

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043483.D
 Acq On : 23 Oct 2024 10:09
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 24 04:29:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:25:37 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
 Supervised By :Semsettin Yesilyurt 10/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	77132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	143826	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116492	88.032	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 176.060%#			
35) Dibromofluoromethane	5.385	113	92540	93.539	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 187.080%#			
50) Toluene-d8	8.647	98	329015	94.747	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 189.500%#			
62) 4-Bromofluorobenzene	11.079	95	122085	92.055	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 184.100%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	80601	92.461	ug/l	100
3) Chloromethane	1.294	50	100516	87.646	ug/l	97
4) Vinyl Chloride	1.380	62	93526	92.001	ug/l	99
5) Bromomethane	1.599	94	39740	89.025	ug/l	94
6) Chloroethane	1.666	64	33171	85.587	ug/l	96
7) Trichlorofluoromethane	1.861	101	131687	92.933	ug/l	97
8) Diethyl Ether	2.142	74	53688	89.504	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	79068	93.779	ug/l	99
10) Methyl Iodide	2.447	142	108928	99.695	ug/l	99
11) Tert butyl alcohol	3.020	59	89469	474.612	ug/l	99
12) 1,1-Dichloroethene	2.306	96	81309	96.723	ug/l	99
13) Acrolein	2.245	56	84439	439.973	ug/l	99
14) Allyl chloride	2.660	41	150157	92.322	ug/l	99
15) Acrylonitrile	3.074	53	216407	474.658	ug/l	98
16) Acetone	2.398	43	209643	425.376	ug/l	100
17) Carbon Disulfide	2.501	76	178174	99.082	ug/l	97
18) Methyl Acetate	2.715	43	117143	85.771	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	289087	93.211	ug/l	99
20) Methylene Chloride	2.788	84	96854	88.192	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	90739	92.994	ug/l	96
22) Diisopropyl ether	3.769	45	309632	94.008	ug/l	95
23) Vinyl Acetate	3.727	43	1162565	500.786	ug/l	100
24) 1,1-Dichloroethane	3.605	63	180196	93.572	ug/l	98
25) 2-Butanone	4.574	43	307382	502.875	ug/l	97
26) 2,2-Dichloropropane	4.477	77	149864	93.209	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	114390	93.063	ug/l	99
28) Bromochloromethane	4.903	49	80479	96.748	ug/l	98
29) Tetrahydrofuran	5.019	42	194463	458.669	ug/l	100
30) Chloroform	5.092	83	193755	91.691	ug/l	99
31) Cyclohexane	5.470	56	128682	94.939	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	161499	95.850	ug/l	100
36) 1,1-Dichloropropene	5.690	75	115255	98.377	ug/l	99
37) Ethyl Acetate	4.727	43	119482	91.048	ug/l	100
38) Carbon Tetrachloride	5.678	117	129075	100.789	ug/l	95
39) Methylcyclohexane	7.379	83	137414	98.290	ug/l	97
40) Benzene	6.037	78	387785	96.069	ug/l	99

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Reviewed By :Mahesh Dadoda 10/24/2024
 Supervised By :Semsettin Yesilyurt 10/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	64971	112.735	ug/l	99
42) 1,2-Dichloroethane	6.086	62	139856	96.966	ug/l	98
43) Isopropyl Acetate	6.348	43	202099	98.039	ug/l	99
44) Trichloroethene	7.123	130	94944	95.414	ug/l	97
45) 1,2-Dichloropropane	7.427	63	93922	101.121	ug/l	96
46) Dibromomethane	7.580	93	65842	99.166	ug/l	99
47) Bromodichloromethane	7.824	83	134624	100.591	ug/l	99
48) Methyl methacrylate	7.696	41	96797	108.666	ug/l	98
49) 1,4-Dioxane	7.671	88	34698	2040.261	ug/l	92
51) 4-Methyl-2-Pentanone	8.580	43	611153	495.133	ug/l	99
52) Toluene	8.720	92	236129	97.361	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	134267	106.743	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	148948	105.404	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	85462	98.339	ug/l	98
56) Ethyl methacrylate	9.122	69	133878	104.196	ug/l	99
57) 1,3-Dichloropropane	9.311	76	146203	96.783	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	296627	519.790	ug/l	99
59) 2-Hexanone	9.433	43	458372	520.246	ug/l	100
60) Dibromochloromethane	9.518	129	92136	108.117	ug/l	97
61) 1,2-Dibromoethane	9.610	107	87415	99.580	ug/l	96
64) Tetrachloroethene	9.275	164	81408	92.657	ug/l	93
65) Chlorobenzene	10.079	112	264931	94.784	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	90669	102.676	ug/l	98
67) Ethyl Benzene	10.195	91	448720	99.587	ug/l	100
68) m/p-Xylenes	10.299	106	342929	199.232	ug/l	97
69) o-Xylene	10.640	106	170472	98.062	ug/l	99
70) Styrene	10.658	104	292350	104.197	ug/l	99
71) Bromoform	10.799	173	54219	107.531	ug/l #	98
73) Isopropylbenzene	10.963	105	417637	97.753	ug/l	100
74) N-amyl acetate	10.841	43	170435	106.391	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	119679	90.716	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	113862m	94.047	ug/l	
77) Bromobenzene	11.195	156	106097	96.860	ug/l	98
78) n-propylbenzene	11.305	91	477898	98.577	ug/l	100
79) 2-Chlorotoluene	11.366	91	307294	92.310	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	365343	97.578	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	35007	108.549	ug/l	95
82) 4-Chlorotoluene	11.457	91	362083	93.897	ug/l	98
83) tert-Butylbenzene	11.713	119	345006	97.256	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	372034	96.986	ug/l	100
85) sec-Butylbenzene	11.890	105	418955	98.848	ug/l	99
86) p-Isopropyltoluene	12.006	119	363638	101.811	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	196114	95.037	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	199180	91.468	ug/l	98
89) n-Butylbenzene	12.329	91	309481	104.318	ug/l	99
90) Hexachloroethane	12.536	117	59791	105.226	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	192598	93.362	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25716	108.478	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	114790	98.213	ug/l	99
94) Hexachlorobutadiene	13.725	225	43090	97.336	ug/l	98
95) Naphthalene	13.774	128	337771	92.925	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	109717	94.714	ug/l	98

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Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 10/24/2024

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QLast Update : Thu Oct 24 04:25:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

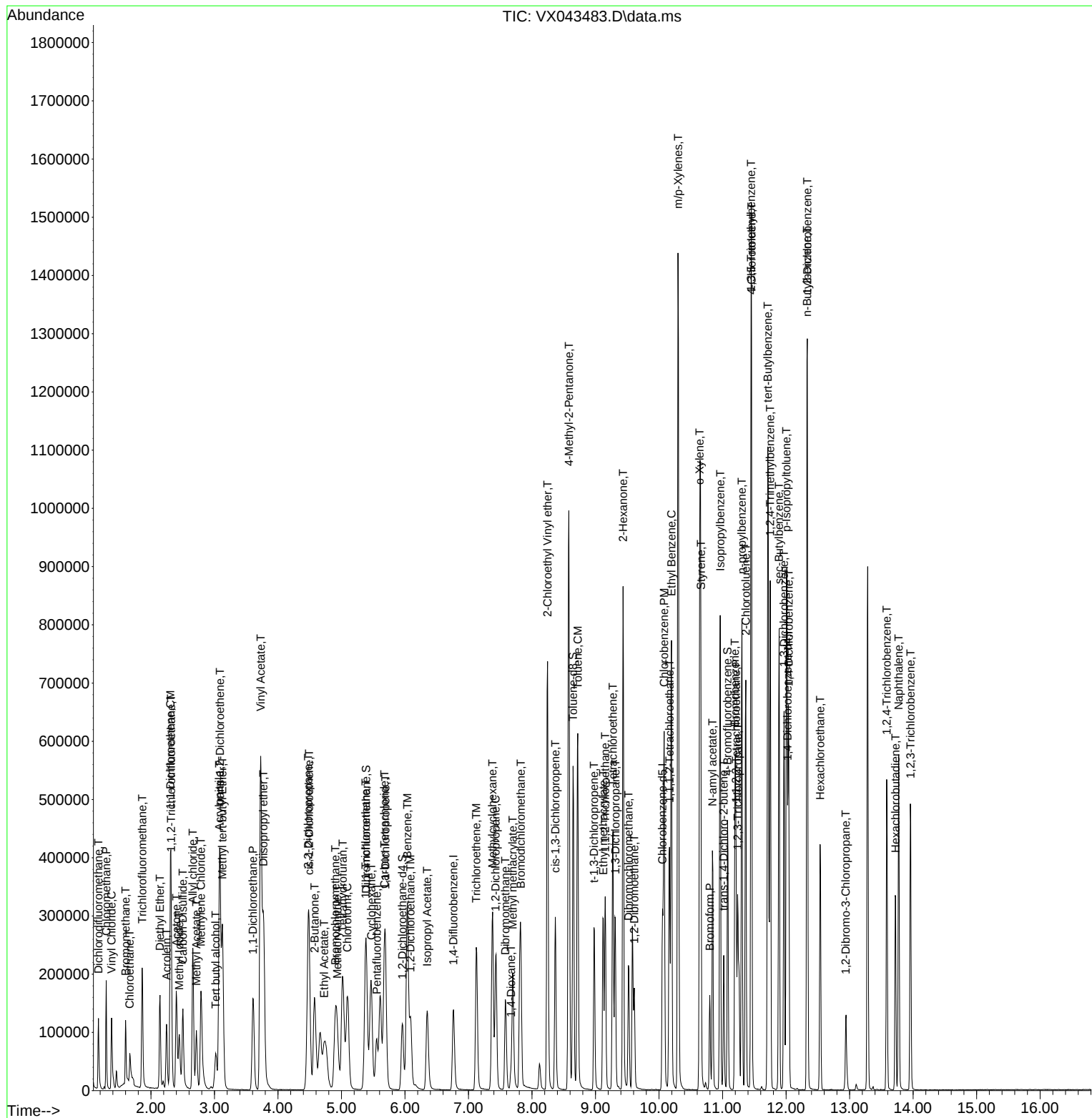
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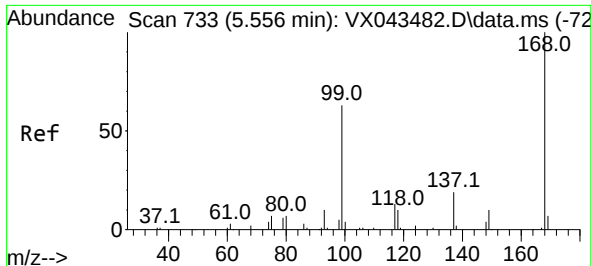
Instrument :
MSVOA_X
ClientSampleId :
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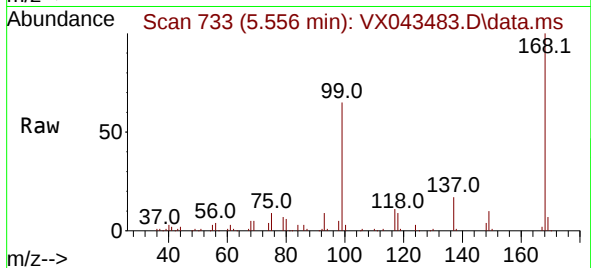
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043483.D
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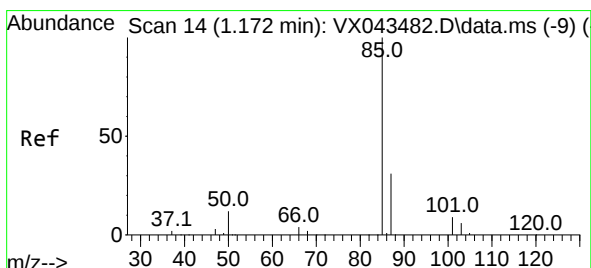
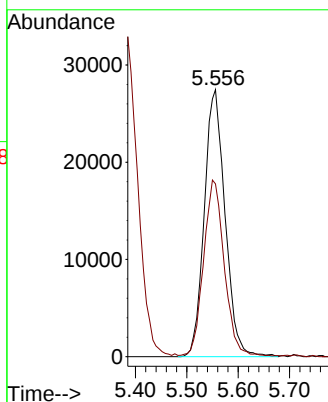
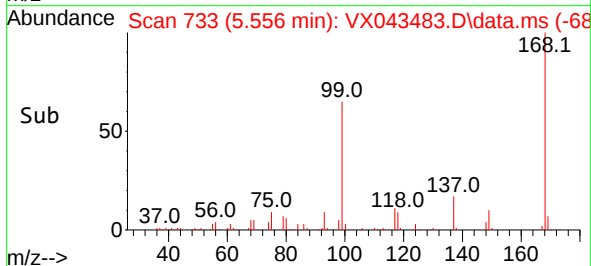
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



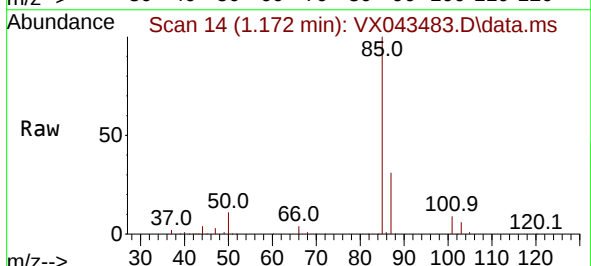
Tgt Ion:168 Resp: 7713
Ion Ratio Lower Upper
168 100
99 64.3 50.7 76.1

Manual Integrations
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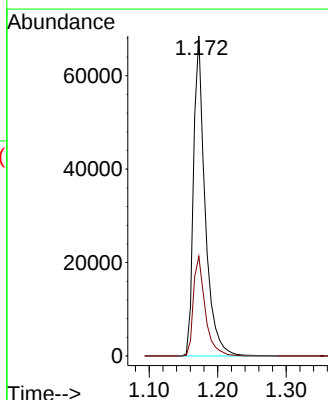
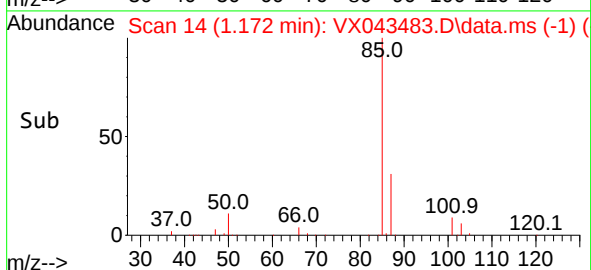
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Supervised By :Semsettin Yesilyurt 10/24/2024

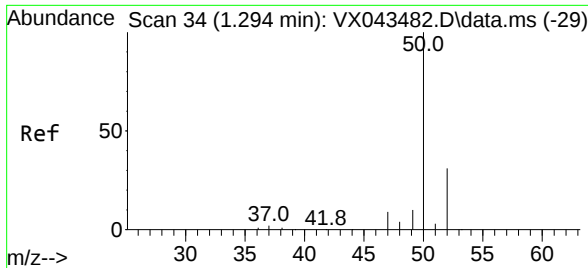


#2
Dichlorodifluoromethane
Concen: 92.461 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09



Tgt Ion: 85 Resp: 80601
Ion Ratio Lower Upper
85 100
87 31.2 15.6 46.8





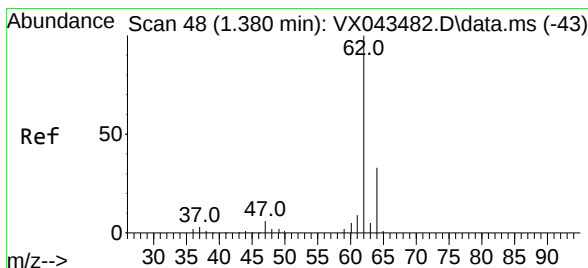
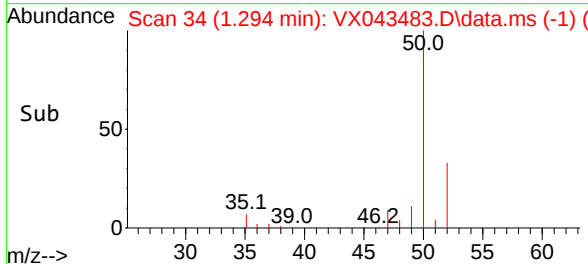
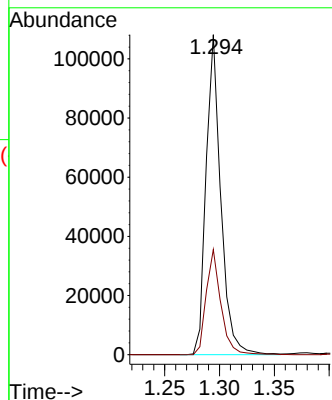
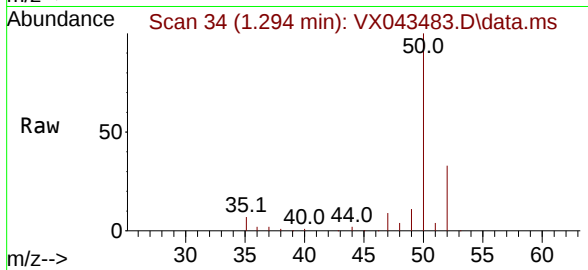
#3
Chloromethane
Concen: 87.646 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 100510
Ion Ratio Lower Upper
50 100
52 32.8 25.1 37.7

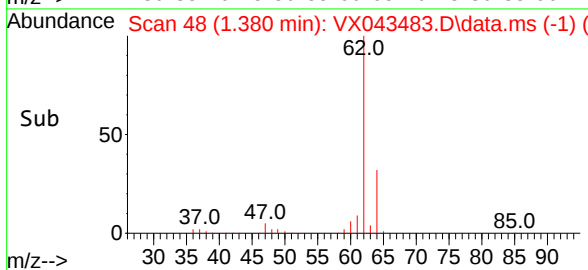
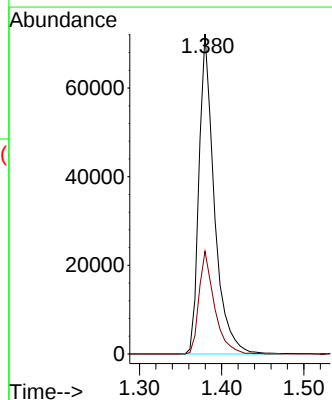
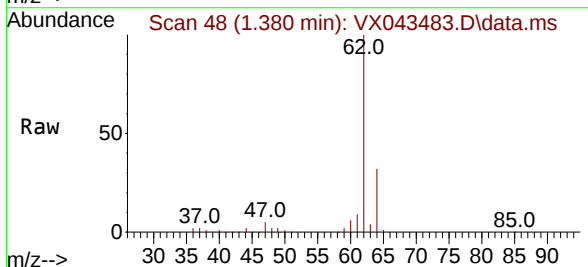
Manual Integrations
APPROVED

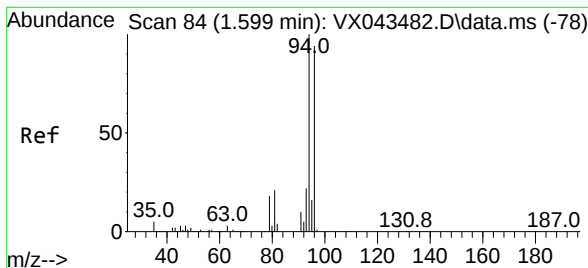
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#4
Vinyl Chloride
Concen: 92.001 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

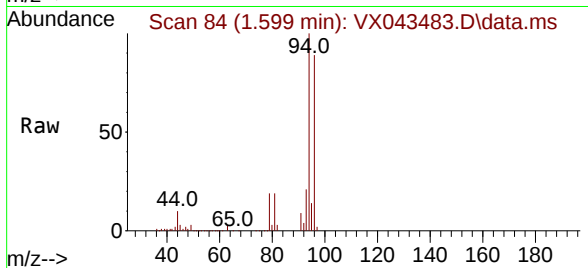
Tgt Ion: 62 Resp: 93526
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.2





#5
Bromomethane
Concen: 89.025 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

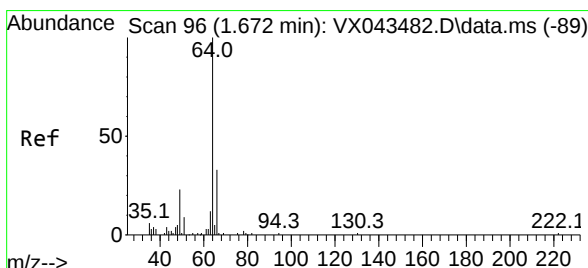
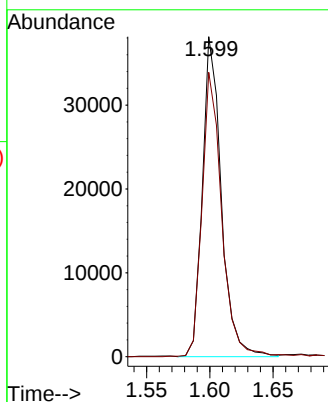
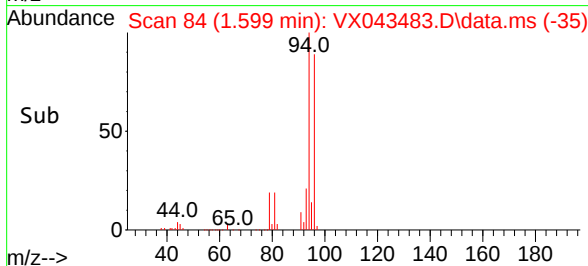
Instrument :
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Tgt Ion: 94 Resp: 39740
Ion Ratio Lower Upper
94 100
96 88.7 75.2 112.8

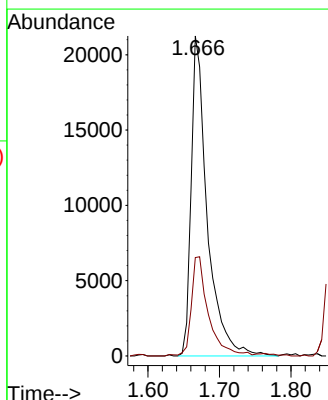
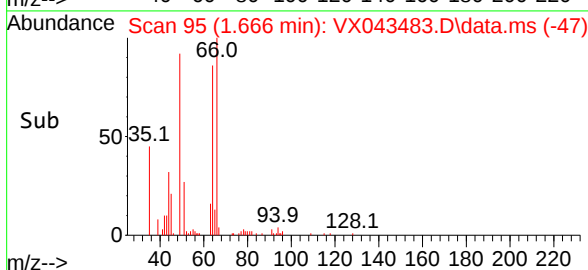
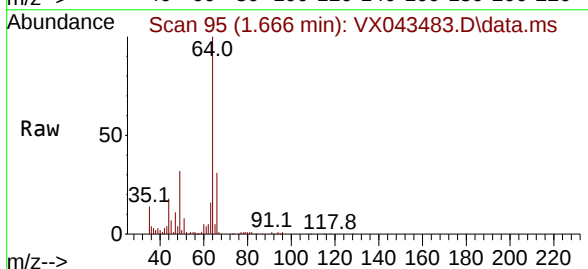
Manual Integrations
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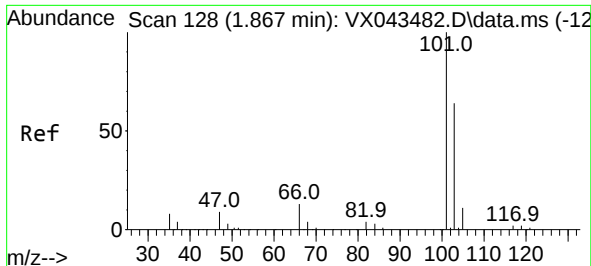
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#6
Chloroethane
Concen: 85.587 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

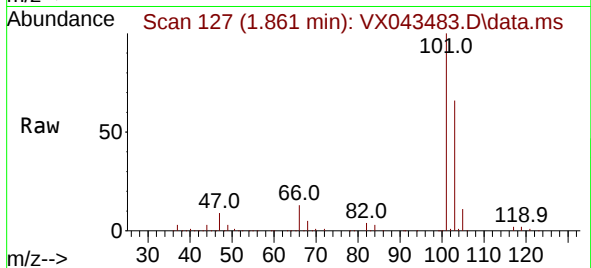
Tgt Ion: 64 Resp: 33171
Ion Ratio Lower Upper
64 100
66 30.5 26.4 39.6





#7
Trichlorofluoromethane
Concen: 92.933 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

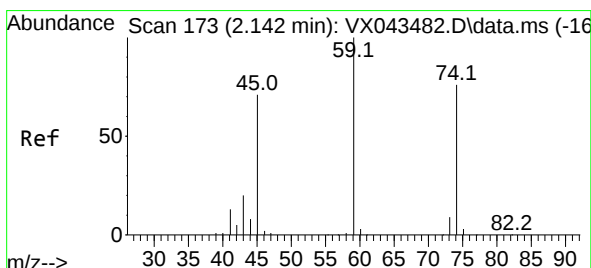
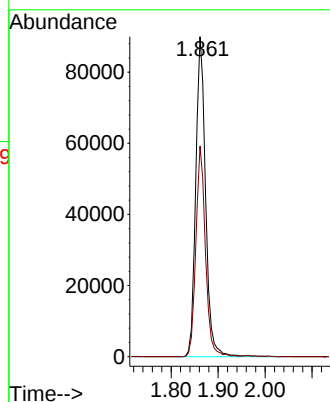
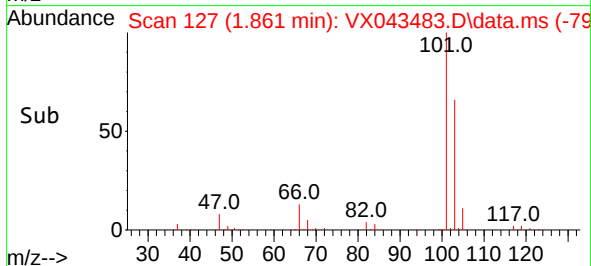
Instrument :
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Tgt Ion:101 Resp: 13168
Ion Ratio Lower Upper
101 100
103 65.8 51.0 76.6

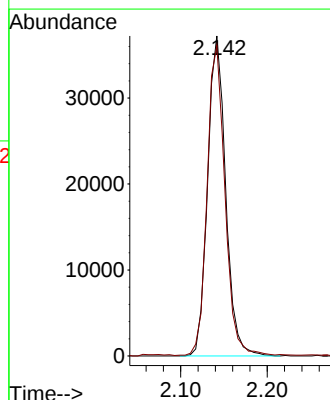
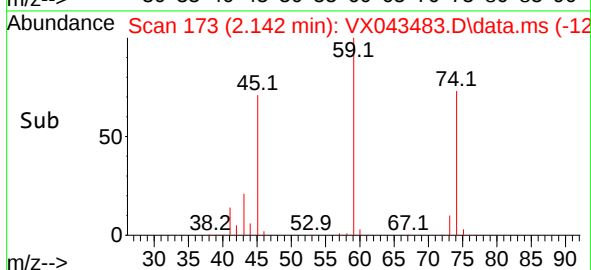
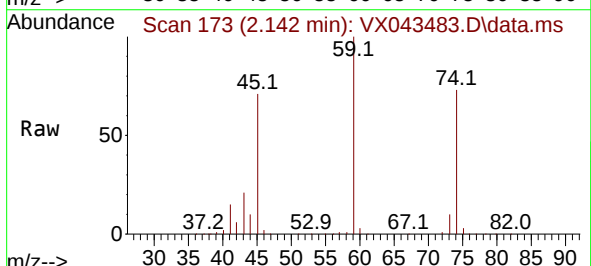
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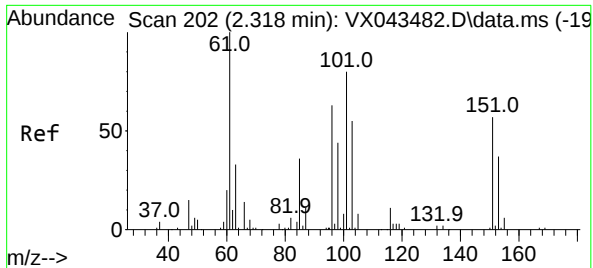
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#8
Diethyl Ether
Concen: 89.504 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 74 Resp: 53688
Ion Ratio Lower Upper
74 100
45 96.2 49.4 148.2





