

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
 Data File : VX045559.D
 Acq On : 03 Apr 2025 10:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 04 01:17:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	95221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	143783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	84371	48.452	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 96.900%			
35) Dibromofluoromethane	5.379	113	58174	50.400	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.800%			
50) Toluene-d8	8.647	98	203099	50.412	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.820%			
62) 4-Bromofluorobenzene	11.079	95	74900	51.040	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	82166	57.700	ug/l	100
3) Chloromethane	1.307	50	74478	50.909	ug/l	98
4) Vinyl Chloride	1.374	62	69881	52.195	ug/l	99
5) Bromomethane	1.593	94	30702	48.364	ug/l	97
6) Chloroethane	1.666	64	38584	54.319	ug/l	99
7) Trichlorofluoromethane	1.874	101	105263	52.725	ug/l	98
8) Diethyl Ether	2.130	74	33034	49.284	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	62683	53.581	ug/l	98
10) Methyl Iodide	2.441	142	74575	51.106	ug/l	99
11) Tert butyl alcohol	2.977	59	57958	247.660	ug/l	99
12) 1,1-Dichloroethene	2.307	96	58158	50.876	ug/l	98
13) Acrolein	2.233	56	93576	290.369	ug/l	99
14) Allyl chloride	2.654	41	110918	51.139	ug/l	98
15) Acrylonitrile	3.063	53	185693	251.370	ug/l	98
16) Acetone	2.380	43	175069	244.836	ug/l	97
17) Carbon Disulfide	2.502	76	146189	51.779	ug/l	99
18) Methyl Acetate	2.703	43	81783	49.677	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	197731	49.447	ug/l	100
20) Methylene Chloride	2.782	84	65985	49.292	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	58555	50.139	ug/l	99
22) Diisopropyl ether	3.757	45	216234	50.611	ug/l	96
23) Vinyl Acetate	3.715	43	963835	261.101	ug/l	100
24) 1,1-Dichloroethane	3.605	63	118946	49.227	ug/l	100
25) 2-Butanone	4.550	43	269054	257.055	ug/l	100
26) 2,2-Dichloropropane	4.465	77	86074	55.135	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	70036	49.223	ug/l	99
28) Bromochloromethane	4.891	49	56952	48.775	ug/l	99
29) Tetrahydrofuran	5.001	42	169709	250.088	ug/l	99
30) Chloroform	5.087	83	122855	49.413	ug/l	97
31) Cyclohexane	5.458	56	108125	50.618	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	105194	50.002	ug/l	99
36) 1,1-Dichloropropene	5.684	75	80867	51.889	ug/l	100
37) Ethyl Acetate	4.709	43	100010	50.922	ug/l	99
38) Carbon Tetrachloride	5.666	117	91247	54.175	ug/l	98
39) Methylcyclohexane	7.373	83	106620	55.811	ug/l	98
40) Benzene	6.025	78	244336	51.334	ug/l	98

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 Supervised By : Mahesh Dadoda 04/04/2025

Quant Time: Apr 04 01:17:10 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	55849	53.895	ug/l	98
42) 1,2-Dichloroethane	6.080	62	103151	52.471	ug/l	99
43) Isopropyl Acetate	6.336	43	158368	53.203	ug/l	100
44) Trichloroethene	7.117	130	57018	50.400	ug/l	91
45) 1,2-Dichloropropane	7.421	63	61965	52.177	ug/l	99
46) Dibromomethane	7.574	93	47799	52.432	ug/l	99
47) Bromodichloromethane	7.818	83	97004	53.281	ug/l	98
48) Methyl methacrylate	7.690	41	82864	53.916	ug/l	99
49) 1,4-Dioxane	7.653	88	29748	1069.810	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	535504	271.376	ug/l	99
52) Toluene	8.714	92	146995	51.038	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	84356	48.265	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	95044	55.553	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	59666	51.988	ug/l	98
56) Ethyl methacrylate	9.116	69	97540	54.916	ug/l	100
57) 1,3-Dichloropropane	9.305	76	102855	51.465	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	250203	278.463	ug/l	100
59) 2-Hexanone	9.427	43	388703	266.003	ug/l	100
60) Dibromochloromethane	9.519	129	68554	54.791	ug/l	98
61) 1,2-Dibromoethane	9.604	107	61554	52.982	ug/l	99
64) Tetrachloroethene	9.269	164	50963	50.202	ug/l	97
65) Chlorobenzene	10.073	112	161334	52.511	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	55208	51.757	ug/l	99
67) Ethyl Benzene	10.189	91	292313	53.122	ug/l	100
68) m/p-Xylenes	10.299	106	213521	106.687	ug/l	98
69) o-Xylene	10.640	106	104675	53.092	ug/l	99
70) Styrene	10.653	104	178474	54.847	ug/l	100
71) Bromoform	10.799	173	43615	54.761	ug/l #	97
73) Isopropylbenzene	10.957	105	280025	52.752	ug/l	99
74) N-amyl acetate	10.842	43	131921	51.953	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	90162	48.351	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	80395m	49.735	ug/l	
77) Bromobenzene	11.195	156	62977	51.347	ug/l	99
78) n-propylbenzene	11.299	91	330313	54.023	ug/l	100
79) 2-Chlorotoluene	11.360	91	201387	51.521	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	237889	54.195	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25059	52.613	ug/l	99
82) 4-Chlorotoluene	11.451	91	231669	53.158	ug/l	99
83) tert-Butylbenzene	11.713	119	232038	53.394	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	238183	54.063	ug/l	100
85) sec-Butylbenzene	11.890	105	292834	54.862	ug/l	100
86) p-Isopropyltoluene	12.006	119	241650	54.914	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	114280	51.187	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	113108	49.973	ug/l	99
89) n-Butylbenzene	12.329	91	218225	57.188	ug/l	99
90) Hexachloroethane	12.536	117	42042	55.591	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	111954	50.437	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21298	54.613	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	66008	53.424	ug/l	97
94) Hexachlorobutadiene	13.725	225	28337	53.224	ug/l	98
95) Naphthalene	13.774	128	236621	51.463	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	66605	51.481	ug/l	99

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

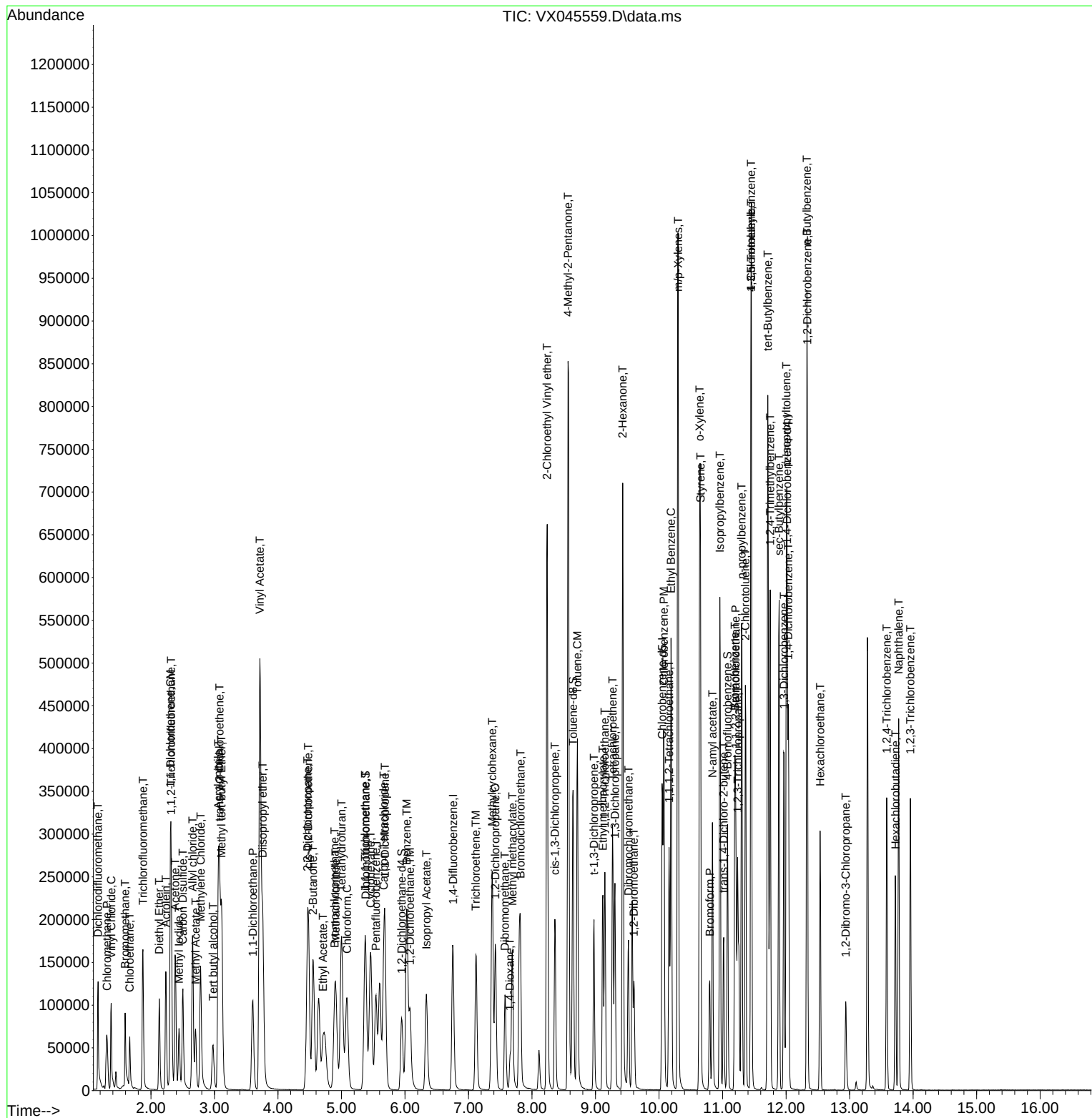
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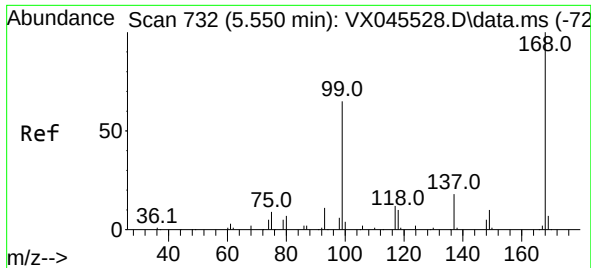
Instrument :
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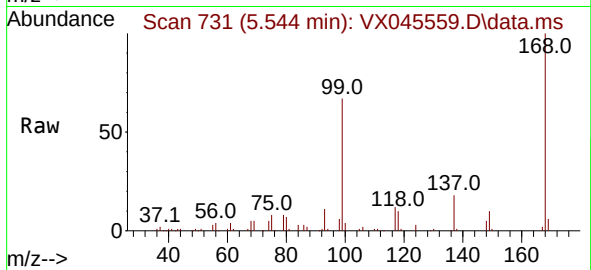
Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045559.D
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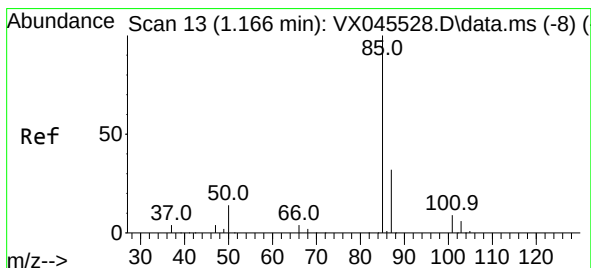
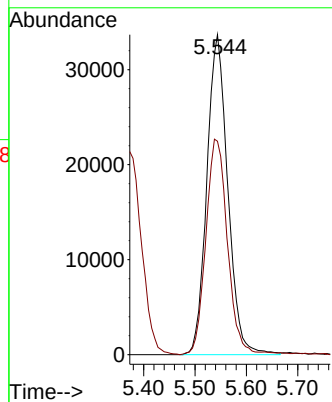
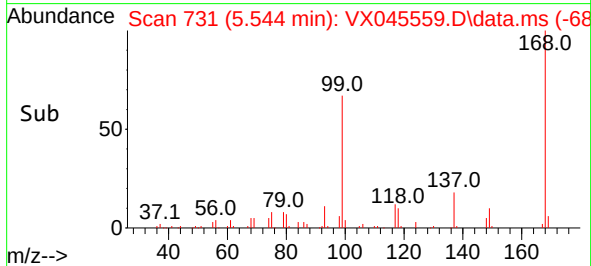
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 9522
Ion Ratio Lower Upper
168 100
99 66.7 52.3 78.5

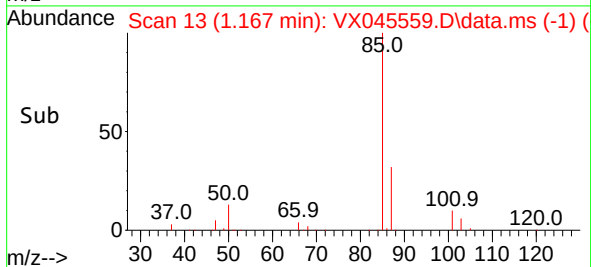
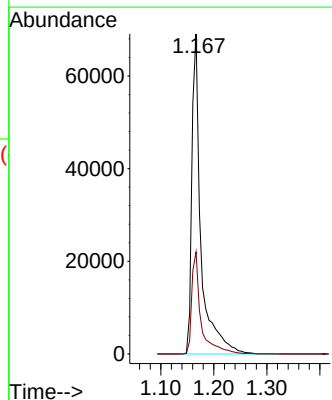
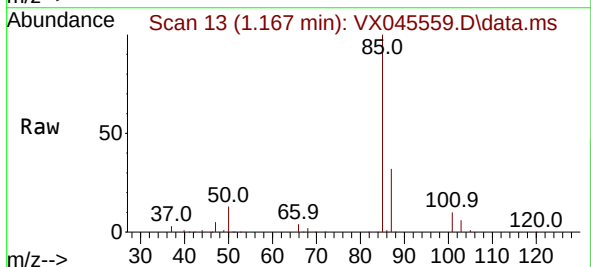
Manual Integrations
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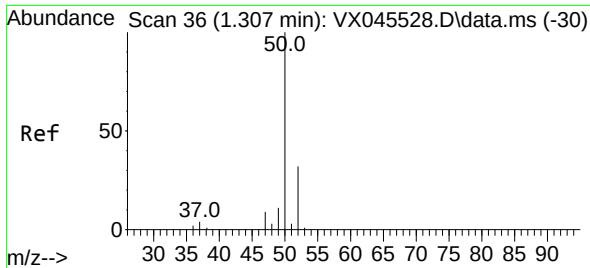
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#2
Dichlorodifluoromethane
Concen: 57.700 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

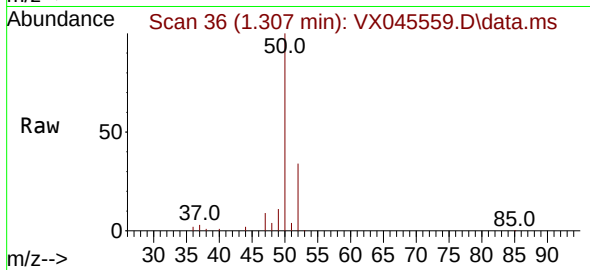
Tgt Ion: 85 Resp: 82166
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





#3
Chloromethane
Concen: 50.909 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

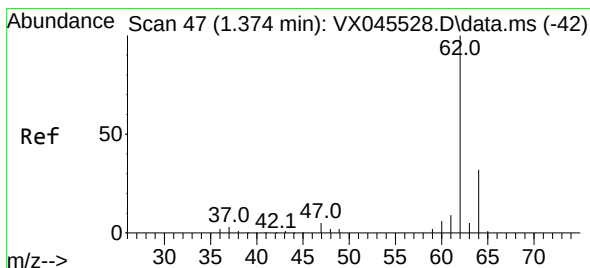
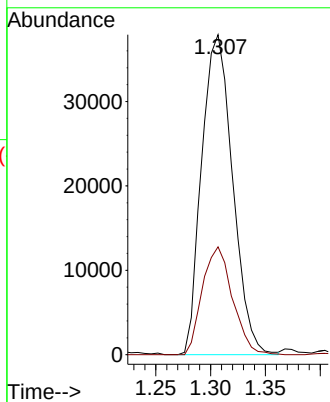
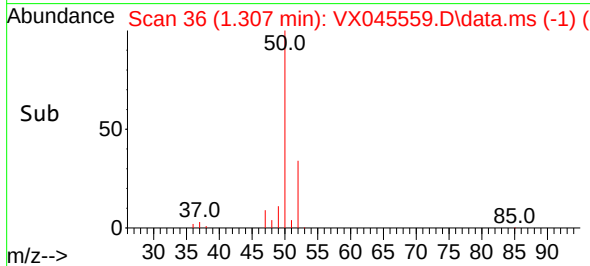
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 74478
Ion Ratio Lower Upper
50 100
52 33.7 25.9 38.9

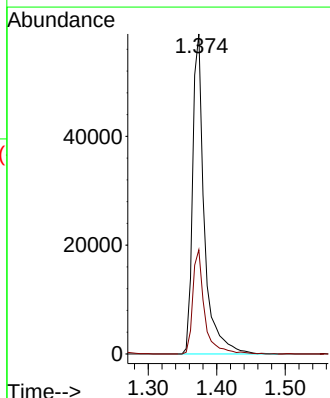
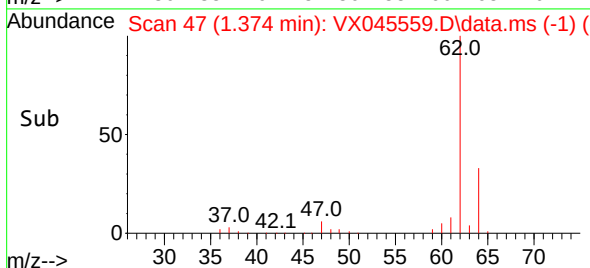
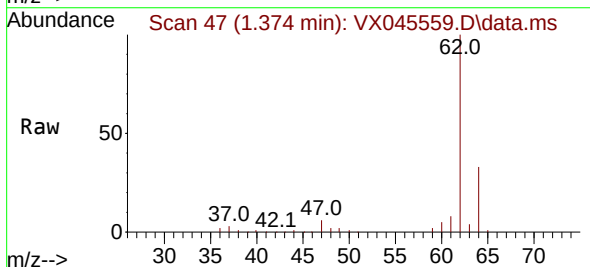
Manual Integrations
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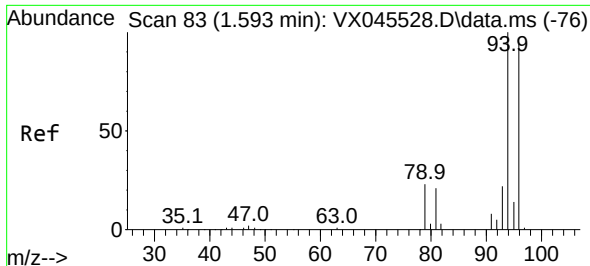
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#4
Vinyl Chloride
Concen: 52.195 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

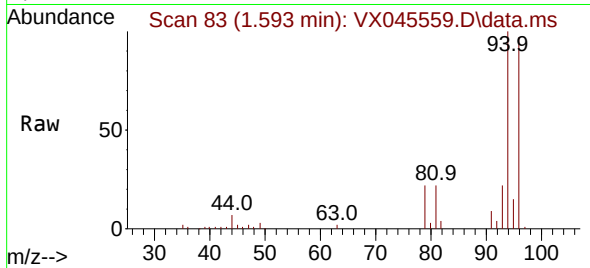
Tgt Ion: 62 Resp: 69881
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





#5
Bromomethane
Concen: 48.364 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

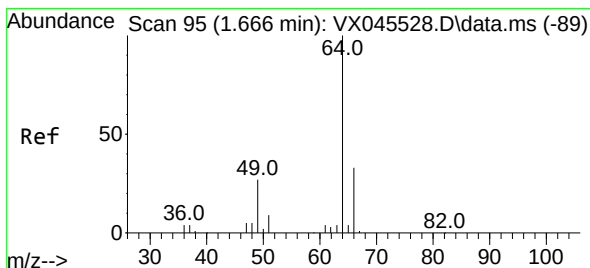
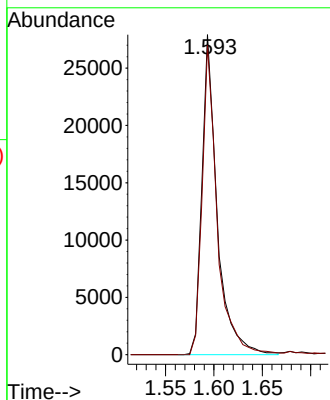
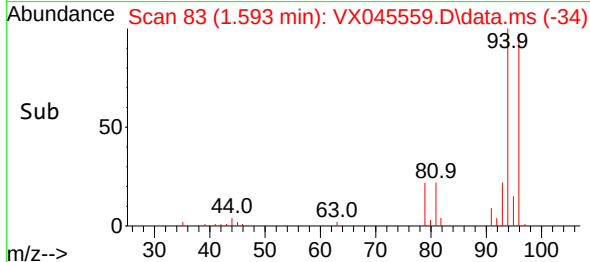
Instrument :
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Tgt Ion: 94 Resp: 30702
Ion Ratio Lower Upper
94 100
96 96.6 74.8 112.2

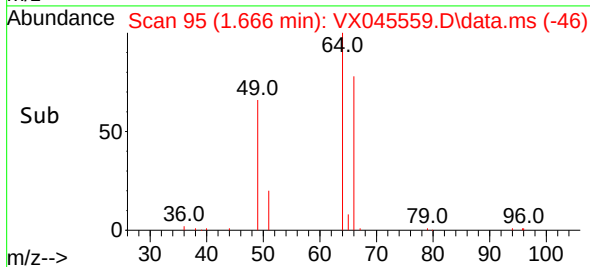
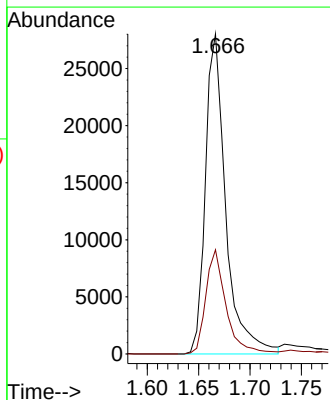
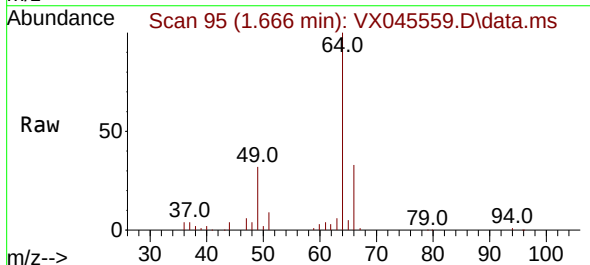
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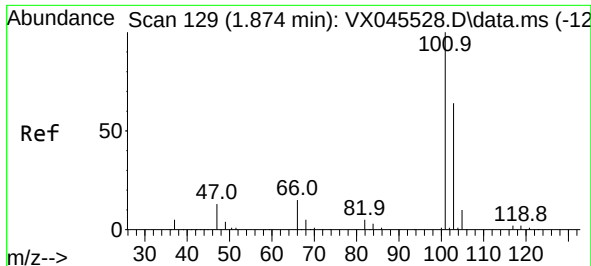
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#6
Chloroethane
Concen: 54.319 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

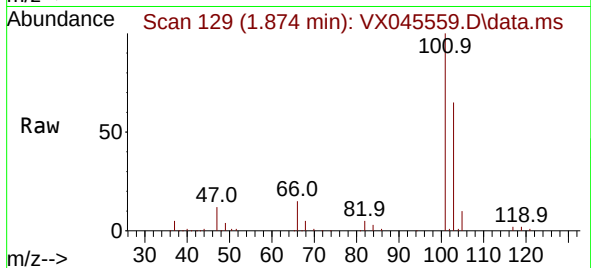
Tgt Ion: 64 Resp: 38584
Ion Ratio Lower Upper
64 100
66 32.6 26.3 39.5





#7
Trichlorofluoromethane
Concen: 52.725 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

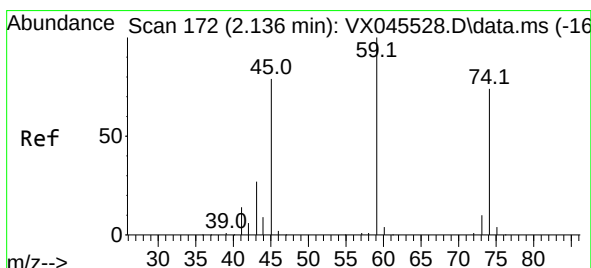
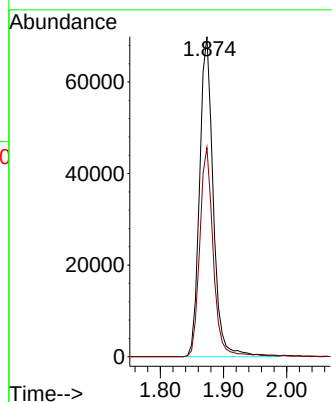
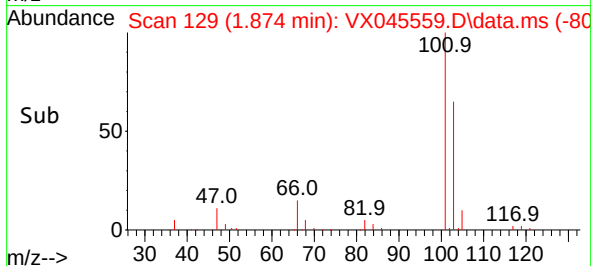
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 10526
Ion Ratio Lower Upper
101 100
103 65.4 51.1 76.7

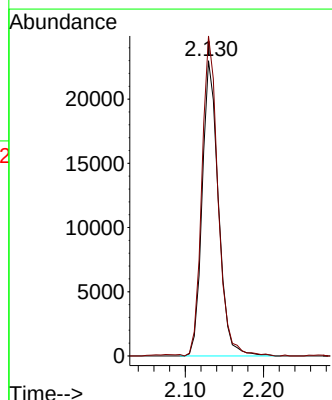
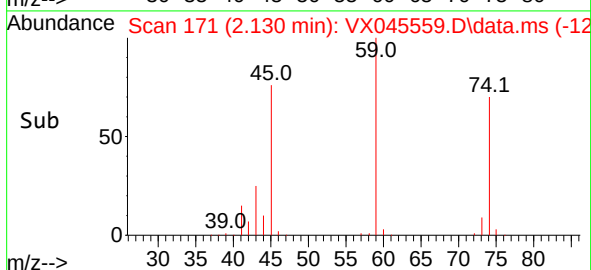
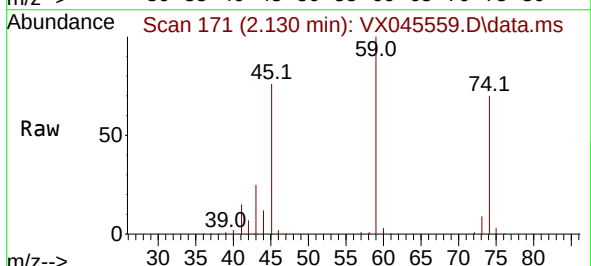
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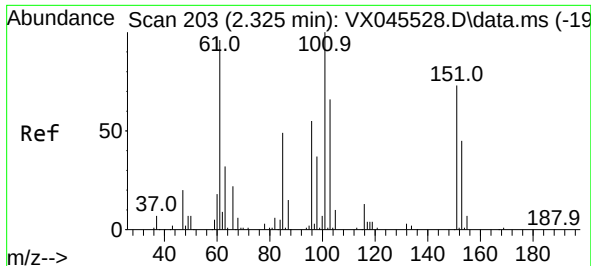
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#8
Diethyl Ether
Concen: 49.284 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Tgt Ion: 74 Resp: 33034
Ion Ratio Lower Upper
74 100
45 108.1 53.0 159.1





