

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
 Data File : VX043583.D
 Acq On : 29 Oct 2024 09:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 30 01:24:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
 Supervised By :Mahesh Dadoda 10/30/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	185040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	317661	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	136145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	130985	44.394	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.780%		
35) Dibromofluoromethane	5.373	113	109730	50.941	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.880%		
50) Toluene-d8	8.647	98	400238	53.676	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	107.360%		
62) 4-Bromofluorobenzene	11.079	95	149677	54.171	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	108.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	96192	48.609	ug/l	98
3) Chloromethane	1.294	50	110441	43.659	ug/l	99
4) Vinyl Chloride	1.374	62	113522	48.354	ug/l	98
5) Bromomethane	1.593	94	43728	45.689	ug/l	98
6) Chloroethane	1.666	64	38745	46.843	ug/l	96
7) Trichlorofluoromethane	1.861	101	140504	48.990	ug/l	100
8) Diethyl Ether	2.136	74	59968	45.254	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.312	101	100354	51.739	ug/l	97
10) Methyl Iodide	2.440	142	135379	48.310	ug/l	98
11) Tert butyl alcohol	3.014	59	122889	223.146	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	99213	50.054	ug/l	95
13) Acrolein	2.239	56	93394	216.855	ug/l	97
14) Allyl chloride	2.654	41	163297	47.632	ug/l	96
15) Acrylonitrile	3.062	53	262619	211.215	ug/l	100
16) Acetone	2.386	43	274914	234.636	ug/l	97
17) Carbon Disulfide	2.495	76	212014	51.153	ug/l	99
18) Methyl Acetate	2.703	43	136121	39.751	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	335598	44.520	ug/l	97
20) Methylene Chloride	2.782	84	111138	44.012	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	102634	49.012	ug/l	98
22) Diisopropyl ether	3.757	45	321130	45.317	ug/l	98
23) Vinyl Acetate	3.715	43	1362160	232.674	ug/l	99
24) 1,1-Dichloroethane	3.599	63	190272	46.716	ug/l	99
25) 2-Butanone	4.556	43	373244	218.384	ug/l	99
26) 2,2-Dichloropropane	4.464	77	170610	51.174	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	127185	47.546	ug/l	100
28) Bromochloromethane	4.891	49	85552	44.155	ug/l	99
29) Tetrahydrofuran	5.001	42	226140	203.602	ug/l	98
30) Chloroform	5.086	83	197102	46.165	ug/l	99
31) Cyclohexane	5.458	56	160445	51.504	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	175486	48.957	ug/l	99
36) 1,1-Dichloropropene	5.684	75	132757	51.976	ug/l	98
37) Ethyl Acetate	4.708	43	138087	44.531	ug/l	98
38) Carbon Tetrachloride	5.665	117	148021	52.449	ug/l	98
39) Methylcyclohexane	7.372	83	182236	57.467	ug/l	97
40) Benzene	6.025	78	423307	49.678	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	78897	48.472	ug/l	98
42) 1,2-Dichloroethane	6.080	62	143431	46.823	ug/l	99
43) Isopropyl Acetate	6.336	43	234002	45.631	ug/l	98
44) Trichloroethene	7.116	130	111507	52.676	ug/l	91
45) 1,2-Dichloropropane	7.427	63	103879	49.511	ug/l	100
46) Dibromomethane	7.574	93	77712	48.105	ug/l	98
47) Bromodichloromethane	7.818	83	146531	51.705	ug/l	97
48) Methyl methacrylate	7.689	41	113890	46.843	ug/l	97
49) 1,4-Dioxane	7.665	88	47931m	959.544	ug/l	
51) 4-Methyl-2-Pentanone	8.573	43	716488	229.232	ug/l	99
52) Toluene	8.714	92	271357	52.511	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	155688	51.148	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	170511	52.575	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	104415	48.542	ug/l	99
56) Ethyl methacrylate	9.116	69	171964	49.201	ug/l	96
57) 1,3-Dichloropropane	9.305	76	176717	49.396	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	369838	218.483	ug/l	97
59) 2-Hexanone	9.433	43	559686	235.767	ug/l	98
60) Dibromochloromethane	9.518	129	113810	53.432	ug/l	100
61) 1,2-Dibromoethane	9.604	107	109821	49.183	ug/l	97
64) Tetrachloroethene	9.268	164	92204	52.901	ug/l	98
65) Chlorobenzene	10.079	112	302575	50.750	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	103710	53.255	ug/l	99
67) Ethyl Benzene	10.189	91	515530	53.028	ug/l	99
68) m/p-Xylenes	10.299	106	401855	108.089	ug/l	97
69) o-Xylene	10.640	106	196198	52.523	ug/l	99
70) Styrene	10.652	104	336072	54.130	ug/l	99
71) Bromoform	10.799	173	73381	52.407	ug/l #	98
73) Isopropylbenzene	10.963	105	507198	52.592	ug/l	99
74) N-amyl acetate	10.841	43	216499	46.083	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	160157	46.182	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	131796m	45.276	ug/l	
77) Bromobenzene	11.195	156	126219	50.686	ug/l	98
78) n-propylbenzene	11.305	91	571565	54.356	ug/l	100
79) 2-Chlorotoluene	11.360	91	350419	50.257	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	427235	53.132	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	52521	49.635	ug/l	94
82) 4-Chlorotoluene	11.451	91	399821	51.088	ug/l	97
83) tert-Butylbenzene	11.713	119	436382	53.361	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	437441	53.380	ug/l	99
85) sec-Butylbenzene	11.890	105	528903	55.177	ug/l	99
86) p-Isopropyltoluene	12.006	119	451954	55.469	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	232425	52.073	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	230728	49.888	ug/l	99
89) n-Butylbenzene	12.329	91	387771	58.406	ug/l	99
90) Hexachloroethane	12.536	117	75311	56.903	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	231234	50.664	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	31951	45.194	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	148966	53.771	ug/l	97
94) Hexachlorobutadiene	13.725	225	58808	57.574	ug/l	99
95) Naphthalene	13.774	128	532111	50.193	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	152724	52.286	ug/l	100

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MSVOA_X
ClientSampleId :
VSTDCCC050

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Response via : Initial Calibration

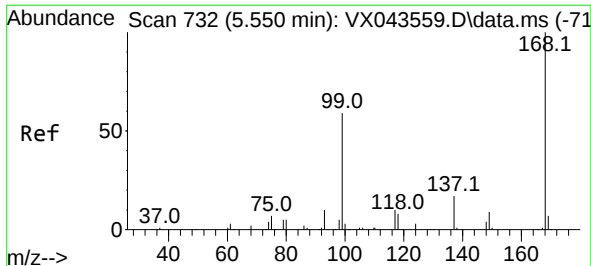
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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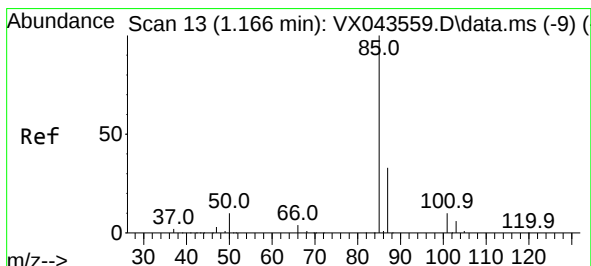
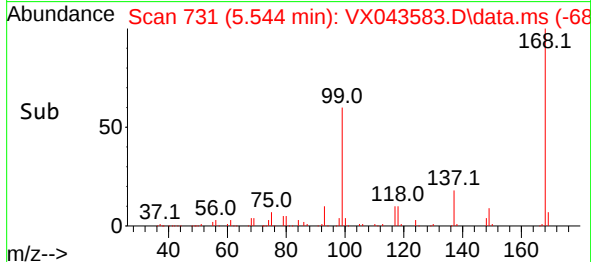
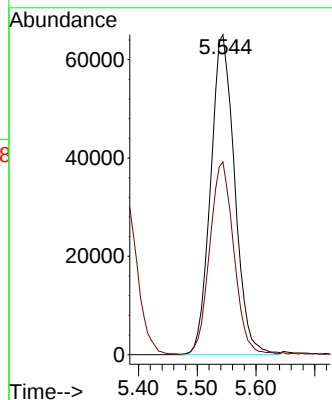
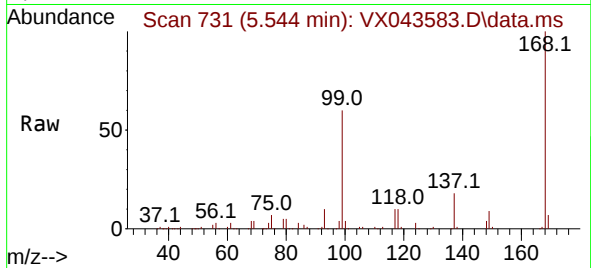
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 185040
Ion Ratio Lower Upper
168 100
99 60.1 52.6 78.8

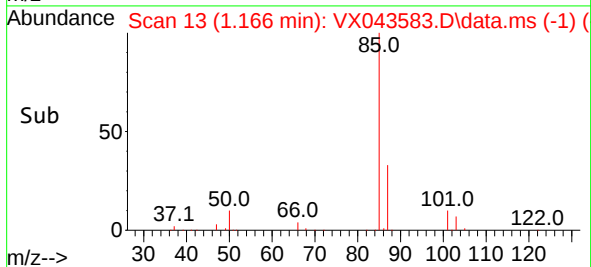
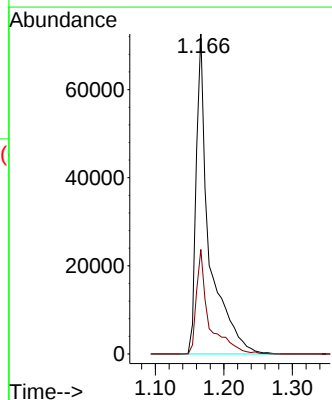
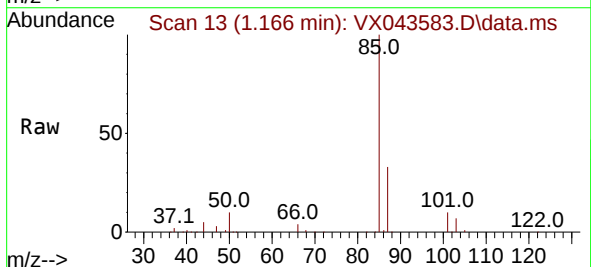
Manual Integrations
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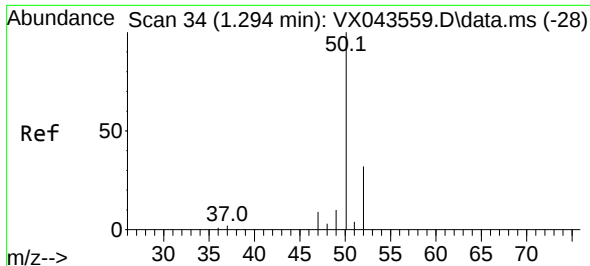
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#2
Dichlorodifluoromethane
Concen: 48.609 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 85 Resp: 96192
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0





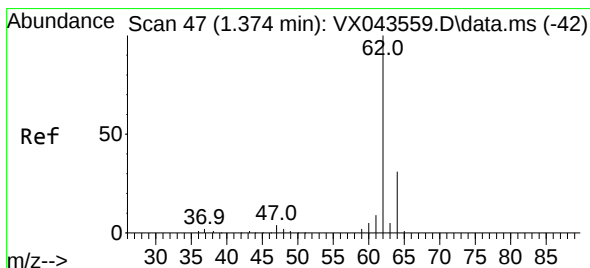
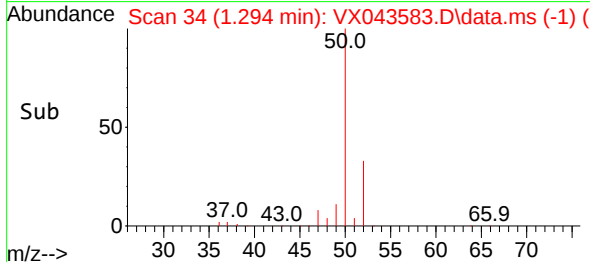
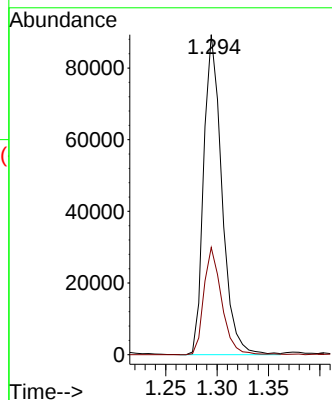
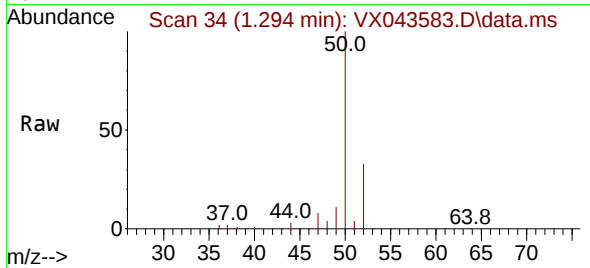
#3
Chloromethane
Concen: 43.659 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 11044
Ion Ratio Lower Upper
50 100
52 33.5 26.3 39.5

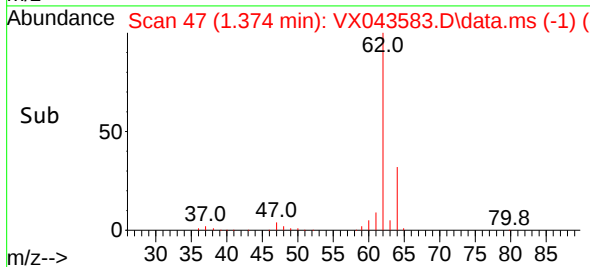
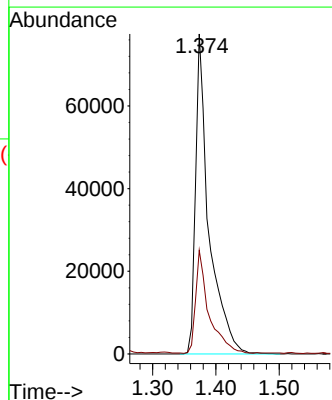
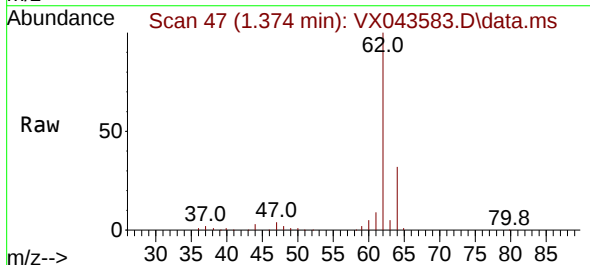
Manual Integrations
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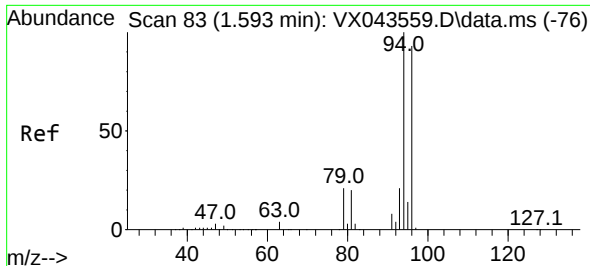
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#4
Vinyl Chloride
Concen: 48.354 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 62 Resp: 113522
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.4





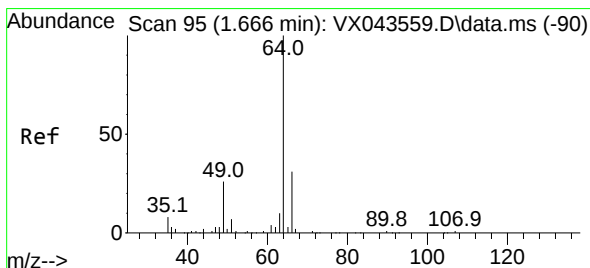
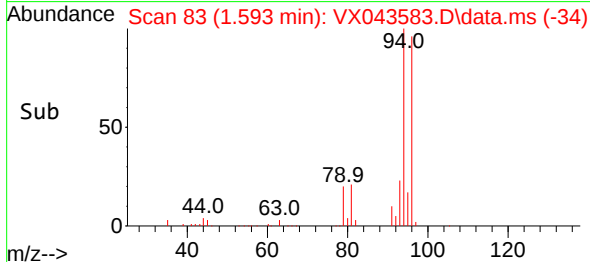
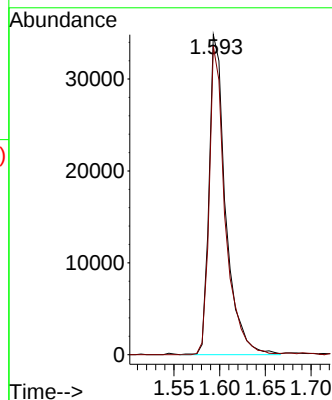
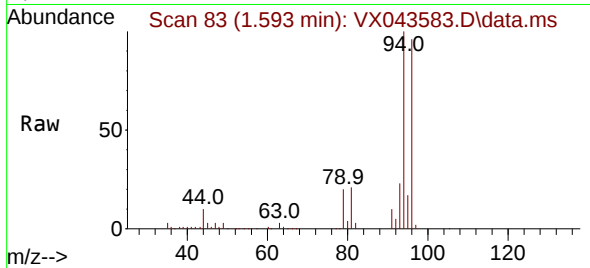
#5
Bromomethane
Concen: 45.689 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 43728
Ion Ratio Lower Upper
94 100
96 96.4 75.9 113.9

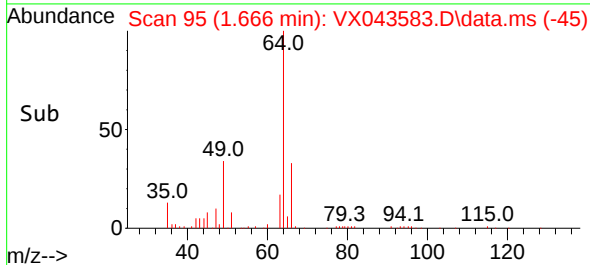
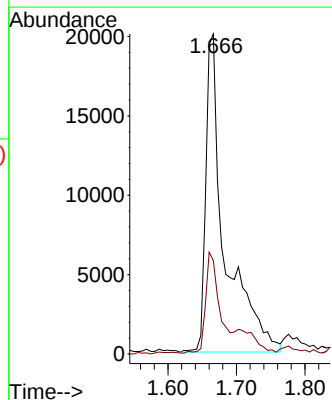
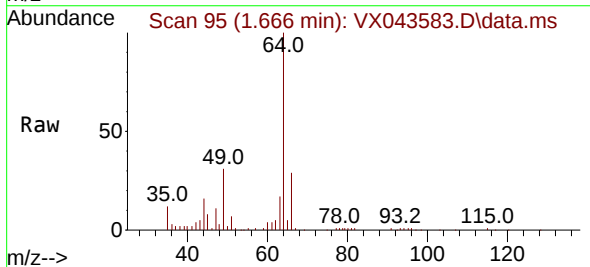
Manual Integrations
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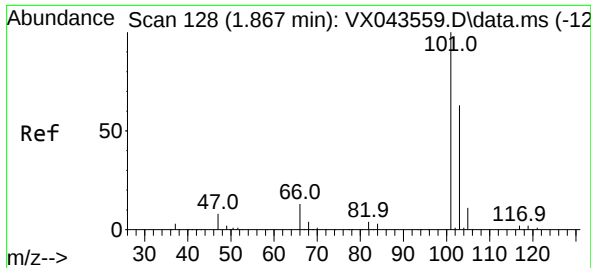
Reviewed By :Semsettin Yesilyurt 10/30/2024
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#6
Chloroethane
Concen: 46.843 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX043583.D
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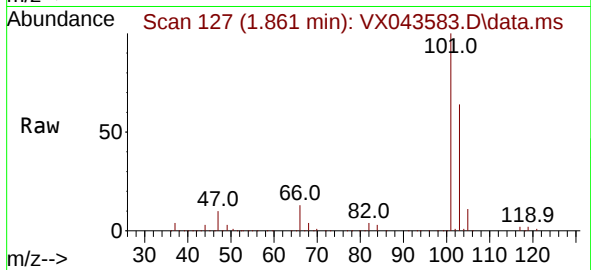
Tgt Ion: 64 Resp: 38745
Ion Ratio Lower Upper
64 100
66 29.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 48.990 ug/l
RT: 1.861 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

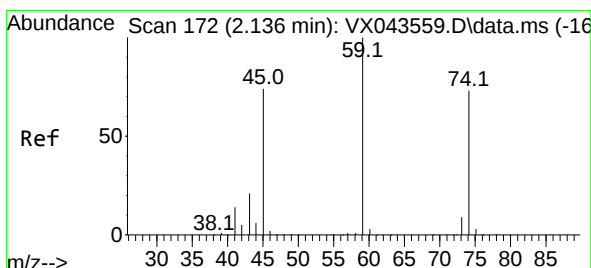
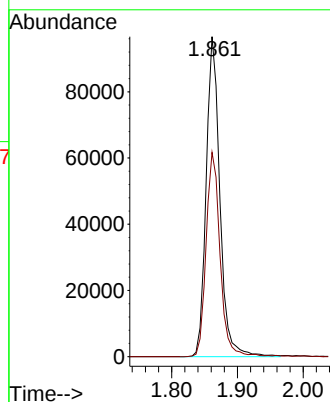
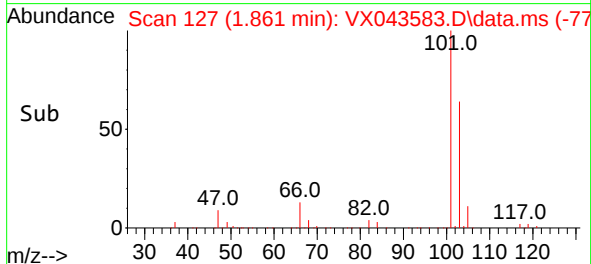
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 140504
Ion Ratio Lower Upper
101 100
103 63.8 51.3 76.9

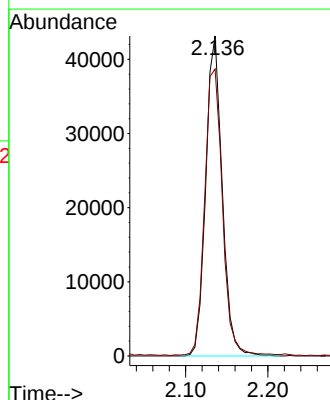
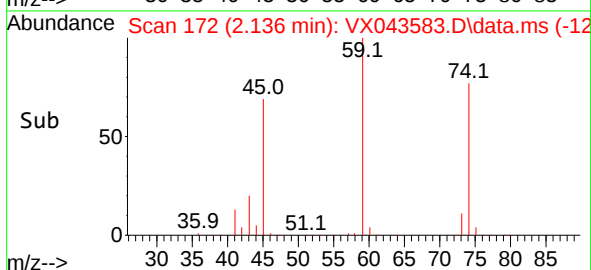
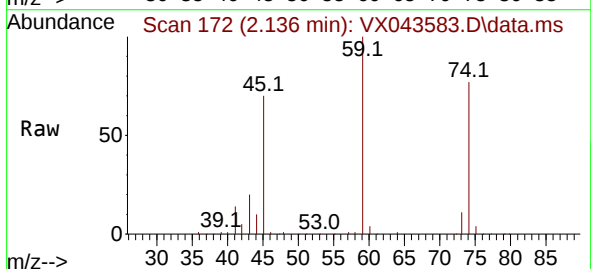
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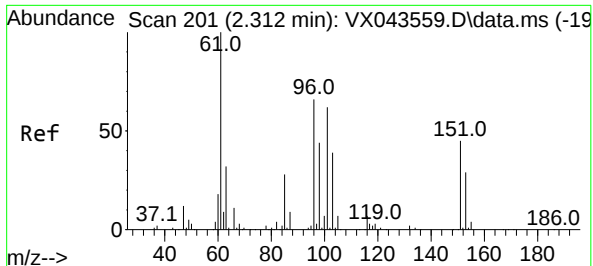
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#8
Diethyl Ether
Concen: 45.254 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 74 Resp: 59968
Ion Ratio Lower Upper
74 100
45 96.9 47.5 142.5





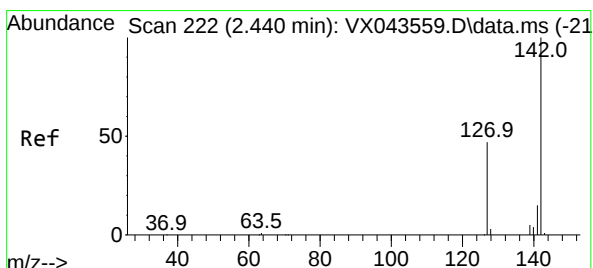
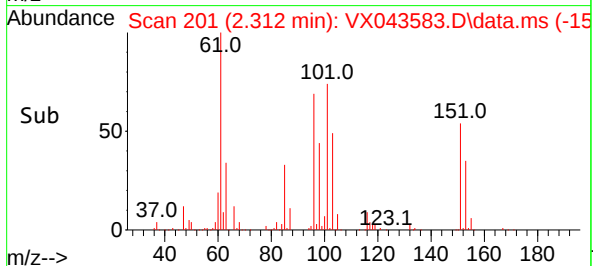
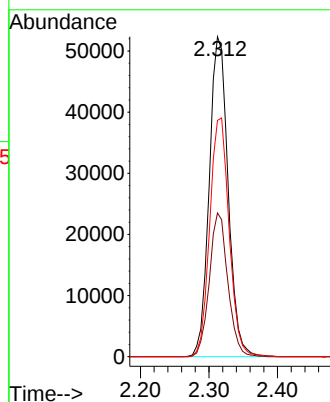
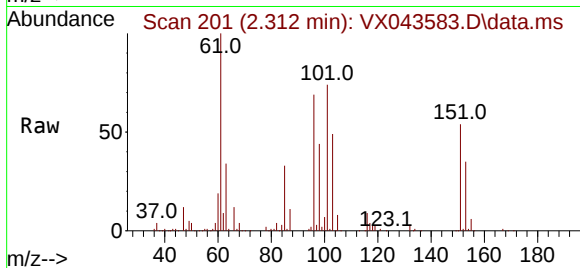
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.739 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 100354
Ion Ratio Lower Upper
101 100
85 44.0 34.5 51.7
151 76.5 58.2 87.2

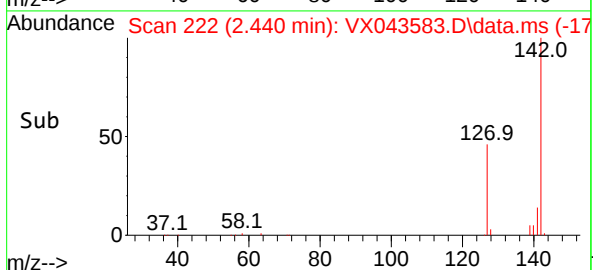
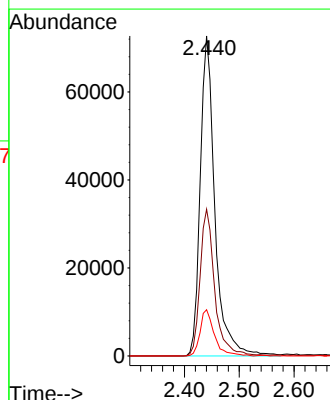
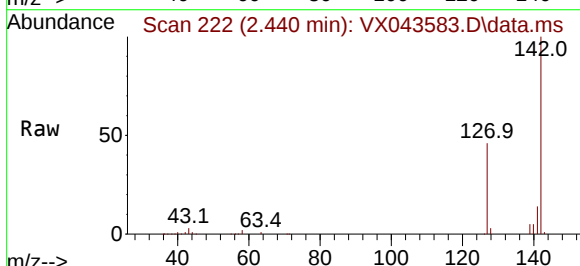
Manual Integrations
APPROVED

