

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043559.D
 Acq On : 28 Oct 2024 12:08
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024

Quant Time: Oct 28 13:31:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:29:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	148919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	270771	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	114709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116854	49.466	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.940%		
35) Dibromofluoromethane	5.379	113	91079	50.516	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.040%		
50) Toluene-d8	8.647	98	318252	50.907	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.820%		
62) 4-Bromofluorobenzene	11.079	95	120225	52.651	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	105.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	75417	45.433	ug/l	96
3) Chloromethane	1.294	50	96896	45.755	ug/l	99
4) Vinyl Chloride	1.374	62	94488	48.982	ug/l	99
5) Bromomethane	1.593	94	38969	51.722	ug/l	98
6) Chloroethane	1.666	64	33540	53.137	ug/l	99
7) Trichlorofluoromethane	1.867	101	116013	45.825	ug/l	98
8) Diethyl Ether	2.136	74	52937	47.871	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.312	101	78193	48.932	ug/l	99
10) Methyl Iodide	2.440	142	116521	52.655	ug/l	99
11) Tert butyl alcohol	3.014	59	116081m	230.069	ug/l	
12) 1,1-Dichloroethene	2.306	96	79758	50.765	ug/l	93
13) Acrolein	2.239	56	80960	203.631	ug/l	98
14) Allyl chloride	2.654	41	141976	50.925	ug/l	98
15) Acrylonitrile	3.068	53	259325	232.022	ug/l	100
16) Acetone	2.392	43	232587	230.659	ug/l	100
17) Carbon Disulfide	2.501	76	168807	51.908	ug/l	100
18) Methyl Acetate	2.709	43	137905	45.505	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	309762	50.673	ug/l	98
20) Methylene Chloride	2.782	84	98700	50.086	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	83735	49.229	ug/l	98
22) Diisopropyl ether	3.763	45	290506	50.487	ug/l	97
23) Vinyl Acetate	3.721	43	1256555	264.336	ug/l	99
24) 1,1-Dichloroethane	3.605	63	165218	50.903	ug/l	98
25) 2-Butanone	4.568	43	359526	234.753	ug/l	100
26) 2,2-Dichloropropane	4.465	77	132434	56.613	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	110158	51.979	ug/l	99
28) Bromochloromethane	4.897	49	75534	47.042	ug/l	98
29) Tetrahydrofuran	5.013	42	230616	230.617	ug/l	100
30) Chloroform	5.086	83	173217	49.905	ug/l	97
31) Cyclohexane	5.464	56	124896	48.500	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	146876	50.355	ug/l	98
36) 1,1-Dichloropropene	5.690	75	105059	49.233	ug/l	98
37) Ethyl Acetate	4.714	43	136901	47.008	ug/l	99
38) Carbon Tetrachloride	5.672	117	120318	49.620	ug/l	98
39) Methylcyclohexane	7.379	83	138062	50.451	ug/l	95
40) Benzene	6.031	78	366906	51.436	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	73294	50.034	ug/l	96
42) 1,2-Dichloroethane	6.086	62	133953	51.050	ug/l	99
43) Isopropyl Acetate	6.342	43	226323	49.127	ug/l	99
44) Trichloroethene	7.123	130	91422	54.057	ug/l	91
45) 1,2-Dichloropropane	7.427	63	91389	52.464	ug/l	99
46) Dibromomethane	7.580	93	70386	52.600	ug/l	98
47) Bromodichloromethane	7.818	83	129022	54.350	ug/l	95
48) Methyl methacrylate	7.696	41	108981	50.670	ug/l	99
49) 1,4-Dioxane	7.671	88	44516	805.596	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	710786	243.501	ug/l	99
52) Toluene	8.714	92	227004	51.617	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	137951	57.422	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	147056	55.739	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	96225	51.848	ug/l	99
56) Ethyl methacrylate	9.116	69	159817	53.285	ug/l	98
57) 1,3-Dichloropropane	9.305	76	159890	52.178	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	362792	245.903	ug/l	98
59) 2-Hexanone	9.433	43	541763	245.453	ug/l	99
60) Dibromochloromethane	9.518	129	99435	57.260	ug/l	99
61) 1,2-Dibromoethane	9.610	107	99405	53.133	ug/l	98
64) Tetrachloroethene	9.275	164	73551	49.296	ug/l	94
65) Chlorobenzene	10.079	112	256218	51.676	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	88746	52.993	ug/l	99
67) Ethyl Benzene	10.195	91	423515	51.347	ug/l	98
68) m/p-Xylenes	10.299	106	329261	105.366	ug/l	98
69) o-Xylene	10.640	106	164266	51.137	ug/l	99
70) Styrene	10.652	104	281883	54.218	ug/l	99
71) Bromoform	10.799	173	65582	58.090	ug/l #	99
73) Isopropylbenzene	10.963	105	408411	49.811	ug/l	100
74) N-amyl acetate	10.841	43	203333	49.234	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	148153	47.168	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	122864m	46.074	ug/l	
77) Bromobenzene	11.195	156	106088	50.684	ug/l	100
78) n-propylbenzene	11.305	91	457180	52.320	ug/l	99
79) 2-Chlorotoluene	11.366	91	288711	49.242	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	348498	51.192	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	47974	54.897	ug/l	95
82) 4-Chlorotoluene	11.451	91	331765	51.131	ug/l	97
83) tert-Butylbenzene	11.713	119	348856	50.250	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	355522	51.061	ug/l	100
85) sec-Butylbenzene	11.890	105	417787	51.960	ug/l	100
86) p-Isopropyltoluene	12.006	119	358049	53.750	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	188818	50.274	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	189658	50.095	ug/l	100
89) n-Butylbenzene	12.329	91	299842	55.523	ug/l	100
90) Hexachloroethane	12.536	117	59554	55.265	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	198010	51.130	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	32185	48.159	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	123940	54.653	ug/l	99
94) Hexachlorobutadiene	13.725	225	42766	53.286	ug/l	97
95) Naphthalene	13.774	128	473262	50.857	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	126296	53.229	ug/l	99

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

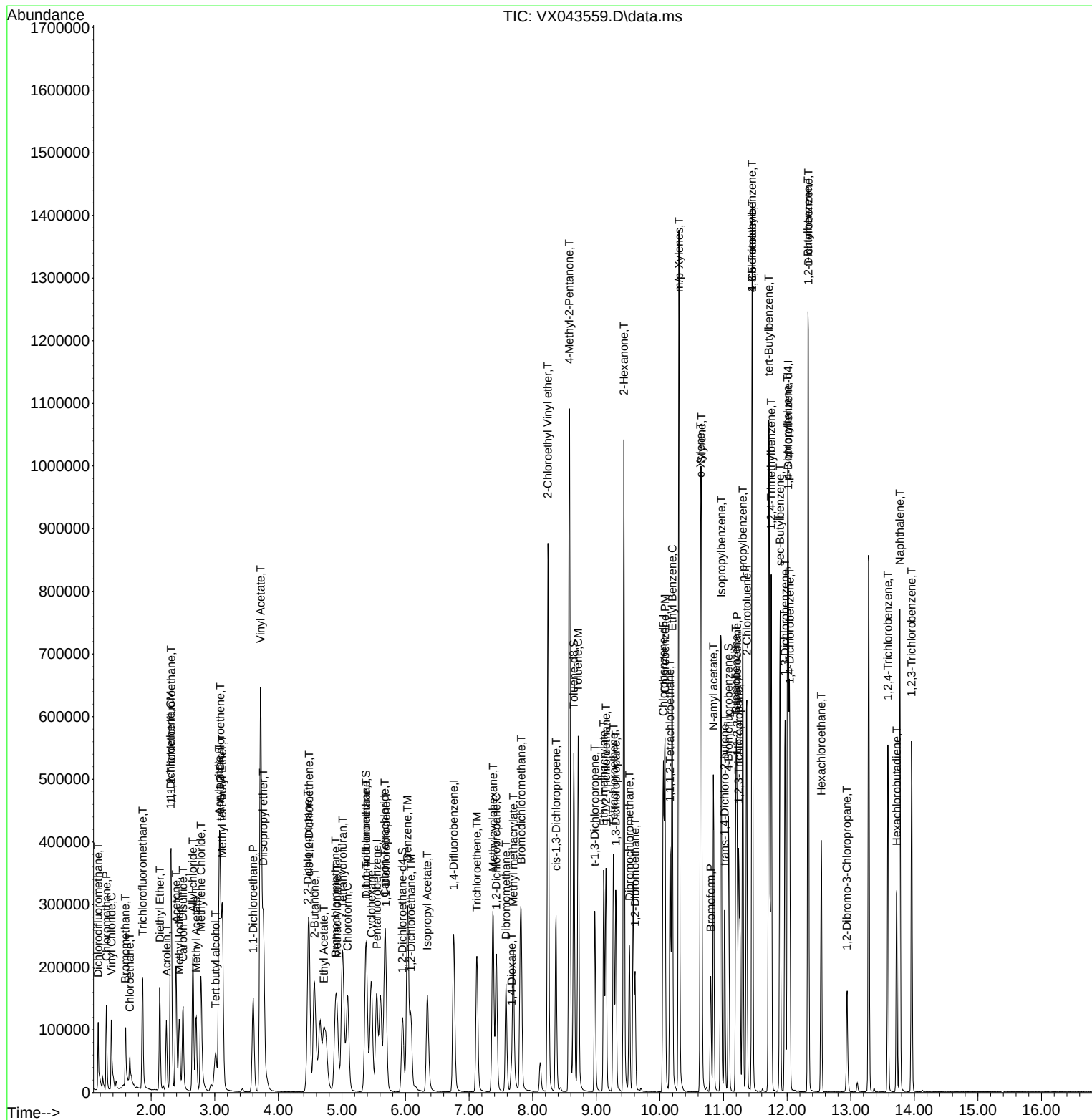
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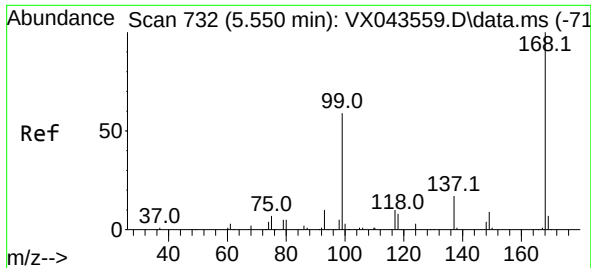
Instrument :
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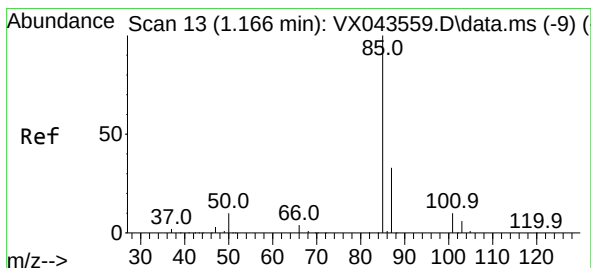
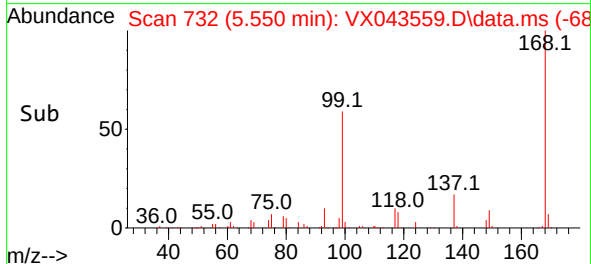
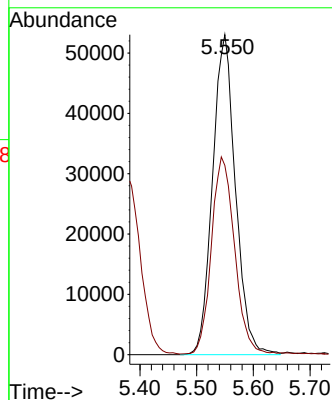
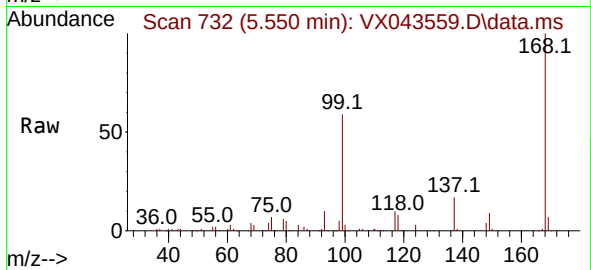
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 148919
Ion Ratio Lower Upper
168 100
99 58.9 52.6 78.8

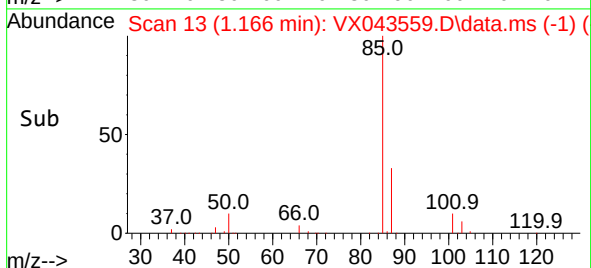
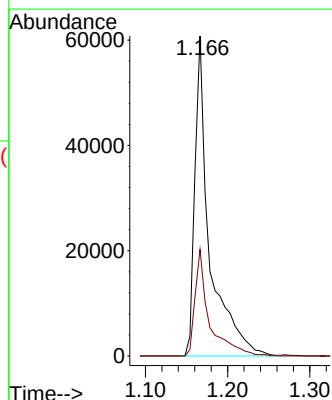
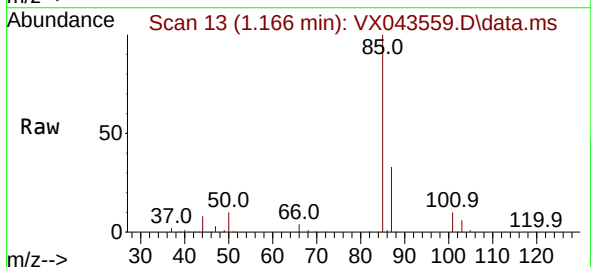
Manual Integrations
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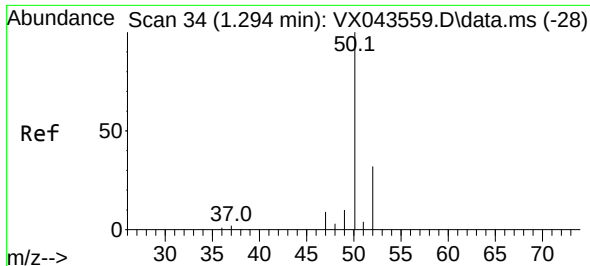
Reviewed By :Semsettin Yesilyurt 10/29/2024
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#2
Dichlorodifluoromethane
Concen: 45.433 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

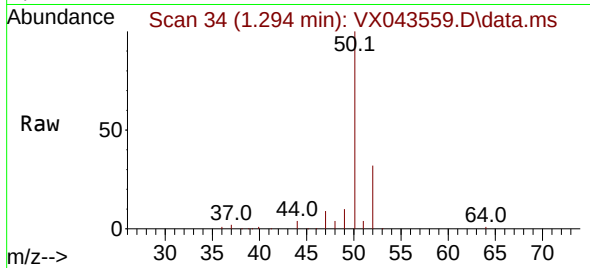
Tgt Ion: 85 Resp: 75417
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0





#3
Chloromethane
Concen: 45.755 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

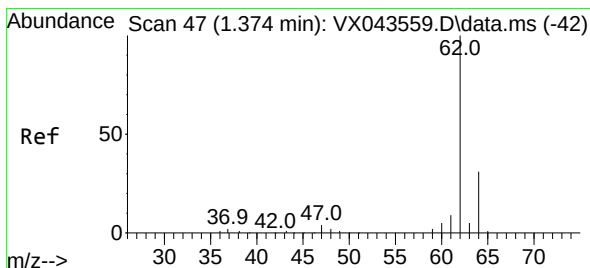
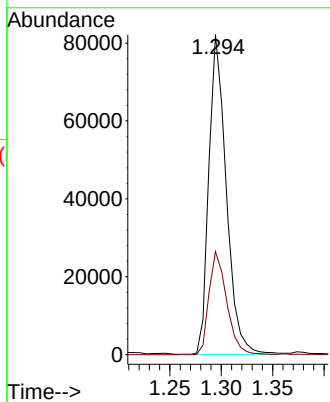
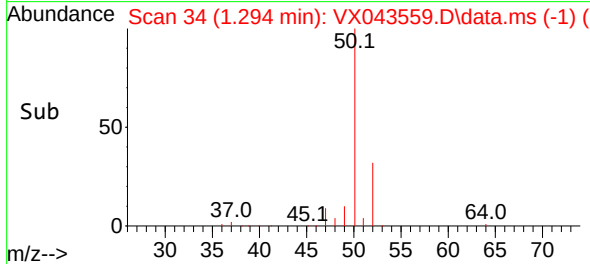
Instrument :
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ClientSampleId :
VSTDICCC050



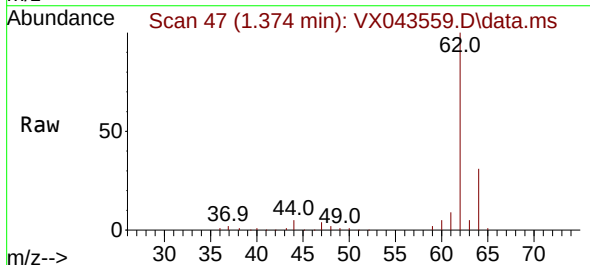
Tgt Ion: 50 Resp: 96890
Ion Ratio Lower Upper
50 100
52 32.2 26.3 39.5

Manual Integrations
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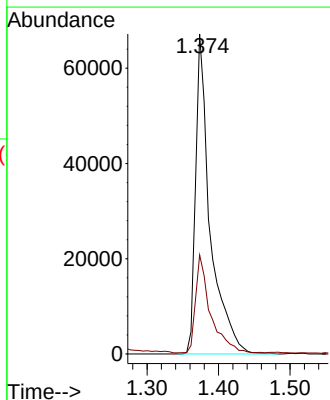
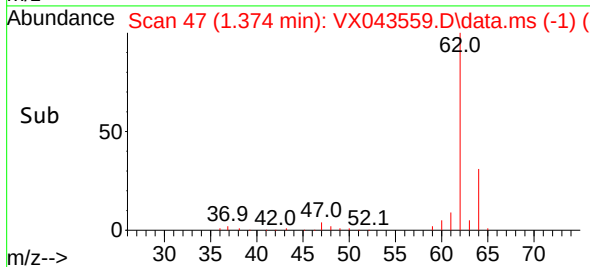
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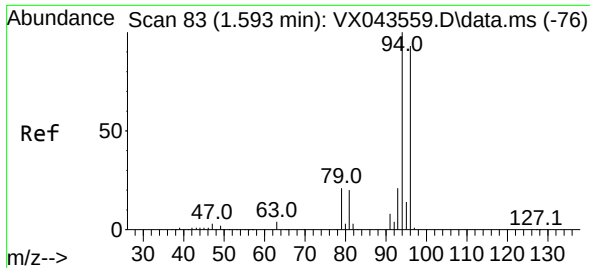


#4
Vinyl Chloride
Concen: 48.982 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08



Tgt Ion: 62 Resp: 94488
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.4





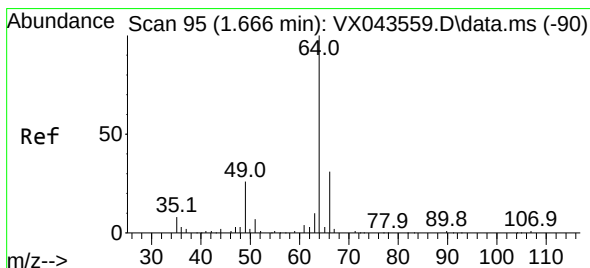
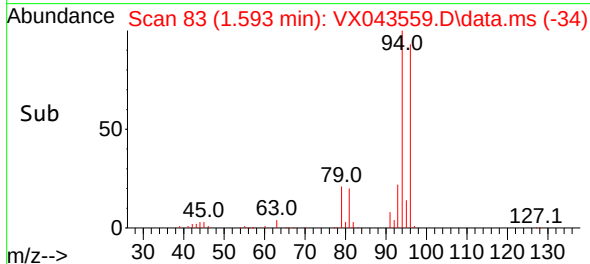
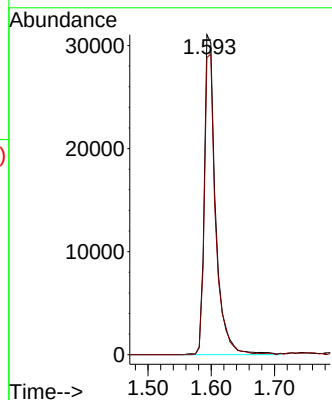
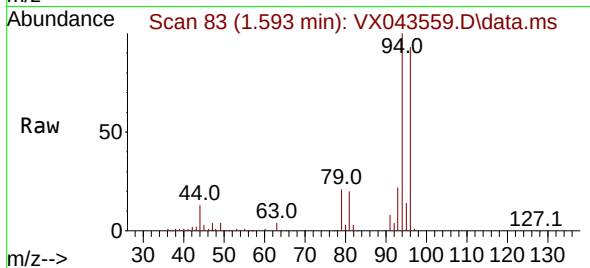
#5
Bromomethane
Concen: 51.722 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Instrument :
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Tgt Ion: 94 Resp: 3896
Ion Ratio Lower Upper
94 100
96 92.8 75.9 113.9

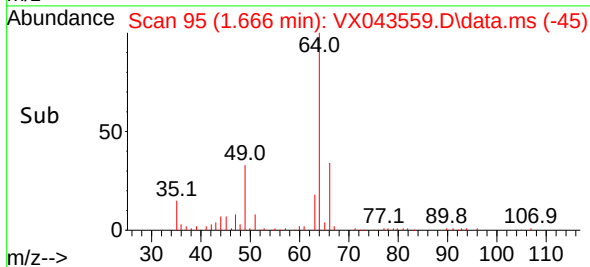
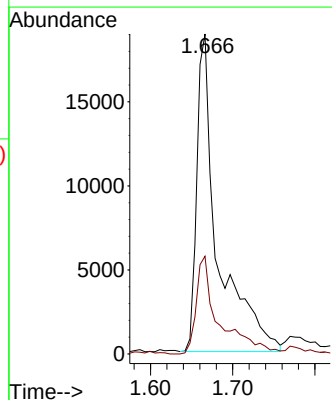
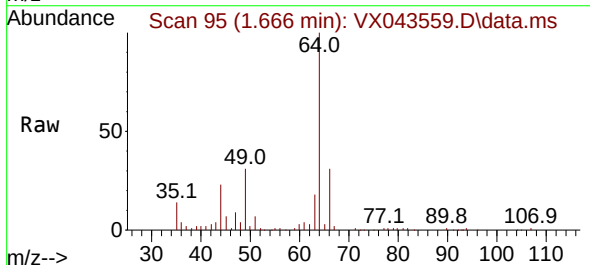
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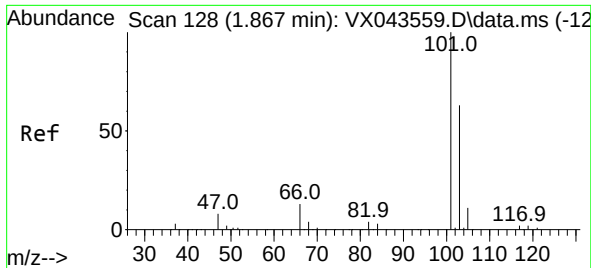
Reviewed By :Semsettin Yesilyurt 10/29/2024
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#6
Chloroethane
Concen: 53.137 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 64 Resp: 33540
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7





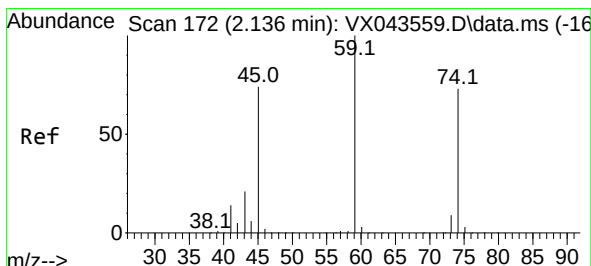
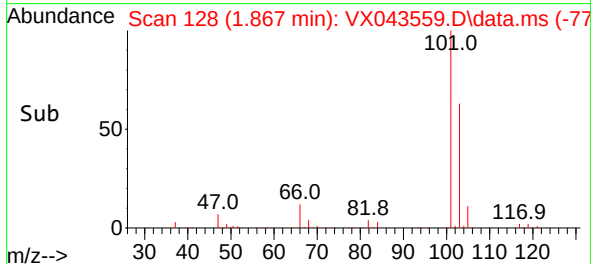
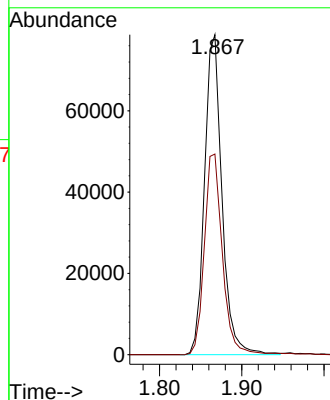
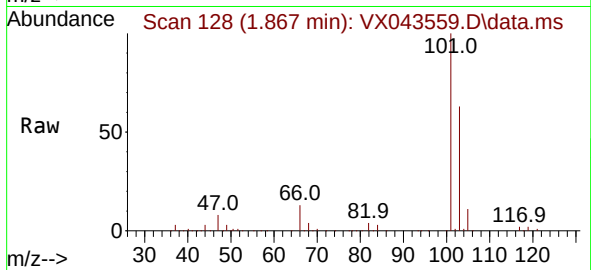
#7
Trichlorofluoromethane
Concen: 45.825 ug/l
RT: 1.867 min Scan# 11601
Delta R.T. 0.012 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 11601
Ion Ratio Lower Upper
101 100
103 62.7 51.3 76.9

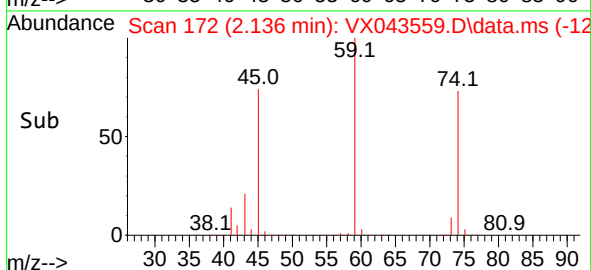
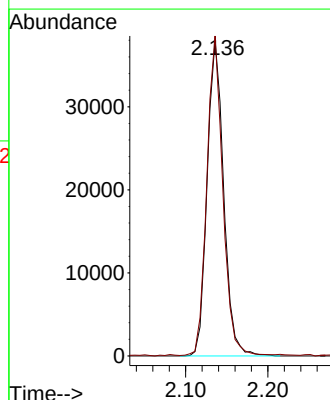
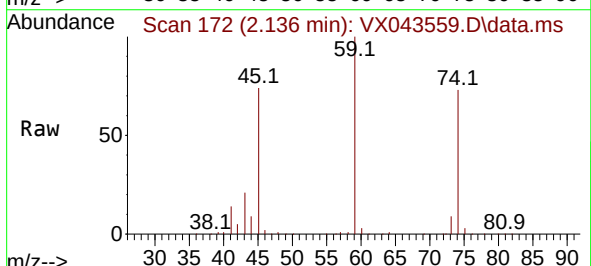
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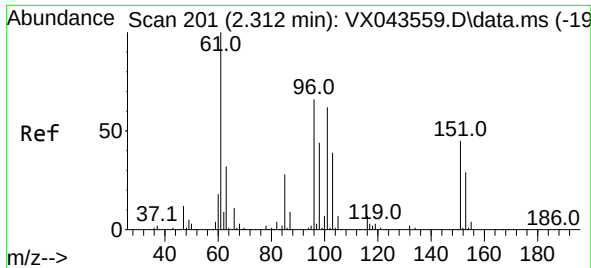
Reviewed By :Semsettin Yesilyurt 10/29/2024
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#8
Diethyl Ether
Concen: 47.871 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043559.D
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Tgt Ion: 74 Resp: 52937
Ion Ratio Lower Upper
74 100
45 98.1 47.5 142.5