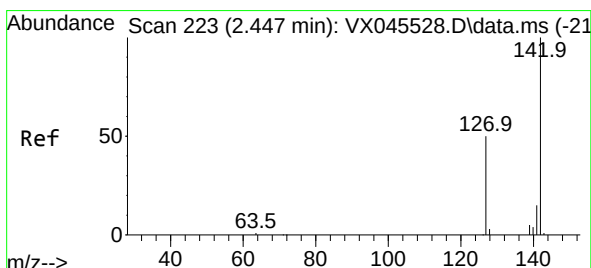
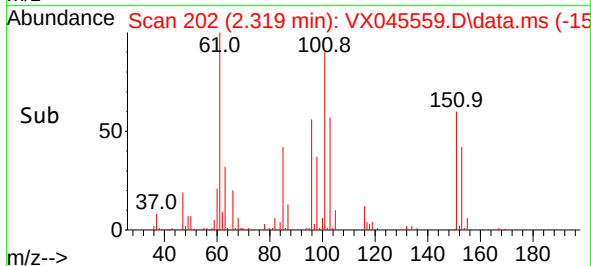
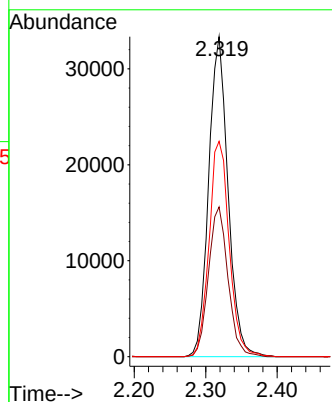
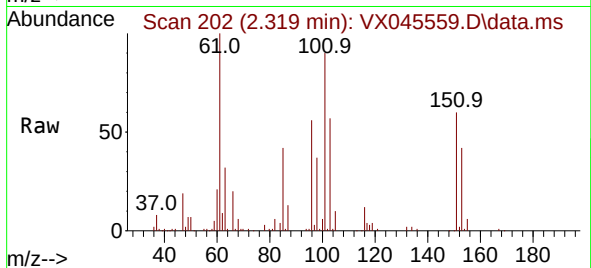
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.581 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6268
Ion Ratio Lower Upper
101 100
85 47.3 38.9 58.3
151 70.2 57.5 86.3

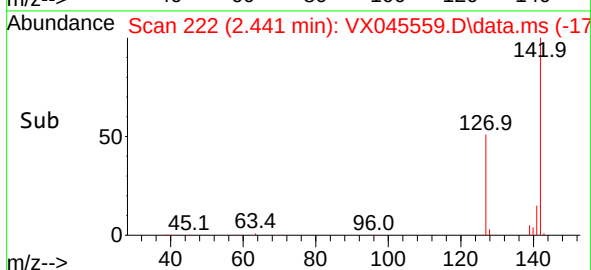
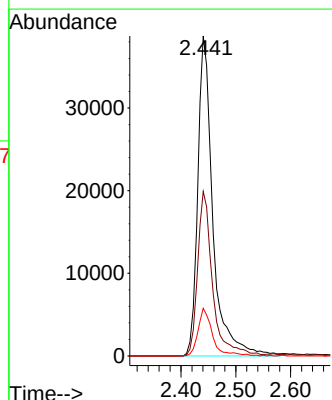
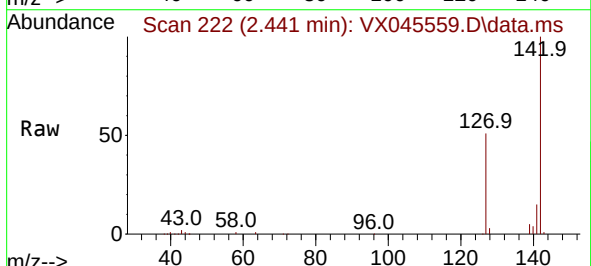
Manual Integrations
APPROVED

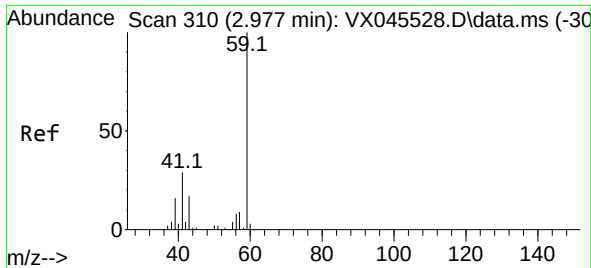
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#10
Methyl Iodide
Concen: 51.106 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

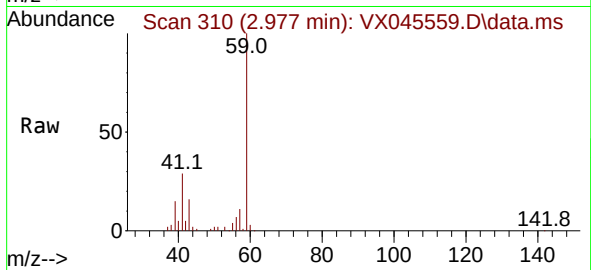
Tgt Ion:142 Resp: 74575
Ion Ratio Lower Upper
142 100
127 50.7 40.2 60.4
141 14.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 247.660 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

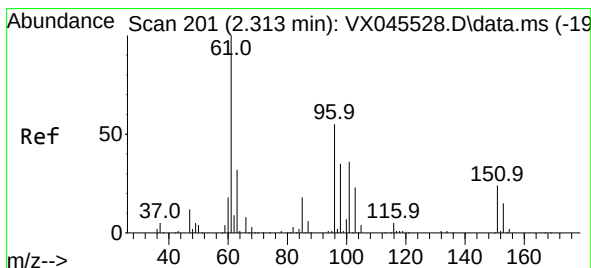
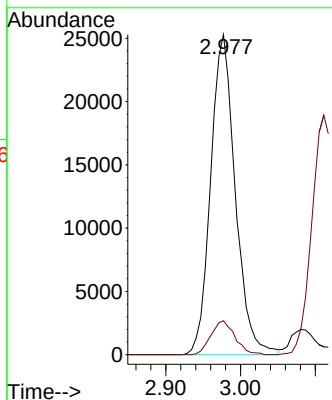
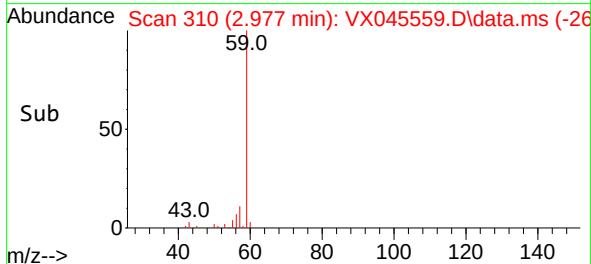
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



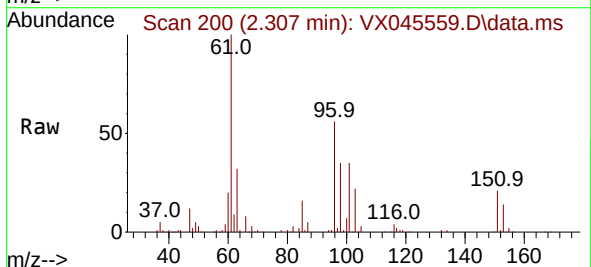
Tgt Ion: 59 Resp: 57958
Ion Ratio Lower Upper
59 100
57 10.3 8.6 12.8

Manual Integrations
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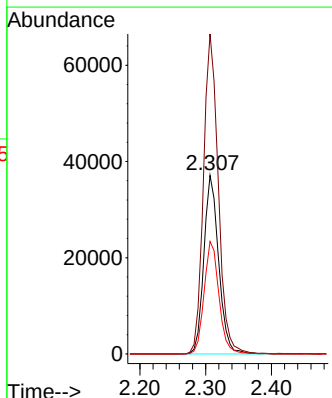
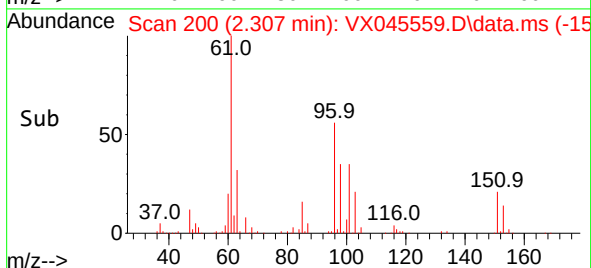
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

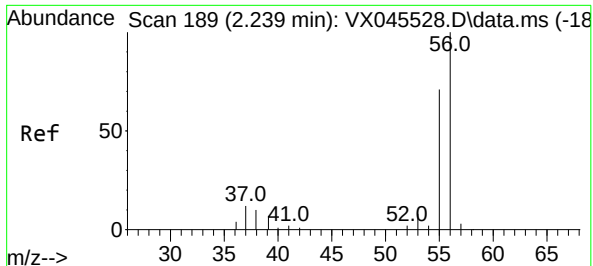


#12
1,1-Dichloroethene
Concen: 50.876 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30



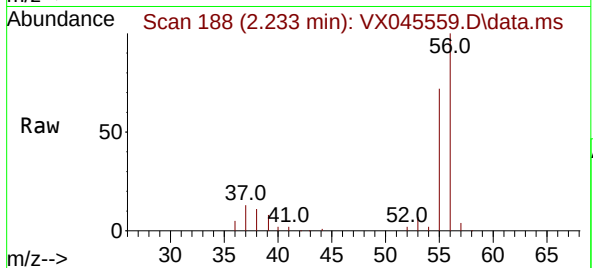
Tgt Ion: 96 Resp: 58158
Ion Ratio Lower Upper
96 100
61 179.1 145.7 218.5
98 63.0 51.6 77.4





#13
Acrolein
Concen: 290.369 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

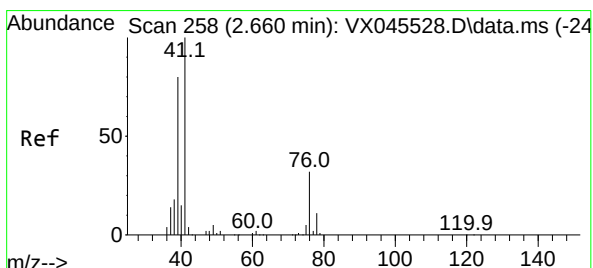
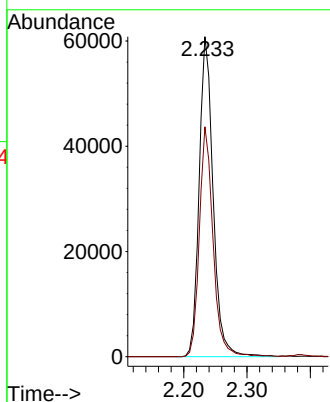
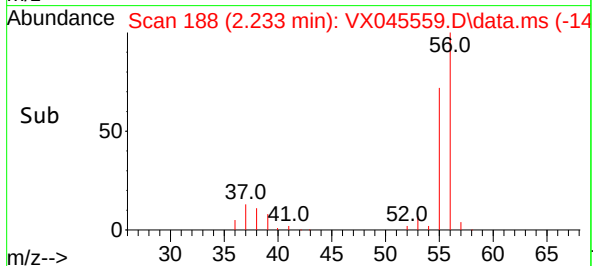
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 93570
Ion Ratio Lower Upper
56 100
55 70.8 56.2 84.2

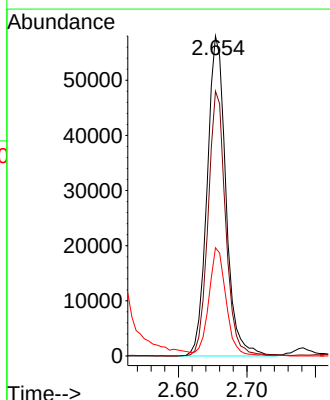
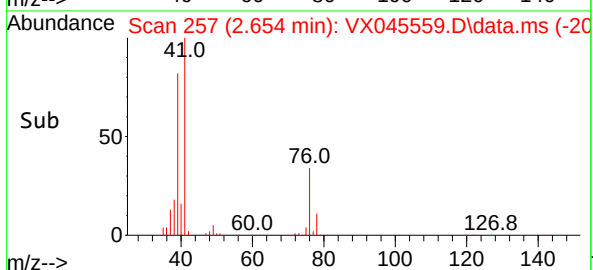
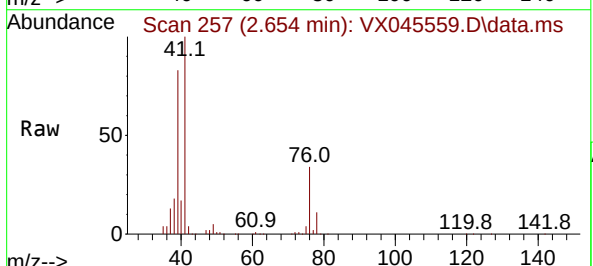
Manual Integrations
APPROVED

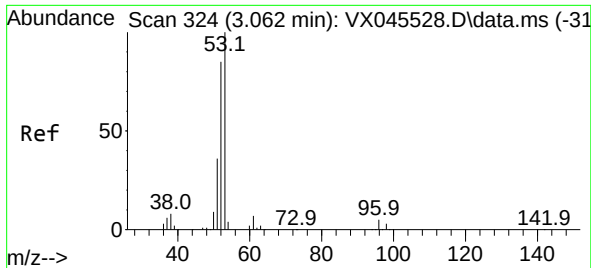
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#14
Allyl chloride
Concen: 51.139 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

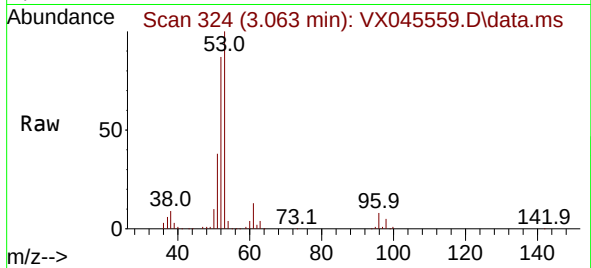
Tgt Ion: 41 Resp: 110918
Ion Ratio Lower Upper
41 100
39 77.2 60.2 90.2
76 30.8 24.6 36.8





#15
Acrylonitrile
Concen: 251.370 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

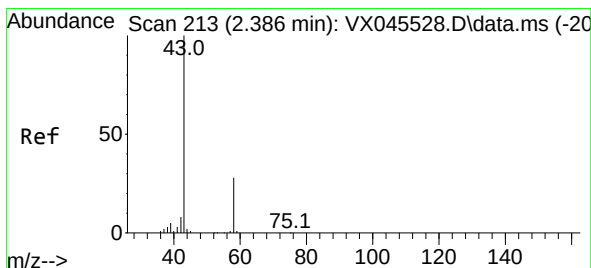
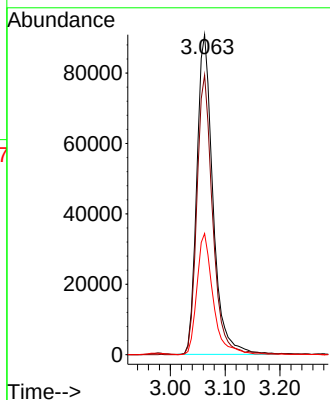
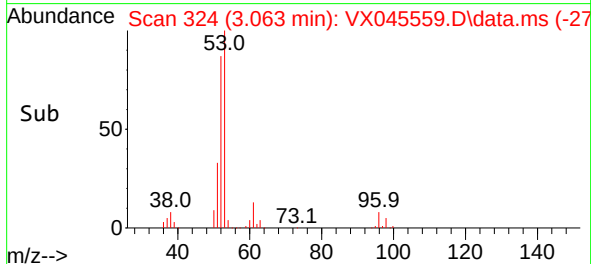
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 18569
Ion Ratio Lower Upper
53 100
52 85.8 67.4 101.2
51 38.5 29.9 44.9

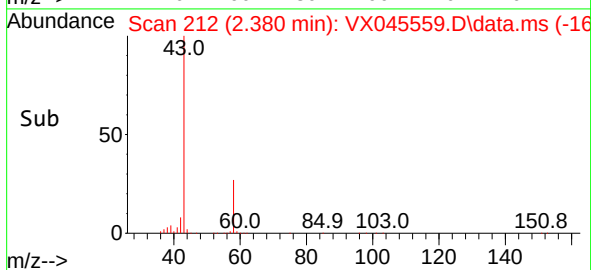
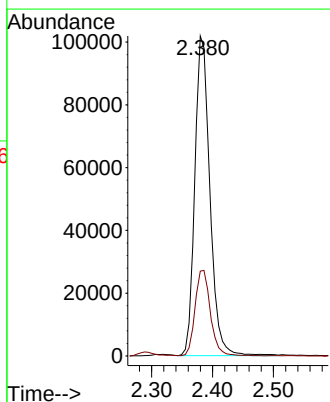
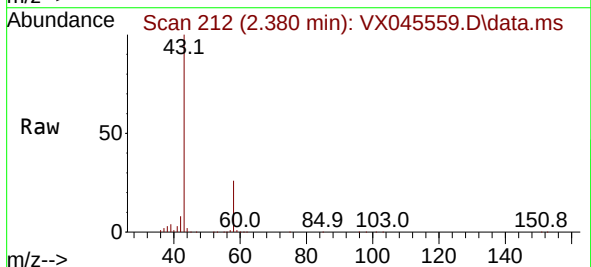
Manual Integrations
APPROVED

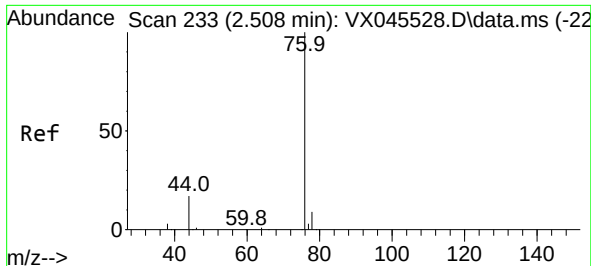
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#16
Acetone
Concen: 244.836 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Tgt Ion: 43 Resp: 175069
Ion Ratio Lower Upper
43 100
58 26.4 22.3 33.5





#17

Carbon Disulfide

Concen: 51.779 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX045559.D

Acq: 03 Apr 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 146189

Ion Ratio Lower Upper

76 100

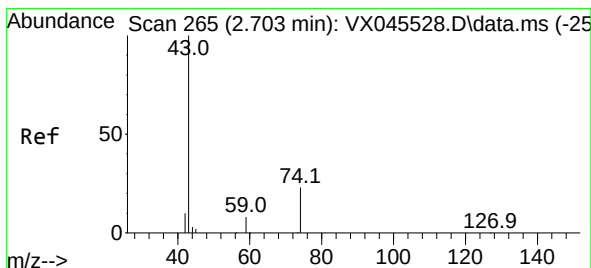
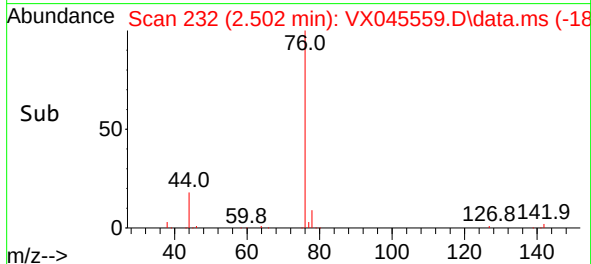
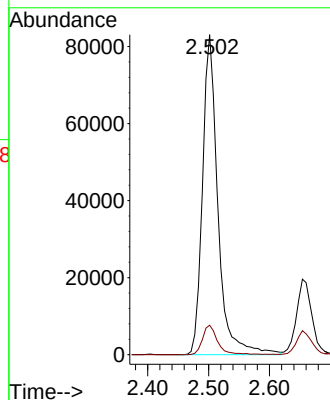
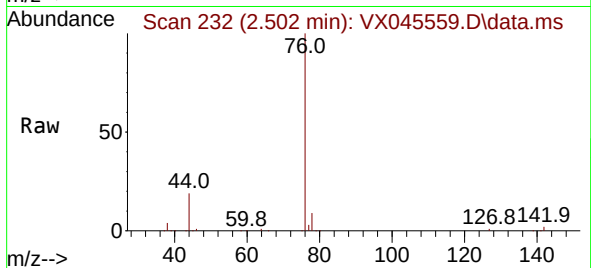
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#18

Methyl Acetate

Concen: 49.677 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX045559.D

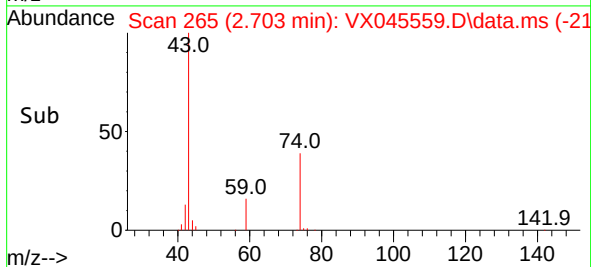
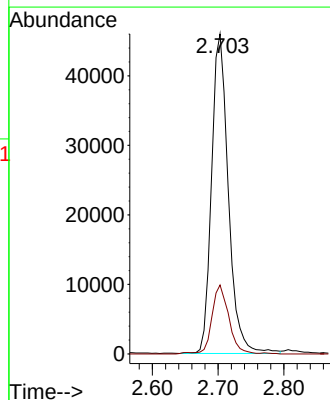
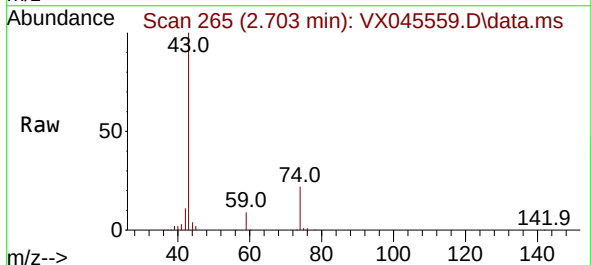
Acq: 03 Apr 2025 10:30

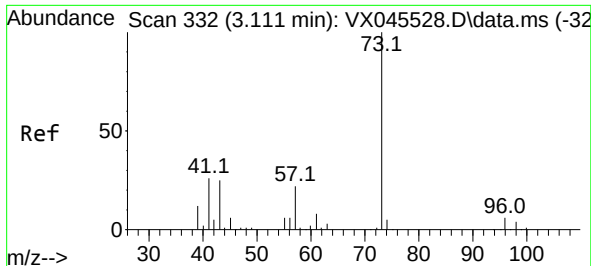
Tgt Ion: 43 Resp: 81783

Ion Ratio Lower Upper

43 100

74 21.7 17.5 26.3





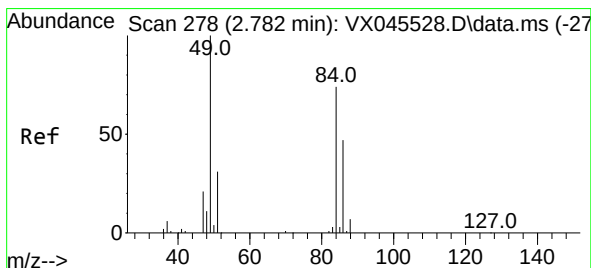
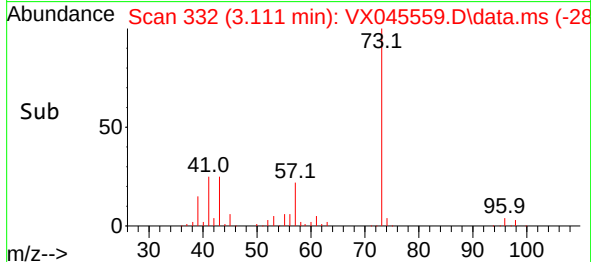
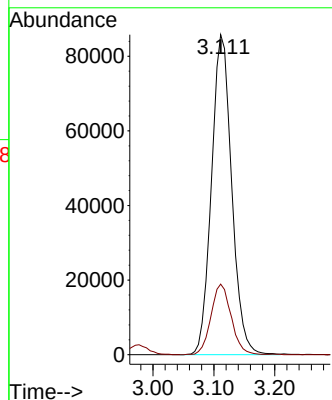
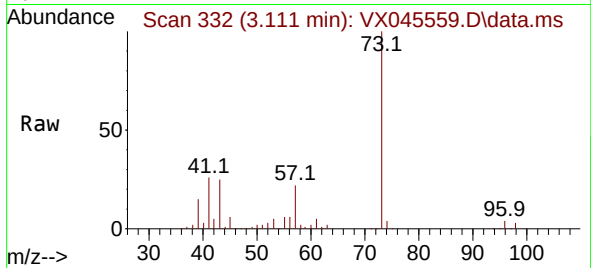
#19
Methyl tert-butyl Ether
Concen: 49.447 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 19773
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

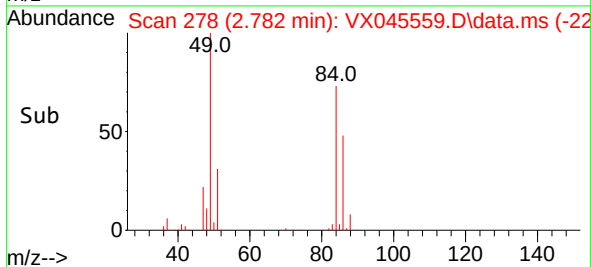
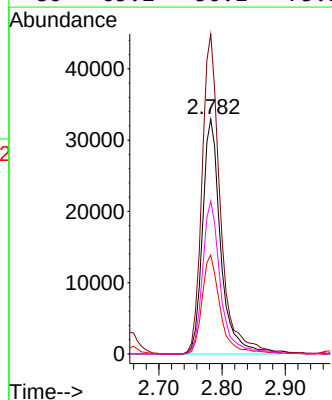
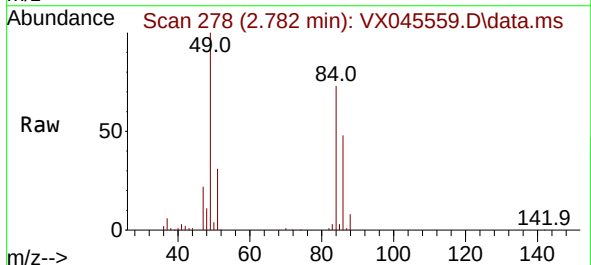
Manual Integrations
APPROVED

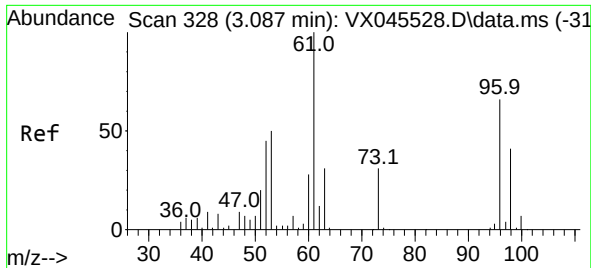
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#20
Methylene Chloride
Concen: 49.292 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

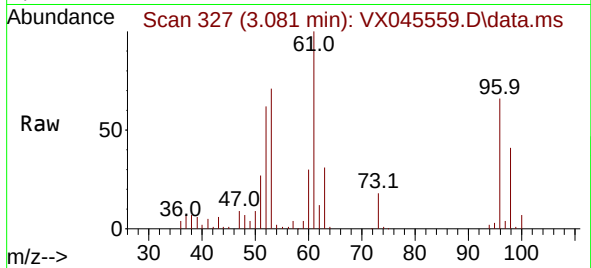
Tgt Ion: 84 Resp: 65985
Ion Ratio Lower Upper
84 100
49 136.3 107.5 161.3
51 42.2 33.0 49.6
86 65.2 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 50.139 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