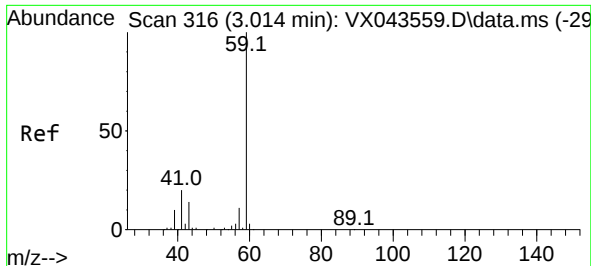
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#10
Methyl Iodide
Concen: 48.310 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

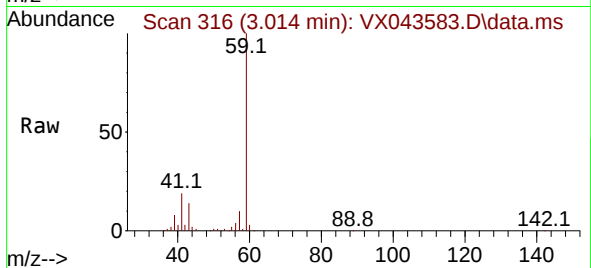
Tgt Ion:142 Resp: 135379
Ion Ratio Lower Upper
142 100
127 45.8 38.2 57.4
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 223.146 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.036 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

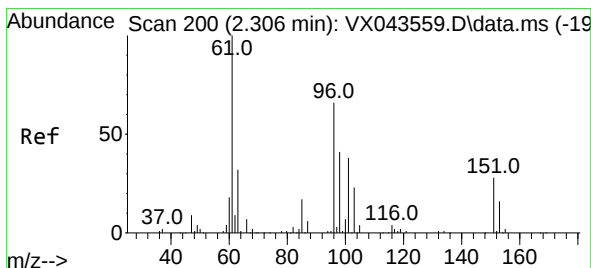
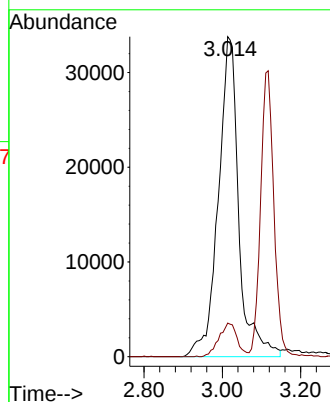
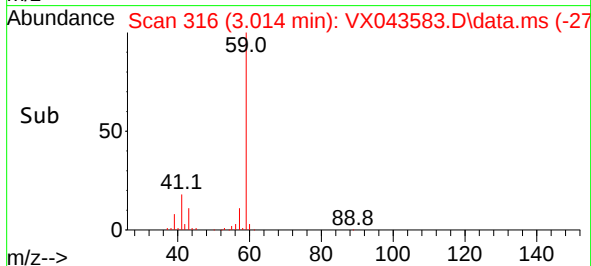
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 122889
Ion Ratio Lower Upper
59 100
57 9.4 0.0 0.0

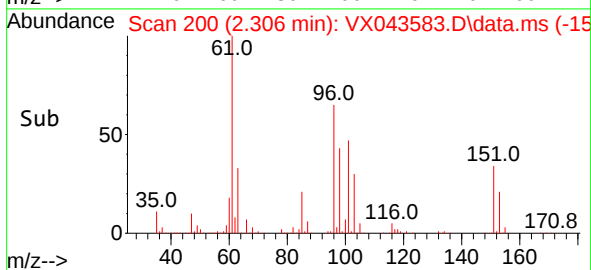
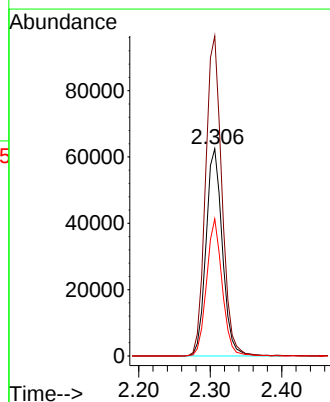
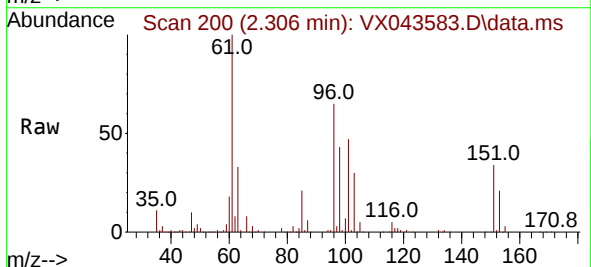
Manual Integrations
APPROVED

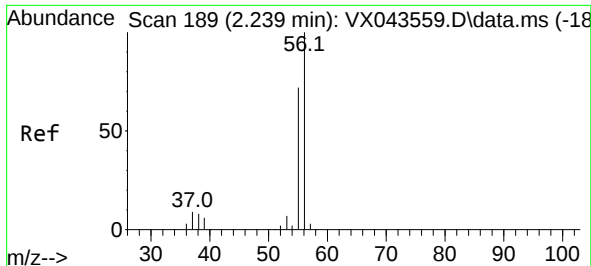
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#12
1,1-Dichloroethene
Concen: 50.054 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

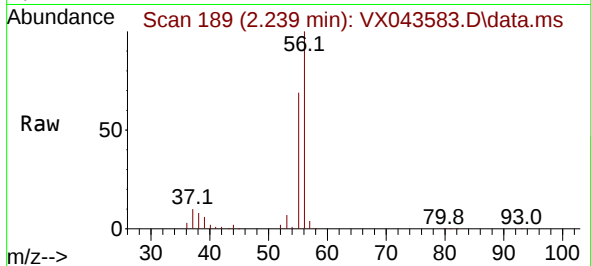
Tgt Ion: 96 Resp: 99213
Ion Ratio Lower Upper
96 100
61 154.4 130.2 195.4
98 66.2 51.0 76.6





#13
Acrolein
Concen: 216.855 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

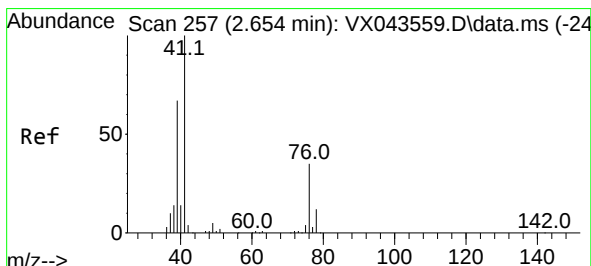
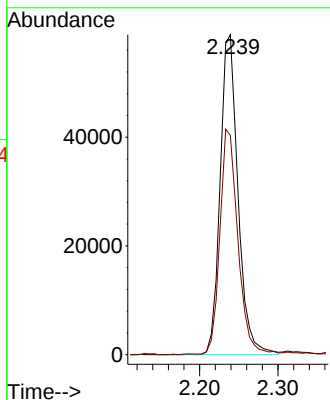
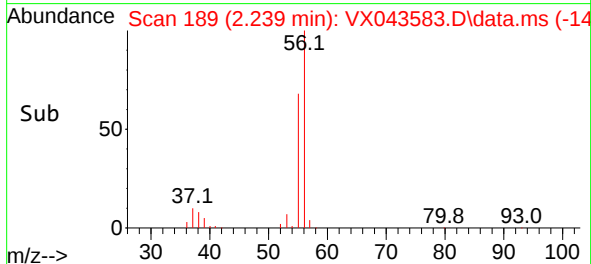
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 93394
Ion Ratio Lower Upper
56 100
55 71.5 55.3 82.9

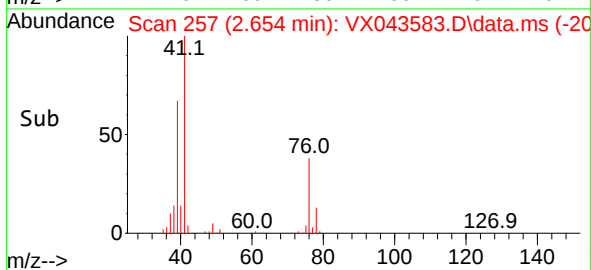
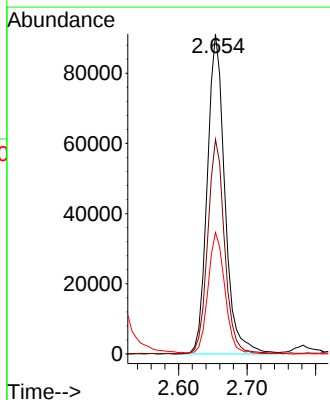
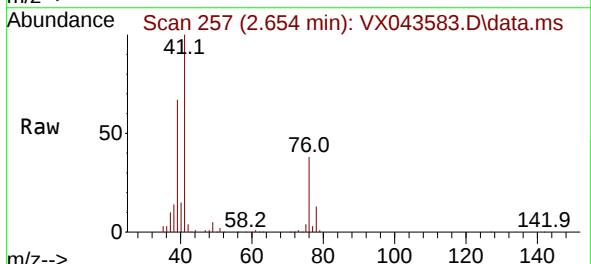
Manual Integrations
APPROVED

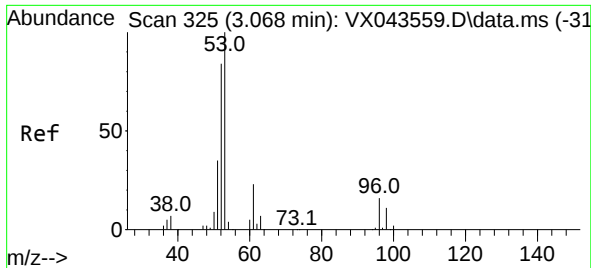
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#14
Allyl chloride
Concen: 47.632 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 41 Resp: 163297
Ion Ratio Lower Upper
41 100
39 63.9 53.2 79.8
76 36.5 27.0 40.6





#15

Acrylonitrile

Concen: 211.215 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

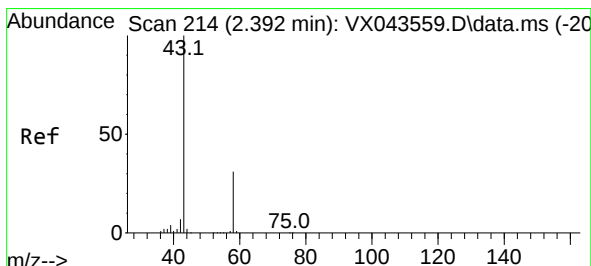
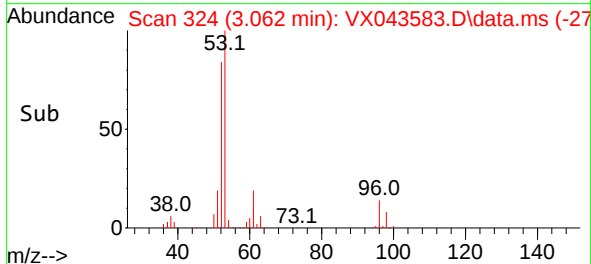
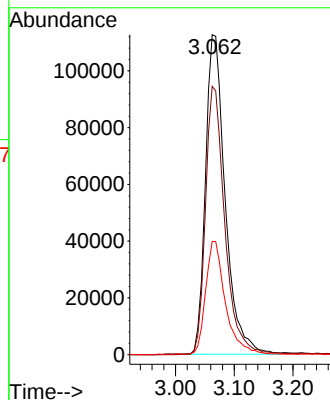
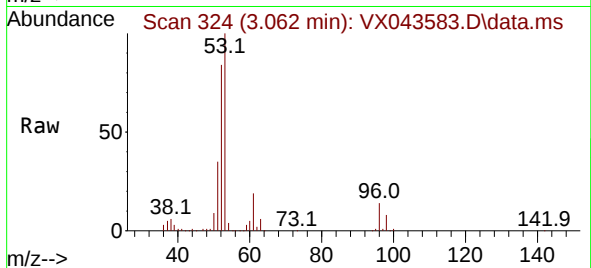
VSTDCCC050

Tgt Ion: 53	Resp: 262619
Ion Ratio	Lower Upper
53 100	
52 82.5	65.8 98.6
51 35.3	28.5 42.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#16

Acetone

Concen: 234.636 ug/l

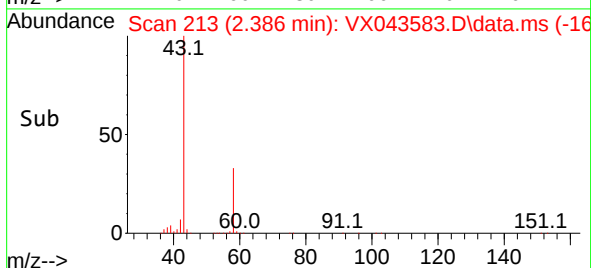
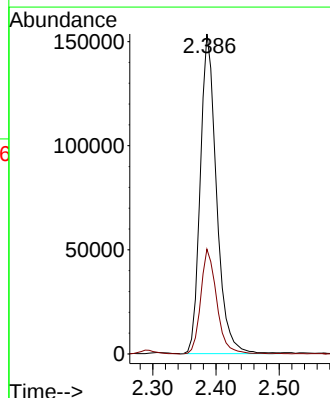
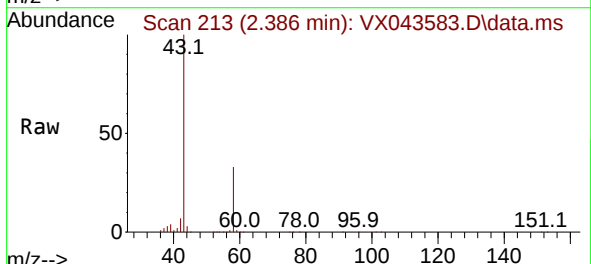
RT: 2.386 min Scan# 213

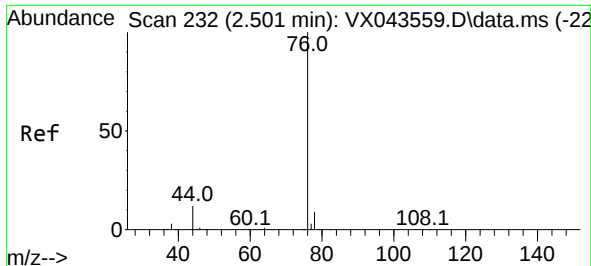
Delta R.T. -0.012 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Tgt Ion: 43	Resp: 274914
Ion Ratio	Lower Upper
43 100	
58 32.8	25.1 37.7





#17

Carbon Disulfide

Concen: 51.153 ug/l

RT: 2.495 min Scan# 212014

Delta R.T. 0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 212014

Ion Ratio Lower Upper

76 100

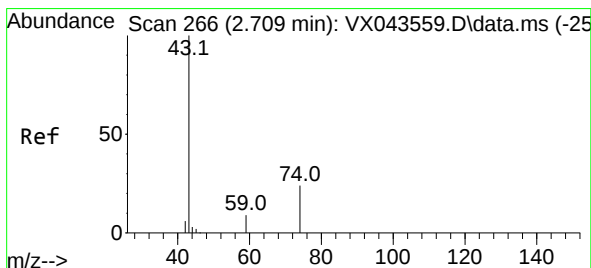
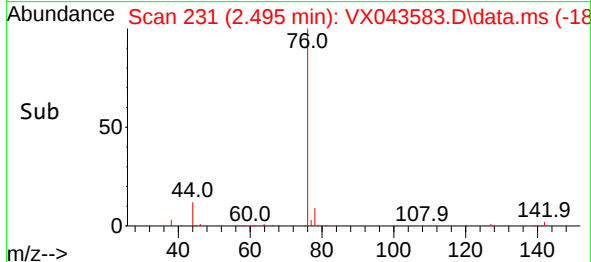
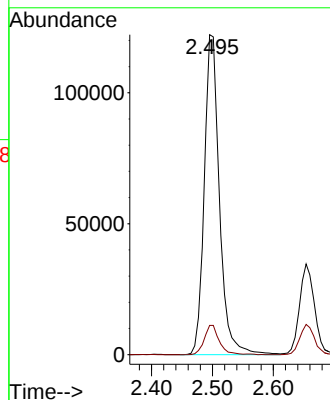
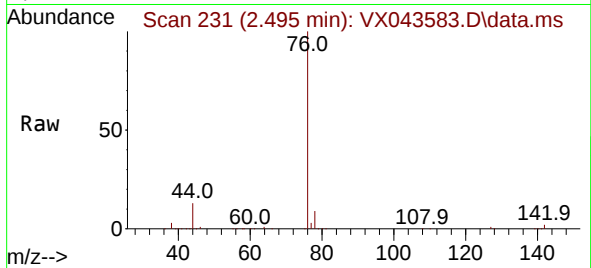
78 9.2 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#18

Methyl Acetate

Concen: 39.751 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX043583.D

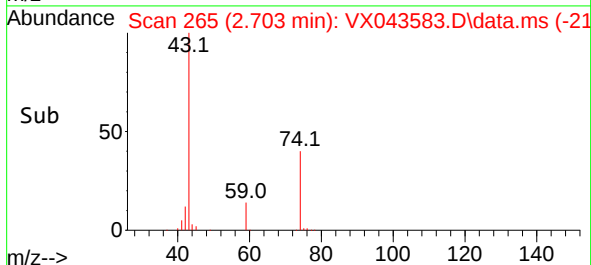
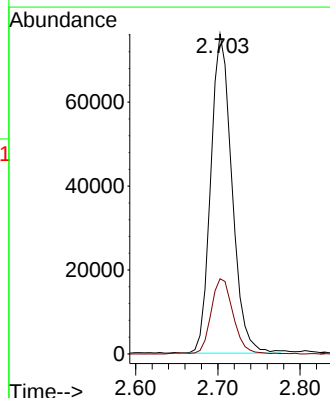
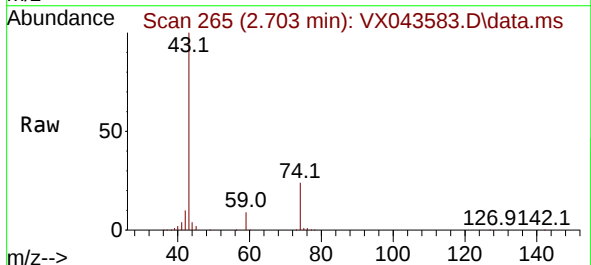
Acq: 29 Oct 2024 09:29

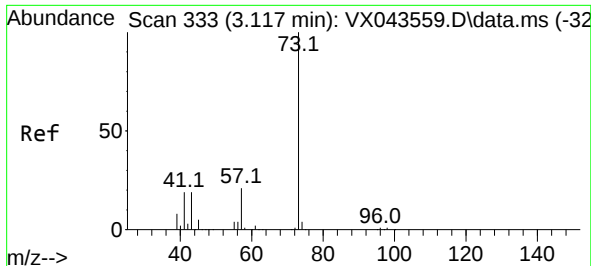
Tgt Ion: 43 Resp: 136121

Ion Ratio Lower Upper

43 100

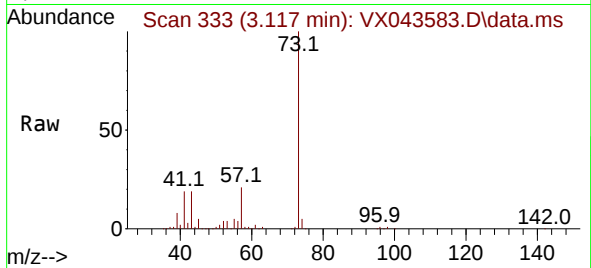
74 24.6 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 44.520 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

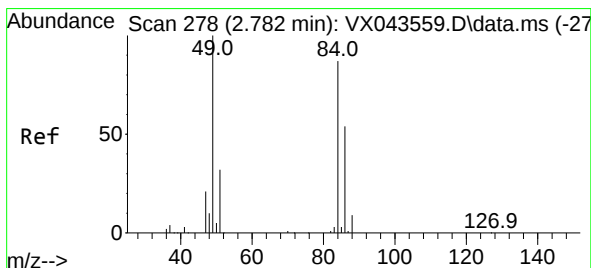
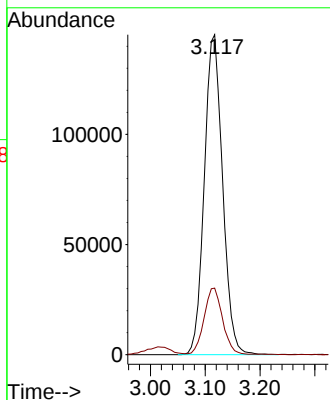
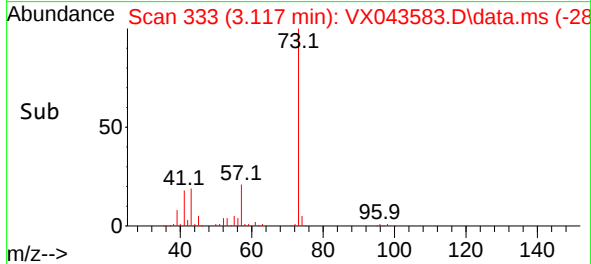
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 335598
Ion Ratio Lower Upper
73 100
57 20.7 17.7 26.5

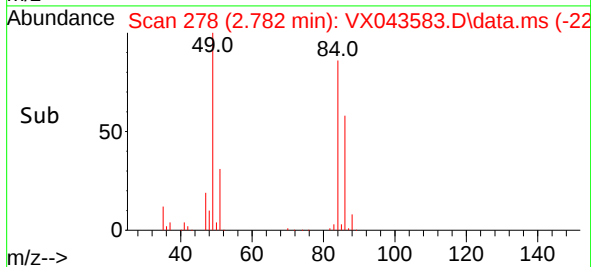
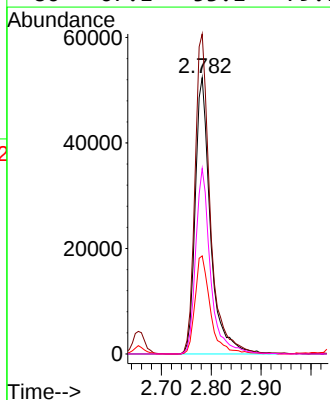
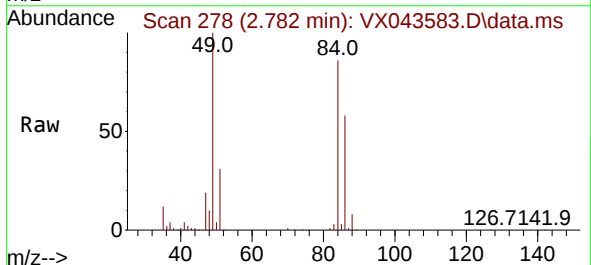
Manual Integrations
APPROVED

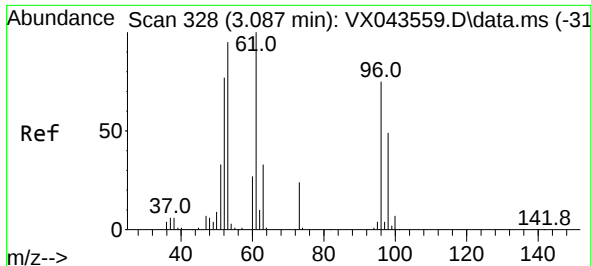
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#20
Methylene Chloride
Concen: 44.012 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 84 Resp: 111138
Ion Ratio Lower Upper
84 100
49 115.8 97.0 145.6
51 35.5 29.8 44.8
86 67.1 53.1 79.7





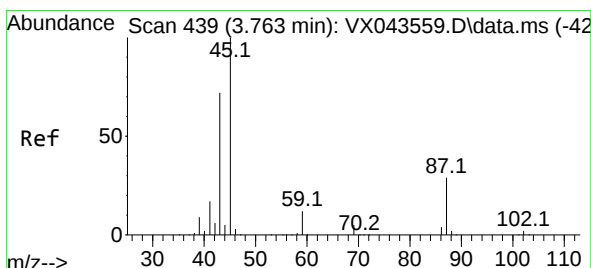
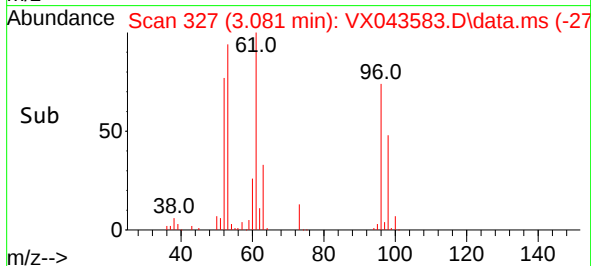
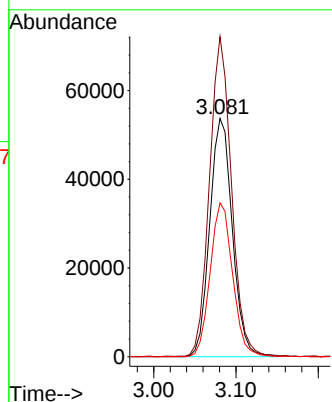
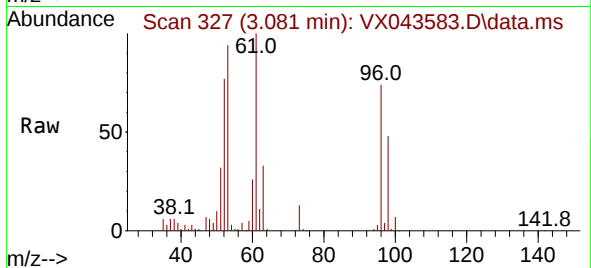
#21
trans-1,2-Dichloroethene
Concen: 49.012 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 102634
Ion Ratio Lower Upper
96 100
61 134.0 107.1 160.7
98 64.5 47.7 71.5

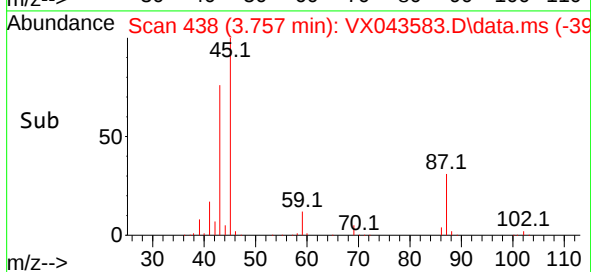
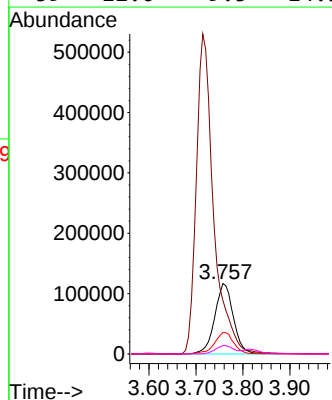
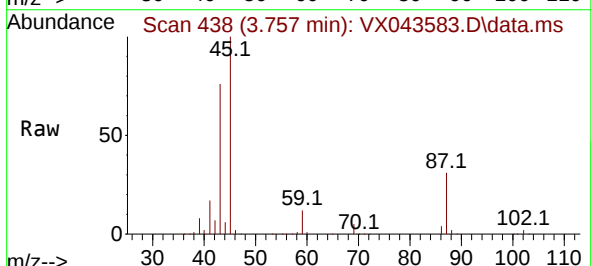
Manual Integrations
APPROVED