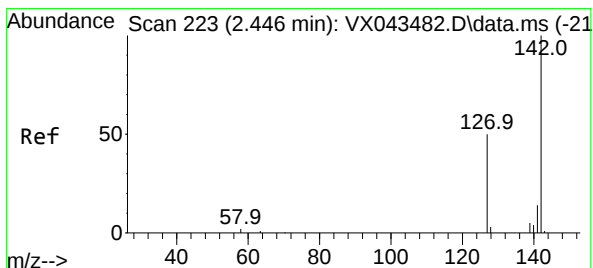
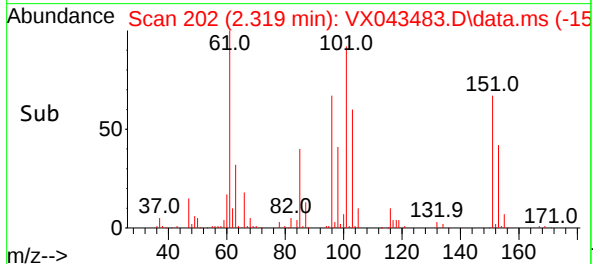
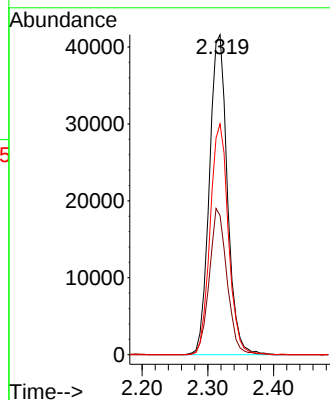
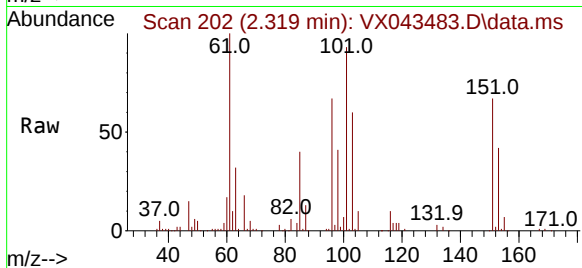
#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.779 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 79068
Ion Ratio Lower Upper
101 100
85 45.0 36.2 54.4
151 73.1 57.9 86.9

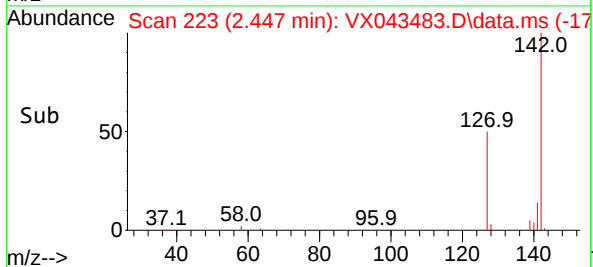
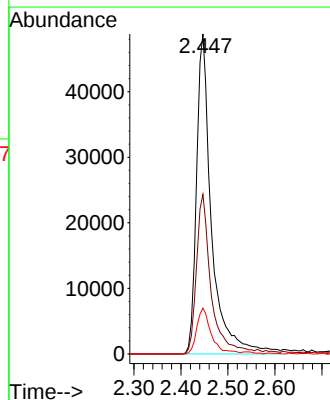
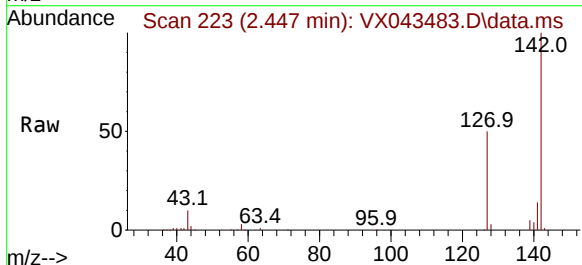
Manual Integrations
APPROVED

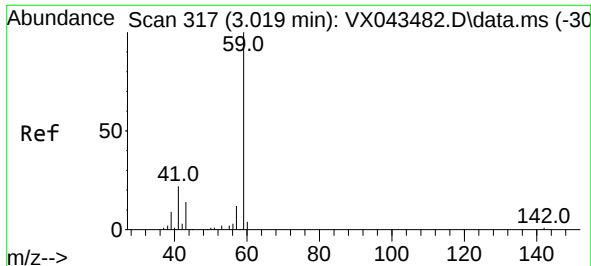
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#10
Methyl Iodide
Concen: 99.695 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:142 Resp: 108928
Ion Ratio Lower Upper
142 100
127 48.3 39.6 59.4
141 13.8 11.0 16.4





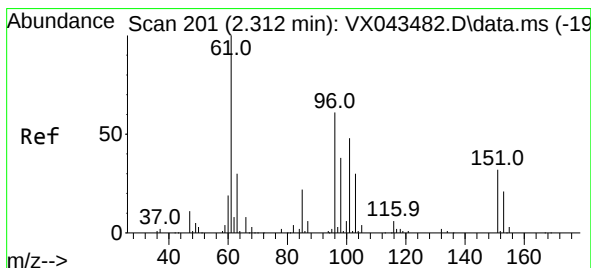
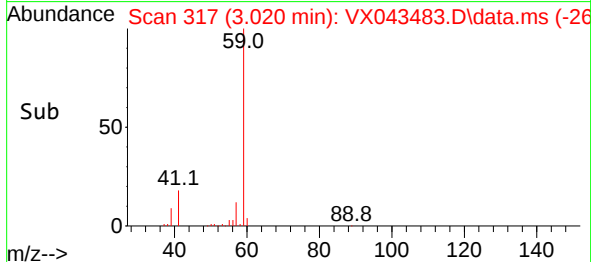
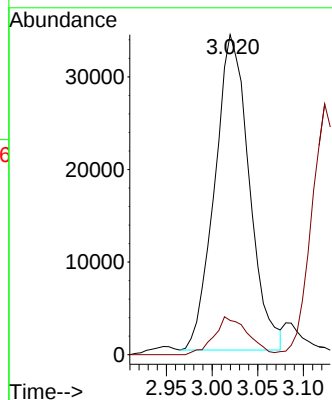
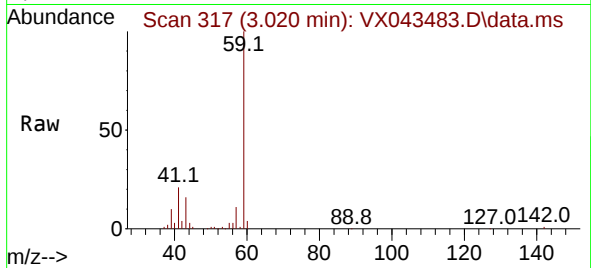
#11
Tert butyl alcohol
Concen: 474.612 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 89469
Ion Ratio Lower Upper
59 100
57 11.7 9.2 13.8

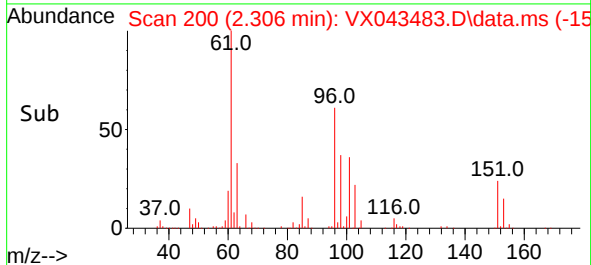
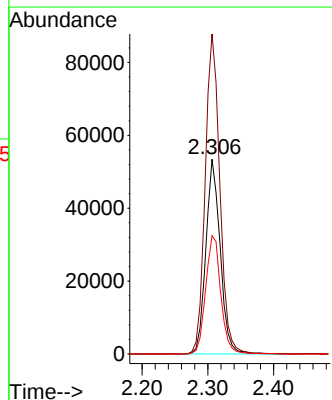
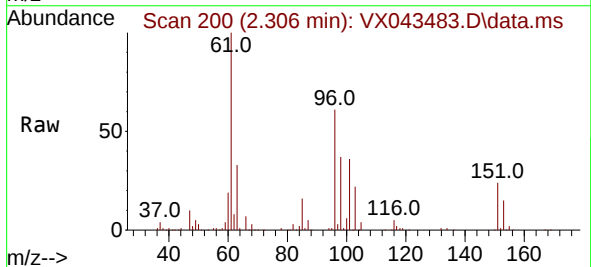
Manual Integrations
APPROVED

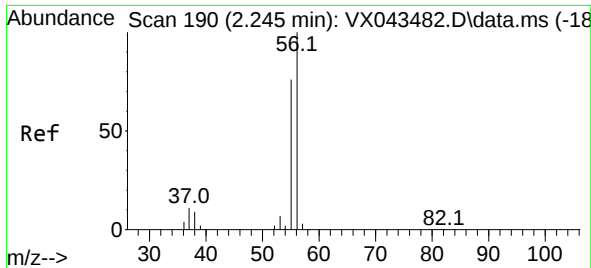
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#12
1,1-Dichloroethene
Concen: 96.723 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 96 Resp: 81309
Ion Ratio Lower Upper
96 100
61 164.3 130.2 195.2
98 60.8 49.2 73.8





#13

Acrolein

Concen: 439.973 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.000 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 84439

Ion Ratio Lower Upper

56 100

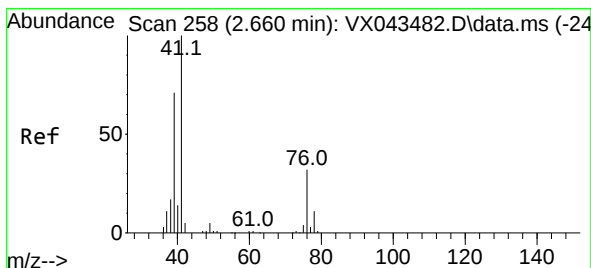
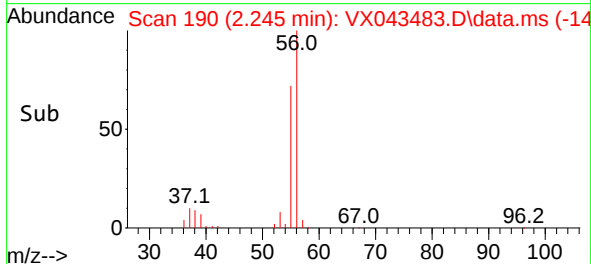
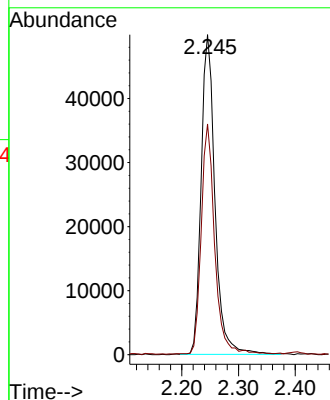
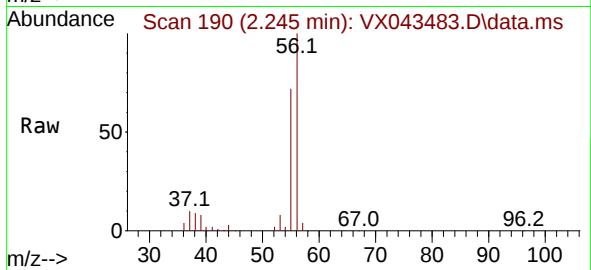
55 70.3 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#14

Allyl chloride

Concen: 92.322 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

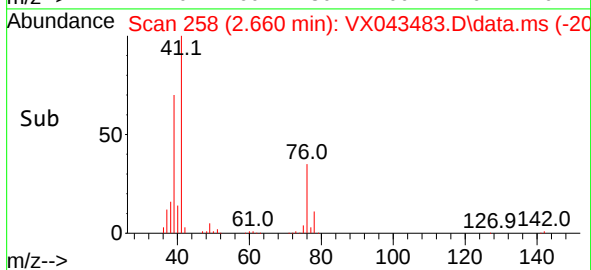
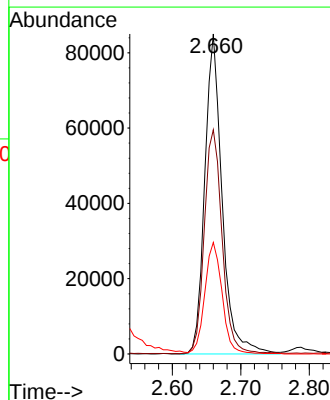
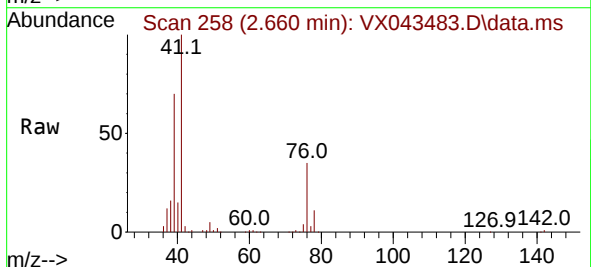
Tgt Ion: 41 Resp: 150157

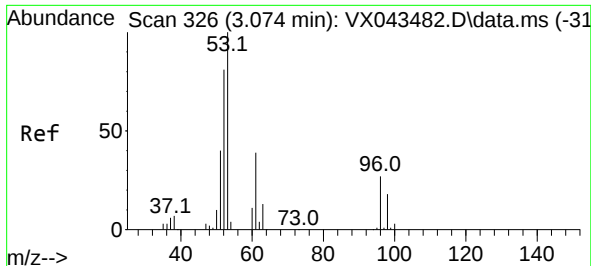
Ion Ratio Lower Upper

41 100

39 71.5 57.3 85.9

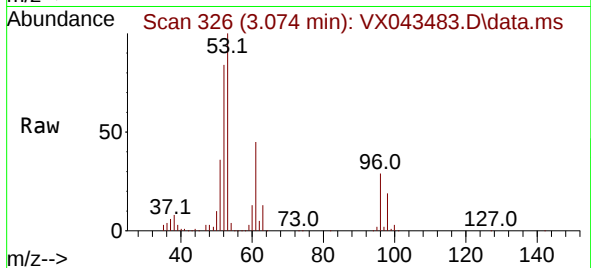
76 34.8 27.1 40.7





#15
Acrylonitrile
Concen: 474.658 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

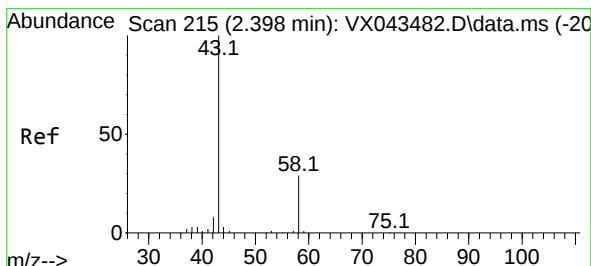
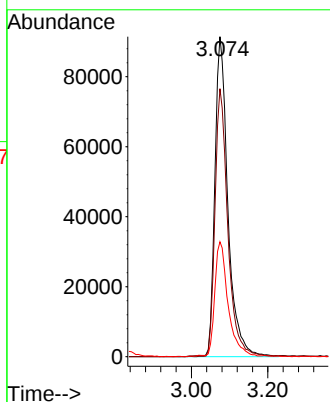
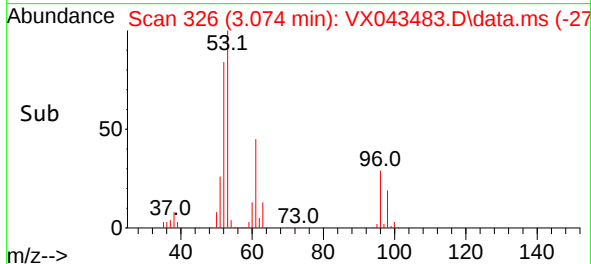
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 21640
Ion Ratio Lower Upper
53 100
52 82.2 67.4 101.2
51 35.9 30.1 45.1

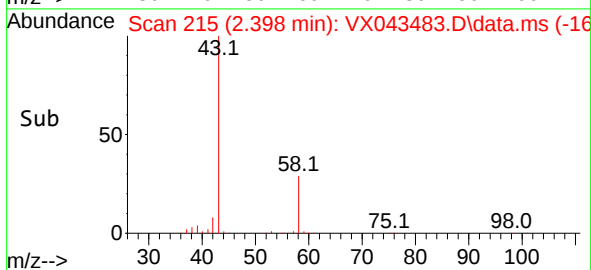
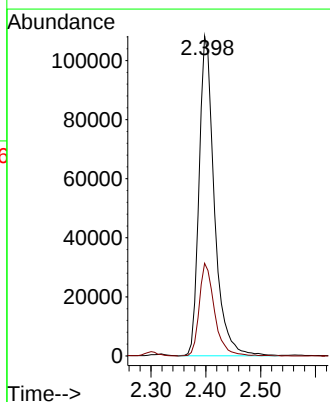
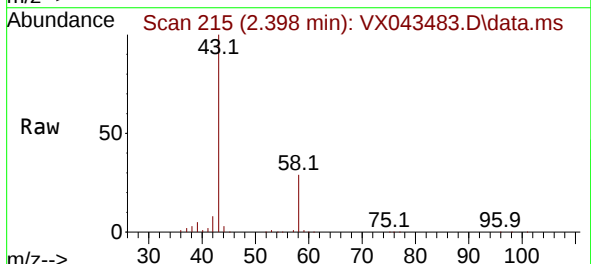
Manual Integrations
APPROVED

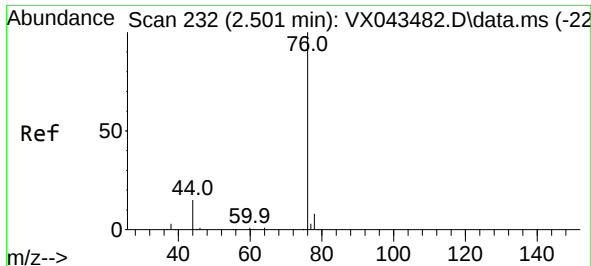
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#16
Acetone
Concen: 425.376 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 43 Resp: 209643
Ion Ratio Lower Upper
43 100
58 29.0 23.3 34.9





#17

Carbon Disulfide

Concen: 99.082 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 76 Resp: 178174

Ion Ratio Lower Upper

76 100

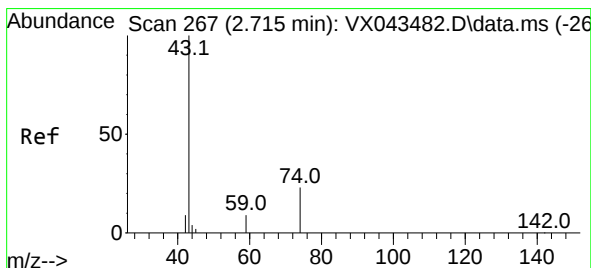
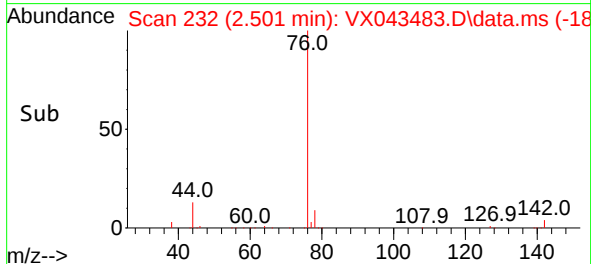
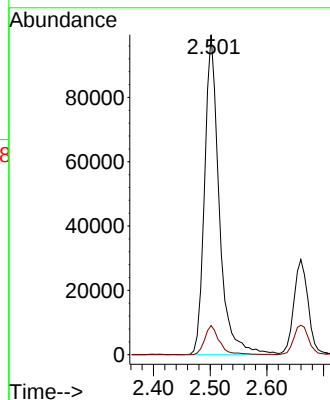
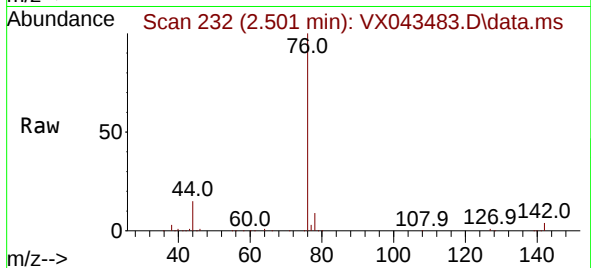
78 9.1 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#18

Methyl Acetate

Concen: 85.771 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.000 min

Lab File: VX043483.D

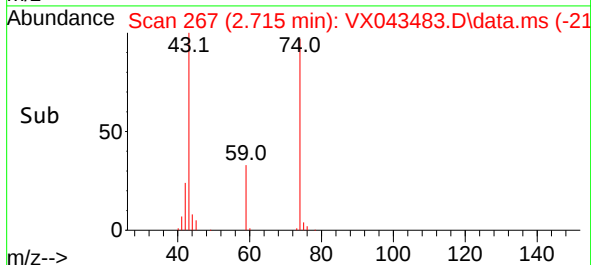
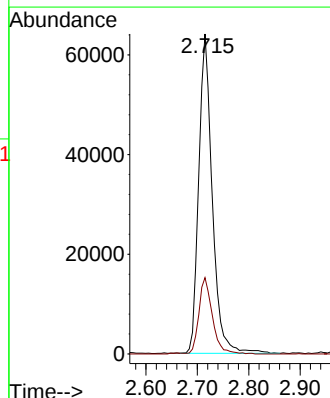
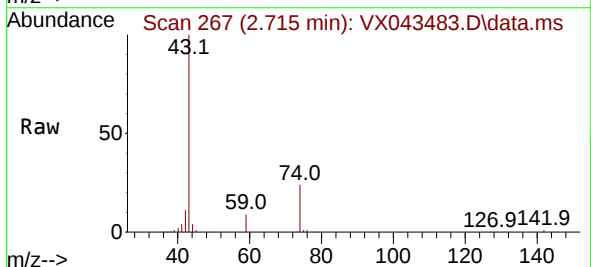
Acq: 23 Oct 2024 10:09

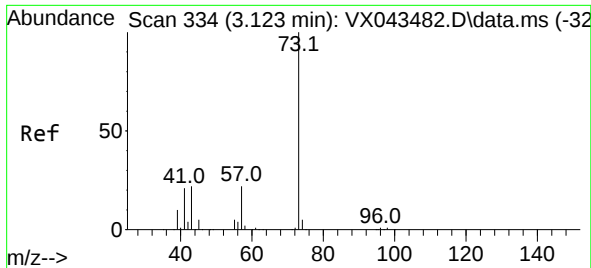
Tgt Ion: 43 Resp: 117143

Ion Ratio Lower Upper

43 100

74 23.8 19.4 29.0





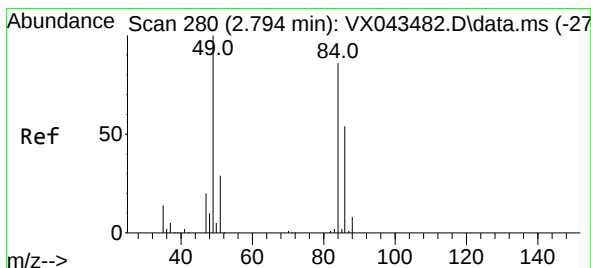
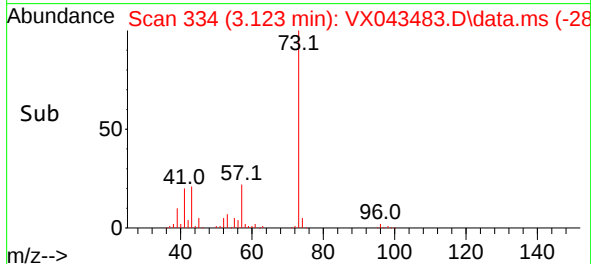
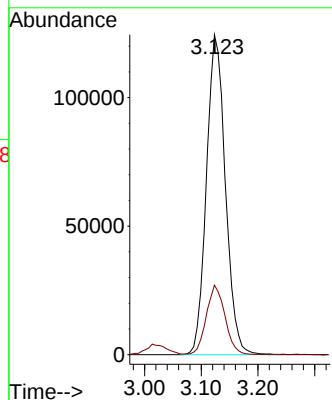
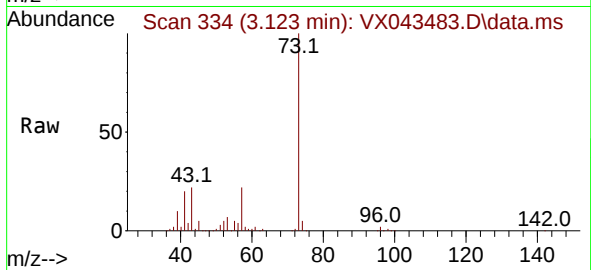
#19
Methyl tert-butyl Ether
Concen: 93.211 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 28908
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4

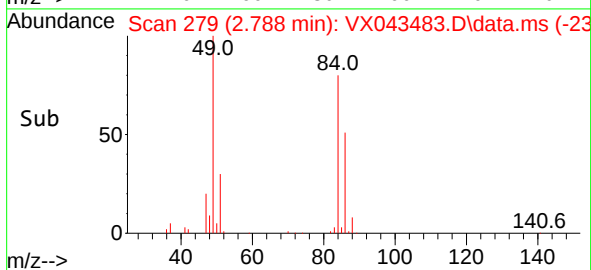
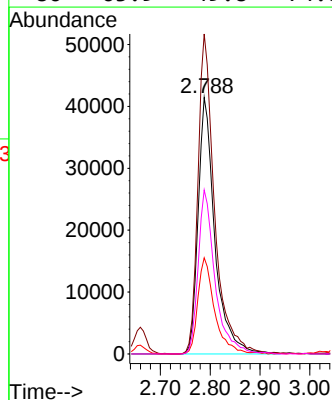
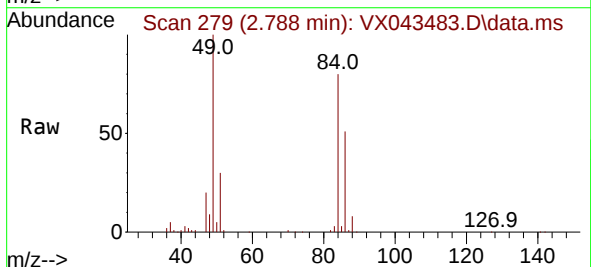
Manual Integrations
APPROVED

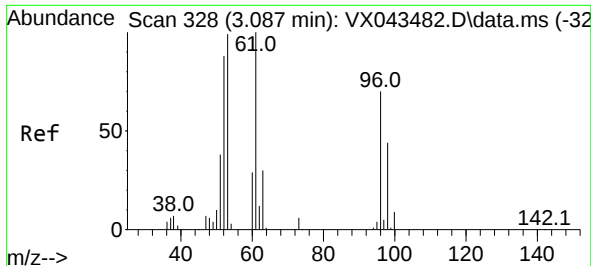
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#20
Methylene Chloride
Concen: 88.192 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

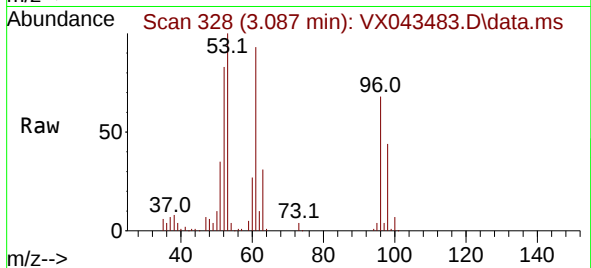
Tgt Ion: 84 Resp: 96854
Ion Ratio Lower Upper
84 100
49 124.7 92.9 139.3
51 37.5 27.2 40.8
86 63.9 49.8 74.8





#21
trans-1,2-Dichloroethene
Concen: 92.994 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