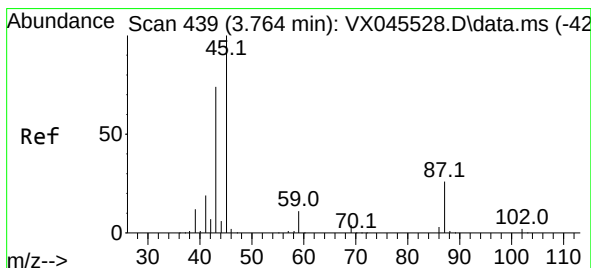
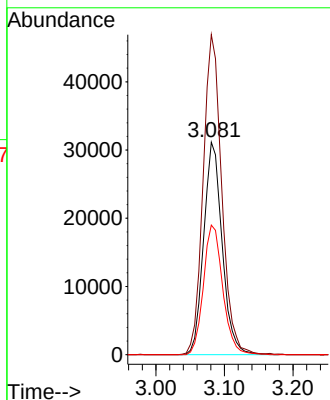
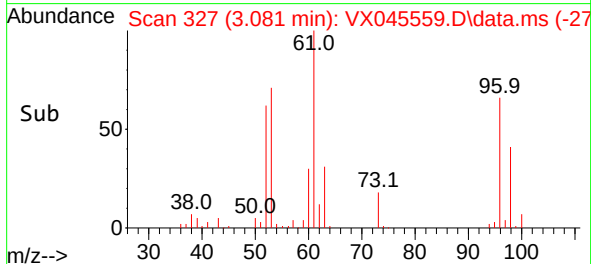
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 5855
Ion Ratio Lower Upper
96 100
61 150.6 121.0 181.6
98 61.0 49.7 74.5

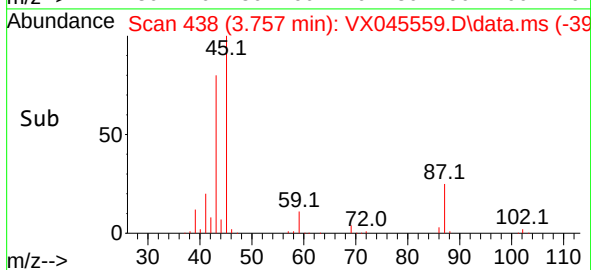
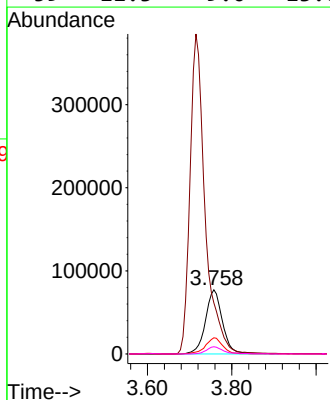
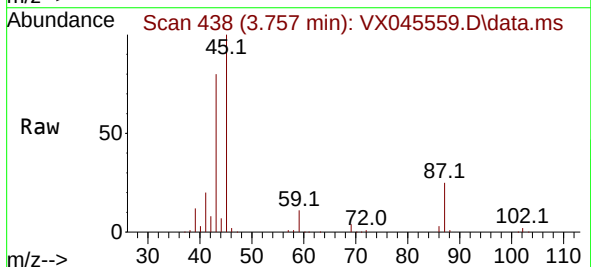
Manual Integrations
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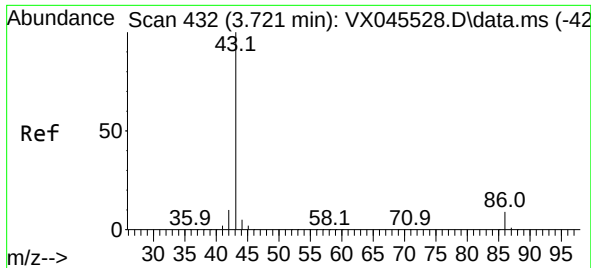
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#22
Diisopropyl ether
Concen: 50.611 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Tgt Ion: 45 Resp: 216234
Ion Ratio Lower Upper
45 100
43 78.8 59.3 88.9
87 25.1 20.4 30.6
59 11.3 9.0 13.6





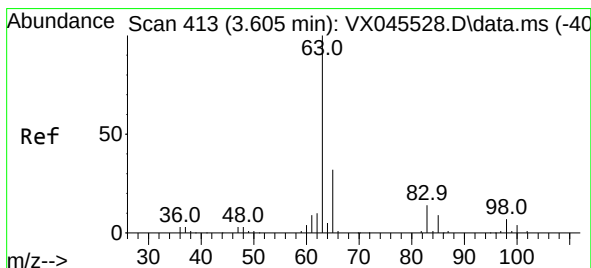
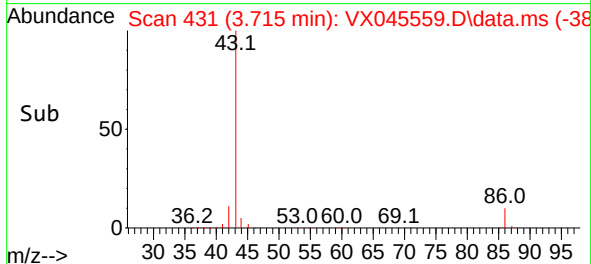
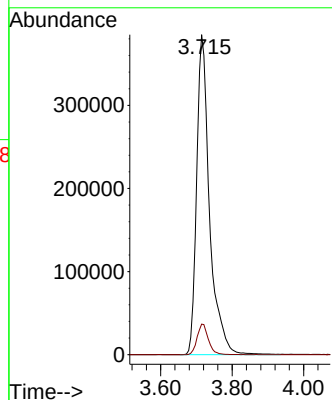
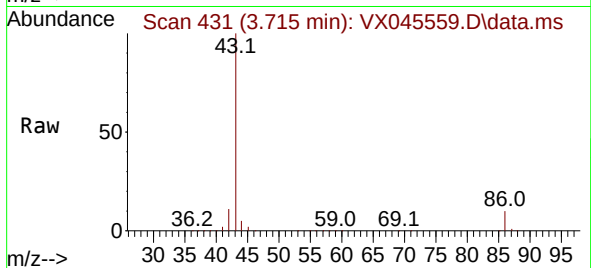
#23
 Vinyl Acetate
 Concen: 261.101 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045559.D
 Acq: 03 Apr 2025 10:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 96383
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3

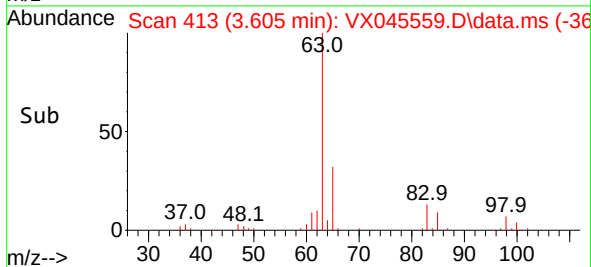
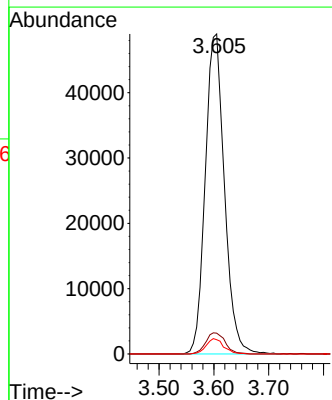
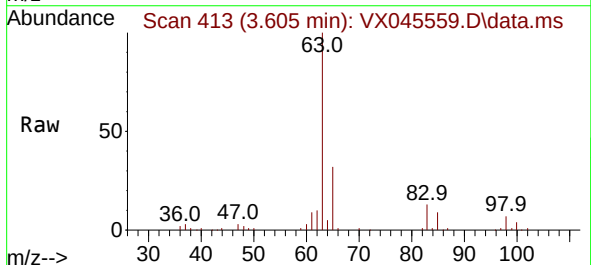
Manual Integrations
 APPROVED

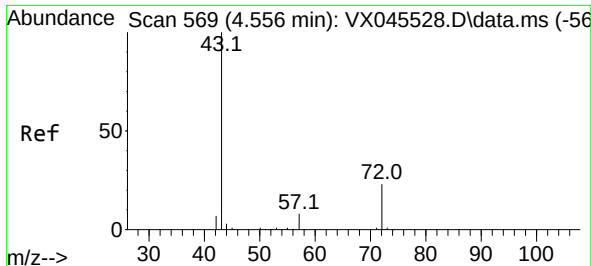
Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025



#24
 1,1-Dichloroethane
 Concen: 49.227 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045559.D
 Acq: 03 Apr 2025 10:30

Tgt Ion: 63 Resp: 118946
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.1
 100 4.5 2.2 6.6





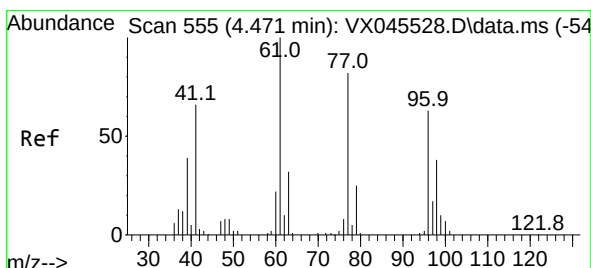
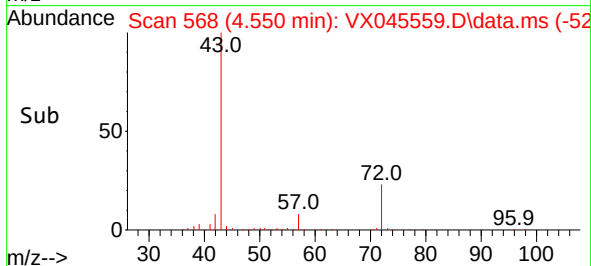
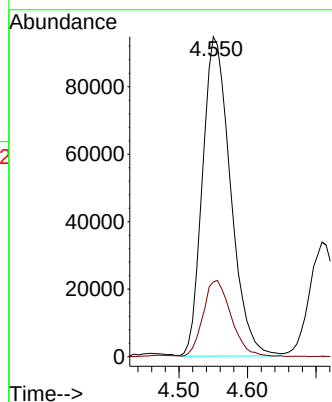
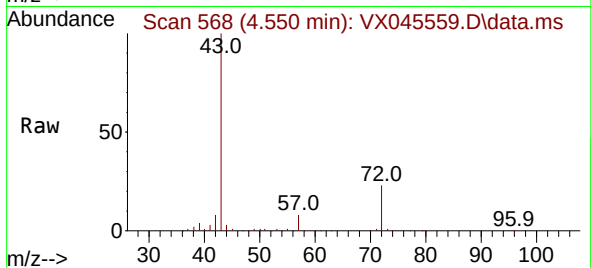
#25
2-Butanone
Concen: 257.055 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 269054
Ion Ratio Lower Upper
43 100
72 23.2 18.6 28.0

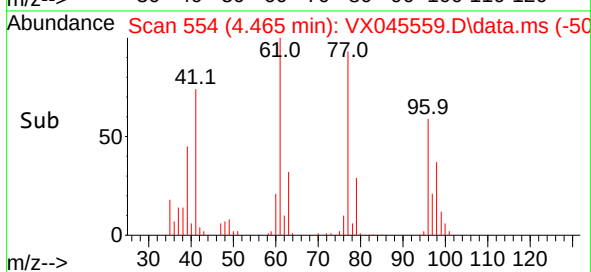
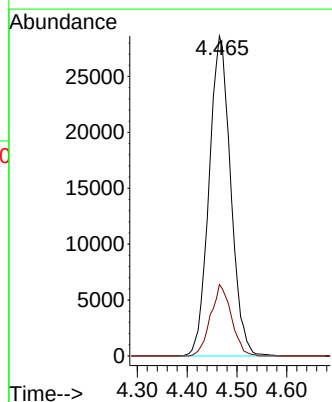
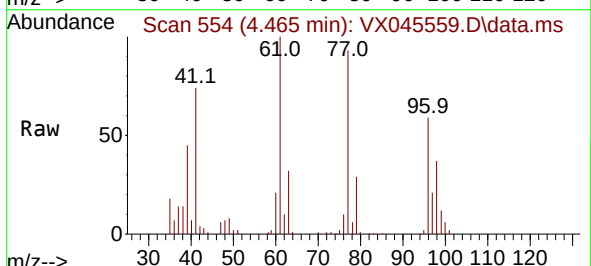
Manual Integrations
APPROVED

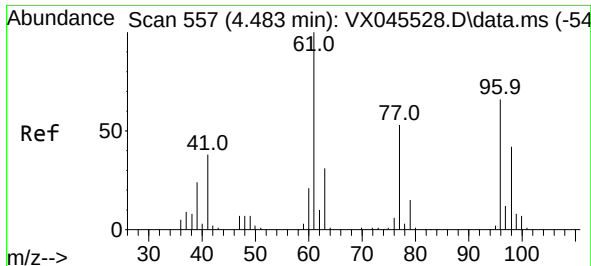
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#26
2,2-Dichloropropane
Concen: 55.135 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Tgt Ion: 77 Resp: 86074
Ion Ratio Lower Upper
77 100
97 21.5 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 49.223 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX045559.D

Acq: 03 Apr 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 70030

Ion Ratio Lower Upper

96 100

61 159.0 0.0 313.2

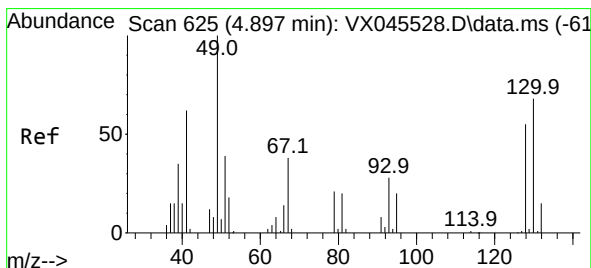
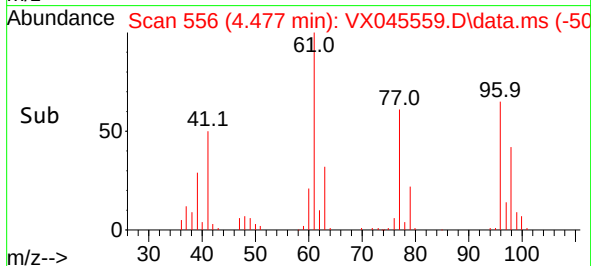
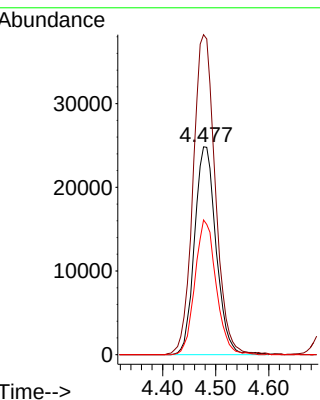
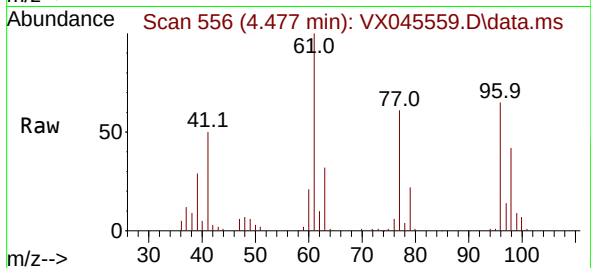
98 63.7 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#28

Bromochloromethane

Concen: 48.775 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045559.D

Acq: 03 Apr 2025 10:30

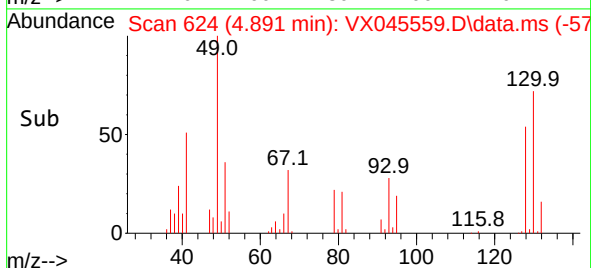
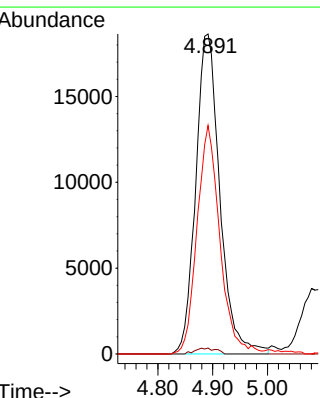
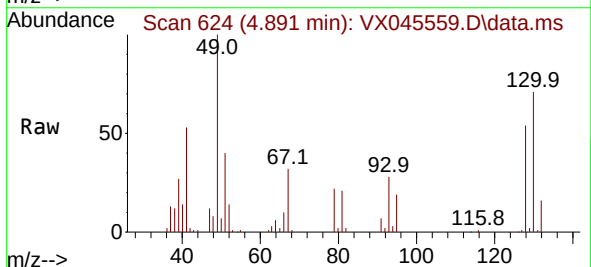
Tgt Ion: 49 Resp: 56952

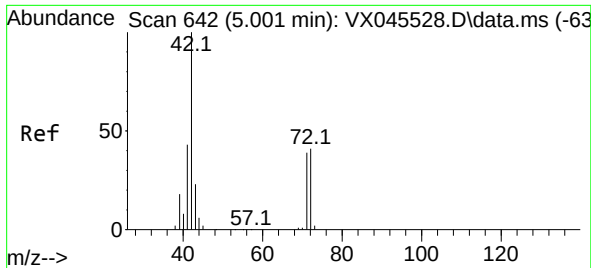
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

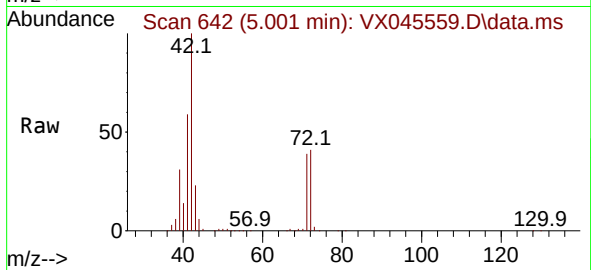
130 67.4 54.6 81.8





#29
Tetrahydrofuran
Concen: 250.088 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

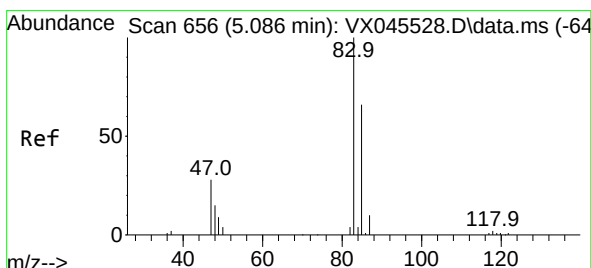
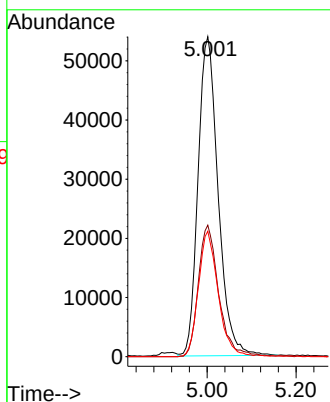
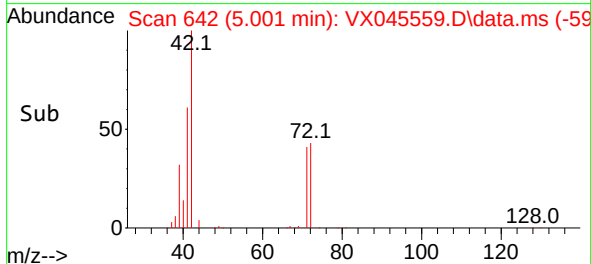
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 169709
Ion Ratio Lower Upper
42 100
72 41.8 33.4 50.0
71 38.6 31.4 47.0

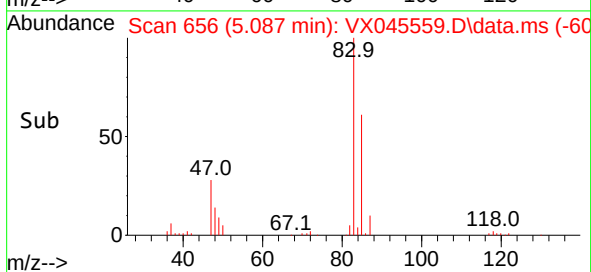
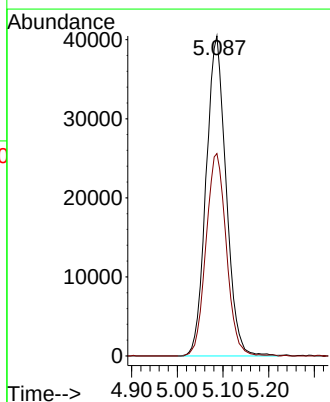
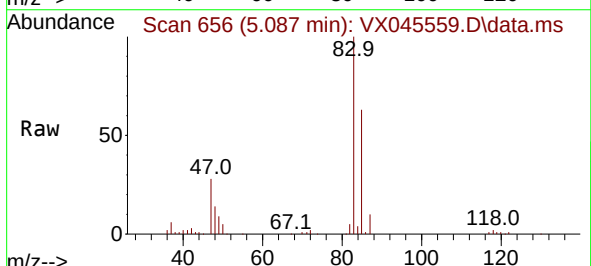
Manual Integrations
APPROVED

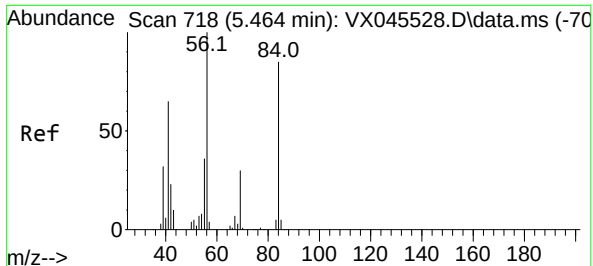
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#30
Chloroform
Concen: 49.413 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

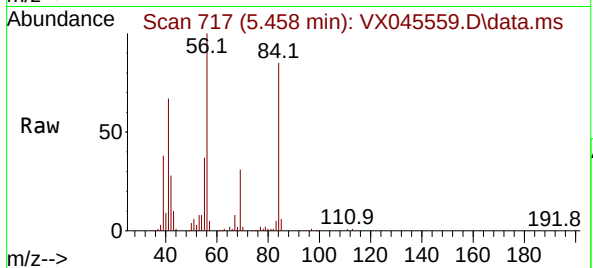
Tgt Ion: 83 Resp: 122855
Ion Ratio Lower Upper
83 100
85 63.3 52.8 79.2





#31
Cyclohexane
Concen: 50.618 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

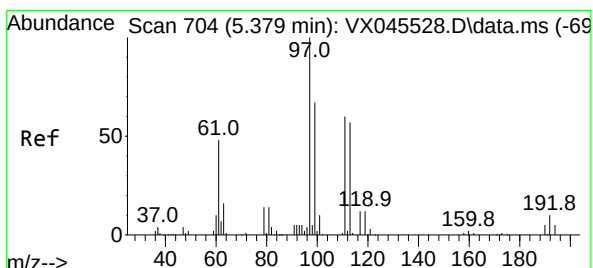
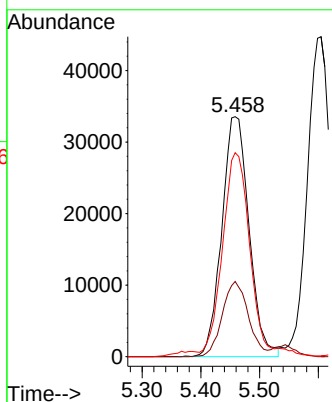
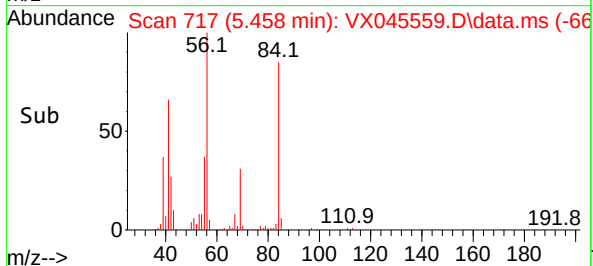
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 108125
Ion Ratio Lower Upper
56 100
69 31.3 23.6 35.4
84 83.5 67.7 101.5

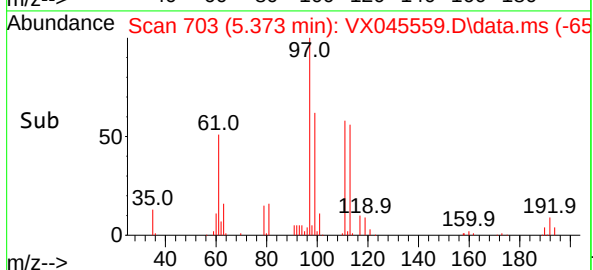
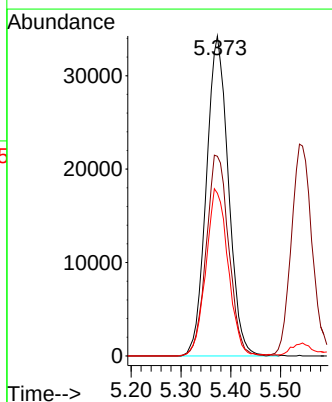
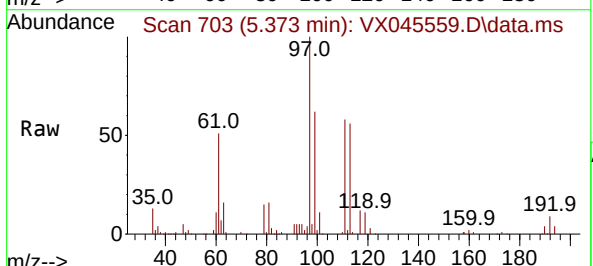
Manual Integrations
APPROVED

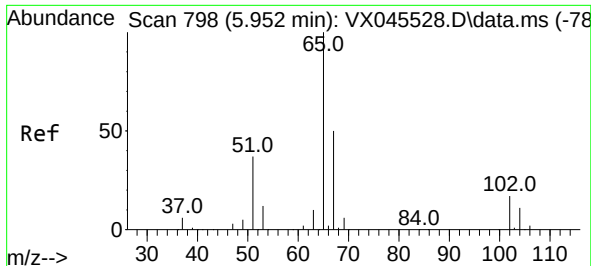
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#32
1,1,1-Trichloroethane
Concen: 50.002 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Tgt Ion: 97 Resp: 105194
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 52.9 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 48.452 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045559.D

Acq: 03 Apr 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 8437

Ion Ratio Lower Upper

65 100

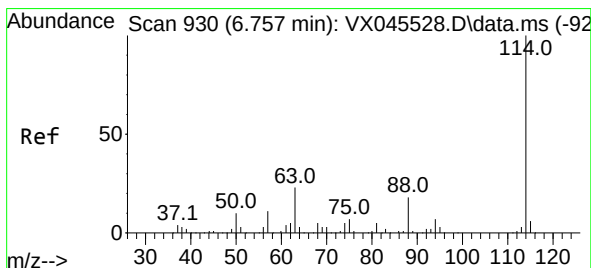
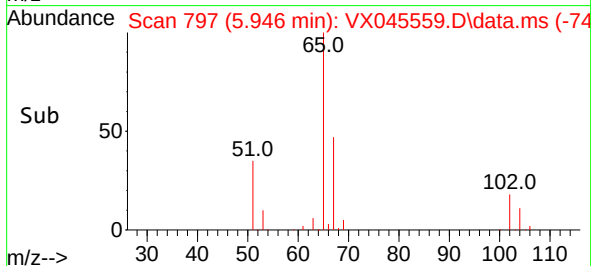
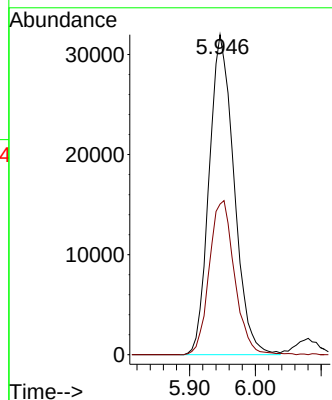
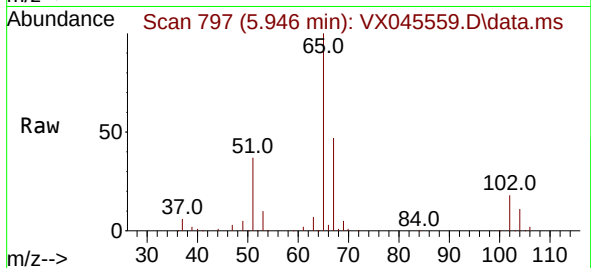
67 48.9 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045559.D