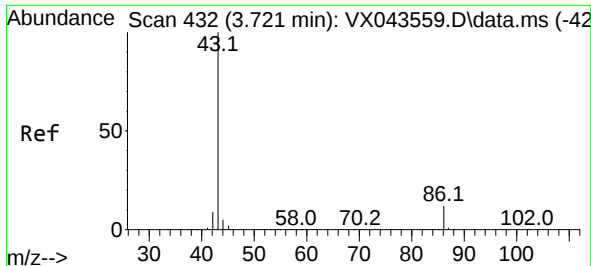
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#22
Diisopropyl ether
Concen: 45.317 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 45 Resp: 321130
Ion Ratio Lower Upper
45 100
43 76.1 60.6 90.8
87 30.6 22.0 33.0
59 12.0 9.5 14.3





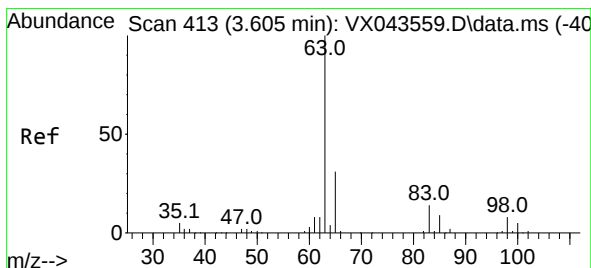
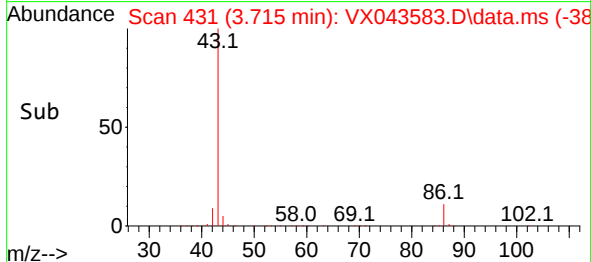
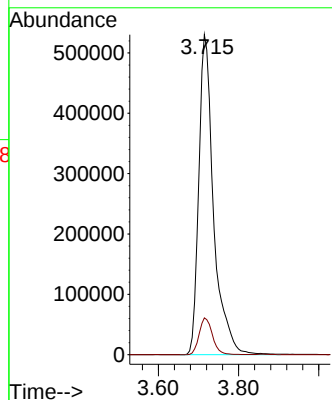
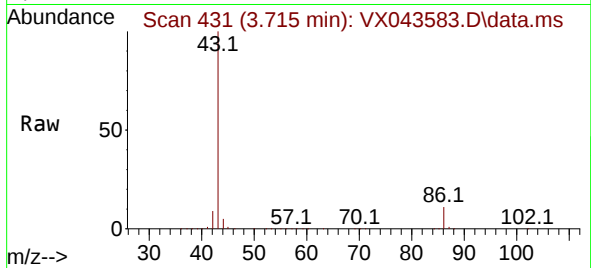
#23
 Vinyl Acetate
 Concen: 232.674 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX043583.D
 Acq: 29 Oct 2024 09:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 136216
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.0 13.4

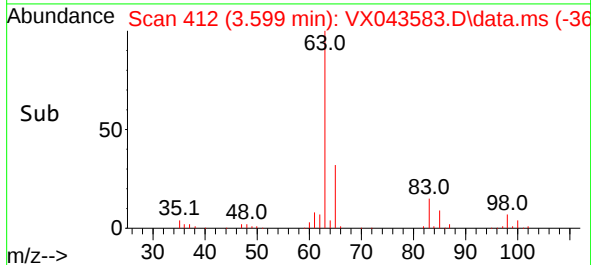
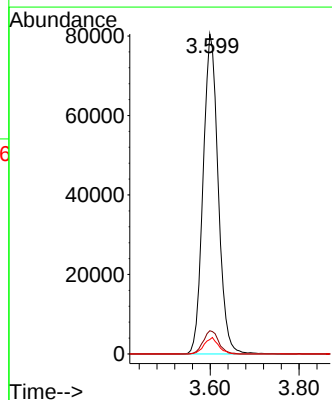
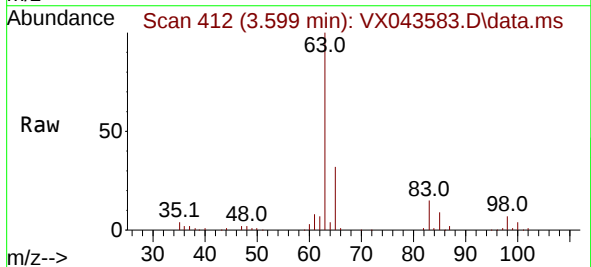
Manual Integrations
 APPROVED

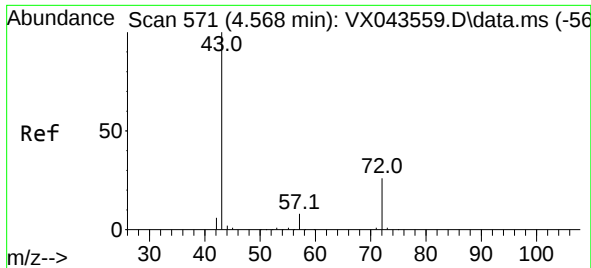
Reviewed By :Semsettin Yesilyurt 10/30/2024
 Supervised By :Mahesh Dadoda 10/30/2024



#24
 1,1-Dichloroethane
 Concen: 46.716 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX043583.D
 Acq: 29 Oct 2024 09:29

Tgt Ion: 63 Resp: 190272
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.5 2.4 7.2





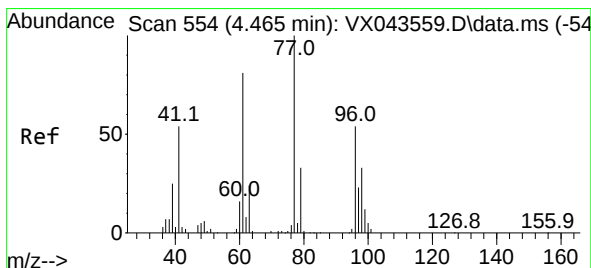
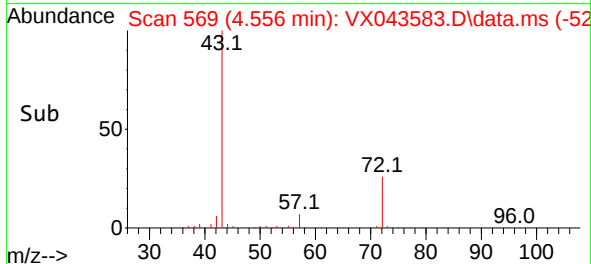
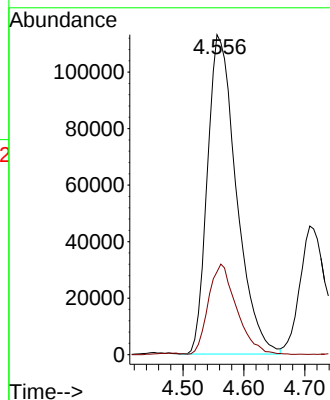
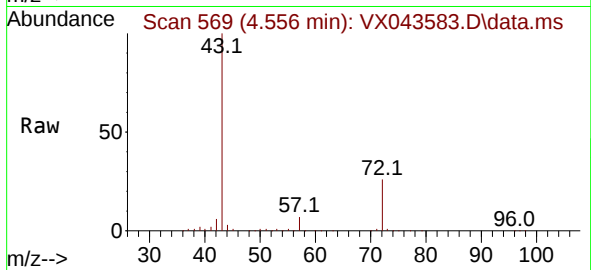
#25
2-Butanone
Concen: 218.384 ug/l
RT: 4.556 min Scan# 571
Delta R.T. -0.012 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 373244
Ion Ratio Lower Upper
43 100
72 25.7 21.1 31.7

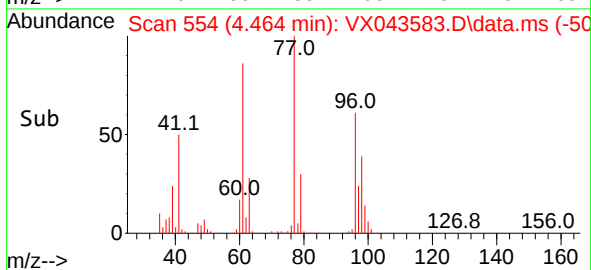
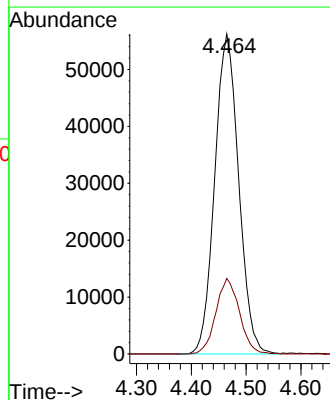
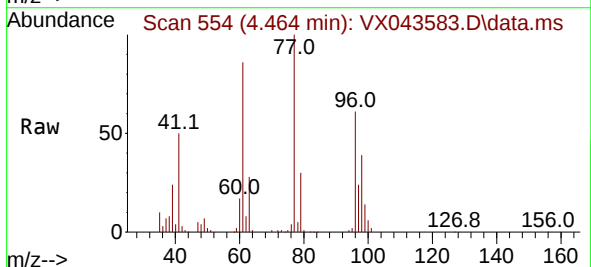
Manual Integrations
APPROVED

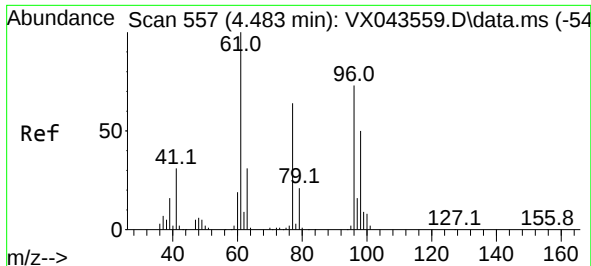
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#26
2,2-Dichloropropane
Concen: 51.174 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 77 Resp: 170610
Ion Ratio Lower Upper
77 100
97 23.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 47.546 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

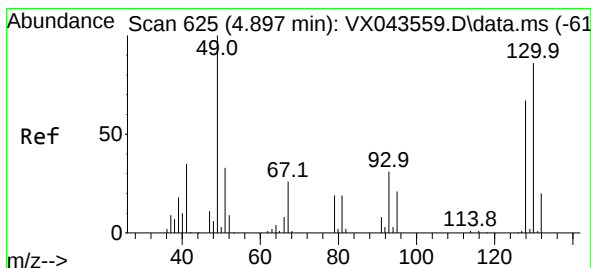
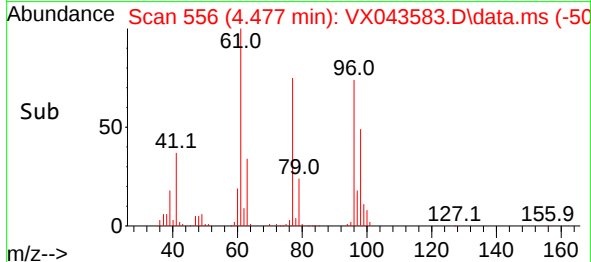
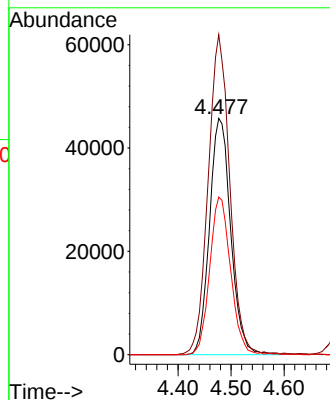
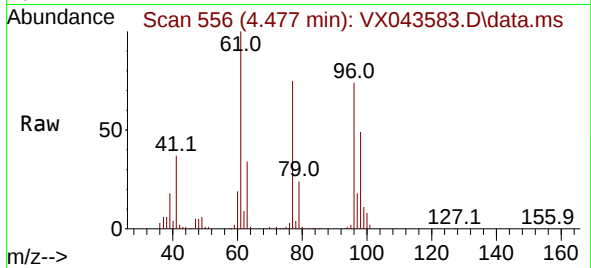
VSTDCCC050

Tgt Ion: 96	Resp: 12718
Ion Ratio	Lower Upper
96	100
61	138.0 0.0 277.2
98	65.9 0.0 131.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#28

Bromochloromethane

Concen: 44.155 ug/l

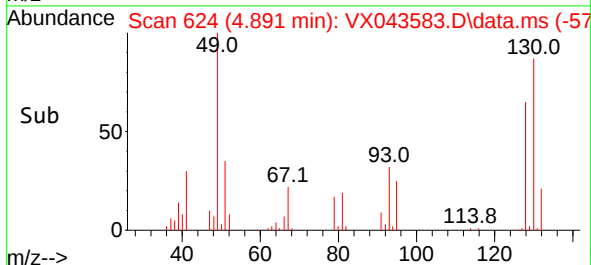
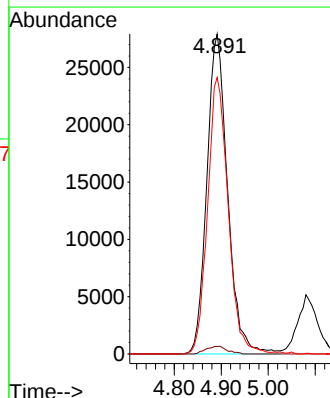
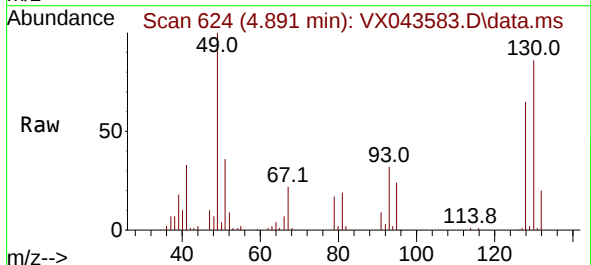
RT: 4.891 min Scan# 624

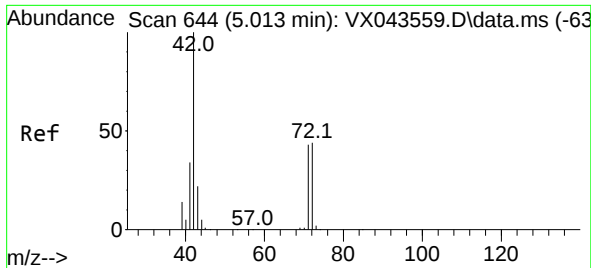
Delta R.T. -0.006 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Tgt Ion: 49	Resp: 85552
Ion Ratio	Lower Upper
49	100
129	2.4 0.0 4.2
130	85.5 67.8 101.8





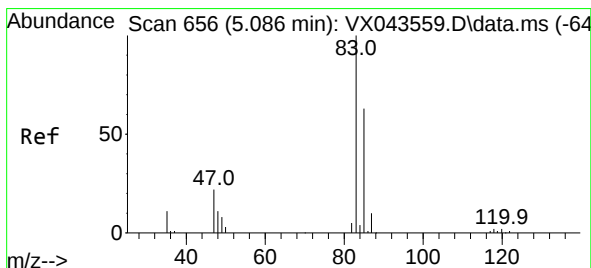
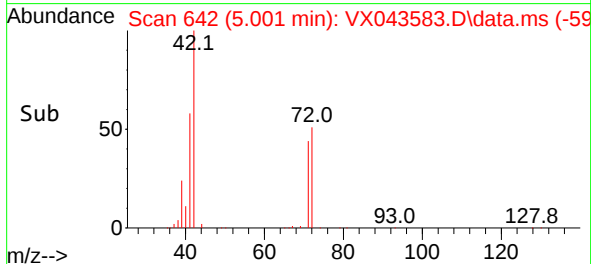
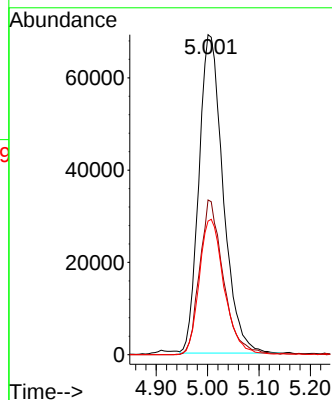
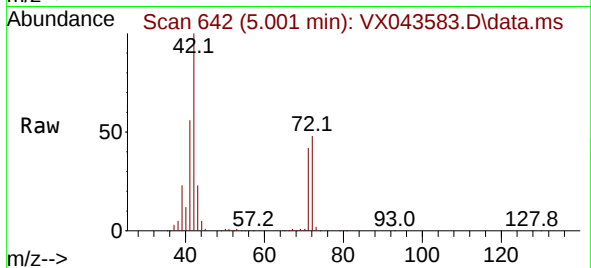
#29
Tetrahydrofuran
Concen: 203.602 ug/l
RT: 5.001 min Scan# 644
Delta R.T. -0.012 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 226140
Ion Ratio Lower Upper
42 100
72 47.5 36.6 55.0
71 43.6 34.2 51.4

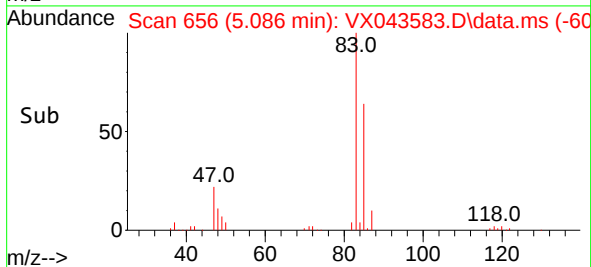
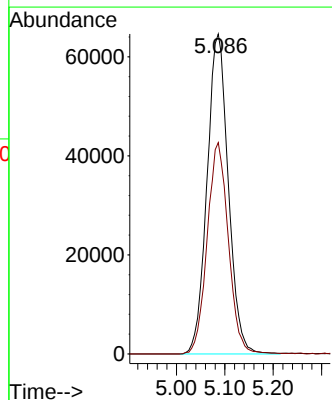
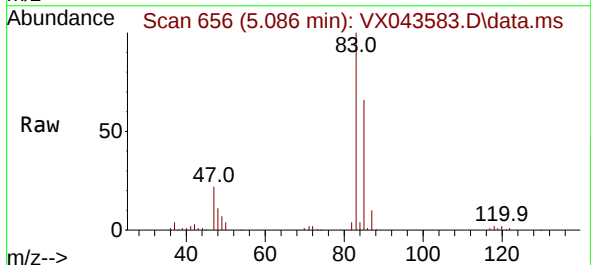
Manual Integrations
APPROVED

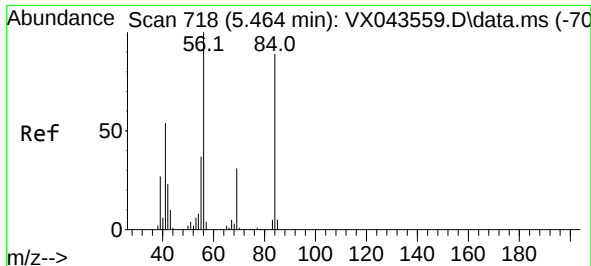
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#30
Chloroform
Concen: 46.165 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

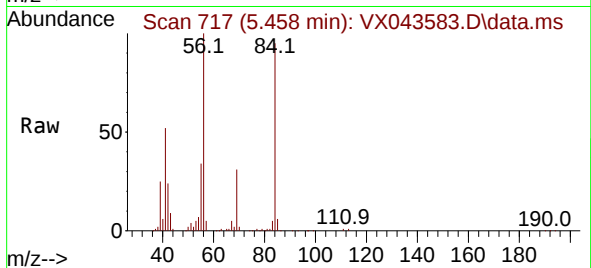
Tgt Ion: 83 Resp: 197102
Ion Ratio Lower Upper
83 100
85 66.1 52.2 78.4





#31
Cyclohexane
Concen: 51.504 ug/l
RT: 5.458 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

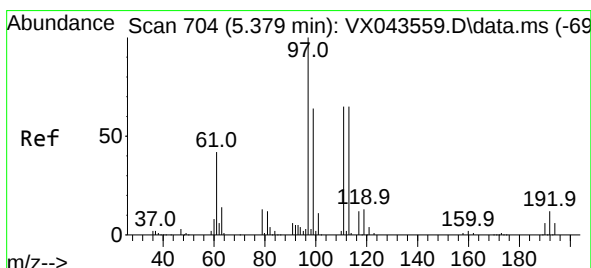
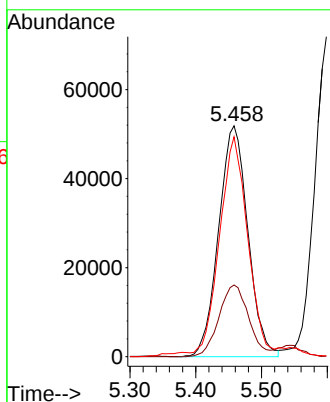
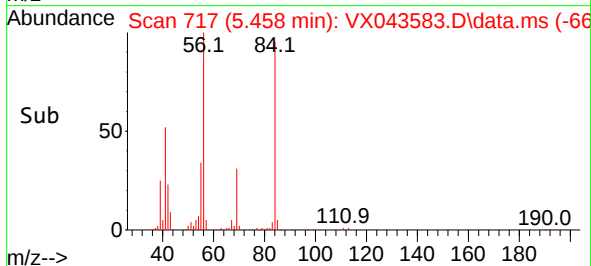
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 160445
Ion Ratio Lower Upper
56 100
69 31.1 24.9 37.3
84 93.6 73.3 109.9

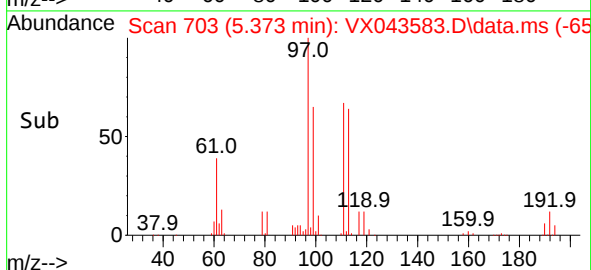
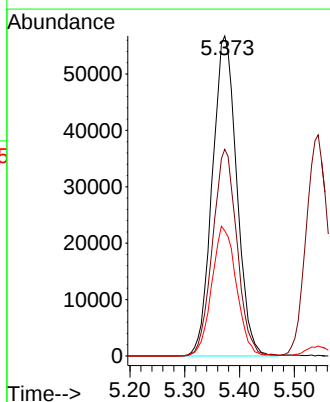
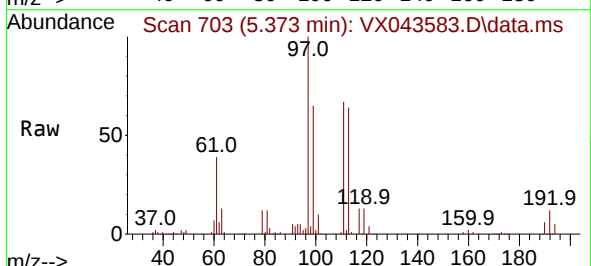
Manual Integrations
APPROVED

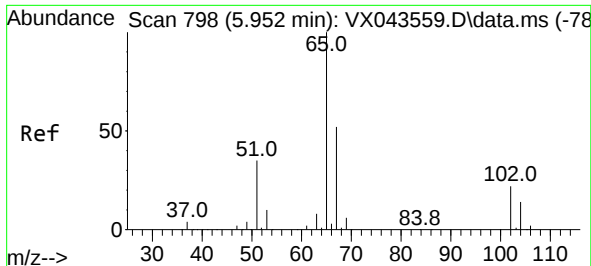
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#32
1,1,1-Trichloroethane
Concen: 48.957 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 97 Resp: 175486
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 41.0 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 44.394 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

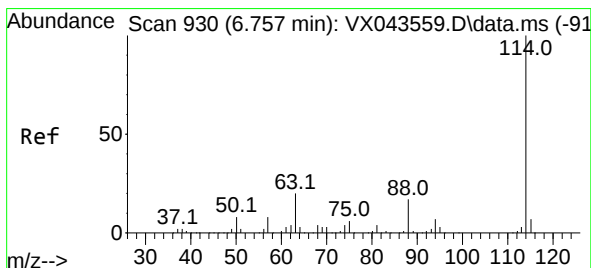
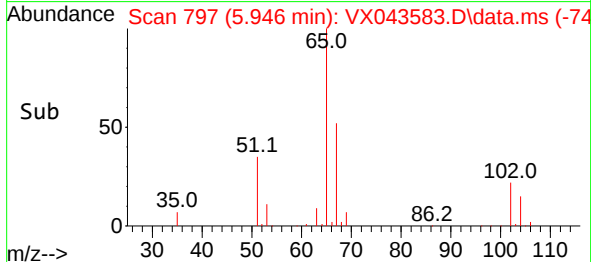
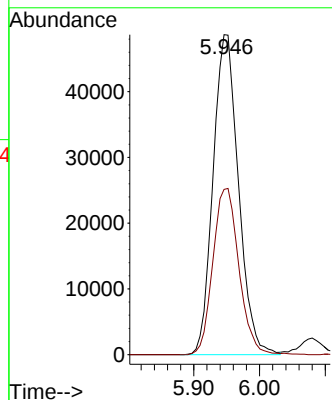
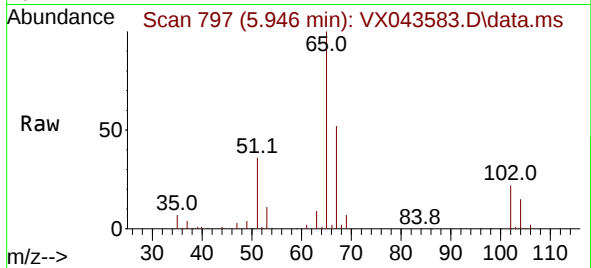
ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 130985
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.4

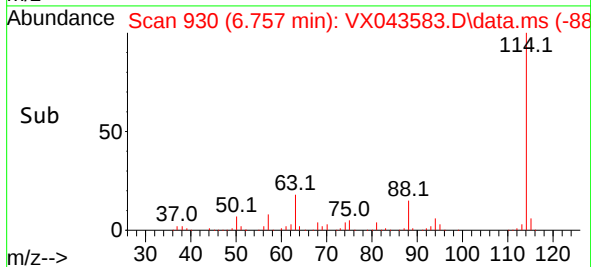
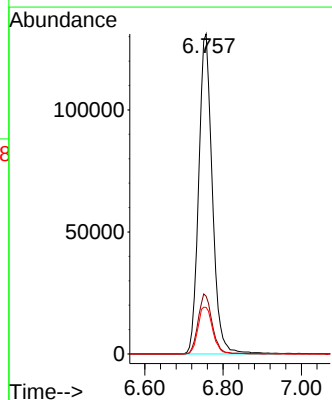
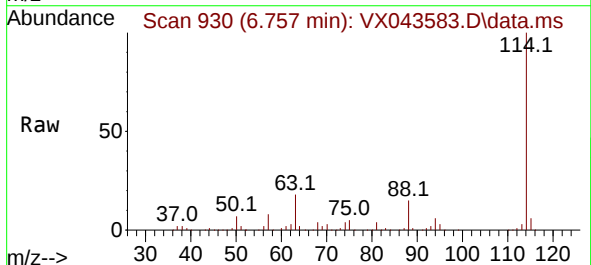
Manual Integrations
APPROVED

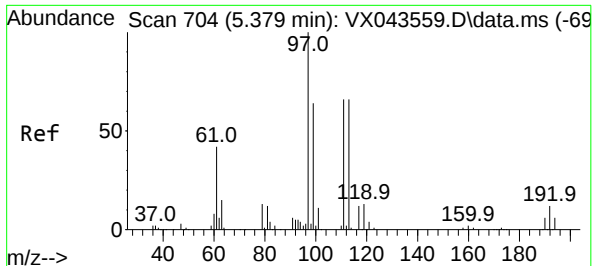
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion:114 Resp: 317661
Ion Ratio Lower Upper
114 100
63 18.1 0.0 41.2
88 14.6 0.0 34.0