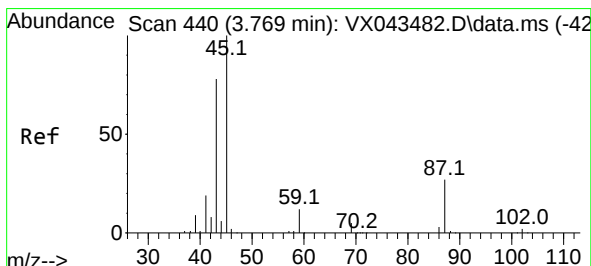
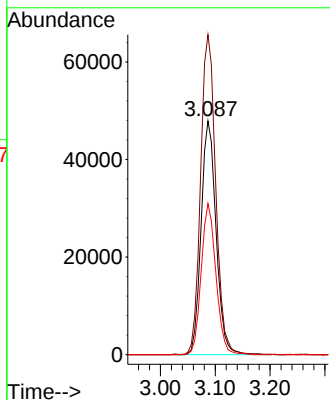
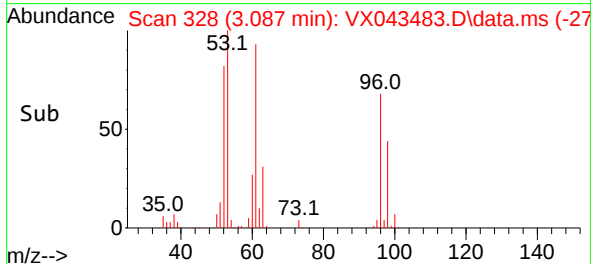
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



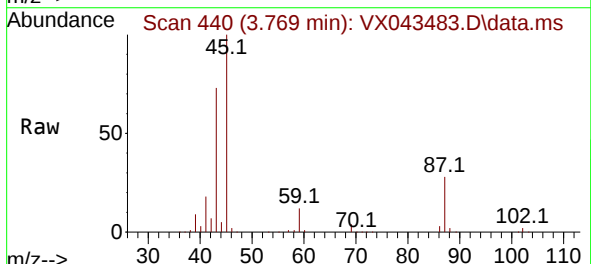
Tgt Ion: 96 Resp: 90739
Ion Ratio Lower Upper
96 100
61 136.9 114.0 171.0
98 64.6 49.9 74.9

Manual Integrations
APPROVED

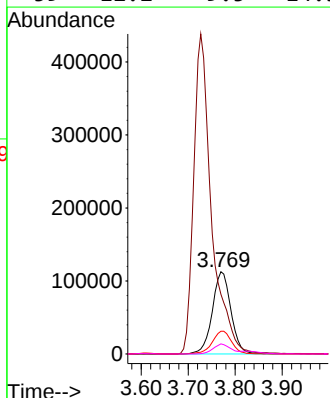
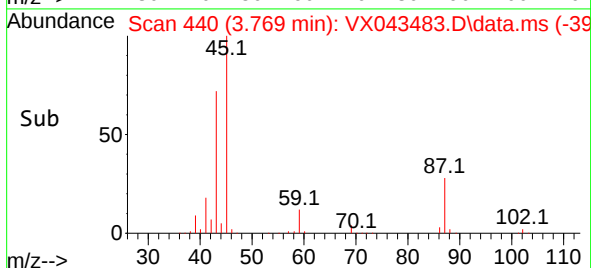
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024

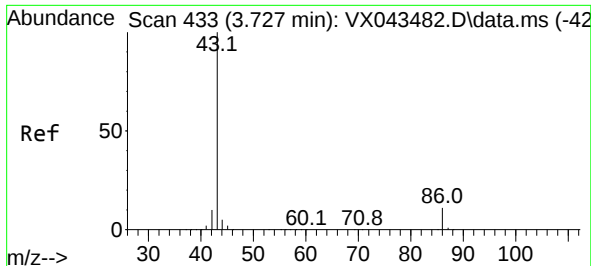


#22
Diisopropyl ether
Concen: 94.008 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09



Tgt Ion: 45 Resp: 309632
Ion Ratio Lower Upper
45 100
43 72.4 62.4 93.6
87 27.6 21.4 32.0
59 12.2 9.5 14.3





#23

Vinyl Acetate

Concen: 500.786 ug/l

RT: 3.727 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 116256

Ion Ratio Lower Upper

43 100

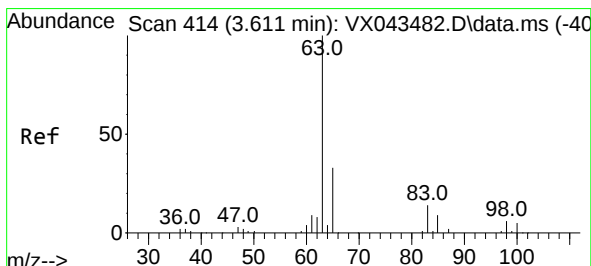
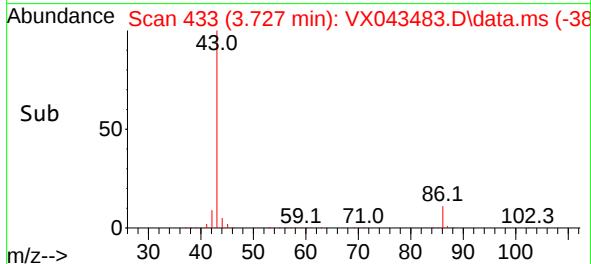
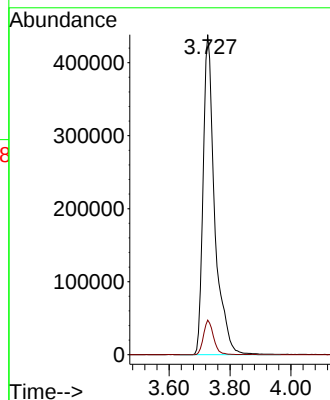
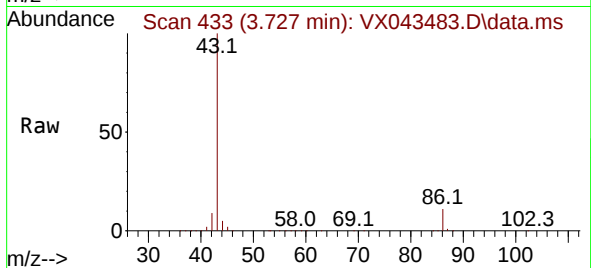
86 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#24

1,1-Dichloroethane

Concen: 93.572 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.006 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

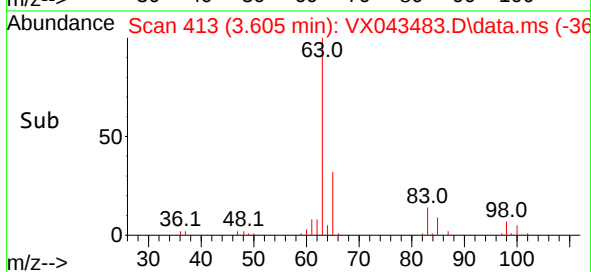
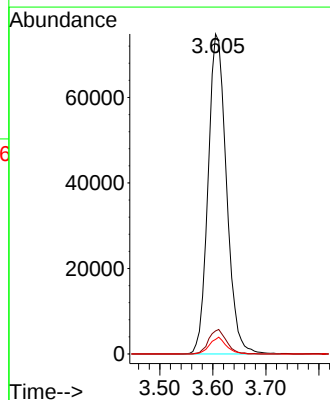
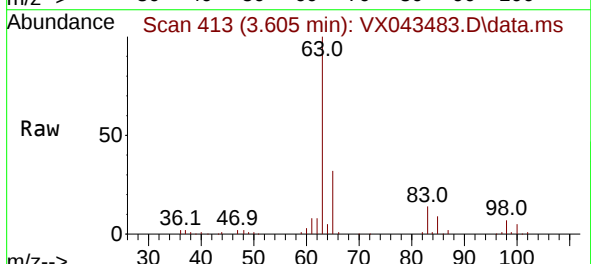
Tgt Ion: 63 Resp: 180196

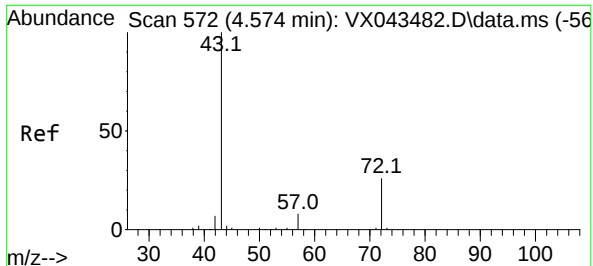
Ion Ratio Lower Upper

63 100

98 7.2 3.2 9.6

100 4.5 2.5 7.6





#25

2-Butanone

Concen: 502.875 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 30738

Ion Ratio Lower Upper

43 100

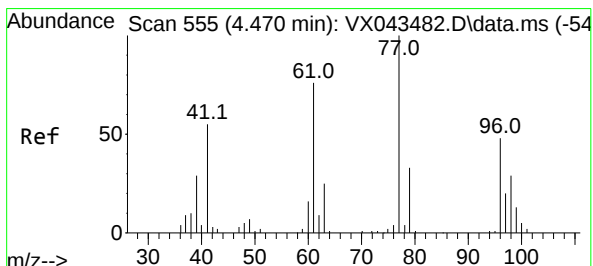
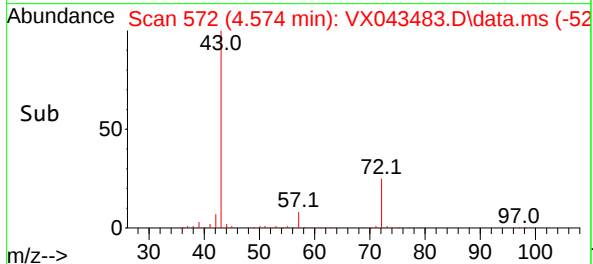
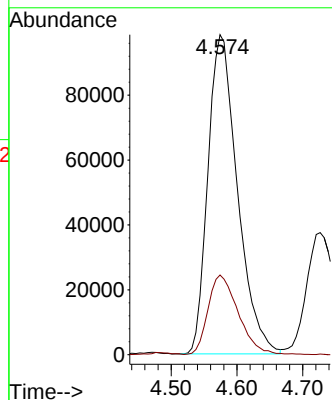
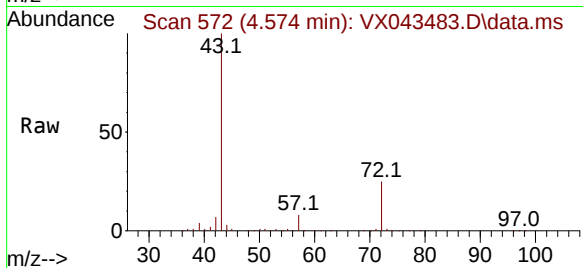
72 24.7 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#26

2,2-Dichloropropane

Concen: 93.209 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX043483.D

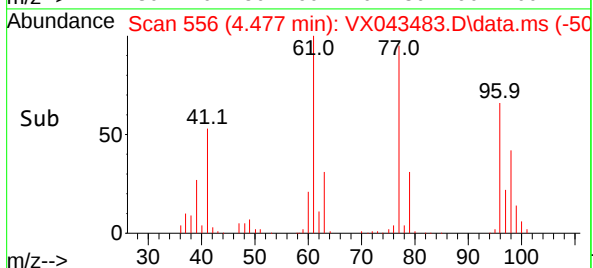
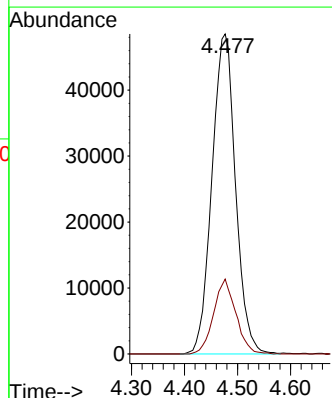
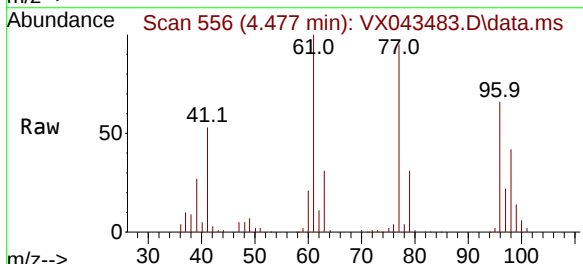
Acq: 23 Oct 2024 10:09

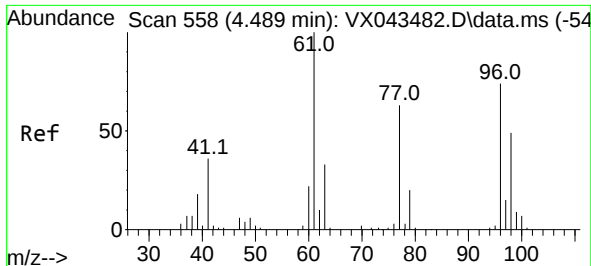
Tgt Ion: 77 Resp: 149864

Ion Ratio Lower Upper

77 100

97 22.1 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 93.063 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 96 Resp: 114390

Ion Ratio Lower Upper

96 100

61 145.6 0.0 290.0

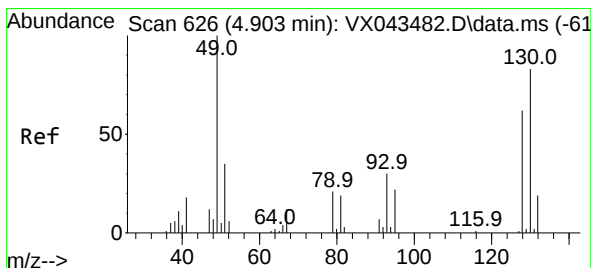
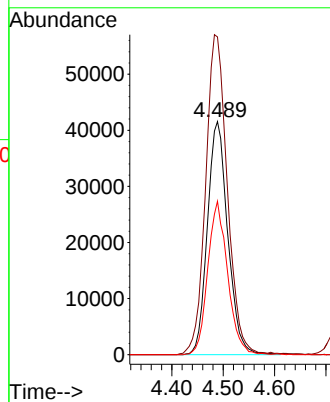
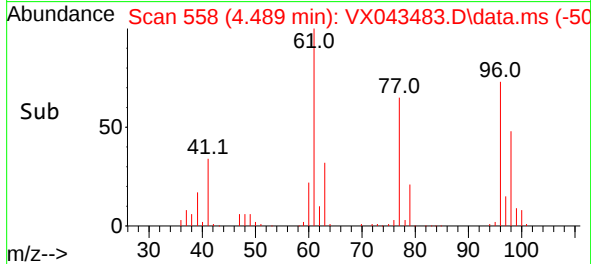
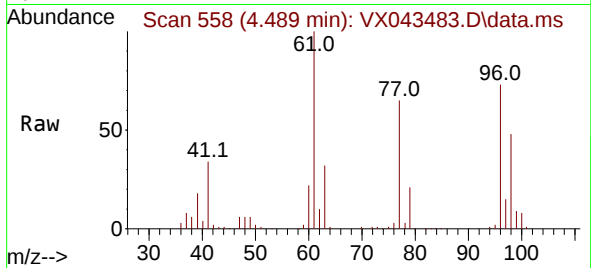
98 64.2 0.0 129.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#28

Bromochloromethane

Concen: 96.748 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

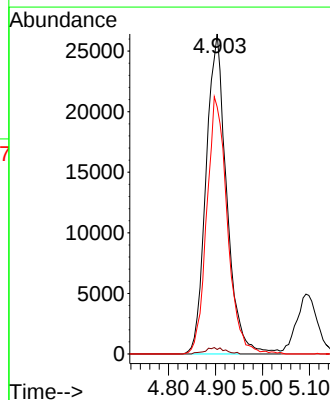
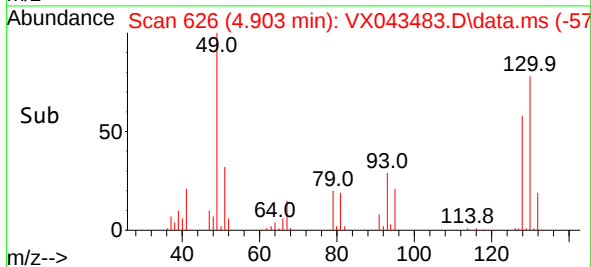
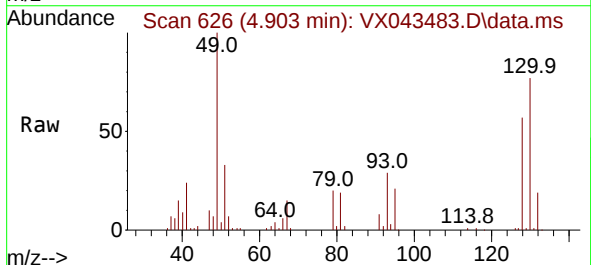
Tgt Ion: 49 Resp: 80479

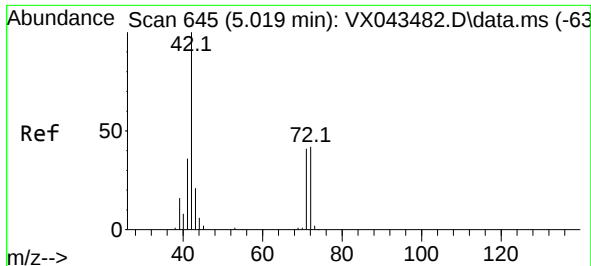
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

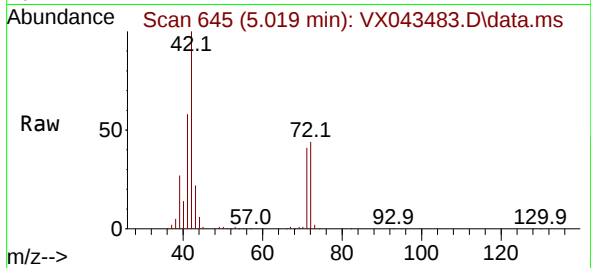
130 80.2 62.9 94.3





#29
Tetrahydrofuran
Concen: 458.669 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

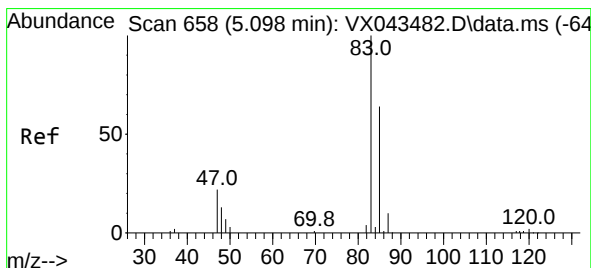
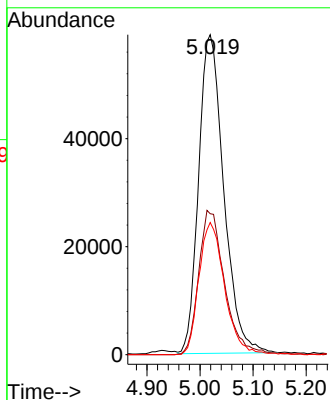
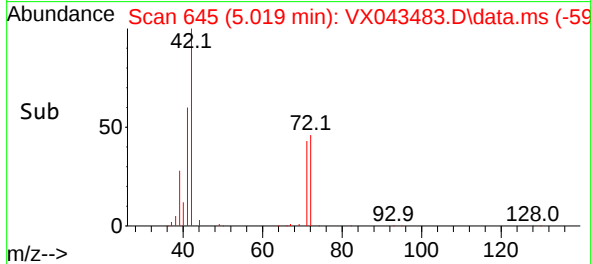
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 42 Resp: 19446
Ion Ratio Lower Upper
42 100
72 46.6 37.2 55.8
71 42.4 33.7 50.5

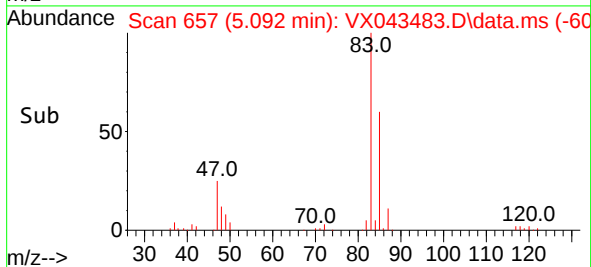
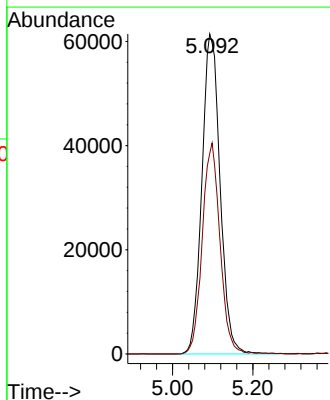
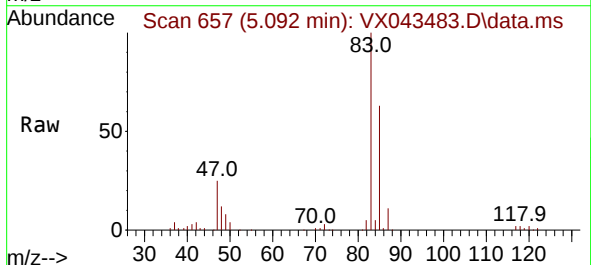
Manual Integrations
APPROVED

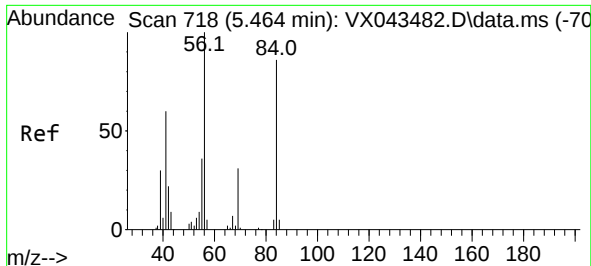
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#30
Chloroform
Concen: 91.691 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

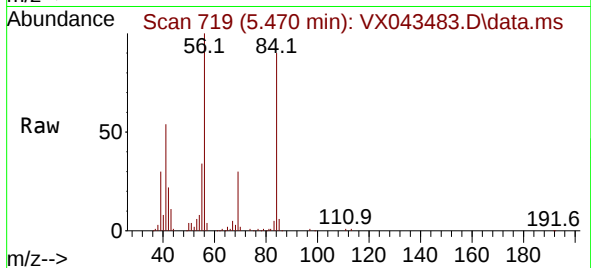
Tgt Ion: 83 Resp: 193755
Ion Ratio Lower Upper
83 100
85 62.7 51.0 76.6





#31
Cyclohexane
Concen: 94.939 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

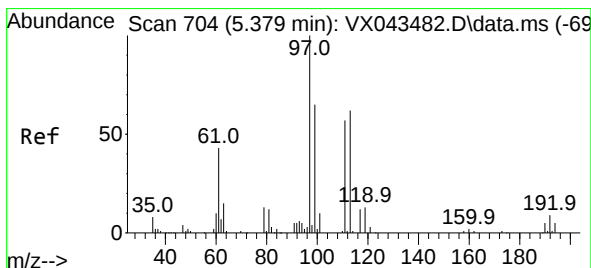
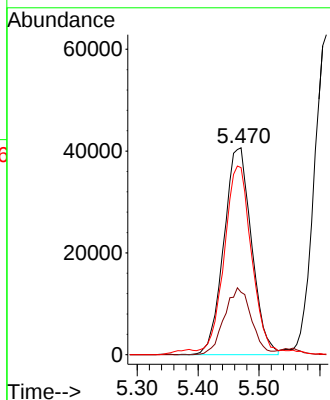
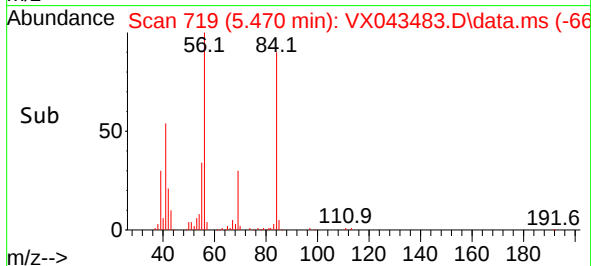
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 12868
Ion Ratio Lower Upper
56 100
69 30.2 24.6 36.8
84 88.5 69.2 103.8

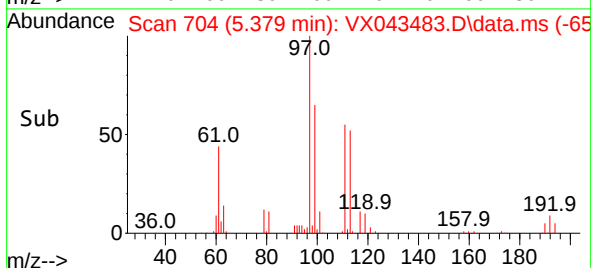
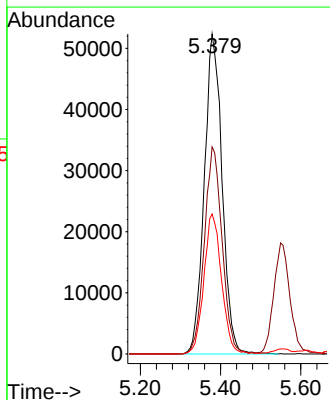
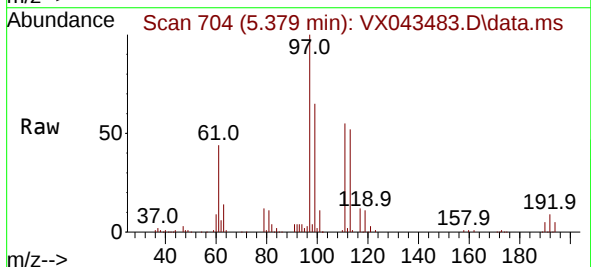
Manual Integrations
APPROVED

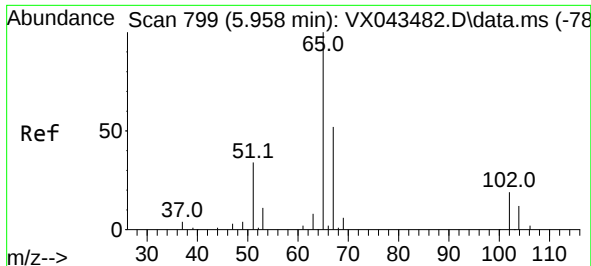
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#32
1,1,1-Trichloroethane
Concen: 95.850 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 97 Resp: 161499
Ion Ratio Lower Upper
97 100
99 64.3 51.7 77.5
61 43.4 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 88.032 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 116492

Ion Ratio Lower Upper

65 100

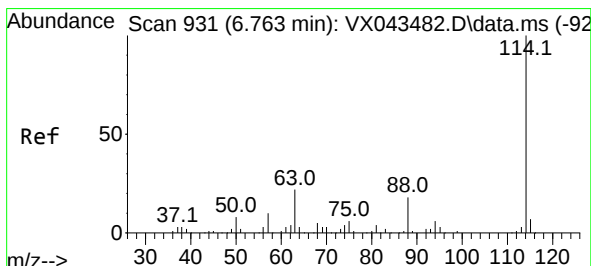
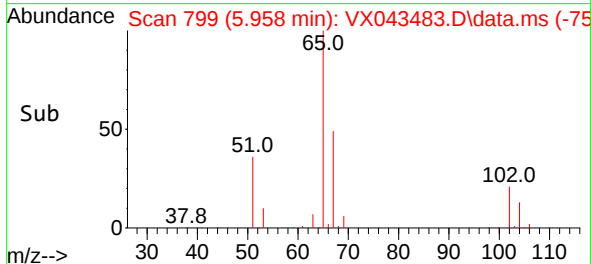
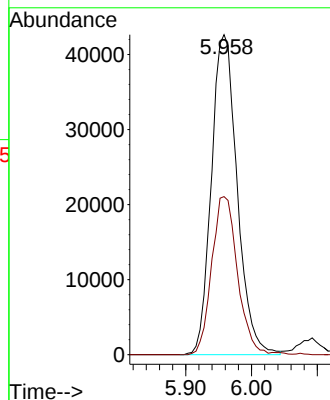
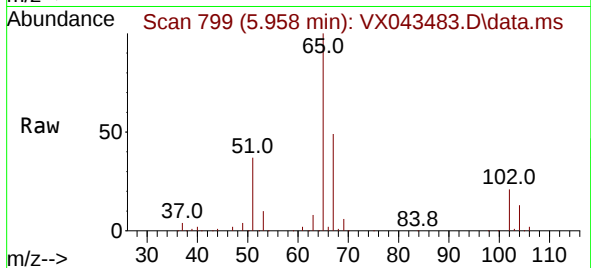
67 49.3 0.0 98.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