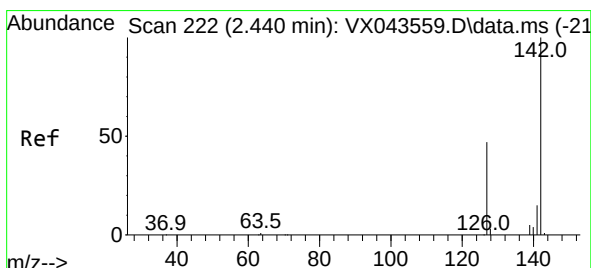
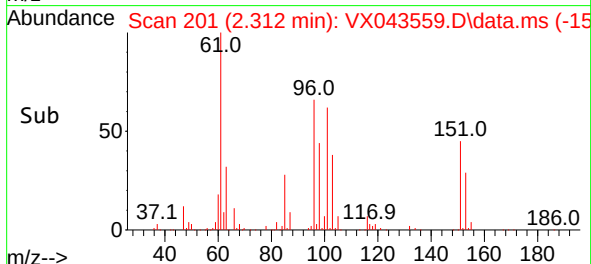
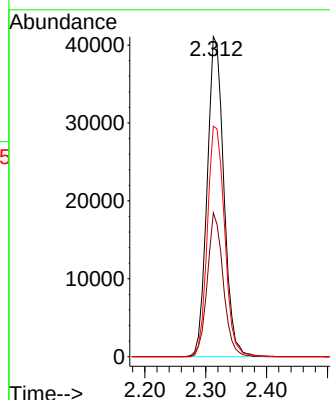
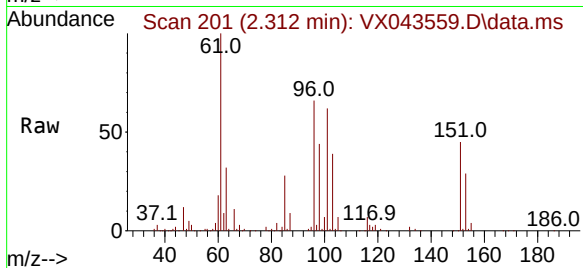
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.932 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 7819
Ion Ratio Lower Upper
101 100
85 42.8 34.5 51.7
151 74.2 58.2 87.2

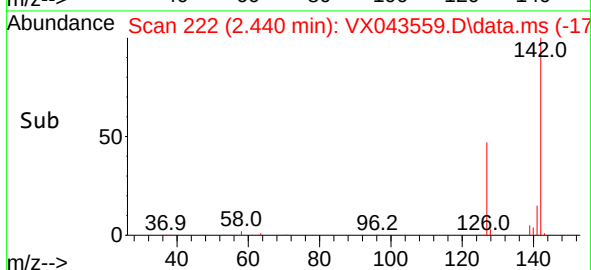
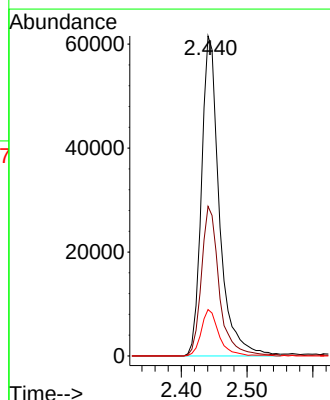
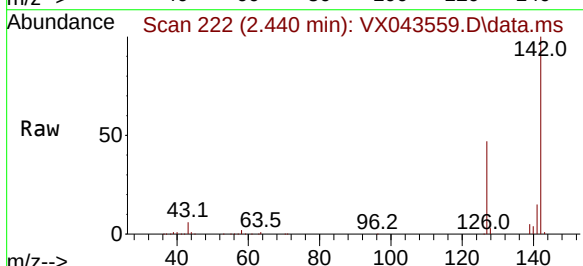
Manual Integrations
APPROVED

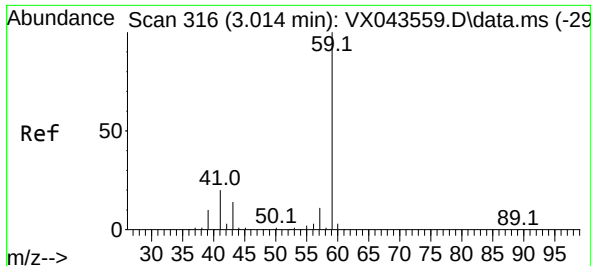
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#10
Methyl Iodide
Concen: 52.655 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

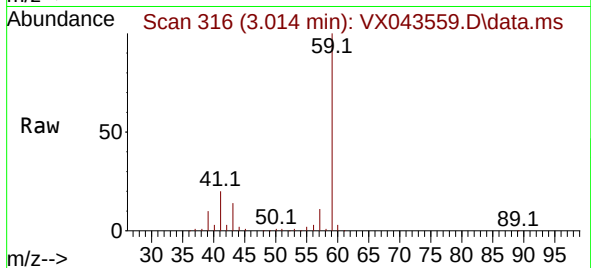
Tgt Ion:142 Resp: 116521
Ion Ratio Lower Upper
142 100
127 46.8 38.2 57.4
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 230.069 ug/l m
RT: 3.014 min Scan# 316
Delta R.T. -0.037 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

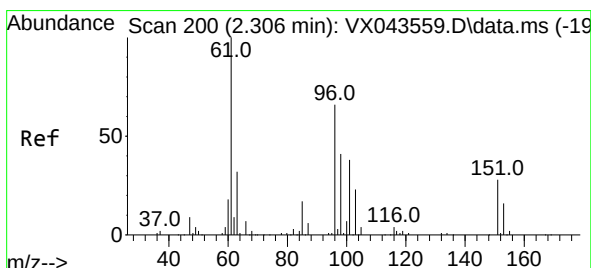
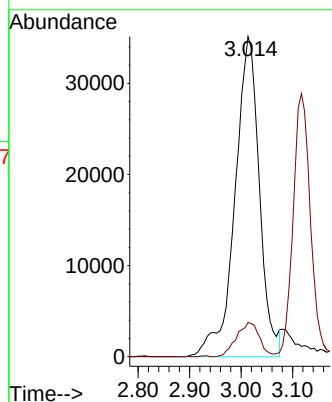
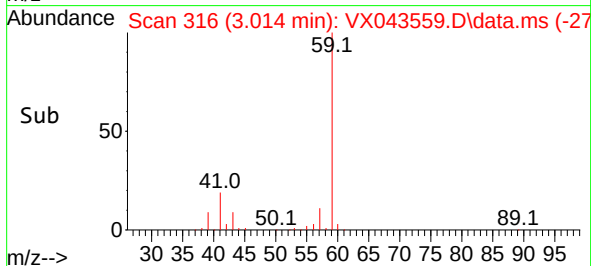
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 11608
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

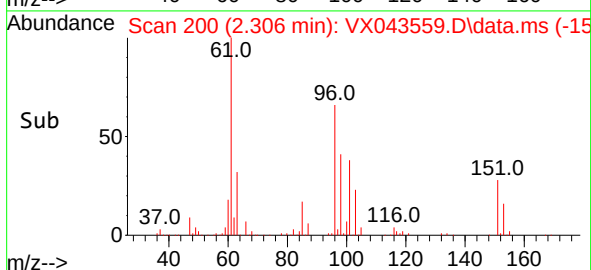
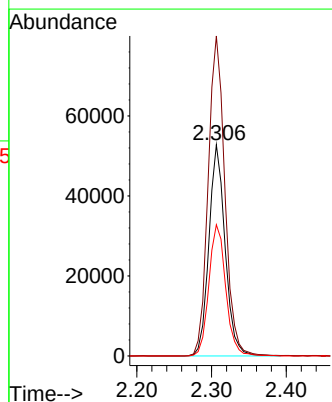
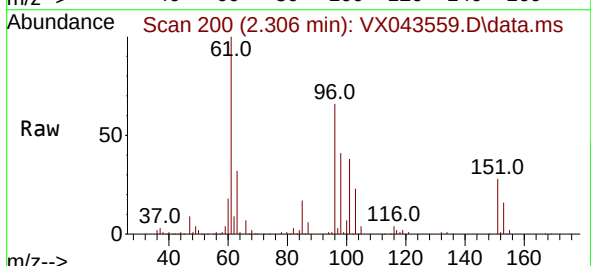
Manual Integrations
APPROVED

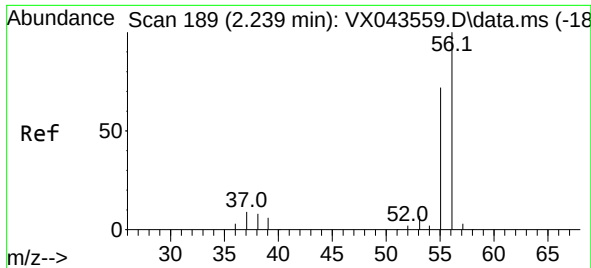
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#12
1,1-Dichloroethene
Concen: 50.765 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 96 Resp: 79758
Ion Ratio Lower Upper
96 100
61 151.5 130.2 195.4
98 62.1 51.0 76.6





#13

Acrolein

Concen: 203.631 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 80960

Ion Ratio Lower Upper

56 100

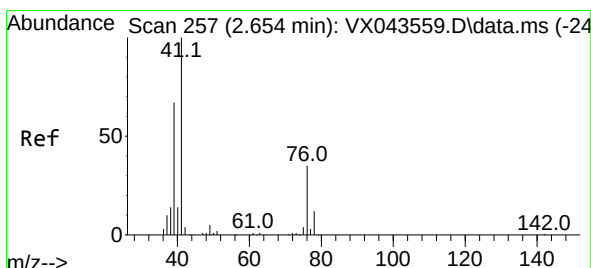
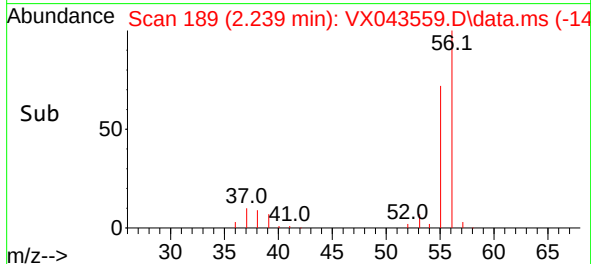
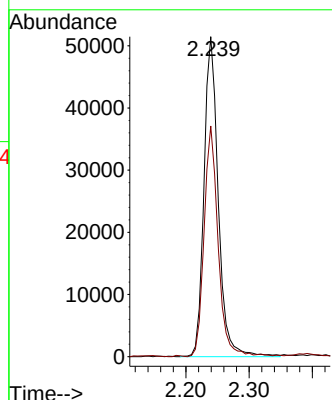
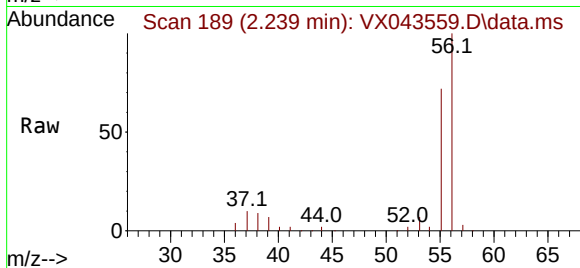
55 70.5 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#14

Allyl chloride

Concen: 50.925 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

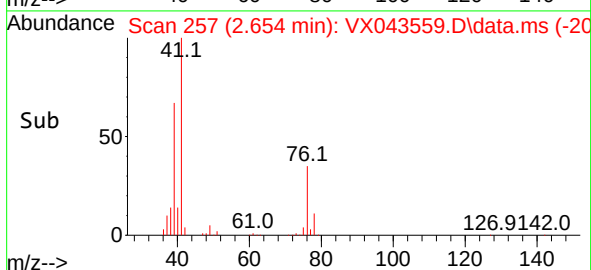
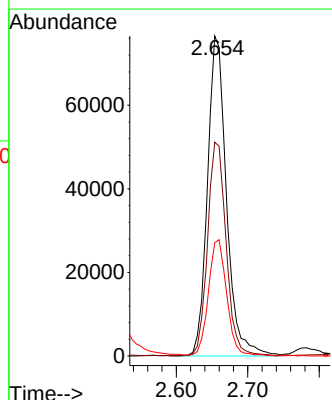
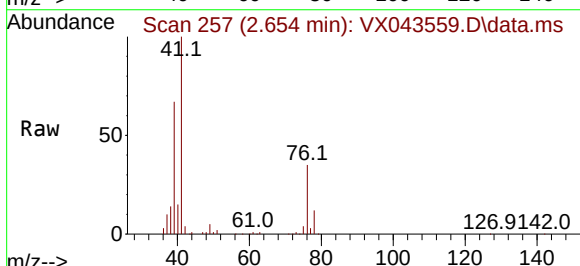
Tgt Ion: 41 Resp: 141976

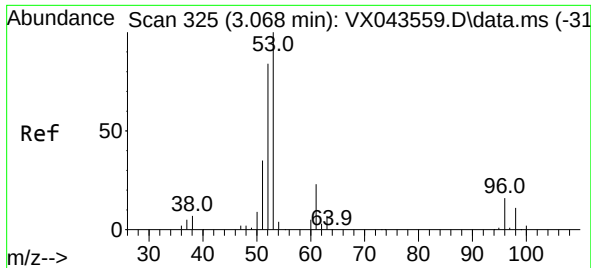
Ion Ratio Lower Upper

41 100

39 65.3 53.2 79.8

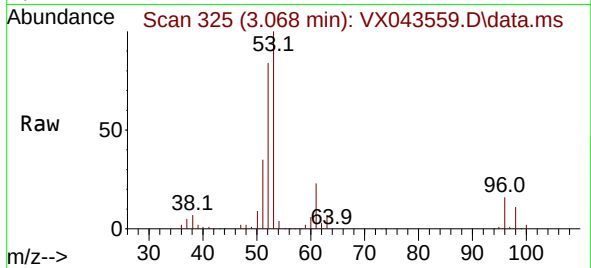
76 34.9 27.0 40.6





#15
Acrylonitrile
Concen: 232.022 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

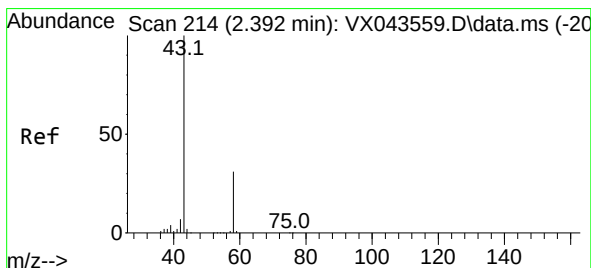
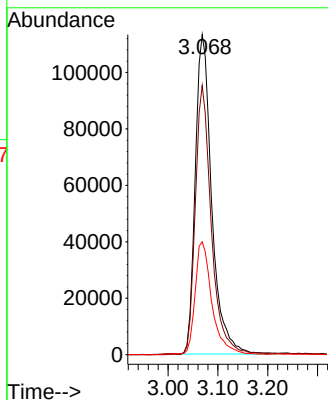
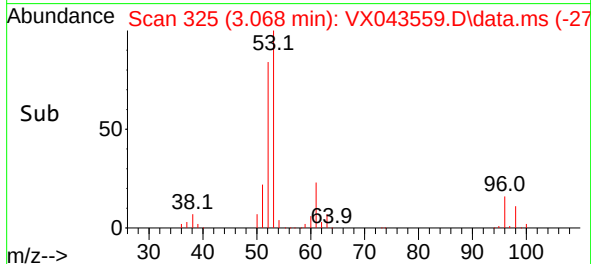
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 259325
Ion Ratio Lower Upper
53 100
52 82.5 65.8 98.6
51 35.9 28.5 42.7

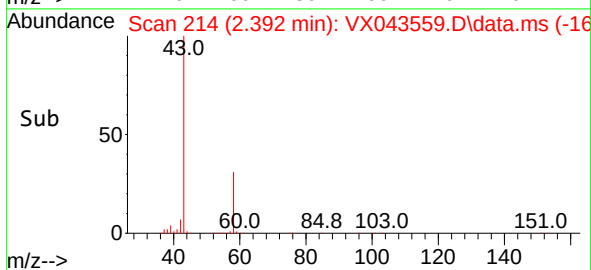
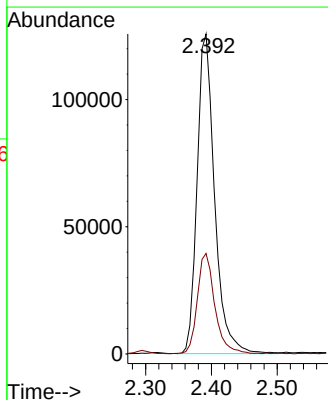
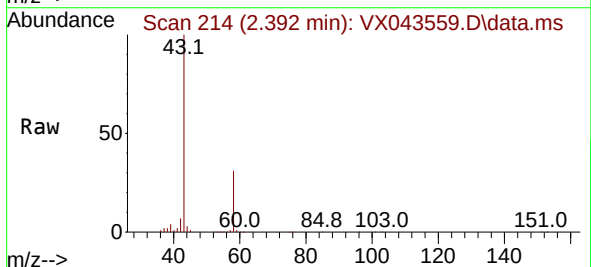
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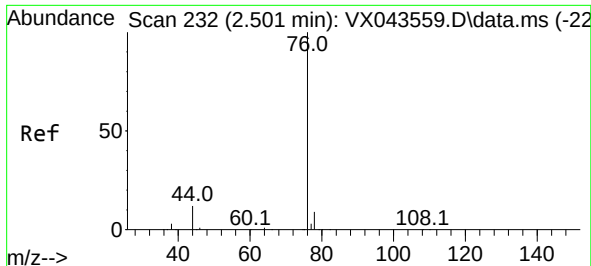
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#16
Acetone
Concen: 230.659 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 43 Resp: 232587
Ion Ratio Lower Upper
43 100
58 31.2 25.1 37.7





#17

Carbon Disulfide

Concen: 51.908 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 16880

Ion Ratio Lower Upper

76 100

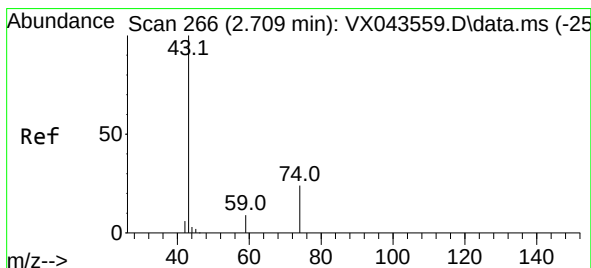
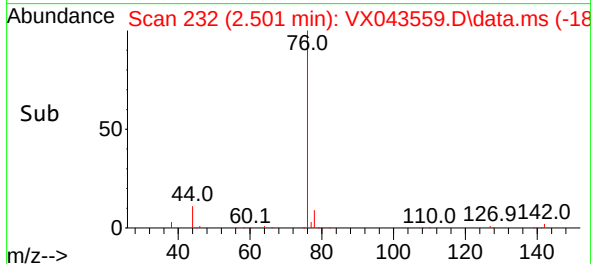
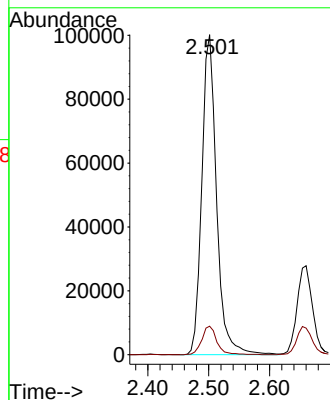
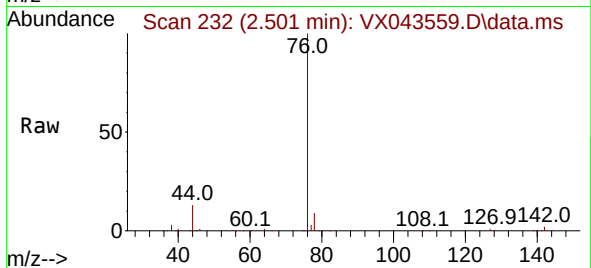
78 8.9 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#18

Methyl Acetate

Concen: 45.505 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX043559.D

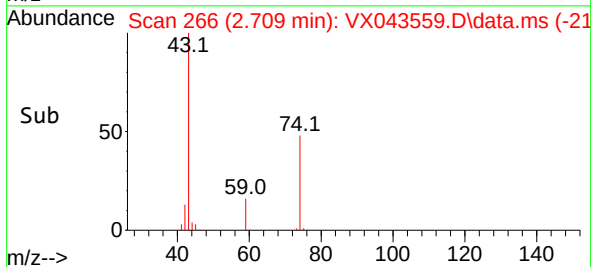
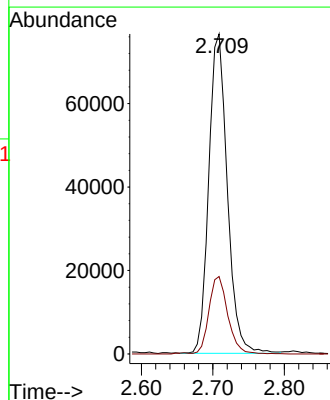
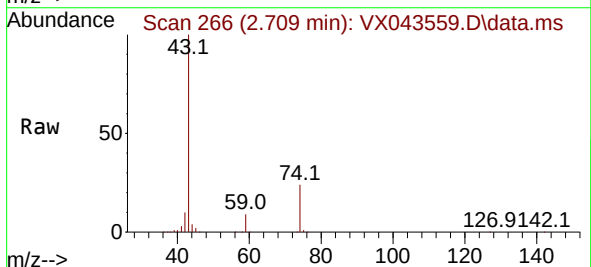
Acq: 28 Oct 2024 12:08

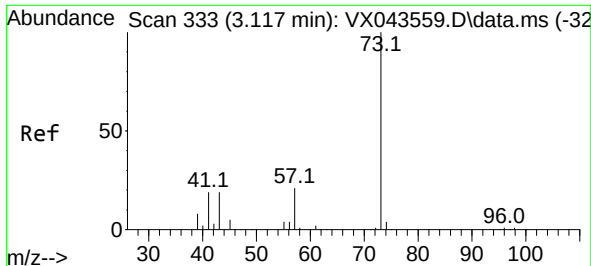
Tgt Ion: 43 Resp: 137905

Ion Ratio Lower Upper

43 100

74 24.2 19.1 28.7





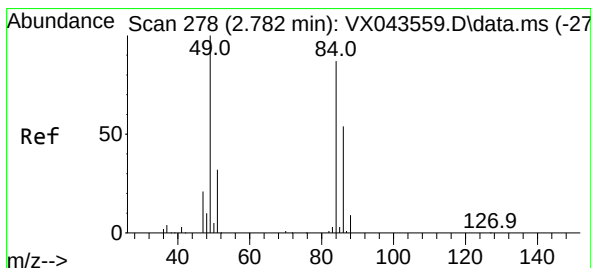
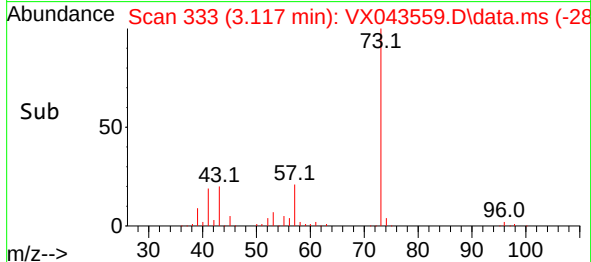
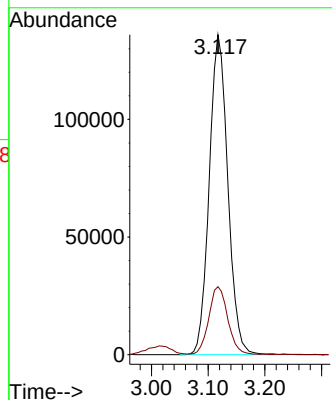
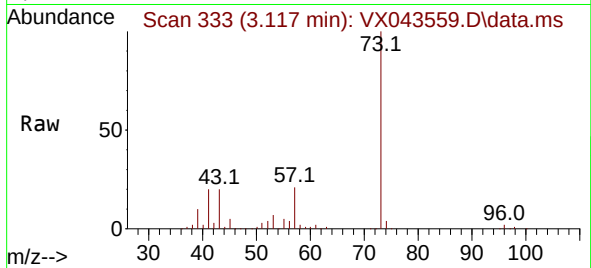
#19
Methyl tert-butyl Ether
Concen: 50.673 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 309762
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5

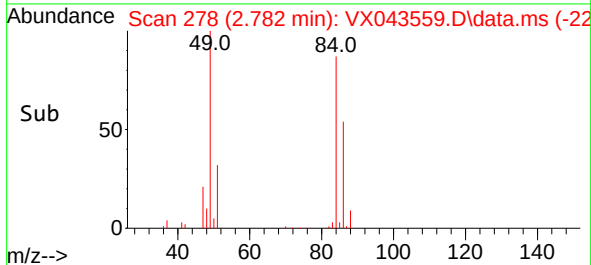
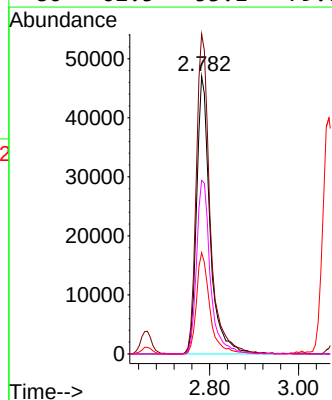
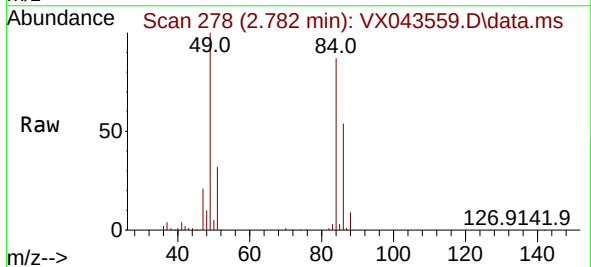
Manual Integrations
APPROVED

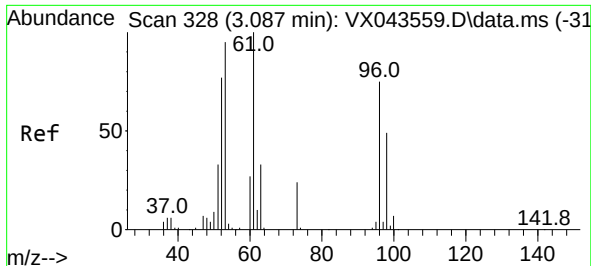
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#20
Methylene Chloride
Concen: 50.086 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

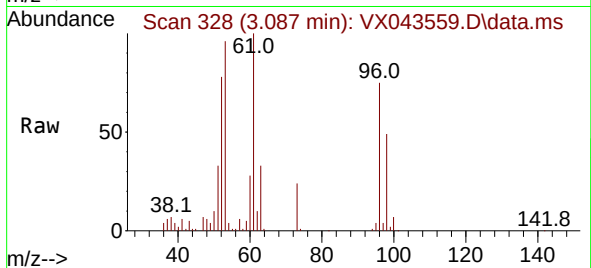
Tgt Ion: 84 Resp: 98700
Ion Ratio Lower Upper
84 100
49 115.2 97.0 145.6
51 36.5 29.8 44.8
86 62.5 53.1 79.7





#21
trans-1,2-Dichloroethene
Concen: 49.229 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

