

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

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

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

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	101579	62.840	ug/l	87
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

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

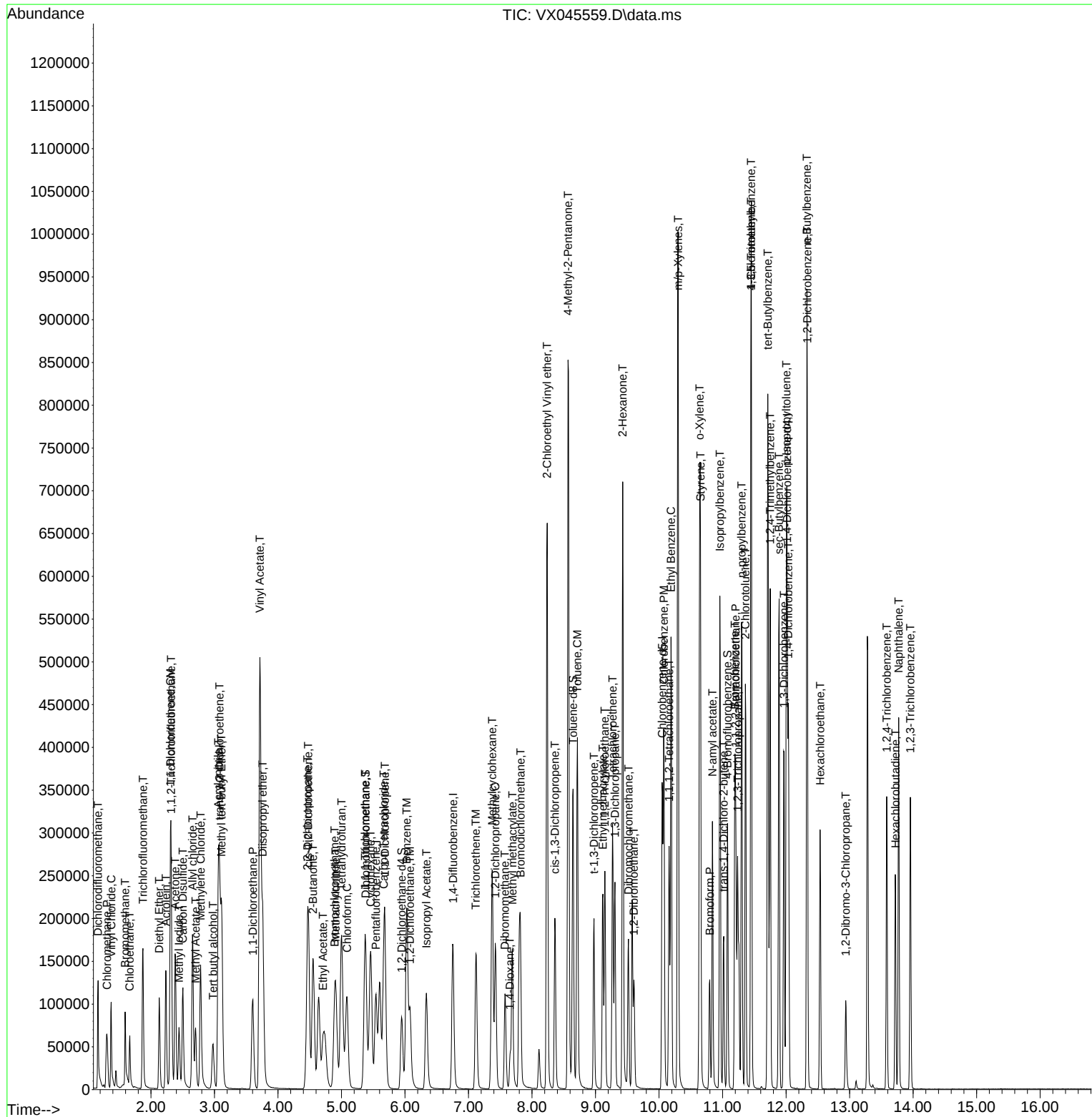
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

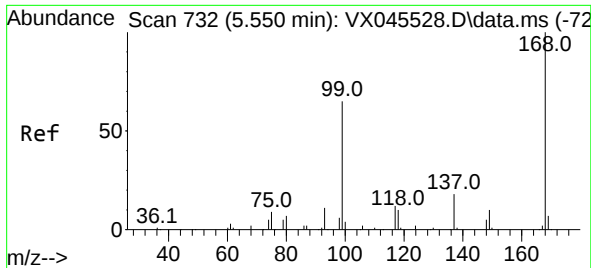
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