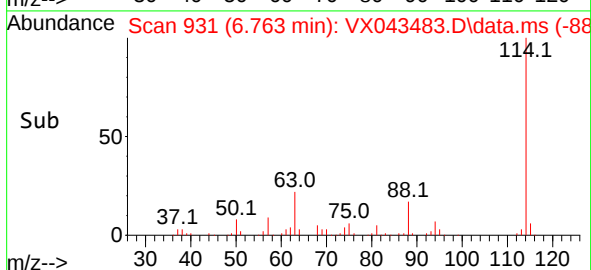
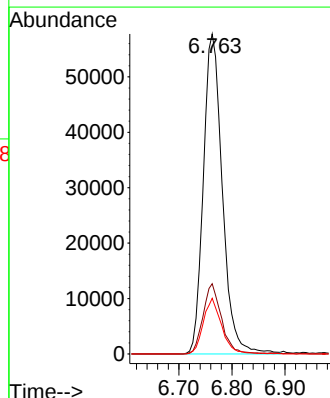
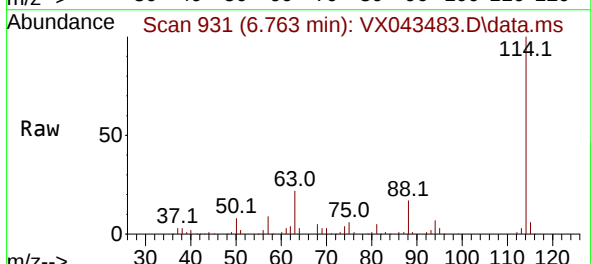
Tgt Ion:114 Resp: 143826

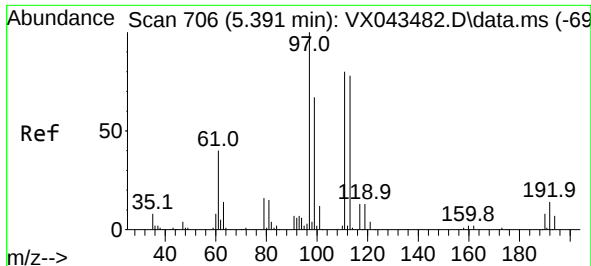
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.0

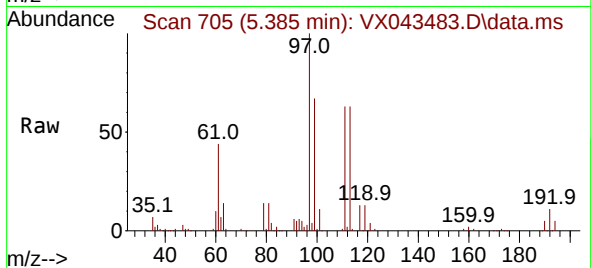
88 17.4 0.0 35.2





#35
Dibromofluoromethane
Concen: 93.539 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

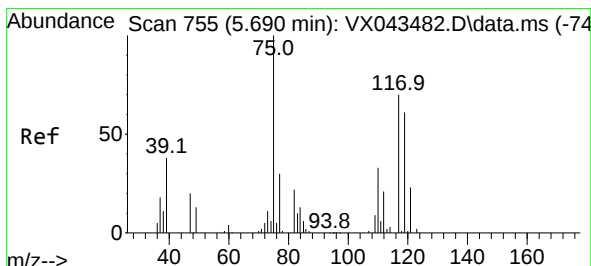
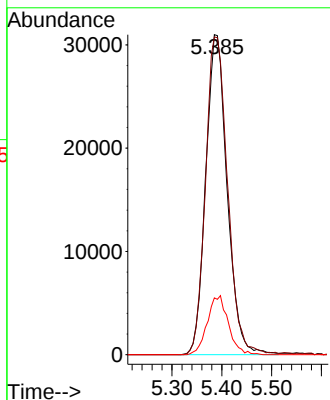
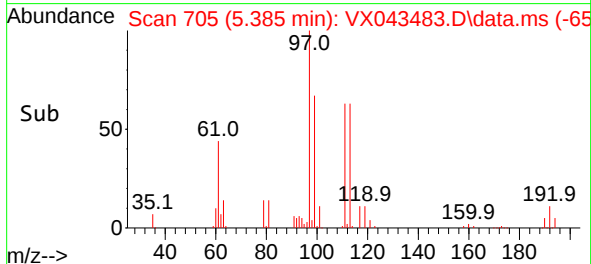
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 113 Resp: 92540
Ion Ratio Lower Upper
113 100
111 102.4 82.1 123.1
192 18.1 13.8 20.8

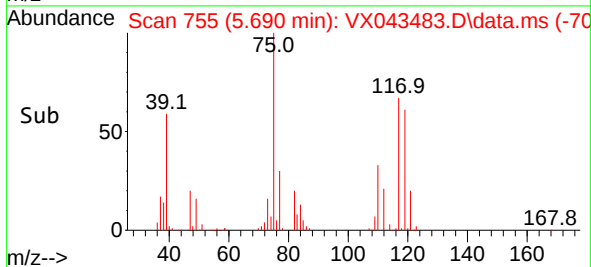
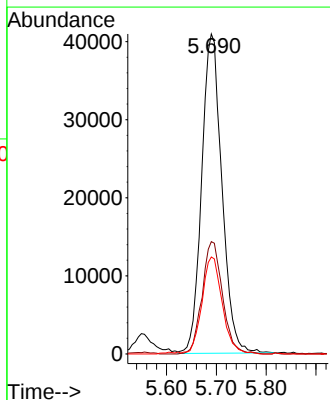
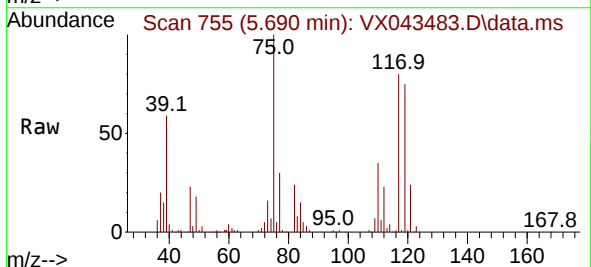
Manual Integrations
APPROVED

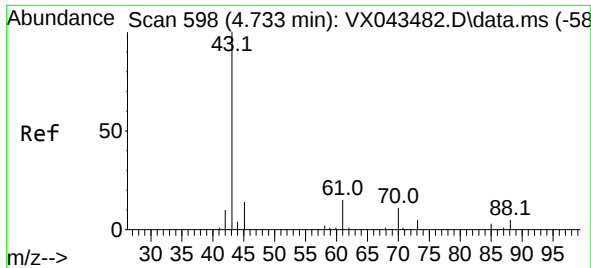
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#36
1,1-Dichloropropene
Concen: 98.377 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

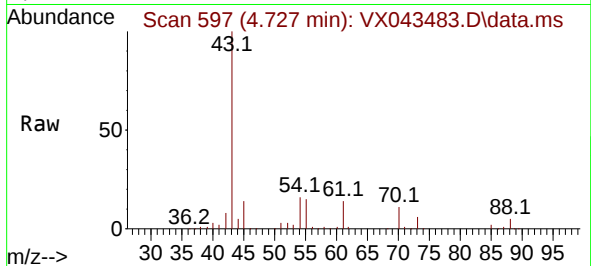
Tgt Ion: 75 Resp: 115255
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.5
77 30.5 25.1 37.7





#37
Ethyl Acetate
Concen: 91.048 ug/l
RT: 4.727 min Scan# 598
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

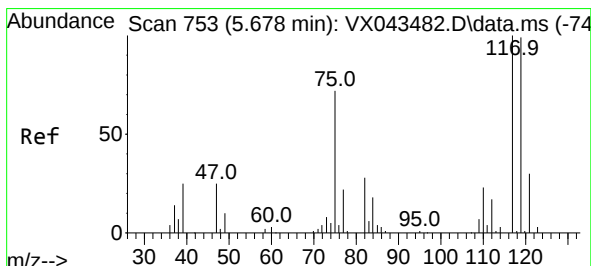
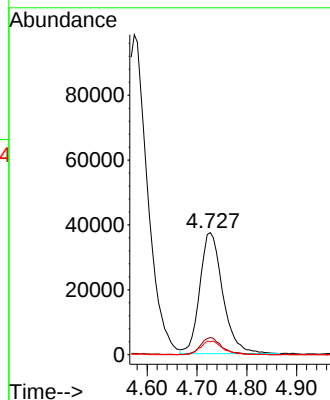
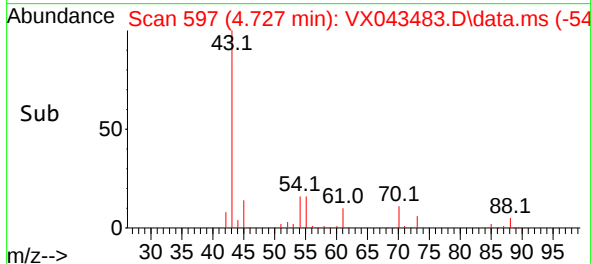
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 11948
Ion Ratio Lower Upper
43 100
61 13.5 11.0 16.4
70 10.8 8.6 13.0

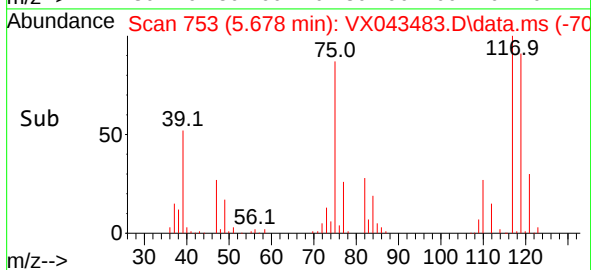
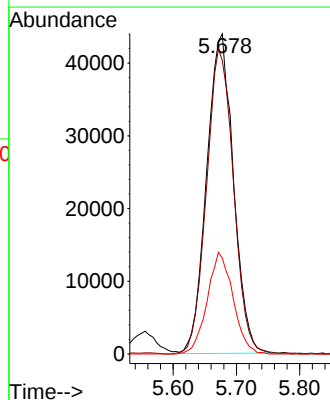
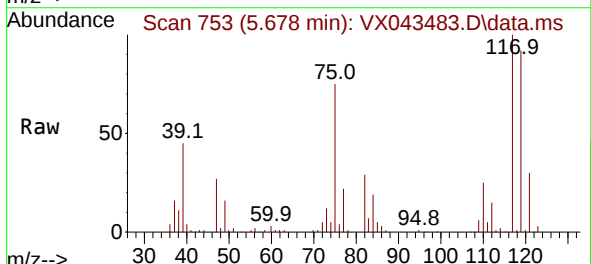
Manual Integrations
APPROVED

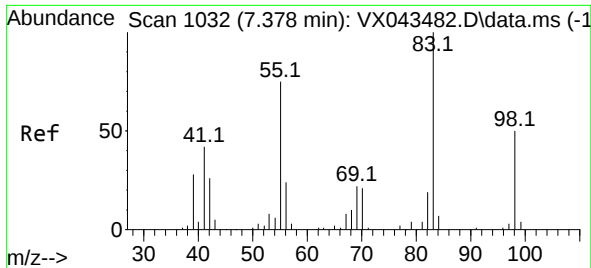
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#38
Carbon Tetrachloride
Concen: 100.789 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:117 Resp: 129075
Ion Ratio Lower Upper
117 100
119 91.7 78.6 117.8
121 30.1 23.6 35.4





#39
Methylcyclohexane
Concen: 98.290 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

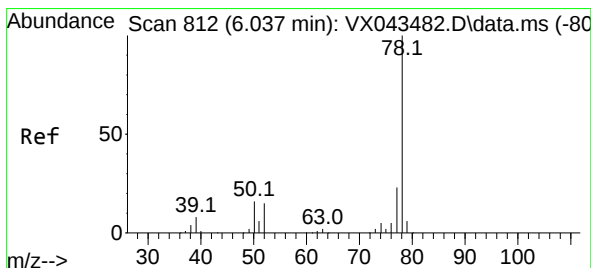
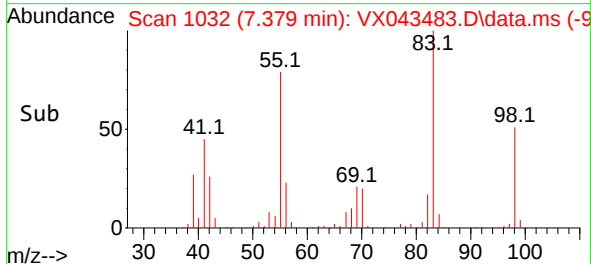
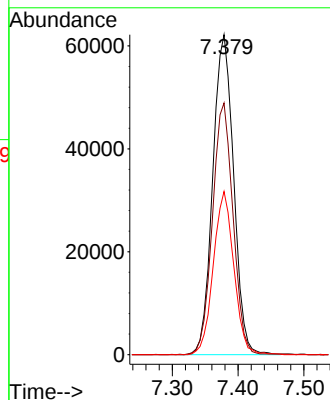
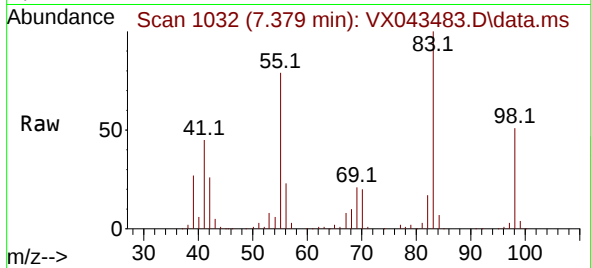
VSTDICC100

Tgt Ion: 83 Resp: 137414
Ion Ratio Lower Upper
83 100
55 78.5 59.8 89.8
98 51.0 39.7 59.5

Manual Integrations

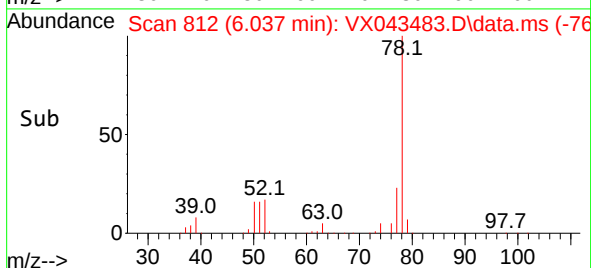
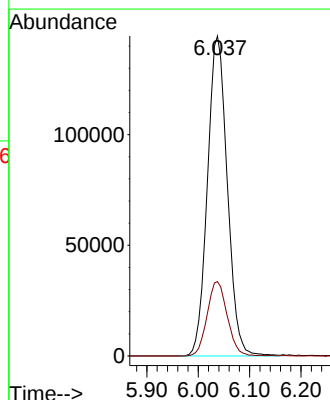
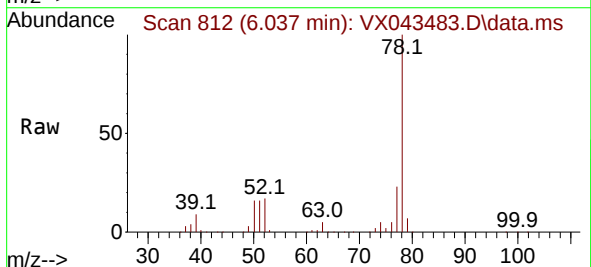
APPROVED

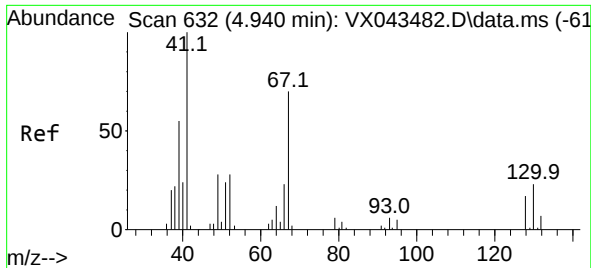
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#40
Benzene
Concen: 96.069 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

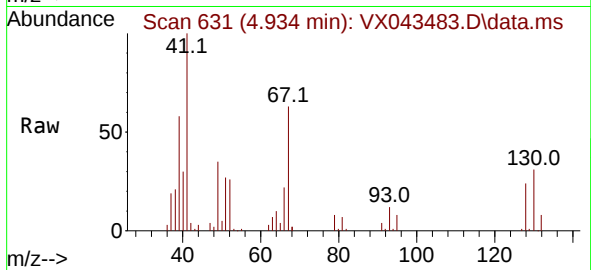
Tgt Ion: 78 Resp: 387785
Ion Ratio Lower Upper
78 100
77 23.2 18.4 27.6





#41
Methacrylonitrile
Concen: 112.735 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

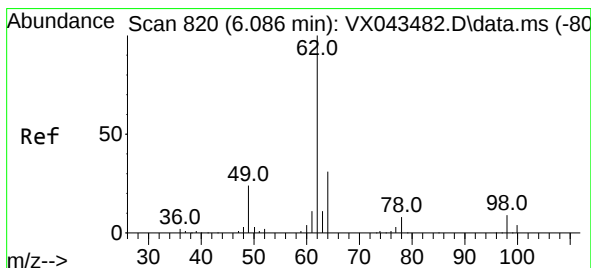
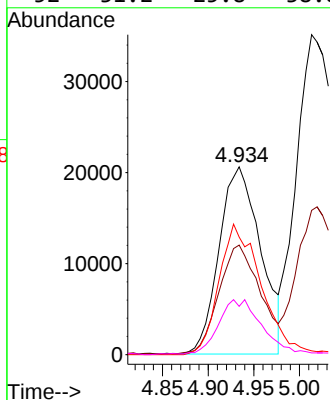
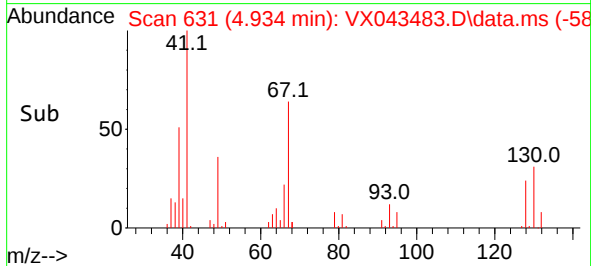
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 6497
Ion Ratio Lower Upper
41 100
39 58.2 46.6 69.8
67 71.9 58.4 87.6
52 31.2 25.8 38.8

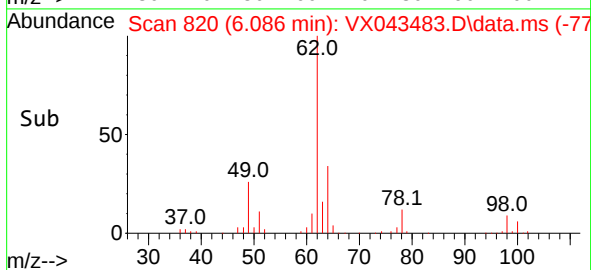
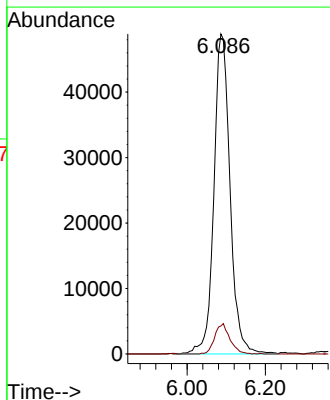
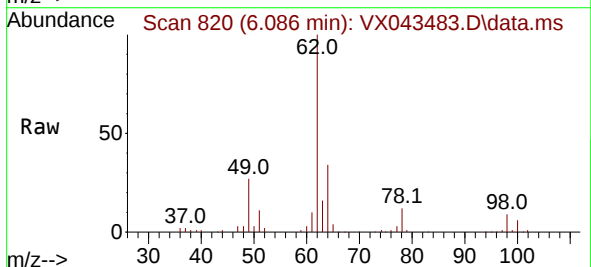
Manual Integrations
APPROVED

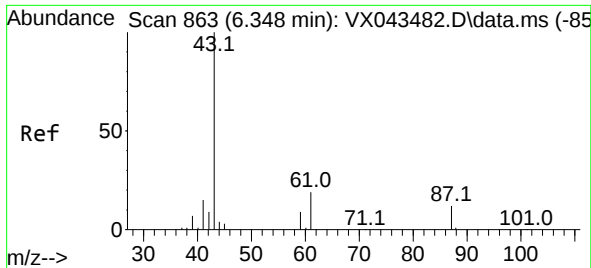
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#42
1,2-Dichloroethane
Concen: 96.966 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

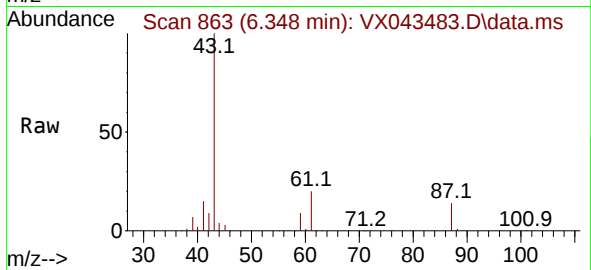
Tgt Ion: 62 Resp: 139856
Ion Ratio Lower Upper
62 100
98 8.9 0.0 16.2





#43
Isopropyl Acetate
Concen: 98.039 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

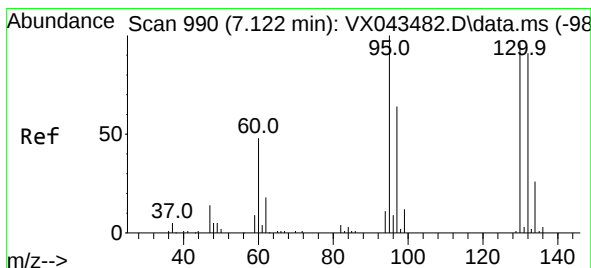
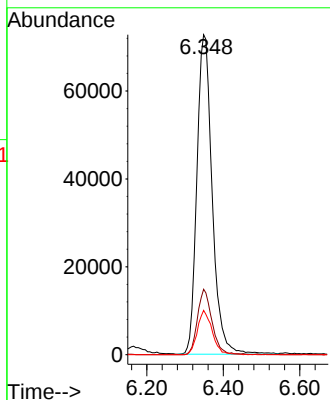
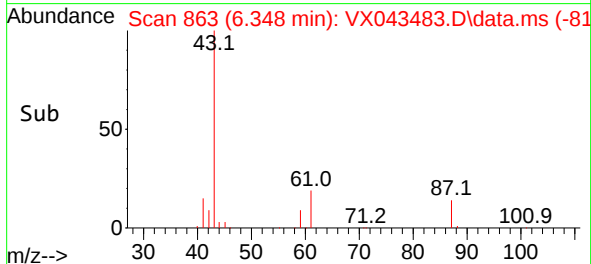
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



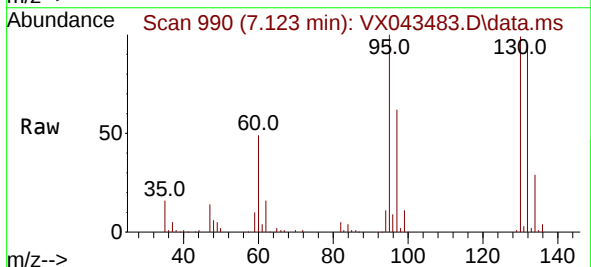
Tgt Ion: 43 Resp: 202095
Ion Ratio Lower Upper
43 100
61 19.3 16.2 24.4
87 13.4 10.6 15.8

Manual Integrations
APPROVED

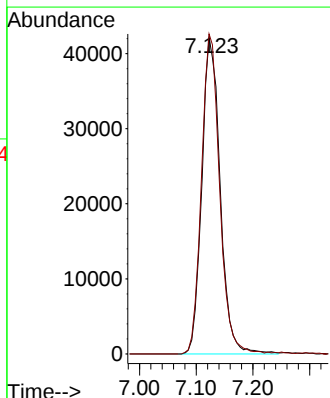
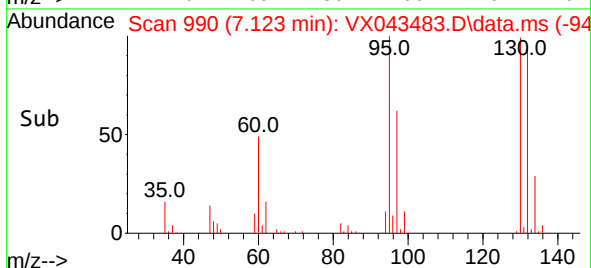
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024

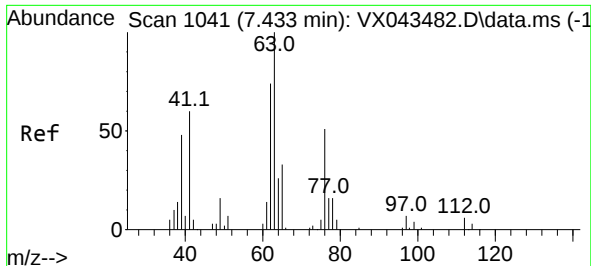


#44
Trichloroethene
Concen: 95.414 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09



Tgt Ion:130 Resp: 94944
Ion Ratio Lower Upper
130 100
95 101.1 0.0 207.6





#45

1,2-Dichloropropane

Concen: 101.121 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 9392

Ion Ratio Lower Upper

63 100

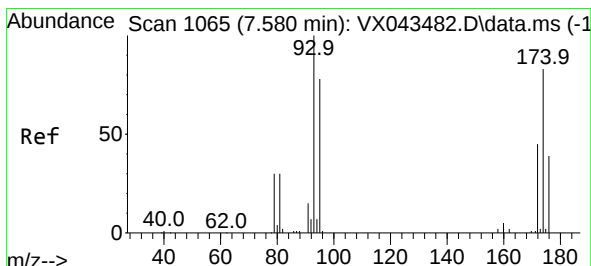
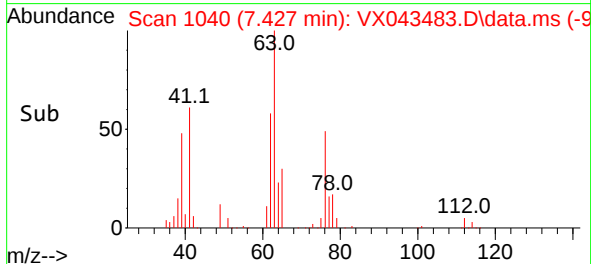
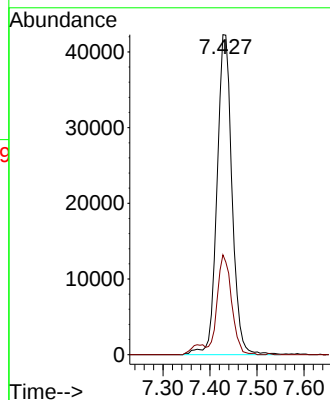
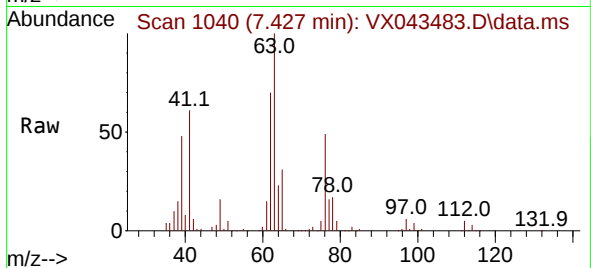
65 31.2 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#46

Dibromomethane

Concen: 99.166 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

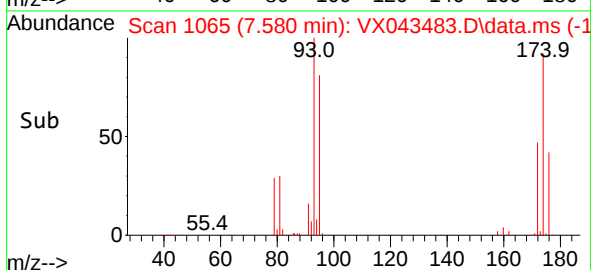
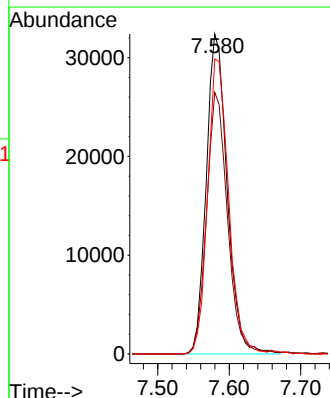
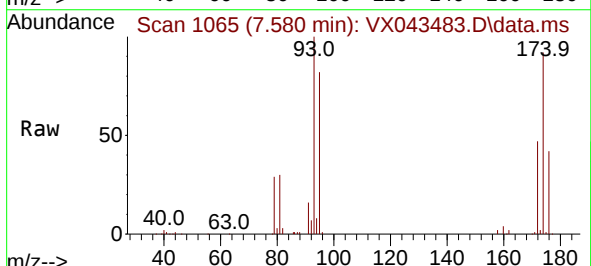
Tgt Ion: 93 Resp: 65842