#35

Dibromofluoromethane

Concen: 50.941 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.012 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

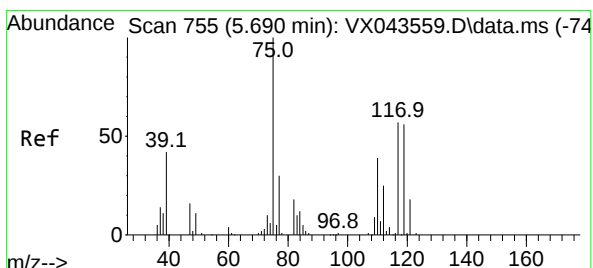
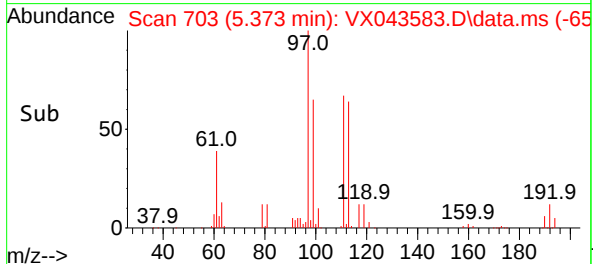
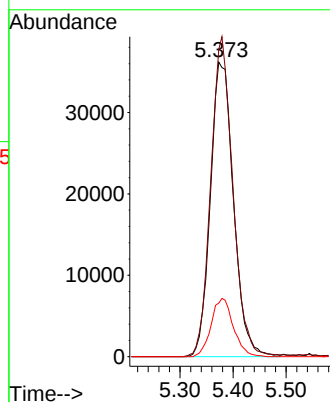
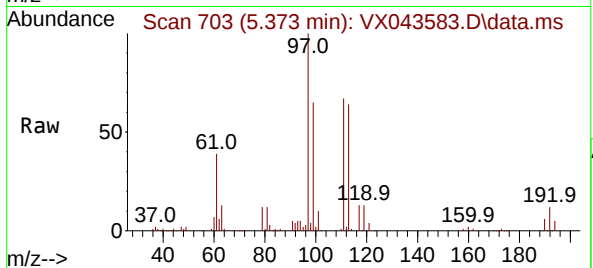
Tgt Ion:113 Resp: 109730

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.4	122.0
192	19.0	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#36

1,1-Dichloropropene

Concen: 51.976 ug/l

RT: 5.684 min Scan# 754

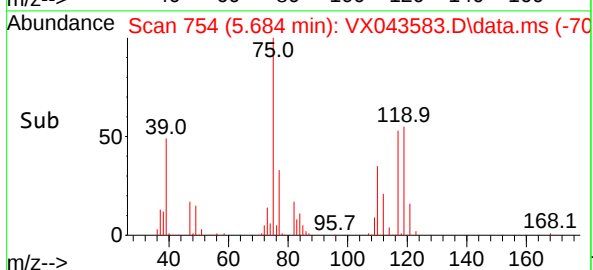
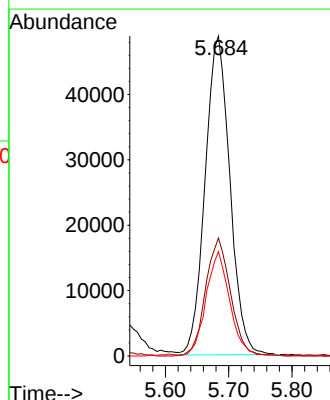
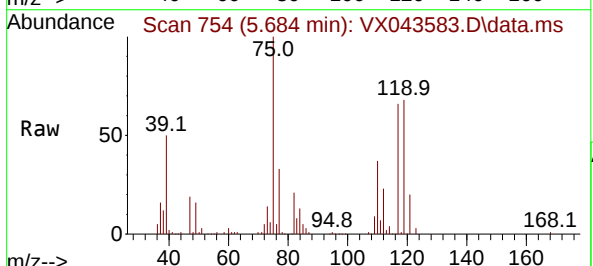
Delta R.T. 0.000 min

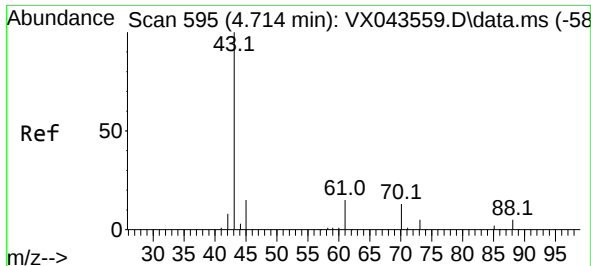
Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Tgt Ion: 75 Resp: 132757

Ion	Ratio	Lower	Upper
75	100		
110	37.3	17.9	53.7
77	31.5	25.0	37.4





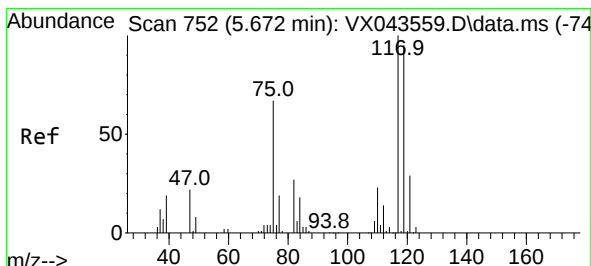
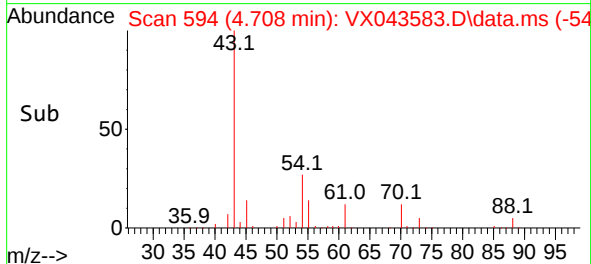
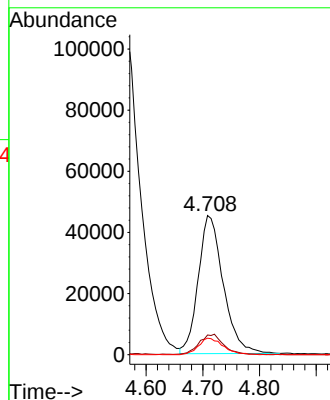
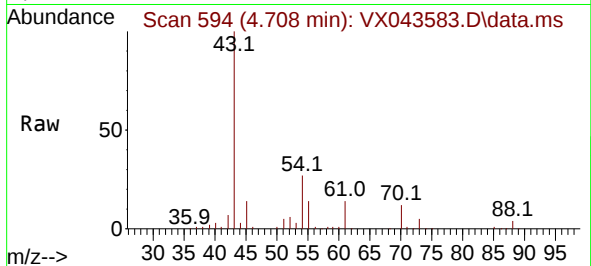
#37
Ethyl Acetate
Concen: 44.531 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 13808
Ion Ratio Lower Upper
43 100
61 14.7 11.0 16.6
70 11.8 8.9 13.3

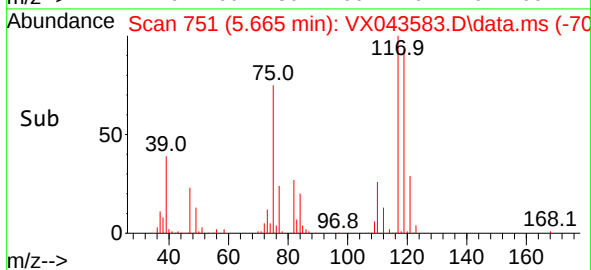
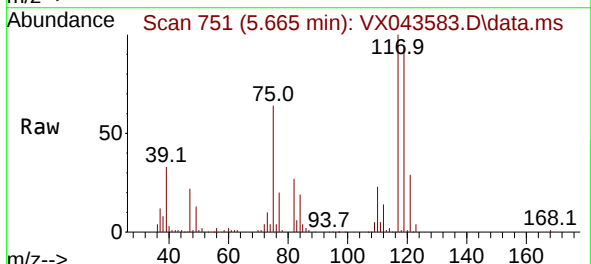
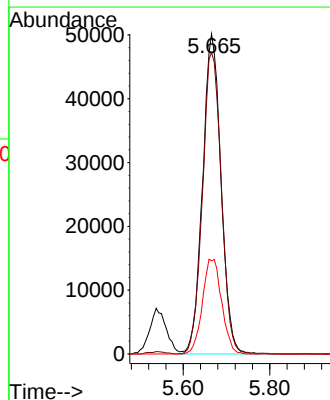
Manual Integrations
APPROVED

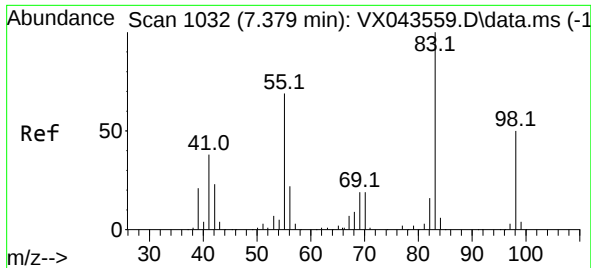
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#38
Carbon Tetrachloride
Concen: 52.449 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion:117 Resp: 148021
Ion Ratio Lower Upper
117 100
119 94.2 77.0 115.6
121 29.1 24.7 37.1





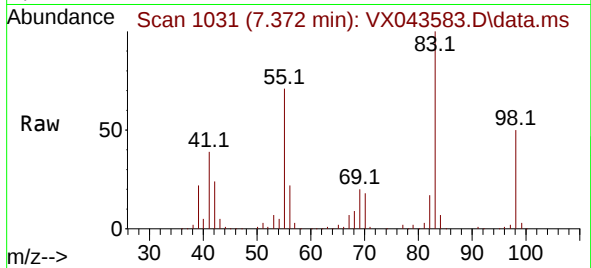
#39
Methylcyclohexane
Concen: 57.467 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

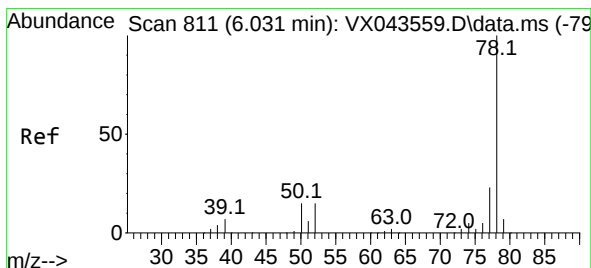
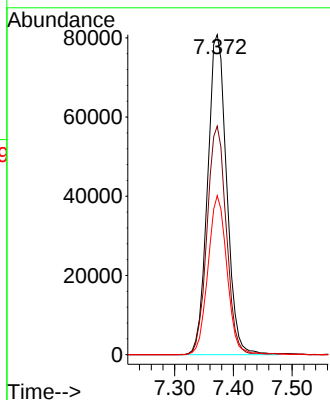
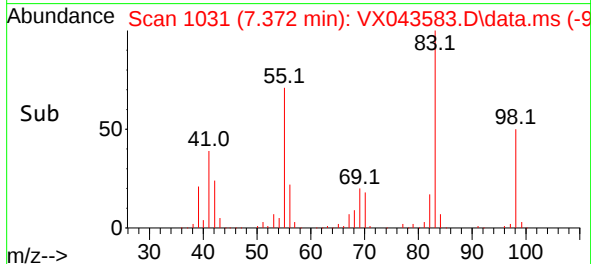


Tgt Ion: 83 Resp: 182230
Ion Ratio Lower Upper
83 100
55 71.5 59.9 89.9
98 49.7 41.3 61.9

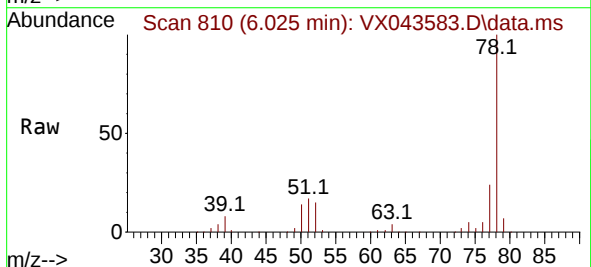
Manual Integrations

APPROVED

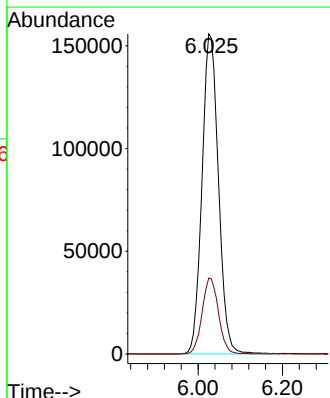
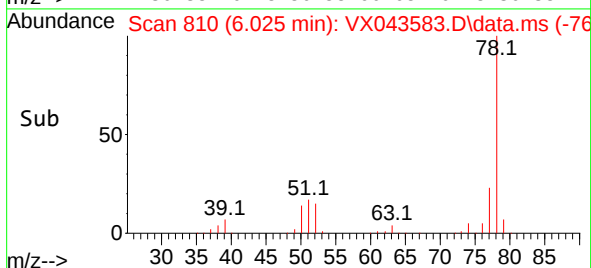
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

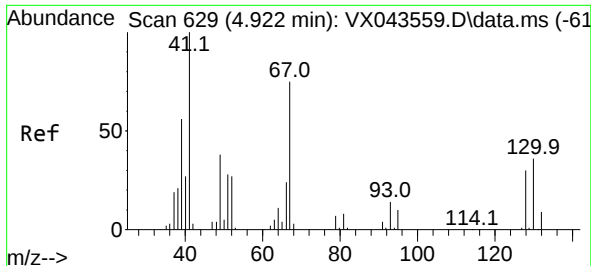


#40
Benzene
Concen: 49.678 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29



Tgt Ion: 78 Resp: 423307
Ion Ratio Lower Upper
78 100
77 23.7 18.4 27.6





#41
Methacrylonitrile
Concen: 48.472 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

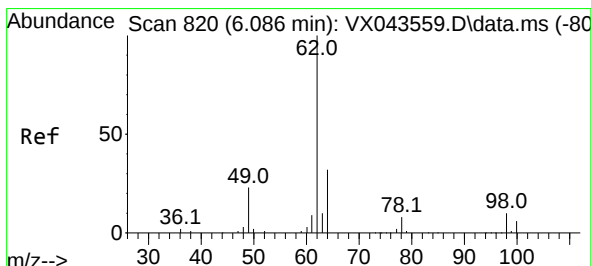
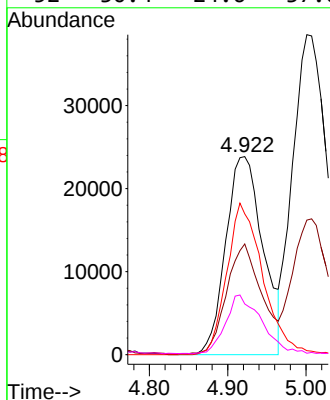
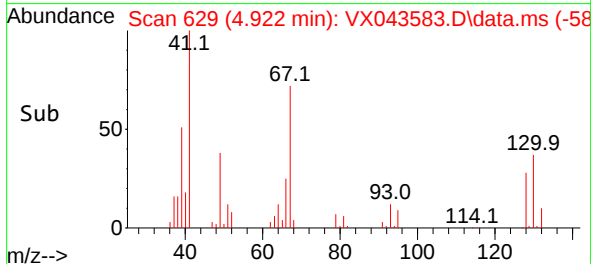
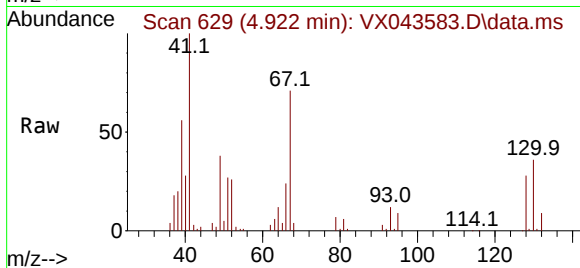
VSTDCCC050

Tgt Ion: 41 Resp: 7889
Ion Ratio Lower Upper
41 100
39 52.2 43.5 65.3
67 74.3 58.3 87.5
52 30.4 24.6 37.0

Manual Integrations

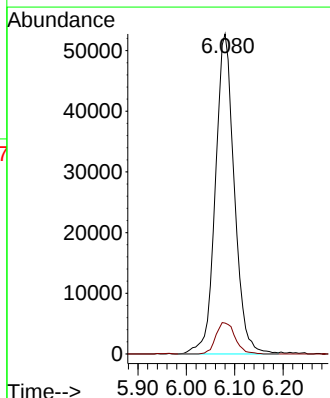
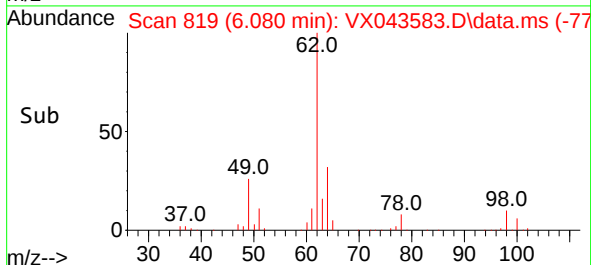
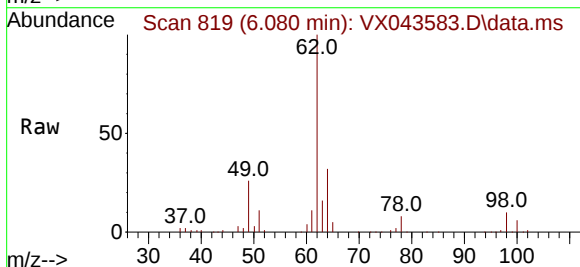
APPROVED

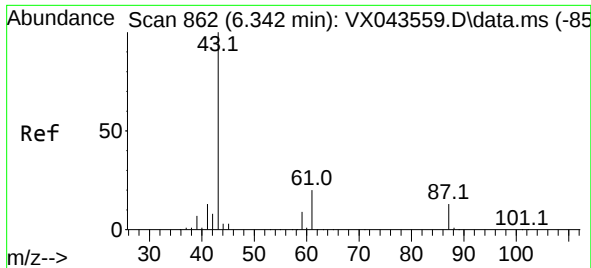
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#42
1,2-Dichloroethane
Concen: 46.823 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

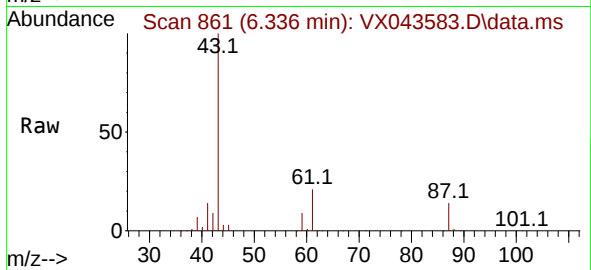
Tgt Ion: 62 Resp: 143431
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.8





#43
Isopropyl Acetate
Concen: 45.631 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

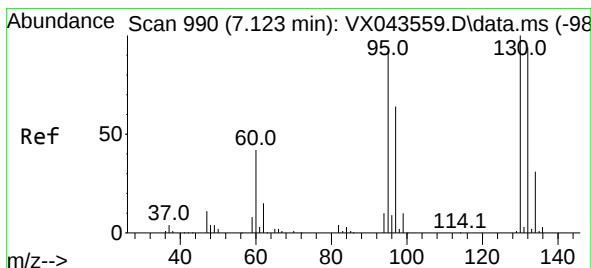
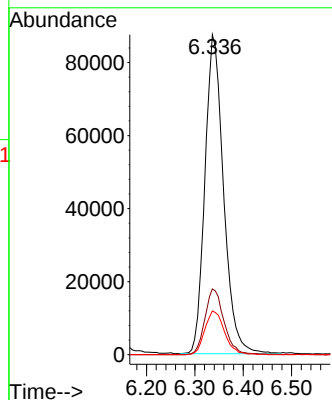
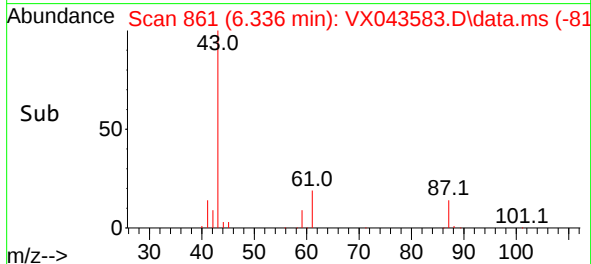
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 23400
Ion Ratio Lower Upper
43 100
61 21.2 16.2 24.4
87 14.5 11.0 16.6

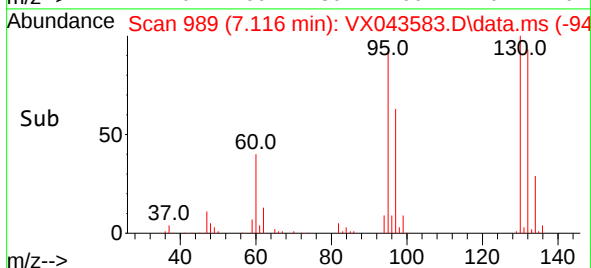
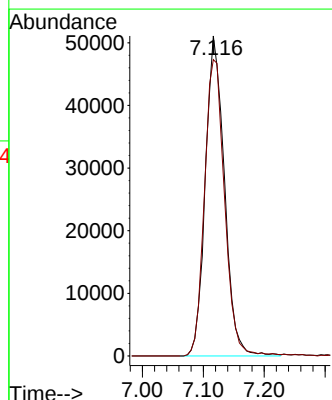
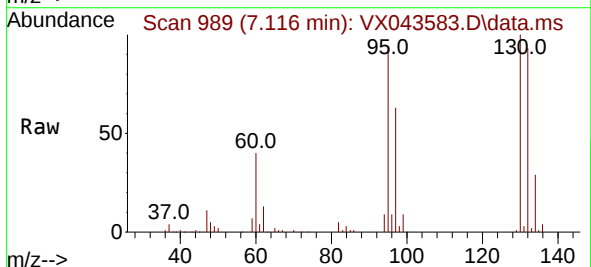
Manual Integrations
APPROVED

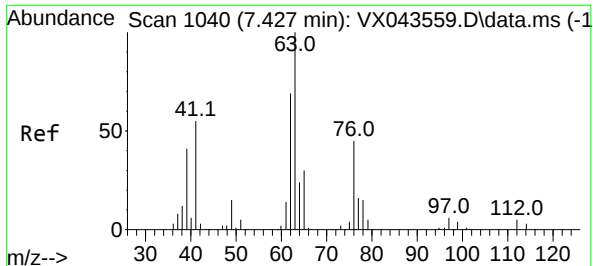
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#44
Trichloroethene
Concen: 52.676 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion:130 Resp: 111507
Ion Ratio Lower Upper
130 100
95 92.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 49.511 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 103879

Ion Ratio Lower Upper

63 100

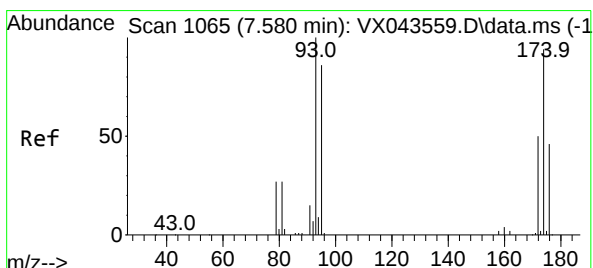
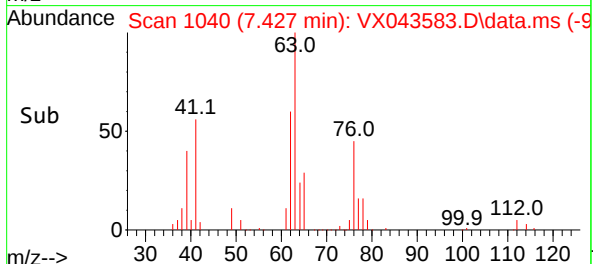
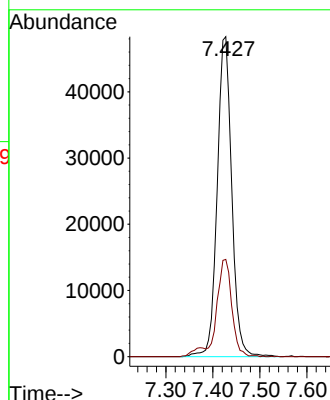
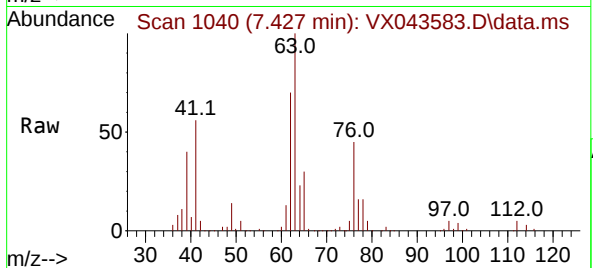
65 30.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#46

Dibromomethane

Concen: 48.105 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

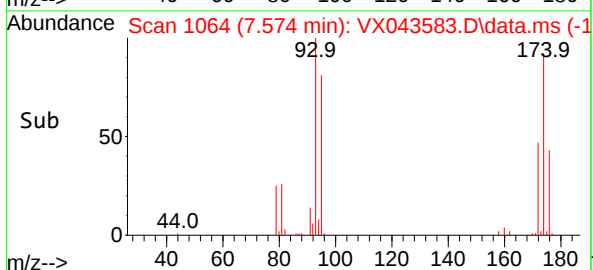
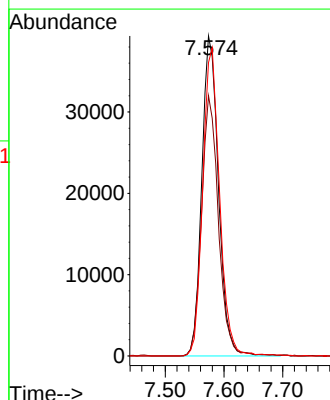
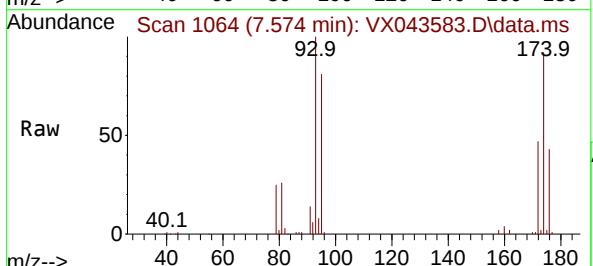
Tgt Ion: 93 Resp: 77712