Acq: 03 Apr 2025 10:30

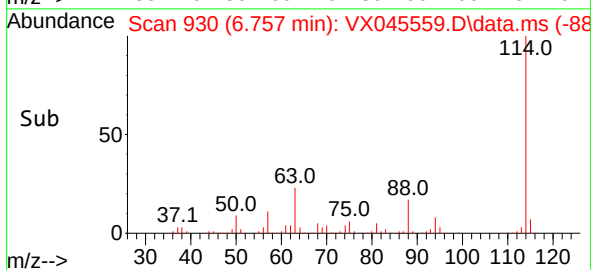
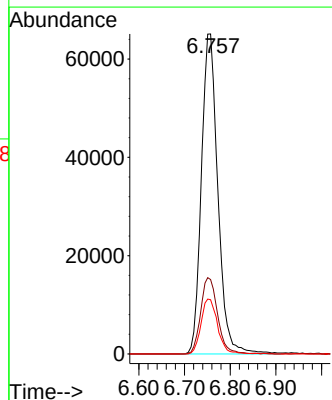
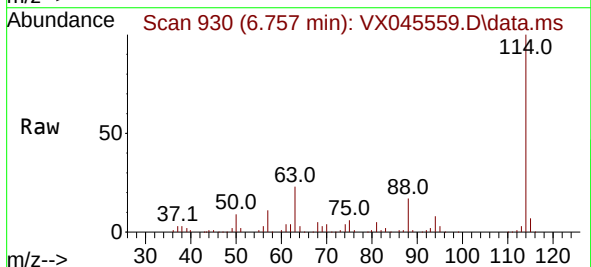
Tgt Ion:114 Resp: 162684

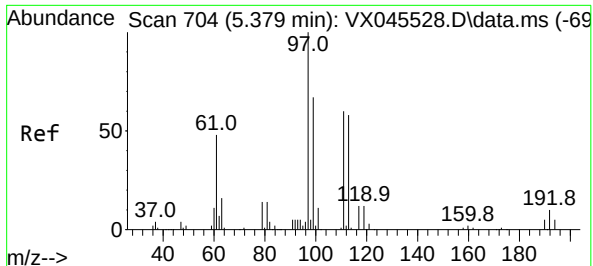
Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.8

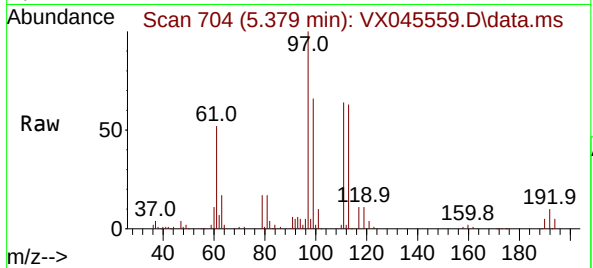
88 17.0 0.0 35.4





#35
Dibromofluoromethane
Concen: 50.400 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

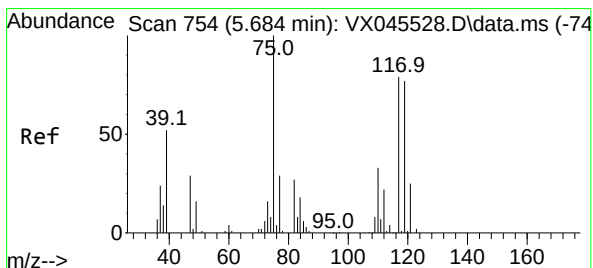
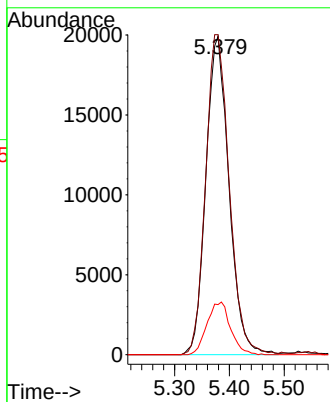
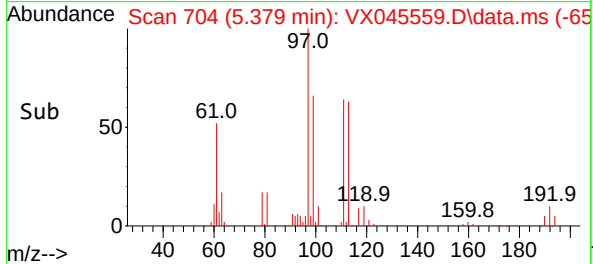
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 58174
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.6
192 16.8 13.8 20.6

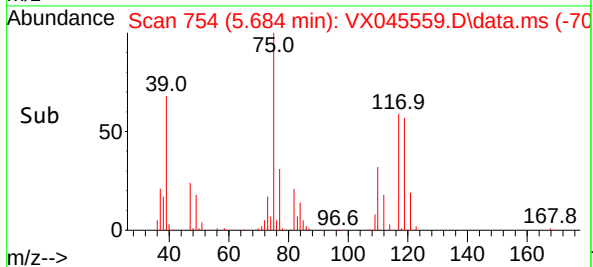
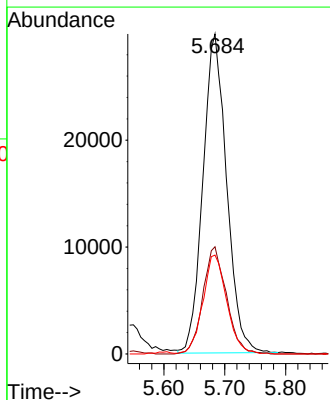
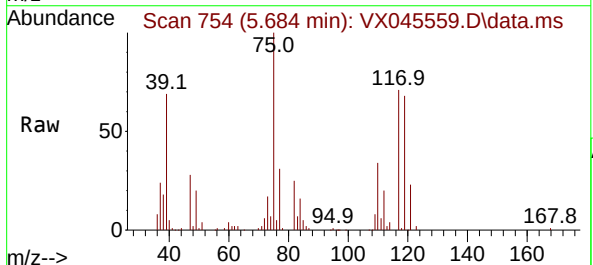
Manual Integrations
APPROVED

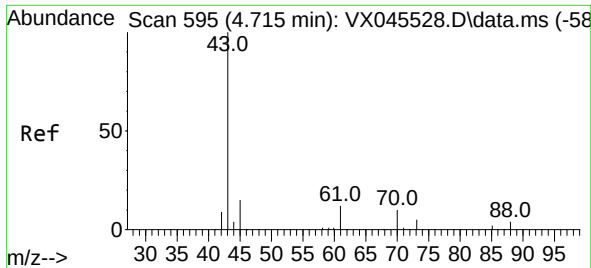
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#36
1,1-Dichloropropene
Concen: 51.889 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Tgt Ion: 75 Resp: 80867
Ion Ratio Lower Upper
75 100
110 33.3 16.9 50.6
77 31.4 25.0 37.4





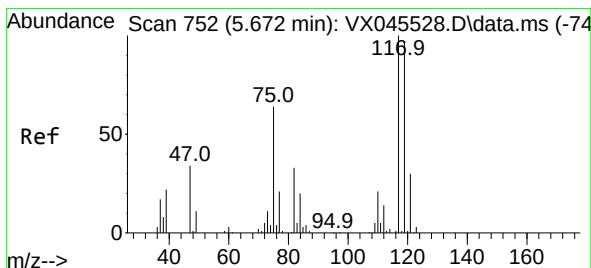
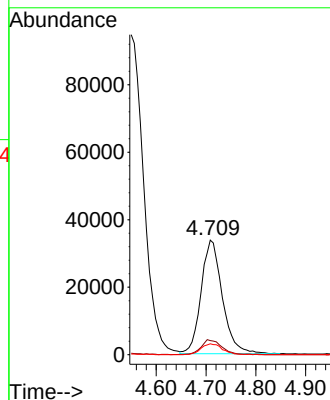
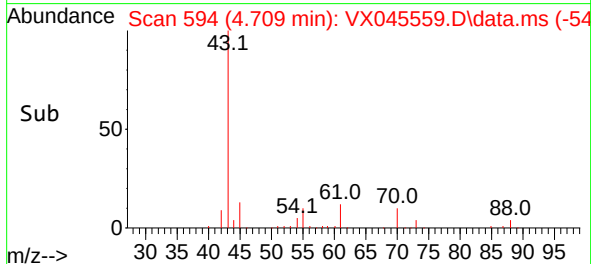
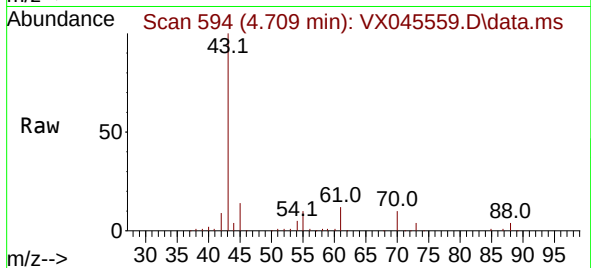
#37
Ethyl Acetate
Concen: 50.922 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 100010
Ion Ratio Lower Upper
43 100
61 12.8 9.9 14.9
70 9.6 7.5 11.3

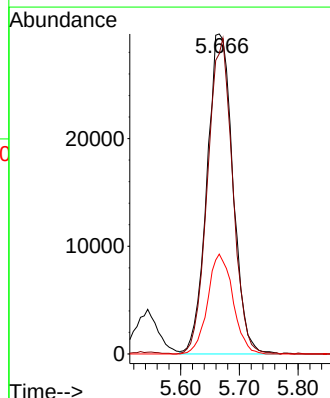
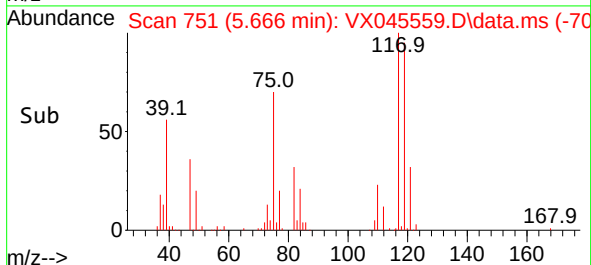
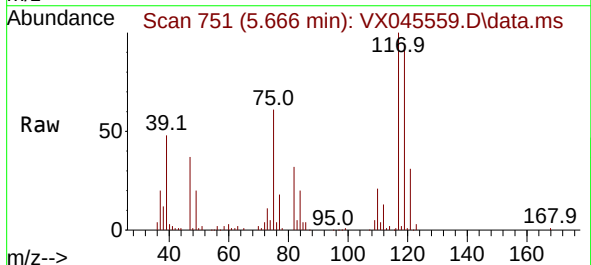
Manual Integrations
APPROVED

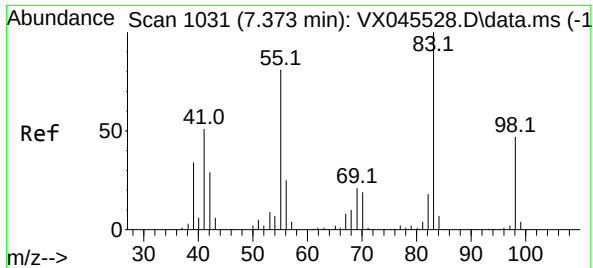
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#38
Carbon Tetrachloride
Concen: 54.175 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Tgt Ion:117 Resp: 91247
Ion Ratio Lower Upper
117 100
119 93.8 76.9 115.3
121 31.2 24.2 36.2





#39
Methylcyclohexane
Concen: 55.811 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

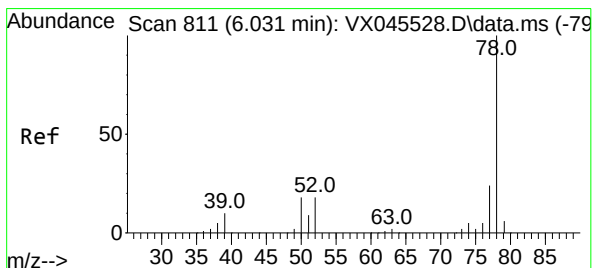
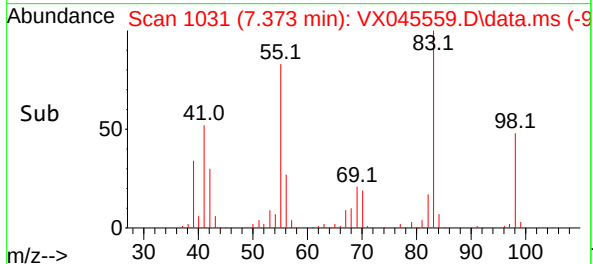
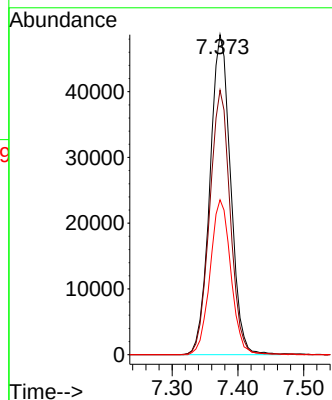
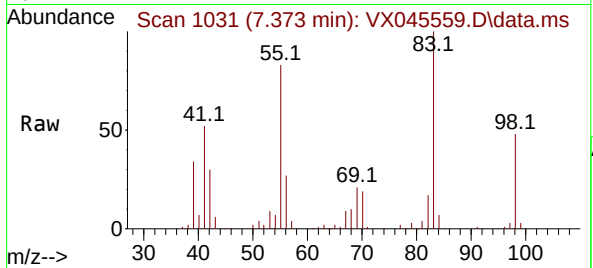
VSTDCCC050

Tgt Ion: 83 Resp: 106620
Ion Ratio Lower Upper
83 100
55 82.7 64.9 97.3
98 48.4 37.4 56.0

Manual Integrations

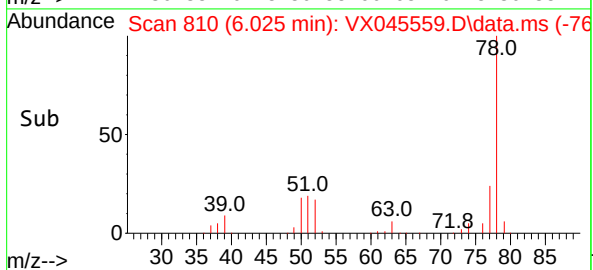
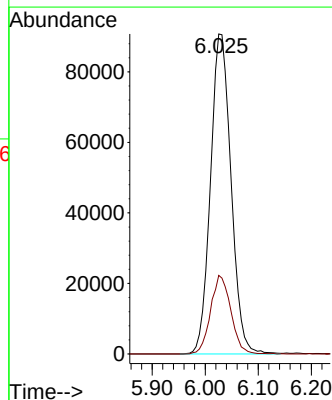
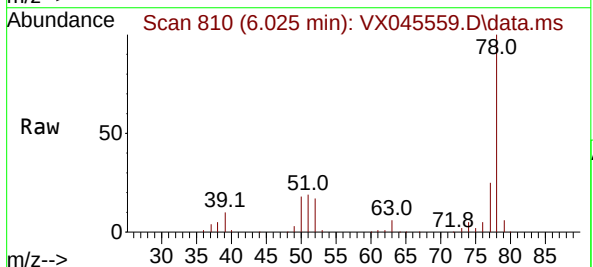
APPROVED

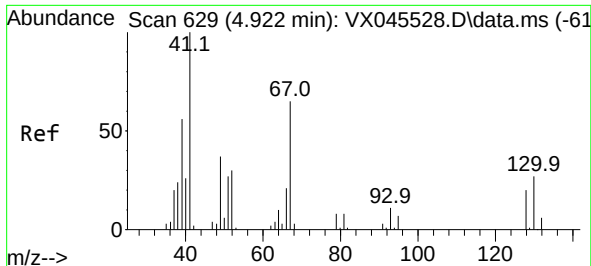
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#40
Benzene
Concen: 51.334 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

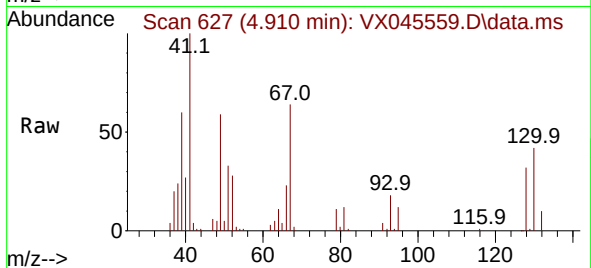
Tgt Ion: 78 Resp: 244336
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.6





#41
Methacrylonitrile
Concen: 53.895 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

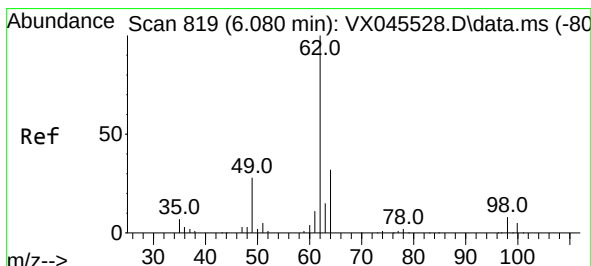
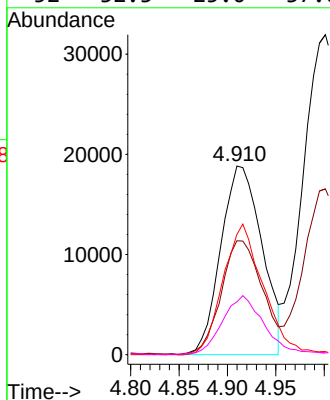
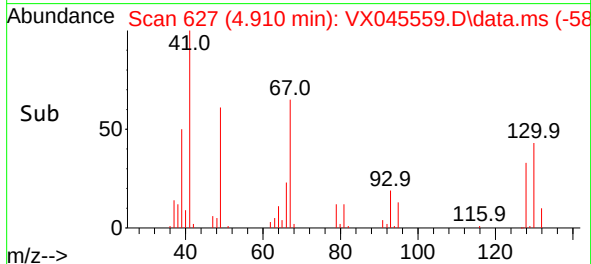
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 55849
Ion Ratio Lower Upper
41 100
39 60.0 47.0 70.6
67 68.2 53.2 79.8
52 32.3 25.0 37.6

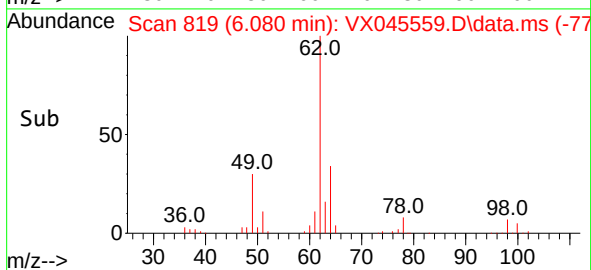
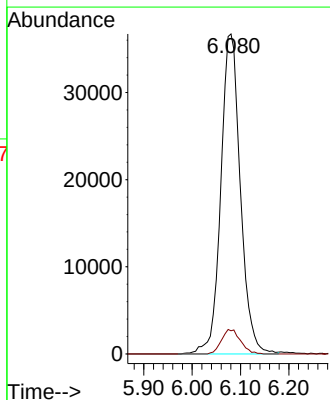
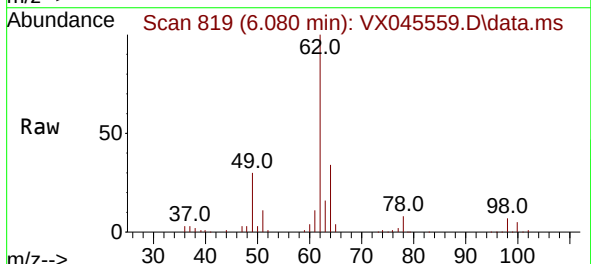
Manual Integrations
APPROVED

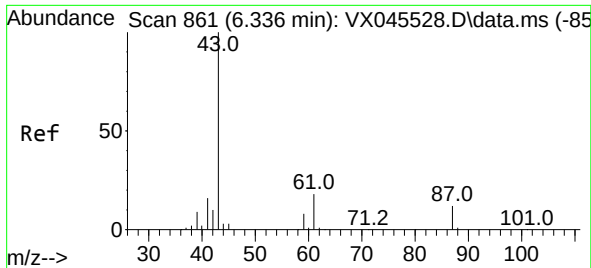
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#42
1,2-Dichloroethane
Concen: 52.471 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Tgt Ion: 62 Resp: 103151
Ion Ratio Lower Upper
62 100
98 7.4 0.0 15.2





#43

Isopropyl Acetate

Concen: 53.203 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX045559.D

Acq: 03 Apr 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 15836

Ion Ratio Lower Upper

43 100

61 17.5 14.1 21.1

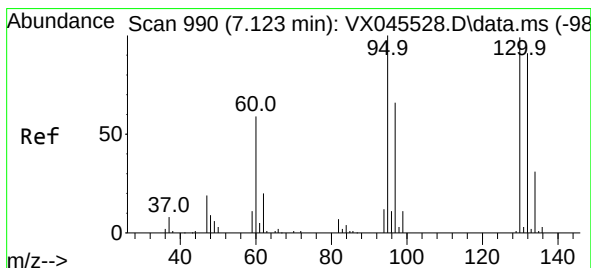
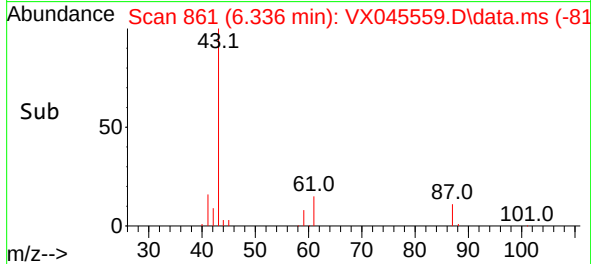
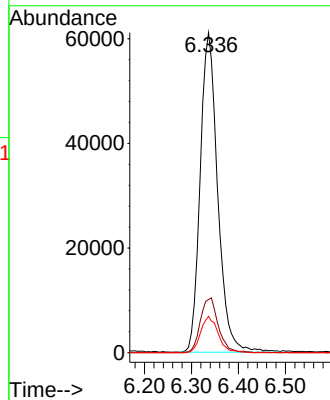
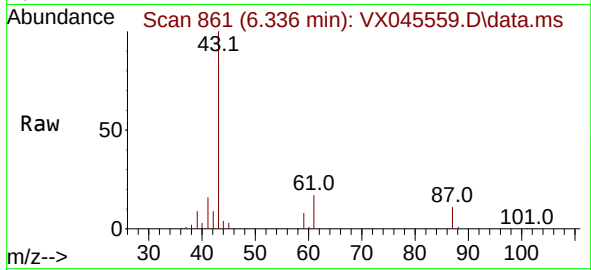
87 11.2 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#44

Trichloroethene

Concen: 50.400 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.006 min

Lab File: VX045559.D

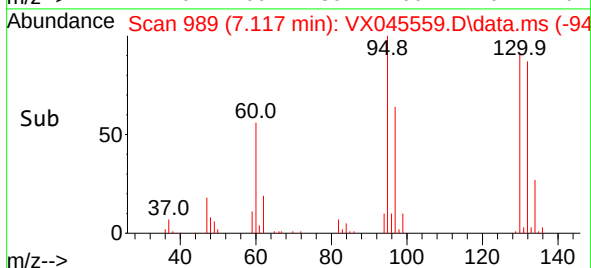
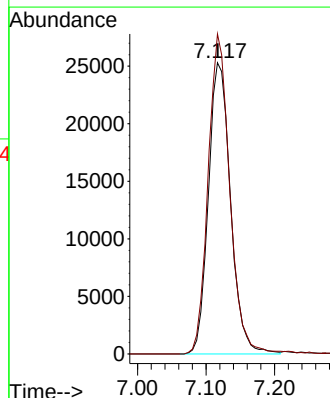
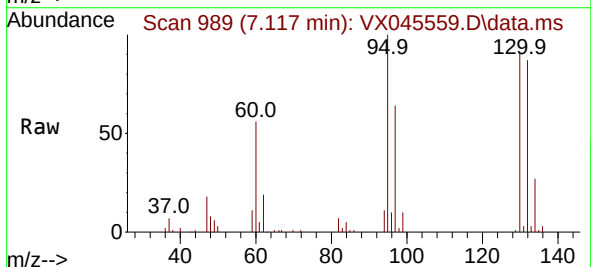
Acq: 03 Apr 2025 10:30

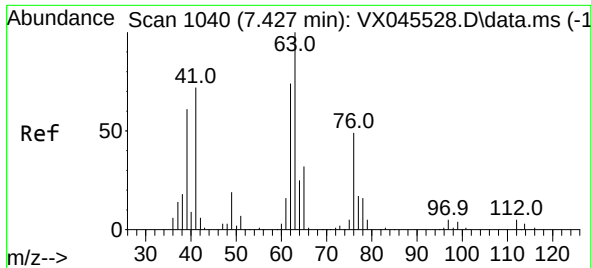
Tgt Ion:130 Resp: 57018

Ion Ratio Lower Upper

130 100

95 109.9 0.0 202.0





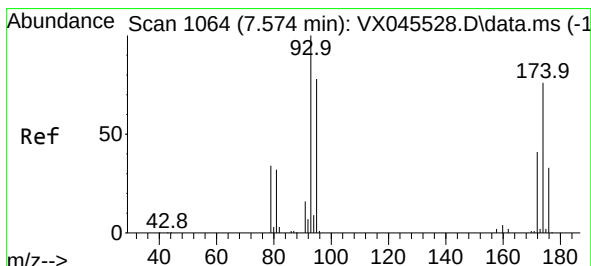
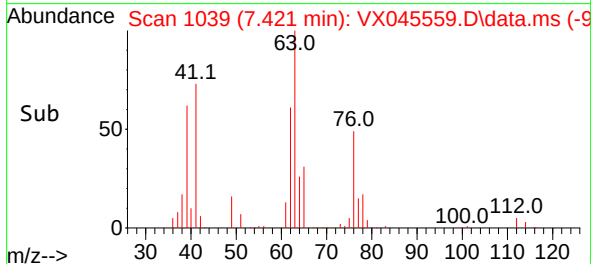
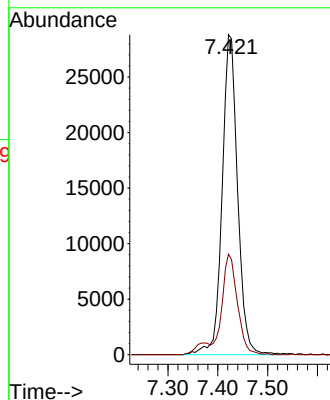
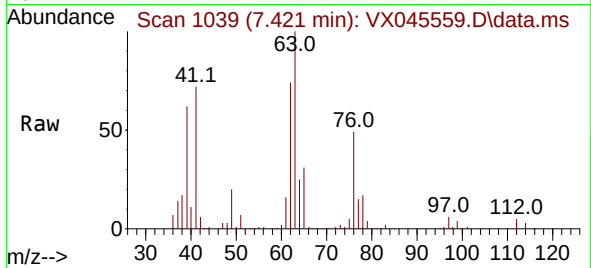
#45
1,2-Dichloropropane
Concen: 52.177 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 6196
Ion Ratio Lower Upper
63 100
65 31.4 25.8 38.6

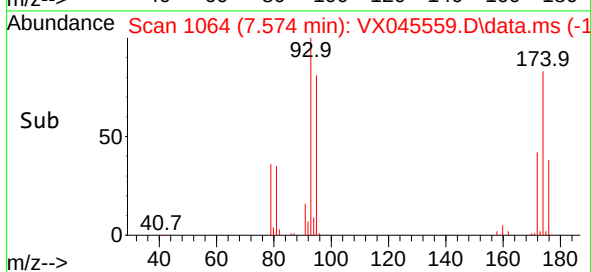
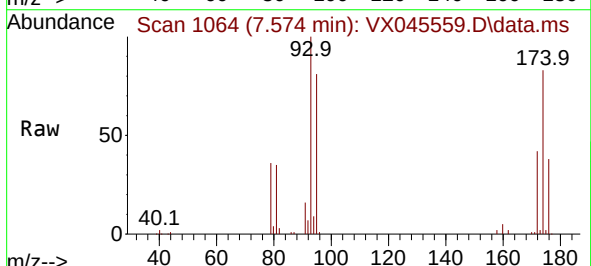
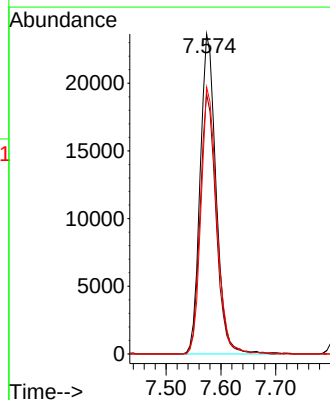
Manual Integrations
APPROVED