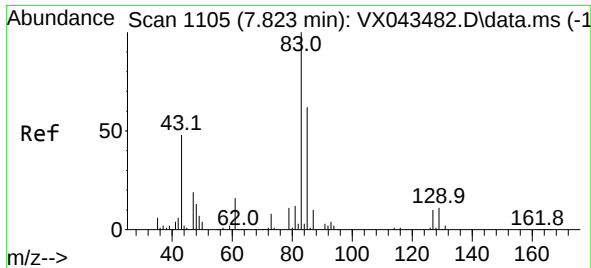
Ion Ratio Lower Upper

93 100

95 82.1 67.0 100.6

174 92.2 73.8 110.8





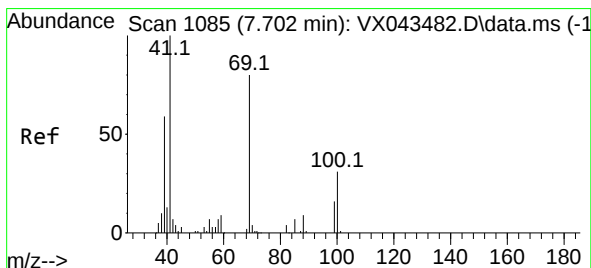
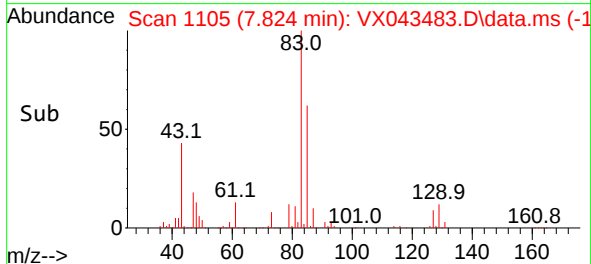
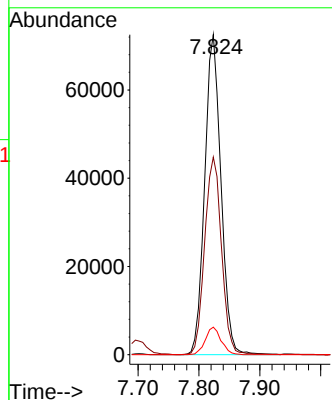
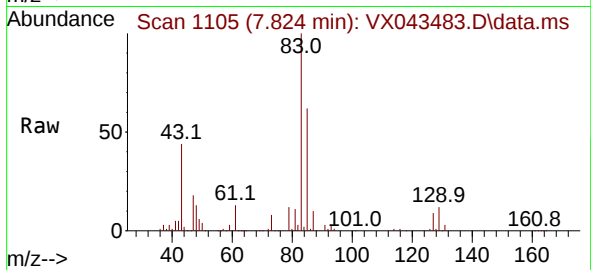
#47
Bromodichloromethane
Concen: 100.591 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 134624
Ion Ratio Lower Upper
83 100
85 61.7 50.0 75.0
127 8.6 7.8 11.8

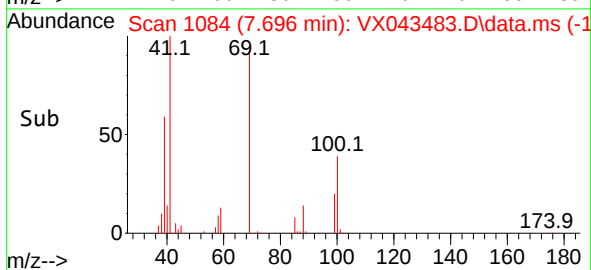
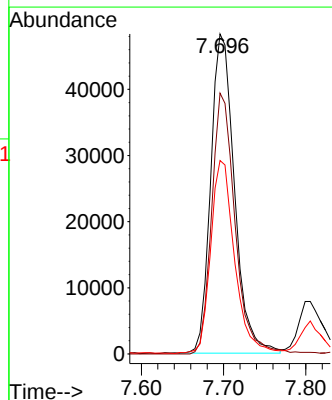
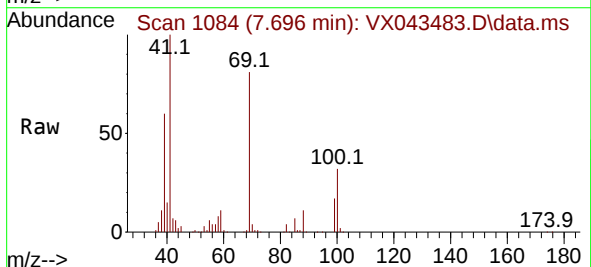
Manual Integrations
APPROVED

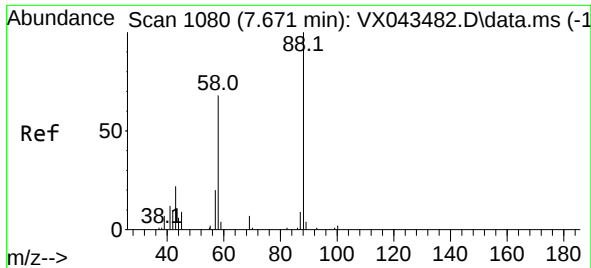
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#48
Methyl methacrylate
Concen: 108.666 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

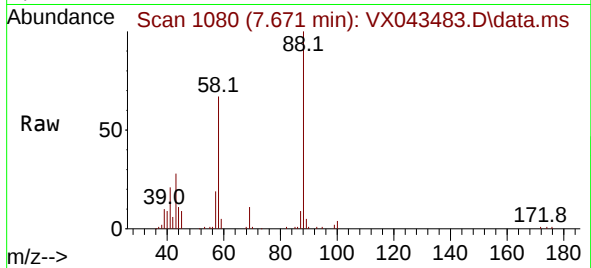
Tgt Ion: 41 Resp: 96797
Ion Ratio Lower Upper
41 100
69 80.9 66.0 99.0
39 60.9 47.7 71.5





#49
1,4-Dioxane
Concen: 2040.261 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

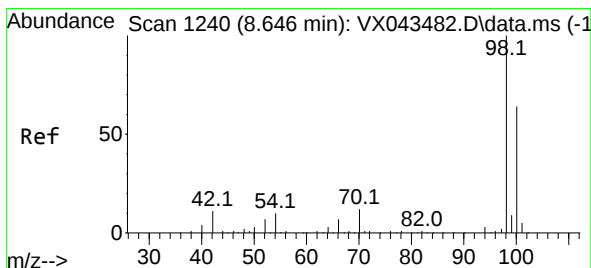
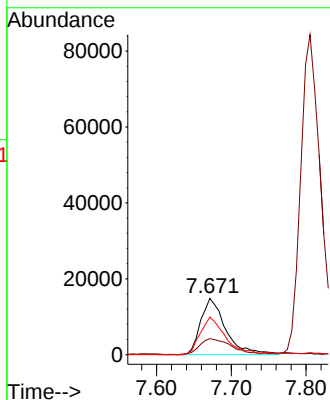
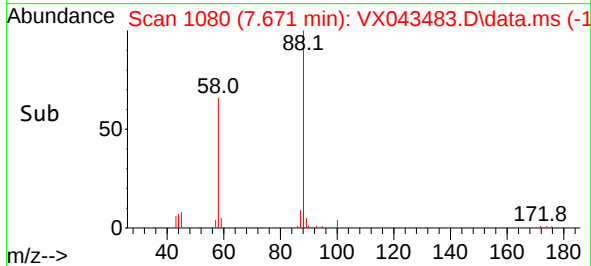
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 34698
Ion Ratio Lower Upper
88 100
43 37.0 25.5 38.3
58 66.2 57.8 86.6

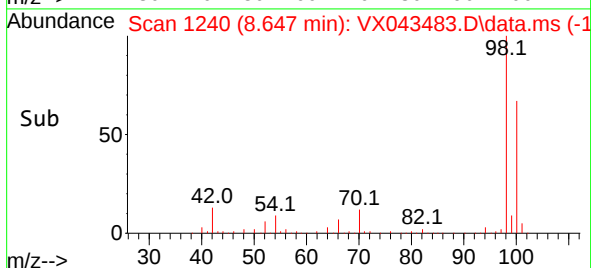
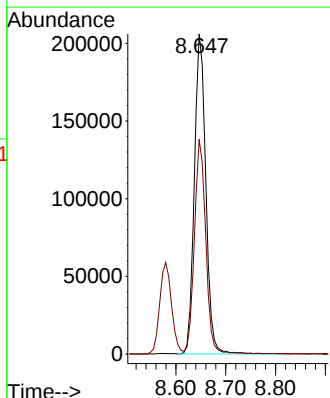
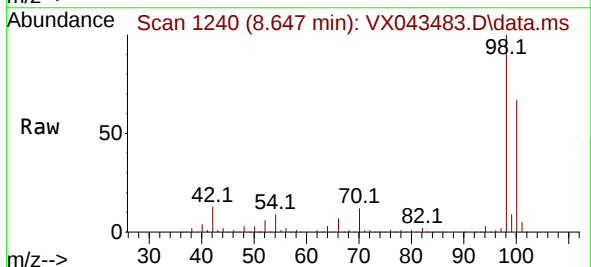
Manual Integrations
APPROVED

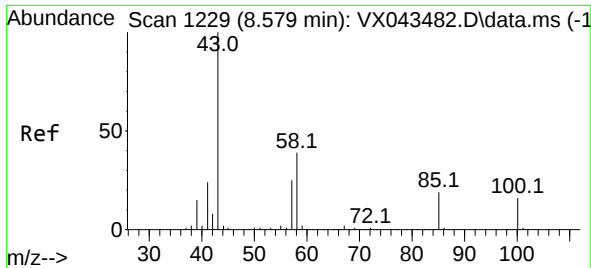
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#50
Toluene-d8
Concen: 94.747 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 98 Resp: 329015
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3





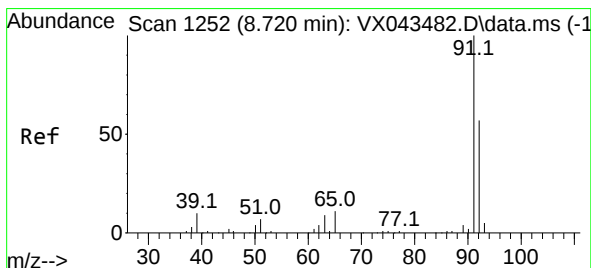
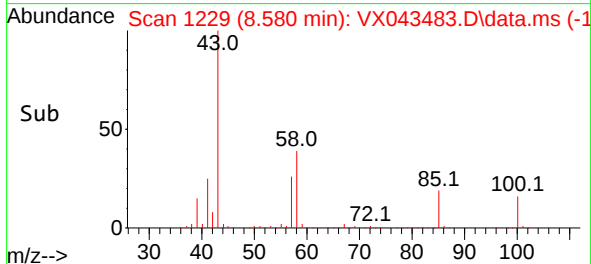
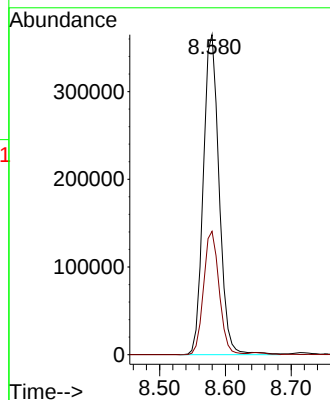
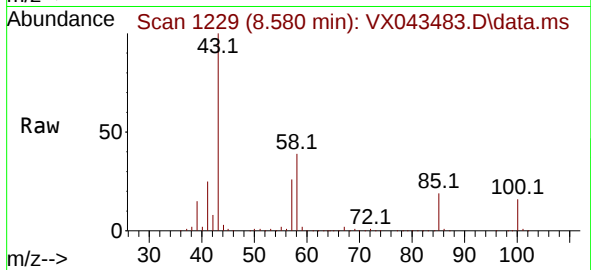
#51
4-Methyl-2-Pentanone
Concen: 495.133 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 61115
Ion Ratio Lower Upper
43 100
58 37.8 29.8 44.8

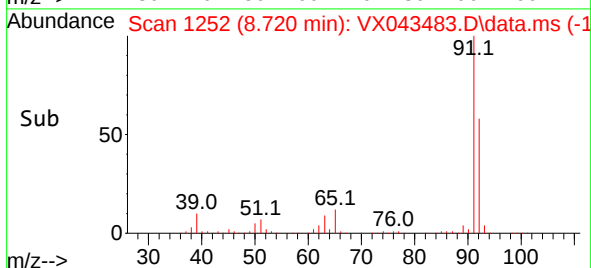
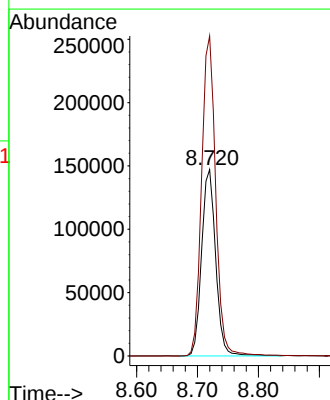
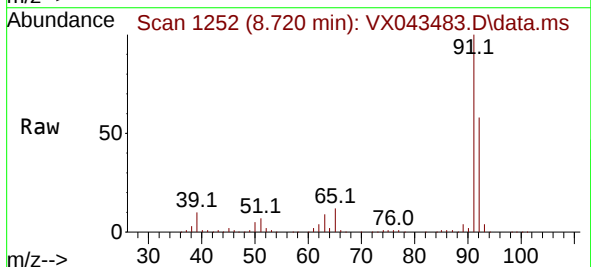
Manual Integrations
APPROVED

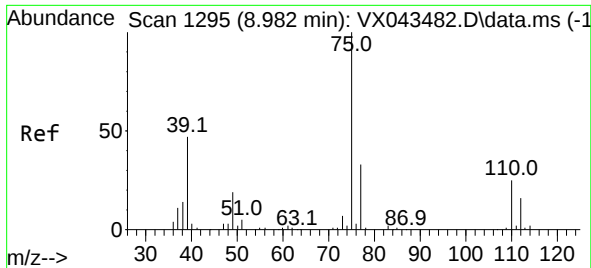
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#52
Toluene
Concen: 97.361 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 92 Resp: 236129
Ion Ratio Lower Upper
92 100
91 171.6 137.8 206.8





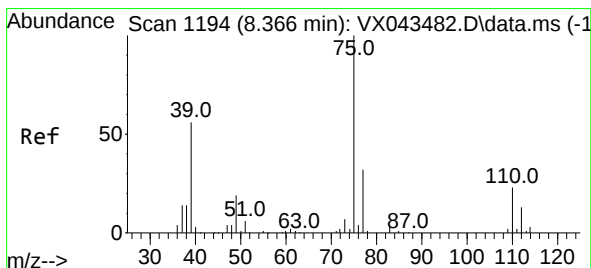
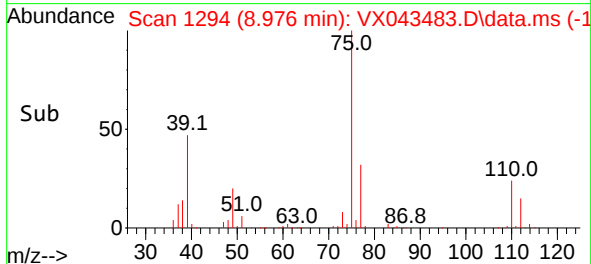
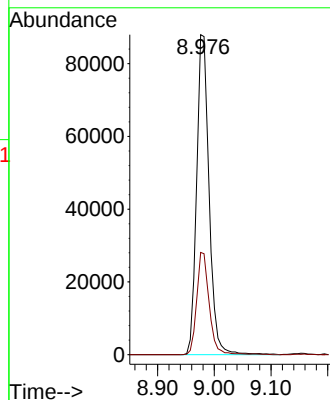
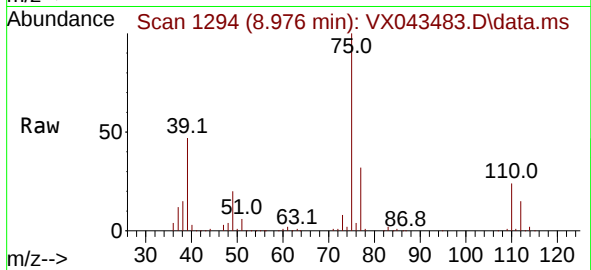
#53
t-1,3-Dichloropropene
Concen: 106.743 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 13426
Ion Ratio Lower Upper
75 100
77 32.0 26.4 39.6

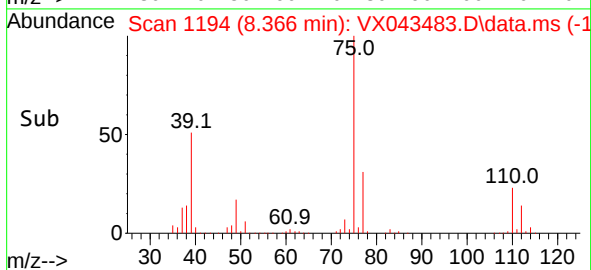
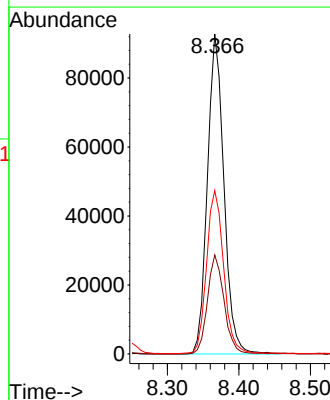
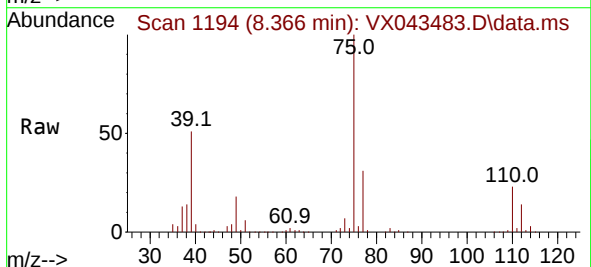
Manual Integrations
APPROVED

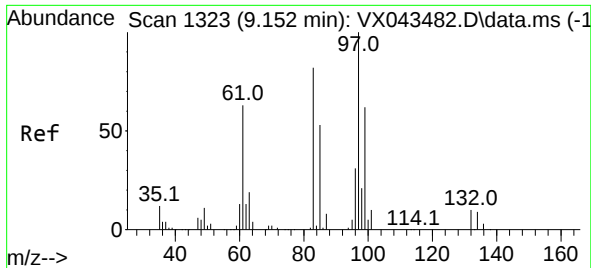
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#54
cis-1,3-Dichloropropene
Concen: 105.404 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 75 Resp: 148948
Ion Ratio Lower Upper
75 100
77 31.0 25.9 38.9
39 50.9 45.0 67.6





#55
 1,1,2-Trichloroethane
 Concen: 98.339 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX043483.D
 Acq: 23 Oct 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

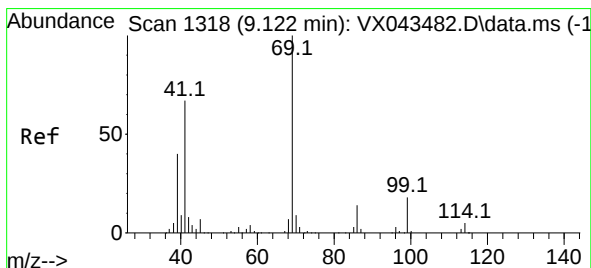
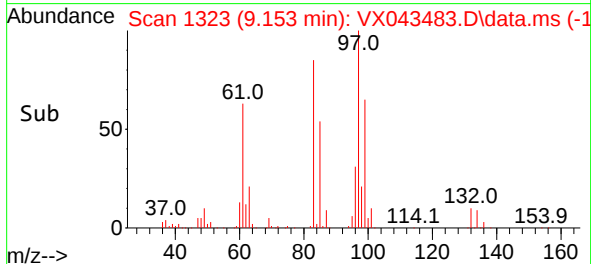
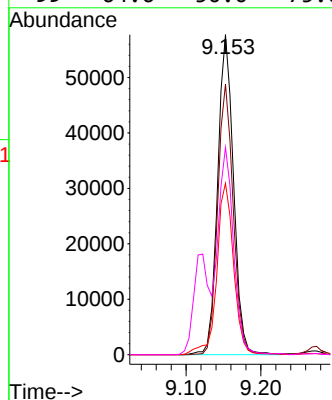
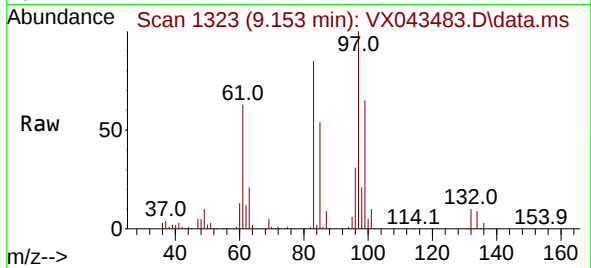
VSTDIC100

Tgt Ion: 97 Resp: 85462
 Ion Ratio Lower Upper
 97 100
 83 84.5 65.5 98.3
 85 53.6 42.8 64.2
 99 64.6 50.0 75.0

Manual Integrations

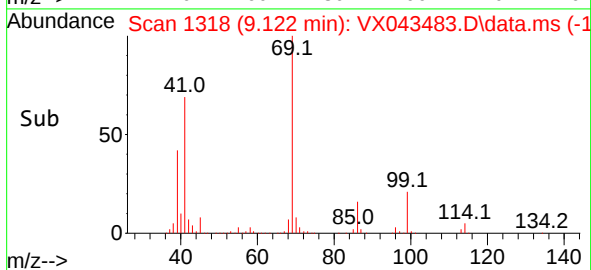
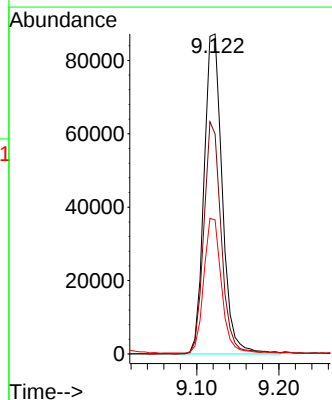
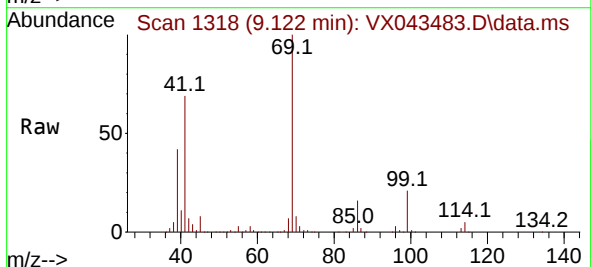
APPROVED

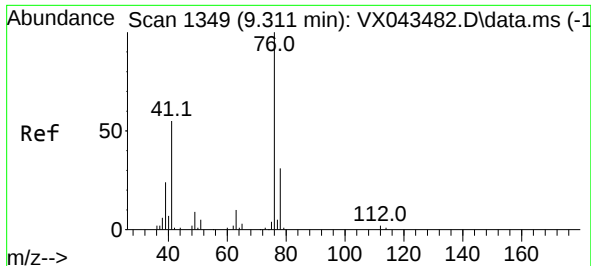
Reviewed By :Mahesh Dadoda 10/24/2024
 Supervised By :Semsettin Yesilyurt 10/24/2024



#56
 Ethyl methacrylate
 Concen: 104.196 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VX043483.D
 Acq: 23 Oct 2024 10:09

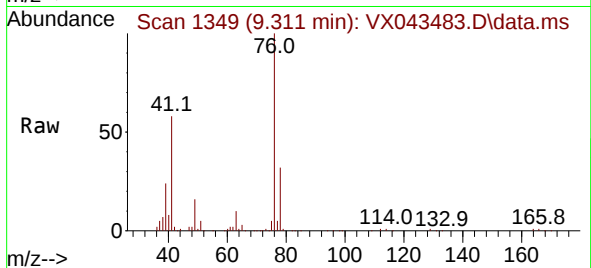
Tgt Ion: 69 Resp: 133878
 Ion Ratio Lower Upper
 69 100
 41 69.0 55.1 82.7
 39 41.0 33.5 50.3





#57
1,3-Dichloropropane
Concen: 96.783 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

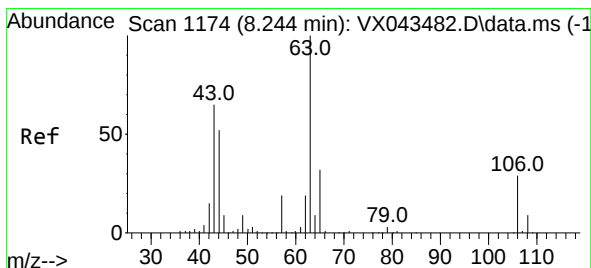
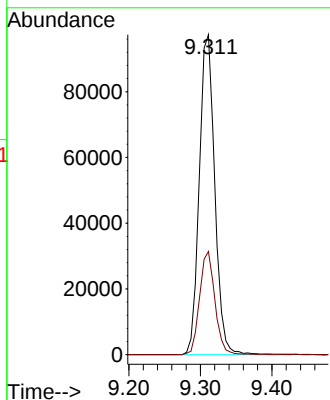
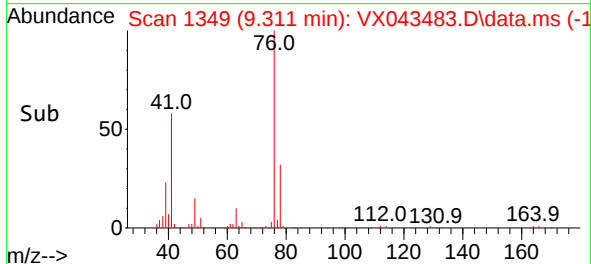
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



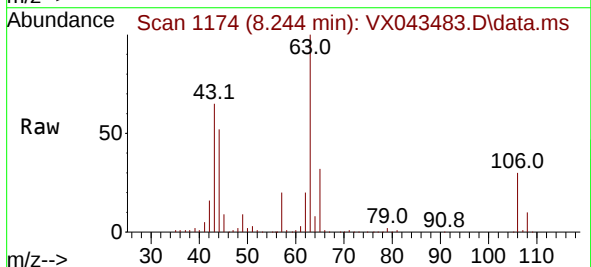
Tgt Ion: 76 Resp: 14620
Ion Ratio Lower Upper
76 100
78 32.0 25.3 37.9

Manual Integrations
APPROVED

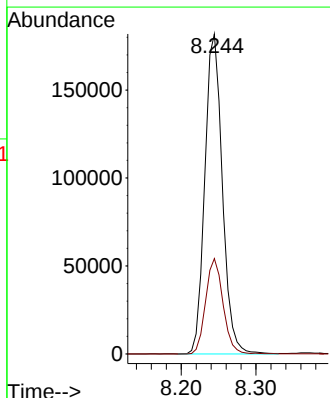
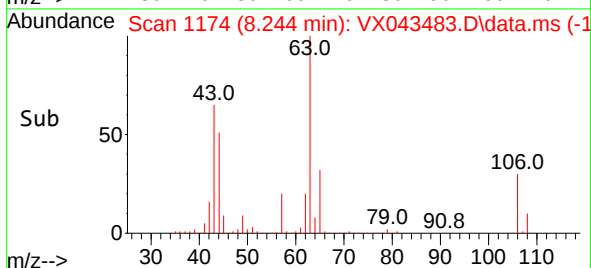
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024