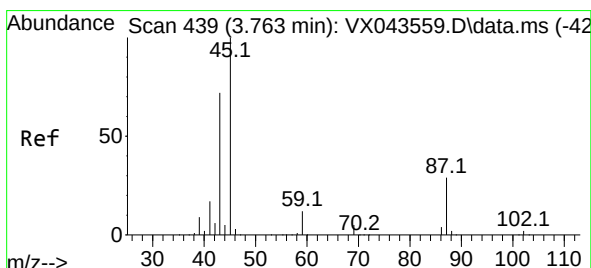
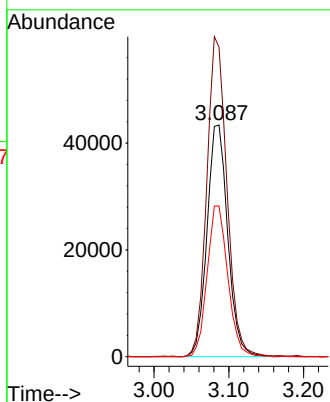
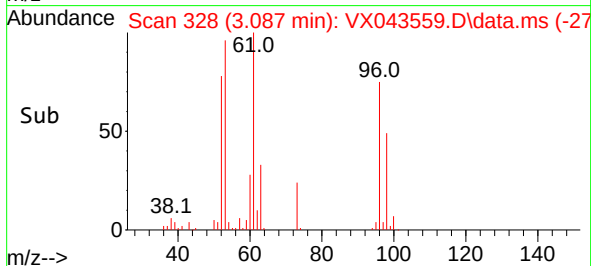
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 83735
Ion Ratio Lower Upper
96 100
61 133.6 107.1 160.7
98 65.0 47.7 71.5

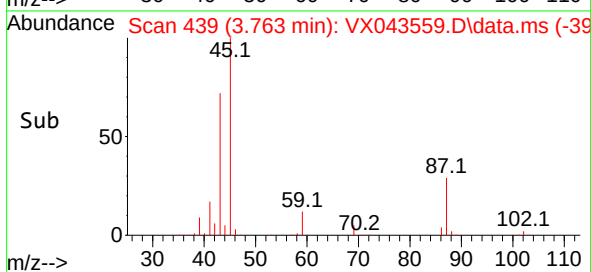
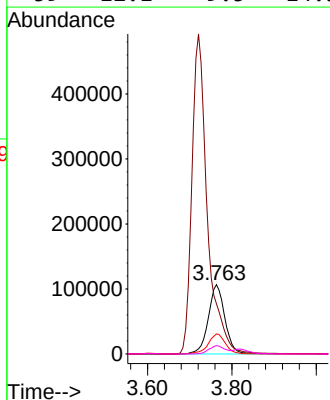
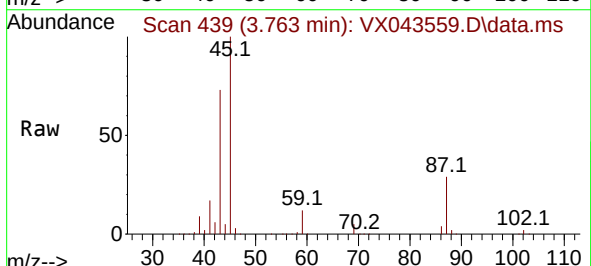
Manual Integrations
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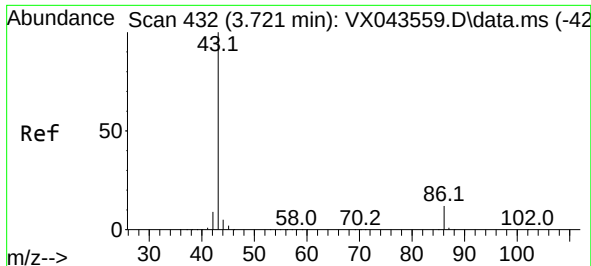
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#22
Diisopropyl ether
Concen: 50.487 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 45 Resp: 290506
Ion Ratio Lower Upper
45 100
43 72.4 60.6 90.8
87 28.9 22.0 33.0
59 12.1 9.5 14.3





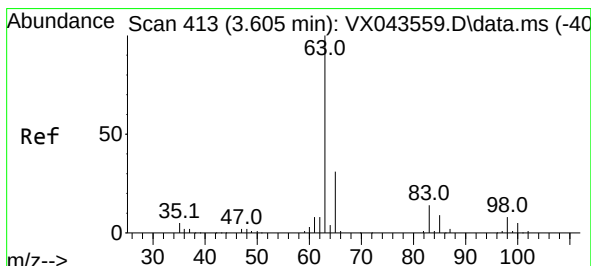
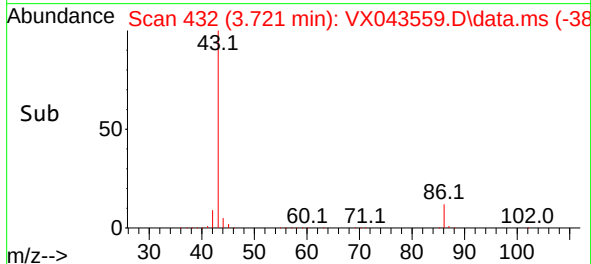
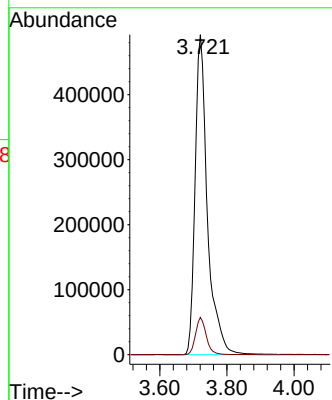
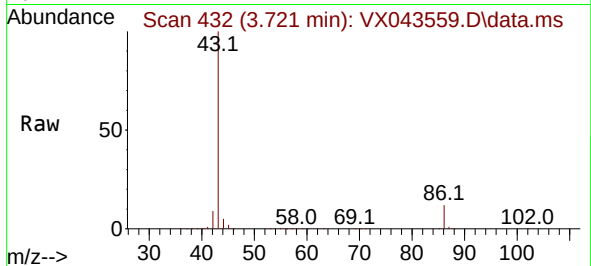
#23
 Vinyl Acetate
 Concen: 264.336 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043559.D
 Acq: 28 Oct 2024 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 125655
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.0 13.4

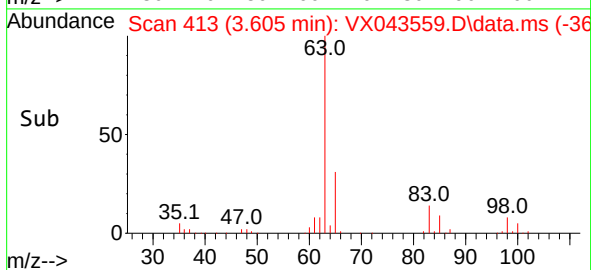
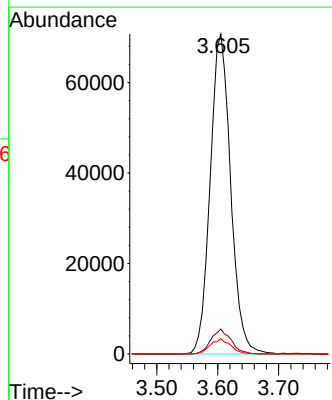
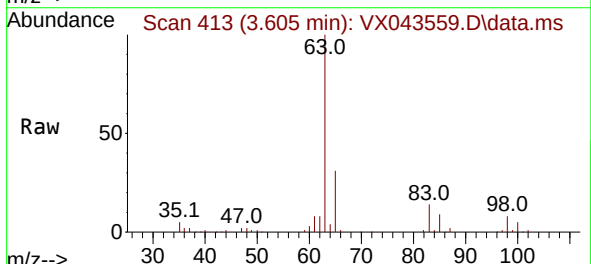
Manual Integrations
 APPROVED

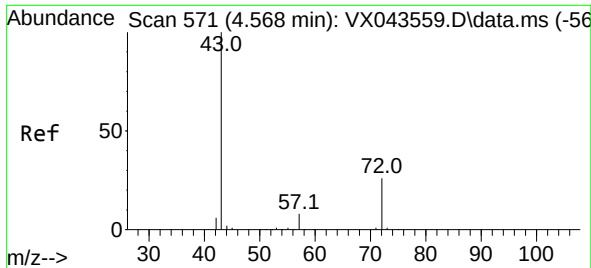
Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024



#24
 1,1-Dichloroethane
 Concen: 50.903 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043559.D
 Acq: 28 Oct 2024 12:08

Tgt Ion: 63 Resp: 165218
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.8 2.4 7.2





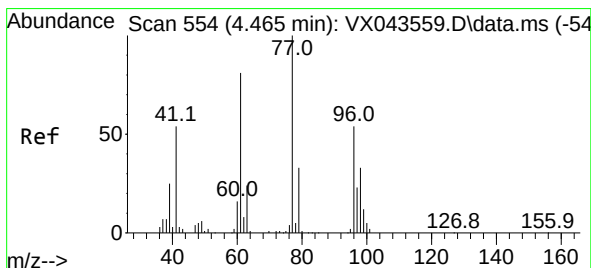
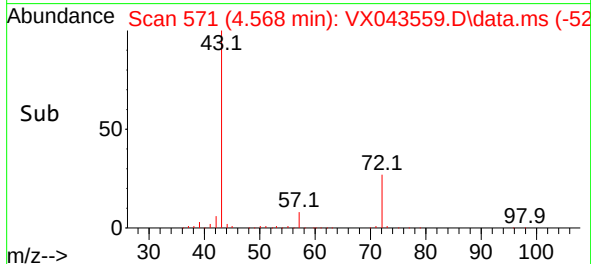
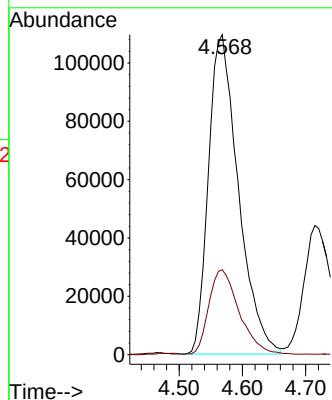
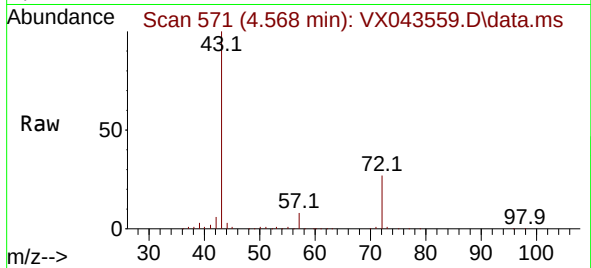
#25
2-Butanone
Concen: 234.753 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 359520
Ion Ratio Lower Upper
43 100
72 26.4 21.1 31.7

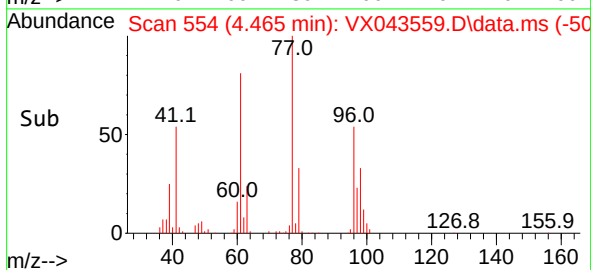
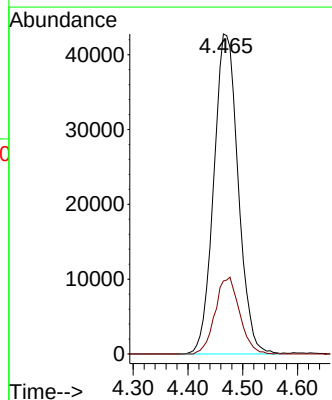
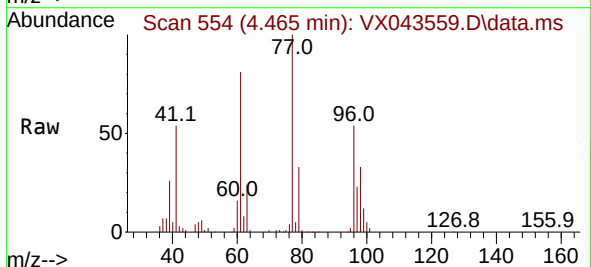
Manual Integrations
APPROVED

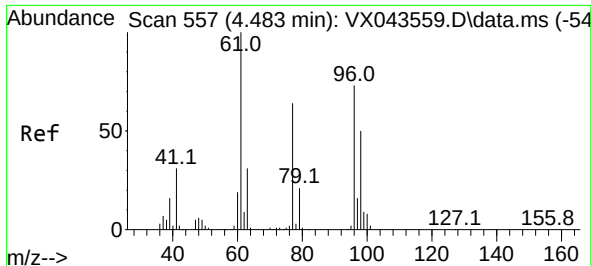
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#26
2,2-Dichloropropane
Concen: 56.613 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 77 Resp: 132434
Ion Ratio Lower Upper
77 100
97 24.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 51.979 ug/l

RT: 4.483 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 110158

Ion Ratio Lower Upper

96 100

61 137.5 0.0 277.2

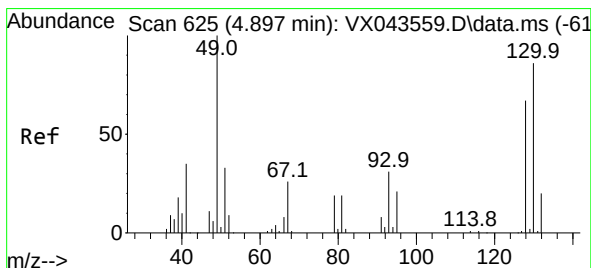
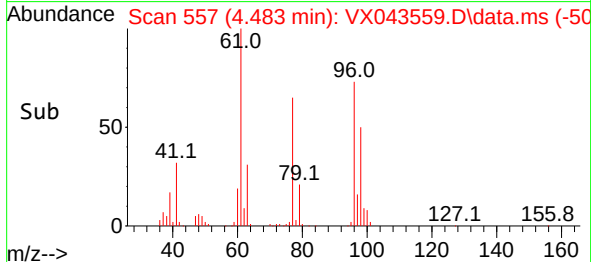
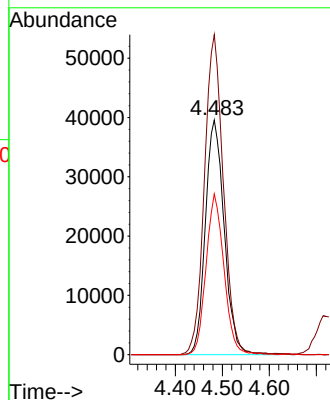
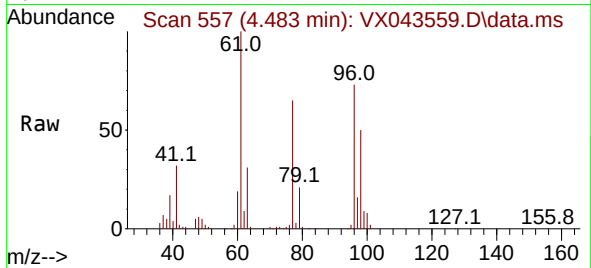
98 65.0 0.0 131.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#28

Bromochloromethane

Concen: 47.042 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

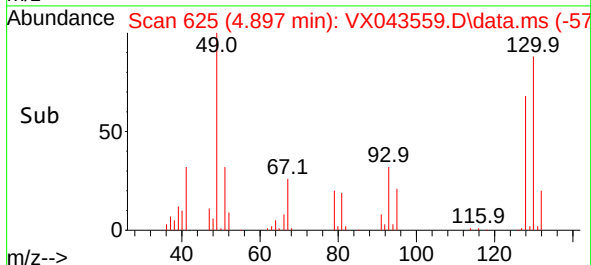
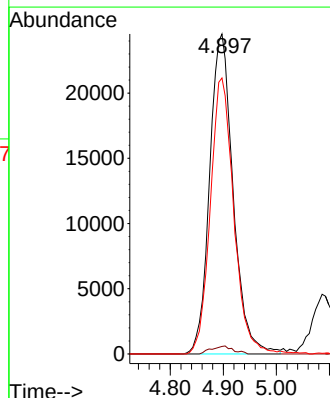
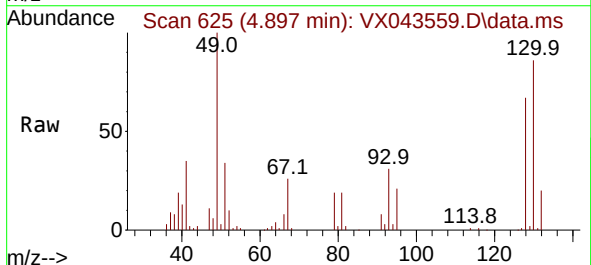
Tgt Ion: 49 Resp: 75534

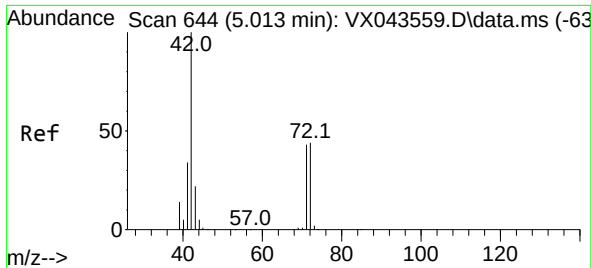
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.2

130 86.3 67.8 101.8





#29

Tetrahydrofuran

Concen: 230.617 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

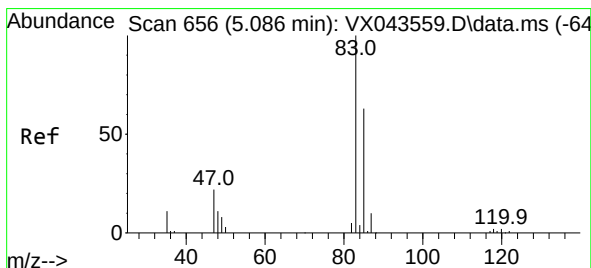
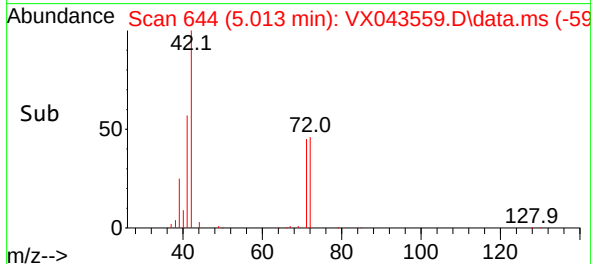
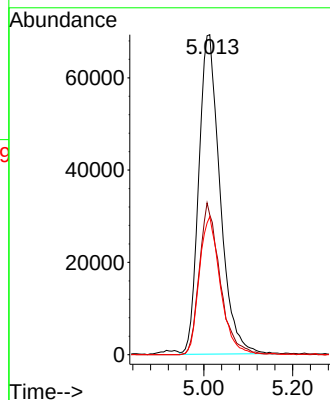
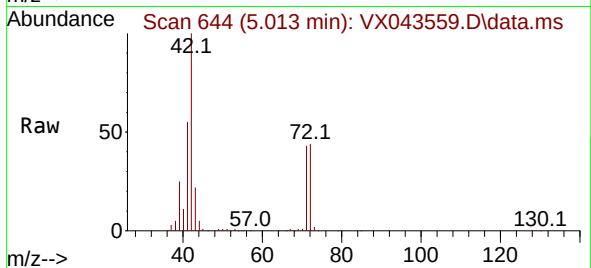
Tgt Ion: 42 Resp: 230610

Ion	Ratio	Lower	Upper
42	100		
72	46.3	36.6	55.0
71	42.9	34.2	51.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#30

Chloroform

Concen: 49.905 ug/l

RT: 5.086 min Scan# 656

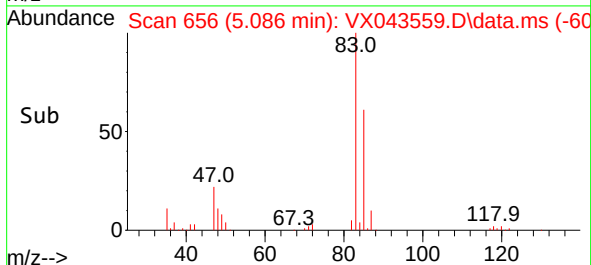
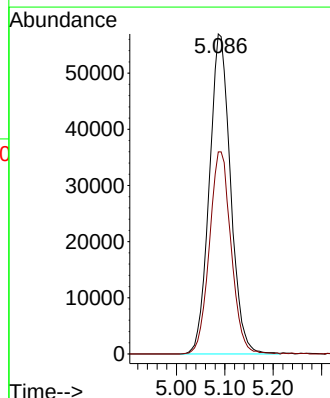
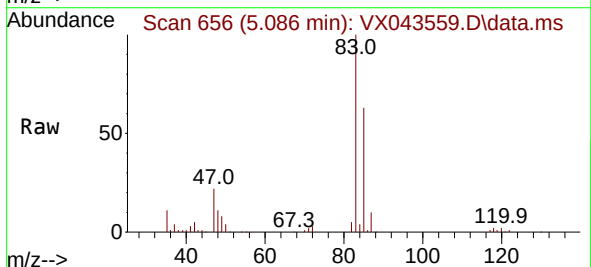
Delta R.T. -0.006 min

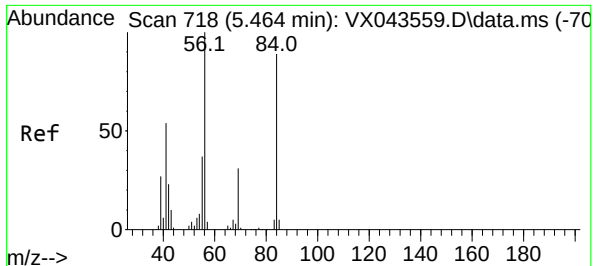
Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Tgt Ion: 83 Resp: 173217

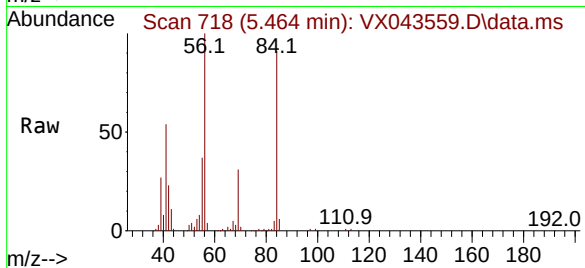
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.2	78.4





#31
Cyclohexane
Concen: 48.500 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

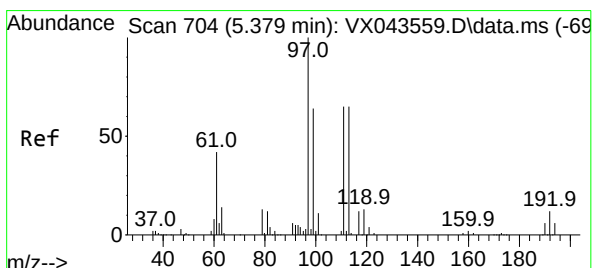
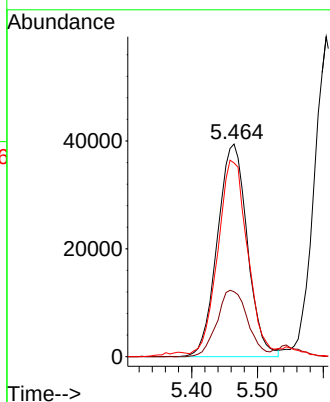
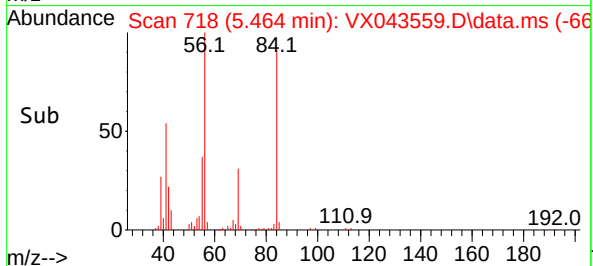
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 124890
Ion Ratio Lower Upper
56 100
69 30.6 24.9 37.3
84 89.0 73.3 109.9

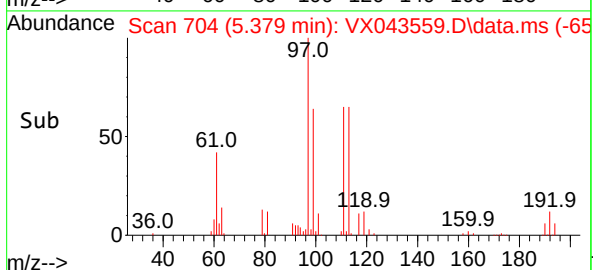
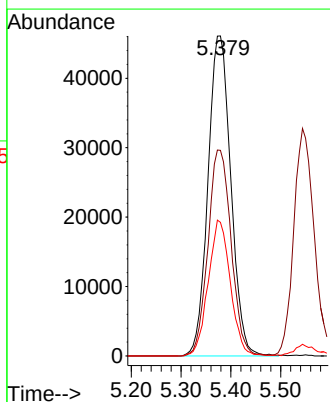
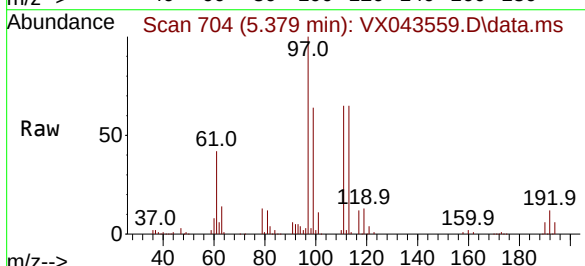
Manual Integrations
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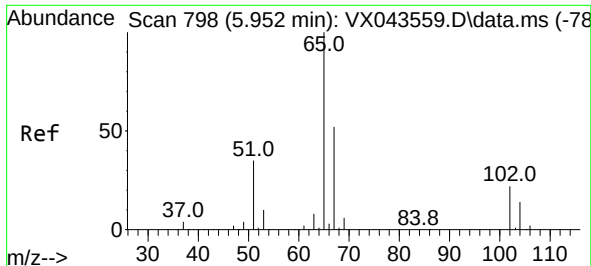
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#32
1,1,1-Trichloroethane
Concen: 50.355 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 97 Resp: 146876
Ion Ratio Lower Upper
97 100
99 65.3 51.4 77.0
61 41.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 49.466 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 116854

Ion Ratio Lower Upper

65 100

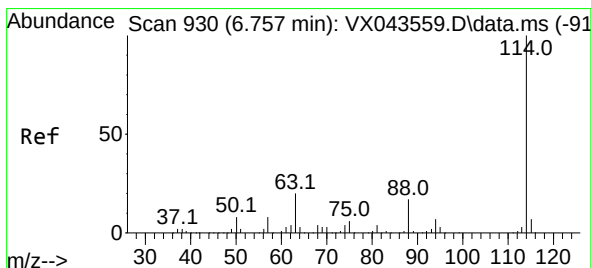
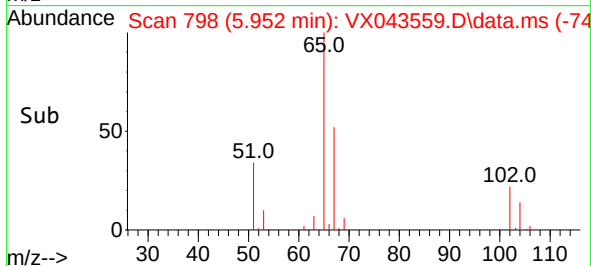
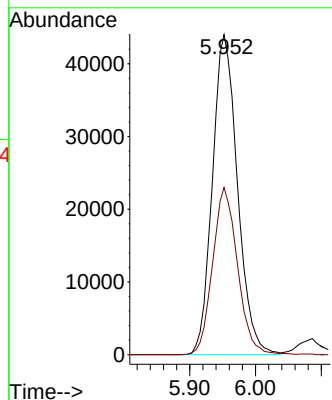
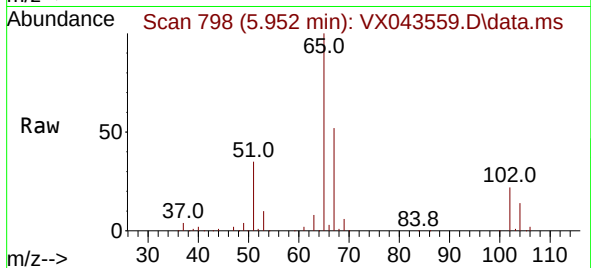
67 51.9 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