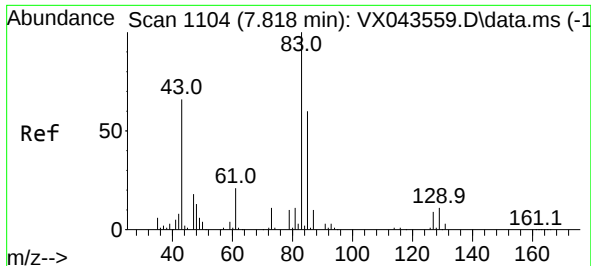
Ion Ratio Lower Upper

93 100

95 82.5 66.4 99.6

174 97.4 75.0 112.4





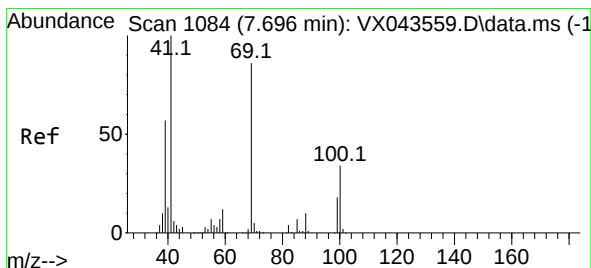
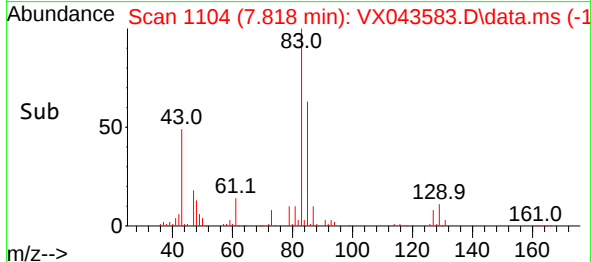
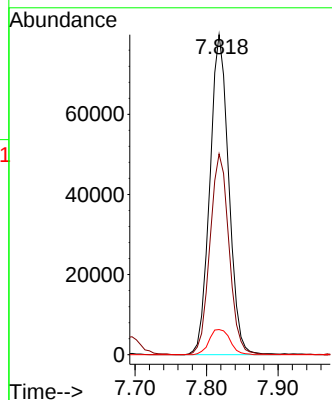
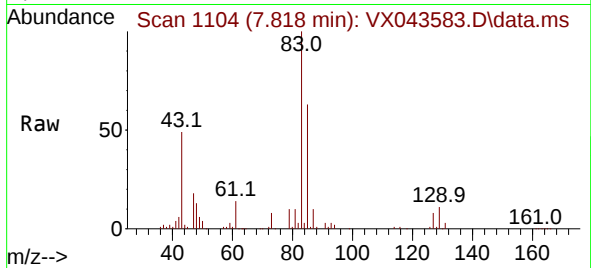
#47
Bromodichloromethane
Concen: 51.705 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 14653
Ion Ratio Lower Upper
83 100
85 62.8 52.2 78.4
127 7.9 7.1 10.7

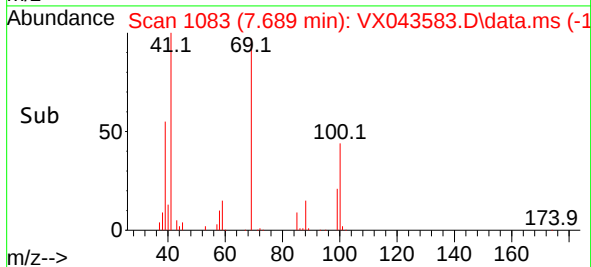
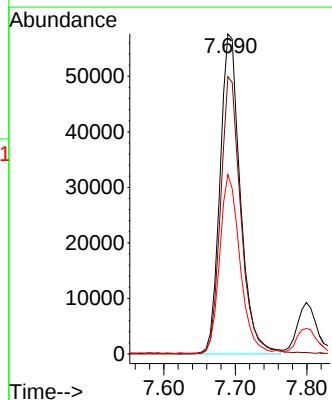
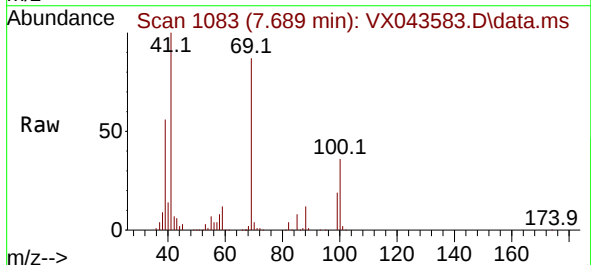
Manual Integrations
APPROVED

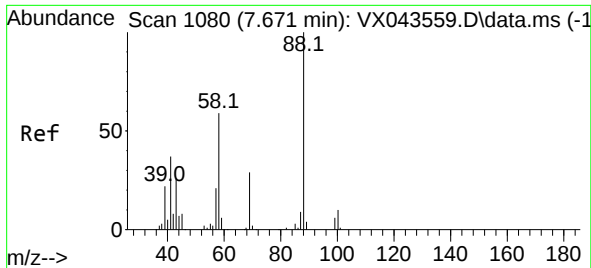
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#48
Methyl methacrylate
Concen: 46.843 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

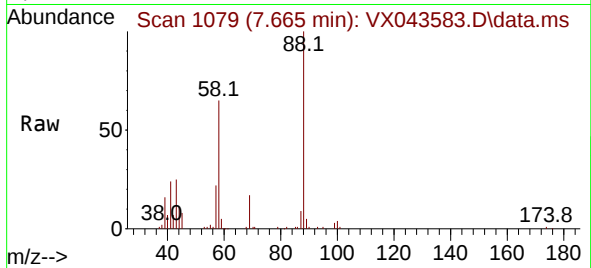
Tgt Ion: 41 Resp: 113890
Ion Ratio Lower Upper
41 100
69 86.9 67.7 101.5
39 56.0 46.3 69.5





#49
1,4-Dioxane
Concen: 959.544 ug/l m
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

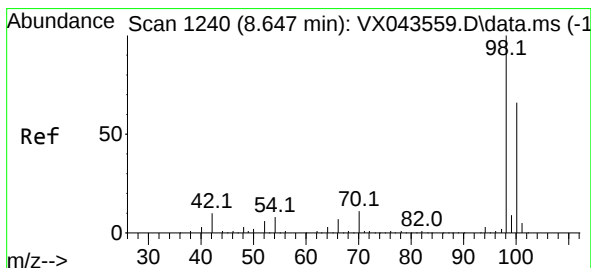
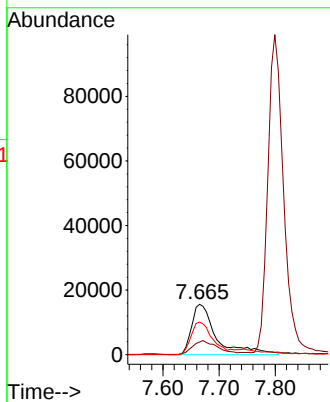
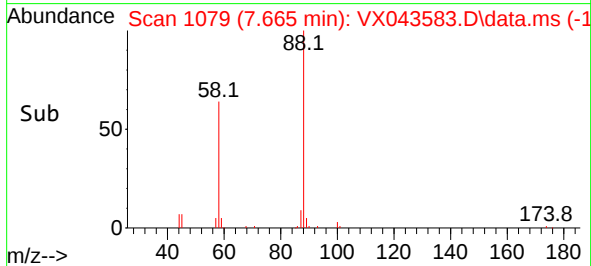
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 4793
Ion Ratio Lower Upper
88 100
43 27.6 25.3 37.9
58 58.2 53.9 80.9

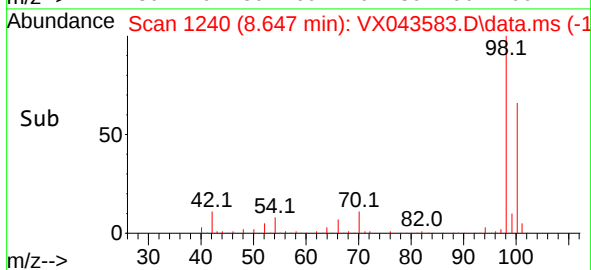
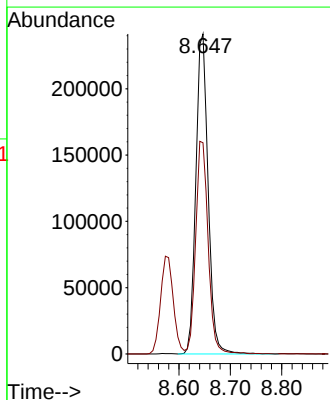
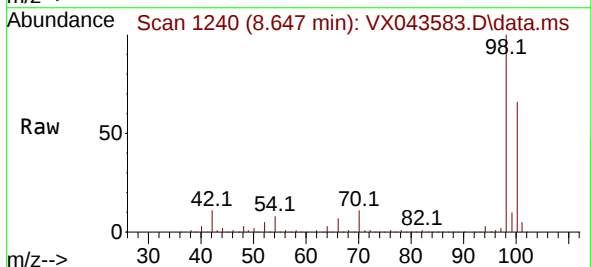
Manual Integrations
APPROVED

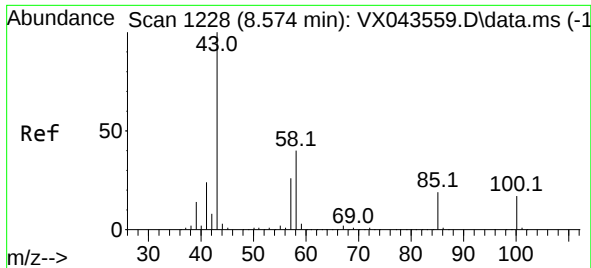
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#50
Toluene-d8
Concen: 53.676 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 98 Resp: 400238
Ion Ratio Lower Upper
98 100
100 67.3 53.4 80.2





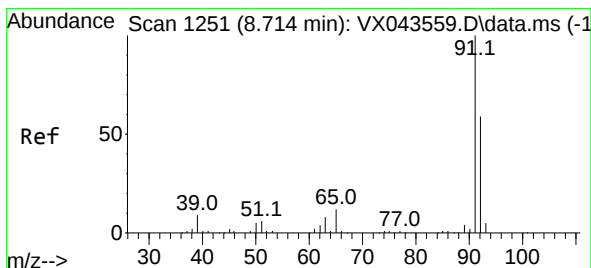
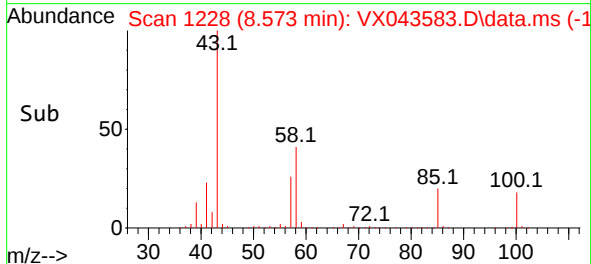
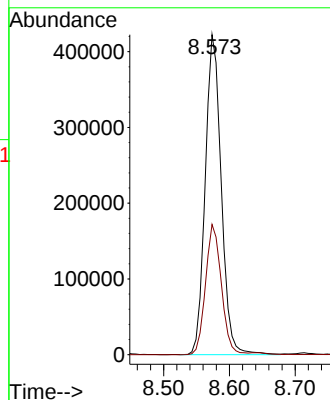
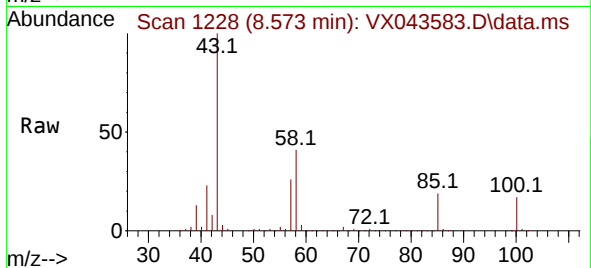
#51
4-Methyl-2-Pentanone
Concen: 229.232 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 716488
Ion Ratio Lower Upper
43 100
58 40.3 31.7 47.5

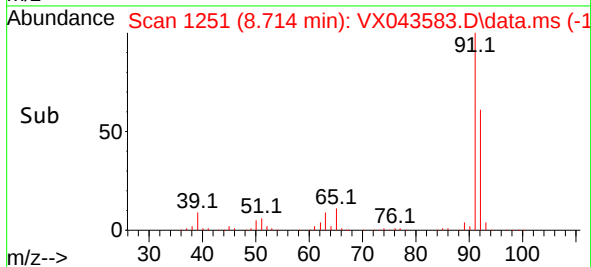
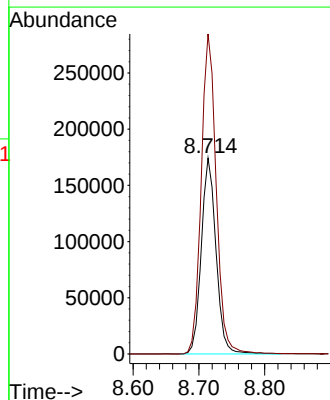
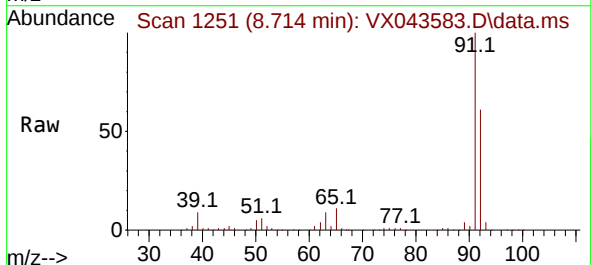
Manual Integrations
APPROVED

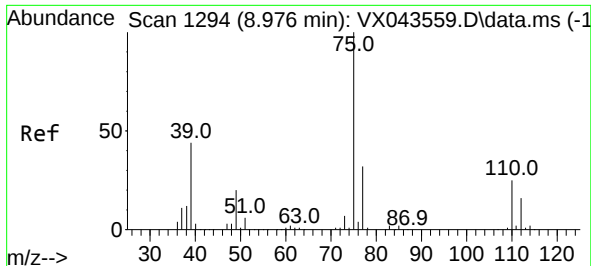
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#52
Toluene
Concen: 52.511 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 92 Resp: 271357
Ion Ratio Lower Upper
92 100
91 166.7 135.7 203.5





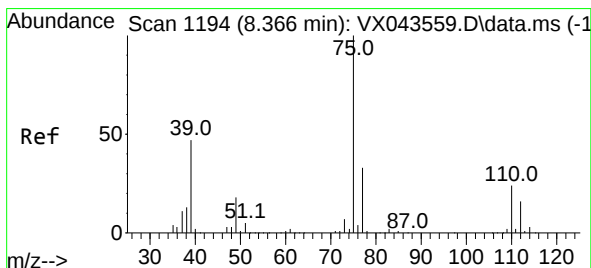
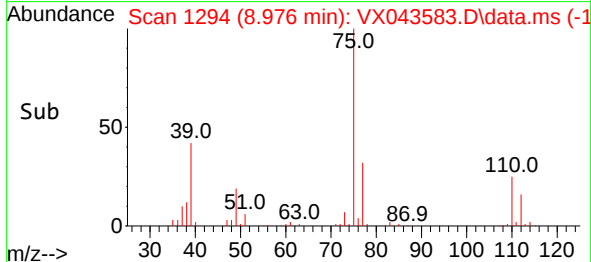
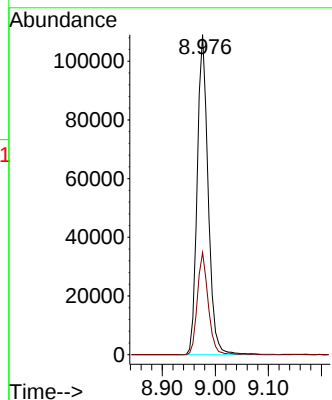
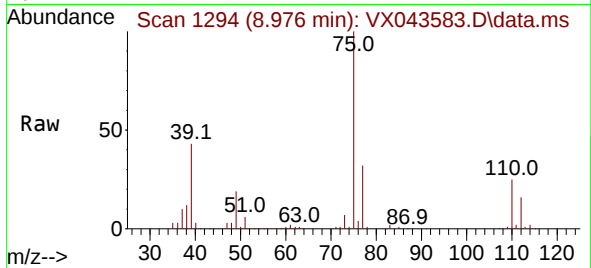
#53
t-1,3-Dichloropropene
Concen: 51.148 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 15568
Ion Ratio Lower Upper
75 100
77 31.9 26.0 39.0

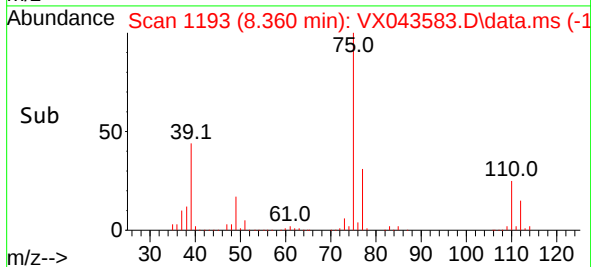
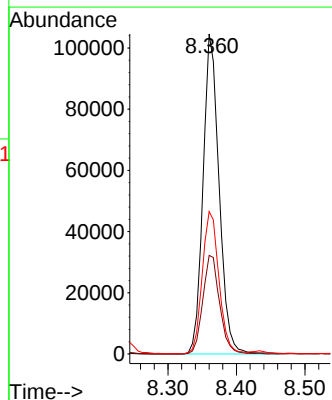
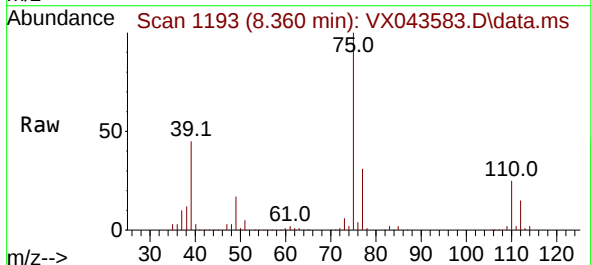
Manual Integrations
APPROVED

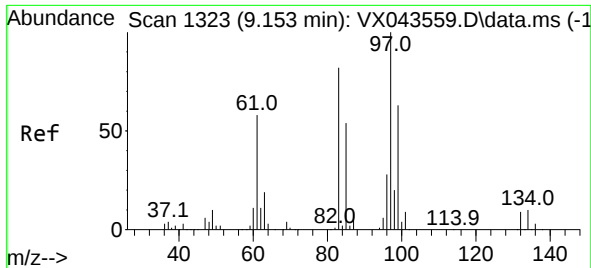
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#54
cis-1,3-Dichloropropene
Concen: 52.575 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

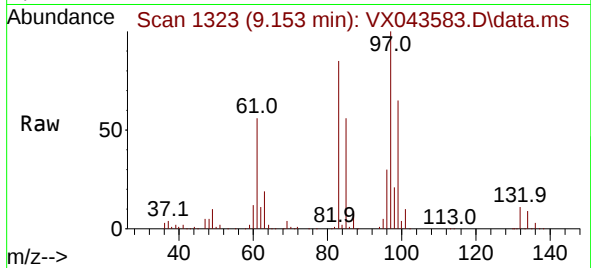
Tgt Ion: 75 Resp: 170511
Ion Ratio Lower Upper
75 100
77 30.8 24.8 37.2
39 44.5 37.7 56.5





#55
1,1,2-Trichloroethane
Concen: 48.542 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

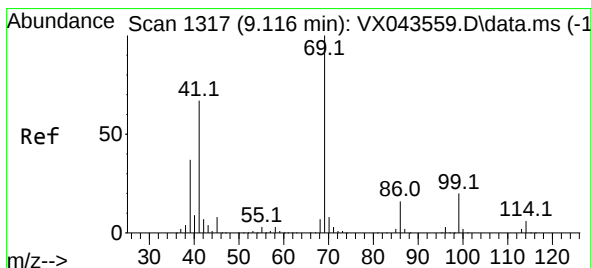
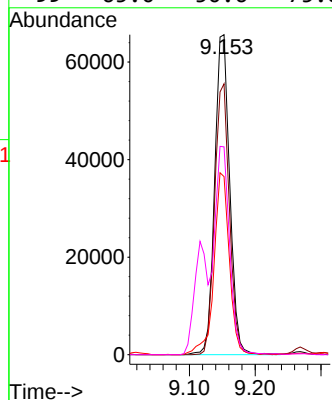
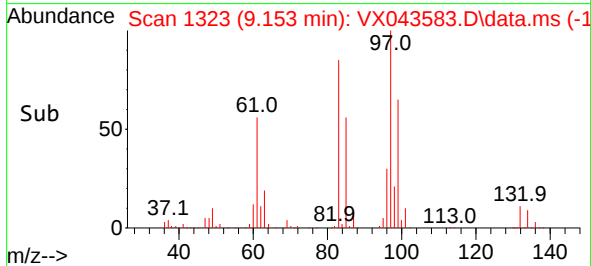


Tgt Ion: 97 Resp: 10441

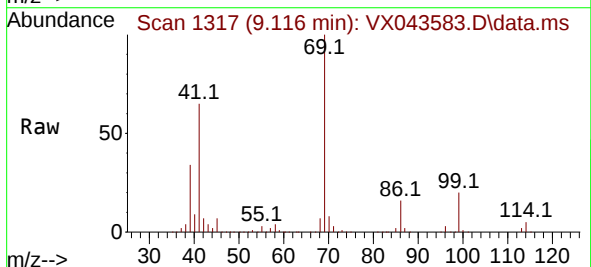
Ion	Ratio	Lower	Upper
97	100		
83	84.6	67.3	100.9
85	55.7	43.6	65.4
99	65.0	50.6	75.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

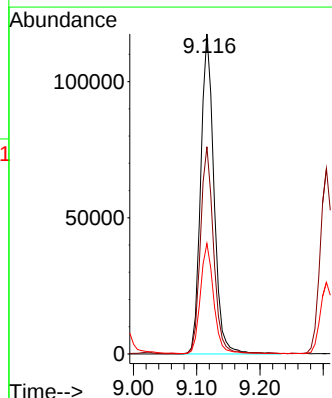
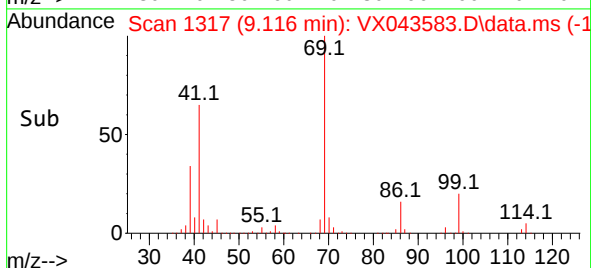


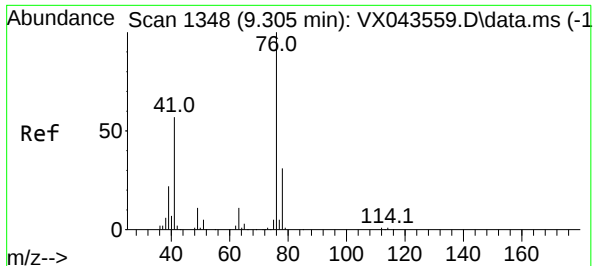
#56
Ethyl methacrylate
Concen: 49.201 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29



Tgt Ion: 69 Resp: 171964

Ion	Ratio	Lower	Upper
69	100		
41	64.5	53.8	80.8
39	34.2	29.9	44.9





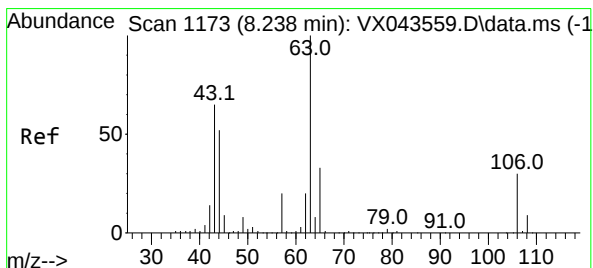
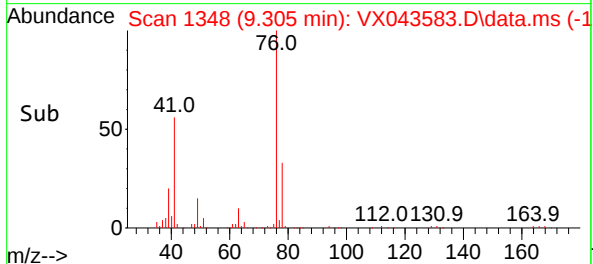
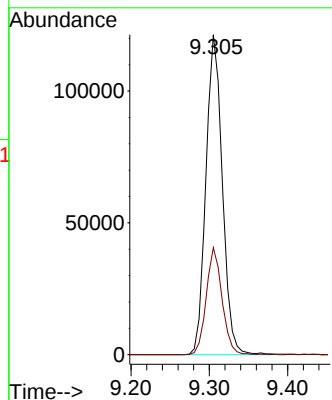
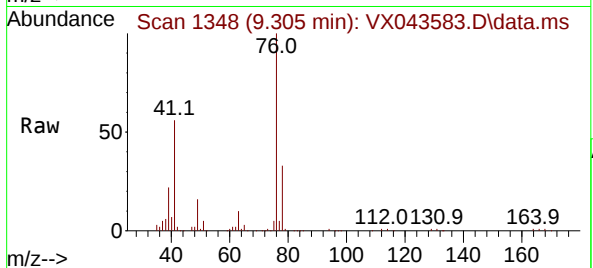
#57
1,3-Dichloropropane
Concen: 49.396 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 17671
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

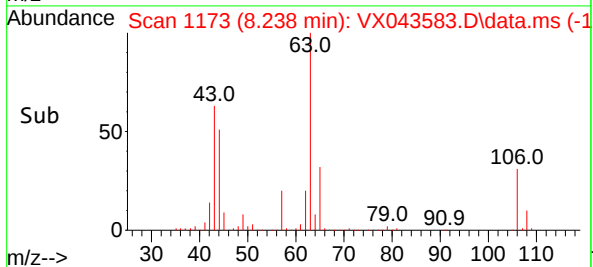
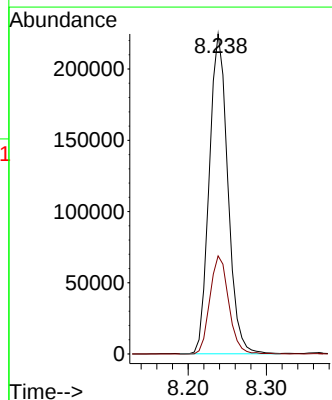
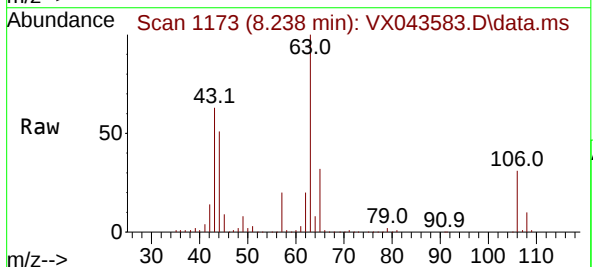
Manual Integrations
APPROVED

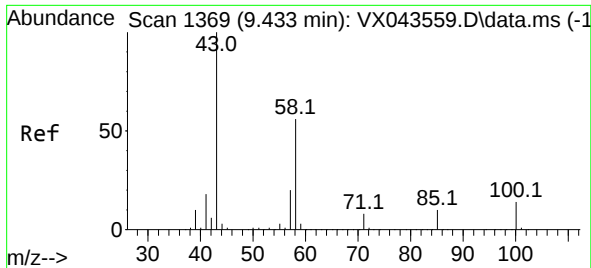
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 218.483 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

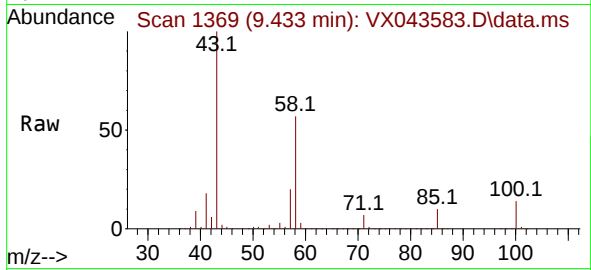
Tgt Ion: 63 Resp: 369838
Ion Ratio Lower Upper
63 100
106 31.0 23.6 35.4





#59
2-Hexanone
Concen: 235.767 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