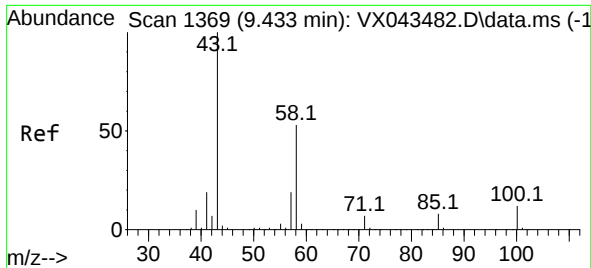


#58
2-Chloroethyl Vinyl ether
Concen: 519.790 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09



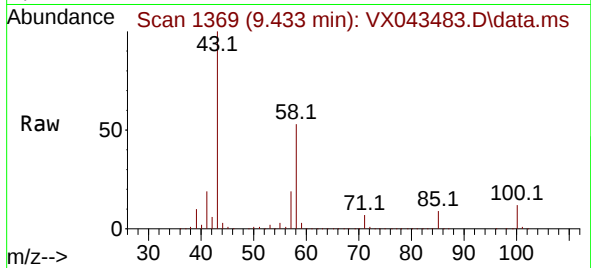
Tgt Ion: 63 Resp: 296627
Ion Ratio Lower Upper
63 100
106 29.6 23.3 34.9





#59
2-Hexanone
Concen: 520.246 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

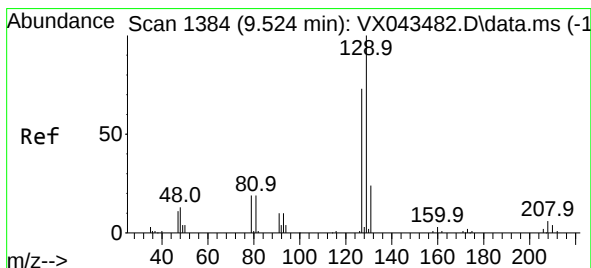
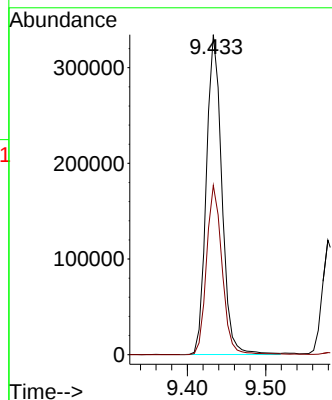
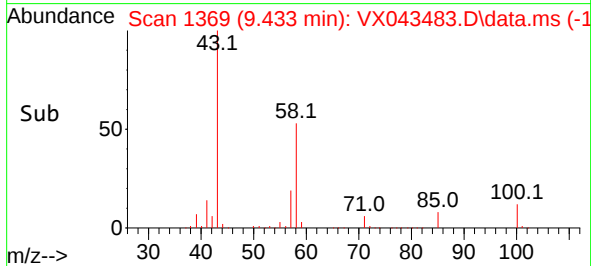
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 458372
Ion Ratio Lower Upper
43 100
58 53.4 26.6 79.7

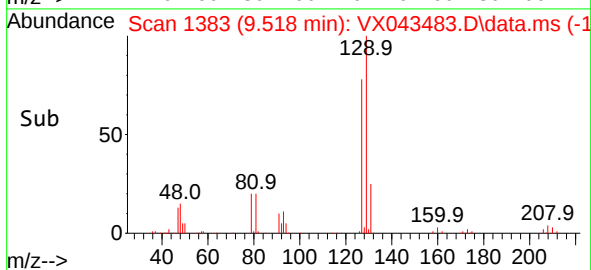
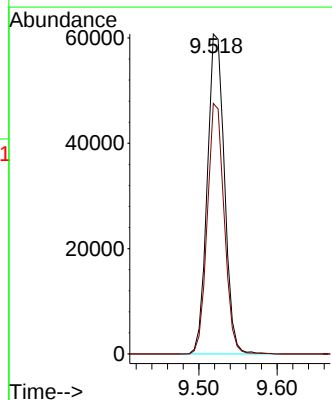
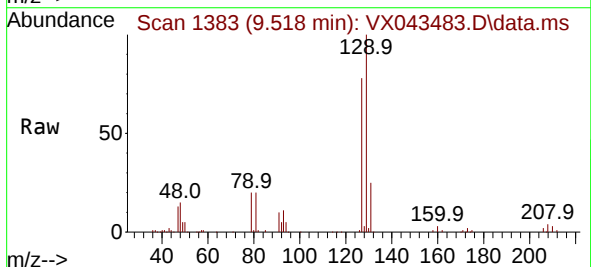
Manual Integrations
APPROVED

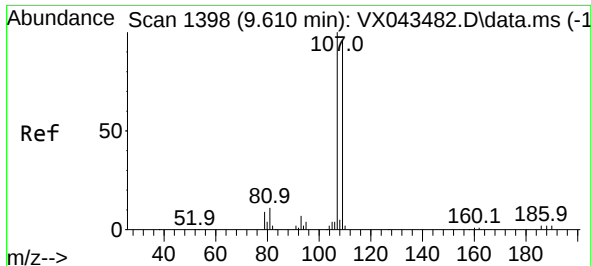
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#60
Dibromochloromethane
Concen: 108.117 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

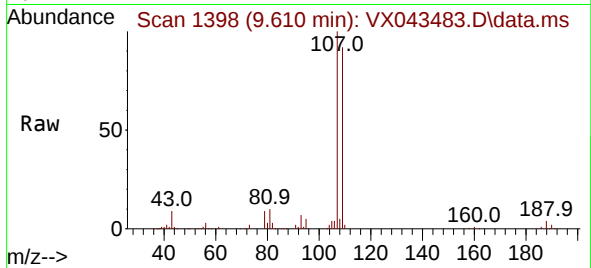
Tgt Ion:129 Resp: 92136
Ion Ratio Lower Upper
129 100
127 77.1 37.5 112.3





#61
1,2-Dibromoethane
Concen: 99.580 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

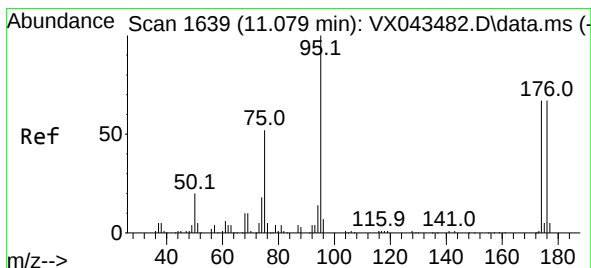
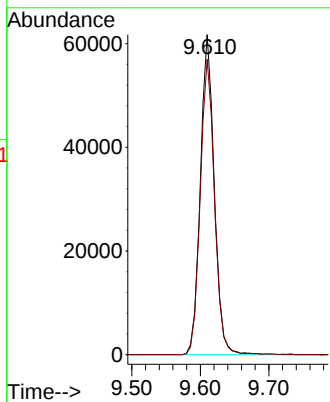
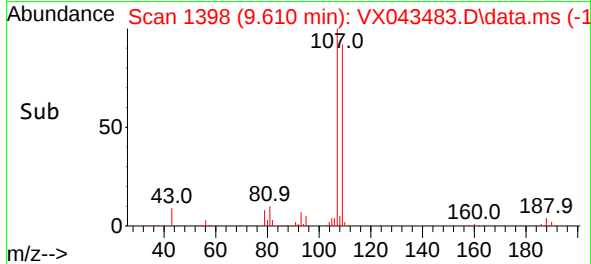
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



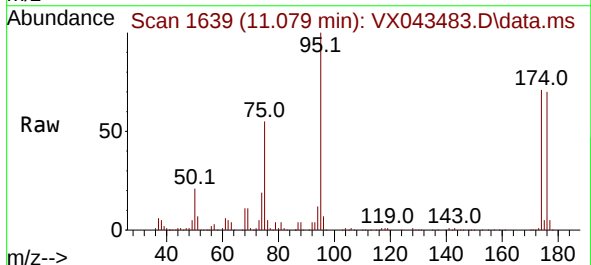
Tgt Ion:107 Resp: 87415
Ion Ratio Lower Upper
107 100
109 93.7 77.9 116.9

Manual Integrations
APPROVED

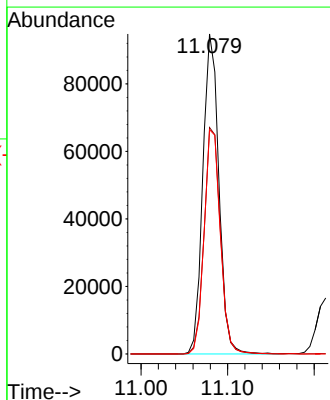
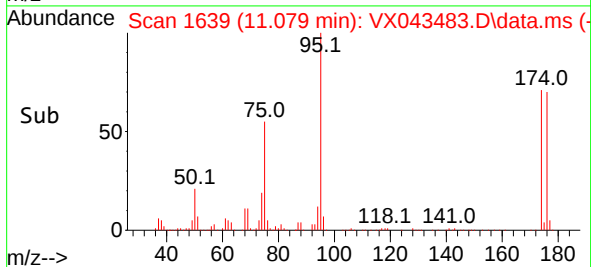
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024

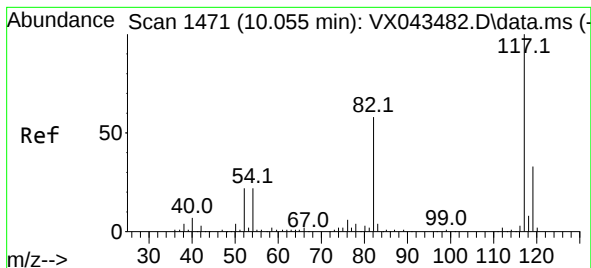


#62
4-Bromofluorobenzene
Concen: 92.055 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09



Tgt Ion: 95 Resp: 122085
Ion Ratio Lower Upper
95 100
174 71.5 0.0 148.6
176 70.8 0.0 142.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

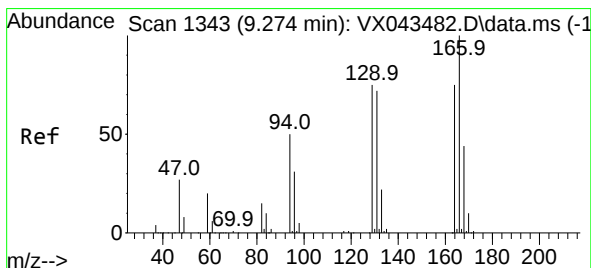
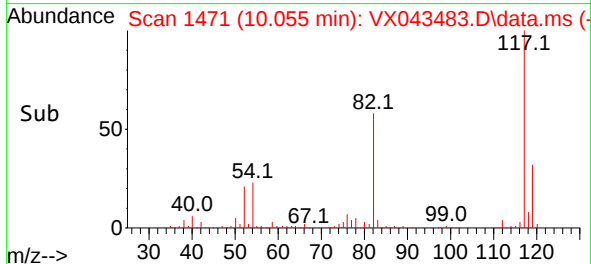
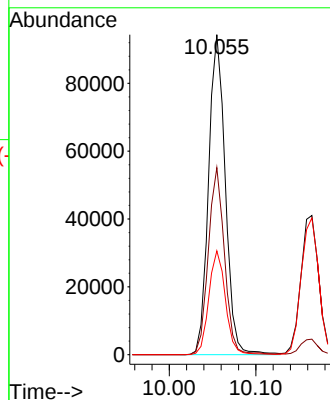
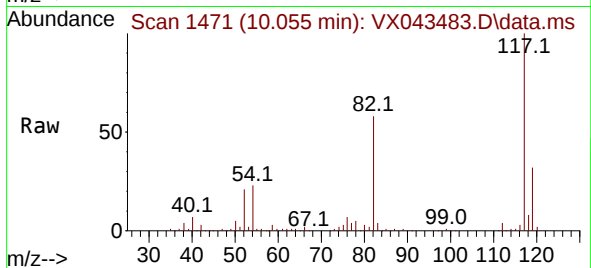
Tgt Ion:117 Resp: 126614

Ion	Ratio	Lower	Upper
117	100		
82	58.4	46.0	69.0
119	32.5	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#64

Tetrachloroethene

Concen: 92.657 ug/l

RT: 9.275 min Scan# 1343

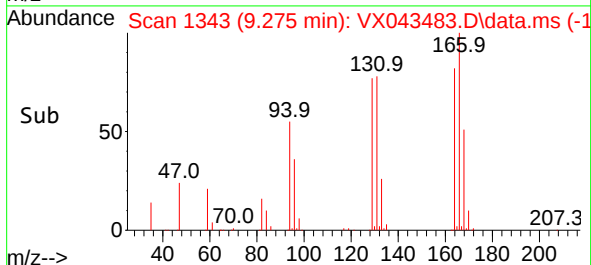
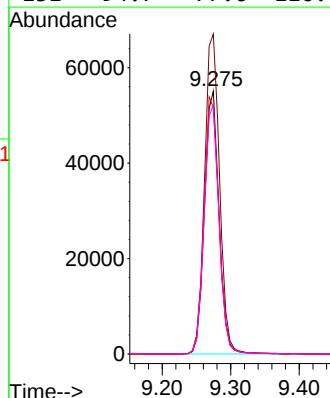
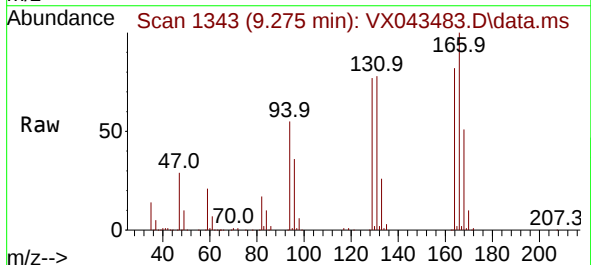
Delta R.T. 0.000 min

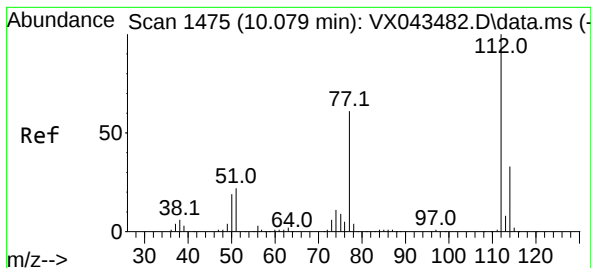
Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

Tgt Ion:164 Resp: 81408

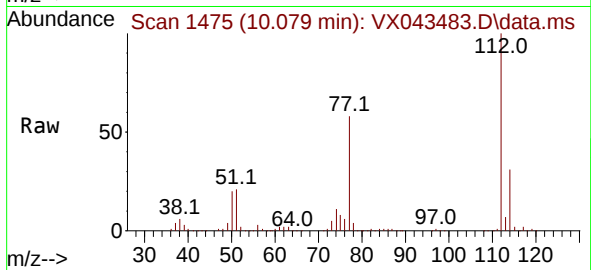
Ion	Ratio	Lower	Upper
164	100		
166	121.8	107.3	160.9
129	93.8	80.3	120.5
131	94.7	77.6	116.4





#65
Chlorobenzene
Concen: 94.784 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

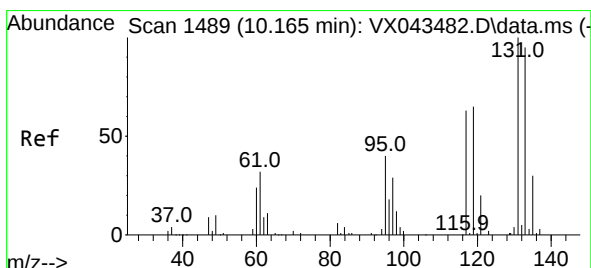
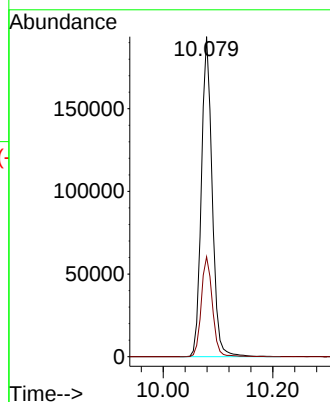
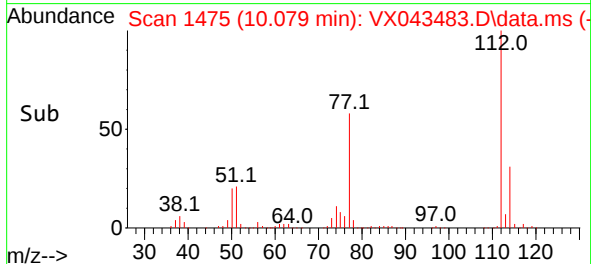
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:112 Resp: 26493
Ion Ratio Lower Upper
112 100
114 31.2 26.6 40.0

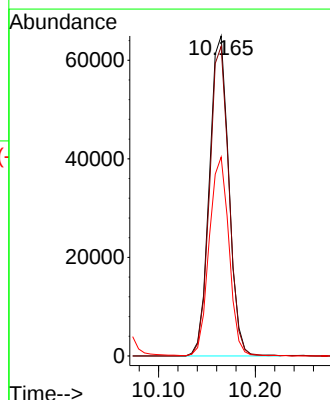
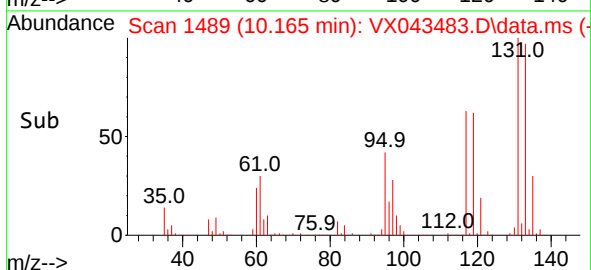
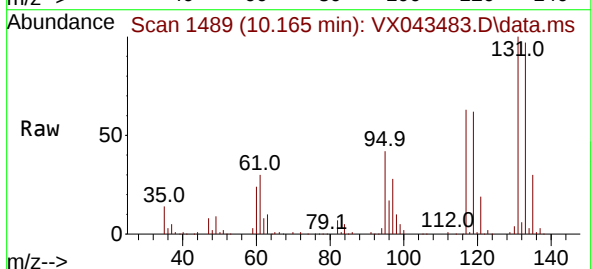
Manual Integrations
APPROVED

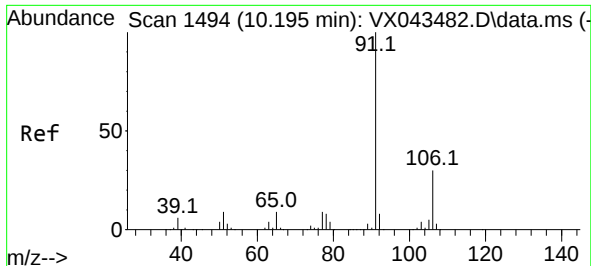
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 102.676 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:131 Resp: 90669
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.5
119 63.1 32.4 97.2





#67

Ethyl Benzene

Concen: 99.587 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 448720

Ion Ratio Lower Upper

91 100

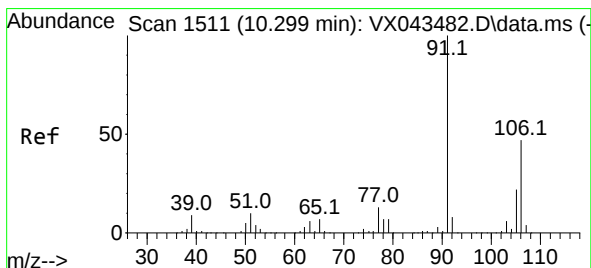
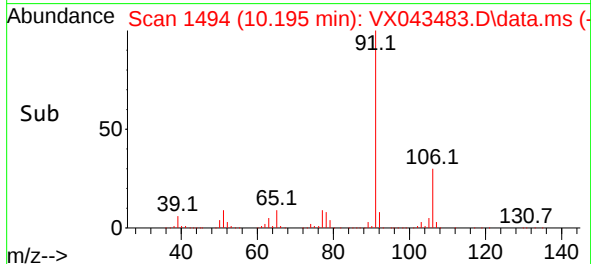
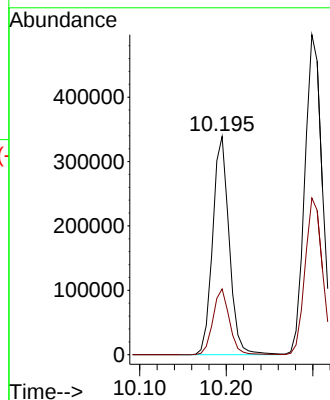
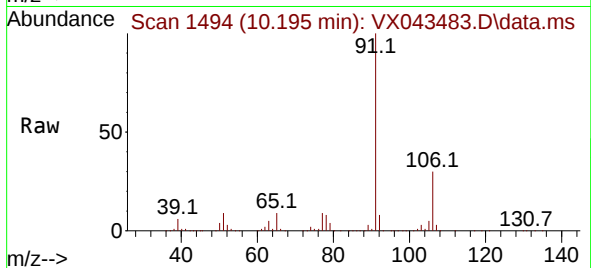
106 30.1 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#68

m/p-Xylenes

Concen: 199.232 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043483.D

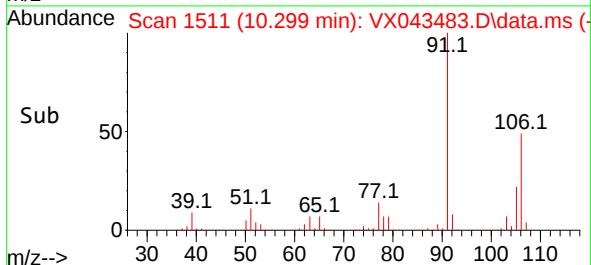
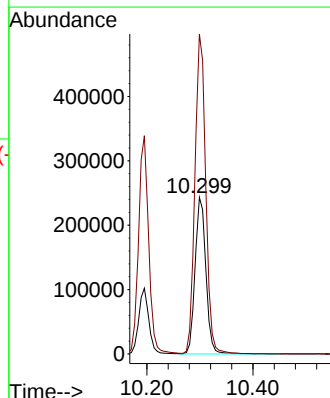
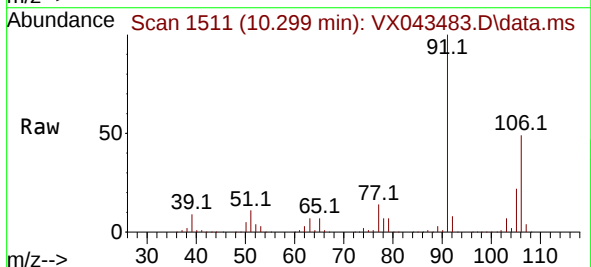
Acq: 23 Oct 2024 10:09

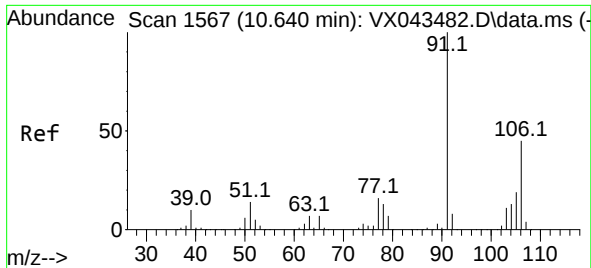
Tgt Ion:106 Resp: 342929

Ion Ratio Lower Upper

106 100

91 204.7 167.2 250.8





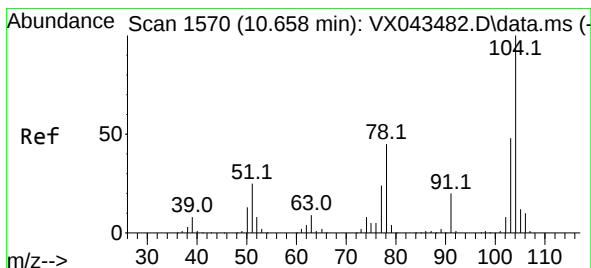
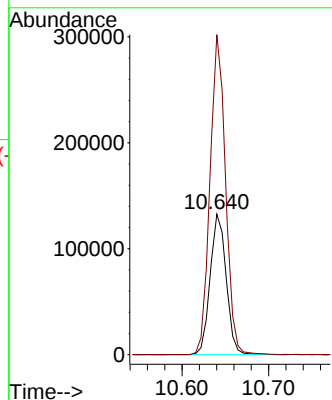
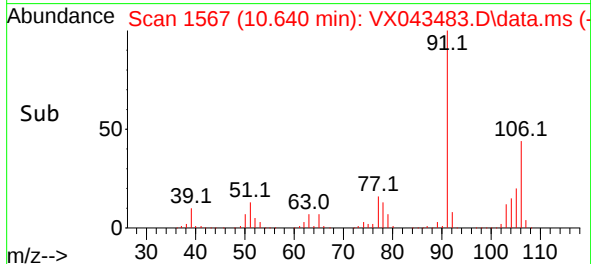
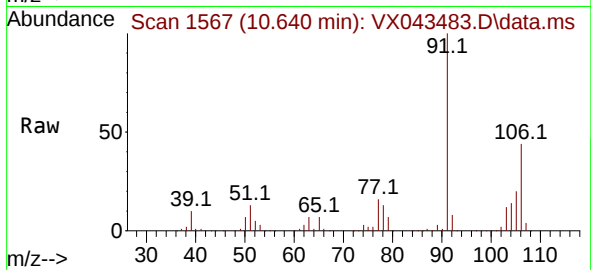
#69
o-Xylene
Concen: 98.062 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 170472
Ion Ratio Lower Upper
106 100
91 221.1 111.7 335.1

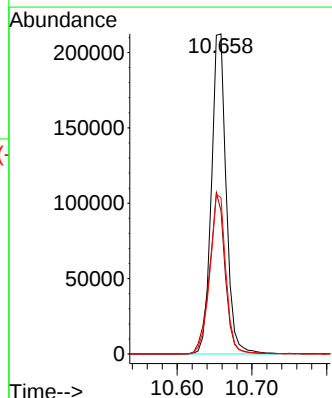
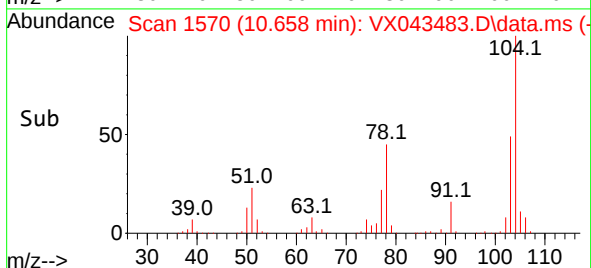
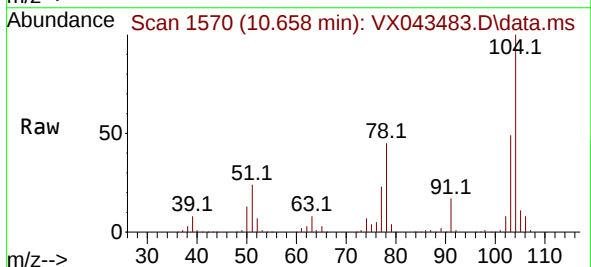
Manual Integrations
APPROVED

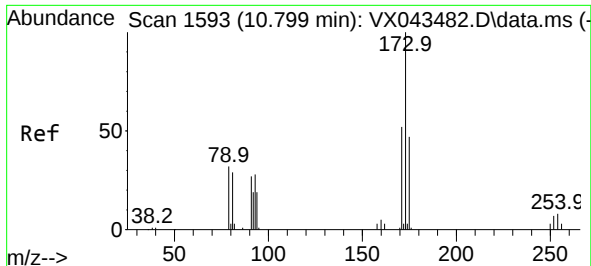
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#70
Styrene
Concen: 104.197 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

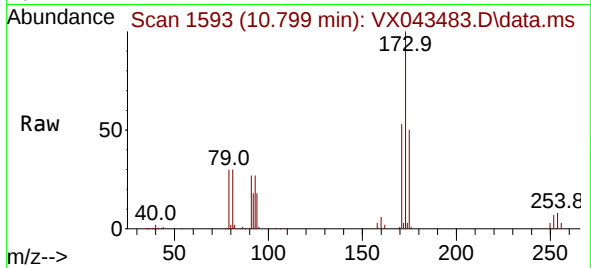
Tgt Ion:104 Resp: 292350
Ion Ratio Lower Upper
104 100
78 53.0 42.6 63.8
103 53.8 43.5 65.3





#71
Bromoform
Concen: 107.531 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