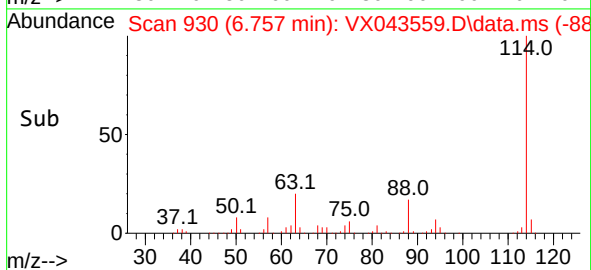
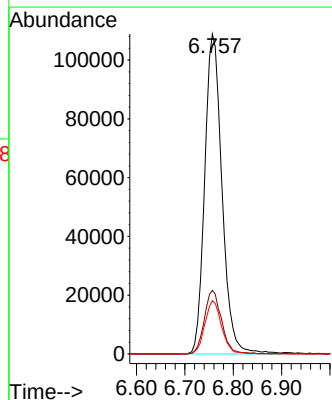
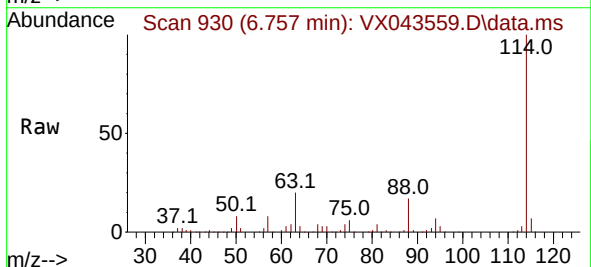
Tgt Ion:114 Resp: 270771

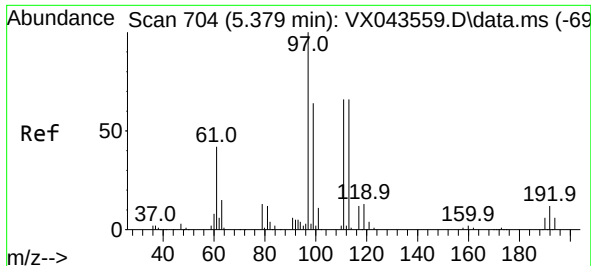
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.2

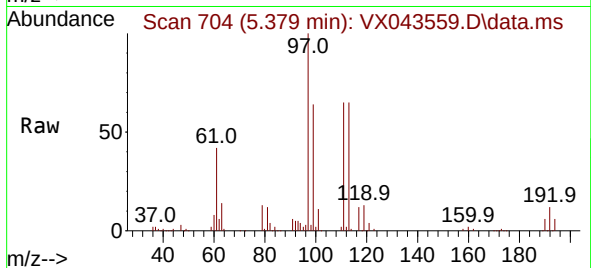
88 16.6 0.0 34.0





#35
Dibromofluoromethane
Concen: 50.516 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

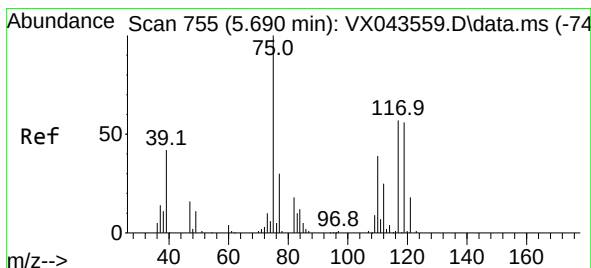
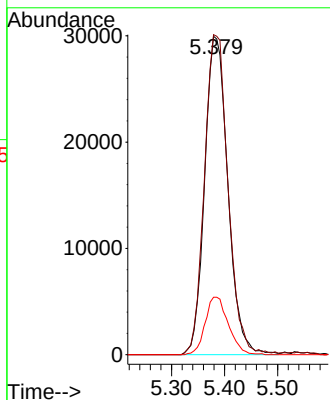
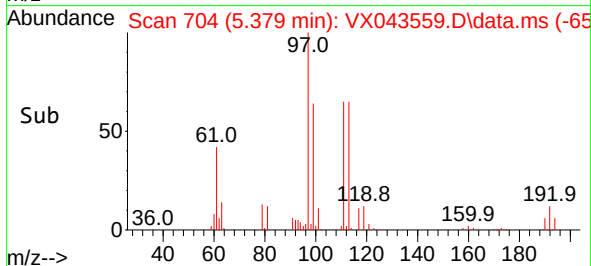
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 91079
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 18.0 14.1 21.1

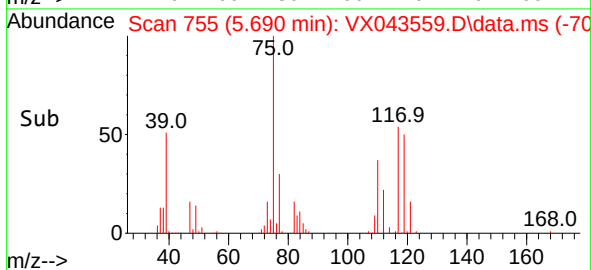
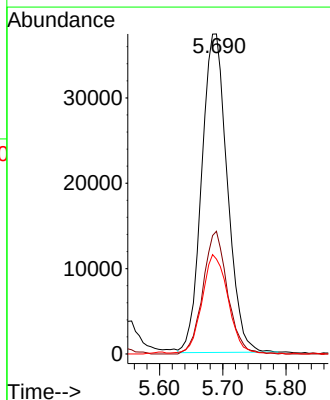
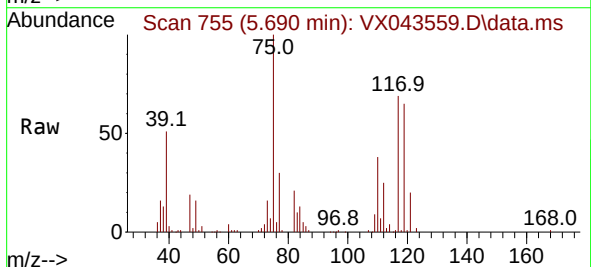
Manual Integrations
APPROVED

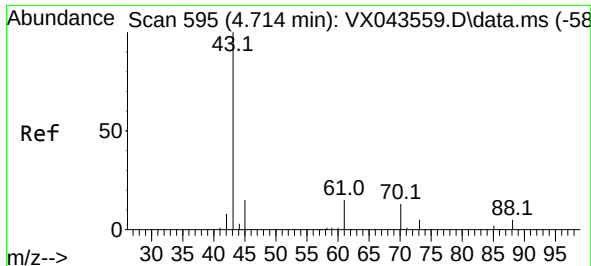
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#36
1,1-Dichloropropene
Concen: 49.233 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

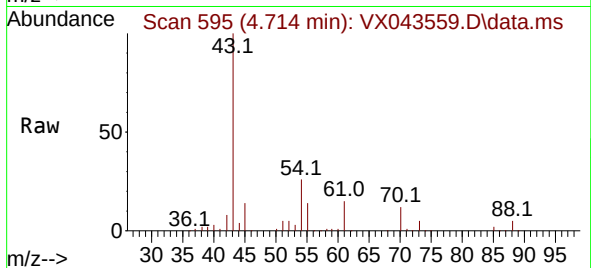
Tgt Ion: 75 Resp: 105059
Ion Ratio Lower Upper
75 100
110 36.9 17.9 53.7
77 31.9 25.0 37.4





#37
Ethyl Acetate
Concen: 47.008 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

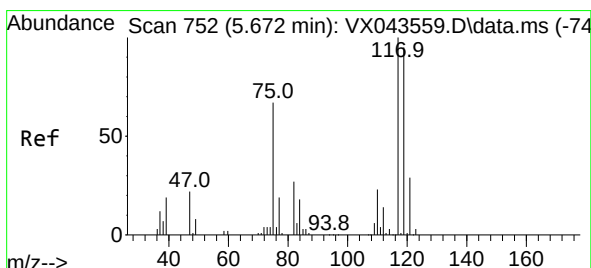
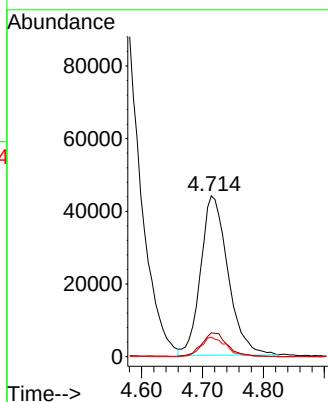
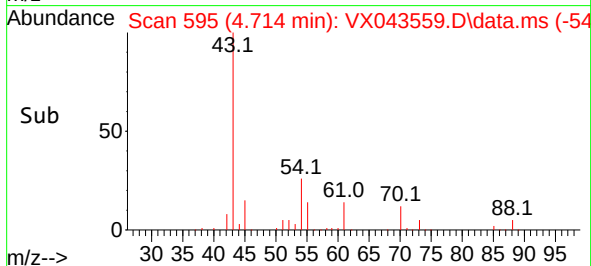
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 13690
Ion Ratio Lower Upper
43 100
61 14.3 11.0 16.6
70 11.5 8.9 13.3

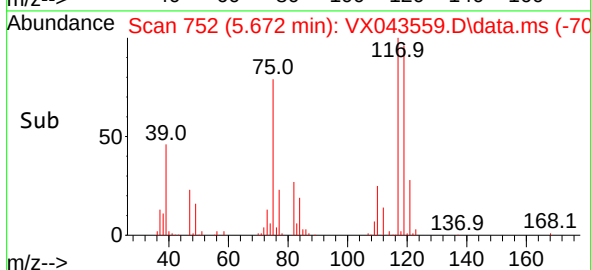
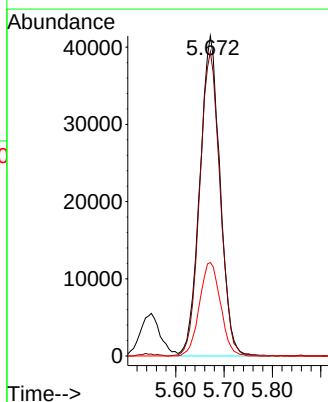
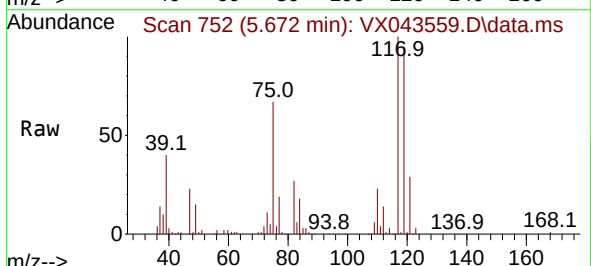
Manual Integrations
APPROVED

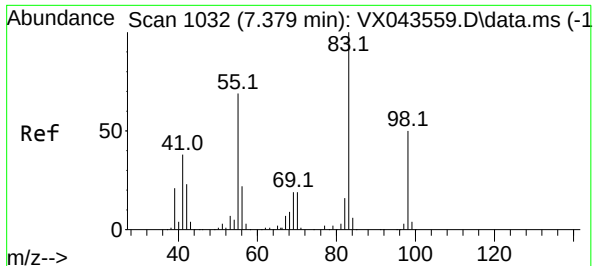
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#38
Carbon Tetrachloride
Concen: 49.620 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion:117 Resp: 120318
Ion Ratio Lower Upper
117 100
119 95.0 77.0 115.6
121 29.2 24.7 37.1





#39

Methylcyclohexane

Concen: 50.451 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 138062

Ion Ratio Lower Upper

83 100

55 69.2 59.9 89.9

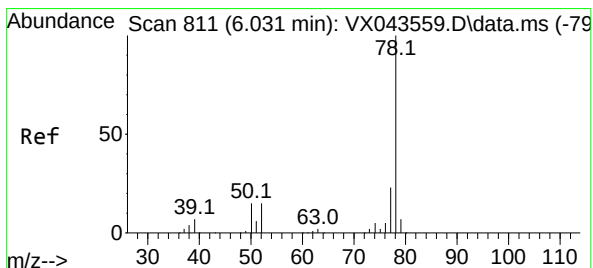
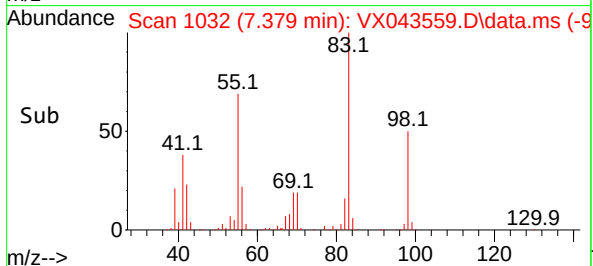
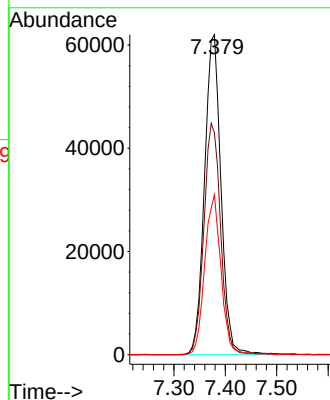
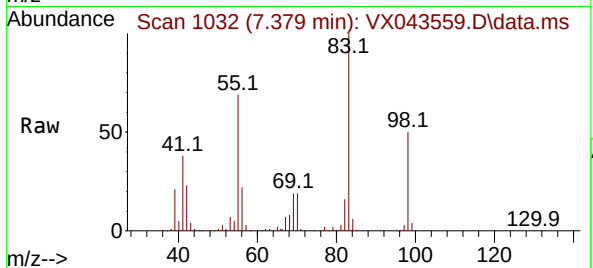
98 50.0 41.3 61.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#40

Benzene

Concen: 51.436 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043559.D

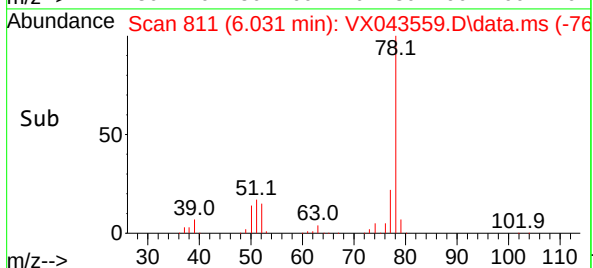
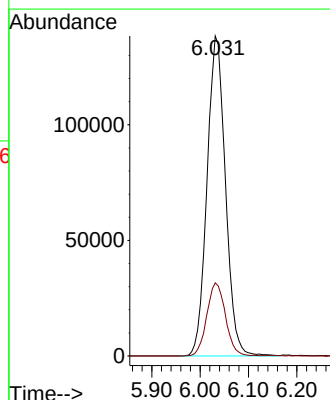
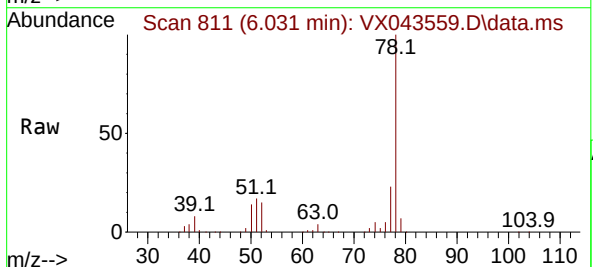
Acq: 28 Oct 2024 12:08

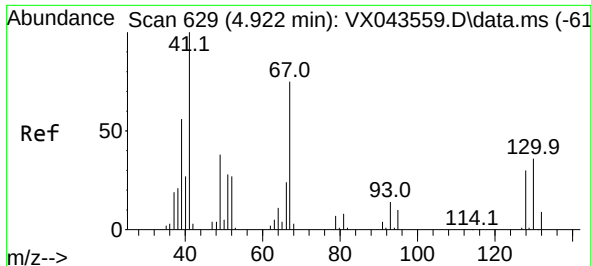
Tgt Ion: 78 Resp: 366906

Ion Ratio Lower Upper

78 100

77 22.9 18.4 27.6





#41
Methacrylonitrile
Concen: 50.034 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

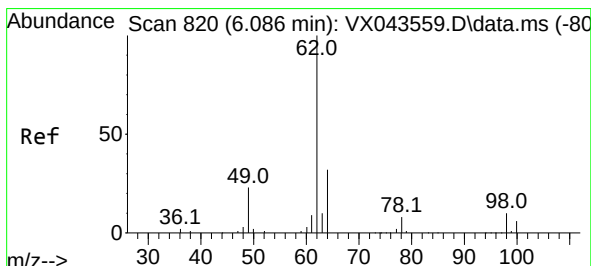
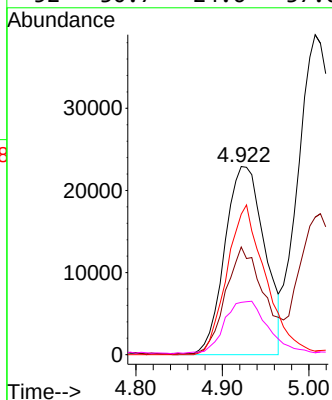
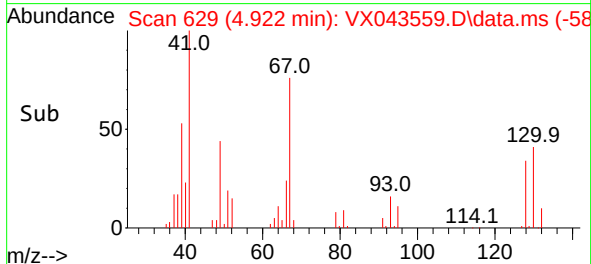
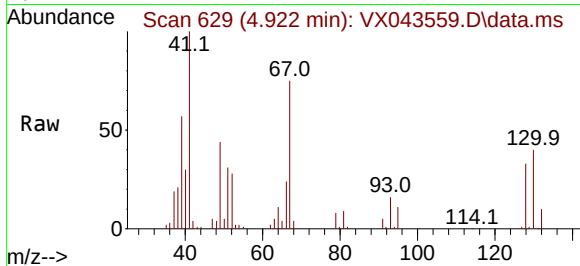
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 73294

Ion	Ratio	Lower	Upper
41	100		
39	55.8	43.5	65.3
67	78.4	58.3	87.5
52	30.7	24.6	37.0

Manual Integrations
APPROVED

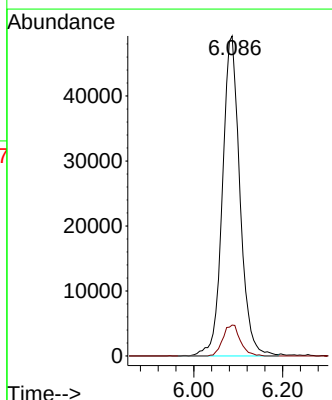
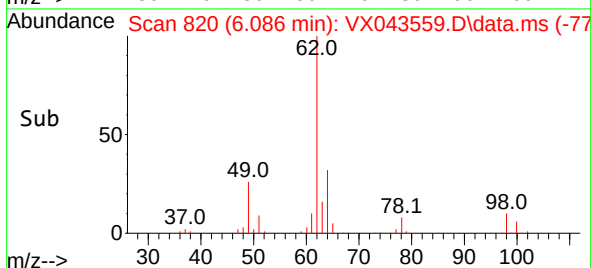
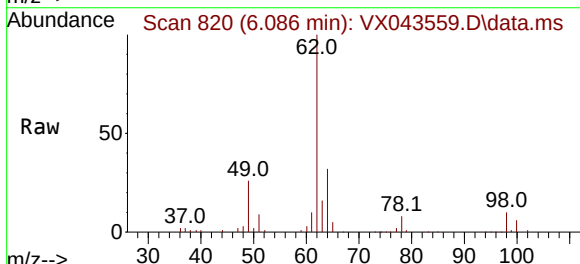
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

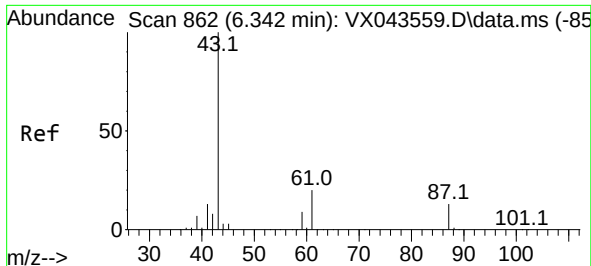


#42
1,2-Dichloroethane
Concen: 51.050 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 62 Resp: 133953

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.8





#43

Isopropyl Acetate

Concen: 49.127 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

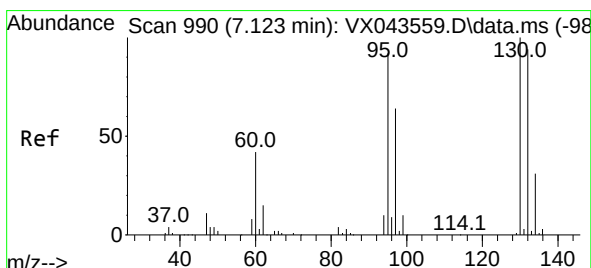
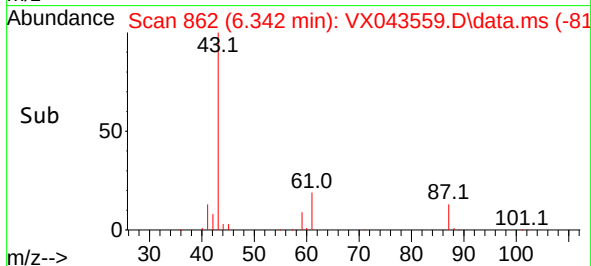
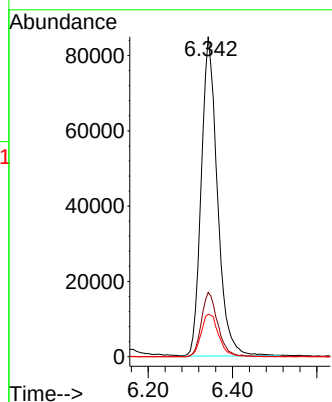
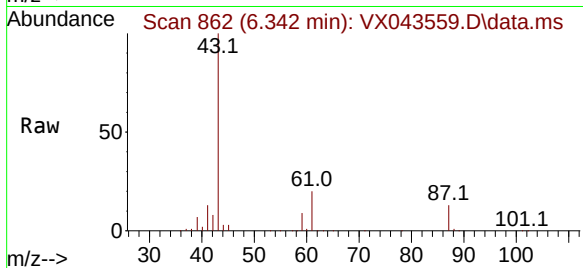
Tgt Ion: 43 Resp: 22632

Ion	Ratio	Lower	Upper
43	100		
61	20.4	16.2	24.4
87	14.5	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#44

Trichloroethene

Concen: 54.057 ug/l

RT: 7.123 min Scan# 990

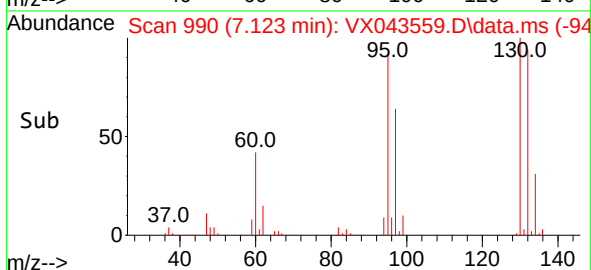
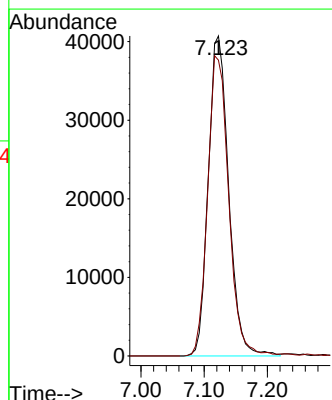
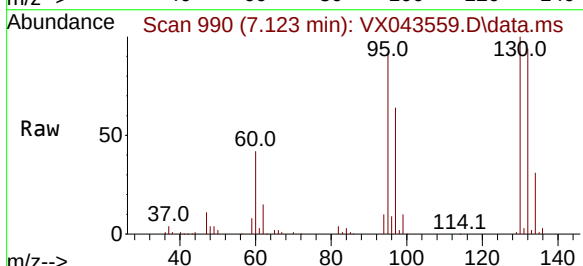
Delta R.T. 0.000 min

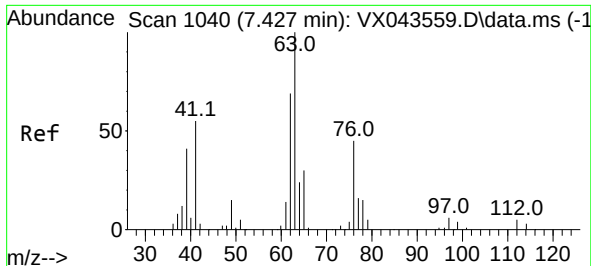
Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Tgt Ion:130 Resp: 91422

Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	202.6





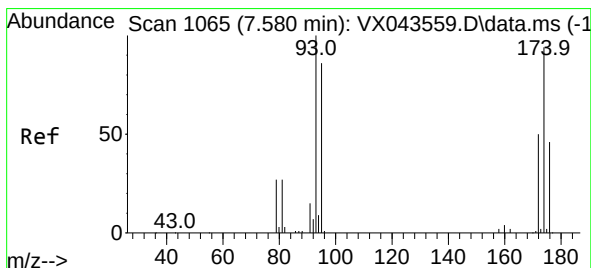
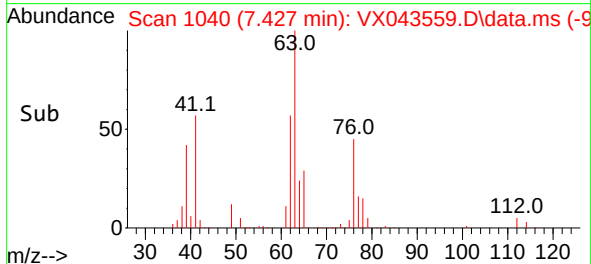
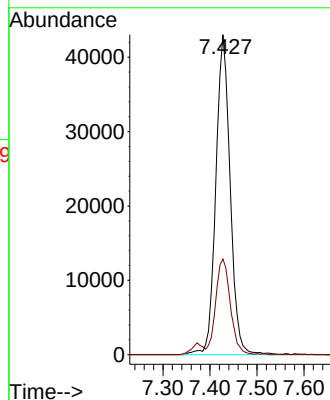
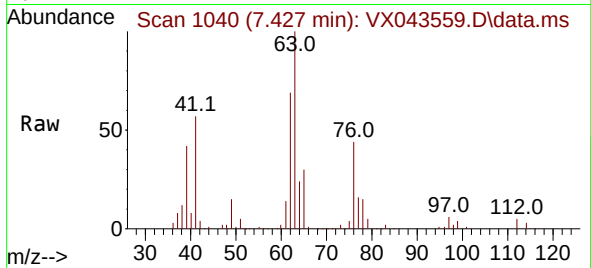
#45
1,2-Dichloropropane
Concen: 52.464 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 91389
Ion Ratio Lower Upper
63 100
65 29.9 24.5 36.7

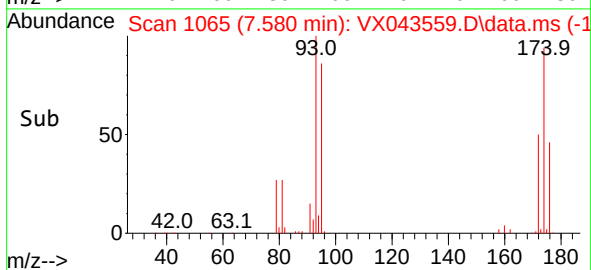
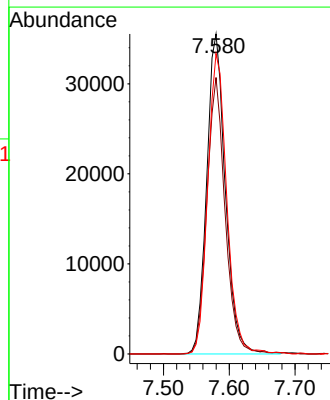
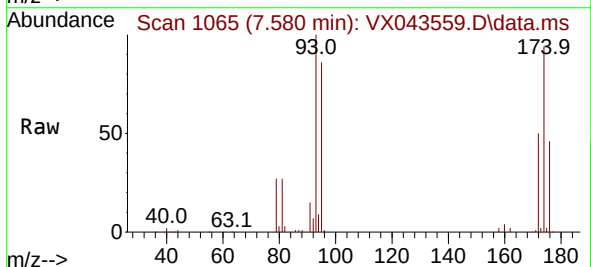
Manual Integrations
APPROVED