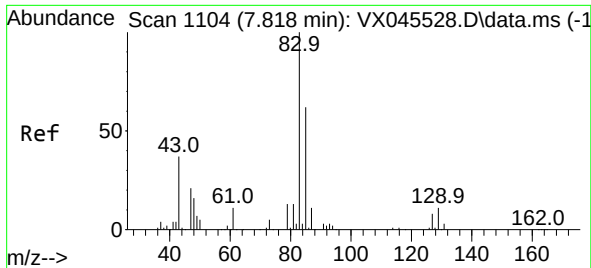
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#46
Dibromomethane
Concen: 52.432 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

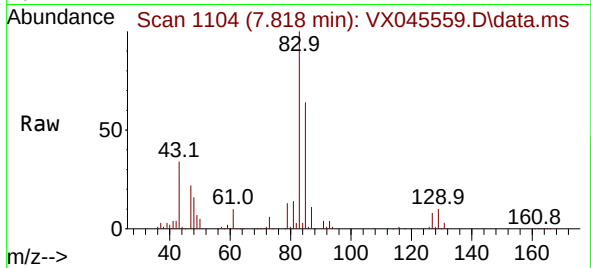
Tgt Ion: 93 Resp: 47799
Ion Ratio Lower Upper
93 100
95 81.2 64.8 97.2
174 82.5 65.4 98.0





#47
Bromodichloromethane
Concen: 53.281 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

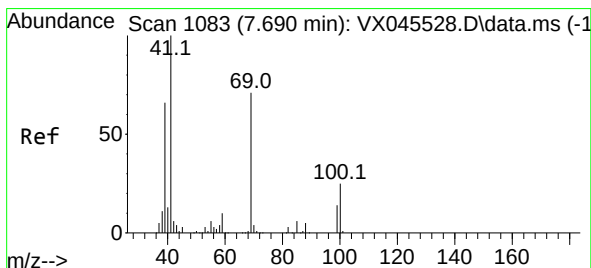
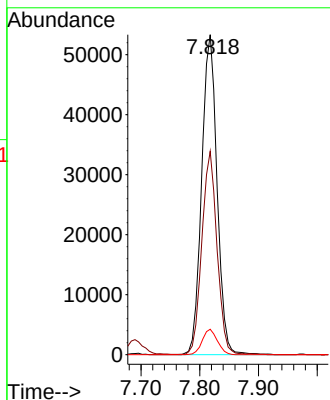
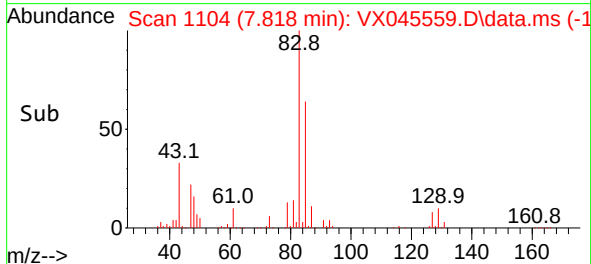
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 97004
Ion Ratio Lower Upper
83 100
85 63.5 49.7 74.5
127 8.0 6.1 9.1

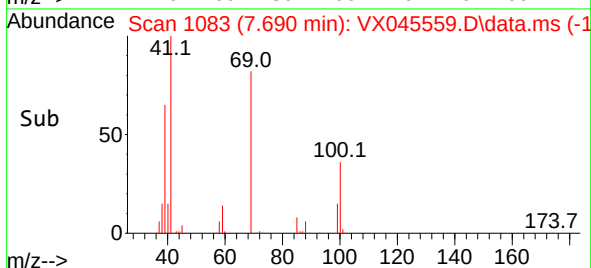
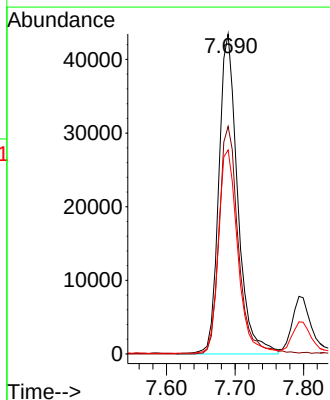
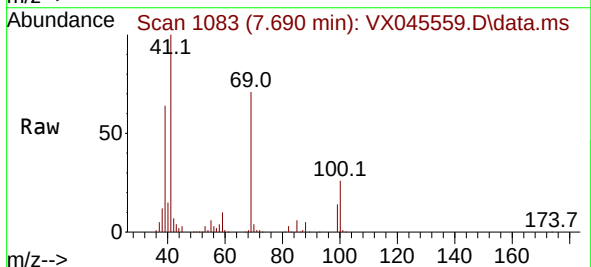
Manual Integrations
APPROVED

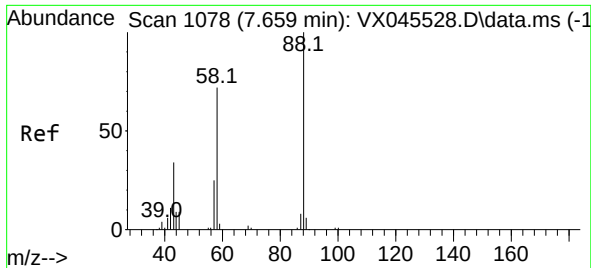
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#48
Methyl methacrylate
Concen: 53.916 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Tgt Ion: 41 Resp: 82864
Ion Ratio Lower Upper
41 100
69 72.4 58.2 87.2
39 64.9 53.6 80.4





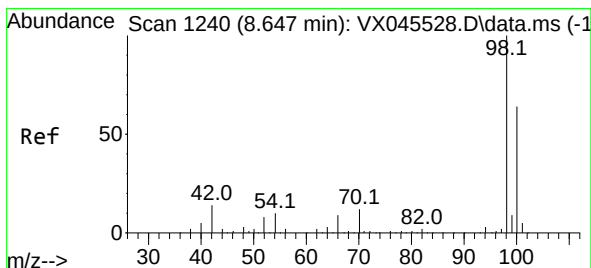
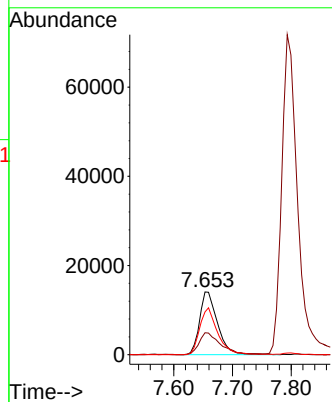
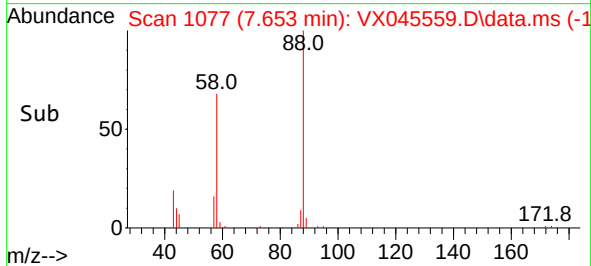
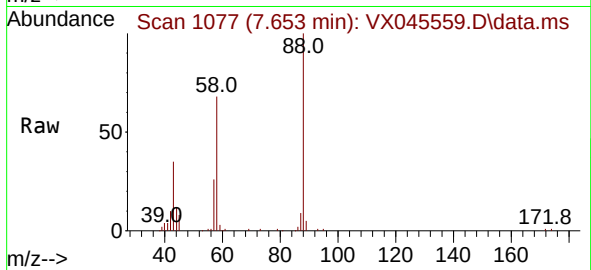
#49
1,4-Dioxane
Concen: 1069.810 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 29748
Ion Ratio Lower Upper
88 100
43 41.7 32.2 48.4
58 74.7 58.6 88.0

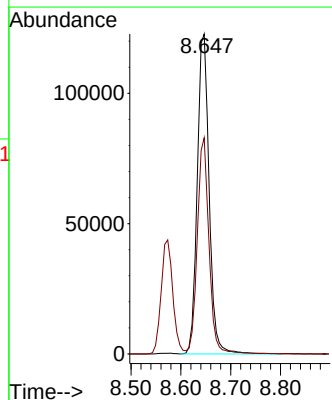
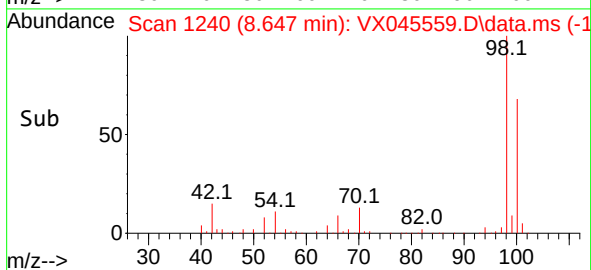
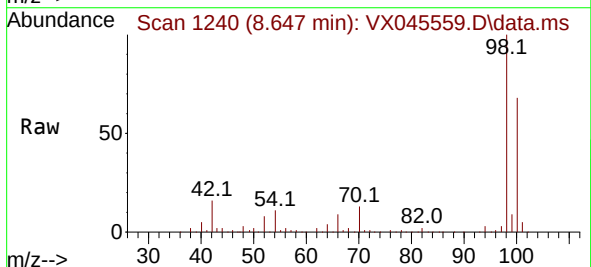
Manual Integrations
APPROVED

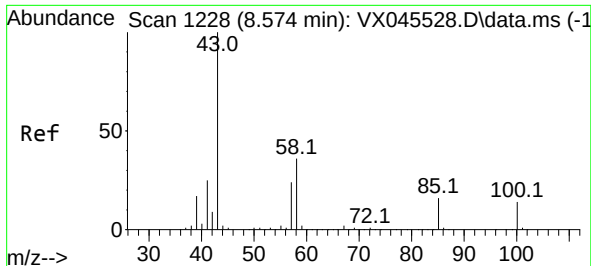
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#50
Toluene-d8
Concen: 50.412 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Tgt Ion: 98 Resp: 203099
Ion Ratio Lower Upper
98 100
100 66.4 52.2 78.4





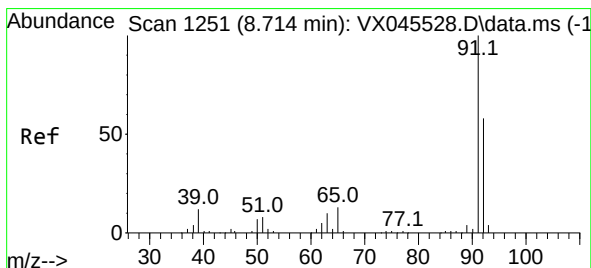
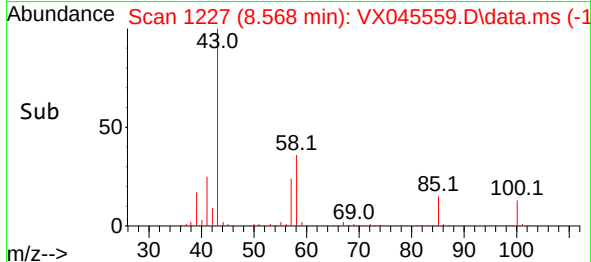
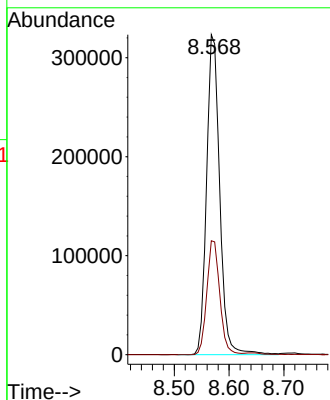
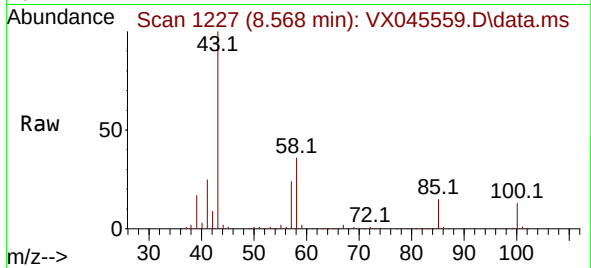
#51
4-Methyl-2-Pentanone
Concen: 271.376 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 535504
Ion Ratio Lower Upper
43 100
58 35.2 28.5 42.7

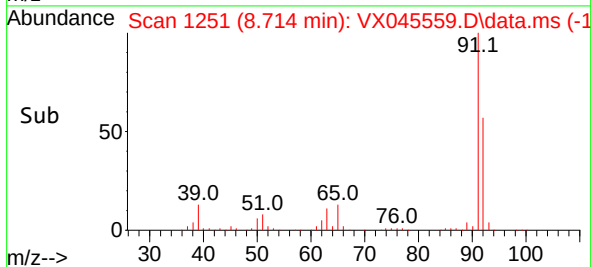
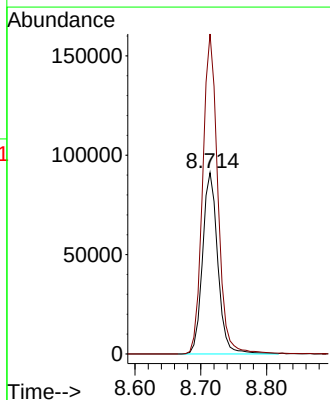
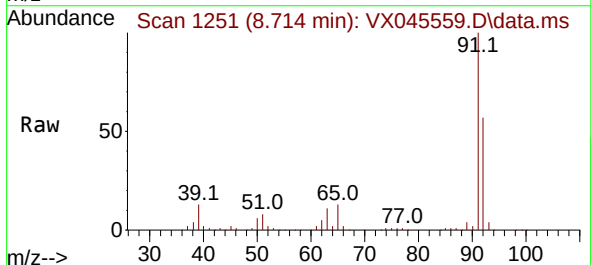
Manual Integrations
APPROVED

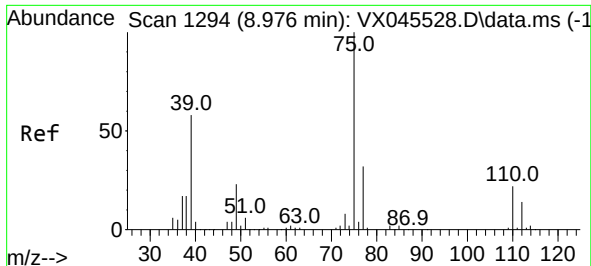
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#52
Toluene
Concen: 51.038 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Tgt Ion: 92 Resp: 146995
Ion Ratio Lower Upper
92 100
91 176.0 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 48.265 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045559.D

Acq: 03 Apr 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 84350

Ion Ratio Lower Upper

75 100

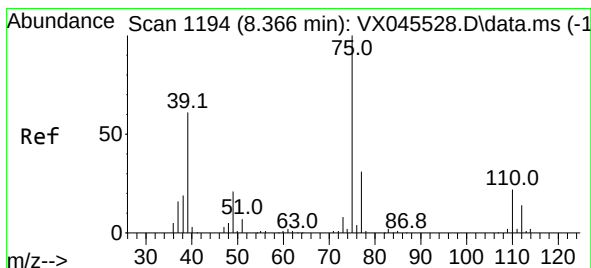
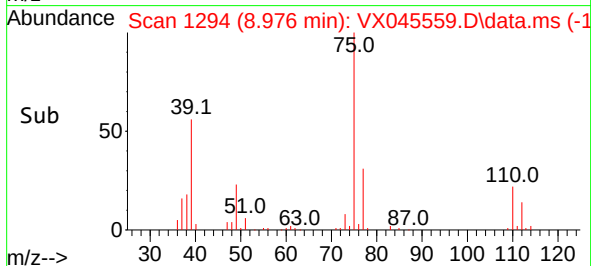
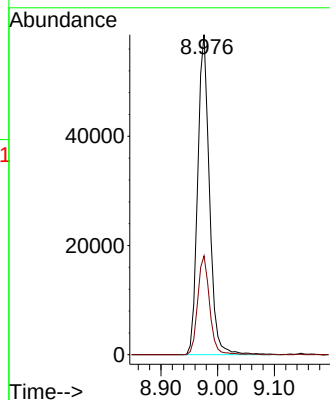
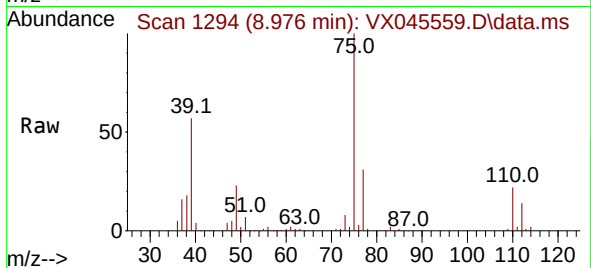
77 30.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#54

cis-1,3-Dichloropropene

Concen: 55.553 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045559.D

Acq: 03 Apr 2025 10:30

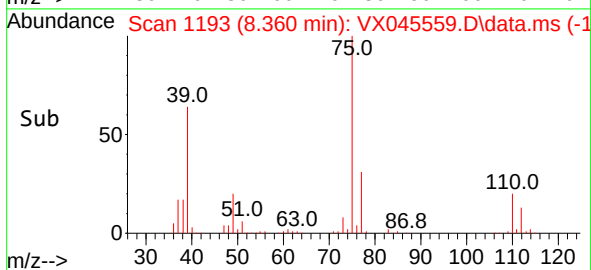
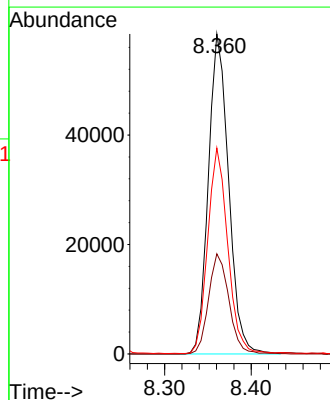
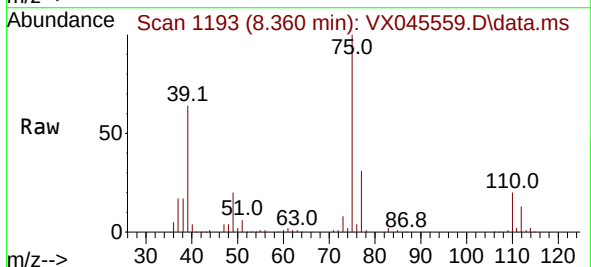
Tgt Ion: 75 Resp: 95044

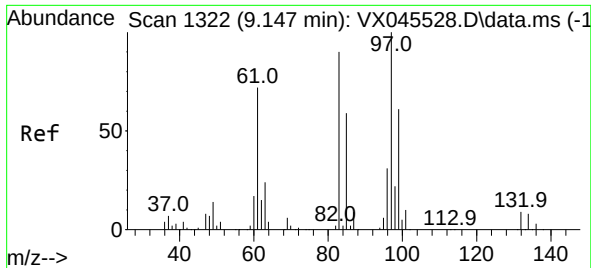
Ion Ratio Lower Upper

75 100

77 31.3 24.6 36.8

39 64.2 48.4 72.6





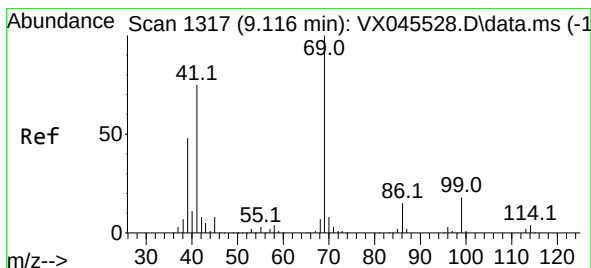
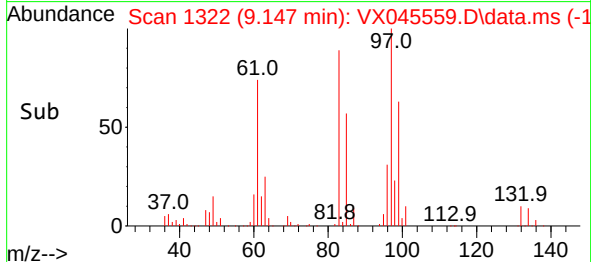
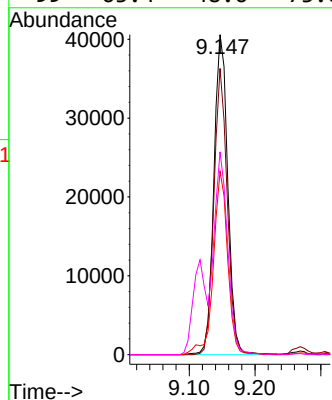
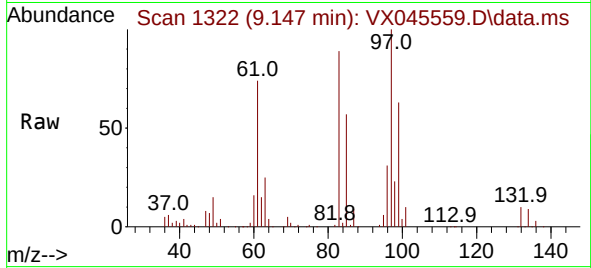
#55
1,1,2-Trichloroethane
Concen: 51.988 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97	Resp: 5966
Ion Ratio	Lower Upper
97 100	
83 89.5	71.8 107.8
85 57.3	47.0 70.6
99 63.4	48.6 73.0

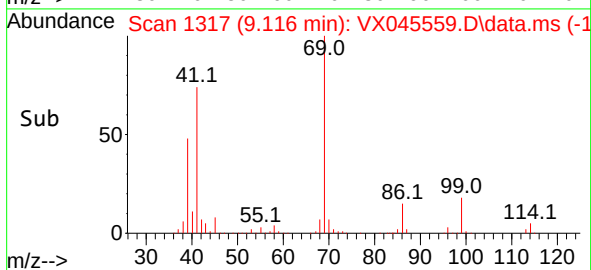
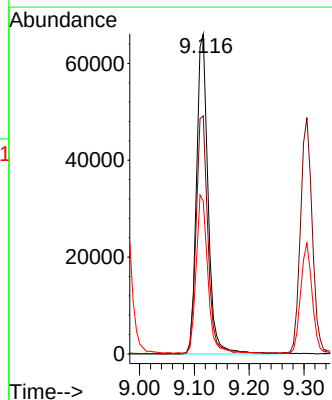
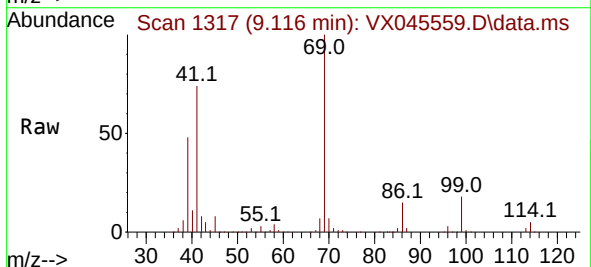
Manual Integrations
APPROVED

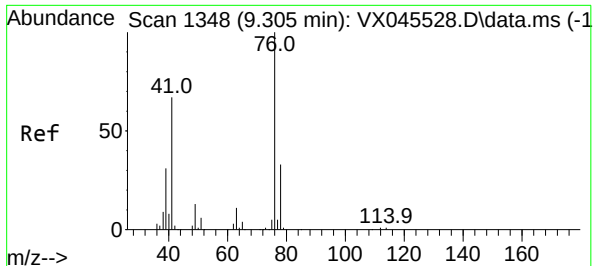
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#56
Ethyl methacrylate
Concen: 54.916 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Tgt Ion: 69	Resp: 97540
Ion Ratio	Lower Upper
69 100	
41 76.6	61.3 91.9
39 50.3	40.2 60.2





#57

1,3-Dichloropropane

Concen: 51.465 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045559.D

Acq: 03 Apr 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 10285

Ion Ratio Lower Upper

76 100

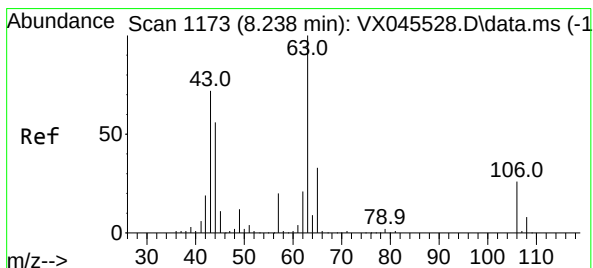
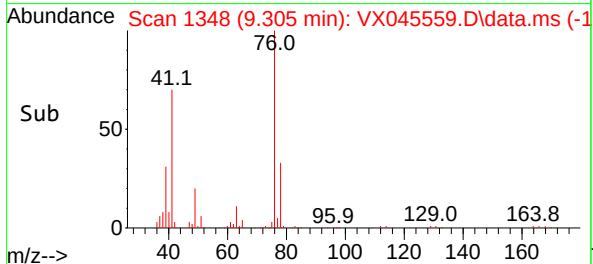
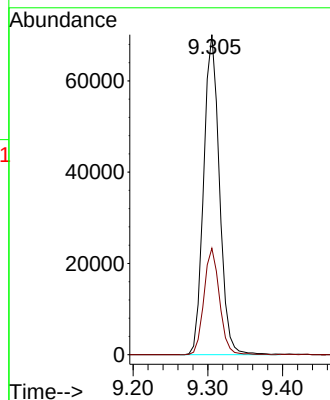
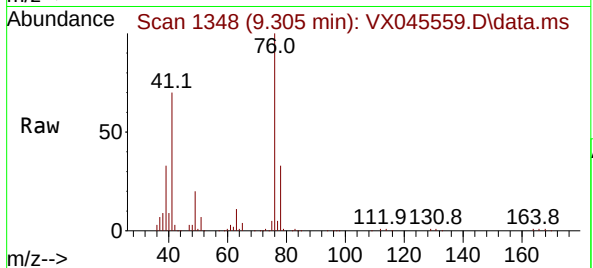
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 278.463 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045559.D

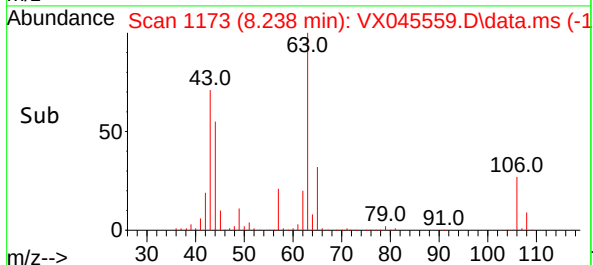
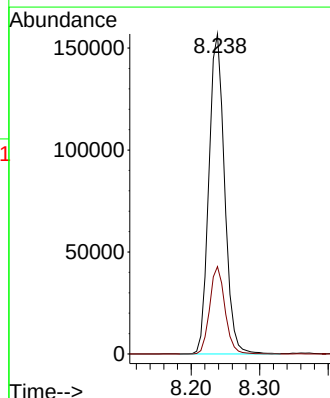
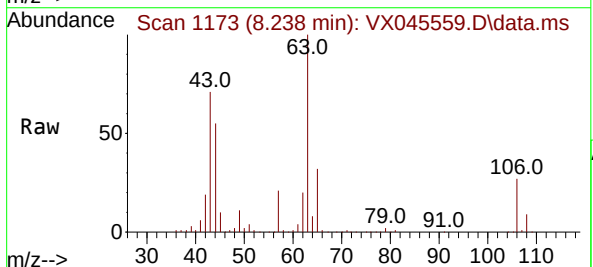
Acq: 03 Apr 2025 10:30