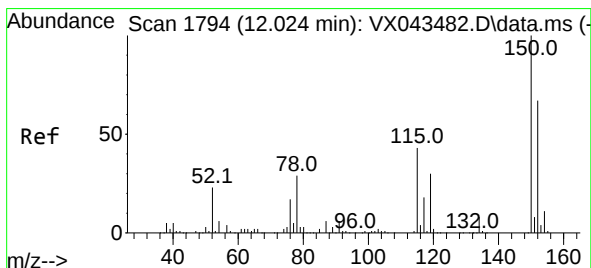
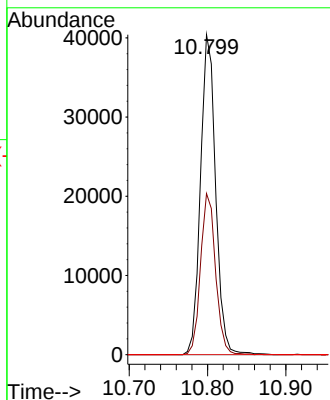
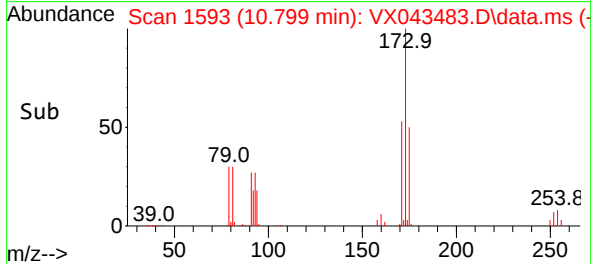
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:173 Resp: 54219
Ion Ratio Lower Upper
173 100
175 49.9 24.4 73.2
254 0.0 0.0 0.0

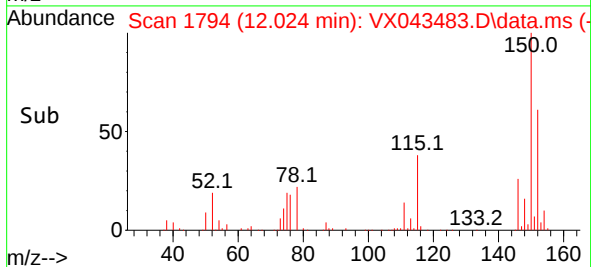
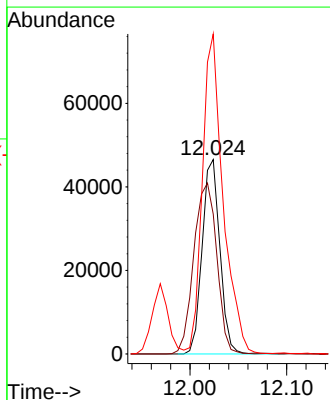
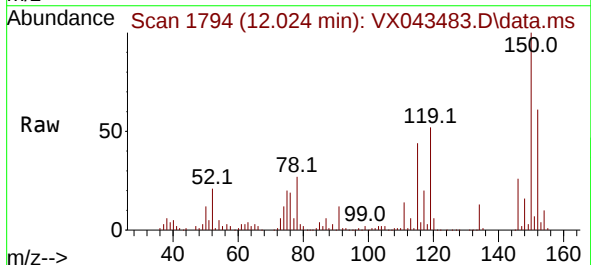
Manual Integrations
APPROVED

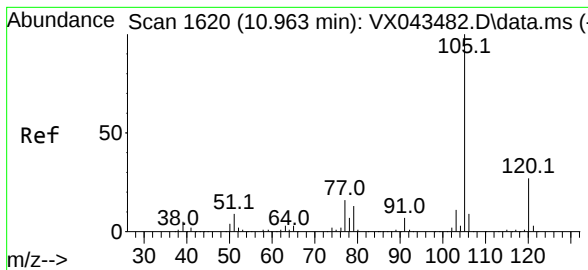
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:152 Resp: 59383
Ion Ratio Lower Upper
152 100
115 113.8 43.4 130.2
150 191.7 0.0 337.2





#73
Isopropylbenzene
Concen: 97.753 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :

MSVOA_X

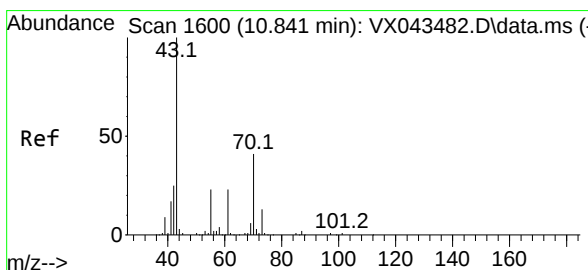
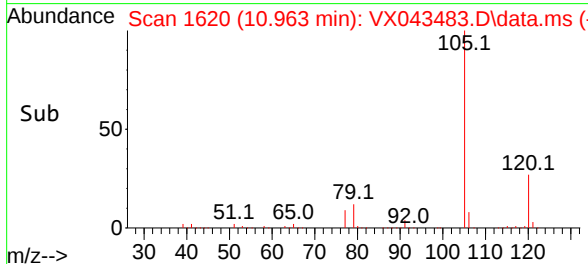
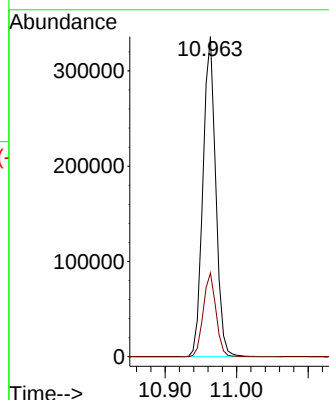
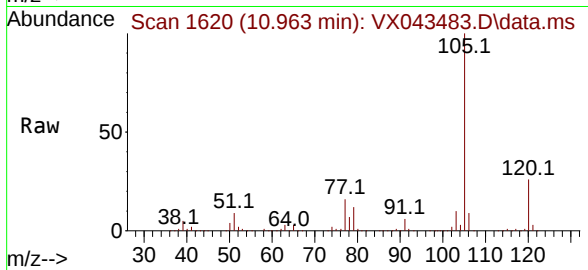
ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 41763
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1

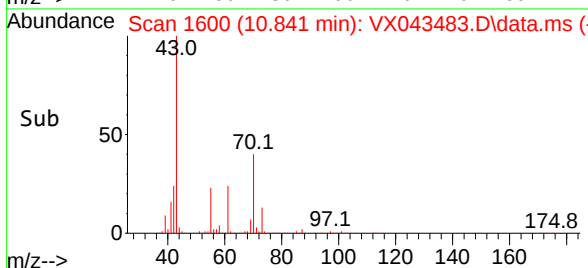
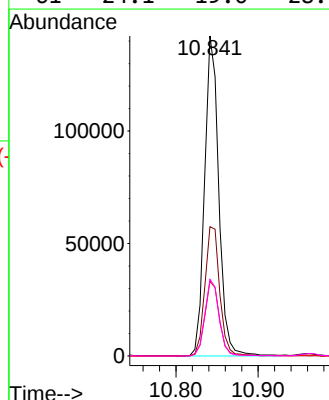
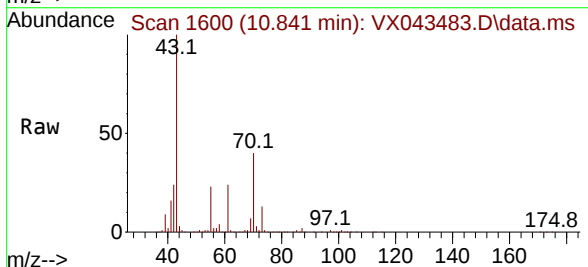
Manual Integrations
APPROVED

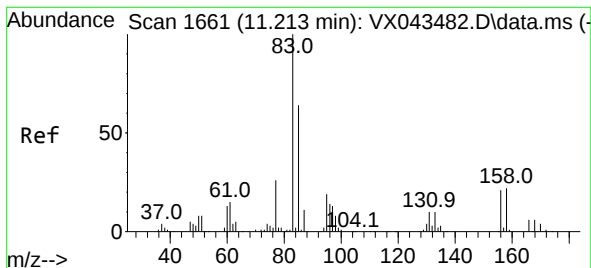
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#74
N-ethyl acetate
Concen: 106.391 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 43 Resp: 170435
Ion Ratio Lower Upper
43 100
70 42.3 33.2 49.8
55 23.8 19.0 28.6
61 24.1 19.0 28.4





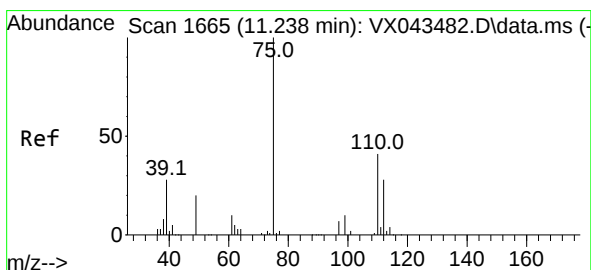
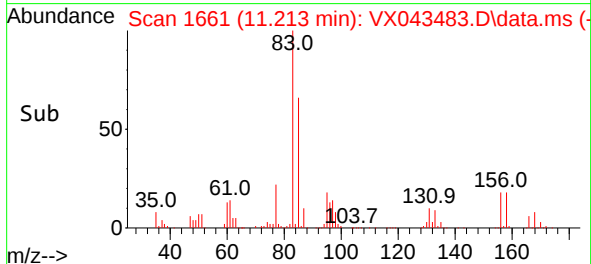
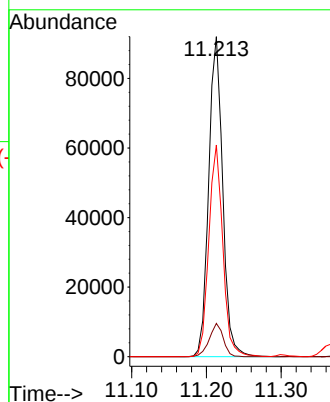
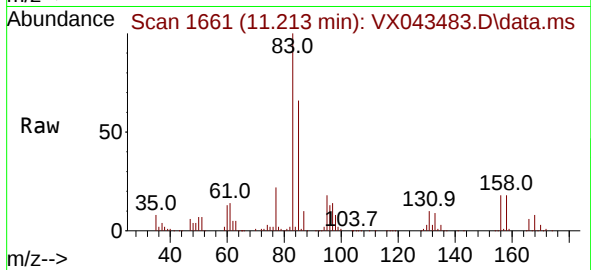
#75
1,1,2,2-Tetrachloroethane
Concen: 90.716 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 119679
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 66.3 32.7 98.1

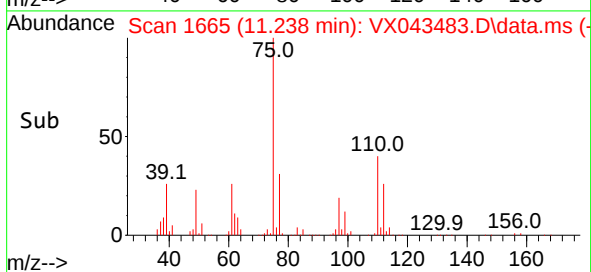
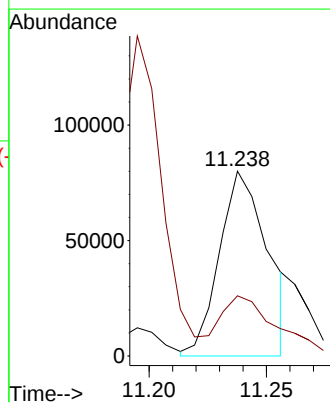
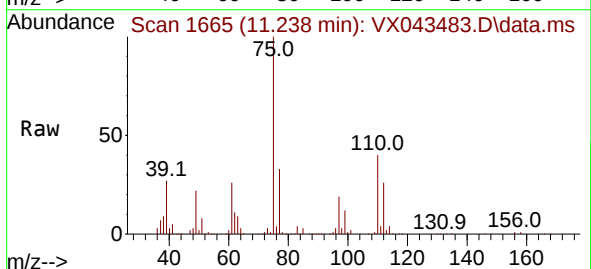
Manual Integrations
APPROVED

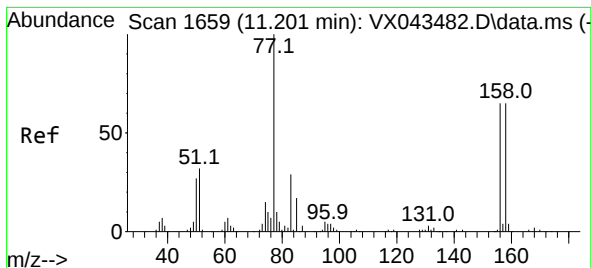
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#76
1,2,3-Trichloropropane
Concen: 94.047 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 75 Resp: 113862
Ion Ratio Lower Upper
75 100
77 39.7 19.3 57.8





#77

Bromobenzene

Concen: 96.860 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

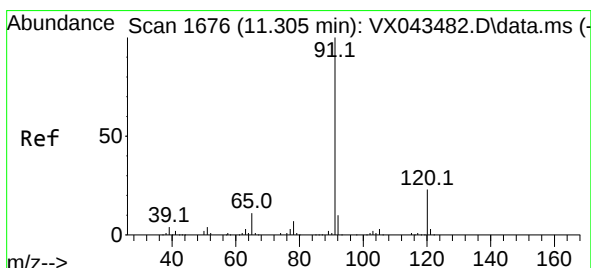
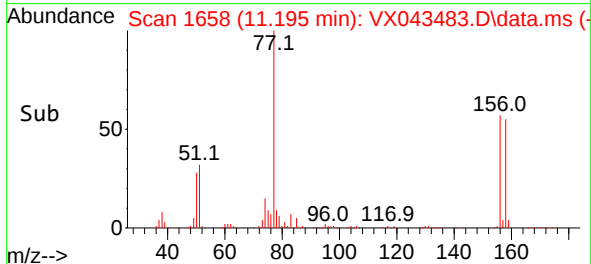
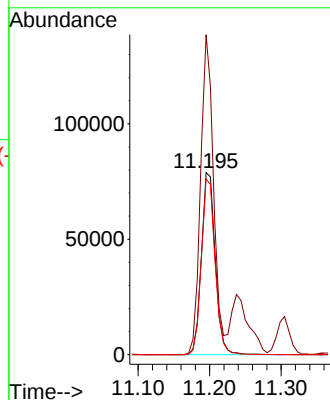
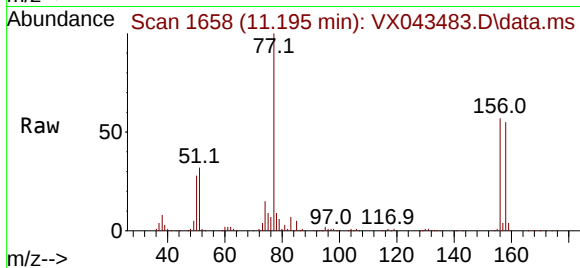
VSTDICC100

Tgt Ion:	156	Resp:	10609
Ion Ratio	Lower	Upper	
156	100		
77	163.2	82.2	246.5
158	95.5	49.4	148.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#78

n-propylbenzene

Concen: 98.577 ug/l

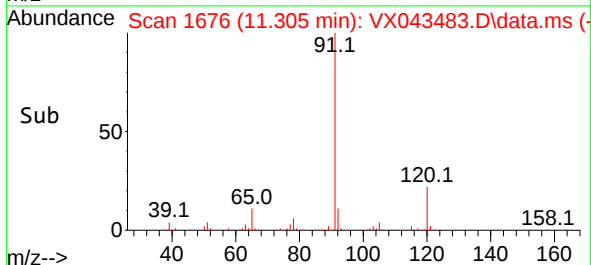
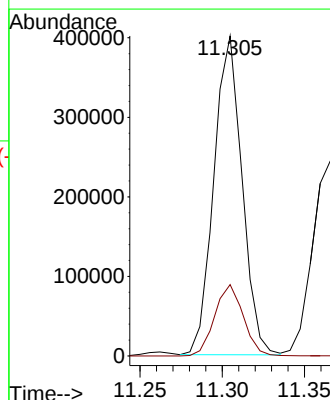
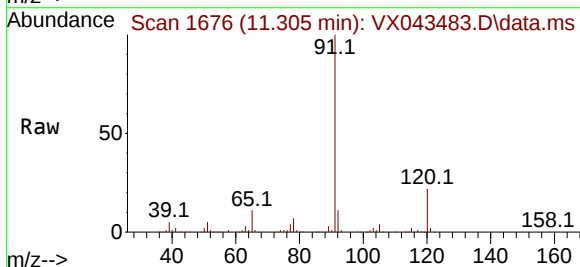
RT: 11.305 min Scan# 1676

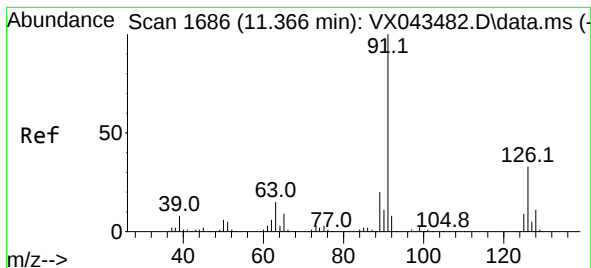
Delta R.T. 0.000 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

Tgt Ion:	91	Resp:	477898
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





#79

2-Chlorotoluene

Concen: 92.310 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 307294

Ion Ratio Lower Upper

91 100

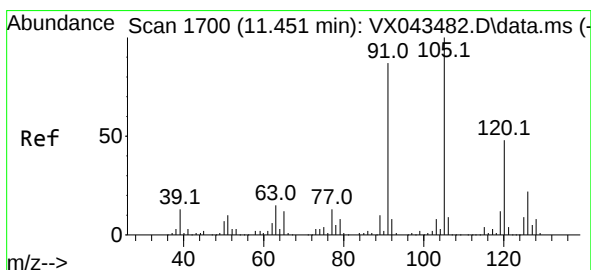
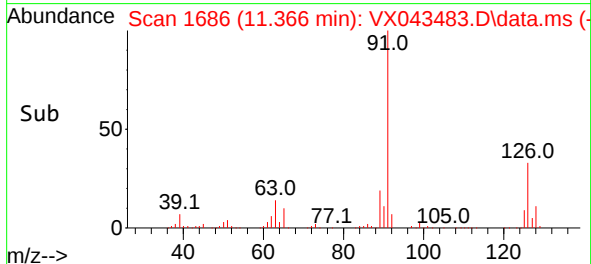
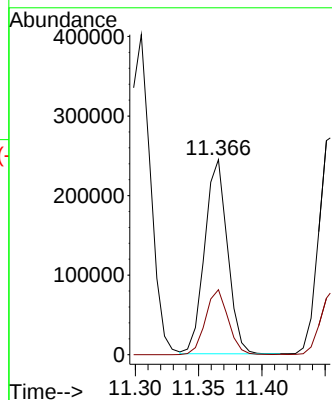
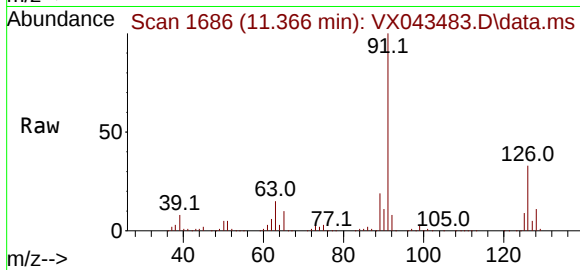
126 33.3 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#80

1,3,5-Trimethylbenzene

Concen: 97.578 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043483.D

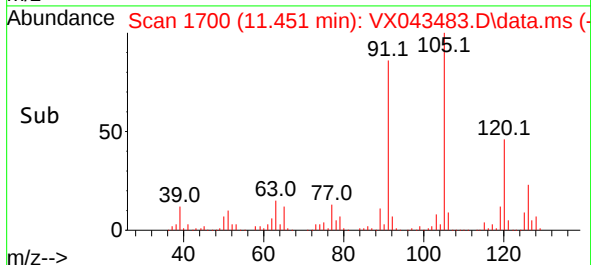
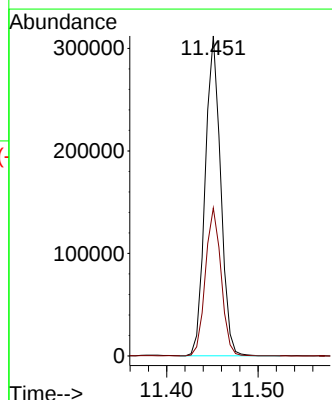
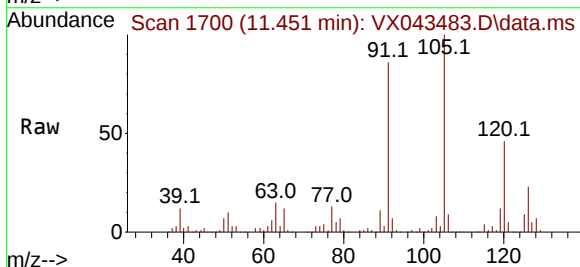
Acq: 23 Oct 2024 10:09

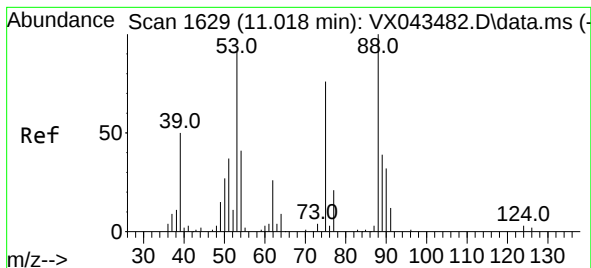
Tgt Ion:105 Resp: 365343

Ion Ratio Lower Upper

105 100

120 46.8 23.5 70.6





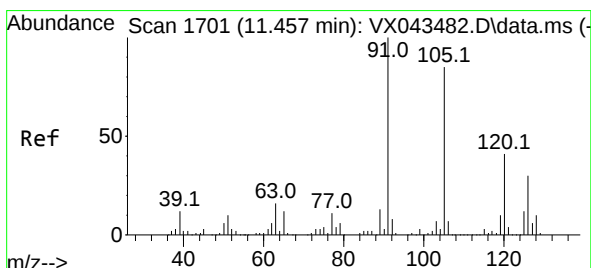
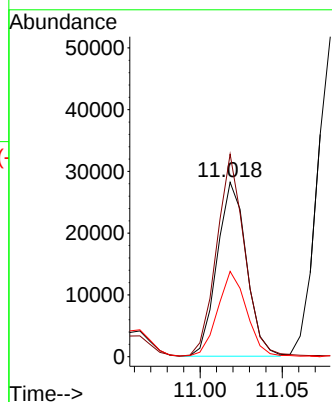
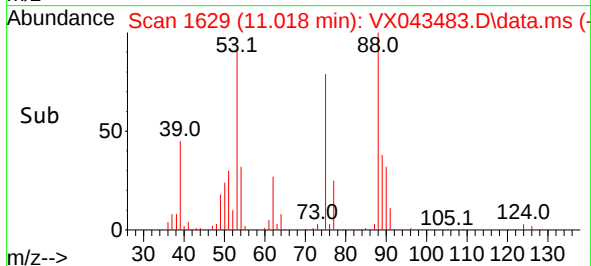
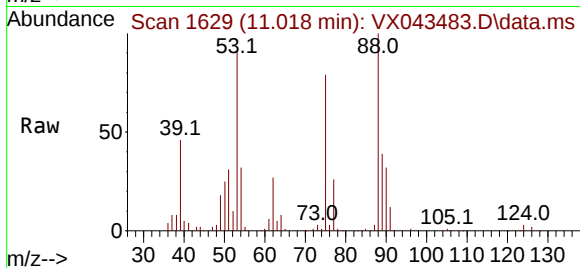
#81
trans-1,4-Dichloro-2-butene
Concen: 108.549 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 3500
Ion Ratio Lower Upper
75 100
53 112.2 95.6 143.4
89 48.8 40.1 60.1

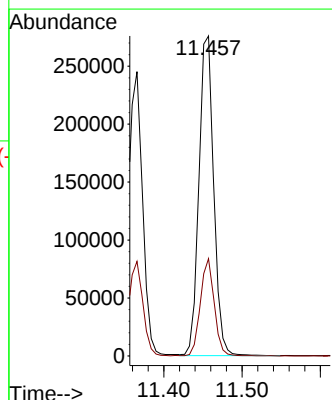
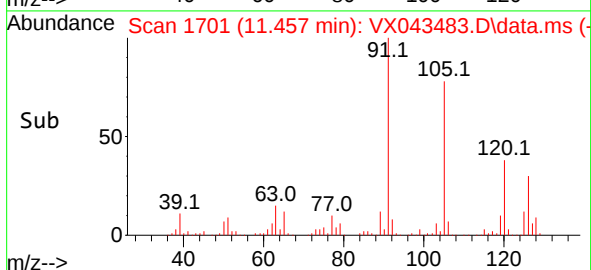
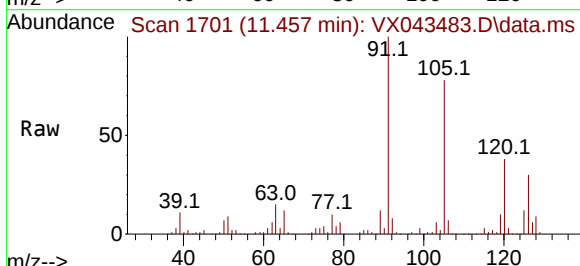
Manual Integrations
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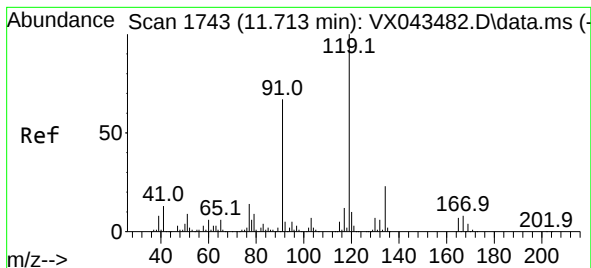
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#82
4-Chlorotoluene
Concen: 93.897 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion: 91 Resp: 362083
Ion Ratio Lower Upper
91 100
126 28.5 13.9 41.6





#83

tert-Butylbenzene

Concen: 97.256 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 345000

Ion Ratio Lower Upper

119 100

91 62.8 31.3 93.9

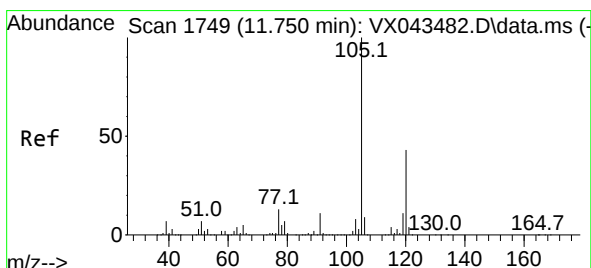
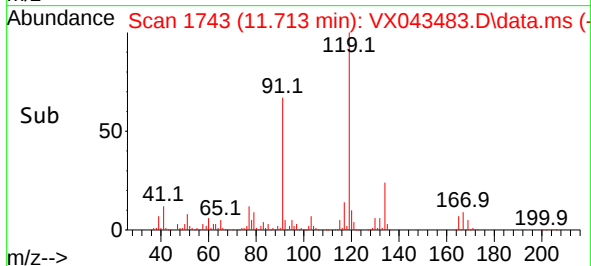
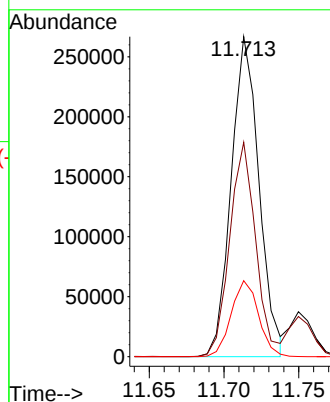
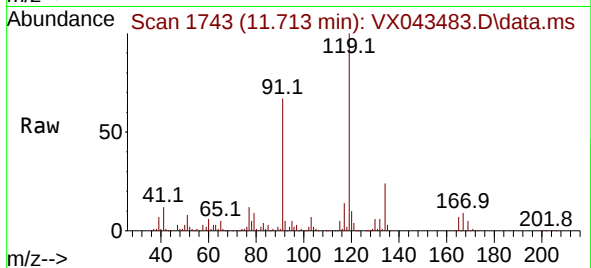
134 23.4 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#84