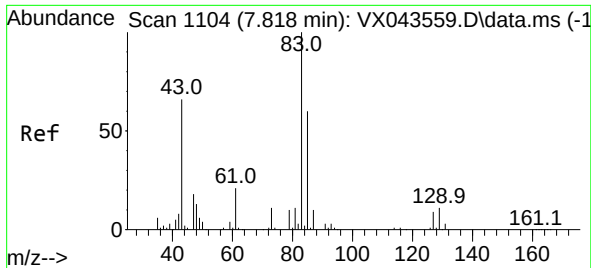
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#46
Dibromomethane
Concen: 52.600 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 93 Resp: 70386
Ion Ratio Lower Upper
93 100
95 84.1 66.4 99.6
174 95.7 75.0 112.4





#47

Bromodichloromethane

Concen: 54.350 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

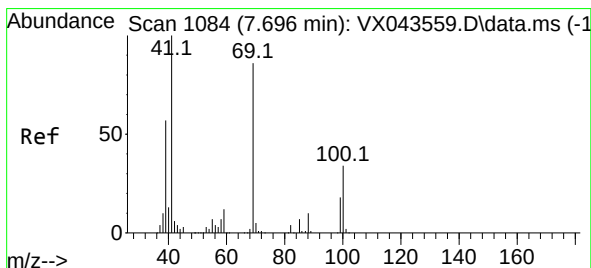
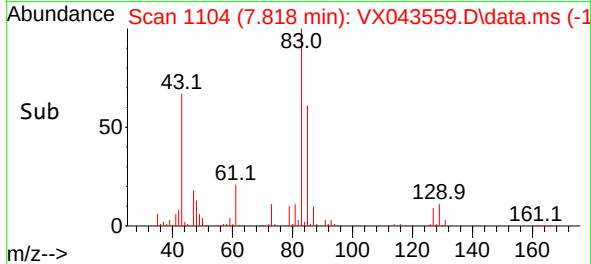
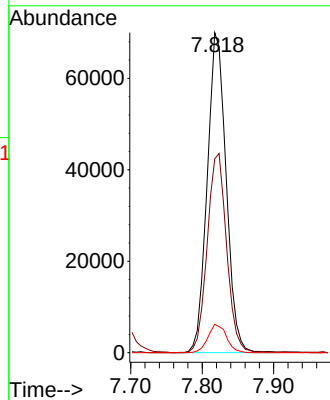
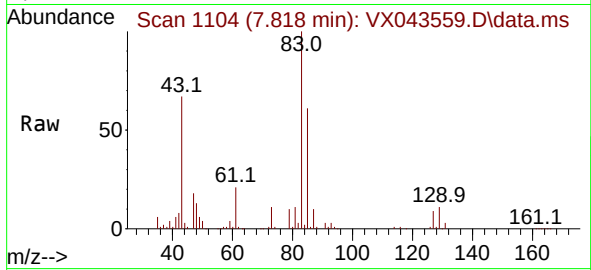
VSTDICCC050

Tgt Ion: 83	Resp: 12902
Ion Ratio	Lower Upper
83 100	
85 60.5	52.2 78.4
127 8.8	7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#48

Methyl methacrylate

Concen: 50.670 ug/l

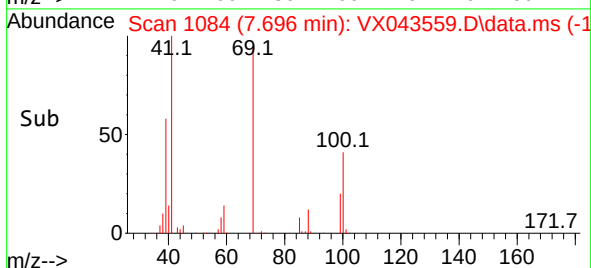
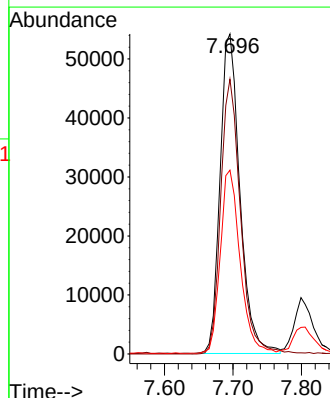
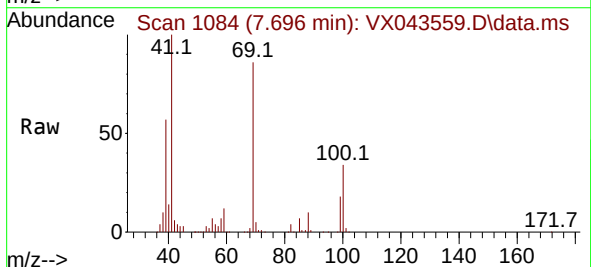
RT: 7.696 min Scan# 1084

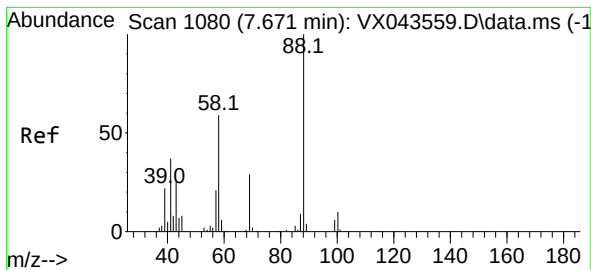
Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Tgt Ion: 41	Resp: 108981
Ion Ratio	Lower Upper
41 100	
69 85.9	67.7 101.5
39 57.2	46.3 69.5





#49

1,4-Dioxane

Concen: 805.596 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

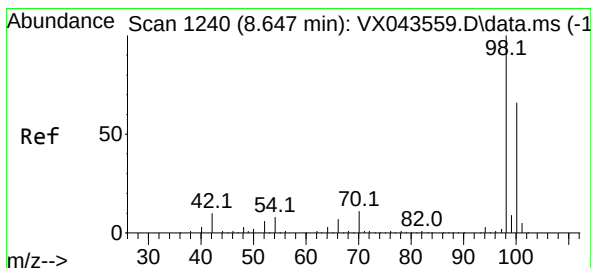
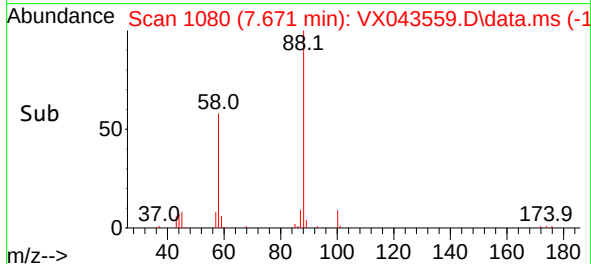
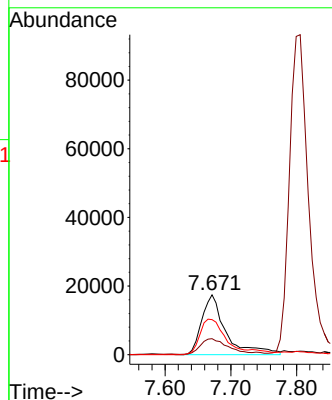
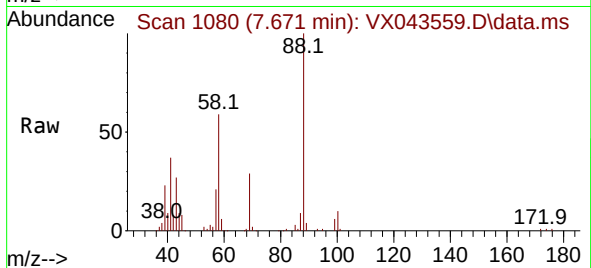
Tgt Ion: 88 Resp: 44510

Ion	Ratio	Lower	Upper
88	100		
43	29.4	25.3	37.9
58	61.5	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#50

Toluene-d8

Concen: 50.907 ug/l

RT: 8.647 min Scan# 1240

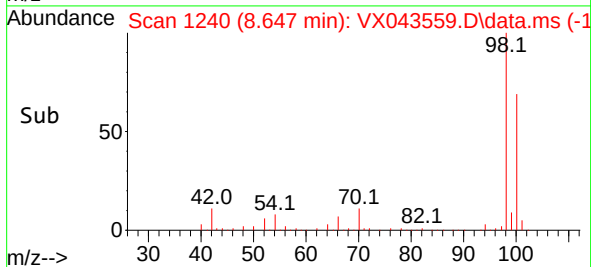
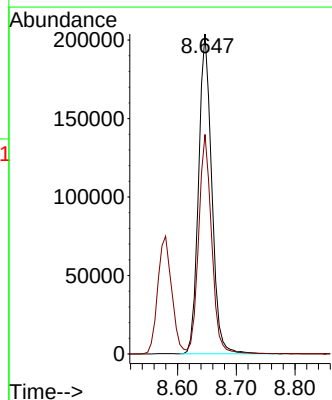
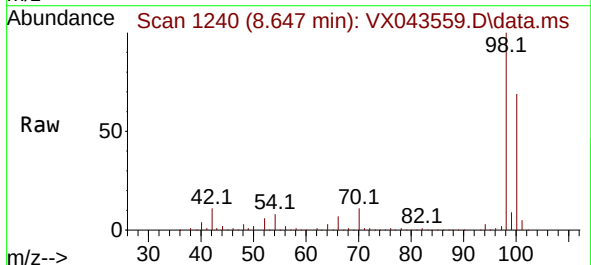
Delta R.T. 0.000 min

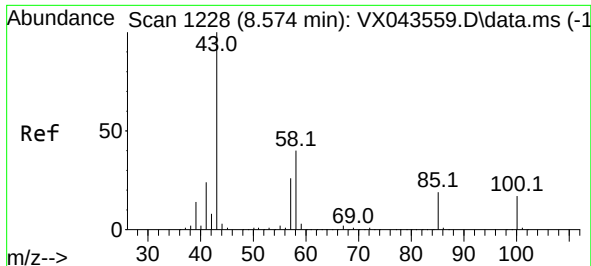
Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Tgt Ion: 98 Resp: 318252

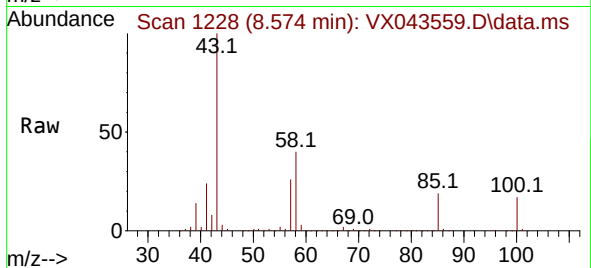
Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.4	80.2





#51
4-Methyl-2-Pentanone
Concen: 243.501 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

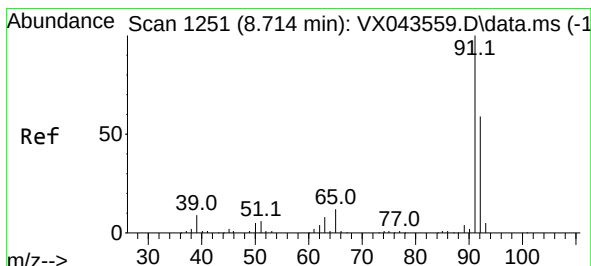
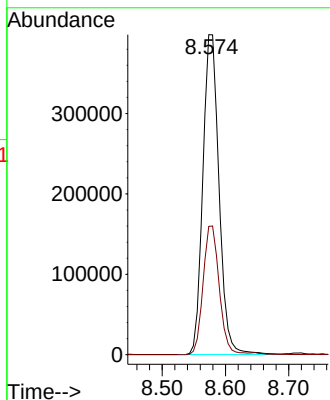
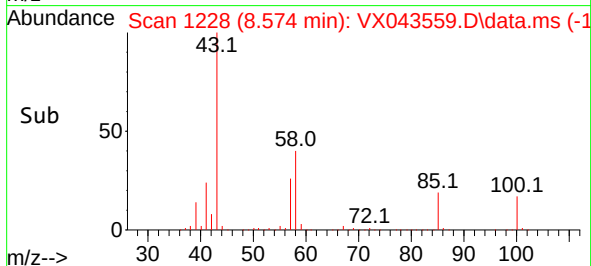
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 710780
Ion Ratio Lower Upper
43 100
58 40.1 31.7 47.5

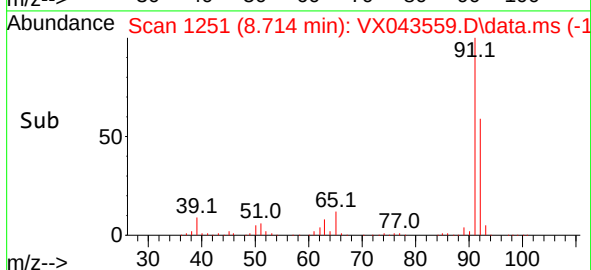
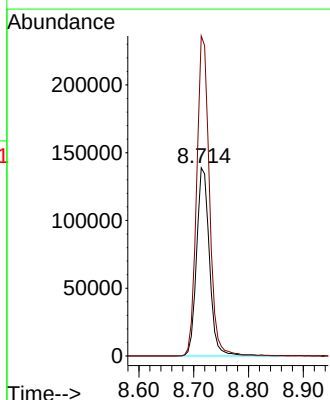
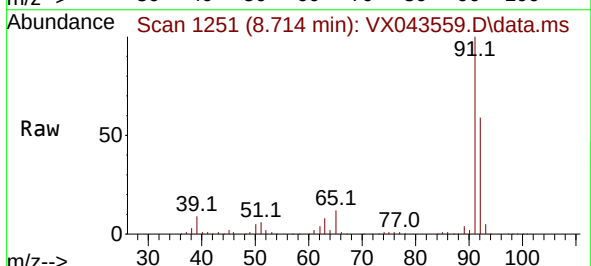
Manual Integrations
APPROVED

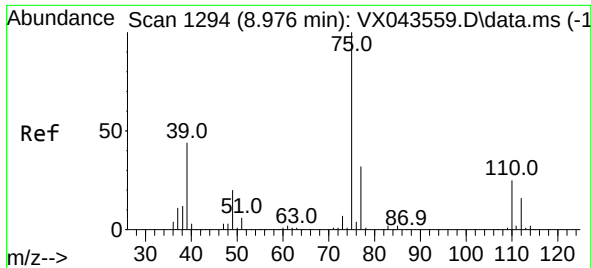
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#52
Toluene
Concen: 51.617 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 92 Resp: 227004
Ion Ratio Lower Upper
92 100
91 168.8 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 57.422 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 13795

Ion Ratio Lower Upper

75 100

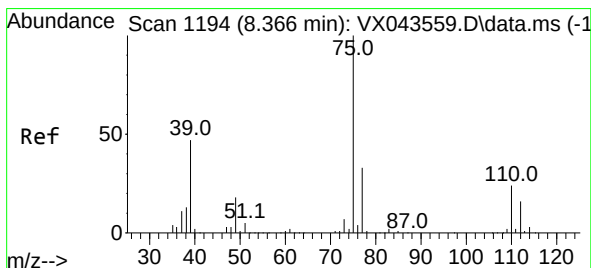
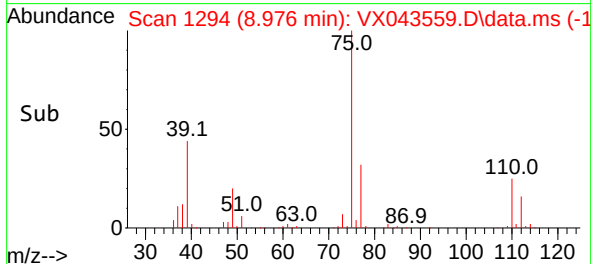
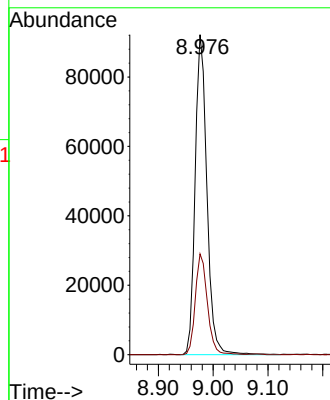
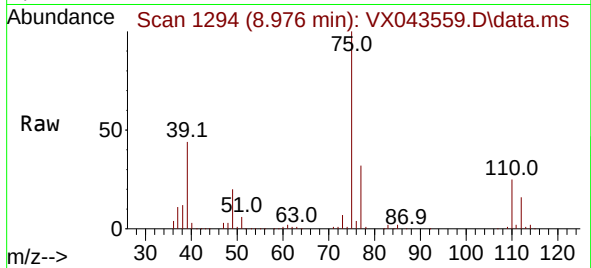
77 31.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#54

cis-1,3-Dichloropropene

Concen: 55.739 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

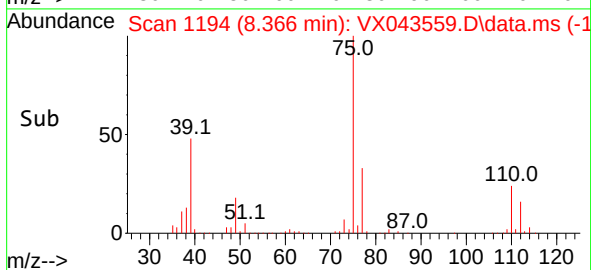
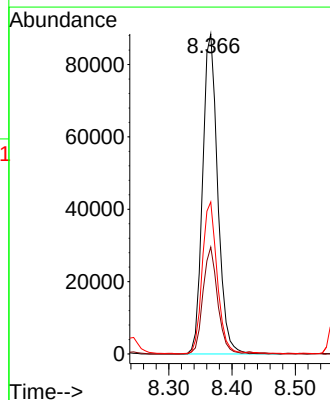
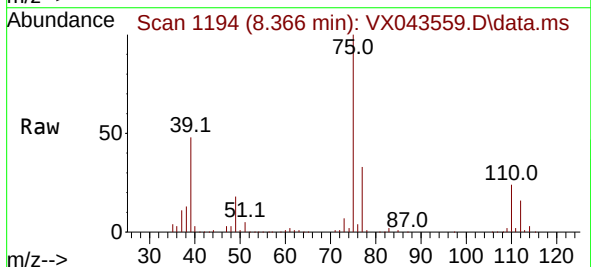
Tgt Ion: 75 Resp: 147056

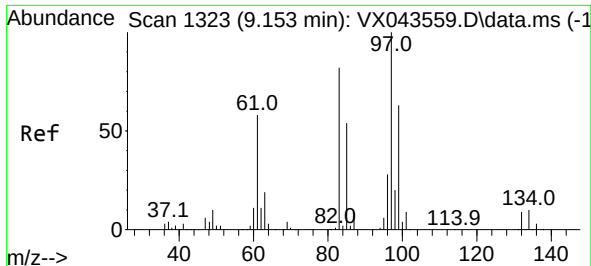
Ion Ratio Lower Upper

75 100

77 33.4 24.8 37.2

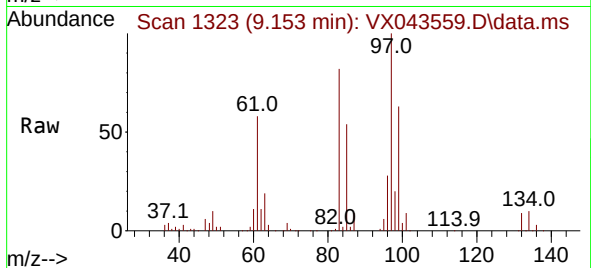
39 47.5 37.7 56.5





#55
1,1,2-Trichloroethane
Concen: 51.848 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

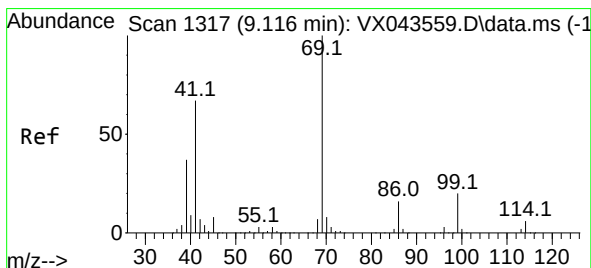
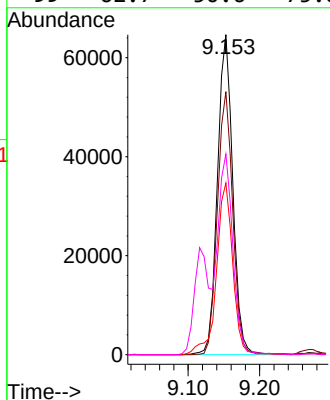
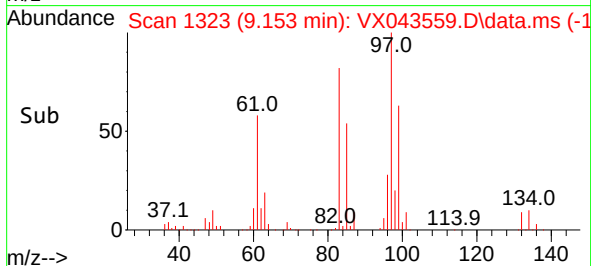
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



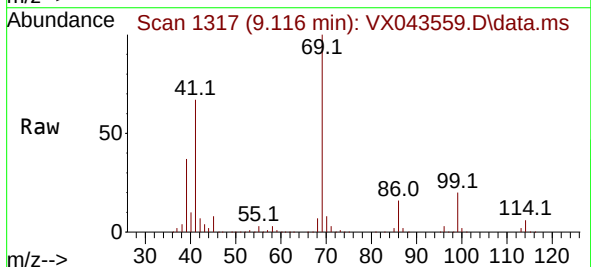
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.2	67.3	100.9
85	53.7	43.6	65.4
99	62.7	50.6	75.8

Manual Integrations
APPROVED

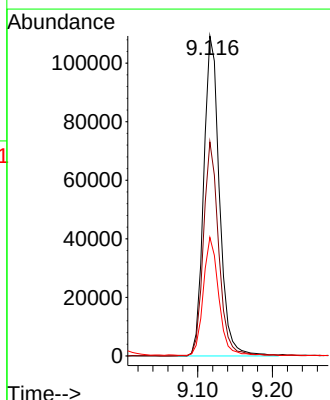
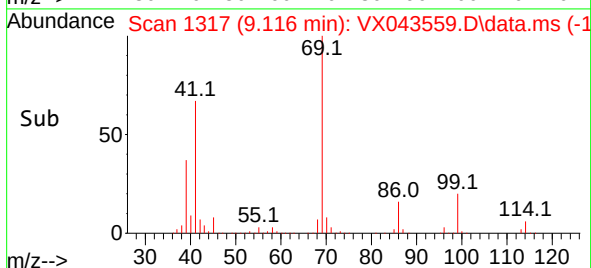
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

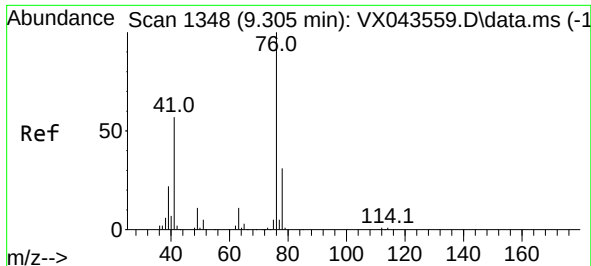


#56
Ethyl methacrylate
Concen: 53.285 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.2	53.8	80.8
39	36.1	29.9	44.9





#57

1,3-Dichloropropane

Concen: 52.178 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 159890

Ion Ratio Lower Upper

76 100

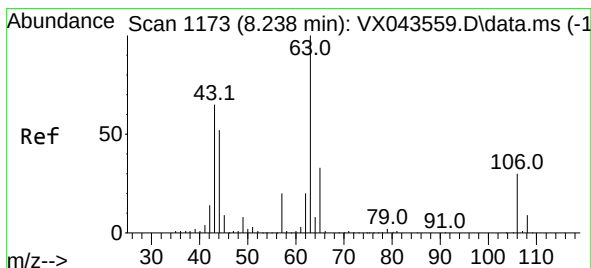
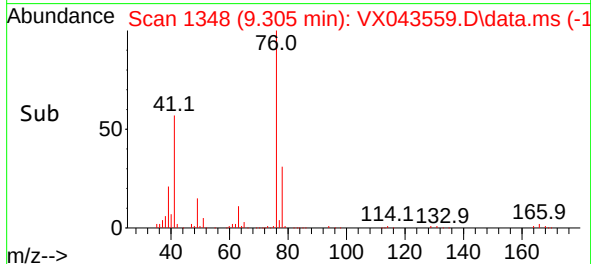
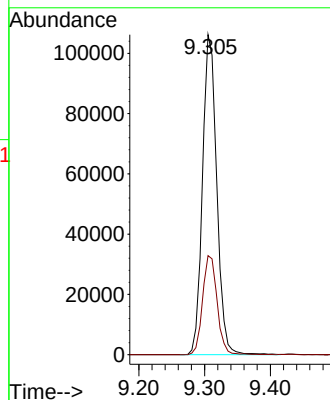
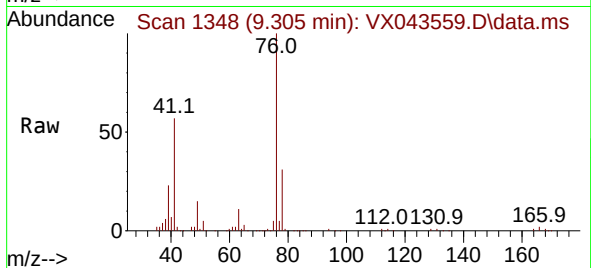
78 31.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#58

2-Chloroethyl Vinyl ether

Concen: 245.903 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043559.D

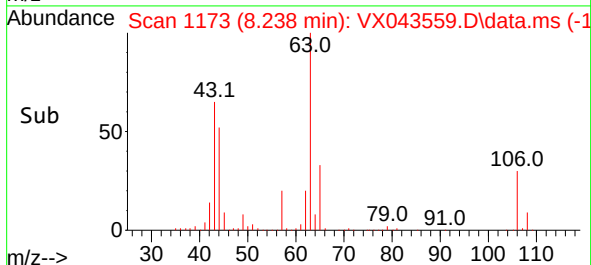
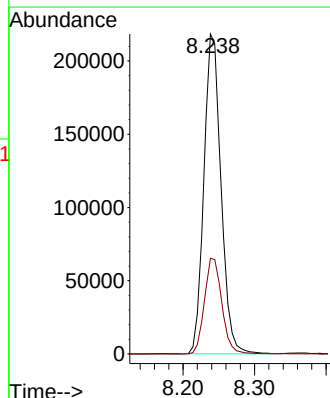
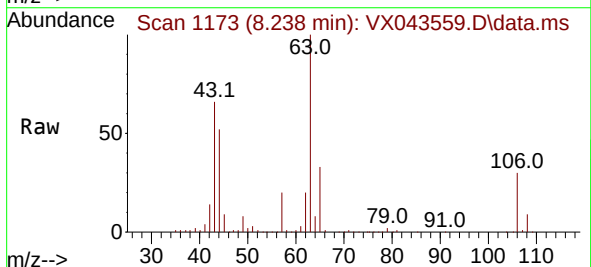
Acq: 28 Oct 2024 12:08