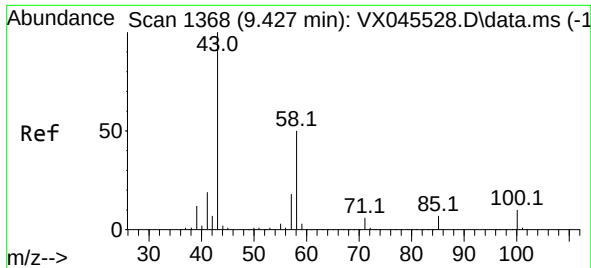
Tgt Ion: 63 Resp: 250203

Ion Ratio Lower Upper

63 100

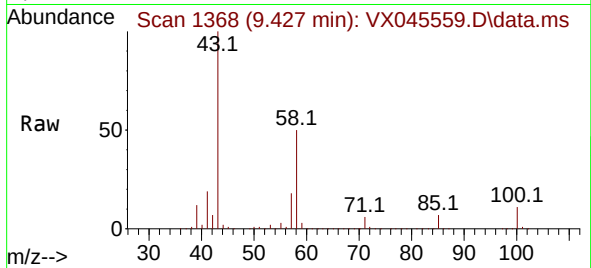
106 26.5 21.0 31.6





#59
2-Hexanone
Concen: 266.003 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

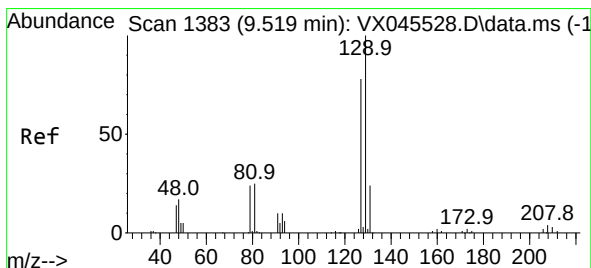
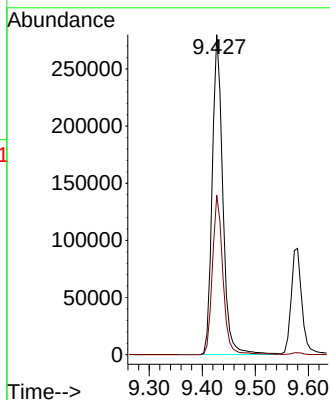
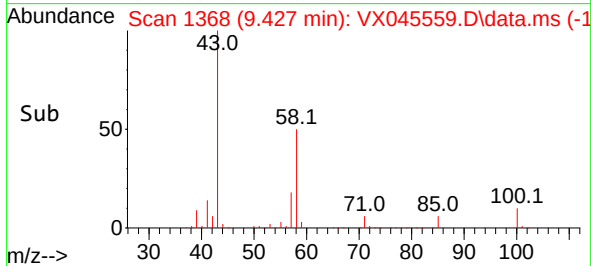
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



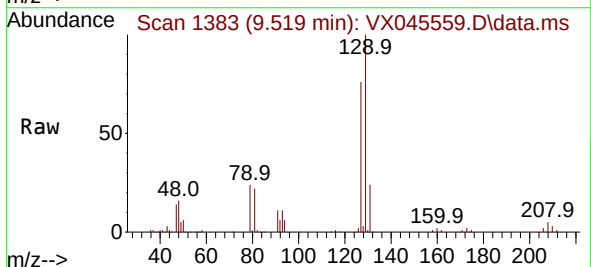
Tgt Ion: 43 Resp: 38870
Ion Ratio Lower Upper
43 100
58 49.6 24.9 74.6

Manual Integrations
APPROVED

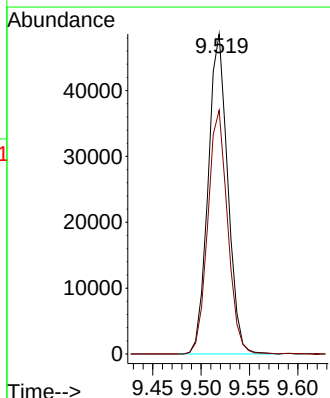
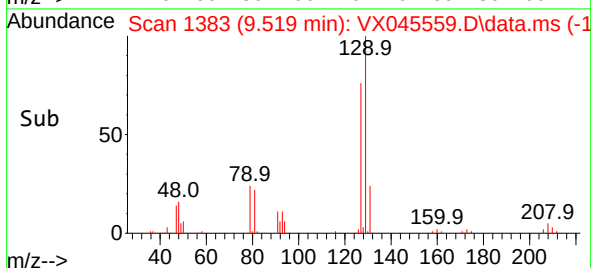
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

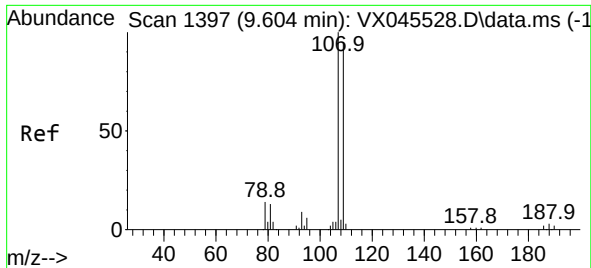


#60
Dibromochloromethane
Concen: 54.791 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30



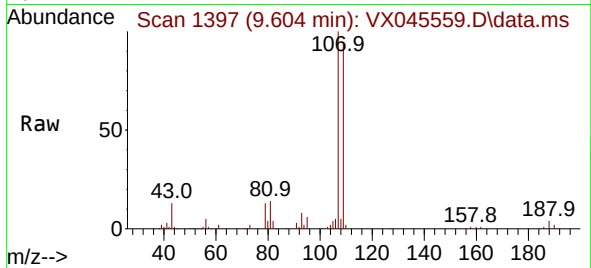
Tgt Ion:129 Resp: 68554
Ion Ratio Lower Upper
129 100
127 76.9 39.4 118.2





#61
1,2-Dibromoethane
Concen: 52.982 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

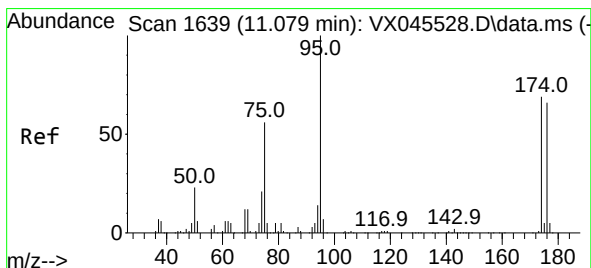
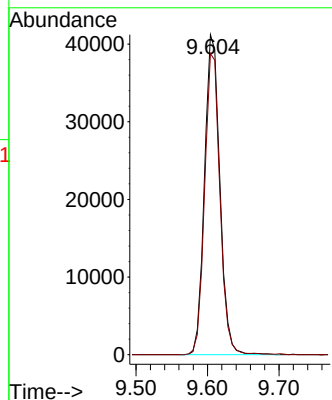
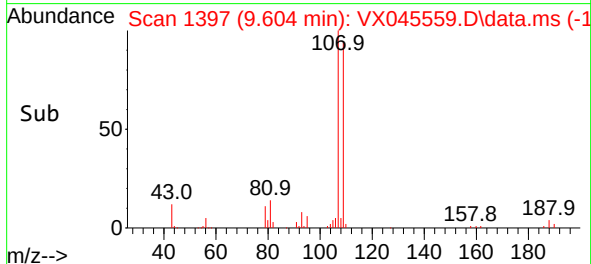
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



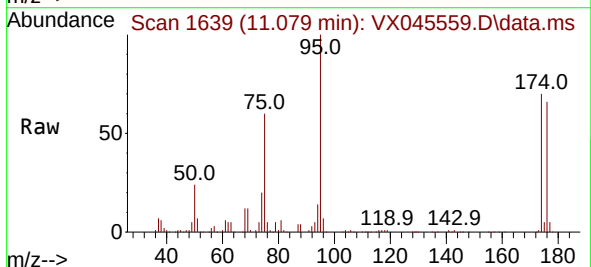
Tgt Ion:107 Resp: 61554
Ion Ratio Lower Upper
107 100
109 93.6 75.7 113.5

Manual Integrations
APPROVED

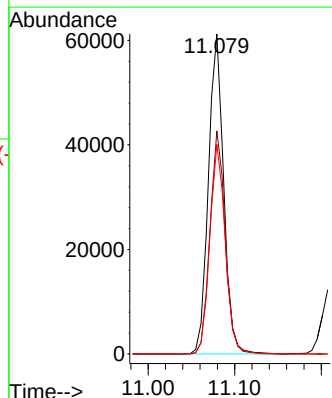
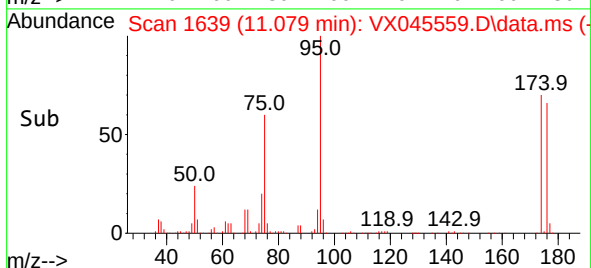
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

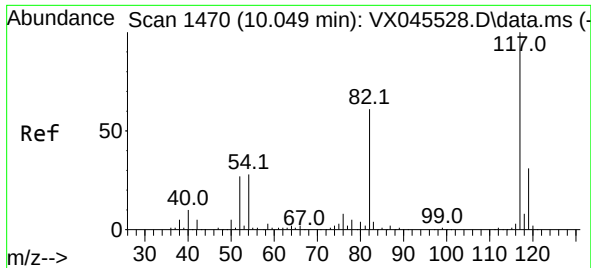


#62
4-Bromofluorobenzene
Concen: 51.040 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30



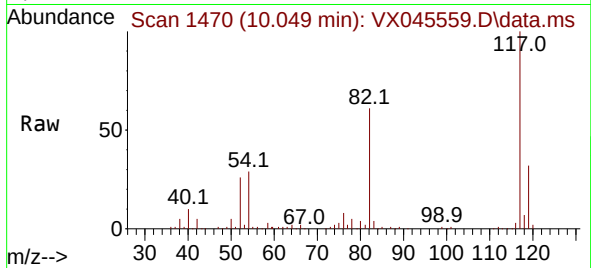
Tgt Ion: 95 Resp: 74900
Ion Ratio Lower Upper
95 100
174 69.5 0.0 135.8
176 66.0 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

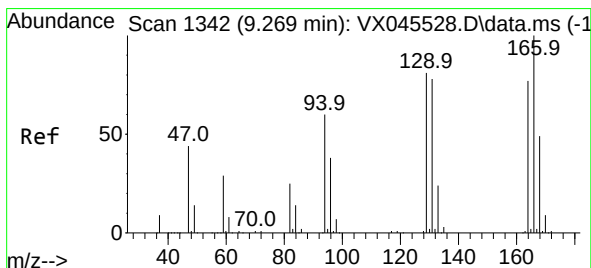
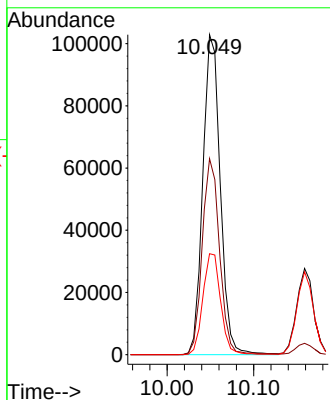
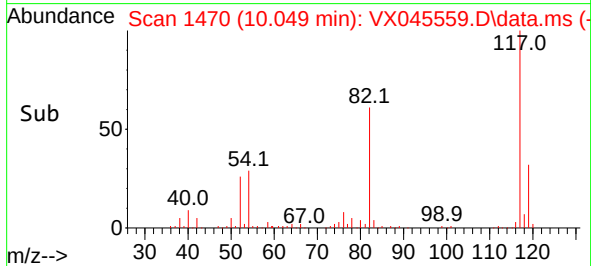
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 143783
Ion Ratio Lower Upper
117 100
82 61.3 49.2 73.8
119 31.5 25.1 37.7

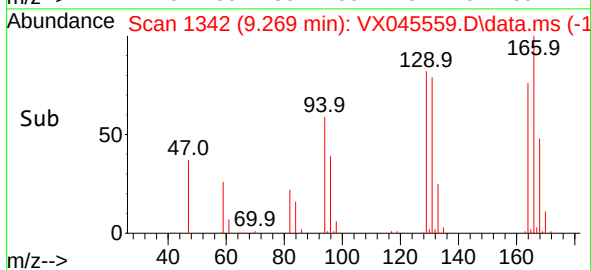
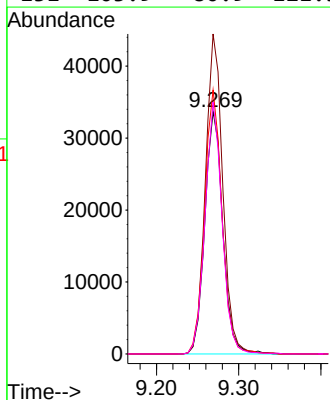
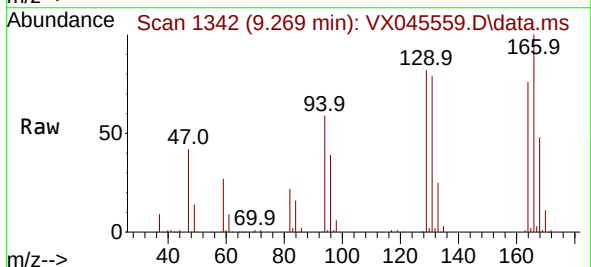
Manual Integrations
APPROVED

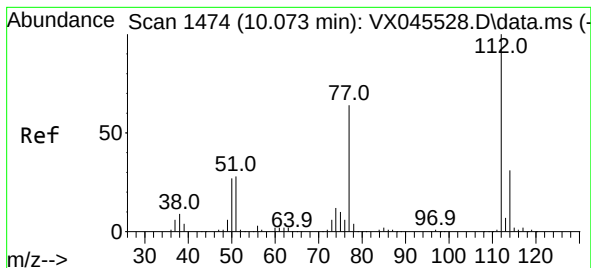
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#64
Tetrachloroethene
Concen: 50.202 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

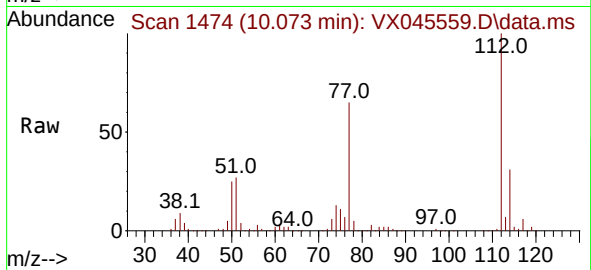
Tgt Ion:164 Resp: 50963
Ion Ratio Lower Upper
164 100
166 132.0 103.8 155.8
129 108.8 84.3 126.5
131 103.9 80.9 121.3





#65
Chlorobenzene
Concen: 52.511 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

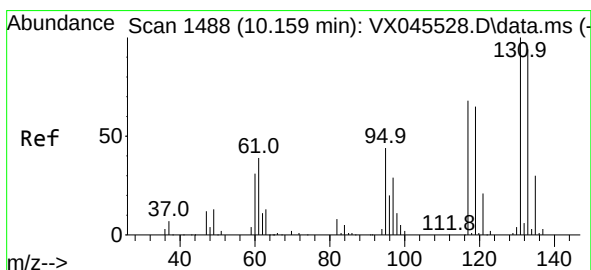
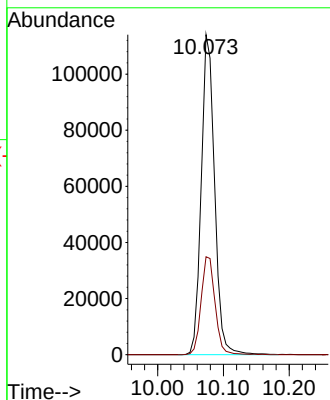
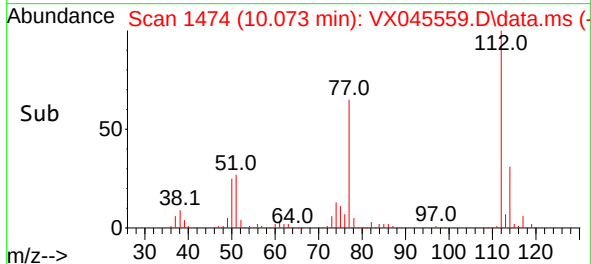
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 161334
Ion Ratio Lower Upper
112 100
114 30.6 24.7 37.1

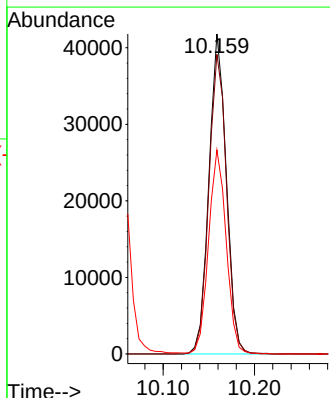
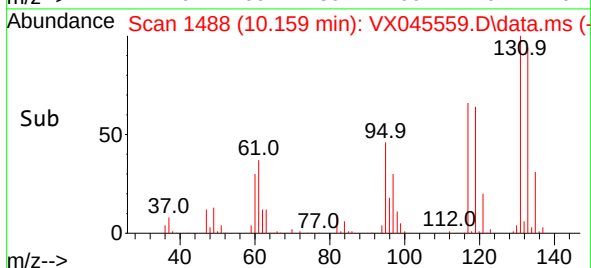
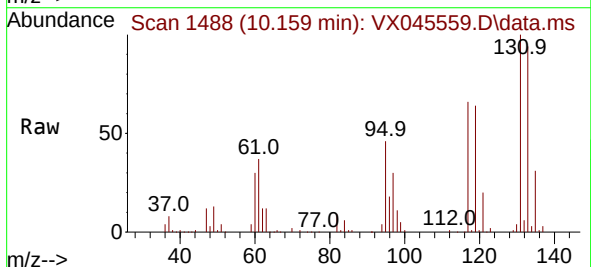
Manual Integrations
APPROVED

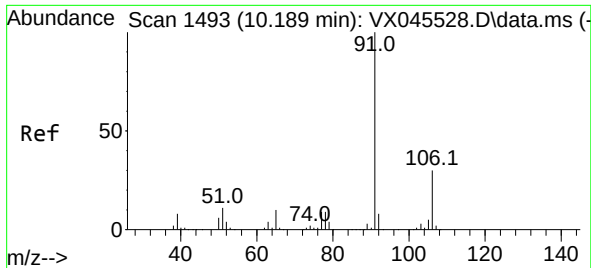
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 51.757 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

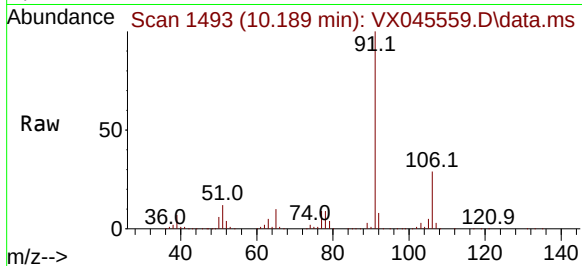
Tgt Ion:131 Resp: 55208
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 64.8 32.9 98.6





#67
Ethyl Benzene
Concen: 53.122 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

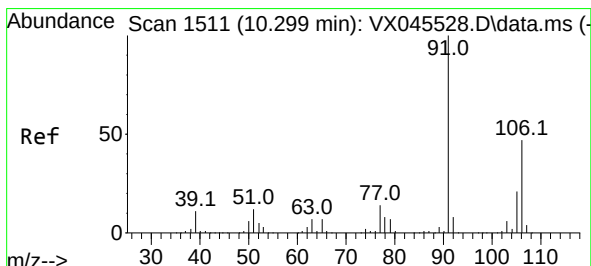
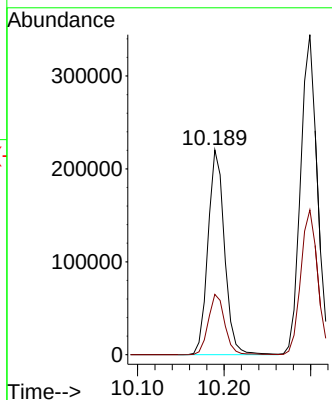
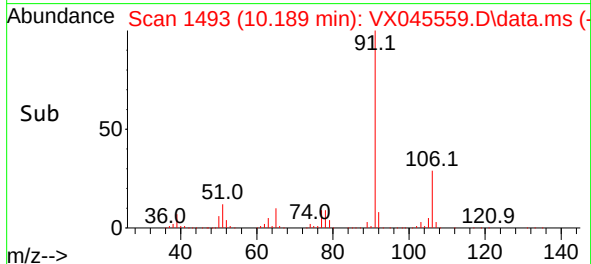
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



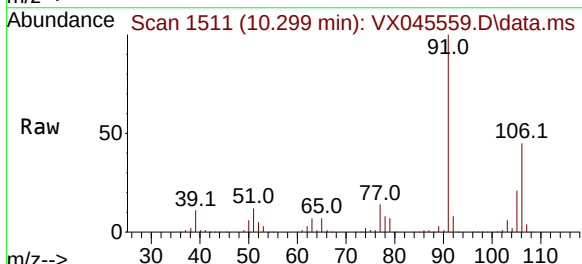
Tgt Ion: 91 Resp: 29231
Ion Ratio Lower Upper
91 100
106 29.4 23.7 35.5

Manual Integrations
APPROVED

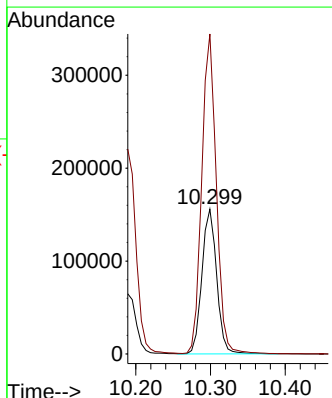
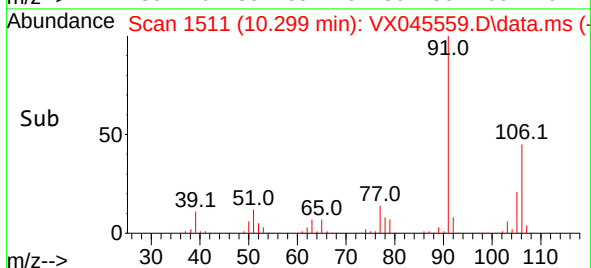
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

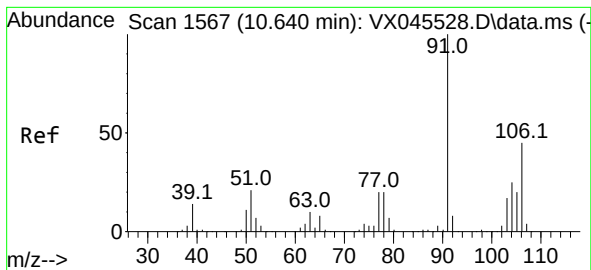


#68
m/p-Xylenes
Concen: 106.687 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30



Tgt Ion:106 Resp: 213521
Ion Ratio Lower Upper
106 100
91 218.5 172.6 258.8





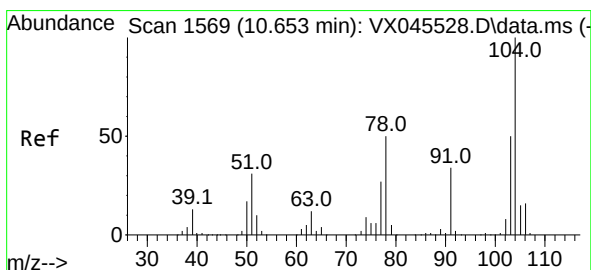
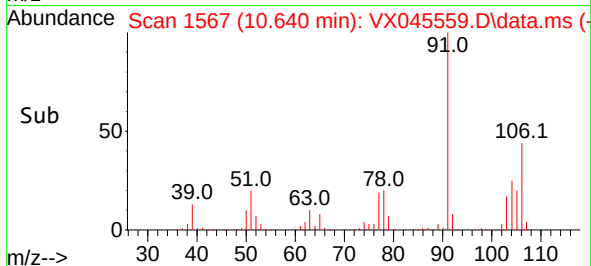
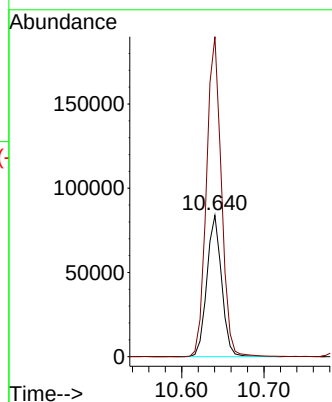
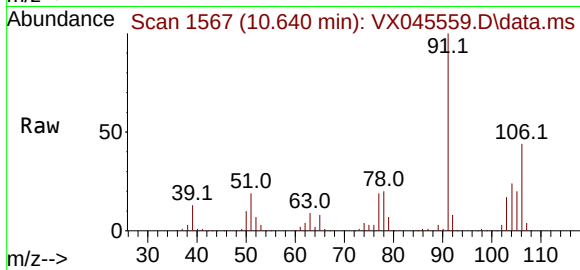
#69
o-Xylene
Concen: 53.092 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 104674
Ion Ratio Lower Upper
106 100
91 228.9 113.6 340.6

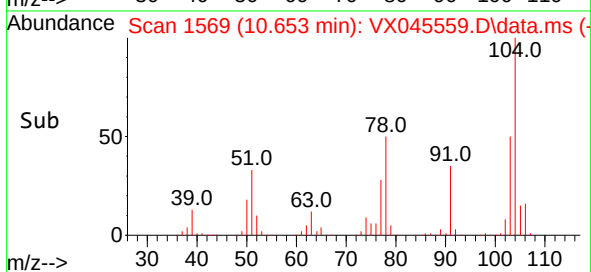
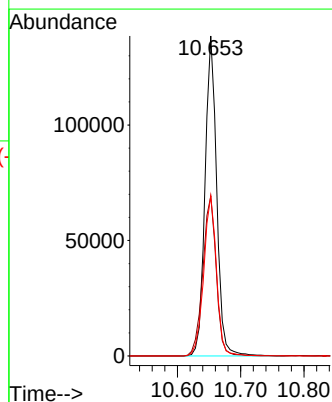
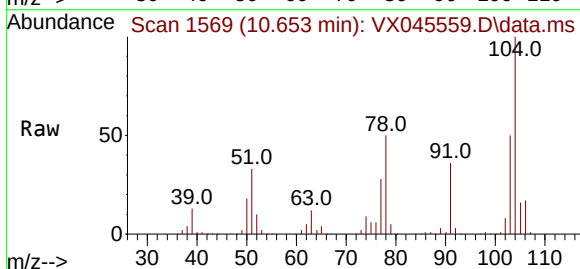
Manual Integrations
APPROVED

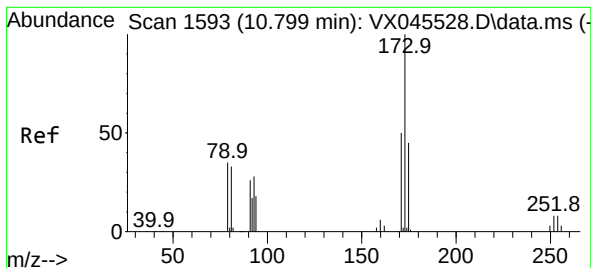
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#70
Styrene
Concen: 54.847 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Tgt Ion:104 Resp: 178474
Ion Ratio Lower Upper
104 100
78 57.4 45.4 68.2
103 54.8 43.8 65.8