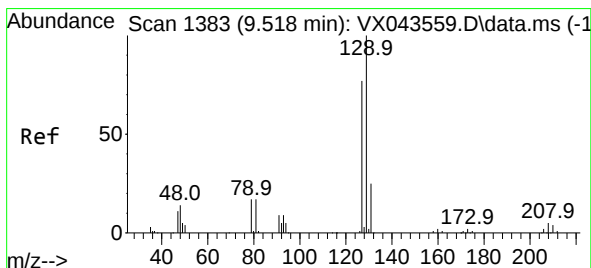
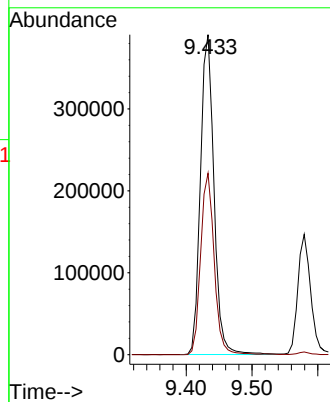
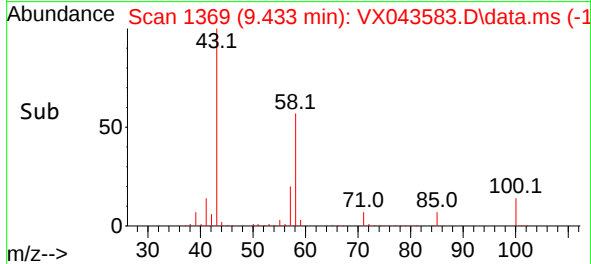
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 559680
Ion Ratio Lower Upper
43 100
58 56.7 27.5 82.5

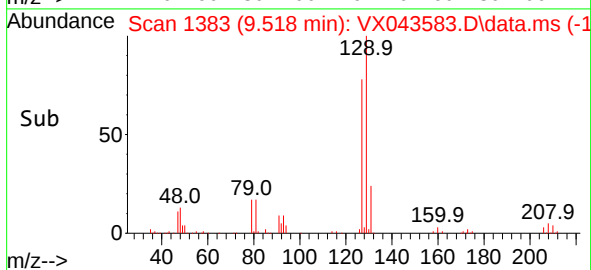
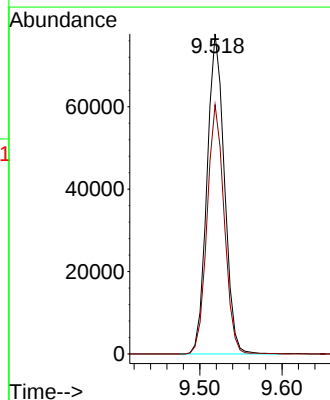
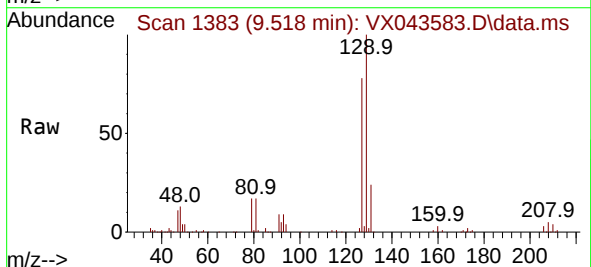
Manual Integrations
APPROVED

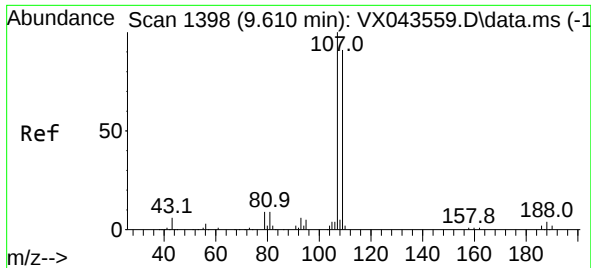
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#60
Dibromochloromethane
Concen: 53.432 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion:129 Resp: 113810
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.1





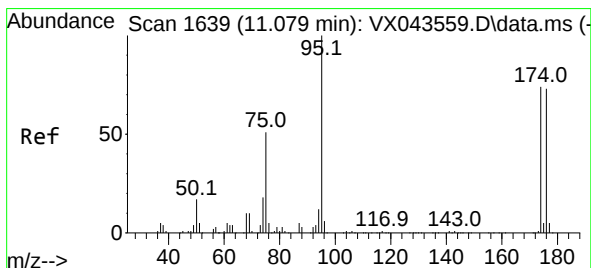
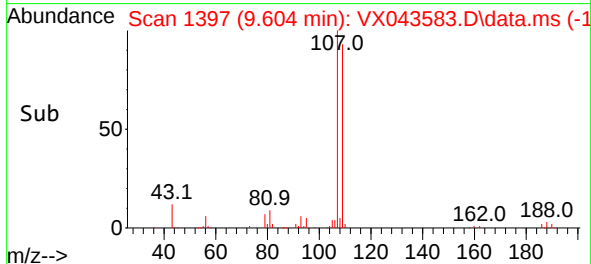
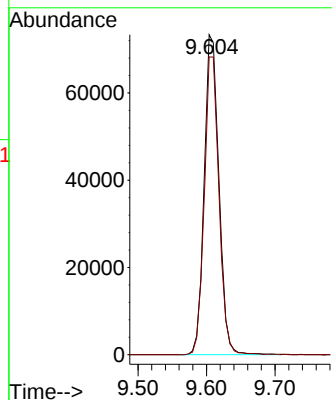
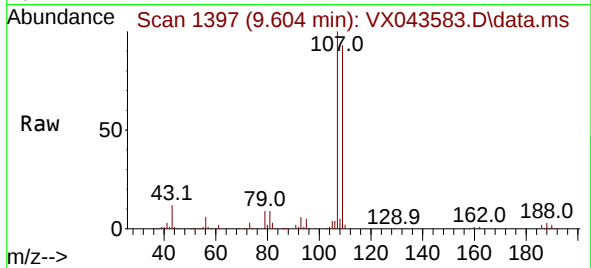
#61
1,2-Dibromoethane
Concen: 49.183 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 10982
Ion Ratio Lower Upper
107 100
109 93.1 77.1 115.7

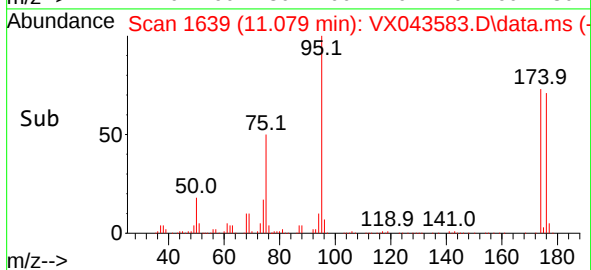
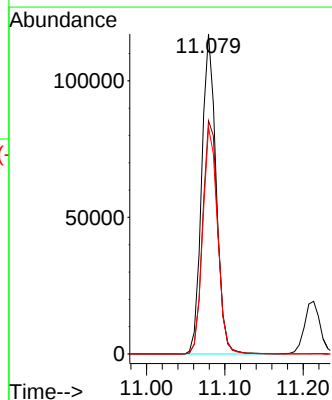
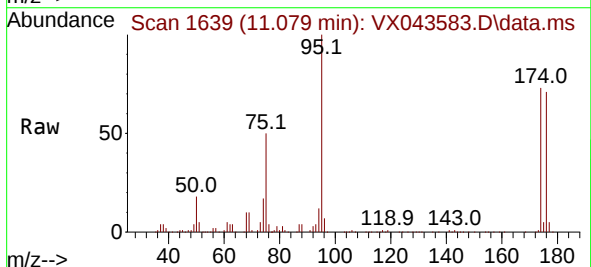
Manual Integrations
APPROVED

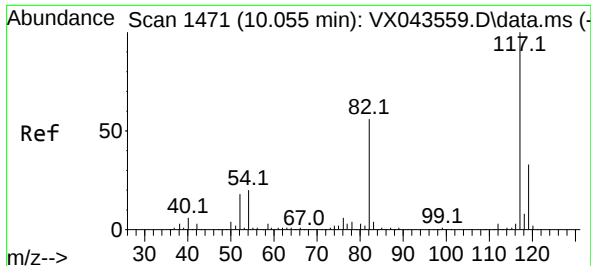
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#62
4-Bromofluorobenzene
Concen: 54.171 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

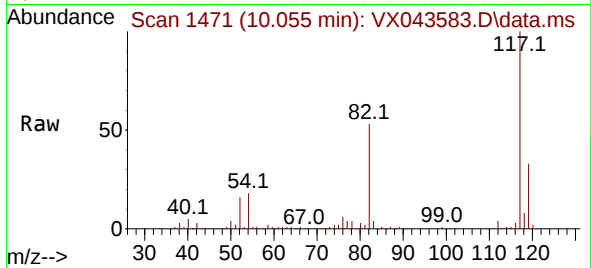
Tgt Ion: 95 Resp: 149677
Ion Ratio Lower Upper
95 100
174 76.3 0.0 146.6
176 72.9 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

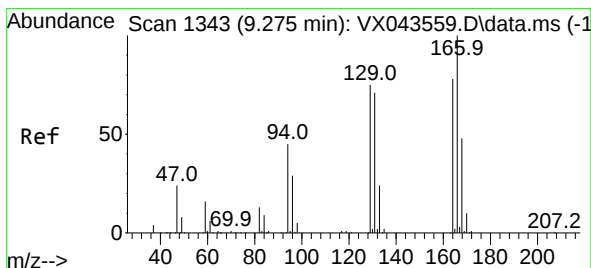
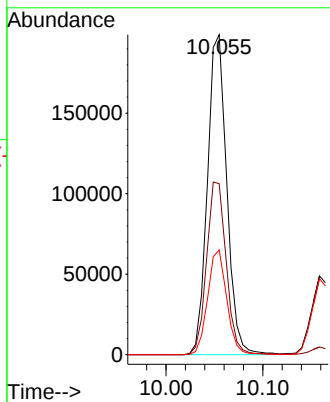
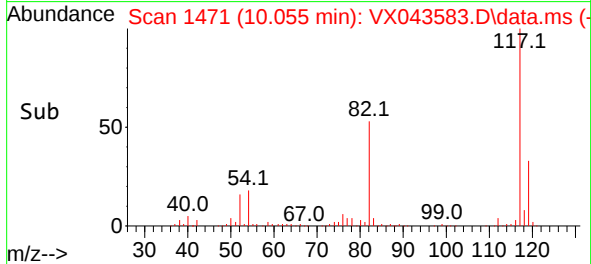
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 27712
Ion Ratio Lower Upper
117 100
82 53.4 42.1 63.1
119 32.7 25.4 38.2

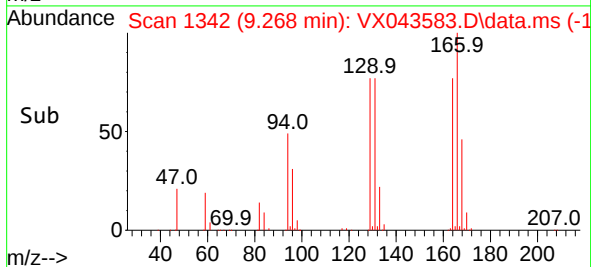
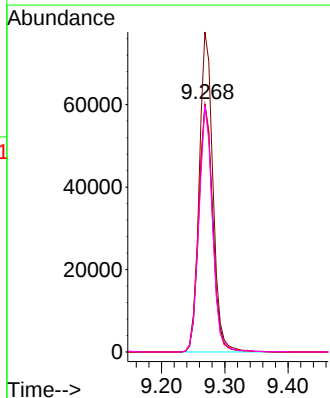
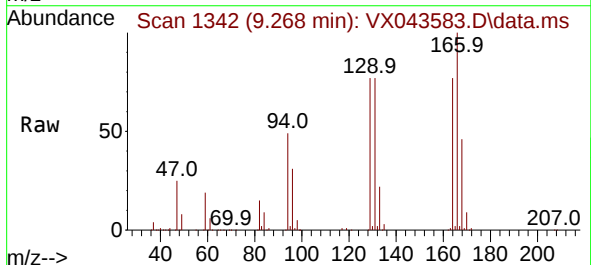
Manual Integrations
APPROVED

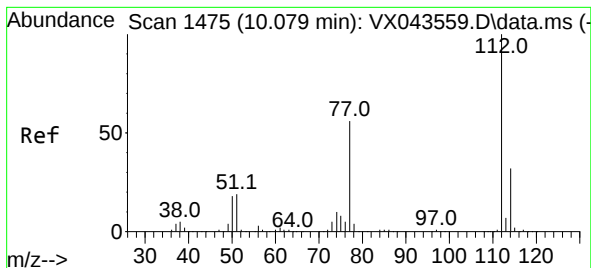
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#64
Tetrachloroethene
Concen: 52.901 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

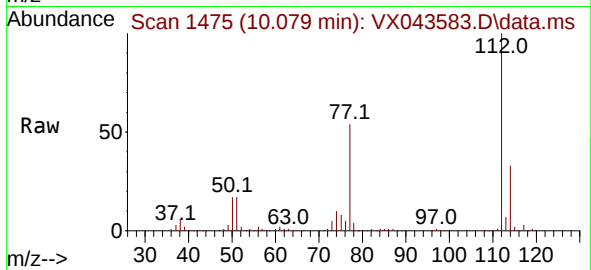
Tgt Ion:164 Resp: 92204
Ion Ratio Lower Upper
164 100
166 129.2 103.8 155.6
129 100.0 83.8 125.6
131 99.4 80.6 121.0





#65
Chlorobenzene
Concen: 50.750 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

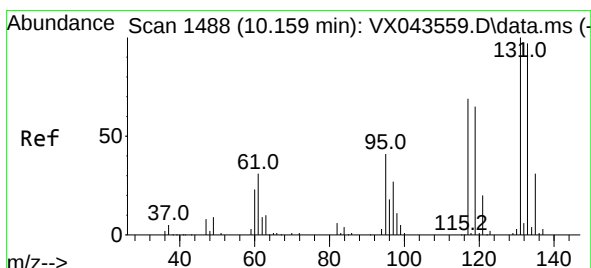
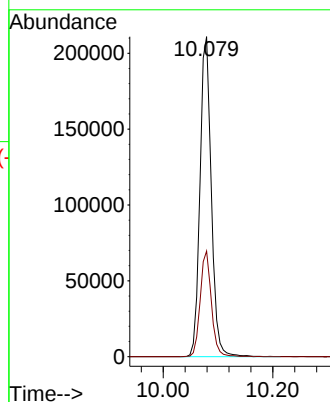
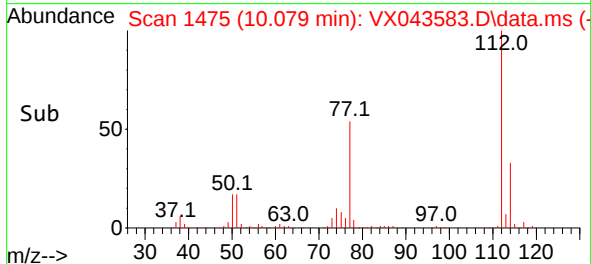
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



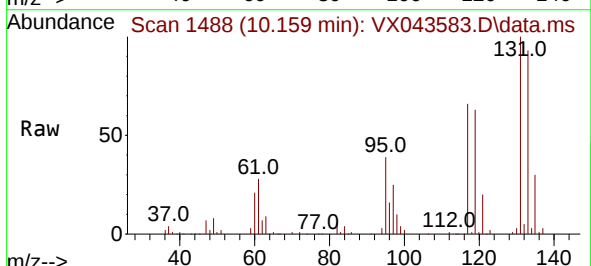
Tgt Ion:112 Resp: 302579
Ion Ratio Lower Upper
112 100
114 33.0 25.0 37.6

Manual Integrations
APPROVED

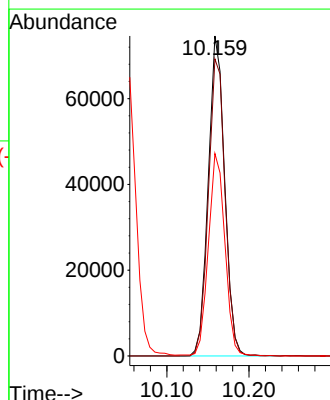
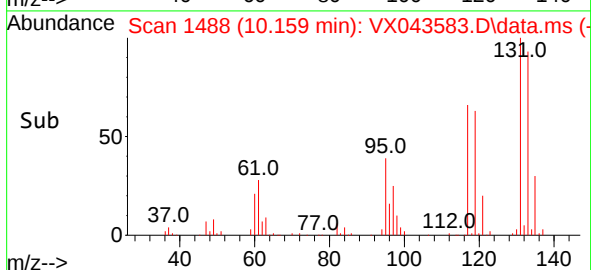
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

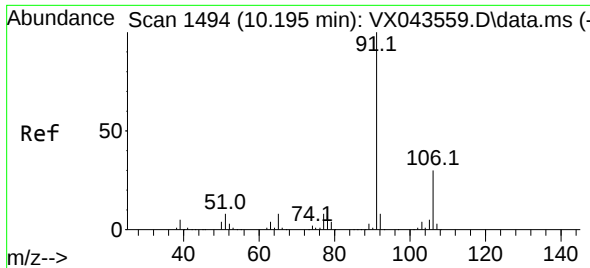


#66
1,1,1,2-Tetrachloroethane
Concen: 53.255 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29



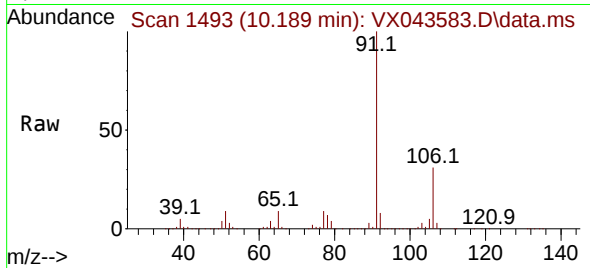
Tgt Ion:131 Resp: 103710
Ion Ratio Lower Upper
131 100
133 94.4 48.0 144.0
119 63.8 32.3 96.9





#67
Ethyl Benzene
Concen: 53.028 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

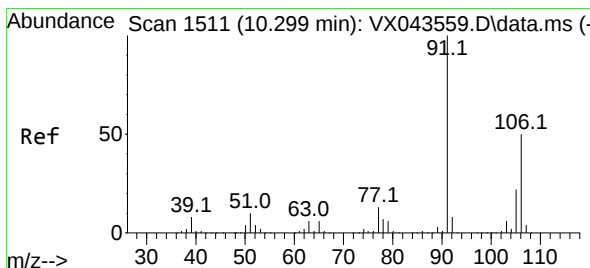
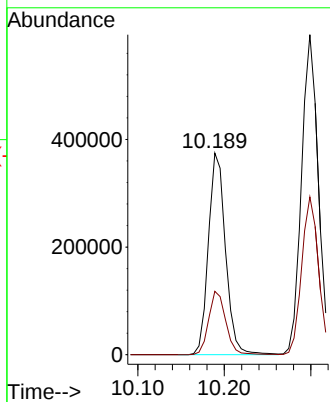
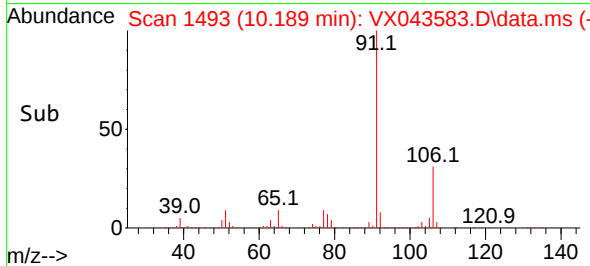
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



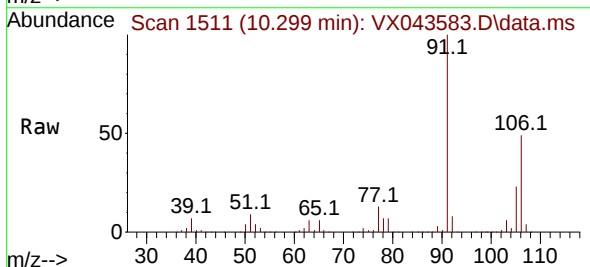
Tgt Ion: 91 Resp: 515530
Ion Ratio Lower Upper
91 100
106 31.4 25.4 38.2

Manual Integrations
APPROVED

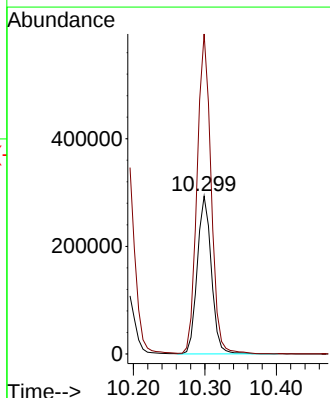
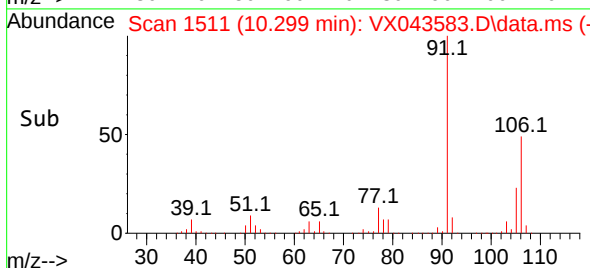
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

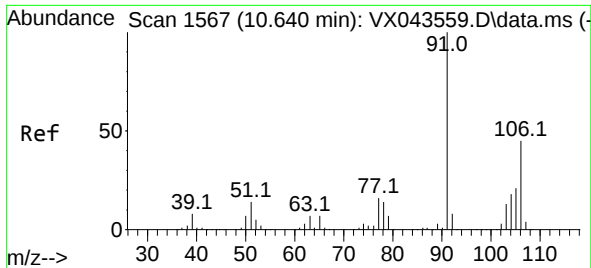


#68
m/p-Xylenes
Concen: 108.089 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29



Tgt Ion:106 Resp: 401855
Ion Ratio Lower Upper
106 100
91 201.4 164.7 247.1





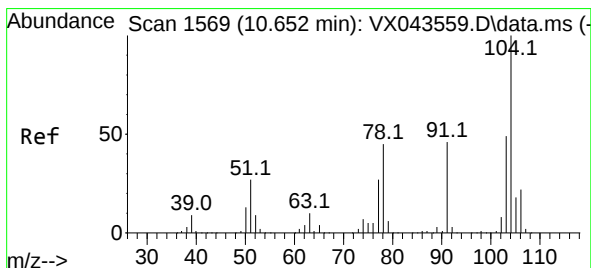
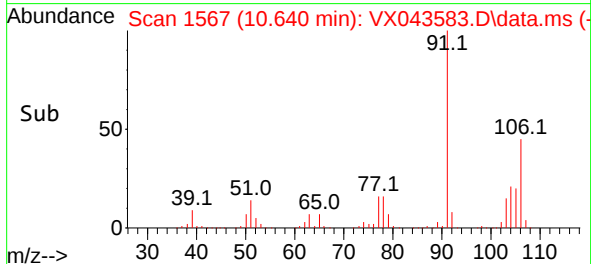
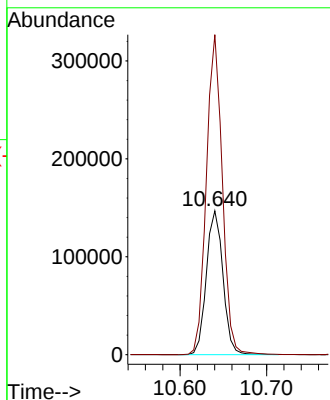
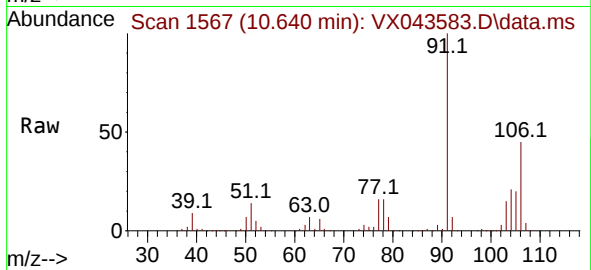
#69
o-Xylene
Concen: 52.523 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 196198
Ion Ratio Lower Upper
106 100
91 213.5 107.9 323.7

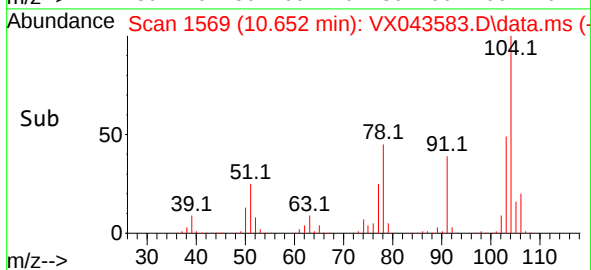
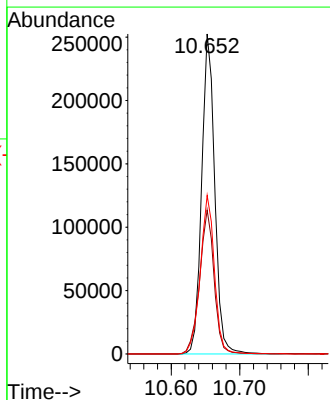
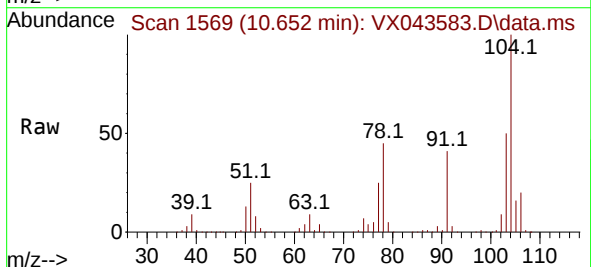
Manual Integrations
APPROVED

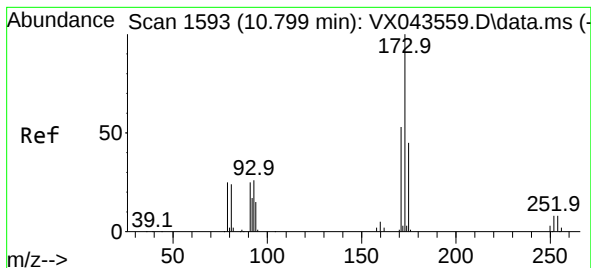
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#70
Styrene
Concen: 54.130 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion:104 Resp: 336072
Ion Ratio Lower Upper
104 100
78 49.6 40.0 60.0
103 53.8 43.4 65.0





#71

Bromoform

Concen: 52.407 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

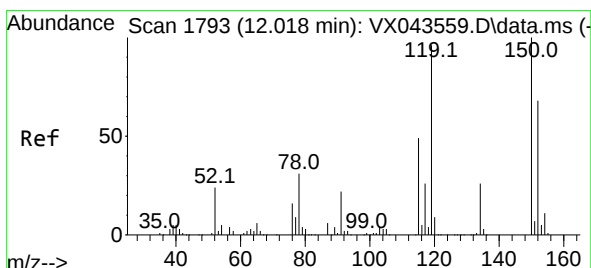
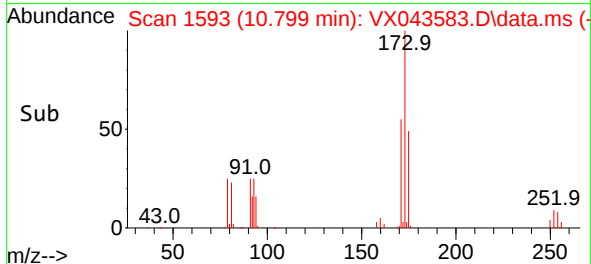
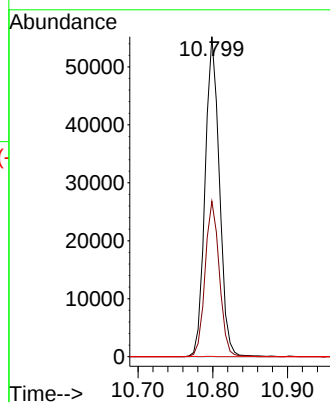
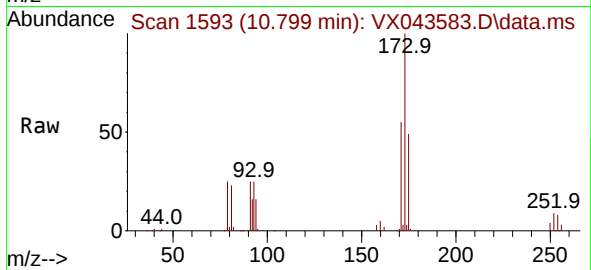
Tgt Ion:173 Resp: 7338