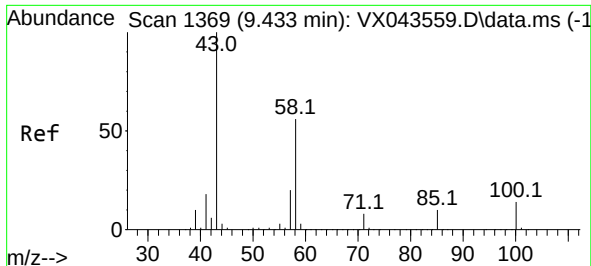
Tgt Ion: 63 Resp: 362792

Ion Ratio Lower Upper

63 100

106 30.5 23.6 35.4





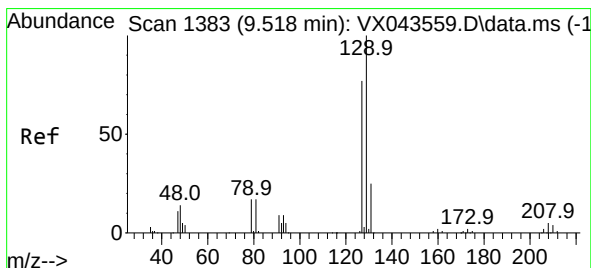
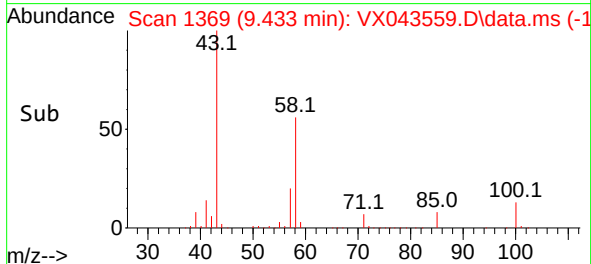
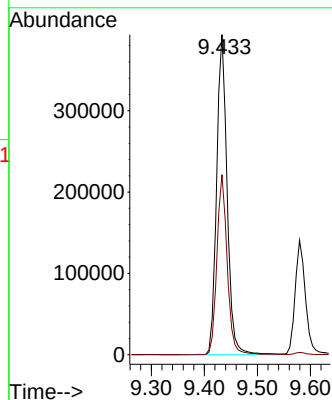
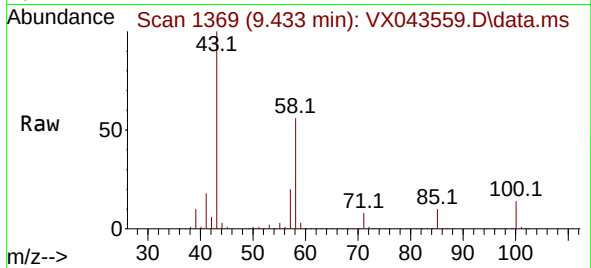
#59
2-Hexanone
Concen: 245.453 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 54176
Ion Ratio Lower Upper
43 100
58 55.4 27.5 82.5

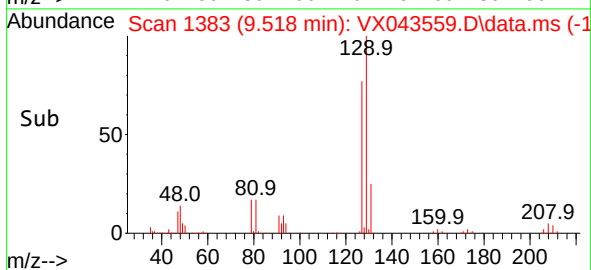
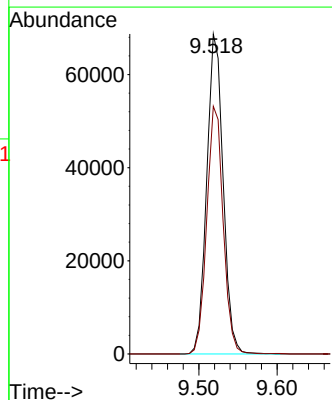
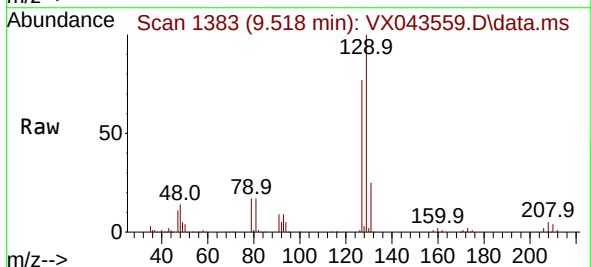
Manual Integrations
APPROVED

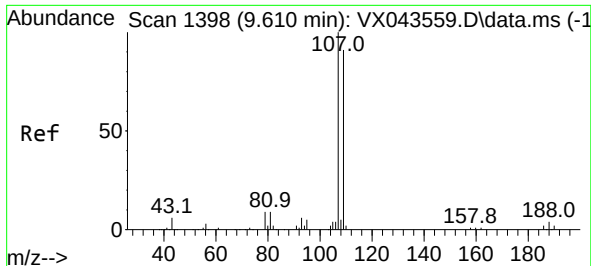
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#60
Dibromochloromethane
Concen: 57.260 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion:129 Resp: 99435
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.1





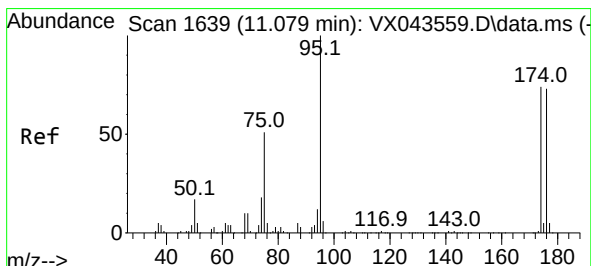
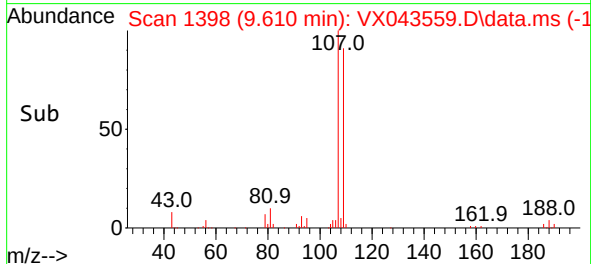
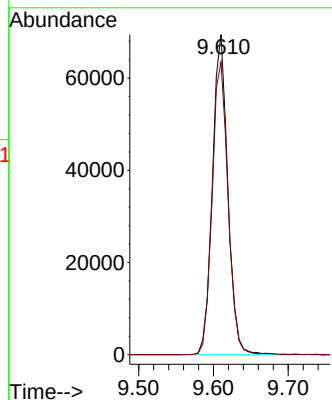
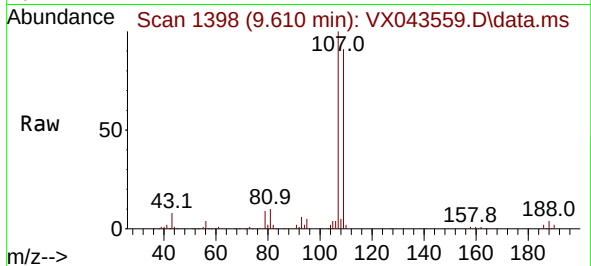
#61
1,2-Dibromoethane
Concen: 53.133 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 9940
Ion Ratio Lower Upper
107 100
109 94.2 77.1 115.7

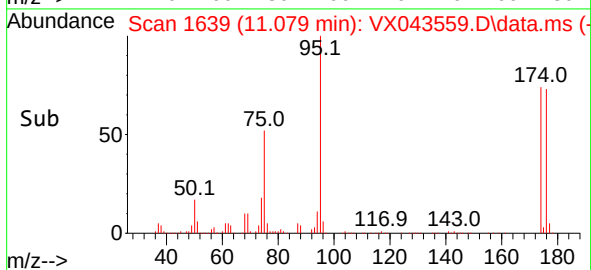
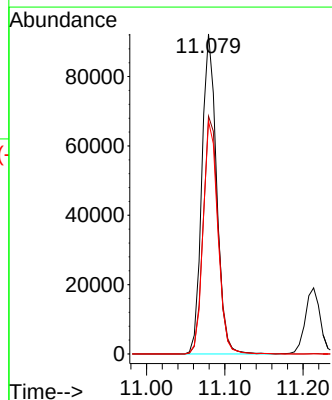
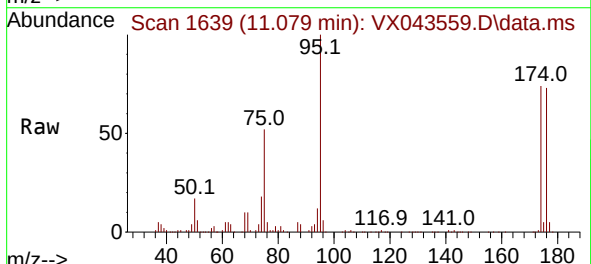
Manual Integrations
APPROVED

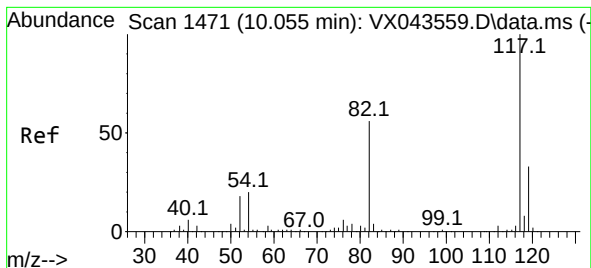
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#62
4-Bromofluorobenzene
Concen: 52.651 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

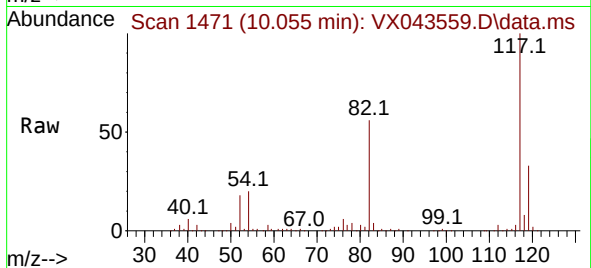
Tgt Ion: 95 Resp: 120225
Ion Ratio Lower Upper
95 100
174 75.8 0.0 146.6
176 72.7 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

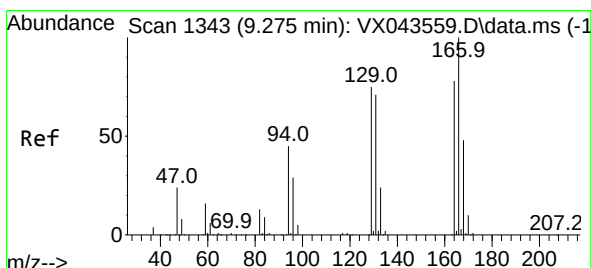
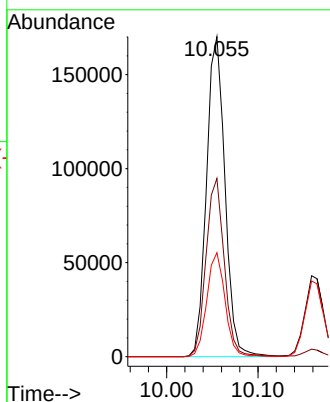
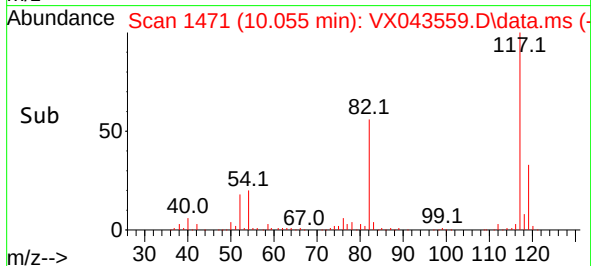
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 23834
Ion Ratio Lower Upper
117 100
82 55.7 42.1 63.1
119 32.5 25.4 38.2

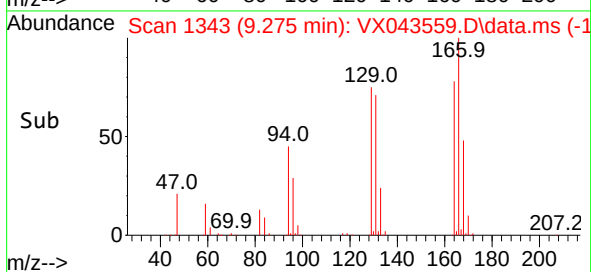
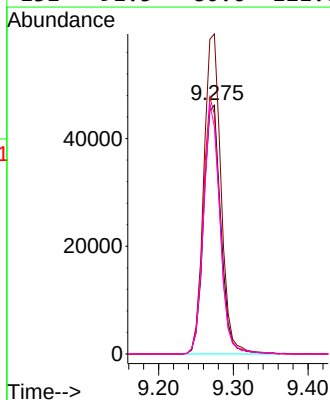
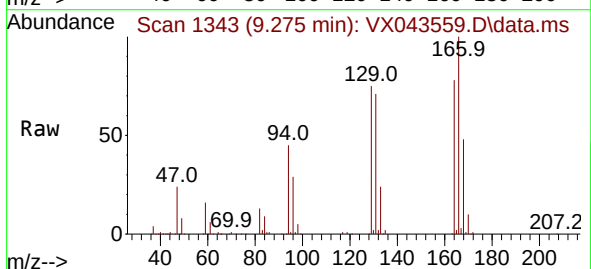
Manual Integrations
APPROVED

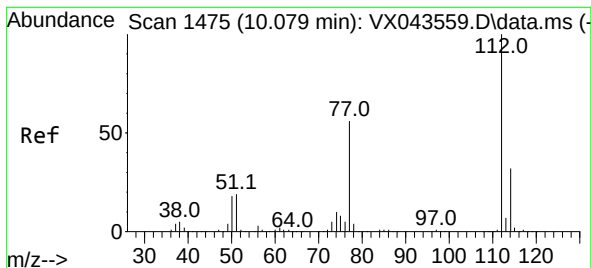
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#64
Tetrachloroethene
Concen: 49.296 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion:164 Resp: 73551
Ion Ratio Lower Upper
164 100
166 128.7 103.8 155.6
129 96.5 83.8 125.6
131 91.5 80.6 121.0





#65

Chlorobenzene

Concen: 51.676 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:112 Resp: 256218

Ion Ratio Lower Upper

112 100

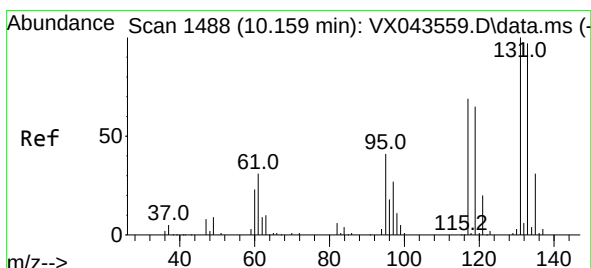
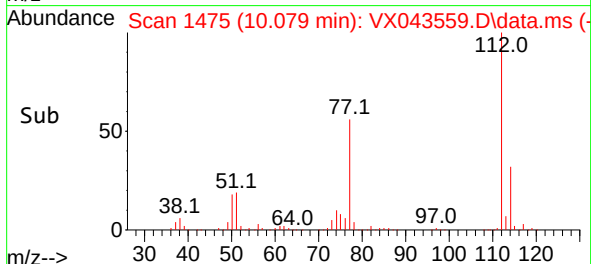
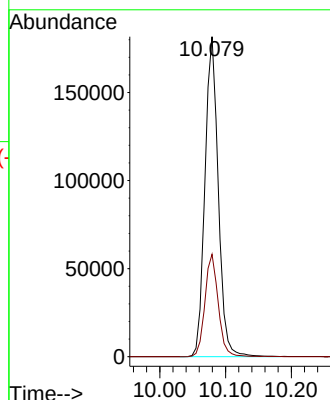
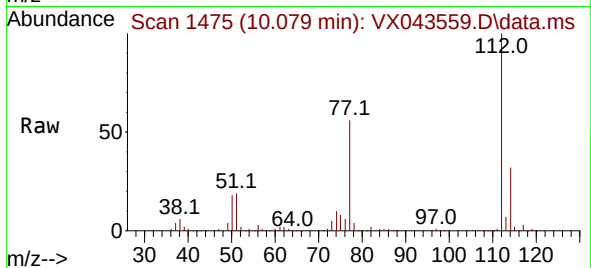
114 32.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 52.993 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

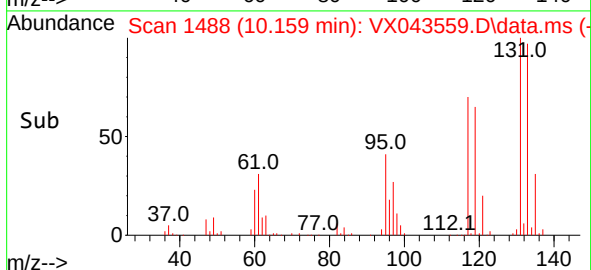
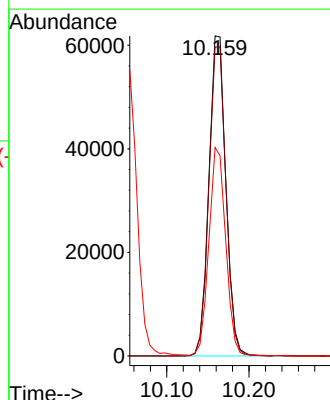
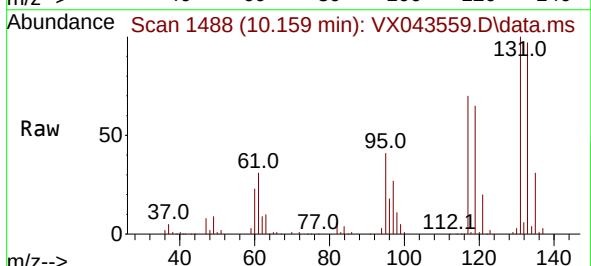
Tgt Ion:131 Resp: 88746

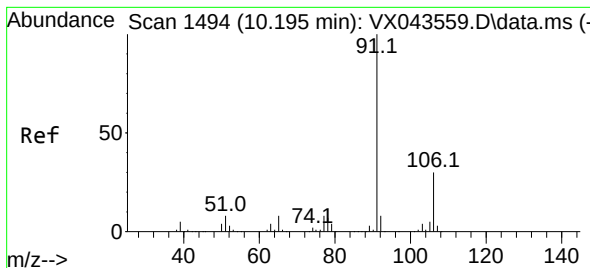
Ion Ratio Lower Upper

131 100

133 96.9 48.0 144.0

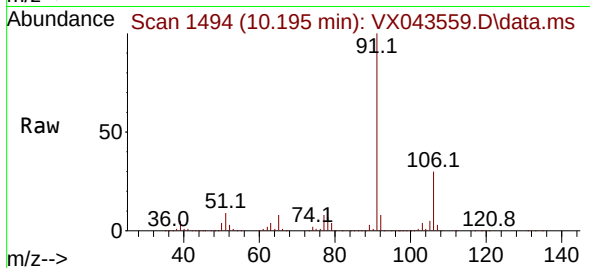
119 64.7 32.3 96.9





#67
Ethyl Benzene
Concen: 51.347 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

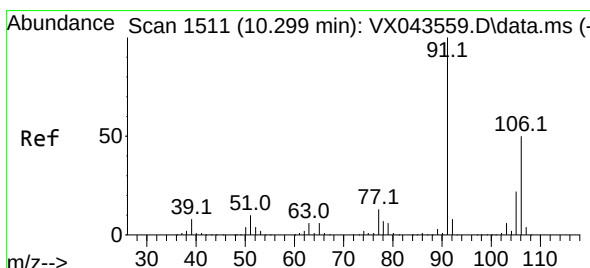
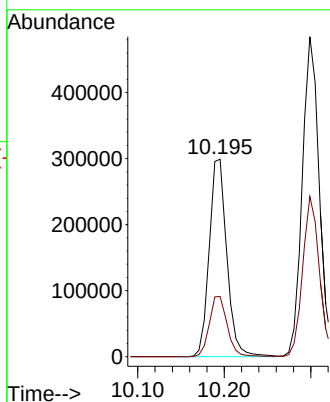
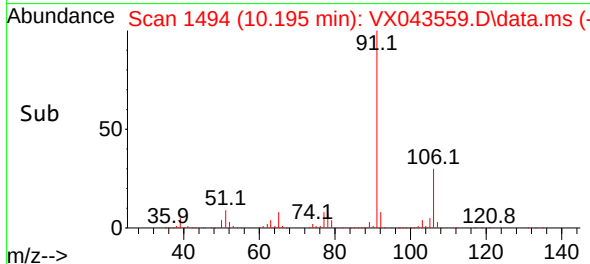
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



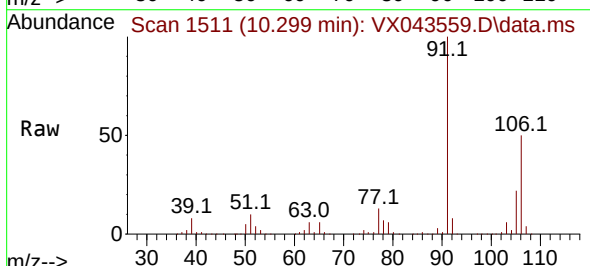
Tgt Ion: 91 Resp: 423515
Ion Ratio Lower Upper
91 100
106 30.4 25.4 38.2

Manual Integrations
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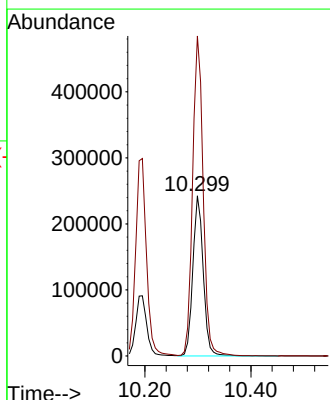
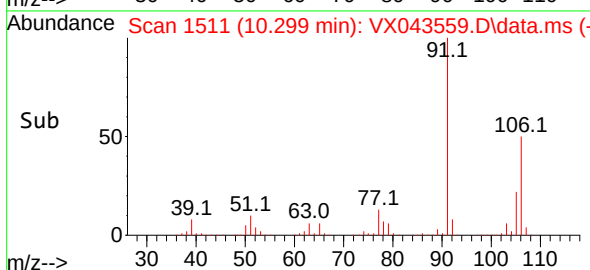
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

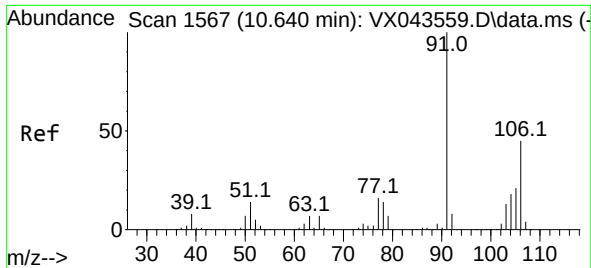


#68
m/p-Xylenes
Concen: 105.366 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08



Tgt Ion:106 Resp: 329261
Ion Ratio Lower Upper
106 100
91 202.6 164.7 247.1





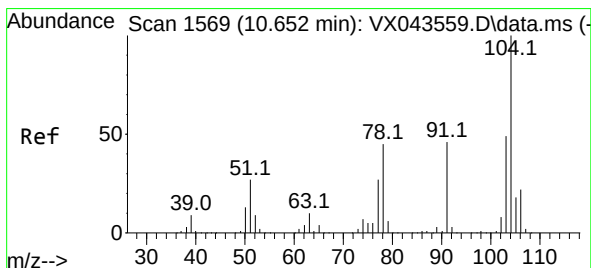
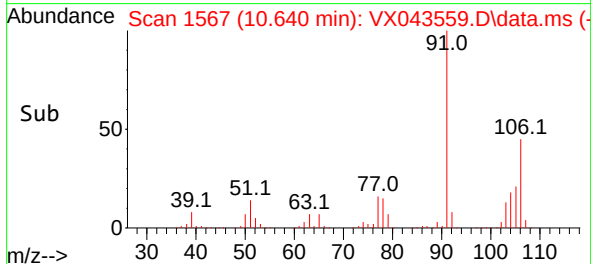
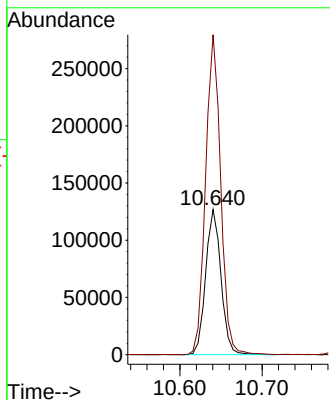
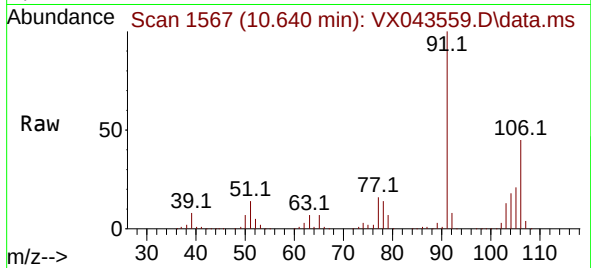
#69
o-Xylene
Concen: 51.137 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 164260
Ion Ratio Lower Upper
106 100
91 217.1 107.9 323.7

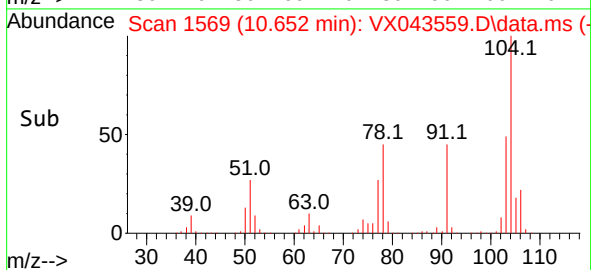
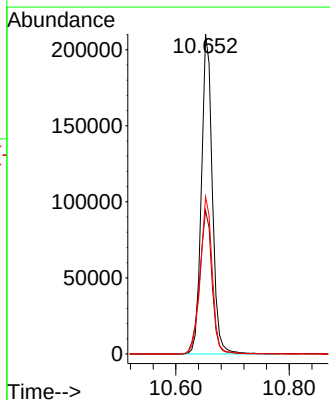
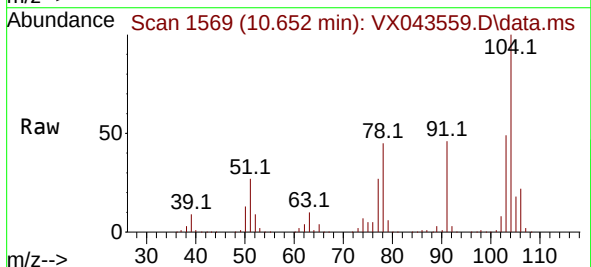
Manual Integrations
APPROVED

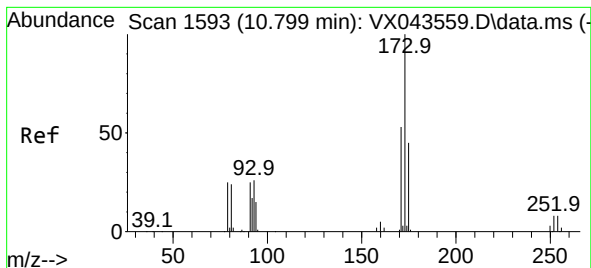
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#70
Styrene
Concen: 54.218 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion:104 Resp: 281883
Ion Ratio Lower Upper
104 100
78 50.7 40.0 60.0
103 53.5 43.4 65.0