#71

Bromoform

Concen: 54.761 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045559.D

Acq: 03 Apr 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

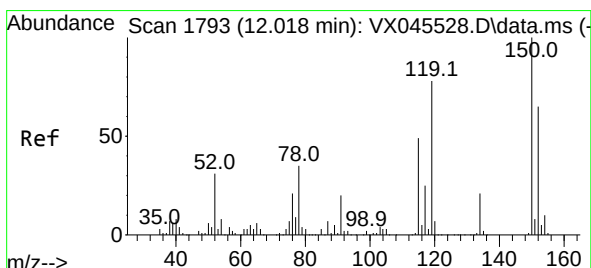
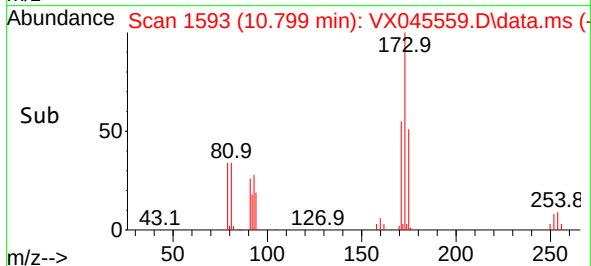
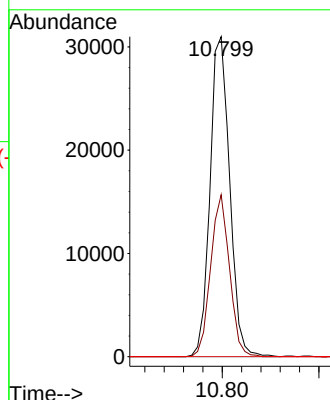
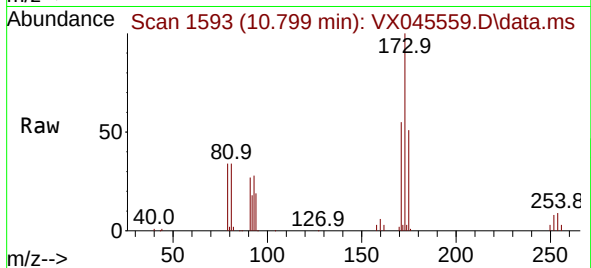
VSTDCCC050

Tgt Ion:	173	Resp:	4361
Ion Ratio	Lower	Upper	
173	100		
175	48.6	23.4	70.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

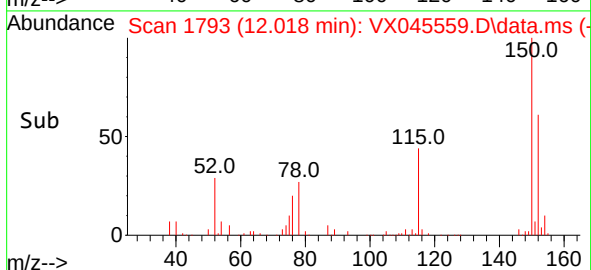
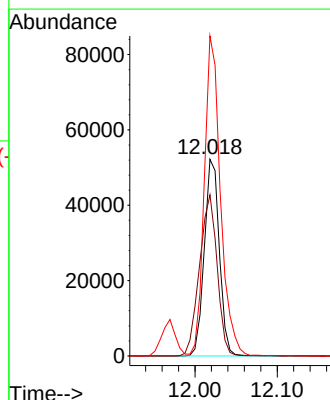
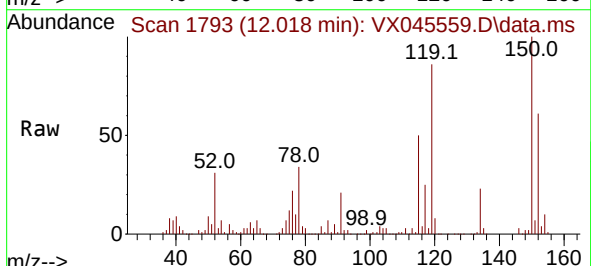
RT: 12.018 min Scan# 1793

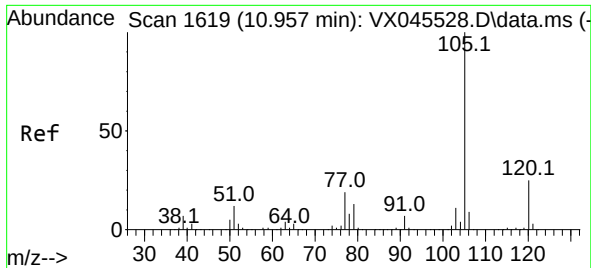
Delta R.T. 0.000 min

Lab File: VX045559.D

Acq: 03 Apr 2025 10:30

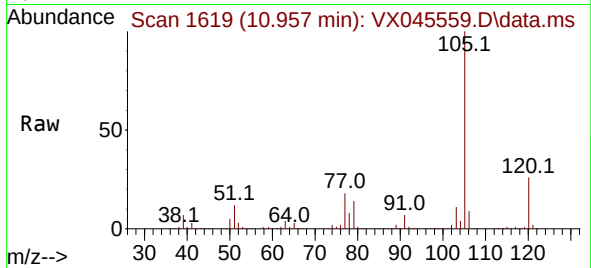
Tgt Ion:	152	Resp:	66270
Ion Ratio	Lower	Upper	
152	100		
115	96.4	46.9	140.7
150	174.6	0.0	349.4





#73
Isopropylbenzene
Concen: 52.752 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

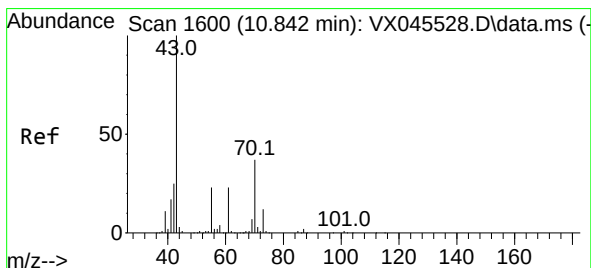
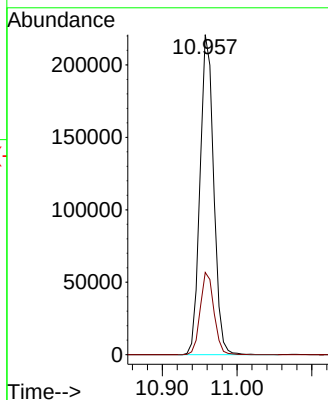
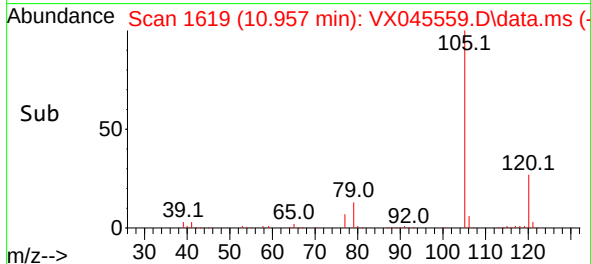
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 280025
Ion Ratio Lower Upper
105 100
120 25.8 12.7 38.0

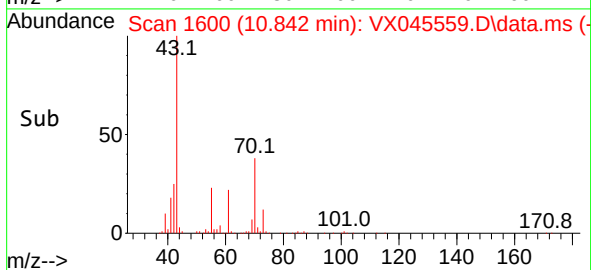
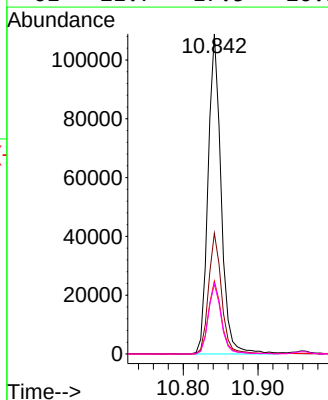
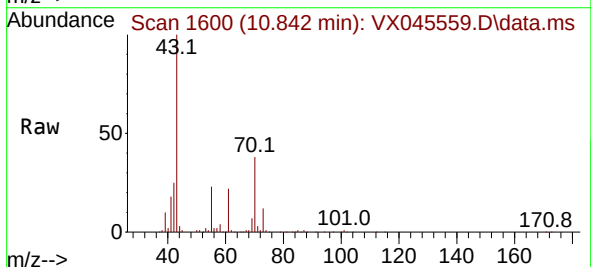
Manual Integrations
APPROVED

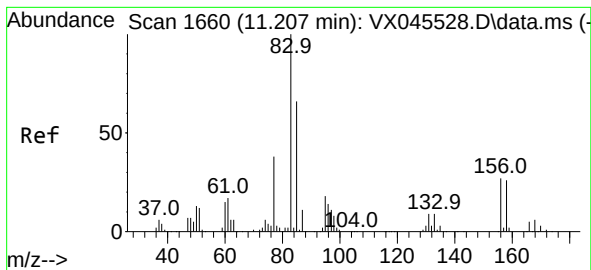
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#74
N-ethyl acetate
Concen: 51.953 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Tgt Ion: 43 Resp: 131921
Ion Ratio Lower Upper
43 100
70 37.5 30.1 45.1
55 23.2 18.3 27.5
61 21.7 17.5 26.3





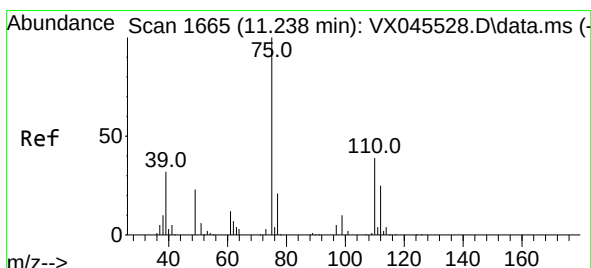
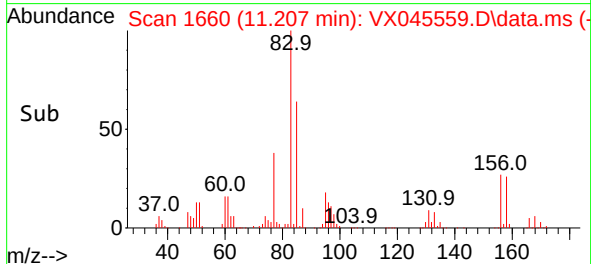
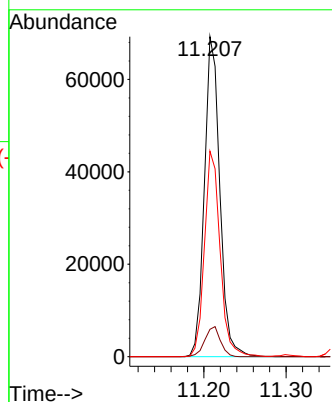
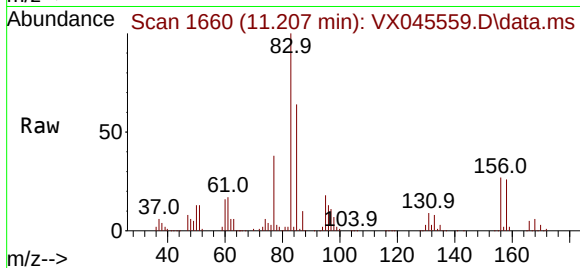
#75
1,1,2,2-Tetrachloroethane
Concen: 48.351 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 90162
Ion Ratio Lower Upper
83 100
131 9.6 4.7 14.1
85 65.2 32.4 97.2

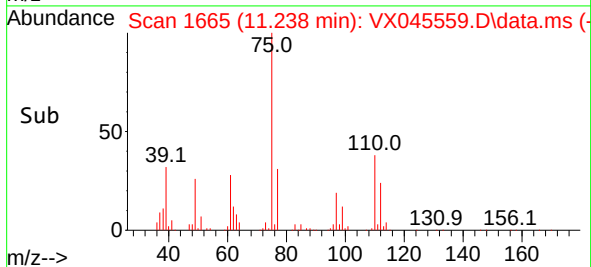
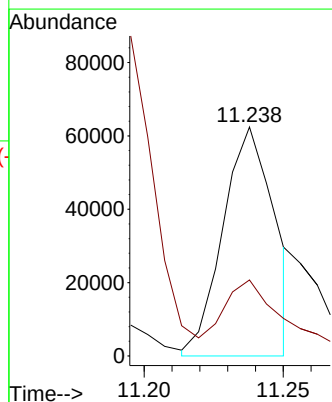
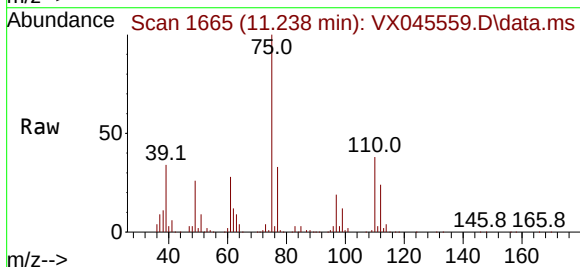
Manual Integrations
APPROVED

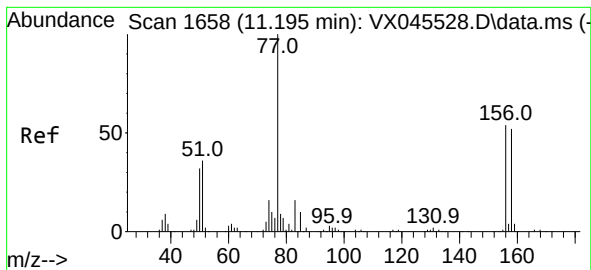
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#76
1,2,3-Trichloropropane
Concen: 49.735 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Tgt Ion: 75 Resp: 80395
Ion Ratio Lower Upper
75 100
77 40.6 20.0 59.9





#77

Bromobenzene

Concen: 51.347 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045559.D

Acq: 03 Apr 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

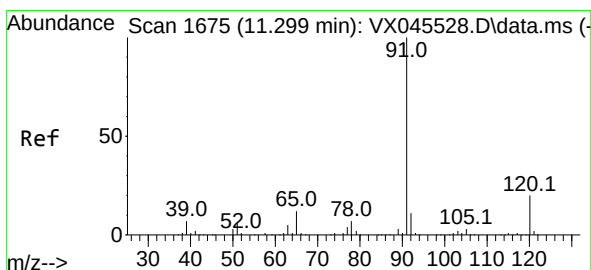
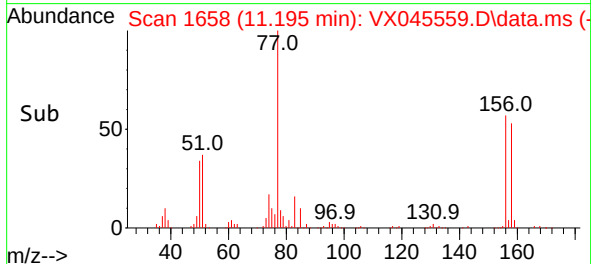
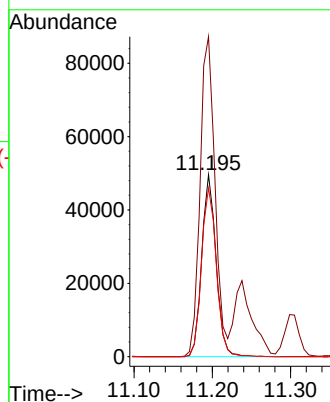
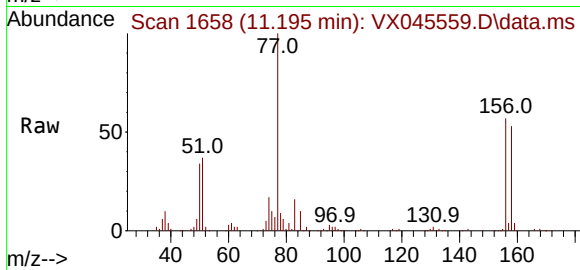
VSTDCCC050

Tgt Ion:156 Resp: 62977
 Ion Ratio Lower Upper
 156 100
 77 183.4 92.6 277.8
 158 96.0 48.1 144.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025



#78

n-propylbenzene

Concen: 54.023 ug/l

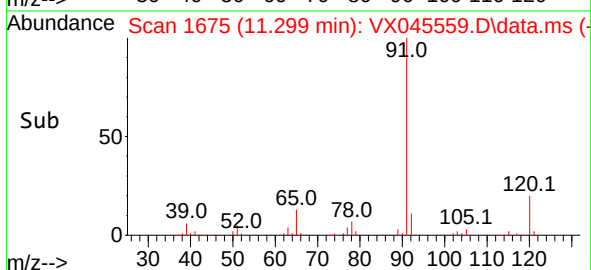
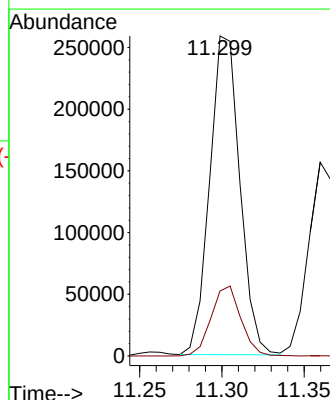
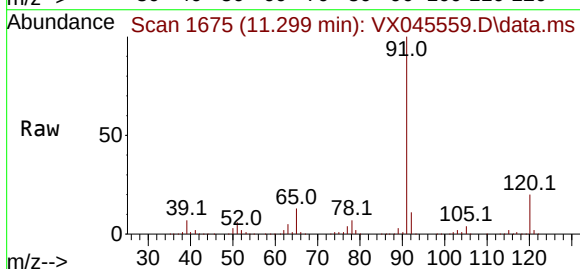
RT: 11.299 min Scan# 1675

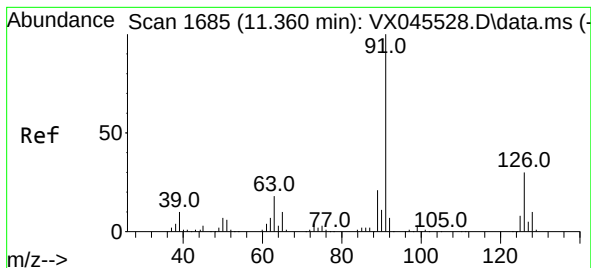
Delta R.T. 0.000 min

Lab File: VX045559.D

Acq: 03 Apr 2025 10:30

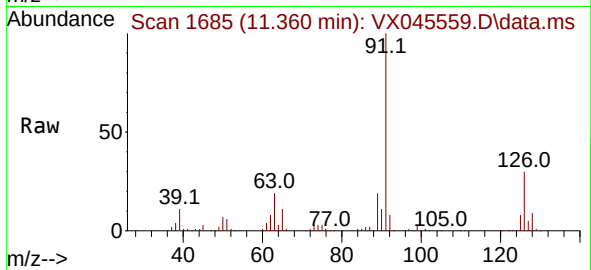
Tgt Ion: 91 Resp: 330313
 Ion Ratio Lower Upper
 91 100
 120 21.6 10.8 32.3





#79
2-Chlorotoluene
Concen: 51.521 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

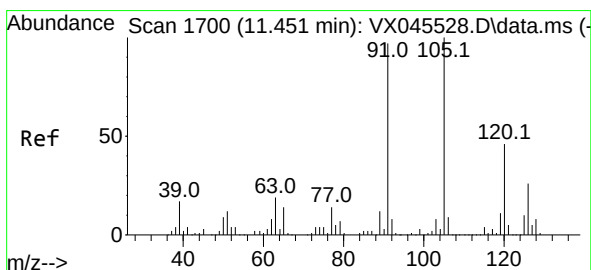
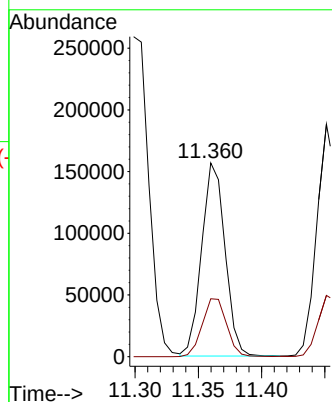
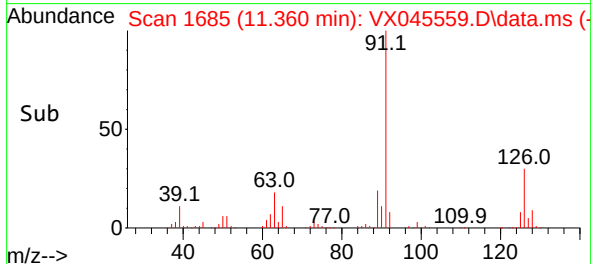
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



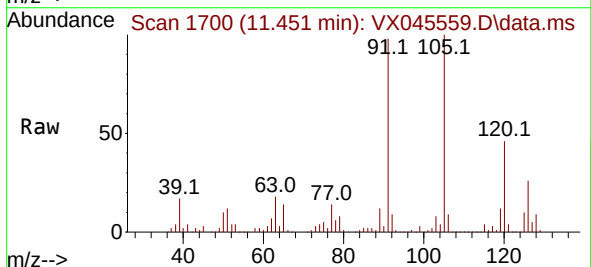
Tgt Ion: 91 Resp: 20138
Ion Ratio Lower Upper
91 100
126 31.4 15.8 47.4

Manual Integrations
APPROVED

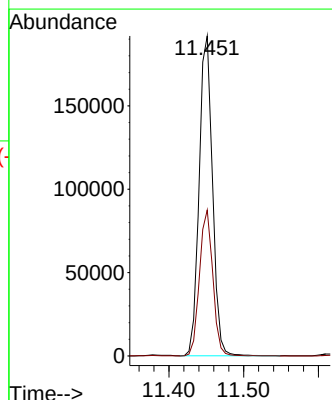
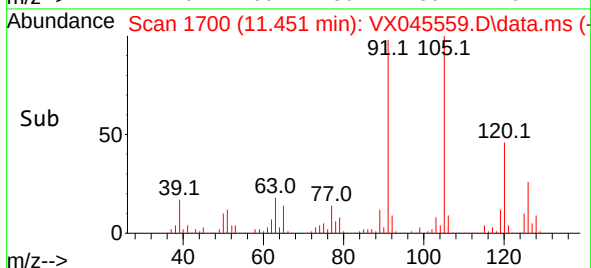
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

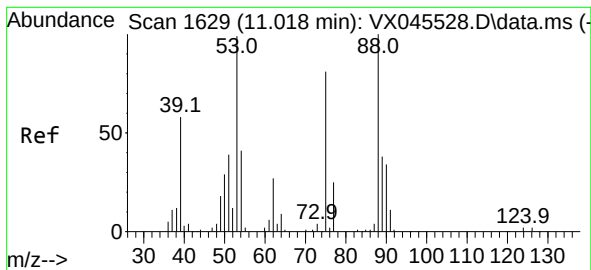


#80
1,3,5-Trimethylbenzene
Concen: 54.195 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30



Tgt Ion:105 Resp: 237889
Ion Ratio Lower Upper
105 100
120 45.6 23.0 69.0





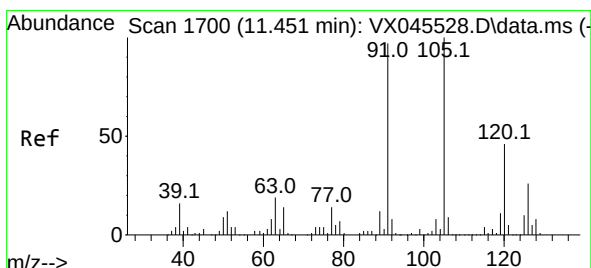
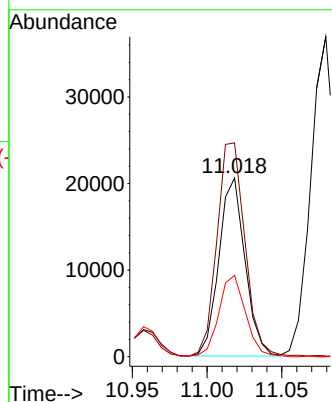
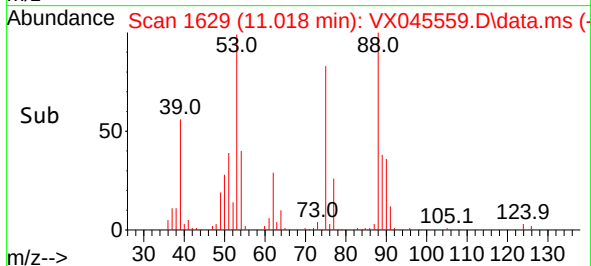
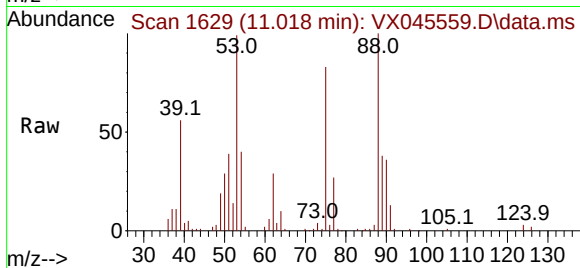
#81
trans-1,4-Dichloro-2-butene
Concen: 52.613 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 25059
Ion Ratio Lower Upper
75 100
53 129.4 101.8 152.6
89 46.6 37.2 55.8

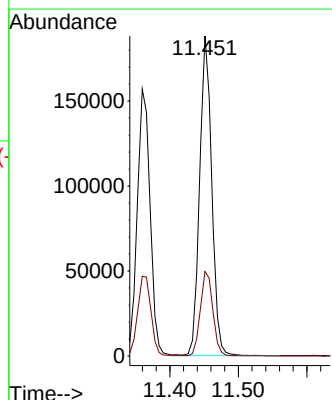
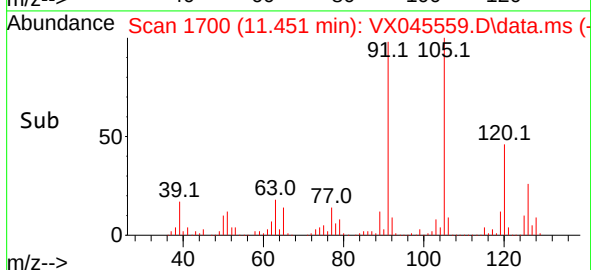
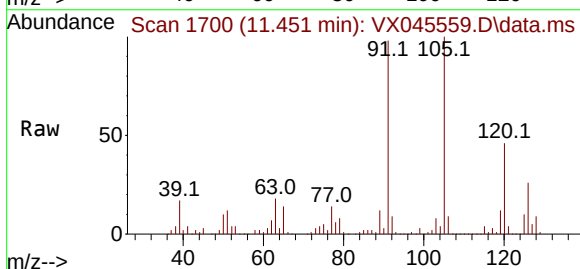
Manual Integrations
APPROVED

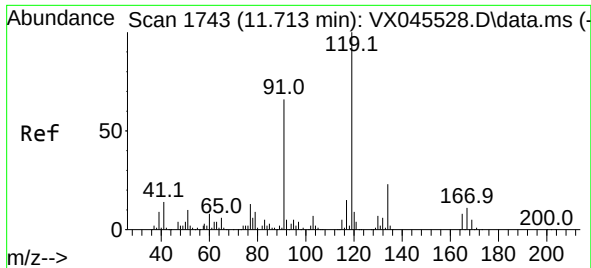
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#82
4-Chlorotoluene
Concen: 53.158 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

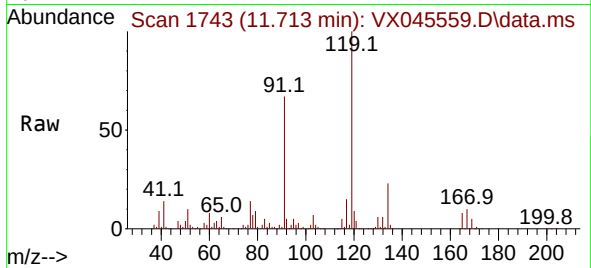
Tgt Ion: 91 Resp: 231669
Ion Ratio Lower Upper
91 100
126 27.1 13.3 39.9





#83
 tert-Butylbenzene
 Concen: 53.394 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX045559.D
 Acq: 03 Apr 2025 10:30

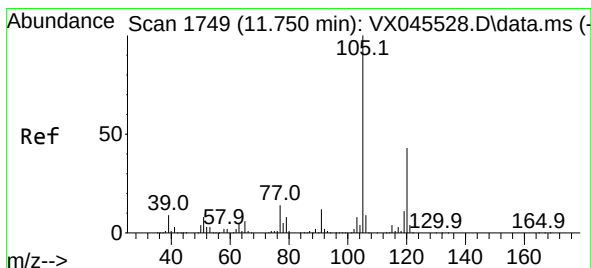
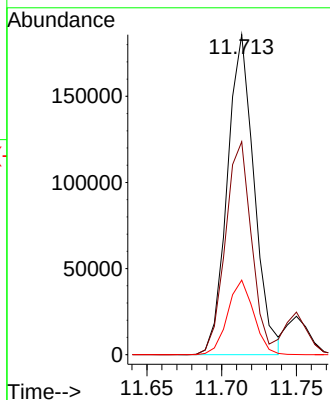
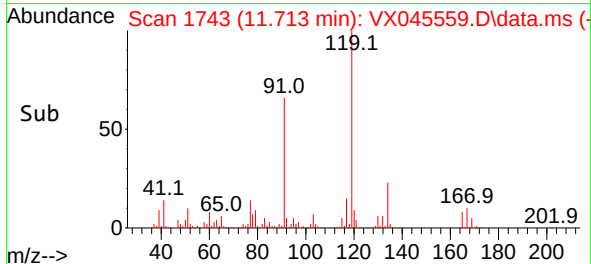
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