Ion	Ratio	Lower	Upper
173	100		
175	48.3	23.3	69.9
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

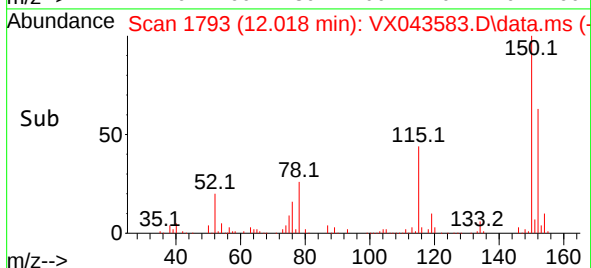
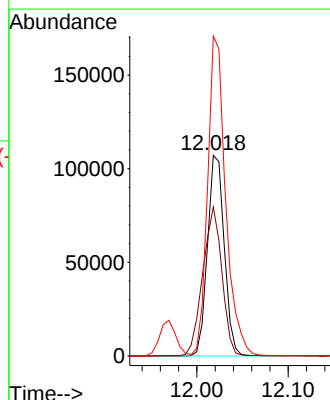
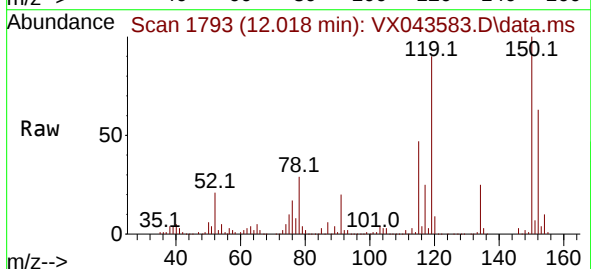
Delta R.T. -0.006 min

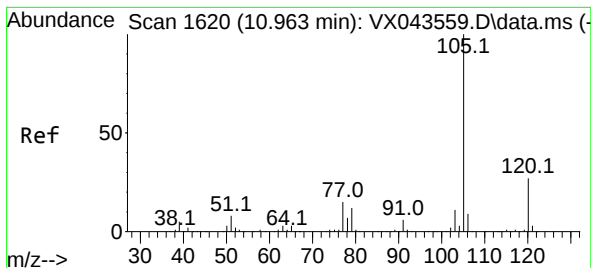
Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Tgt Ion:152 Resp: 136145

Ion	Ratio	Lower	Upper
152	100		
115	85.2	42.9	128.7
150	171.6	0.0	343.6





#73

Isopropylbenzene

Concen: 52.592 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 507198

Ion Ratio Lower Upper

105 100

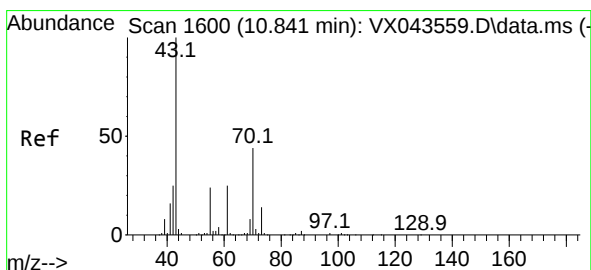
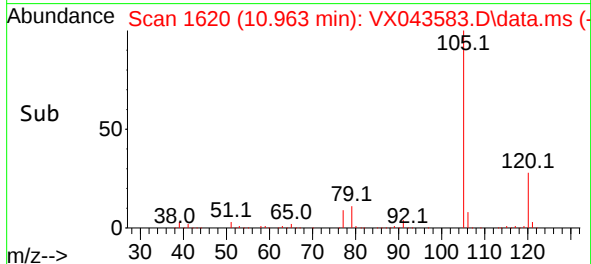
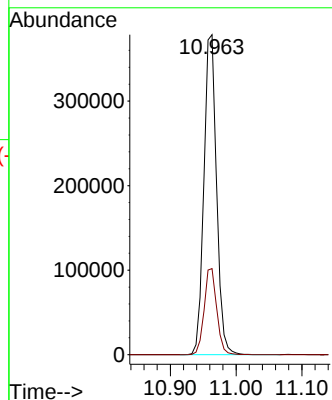
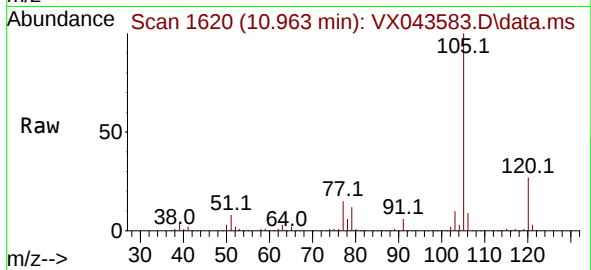
120 26.8 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#74

N-ethyl acetate

Concen: 46.083 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Tgt Ion: 43 Resp: 216499

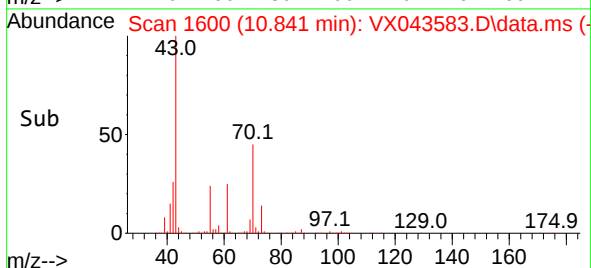
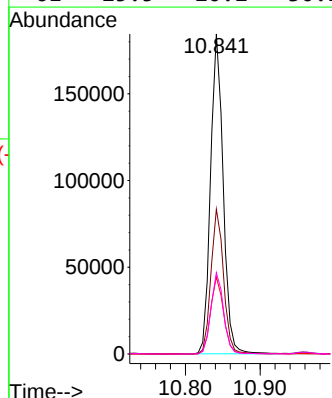
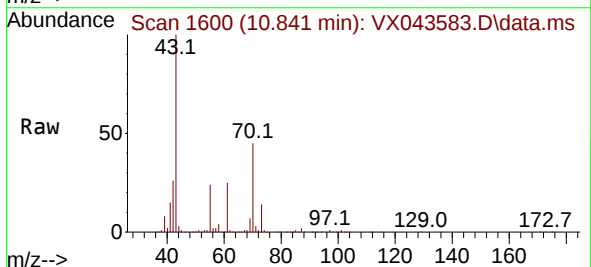
Ion Ratio Lower Upper

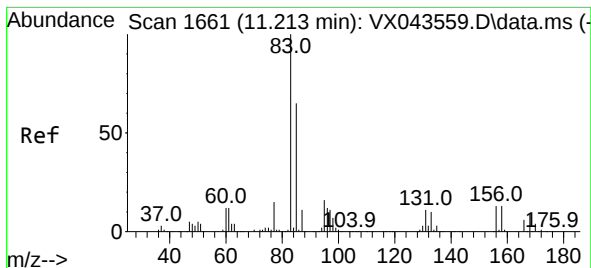
43 100

70 45.5 34.6 52.0

55 24.7 19.6 29.4

61 25.5 20.2 30.2





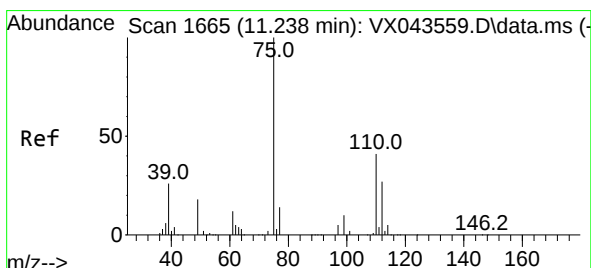
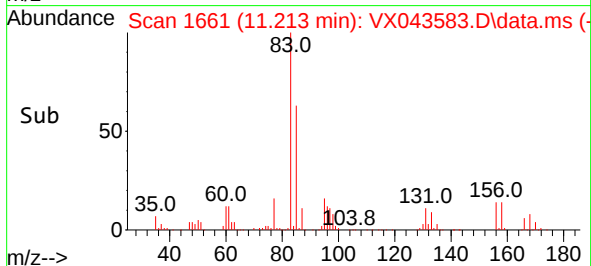
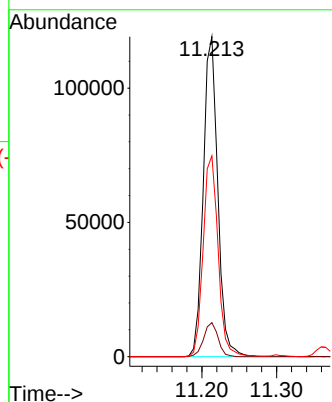
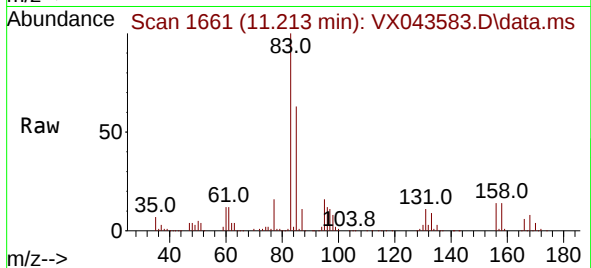
#75
1,1,2,2-Tetrachloroethane
Concen: 46.182 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 16015
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.6 32.4 97.0

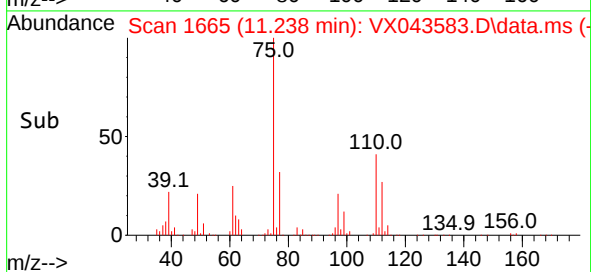
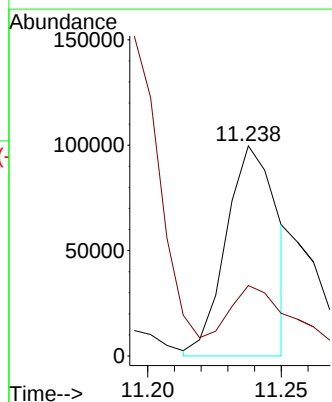
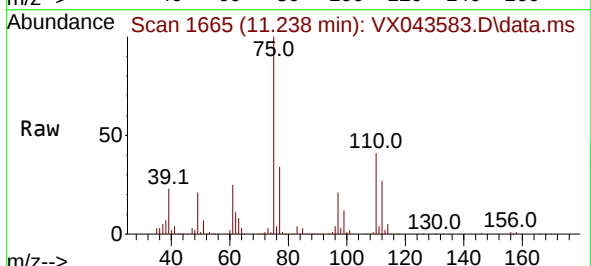
Manual Integrations
APPROVED

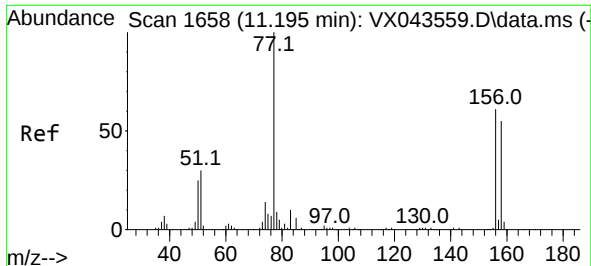
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#76
1,2,3-Trichloropropane
Concen: 45.276 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

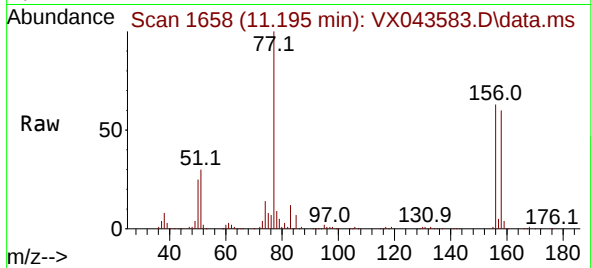
Tgt Ion: 75 Resp: 131796
Ion Ratio Lower Upper
75 100
77 44.5 22.4 67.2





#77
Bromobenzene
Concen: 50.686 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

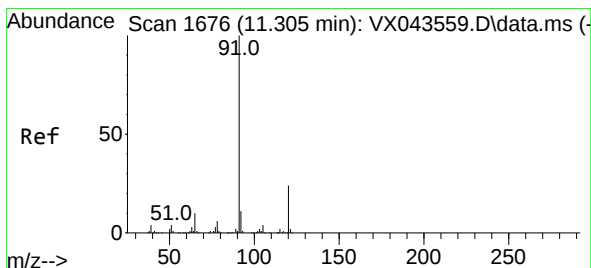
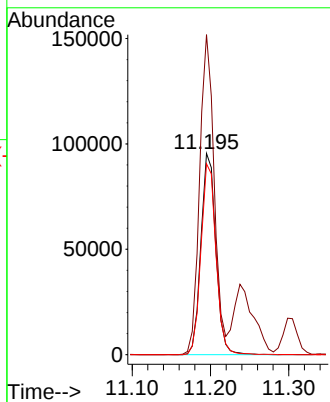
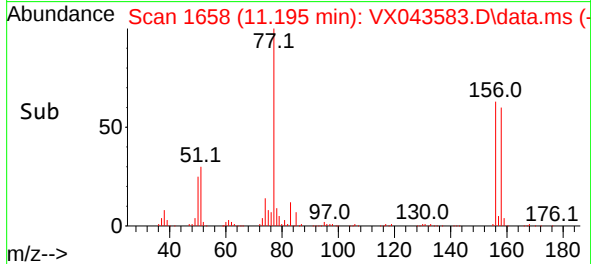
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



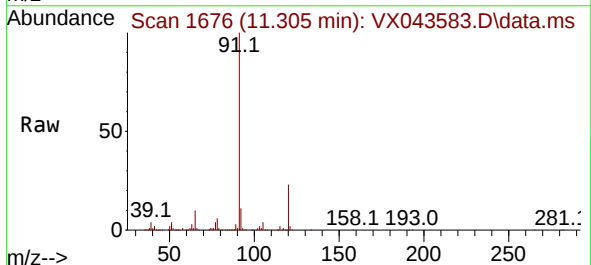
Tgt Ion:156 Resp: 126219
Ion Ratio Lower Upper
156 100
77 154.9 79.7 239.1
158 95.6 48.0 144.0

Manual Integrations
APPROVED

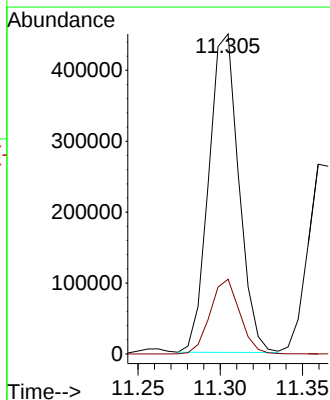
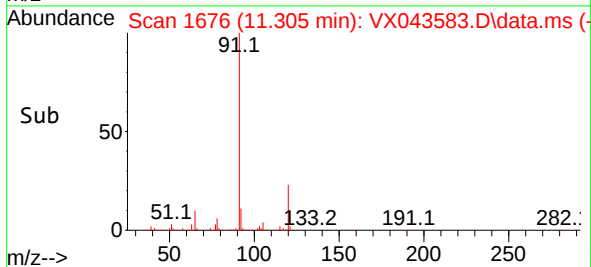
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

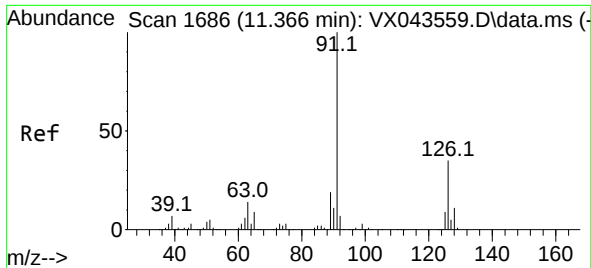


#78
n-propylbenzene
Concen: 54.356 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29



Tgt Ion: 91 Resp: 571565
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.7





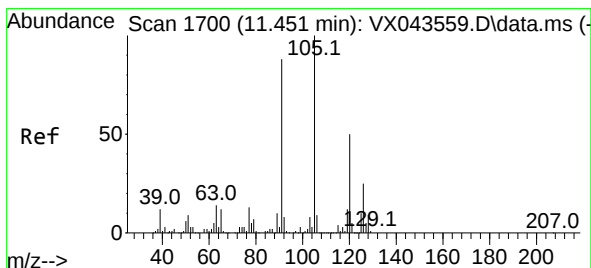
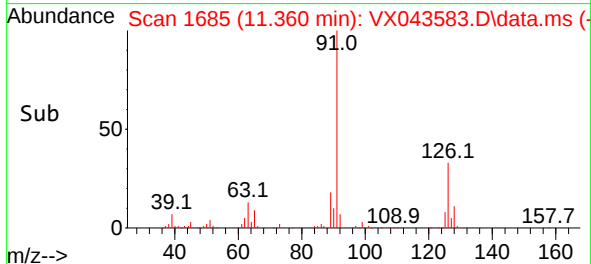
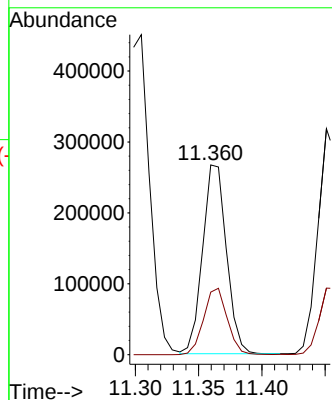
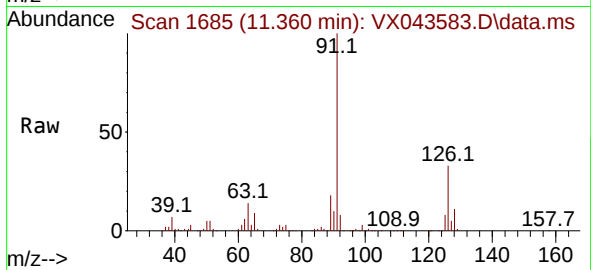
#79
2-Chlorotoluene
Concen: 50.257 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 350419
Ion Ratio Lower Upper
91 100
126 34.8 16.7 50.0

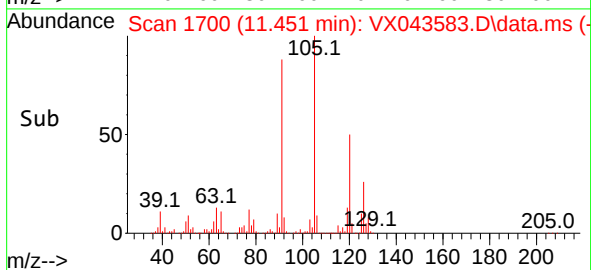
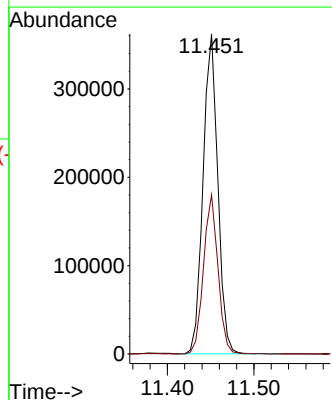
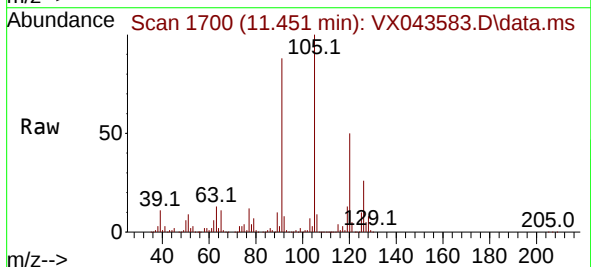
Manual Integrations
APPROVED

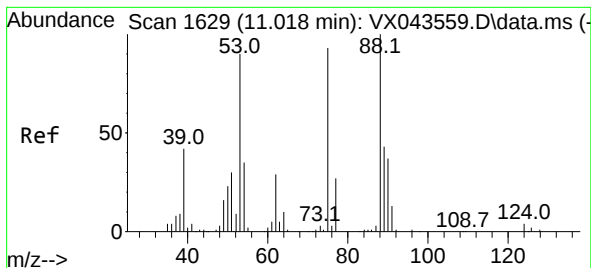
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.132 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion:105 Resp: 427235
Ion Ratio Lower Upper
105 100
120 48.9 23.8 71.5





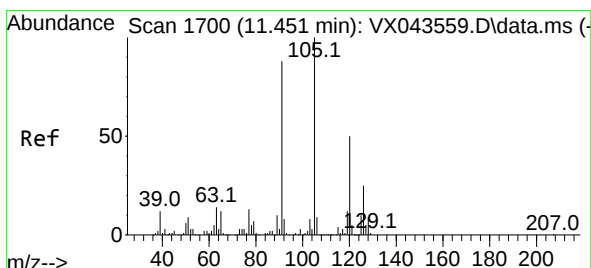
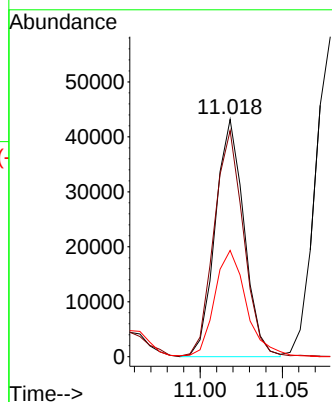
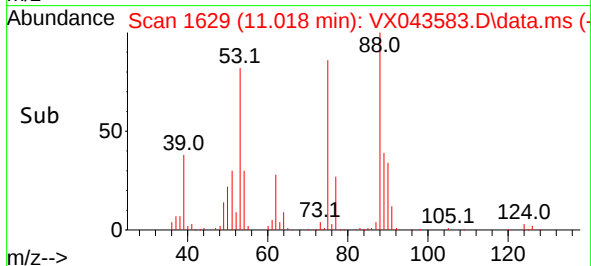
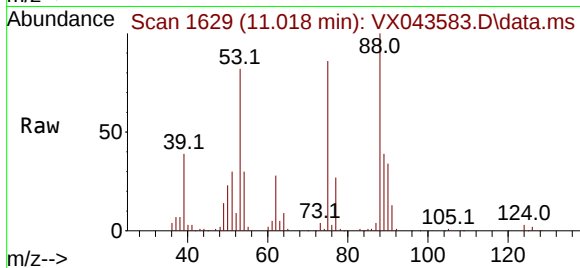
#81
trans-1,4-Dichloro-2-butene
Concen: 49.635 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 5252
Ion Ratio Lower Upper
75 100
53 97.6 84.6 126.8
89 49.5 38.6 58.0

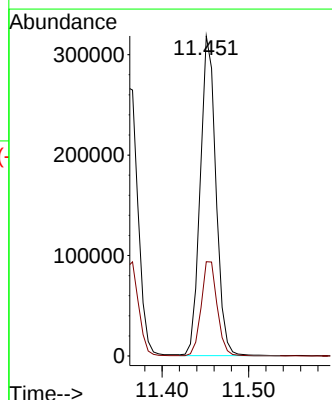
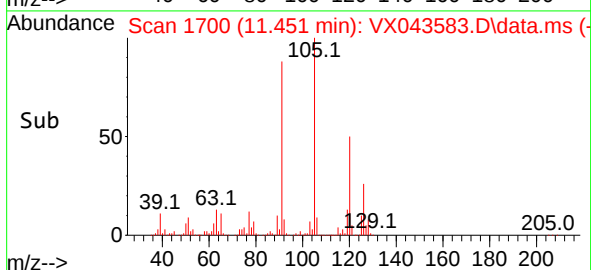
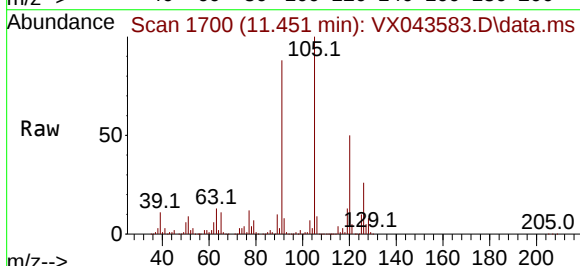
Manual Integrations
APPROVED

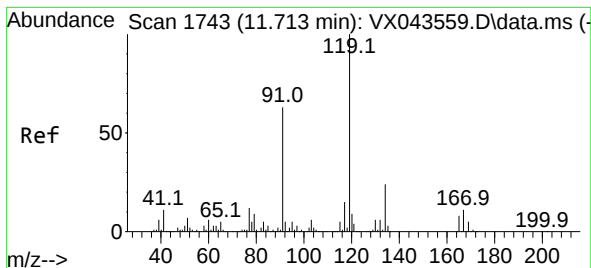
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#82
4-Chlorotoluene
Concen: 51.088 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 91 Resp: 399821
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.8





#83

tert-Butylbenzene

Concen: 53.361 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

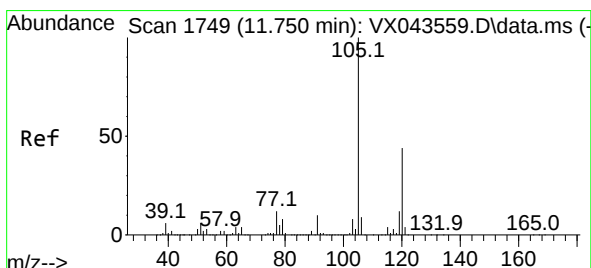
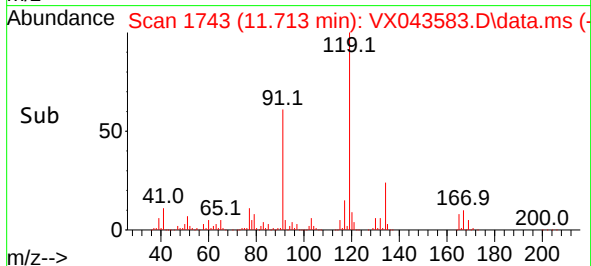
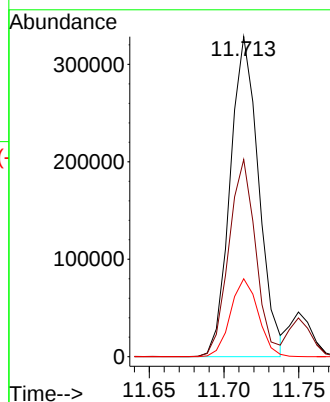
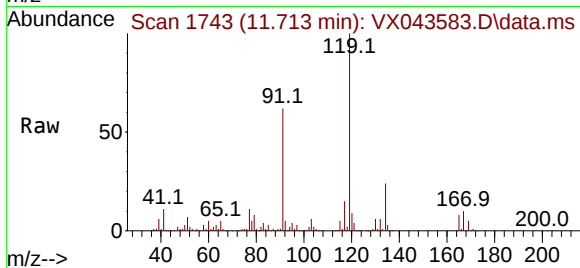
Tgt Ion:119 Resp: 436382