#71

Bromoform

Concen: 58.090 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

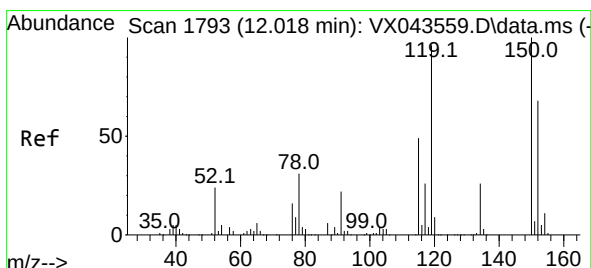
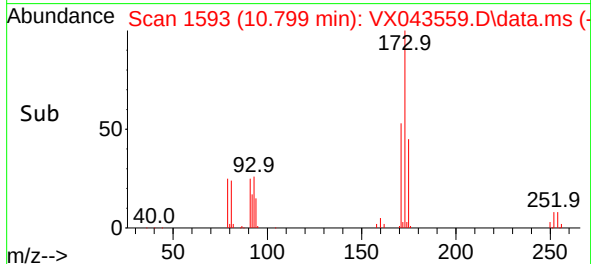
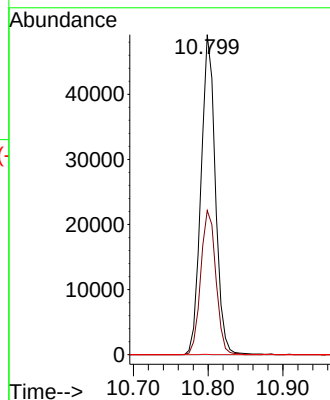
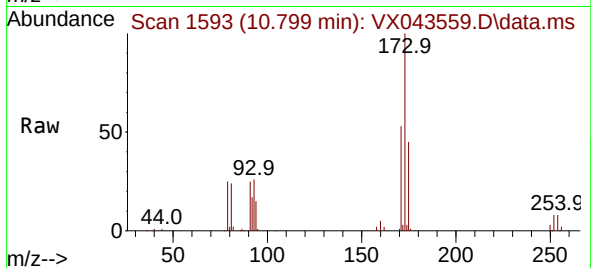
VSTDICCC050

Tgt Ion:173	Resp:	6558
Ion Ratio	Lower	Upper
173	100	
175	47.4	23.3 69.9
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

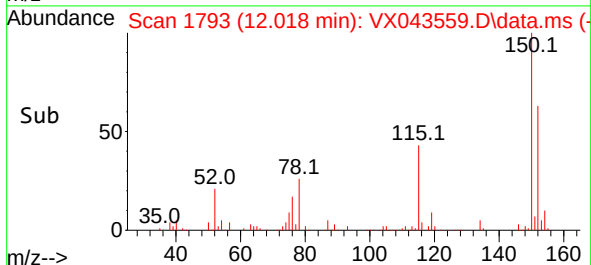
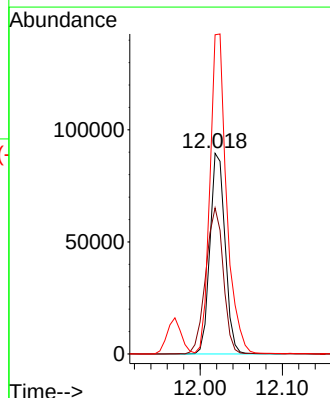
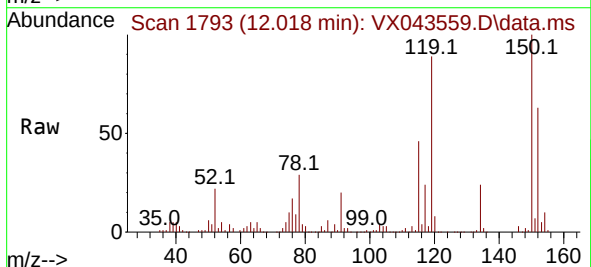
RT: 12.018 min Scan# 1793

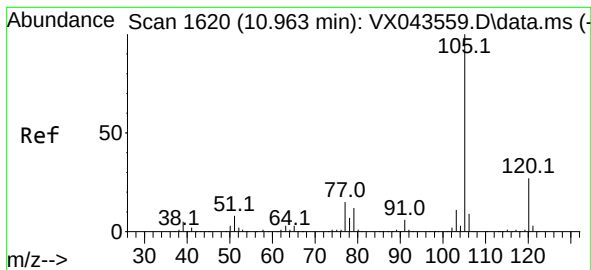
Delta R.T. -0.006 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Tgt Ion:152	Resp:	114709
Ion Ratio	Lower	Upper
152	100	
115	84.6	42.9 128.7
150	175.7	0.0 343.6





#73

Isopropylbenzene

Concen: 49.811 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 40841

Ion Ratio Lower Upper

105 100

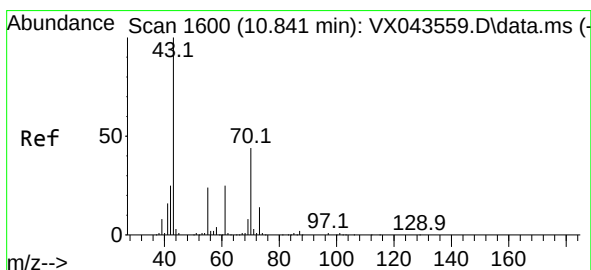
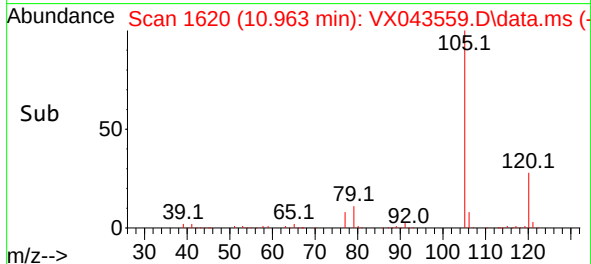
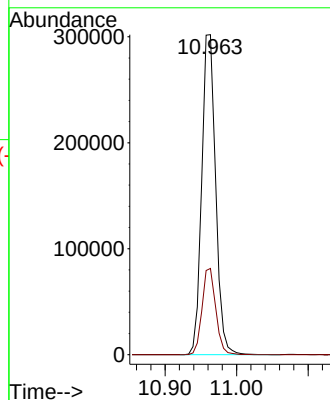
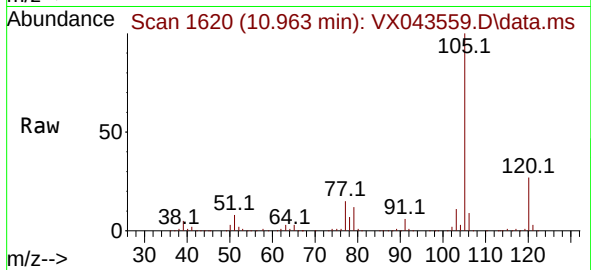
120 26.5 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#74

N-ethyl acetate

Concen: 49.234 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Tgt Ion: 43 Resp: 203333

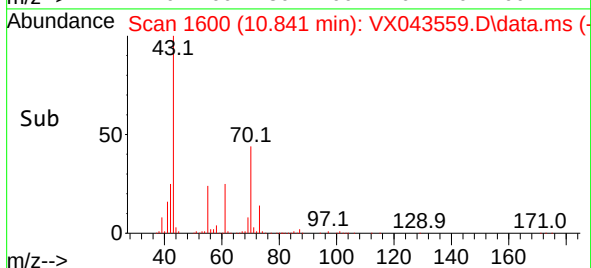
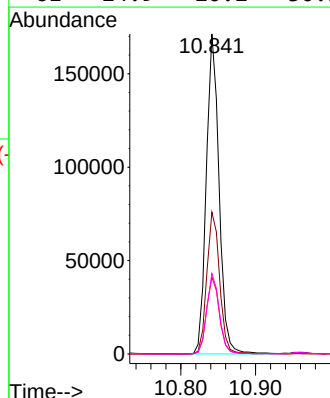
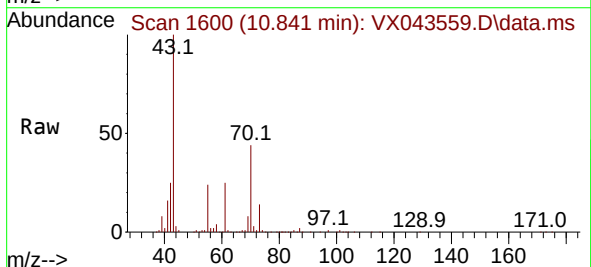
Ion Ratio Lower Upper

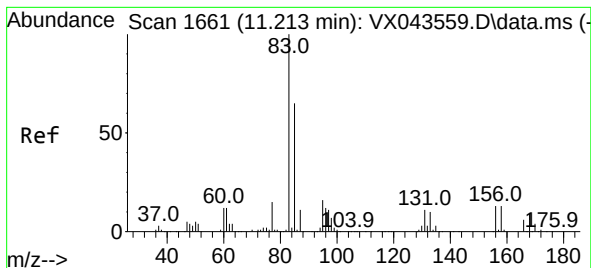
43 100

70 44.4 34.6 52.0

55 24.2 19.6 29.4

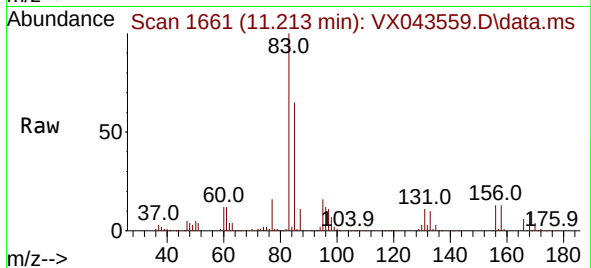
61 24.9 20.2 30.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.168 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

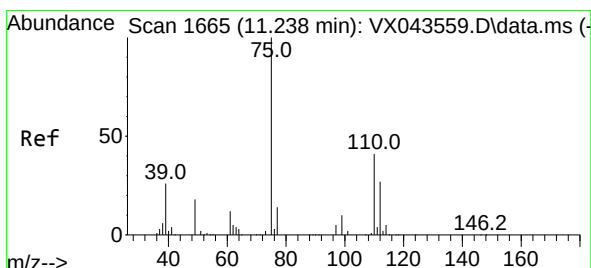
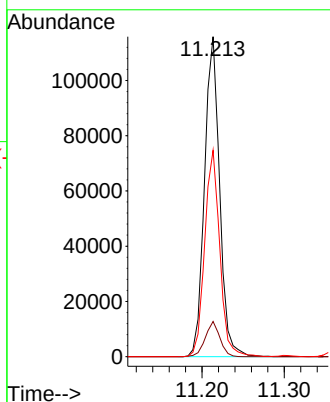
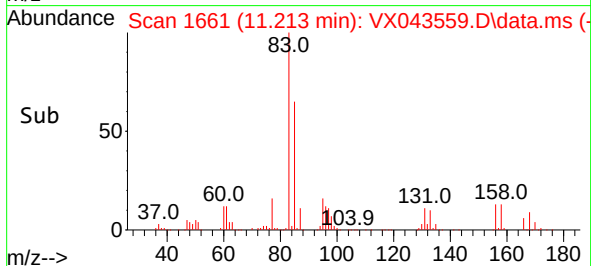
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



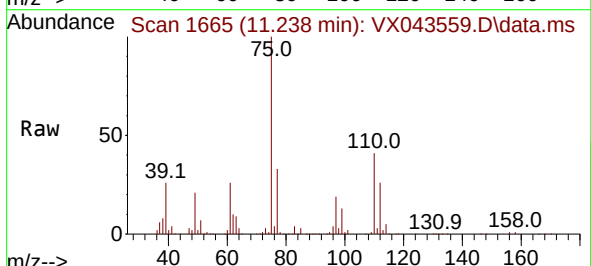
Tgt Ion: 83 Resp: 14815
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.5 32.4 97.0

Manual Integrations
APPROVED

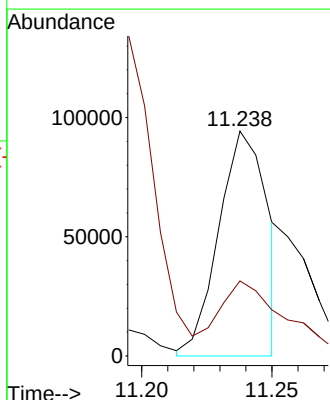
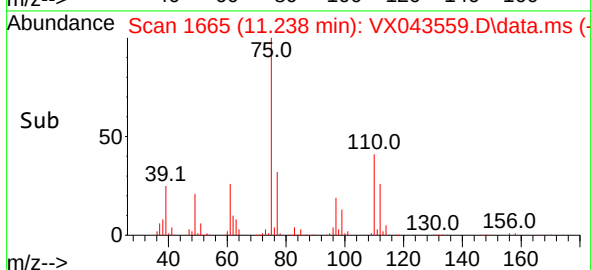
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

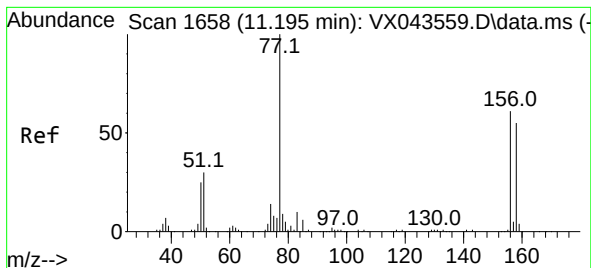


#76
1,2,3-Trichloropropane
Concen: 46.074 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08



Tgt Ion: 75 Resp: 122864
Ion Ratio Lower Upper
75 100
77 45.4 22.4 67.2





#77

Bromobenzene

Concen: 50.684 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

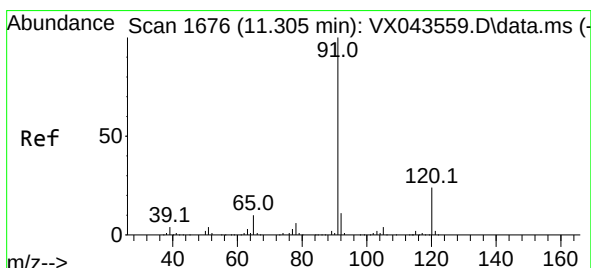
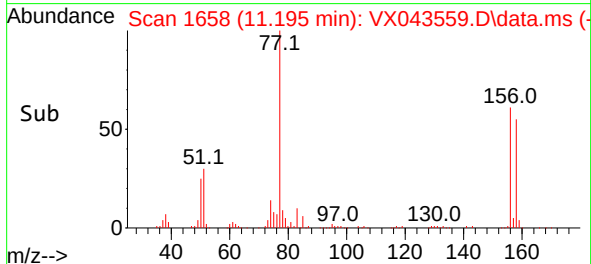
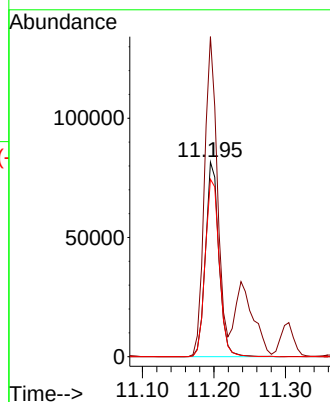
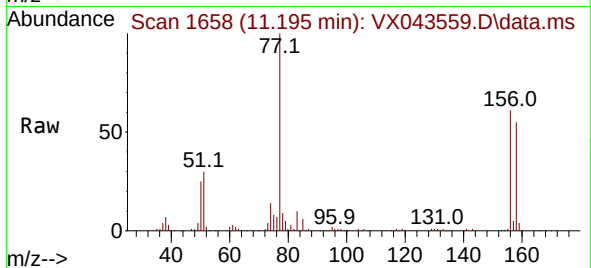
VSTDICCC050

Tgt Ion:156 Resp: 106088
 Ion Ratio Lower Upper
 156 100
 77 159.5 79.7 239.1
 158 96.0 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024



#78

n-propylbenzene

Concen: 52.320 ug/l

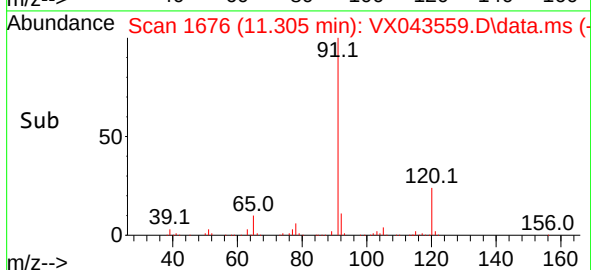
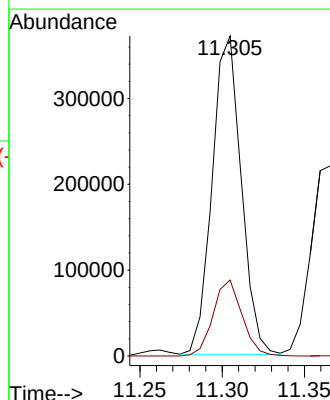
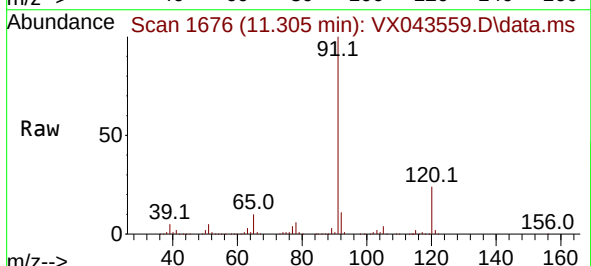
RT: 11.305 min Scan# 1676

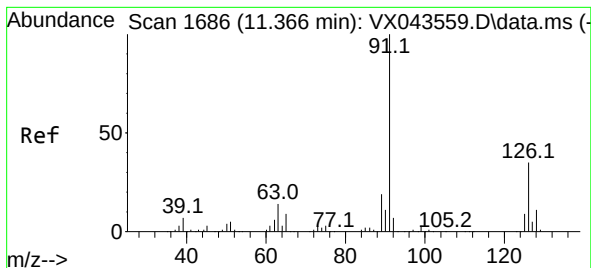
Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Tgt Ion: 91 Resp: 457180
 Ion Ratio Lower Upper
 91 100
 120 23.7 11.6 34.7





#79

2-Chlorotoluene

Concen: 49.242 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 28871

Ion Ratio Lower Upper

91 100

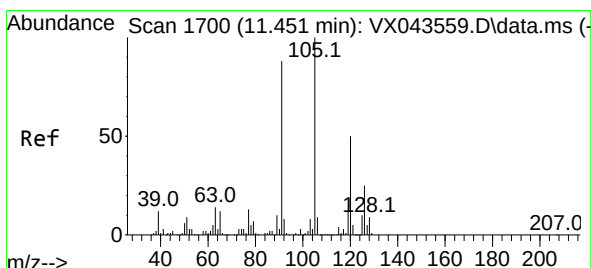
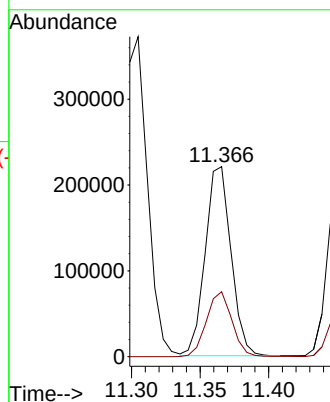
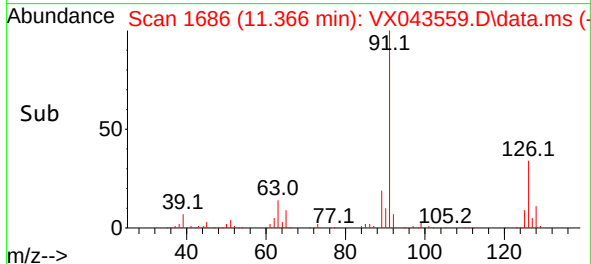
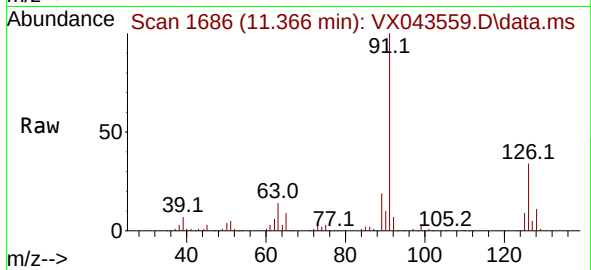
126 34.0 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#80

1,3,5-Trimethylbenzene

Concen: 51.192 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043559.D

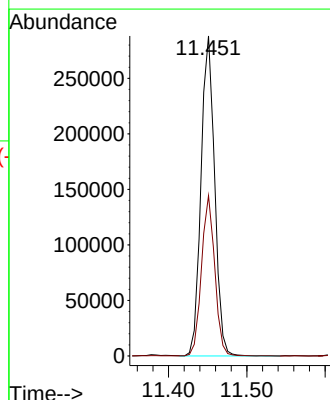
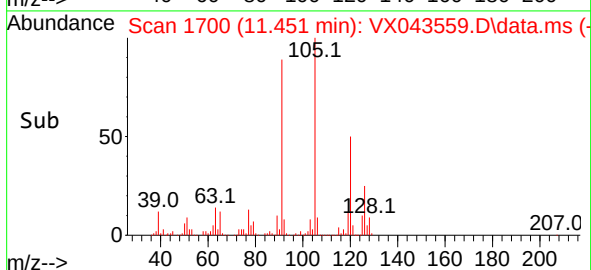
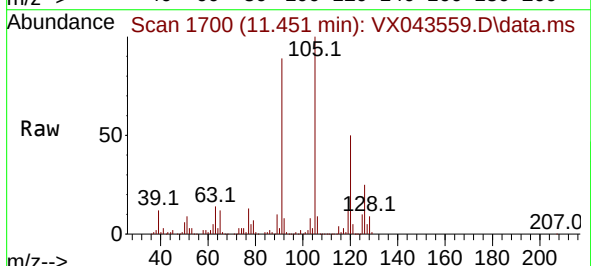
Acq: 28 Oct 2024 12:08

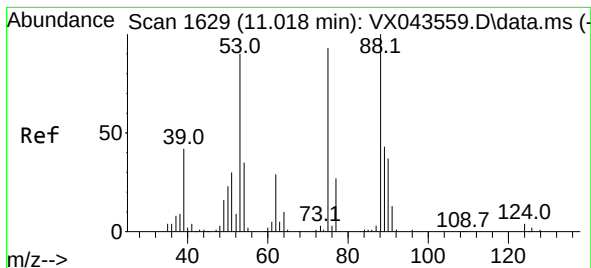
Tgt Ion:105 Resp: 348498

Ion Ratio Lower Upper

105 100

120 48.6 23.8 71.5





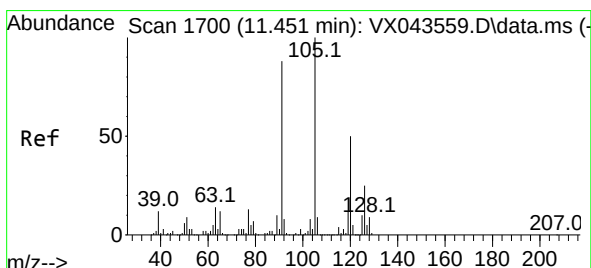
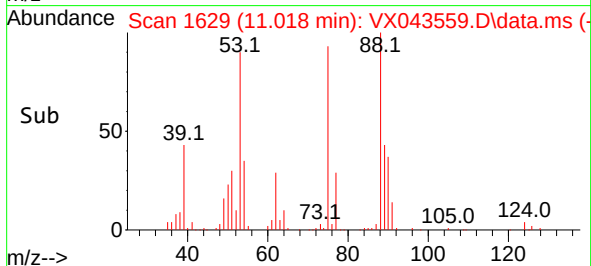
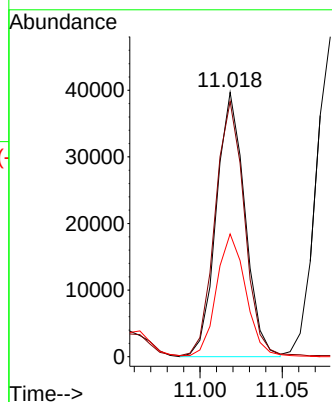
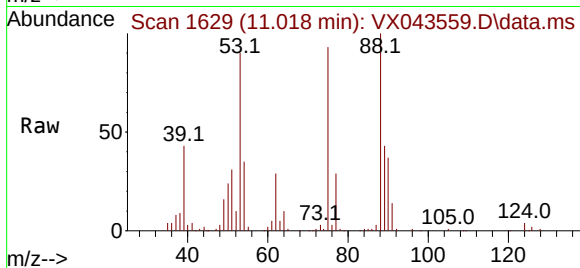
#81
trans-1,4-Dichloro-2-butene
Concen: 54.897 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 47974
Ion Ratio Lower Upper
75 100
53 98.3 84.6 126.8
89 47.7 38.6 58.0

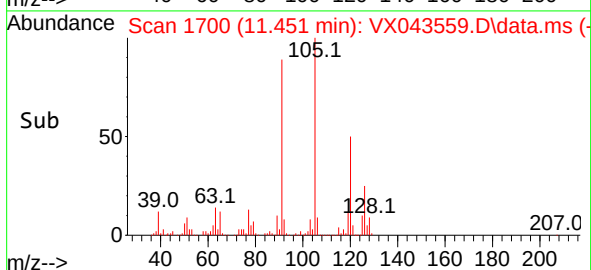
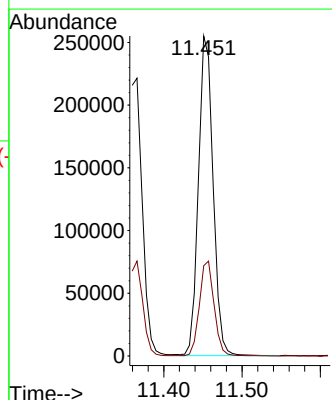
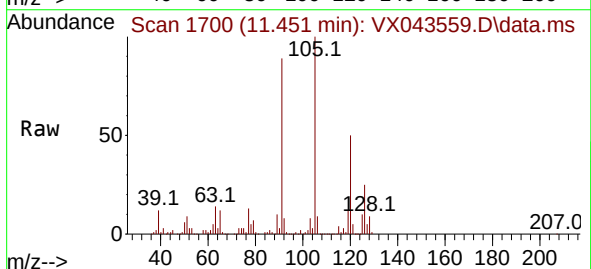
Manual Integrations
APPROVED

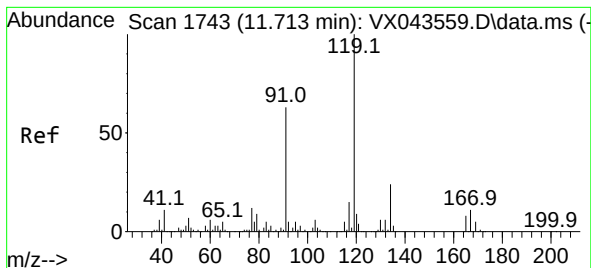
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#82
4-Chlorotoluene
Concen: 51.131 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

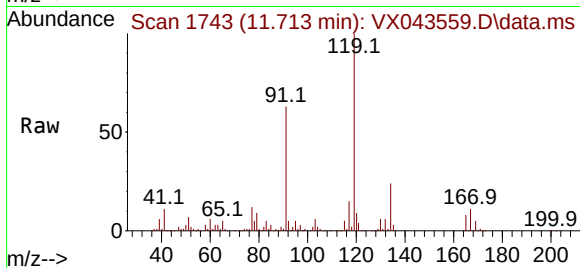
Tgt Ion: 91 Resp: 331765
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.8





#83
tert-Butylbenzene
Concen: 50.250 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

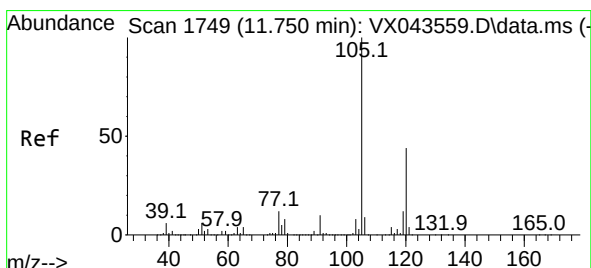
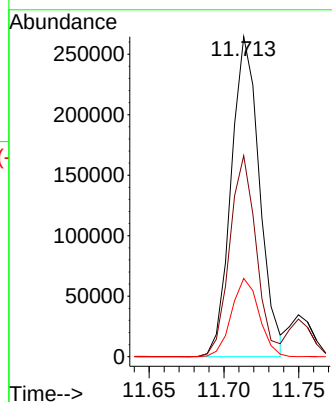
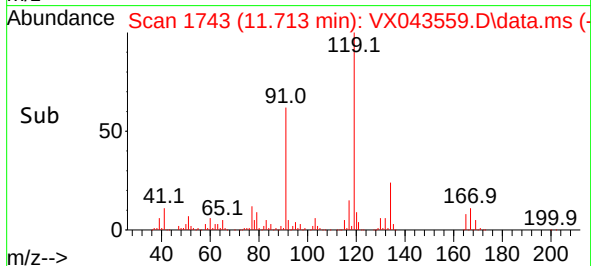
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