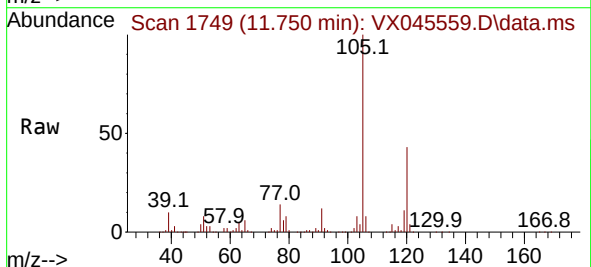
Tgt Ion:119 Resp: 232038
 Ion Ratio Lower Upper
 119 100
 91 64.7 32.4 97.2
 134 22.6 11.5 34.5

Manual Integrations
 APPROVED

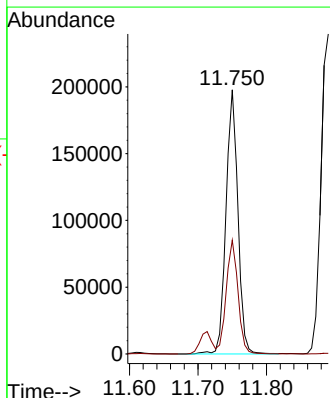
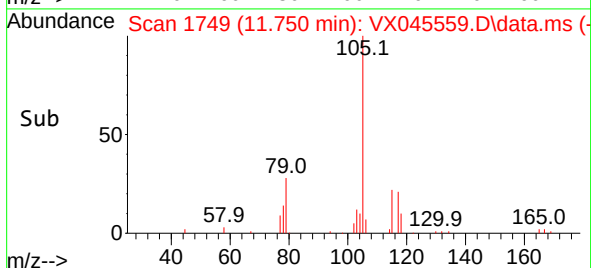
Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025

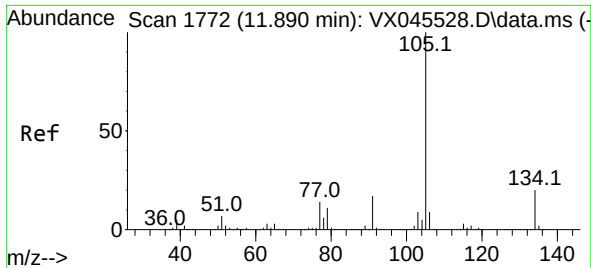


#84
 1,2,4-Trimethylbenzene
 Concen: 54.063 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX045559.D
 Acq: 03 Apr 2025 10:30



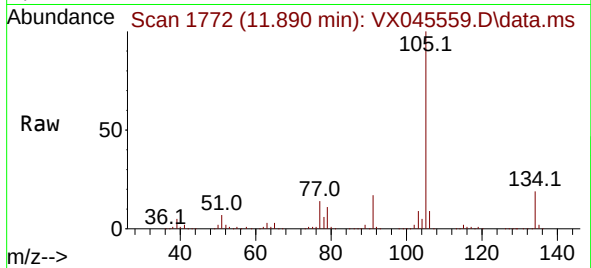
Tgt Ion:105 Resp: 238183
 Ion Ratio Lower Upper
 105 100
 120 42.7 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 54.862 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045559.D
 Acq: 03 Apr 2025 10:30

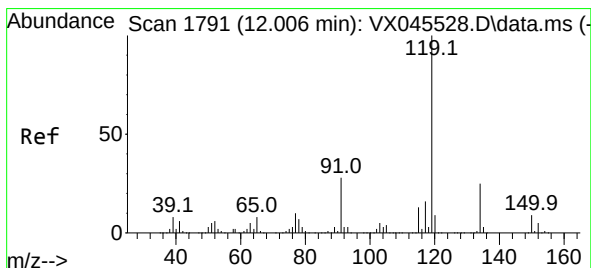
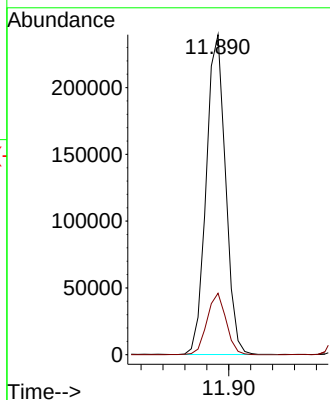
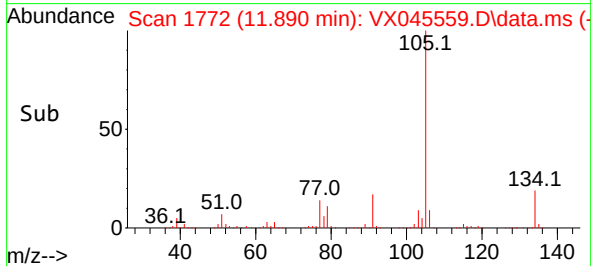
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



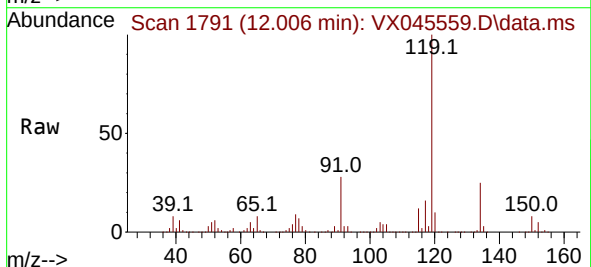
Tgt Ion:105 Resp: 292834
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.6

Manual Integrations
 APPROVED

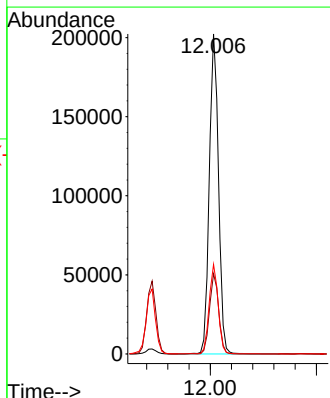
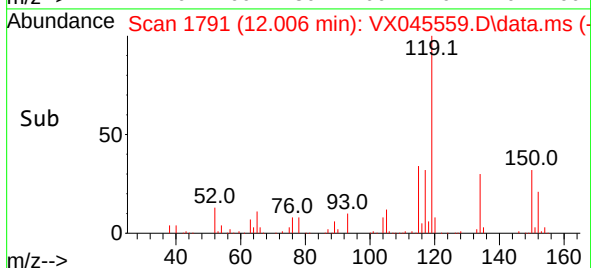
Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025

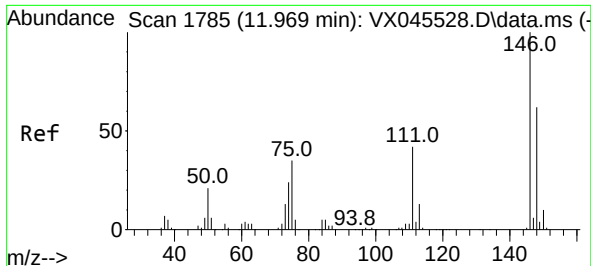


#86
 p-Isopropyltoluene
 Concen: 54.914 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045559.D
 Acq: 03 Apr 2025 10:30



Tgt Ion:119 Resp: 241650
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.8
 91 27.4 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 51.187 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045559.D

Acq: 03 Apr 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 114280

Ion Ratio Lower Upper

146 100

111 44.2 22.2 66.6

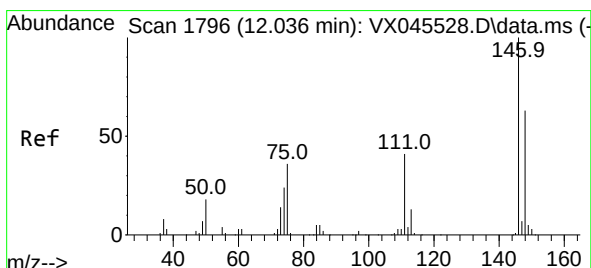
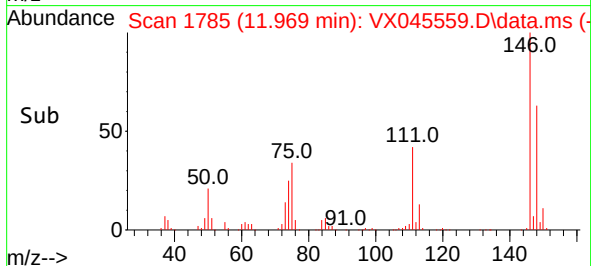
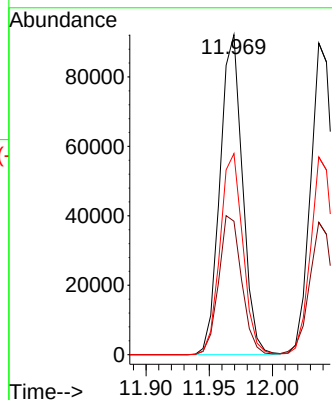
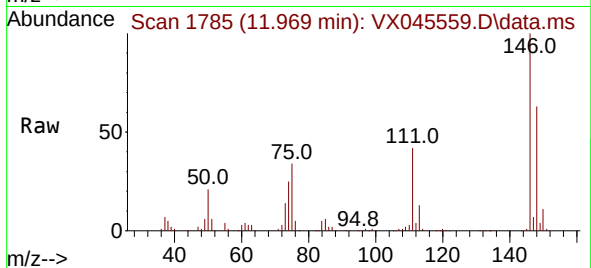
148 63.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#88

1,4-Dichlorobenzene

Concen: 49.973 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045559.D

Acq: 03 Apr 2025 10:30

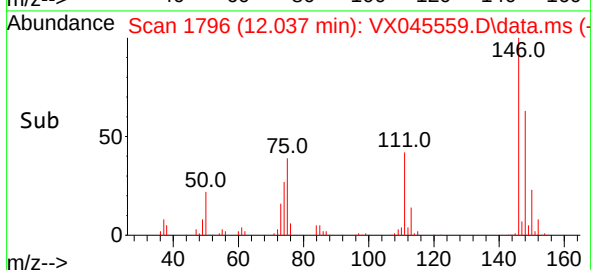
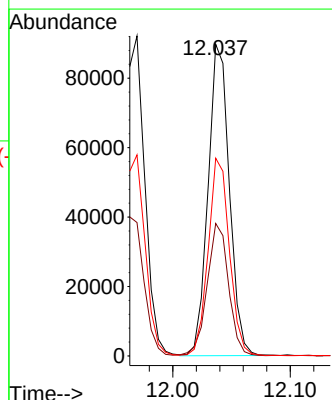
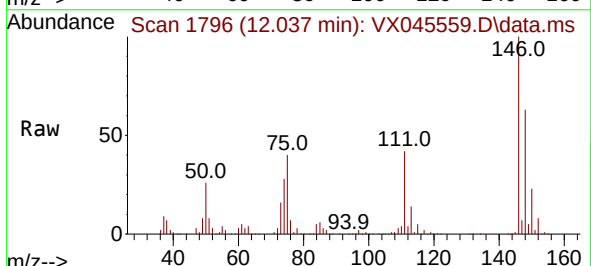
Tgt Ion:146 Resp: 113108

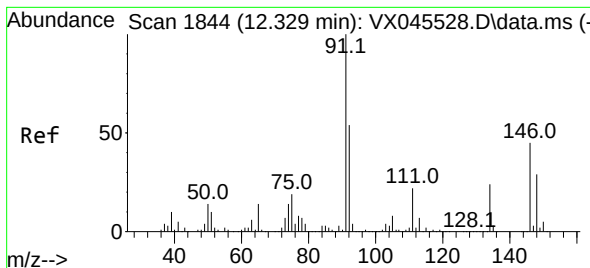
Ion Ratio Lower Upper

146 100

111 42.9 20.9 62.8

148 63.4 31.5 94.5





#89

n-Butylbenzene

Concen: 57.188 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045559.D

Acq: 03 Apr 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 21822

Ion Ratio Lower Upper

91 100

92 53.2 26.9 80.6

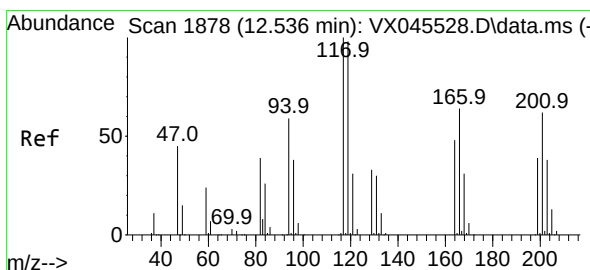
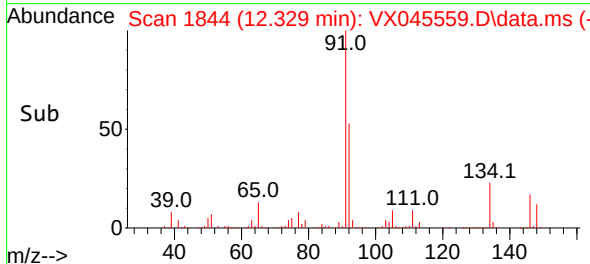
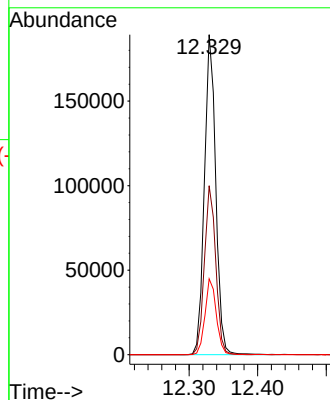
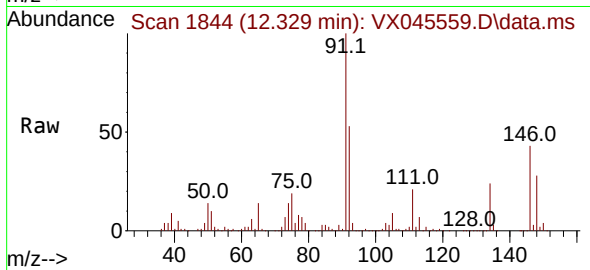
134 23.6 11.9 35.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#90

Hexachloroethane

Concen: 55.591 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045559.D

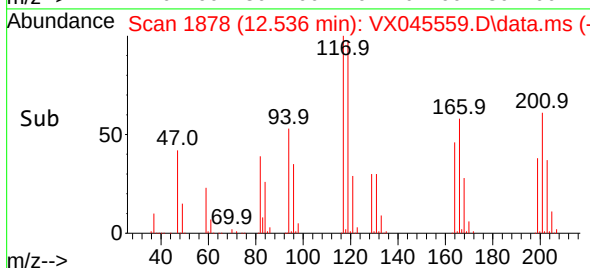
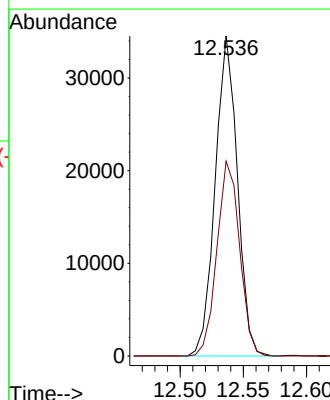
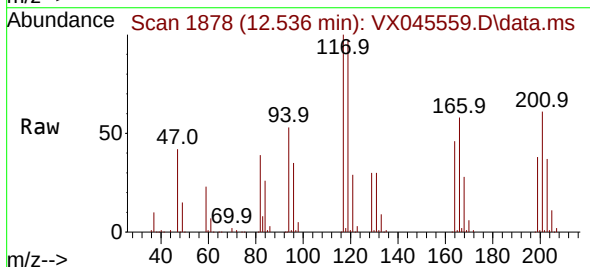
Acq: 03 Apr 2025 10:30

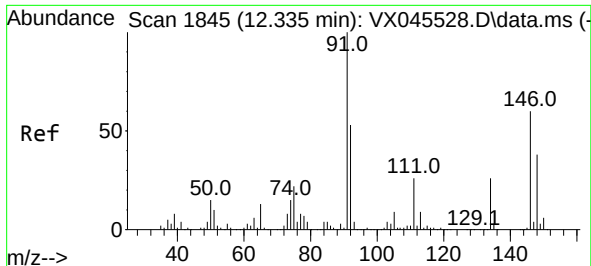
Tgt Ion:117 Resp: 42042

Ion Ratio Lower Upper

117 100

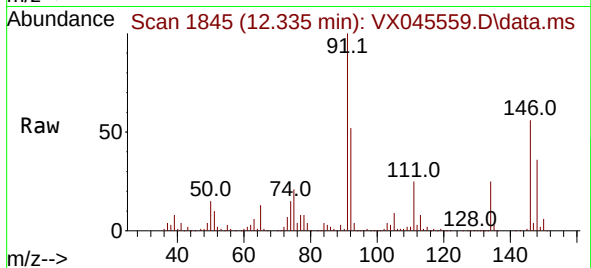
201 62.4 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 50.437 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

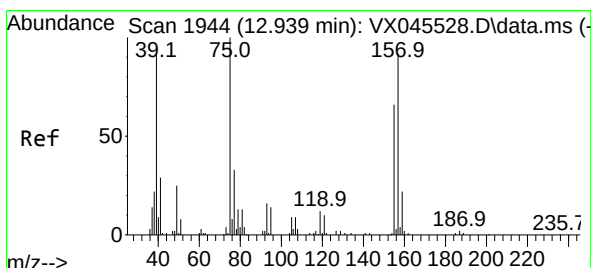
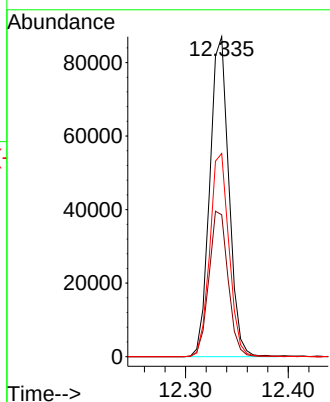
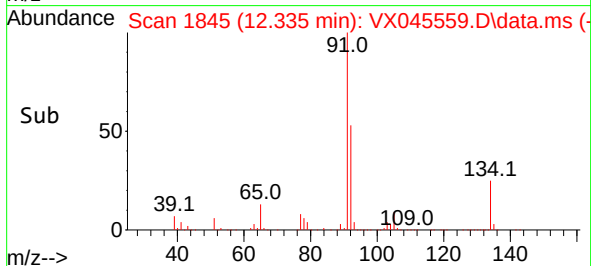
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



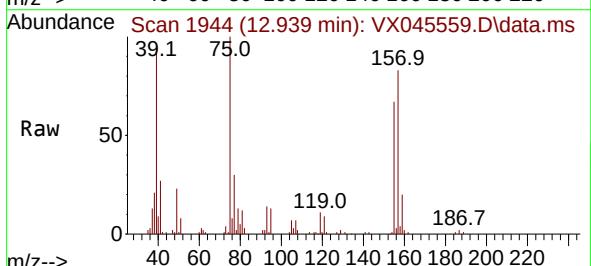
Tgt Ion:146 Resp: 111954
Ion Ratio Lower Upper
146 100
111 45.7 22.9 68.8
148 63.9 31.9 95.5

Manual Integrations
APPROVED

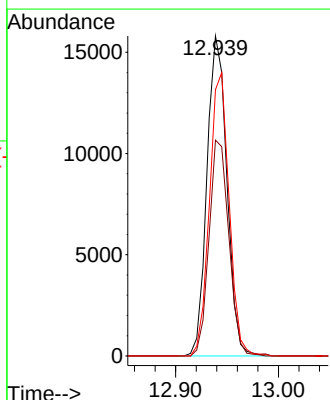
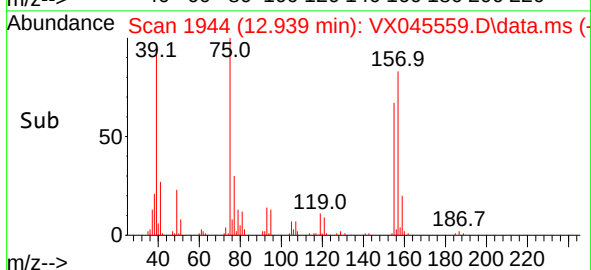
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

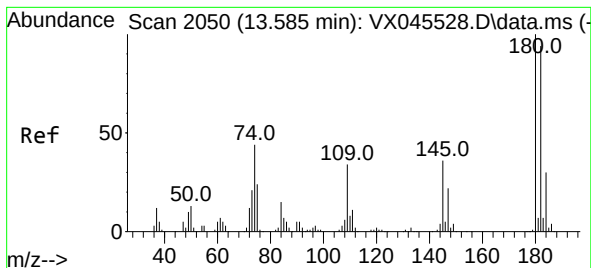


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.613 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30



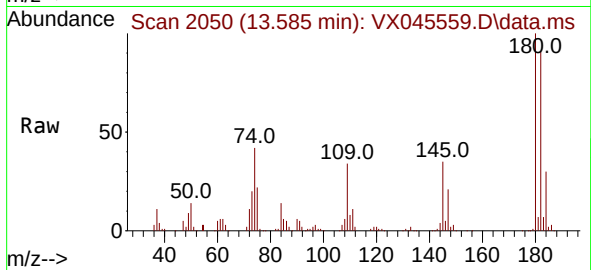
Tgt Ion: 75 Resp: 21298
Ion Ratio Lower Upper
75 100
155 66.9 34.9 104.7
157 87.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 53.424 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

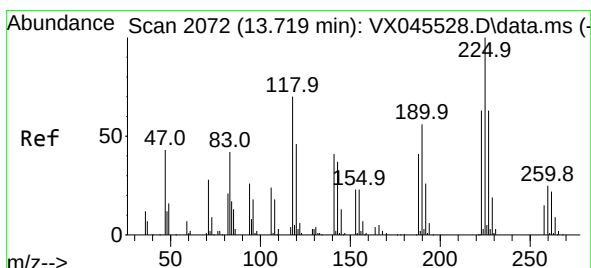
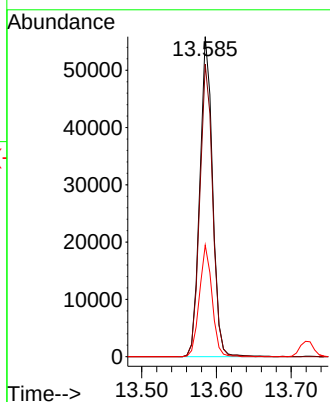
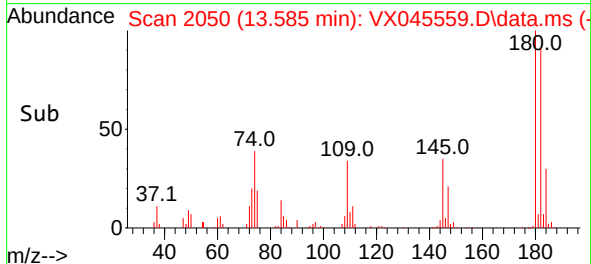
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



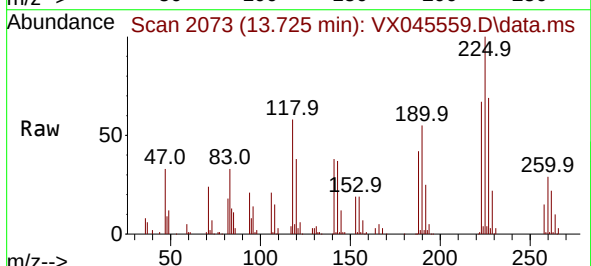
Tgt Ion:180 Resp: 66008
Ion Ratio Lower Upper
180 100
182 92.9 47.9 143.6
145 34.5 17.9 53.8

Manual Integrations
APPROVED

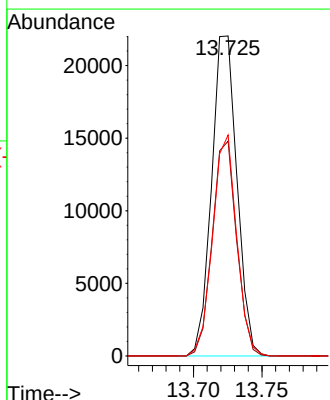
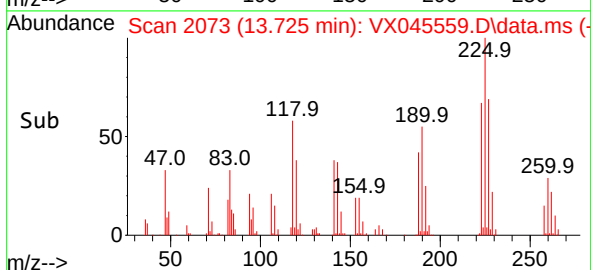
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

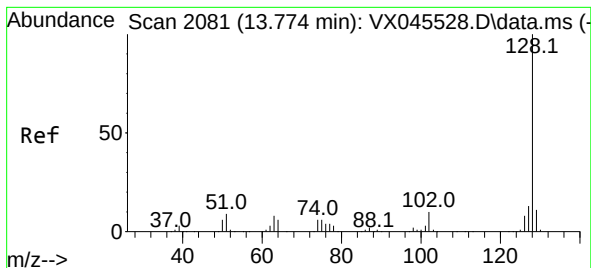


#94
Hexachlorobutadiene
Concen: 53.224 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30



Tgt Ion:225 Resp: 28337
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.3
227 65.5 32.2 96.6





#95

Naphthalene

Concen: 51.463 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045559.D

Acq: 03 Apr 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 23662

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

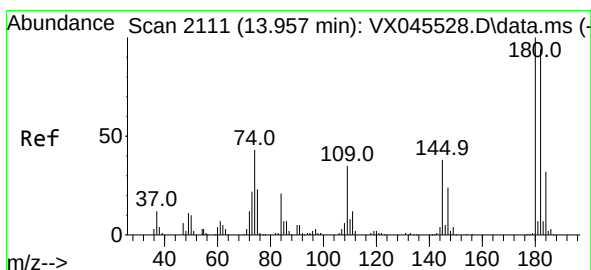
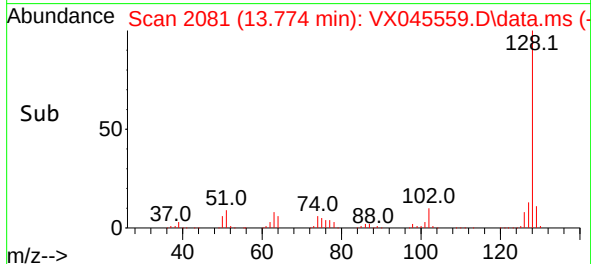
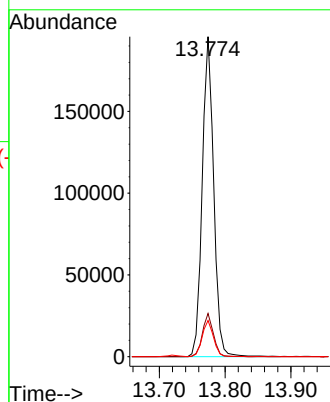
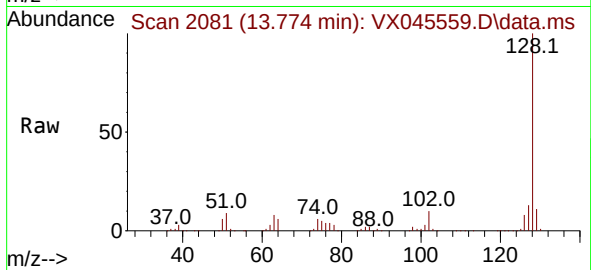
129 11.2 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#96

1,2,3-Trichlorobenzene

Concen: 51.481 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045559.D

Acq: 03 Apr 2025 10:30

Tgt Ion:180 Resp: 66605

Ion Ratio Lower Upper

180 100

182 95.5 47.3 141.8

145 36.6 18.2 54.6