Ion	Ratio	Lower	Upper
119	100		
91	58.3	29.5	88.5
134	23.6	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#84

1,2,4-Trimethylbenzene

Concen: 53.380 ug/l

RT: 11.750 min Scan# 1749

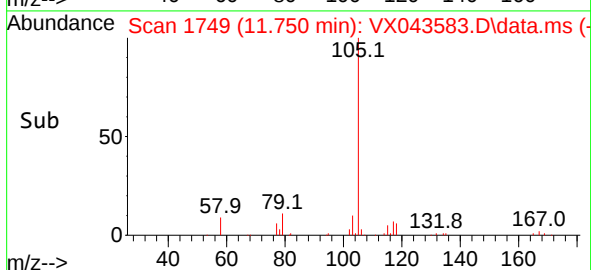
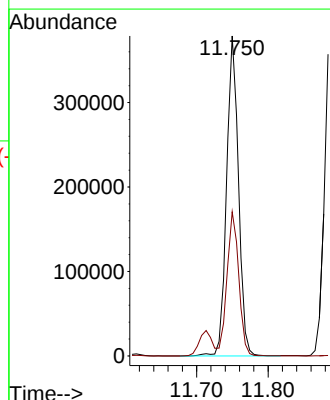
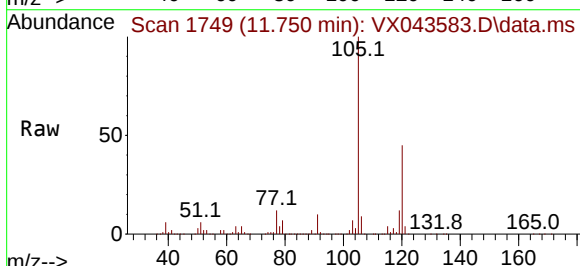
Delta R.T. -0.000 min

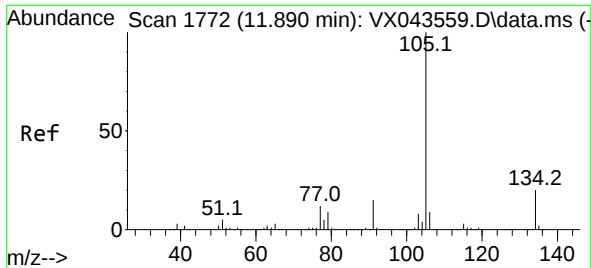
Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Tgt Ion:105 Resp: 437441

Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.1	66.1





#85
 sec-Butylbenzene
 Concen: 55.177 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043583.D
 Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

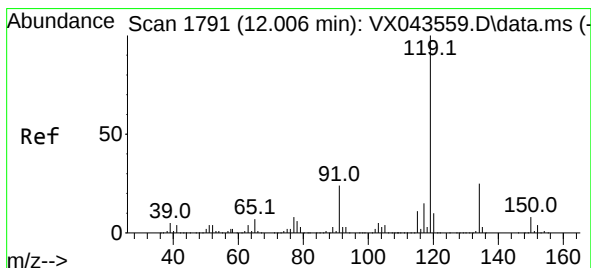
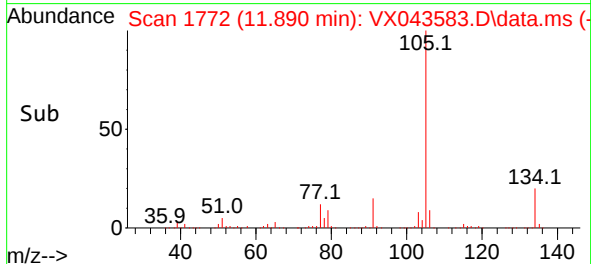
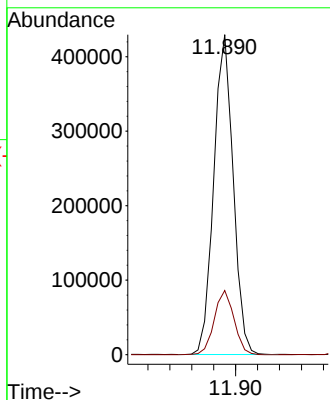
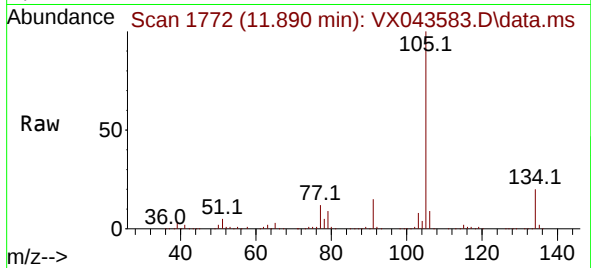
VSTDCCC050

Tgt Ion:105 Resp: 52890
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.5

Manual Integrations

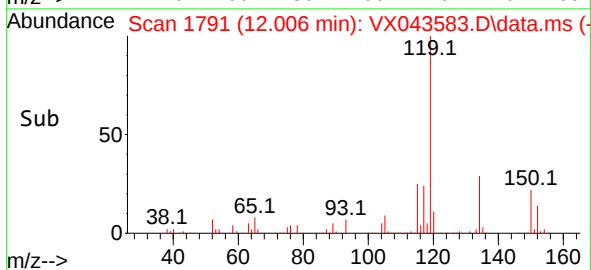
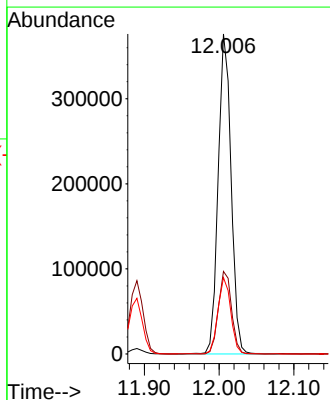
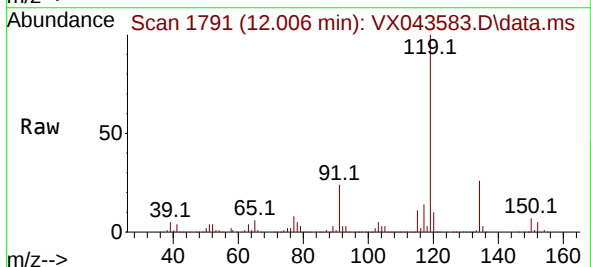
APPROVED

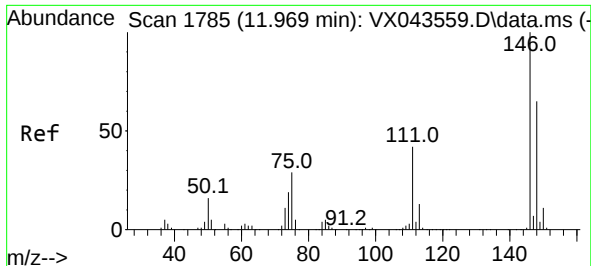
Reviewed By :Semsettin Yesilyurt 10/30/2024
 Supervised By :Mahesh Dadoda 10/30/2024



#86
 p-Isopropyltoluene
 Concen: 55.469 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043583.D
 Acq: 29 Oct 2024 09:29

Tgt Ion:119 Resp: 451954
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 23.8 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 52.073 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 232429

Ion Ratio Lower Upper

146 100

111 41.5 21.1 63.4

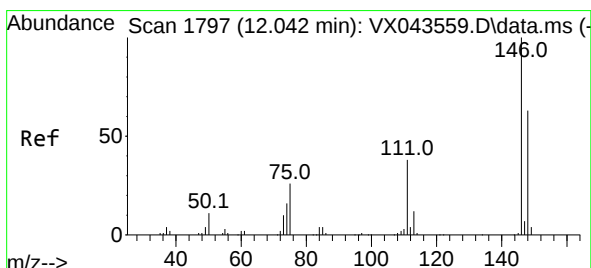
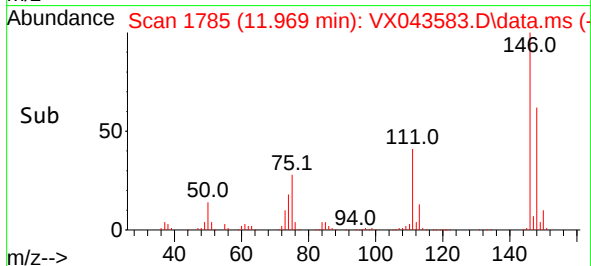
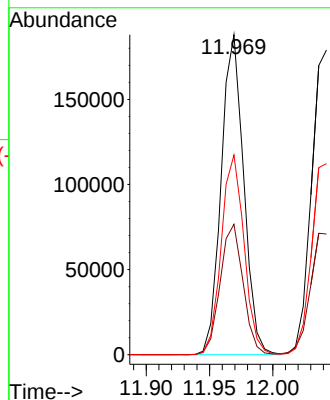
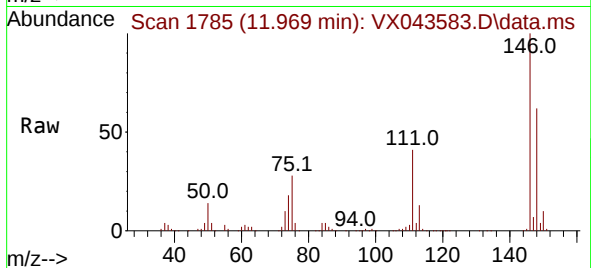
148 63.3 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#88

1,4-Dichlorobenzene

Concen: 49.888 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

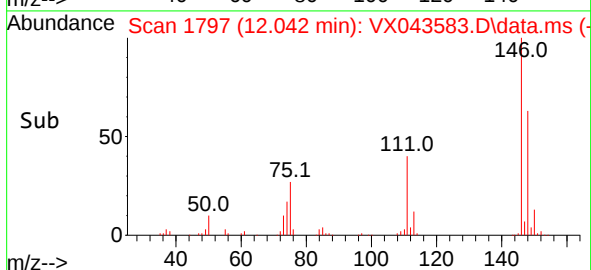
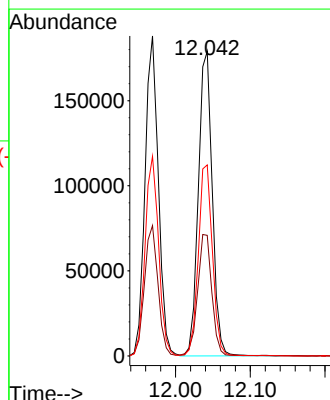
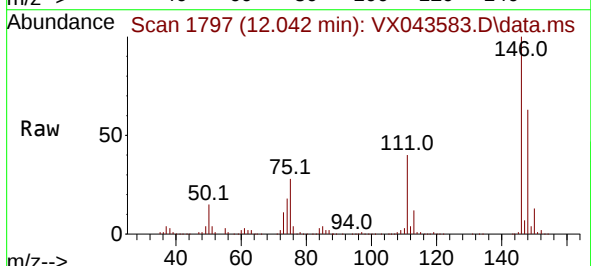
Tgt Ion:146 Resp: 230728

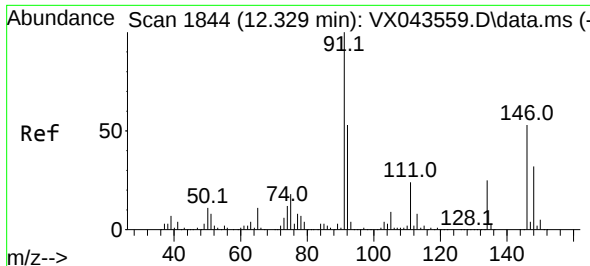
Ion Ratio Lower Upper

146 100

111 40.6 20.4 61.3

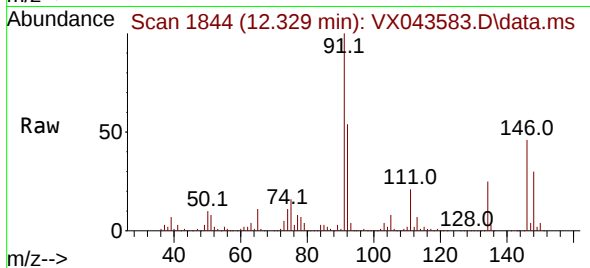
148 63.4 31.9 95.9





#89
n-Butylbenzene
Concen: 58.406 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

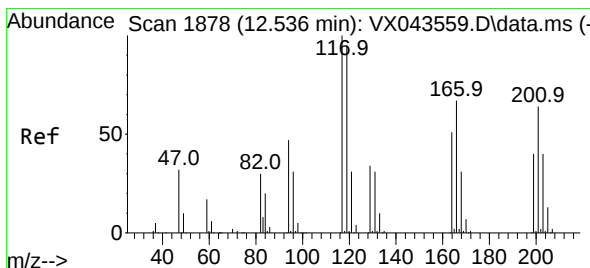
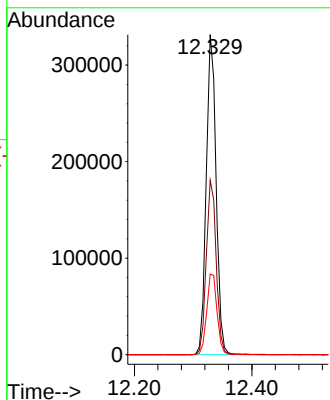
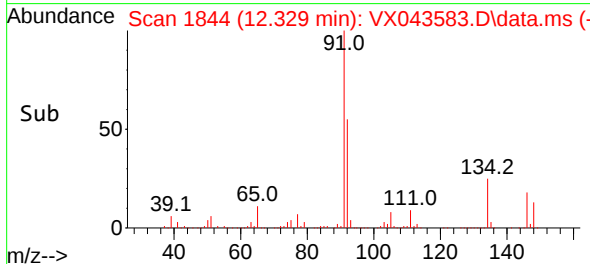
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 38777
Ion Ratio Lower Upper
91 100
92 55.0 27.1 81.2
134 26.4 12.9 38.6

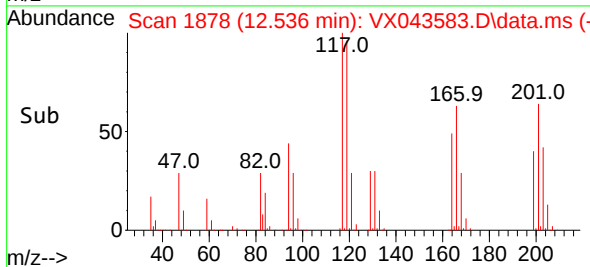
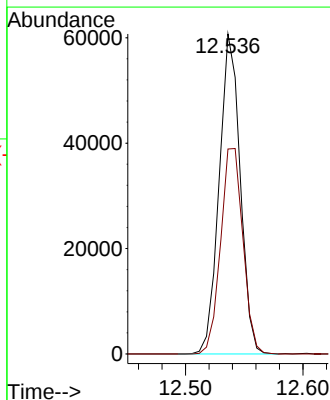
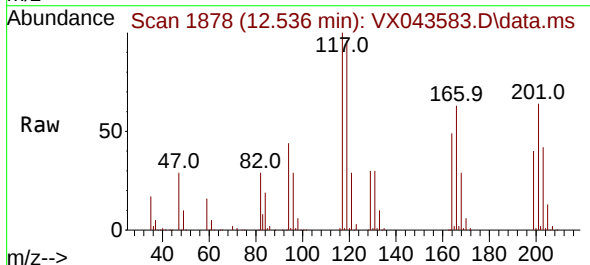
Manual Integrations
APPROVED

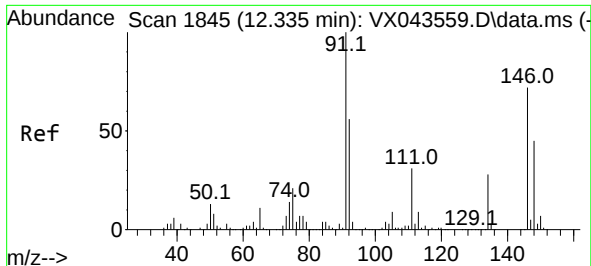
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#90
Hexachloroethane
Concen: 56.903 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

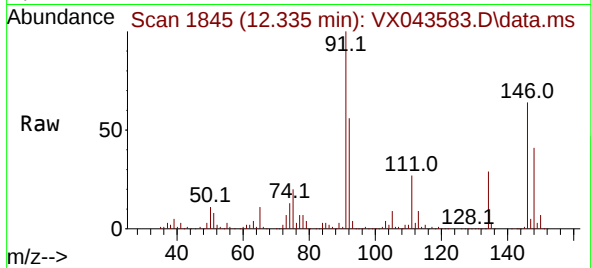
Tgt Ion:117 Resp: 75311
Ion Ratio Lower Upper
117 100
201 68.4 32.9 98.7





#91
1,2-Dichlorobenzene
Concen: 50.664 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

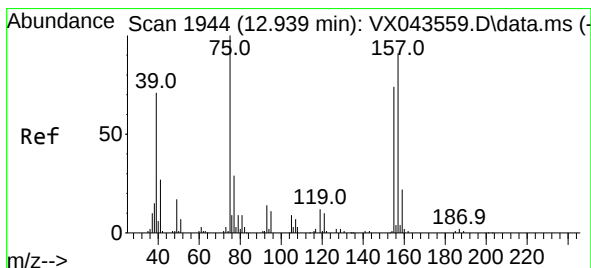
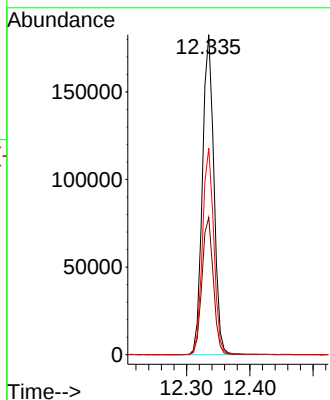
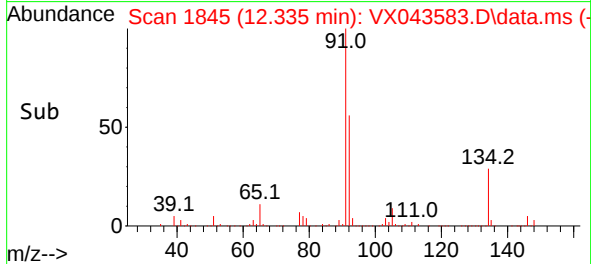
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



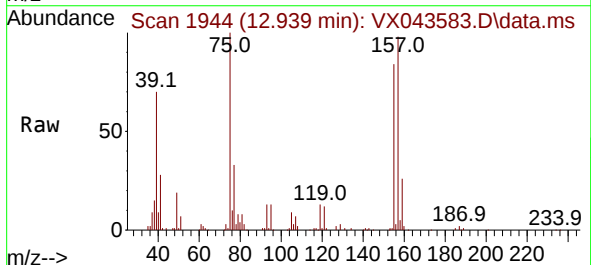
Tgt Ion:146 Resp: 231234
Ion Ratio Lower Upper
146 100
111 42.6 21.6 64.6
148 63.7 31.6 95.0

Manual Integrations
APPROVED

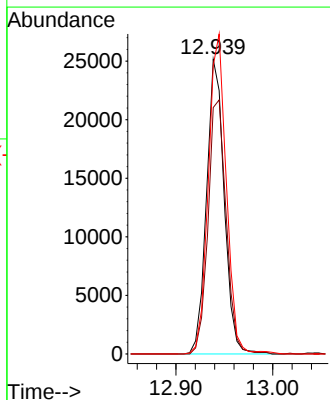
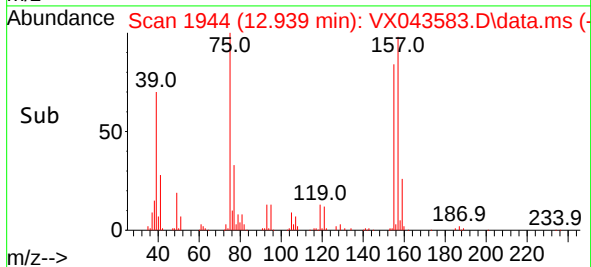
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

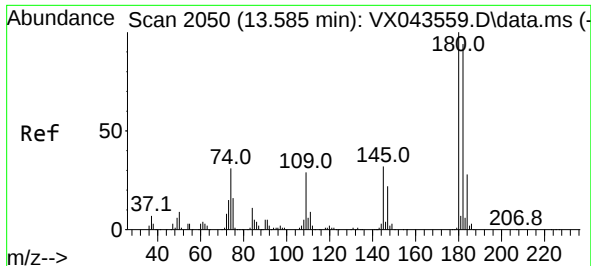


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.194 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29



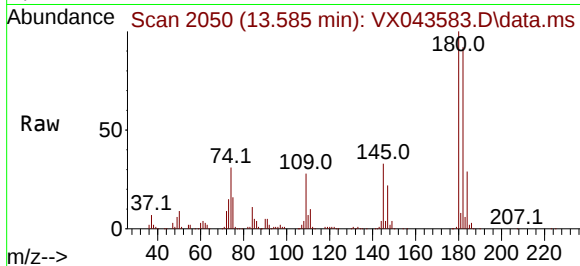
Tgt Ion: 75 Resp: 31951
Ion Ratio Lower Upper
75 100
155 88.6 40.1 120.3
157 110.4 50.8 152.4





#93
1,2,4-Trichlorobenzene
Concen: 53.771 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

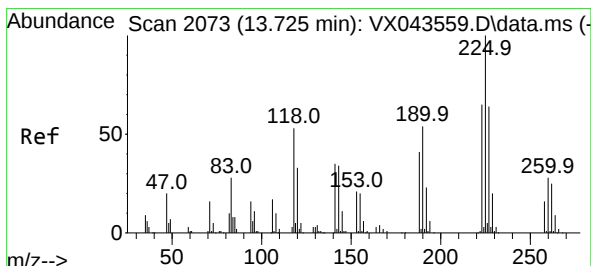
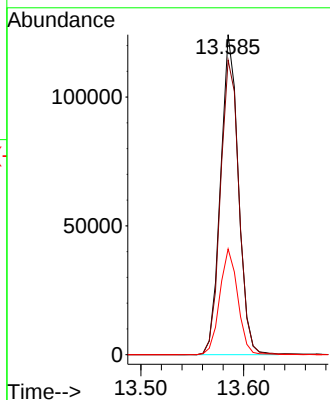
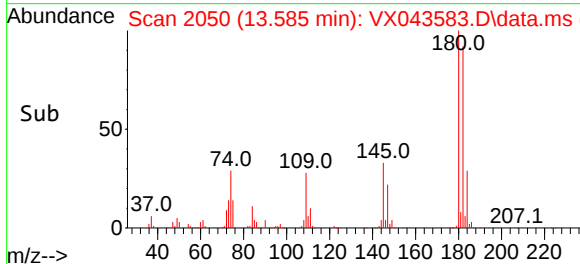
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



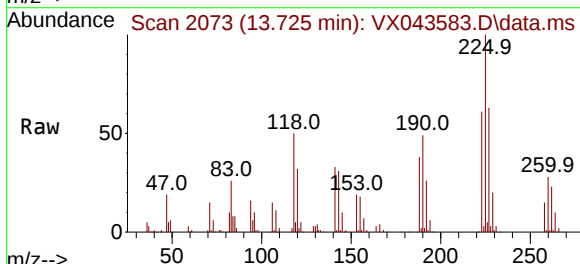
Tgt Ion:180 Resp: 148960
Ion Ratio Lower Upper
180 100
182 96.2 46.8 140.4
145 33.5 16.1 48.3

Manual Integrations
APPROVED

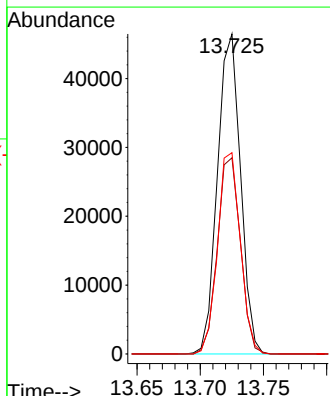
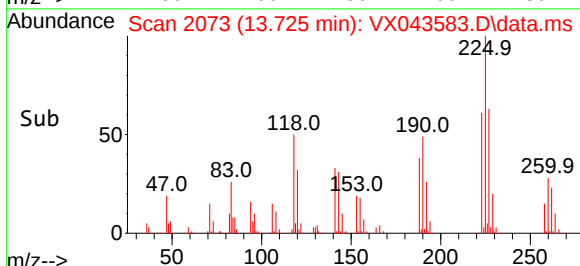
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

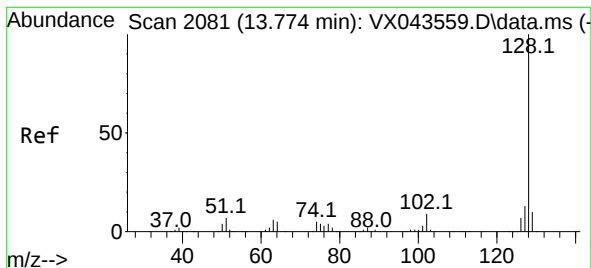


#94
Hexachlorobutadiene
Concen: 57.574 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29



Tgt Ion:225 Resp: 58808
Ion Ratio Lower Upper
225 100
223 61.4 30.8 92.4
227 62.1 31.6 94.8





#95

Naphthalene

Concen: 50.193 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

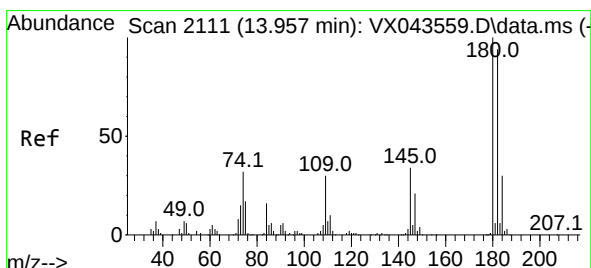
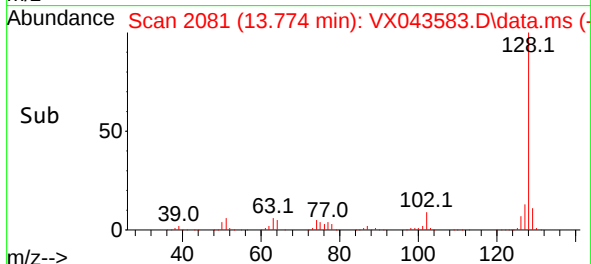
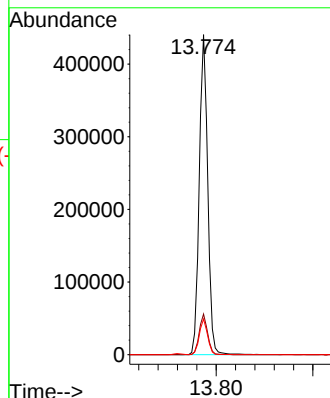
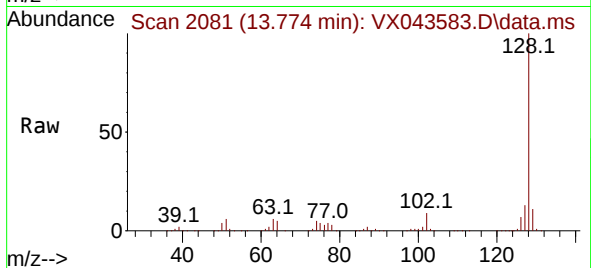
Tgt Ion:128 Resp: 53211

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#96

1,2,3-Trichlorobenzene

Concen: 52.286 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Tgt Ion:180 Resp: 152724

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.1	141.3
145	34.6	17.4	52.3