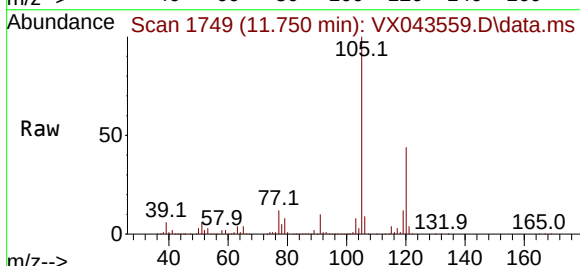
Tgt Ion:119 Resp: 348850
Ion Ratio Lower Upper
119 100
91 59.1 29.5 88.5
134 23.8 11.8 35.3

Manual Integrations
APPROVED

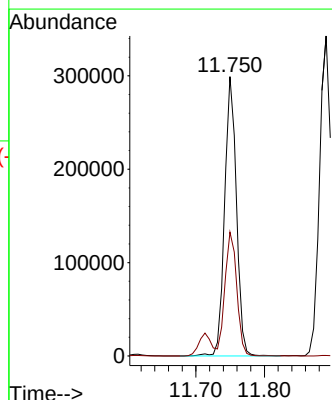
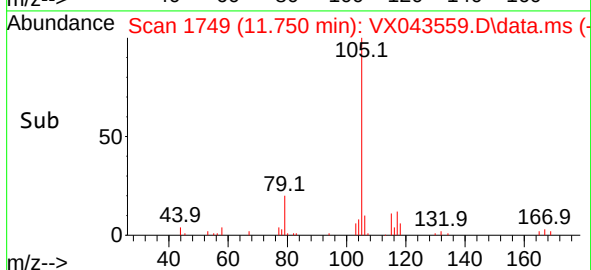
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

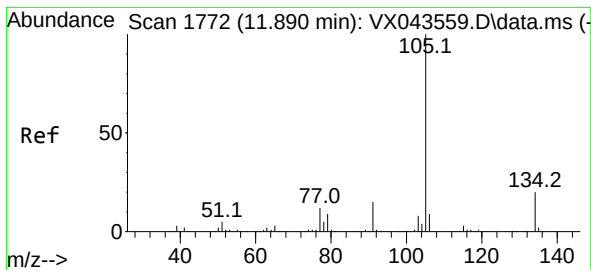


#84
1,2,4-Trimethylbenzene
Concen: 51.061 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08



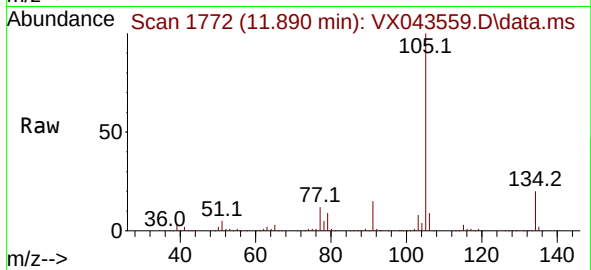
Tgt Ion:105 Resp: 355522
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 51.960 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043559.D
 Acq: 28 Oct 2024 12:08

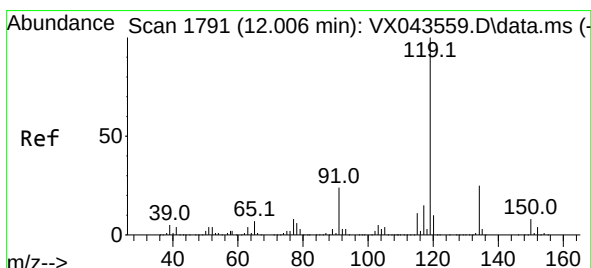
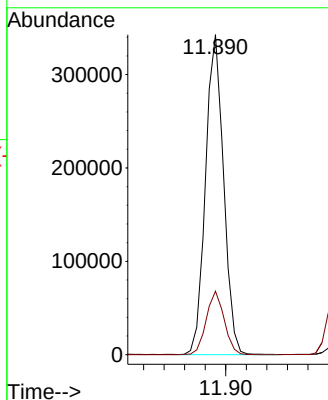
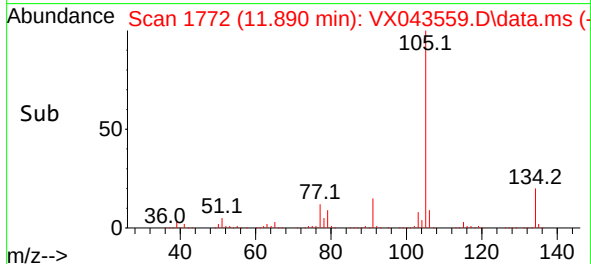
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



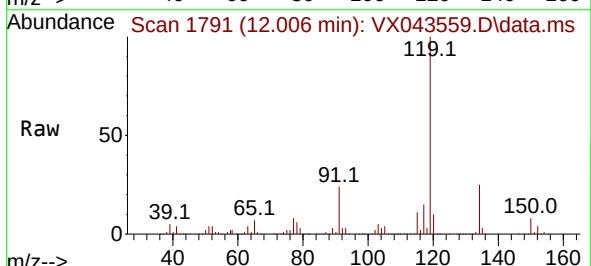
Tgt Ion:105 Resp: 41778
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5

Manual Integrations
 APPROVED

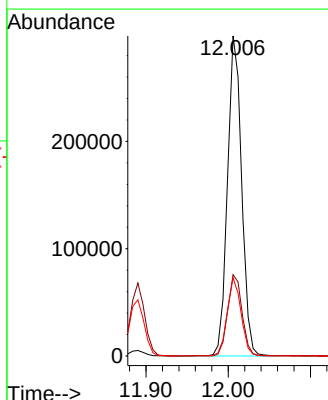
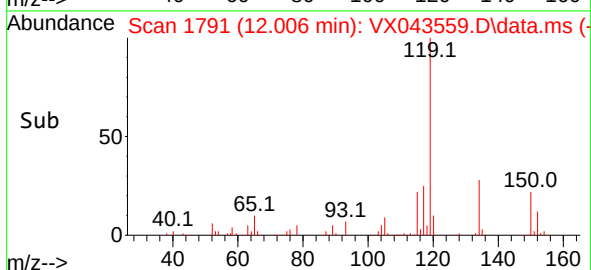
Reviewed By :Semsettin Yesilyurt 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024

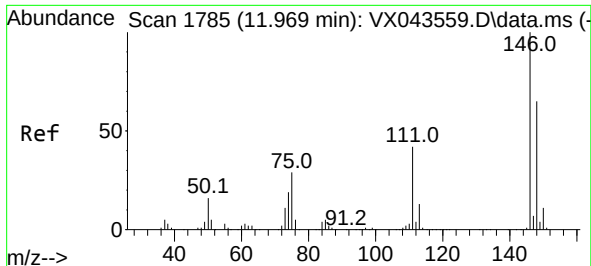


#86
 p-Isopropyltoluene
 Concen: 53.750 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043559.D
 Acq: 28 Oct 2024 12:08



Tgt Ion:119 Resp: 358049
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 24.0 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 50.274 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 188818

Ion Ratio Lower Upper

146 100

111 42.1 21.1 63.4

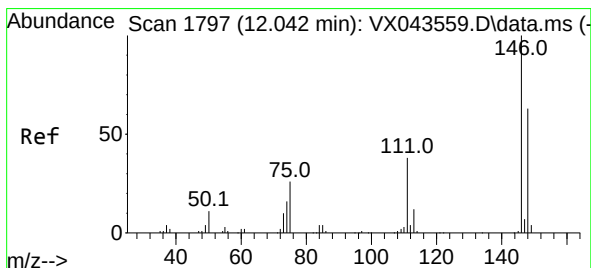
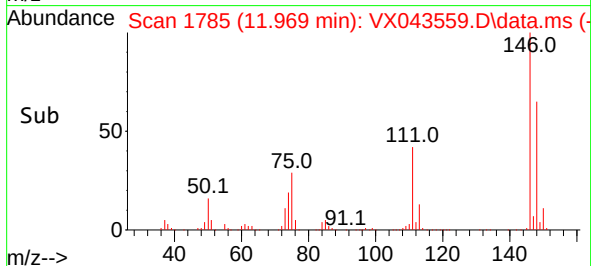
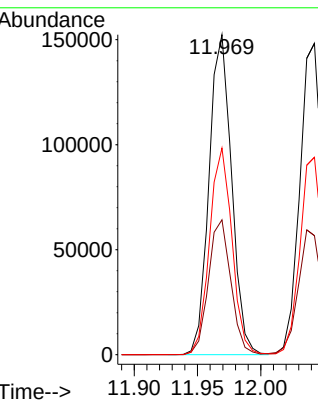
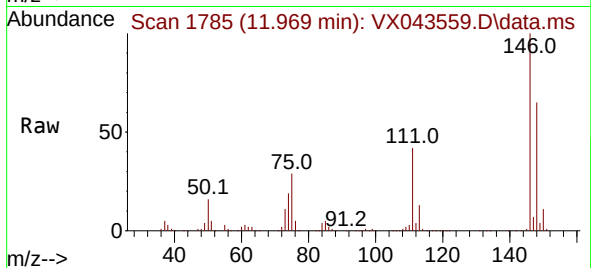
148 64.3 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#88

1,4-Dichlorobenzene

Concen: 50.095 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

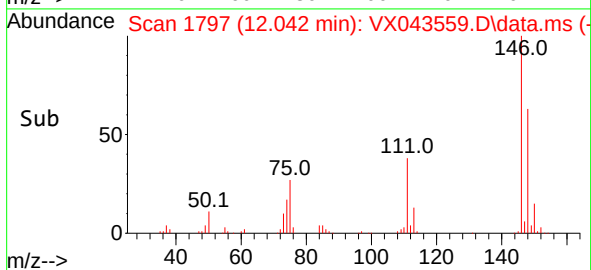
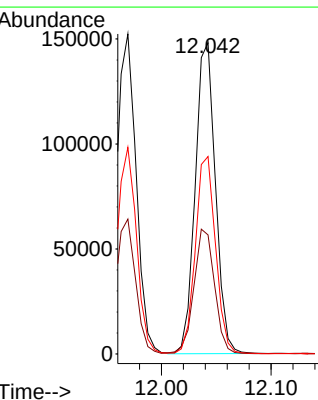
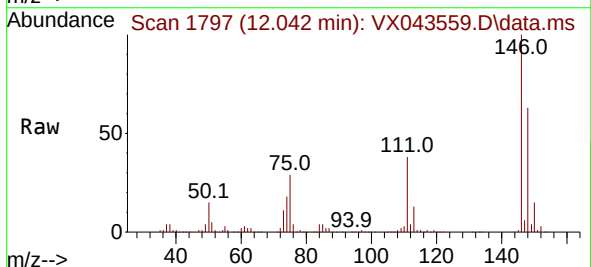
Tgt Ion:146 Resp: 189658

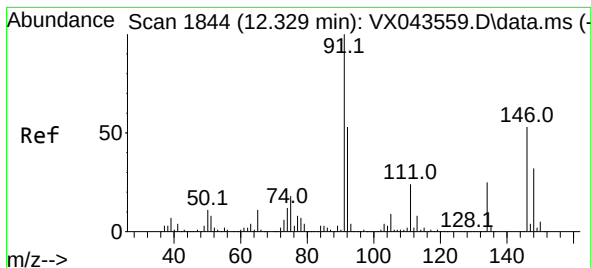
Ion Ratio Lower Upper

146 100

111 41.0 20.4 61.3

148 63.7 31.9 95.9





#89

n-Butylbenzene

Concen: 55.523 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 29984

Ion Ratio Lower Upper

91 100

92 54.2 27.1 81.2

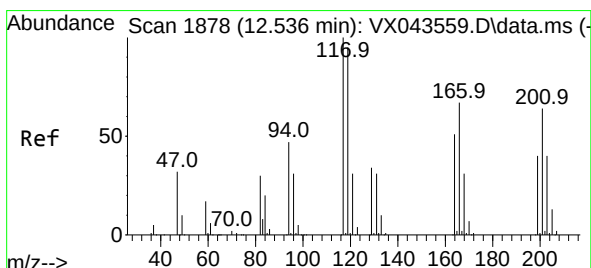
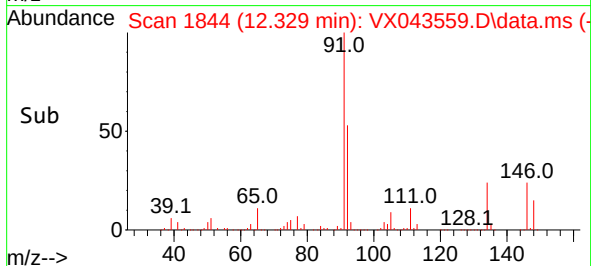
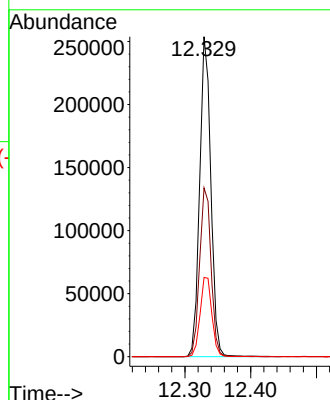
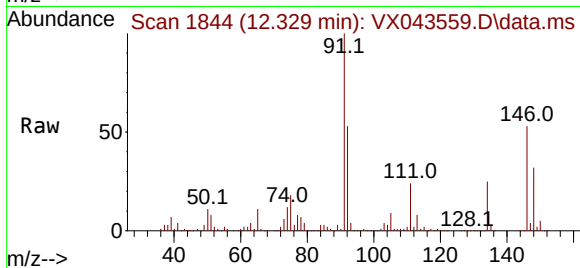
134 26.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#90

Hexachloroethane

Concen: 55.265 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043559.D

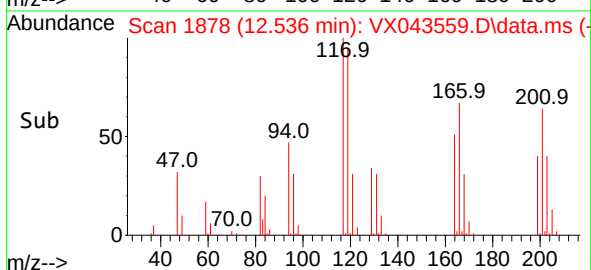
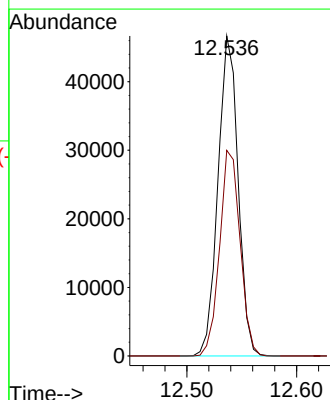
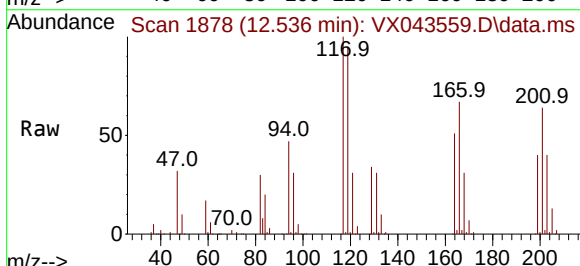
Acq: 28 Oct 2024 12:08

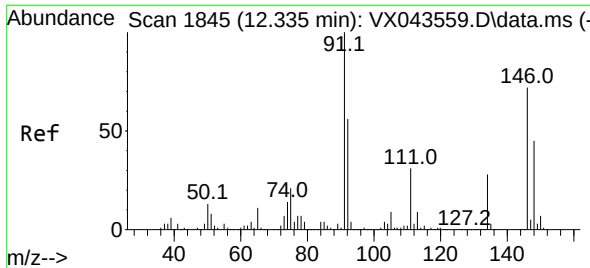
Tgt Ion:117 Resp: 59554

Ion Ratio Lower Upper

117 100

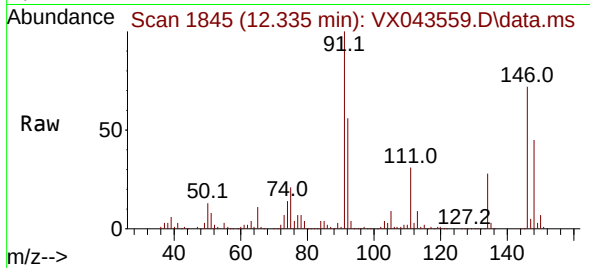
201 65.6 32.9 98.7





#91
1,2-Dichlorobenzene
Concen: 51.130 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

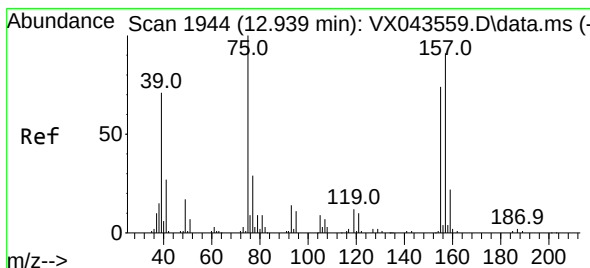
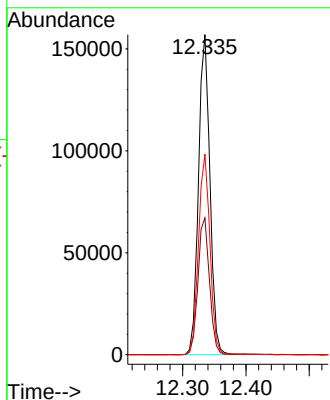
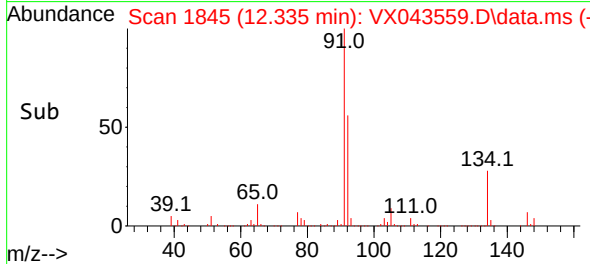
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 198010
Ion Ratio Lower Upper
146 100
111 43.0 21.6 64.6
148 62.9 31.6 95.0

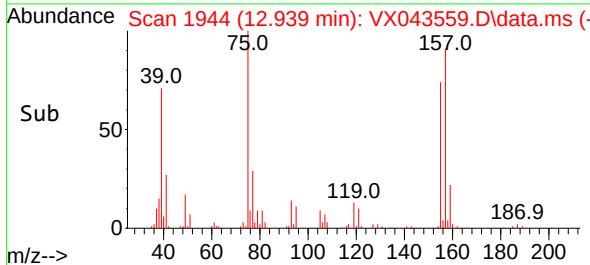
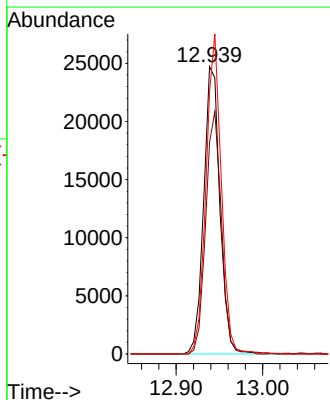
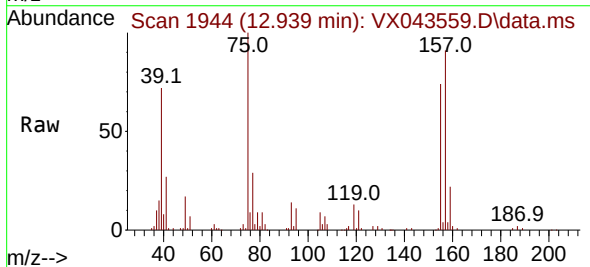
Manual Integrations
APPROVED

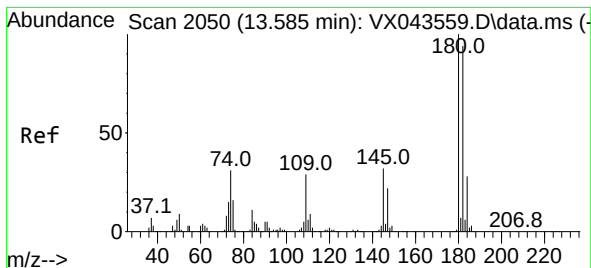
Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.159 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 75 Resp: 32185
Ion Ratio Lower Upper
75 100
155 81.2 40.1 120.3
157 104.8 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 54.653 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

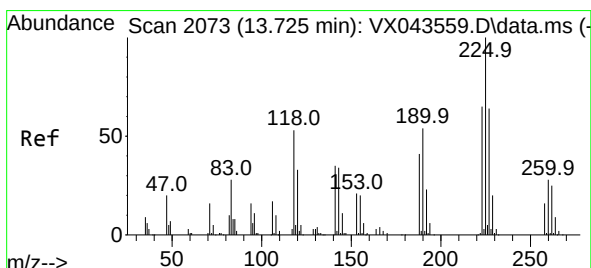
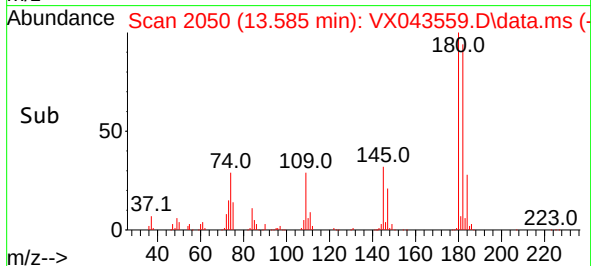
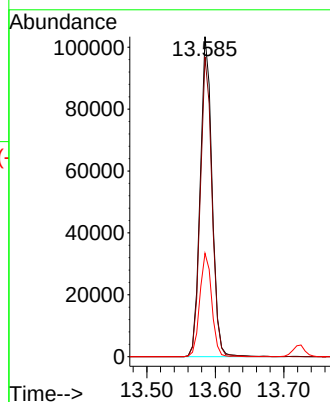
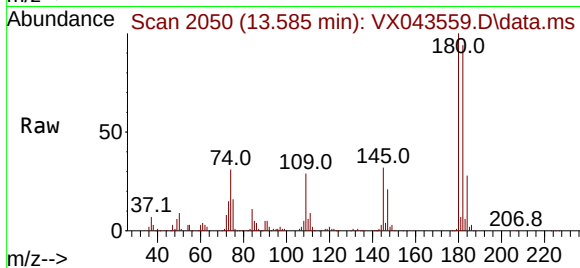
VSTDICCC050

Tgt Ion:180	Resp:	123940
Ion Ratio	Lower	Upper
180	100	
182	93.2	46.8 140.4
145	32.6	16.1 48.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#94

Hexachlorobutadiene

Concen: 53.286 ug/l

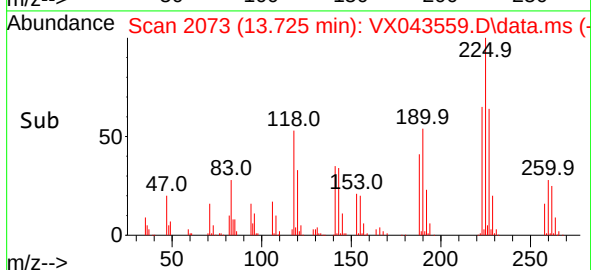
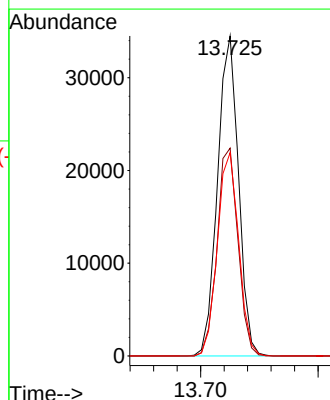
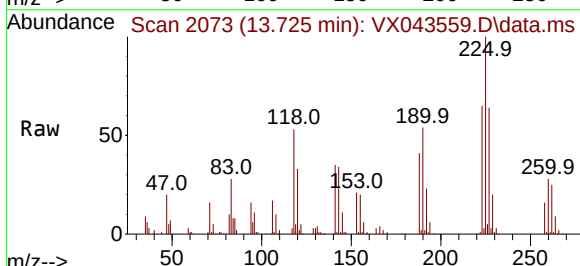
RT: 13.725 min Scan# 2073

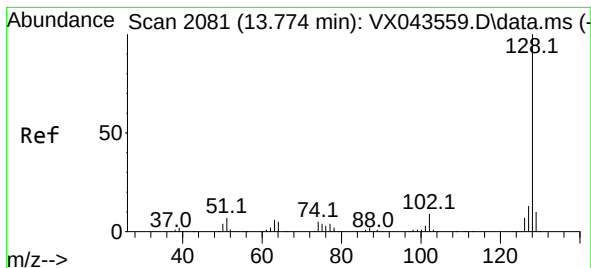
Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Tgt Ion:225	Resp:	42766
Ion Ratio	Lower	Upper
225	100	
223	64.8	30.8 92.4
227	64.5	31.6 94.8





#95

Naphthalene

Concen: 50.857 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:128 Resp: 47326

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

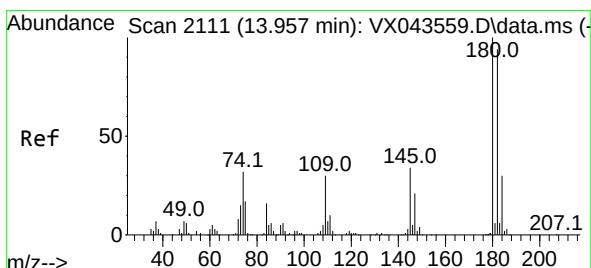
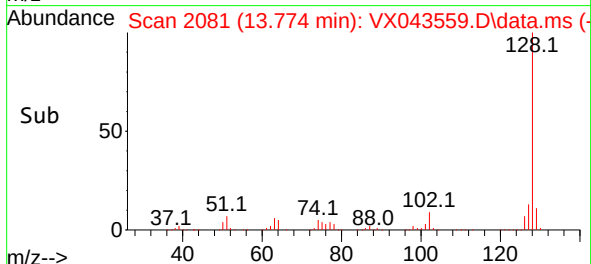
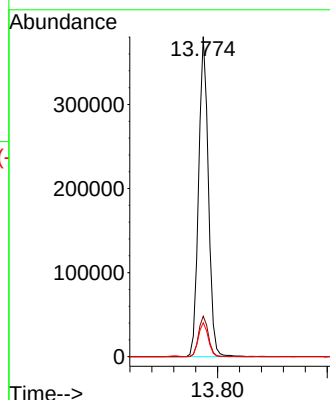
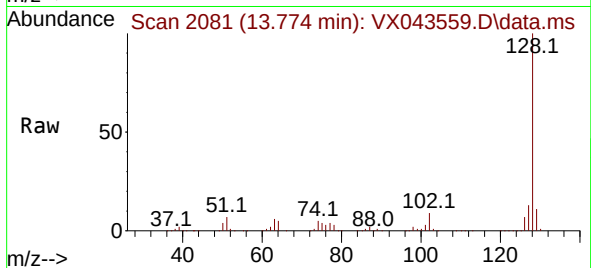
129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#96

1,2,3-Trichlorobenzene

Concen: 53.229 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Tgt Ion:180 Resp: 126296

Ion Ratio Lower Upper

180 100

182 95.7 47.1 141.3

145 35.2 17.4 52.3