1,2,4-Trimethylbenzene

Concen: 96.986 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043483.D

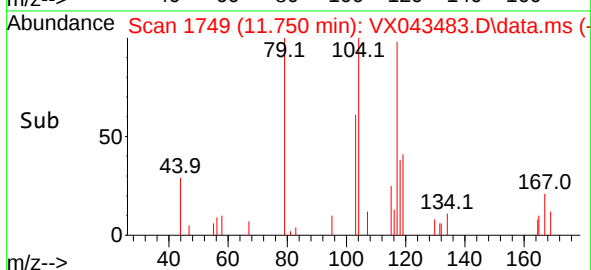
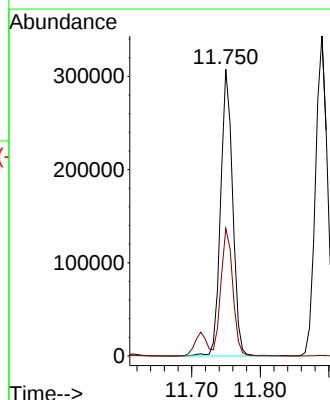
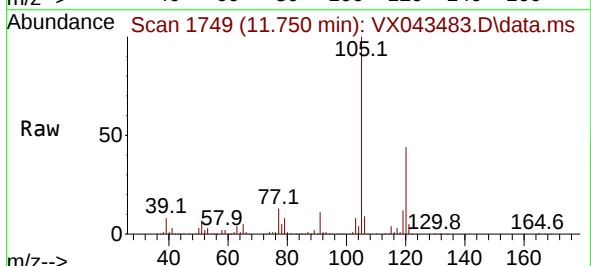
Acq: 23 Oct 2024 10:09

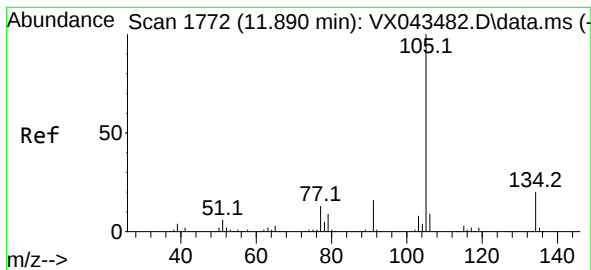
Tgt Ion:105 Resp: 372034

Ion Ratio Lower Upper

105 100

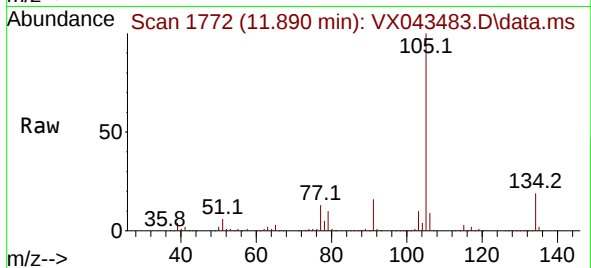
120 43.8 21.9 65.5





#85
sec-Butylbenzene
Concen: 98.848 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

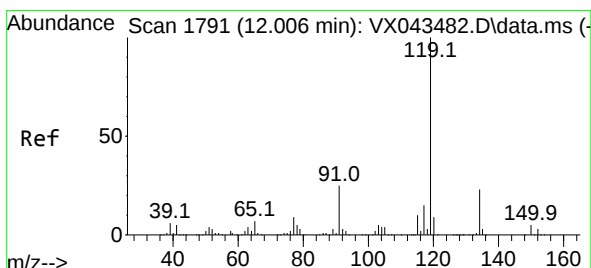
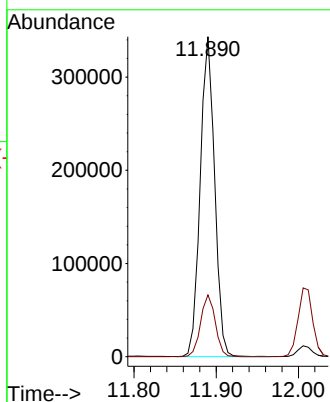
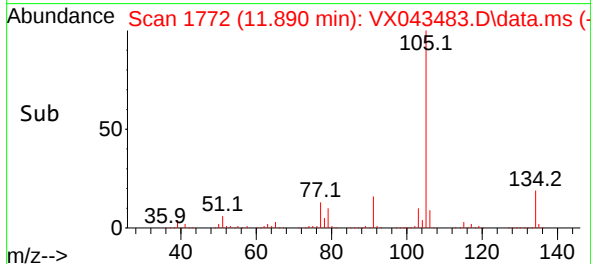
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:105 Resp: 41895
Ion Ratio Lower Upper
105 100
134 19.7 10.2 30.4

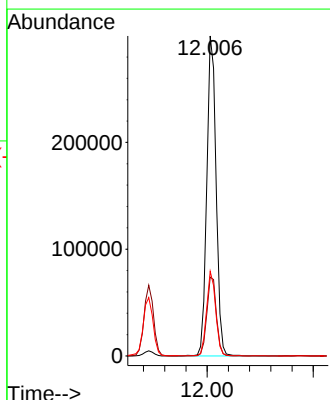
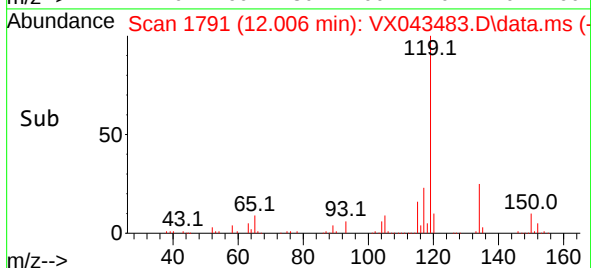
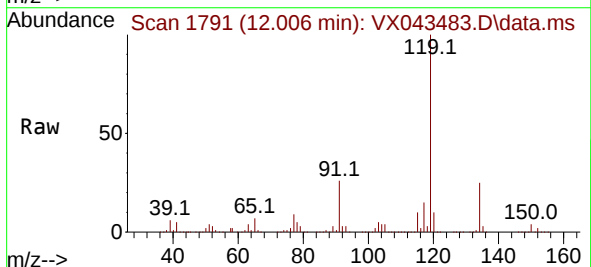
Manual Integrations
APPROVED

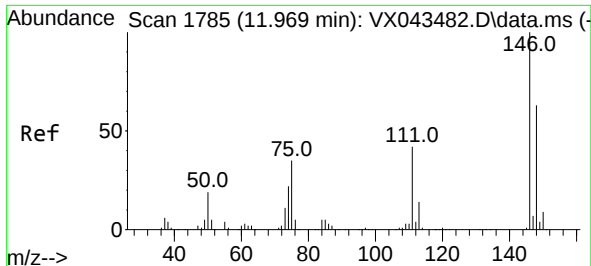
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#86
p-Isopropyltoluene
Concen: 101.811 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

Tgt Ion:119 Resp: 363638
Ion Ratio Lower Upper
119 100
134 25.3 12.3 36.9
91 25.6 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 95.037 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 196114

Ion Ratio Lower Upper

146 100

111 42.8 20.8 62.2

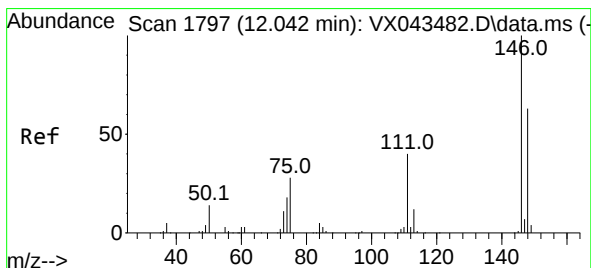
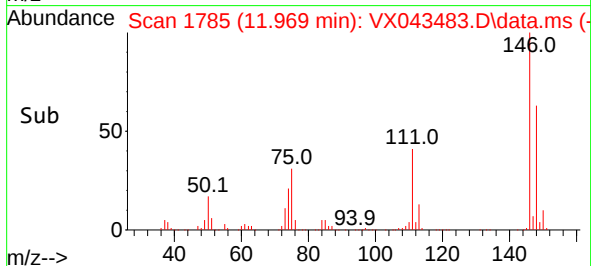
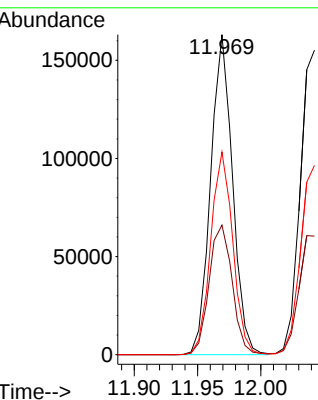
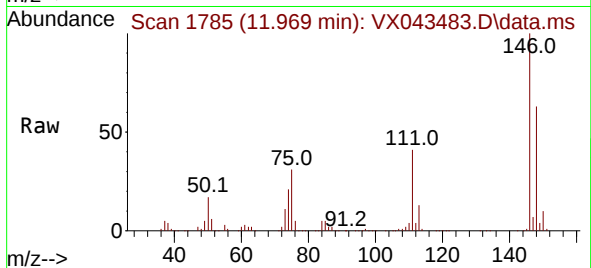
148 63.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#88

1,4-Dichlorobenzene

Concen: 91.468 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

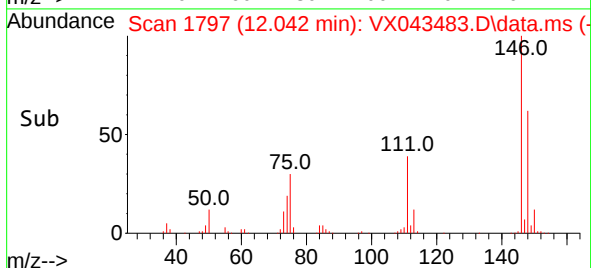
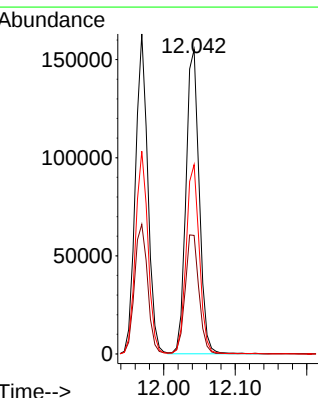
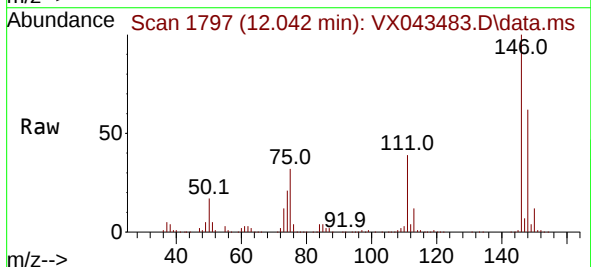
Tgt Ion:146 Resp: 199180

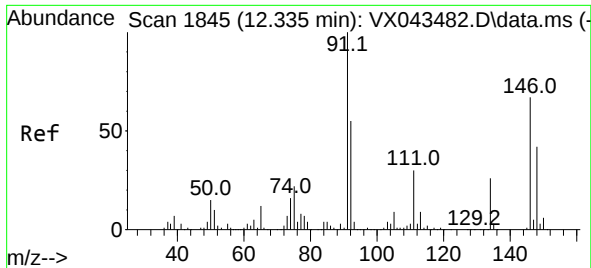
Ion Ratio Lower Upper

146 100

111 40.5 20.6 61.9

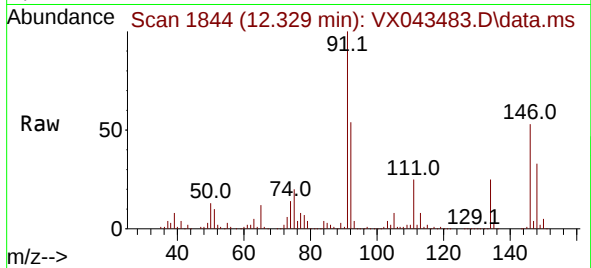
148 61.7 31.9 95.7





#89
n-Butylbenzene
Concen: 104.318 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

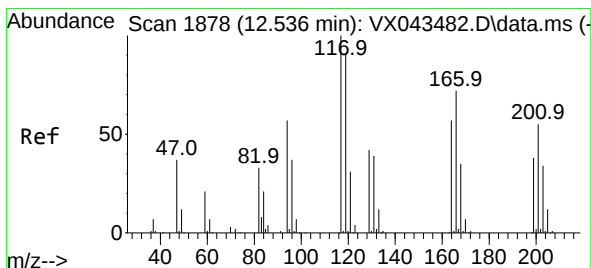
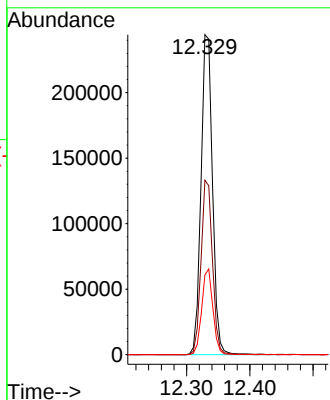
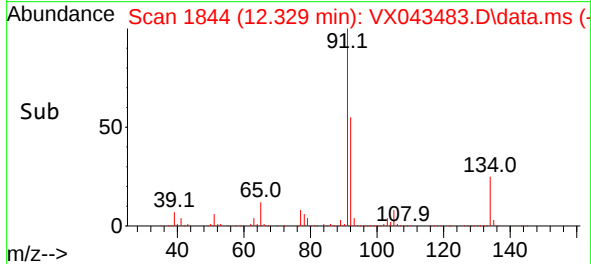
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 30948
Ion Ratio Lower Upper
91 100
92 54.3 27.3 81.8
134 26.1 12.7 38.1

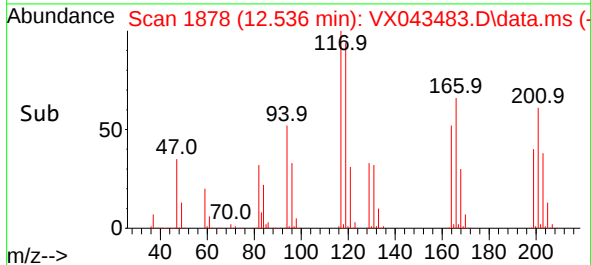
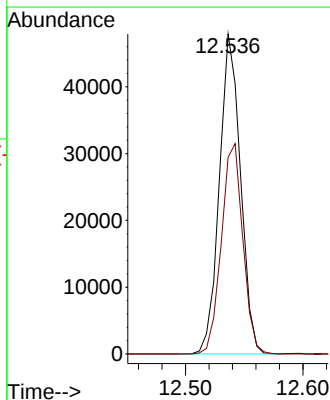
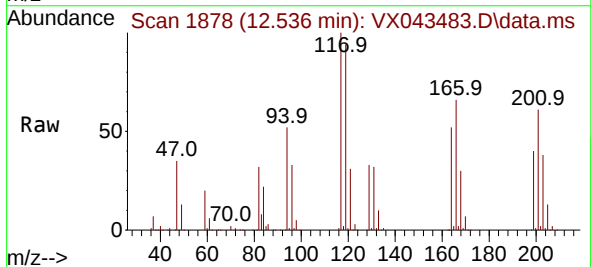
Manual Integrations
APPROVED

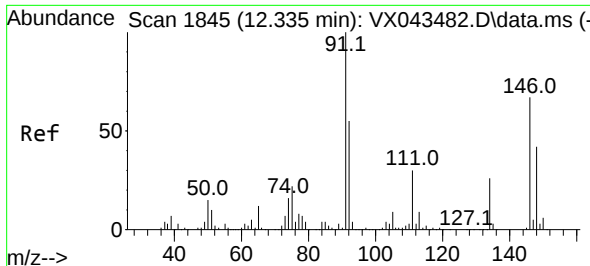
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#90
Hexachloroethane
Concen: 105.226 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

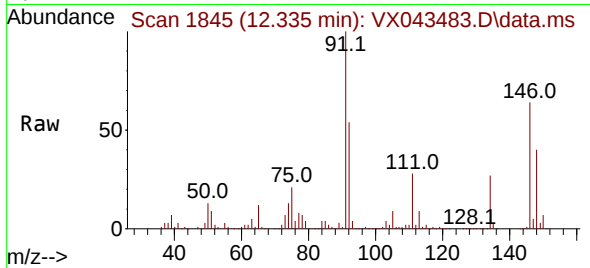
Tgt Ion:117 Resp: 59791
Ion Ratio Lower Upper
117 100
201 66.9 31.6 95.0





#91
1,2-Dichlorobenzene
Concen: 93.362 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

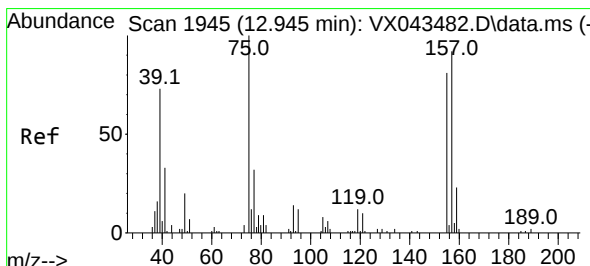
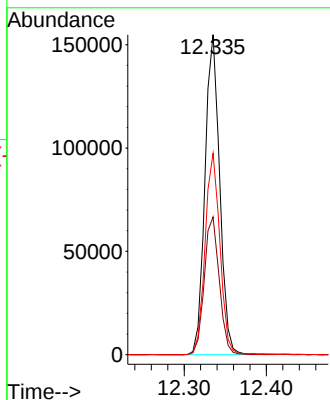
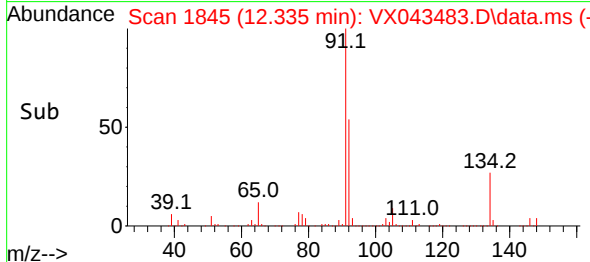
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



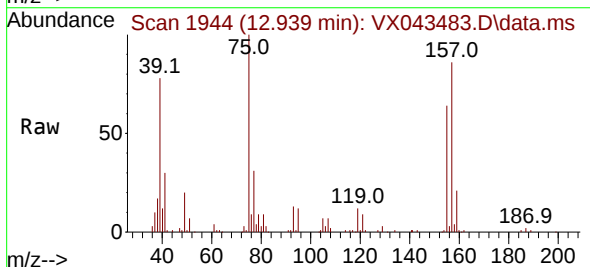
Tgt Ion:146 Resp: 192598
Ion Ratio Lower Upper
146 100
111 43.9 22.7 68.0
148 63.6 31.9 95.9

Manual Integrations
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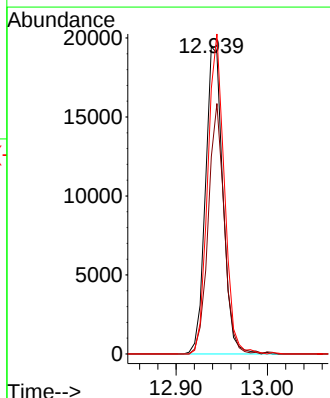
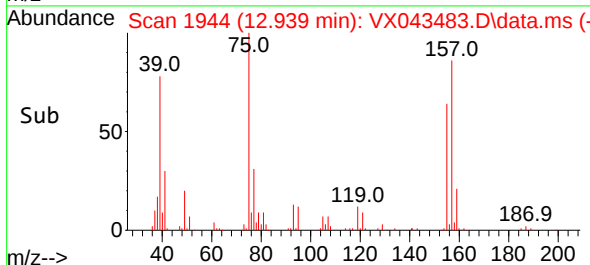
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024

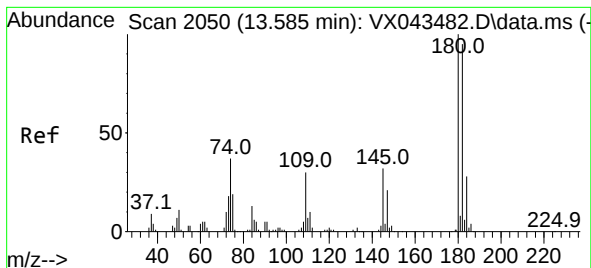


#92
1,2-Dibromo-3-Chloropropane
Concen: 108.478 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09



Tgt Ion: 75 Resp: 25716
Ion Ratio Lower Upper
75 100
155 74.5 37.7 113.1
157 98.9 45.8 137.3





#93

1,2,4-Trichlorobenzene

Concen: 98.213 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 114790

Ion Ratio Lower Upper

180 100

182 95.1 47.8 143.3

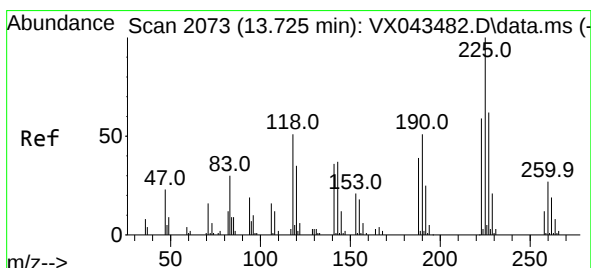
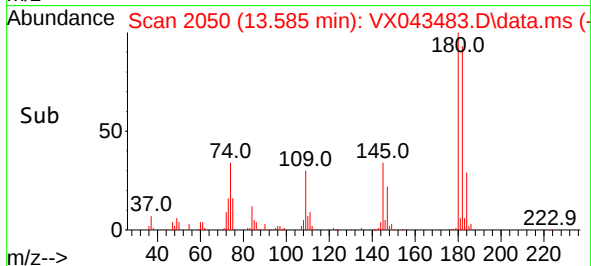
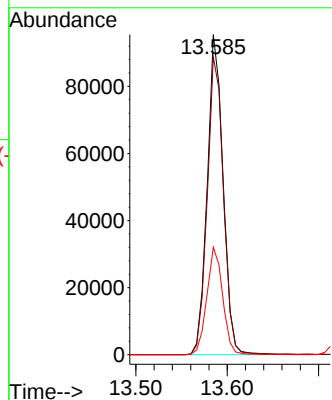
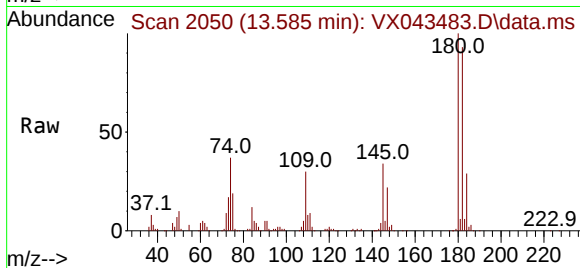
145 33.7 16.5 49.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#94

Hexachlorobutadiene

Concen: 97.336 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043483.D

Acq: 23 Oct 2024 10:09

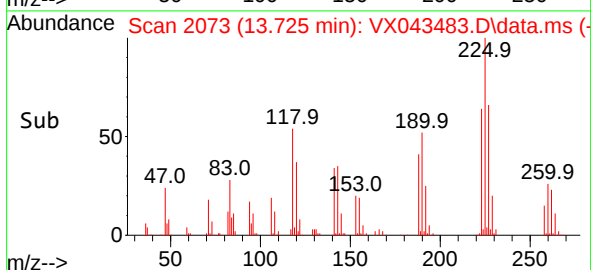
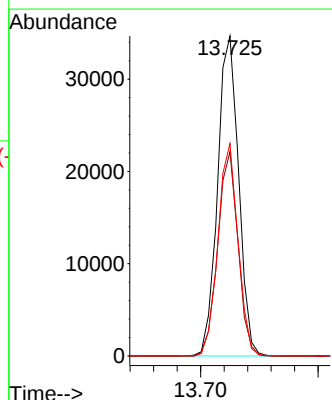
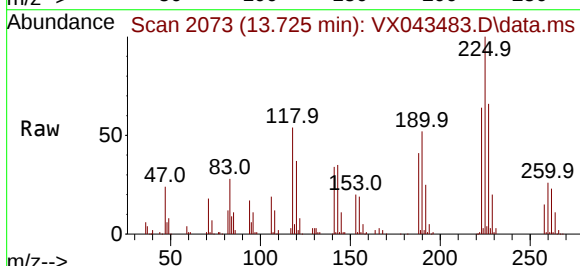
Tgt Ion:225 Resp: 43090

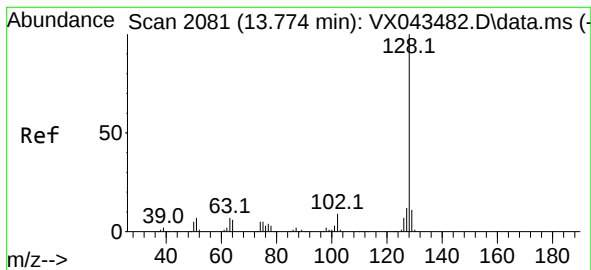
Ion Ratio Lower Upper

225 100

223 61.4 31.0 93.0

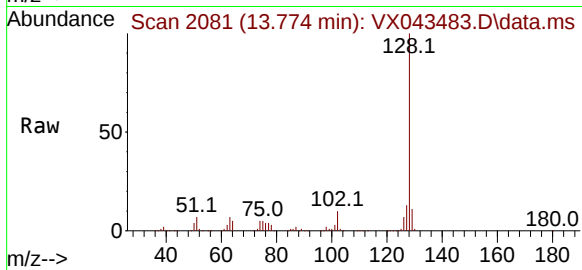
227 63.3 30.3 91.0





#95
Naphthalene
Concen: 92.925 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09

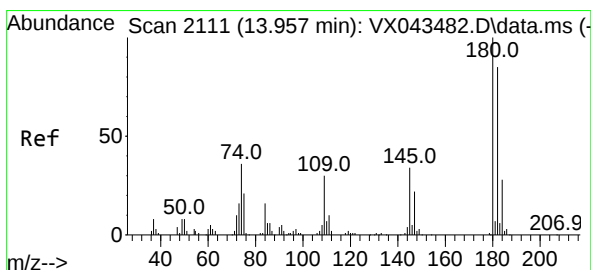
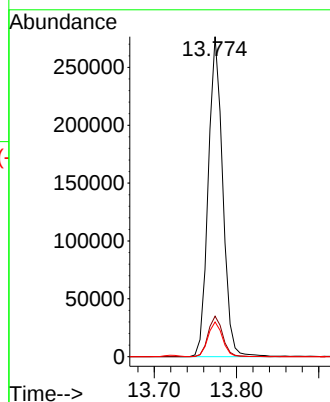
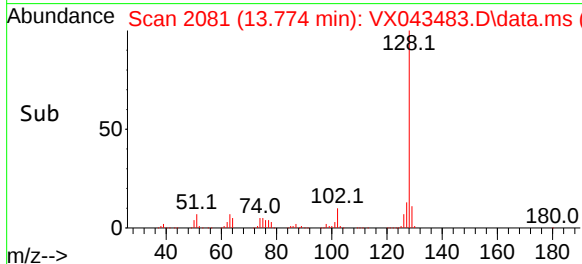
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



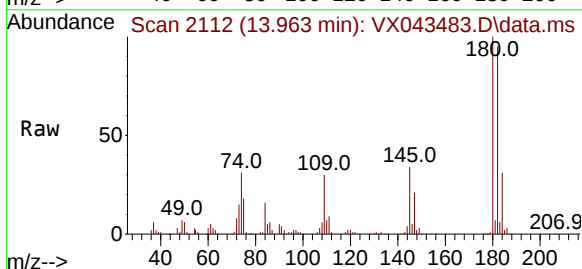
Tgt Ion:128 Resp: 33777
Ion Ratio Lower Upper
128 100
127 12.8 9.8 14.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#96
1,2,3-Trichlorobenzene
Concen: 94.714 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043483.D
Acq: 23 Oct 2024 10:09



Tgt Ion:180 Resp: 109717
Ion Ratio Lower Upper
180 100
182 92.2 45.5 136.5
145 36.5 17.2 51.5