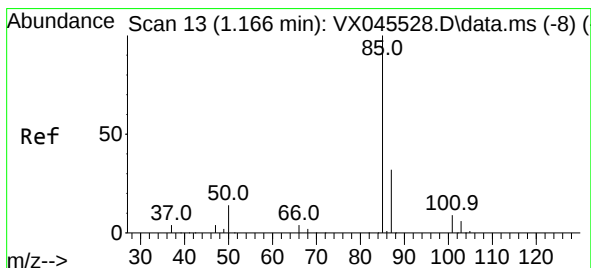
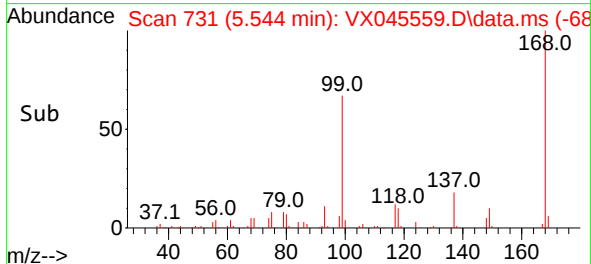
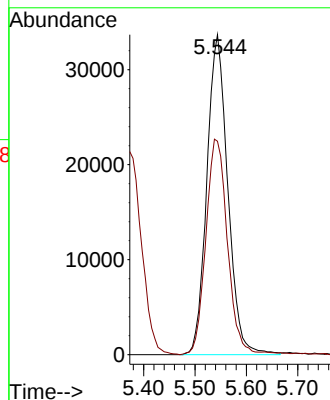
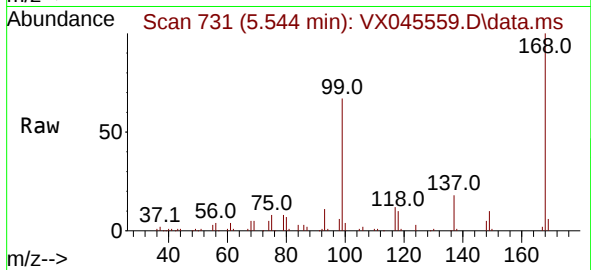




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

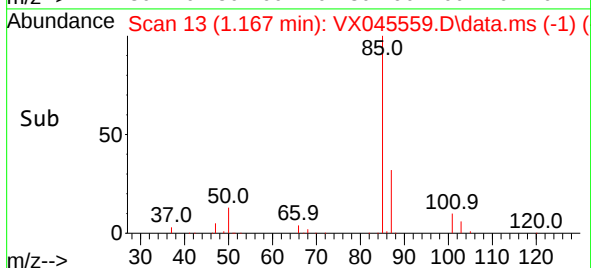
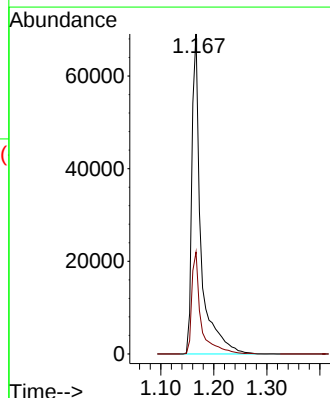
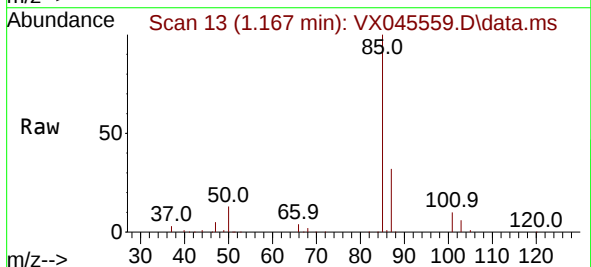
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

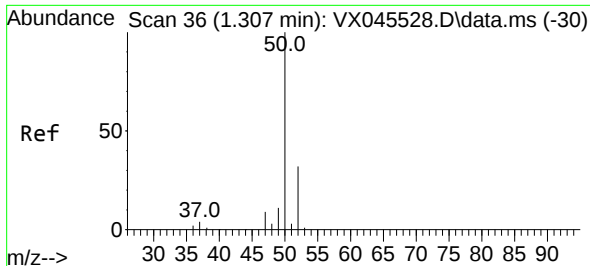
Tgt Ion:168 Resp: 95221
Ion Ratio Lower Upper
168 100
99 66.7 52.3 78.5



#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

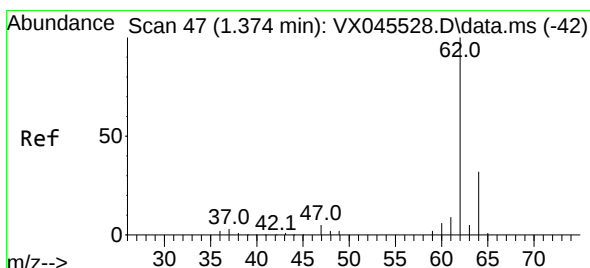
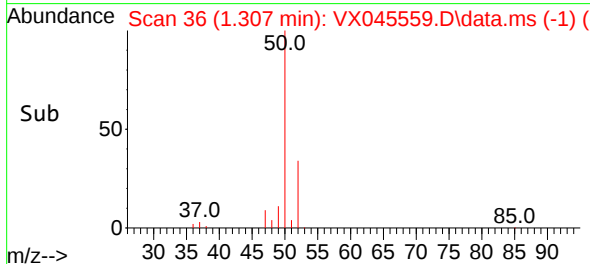
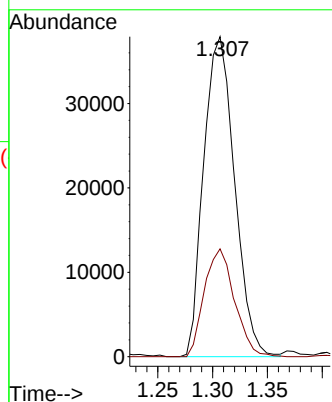
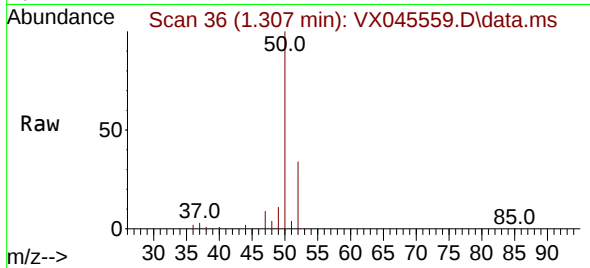




#3
Chloromethane
Concen: 50.909 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

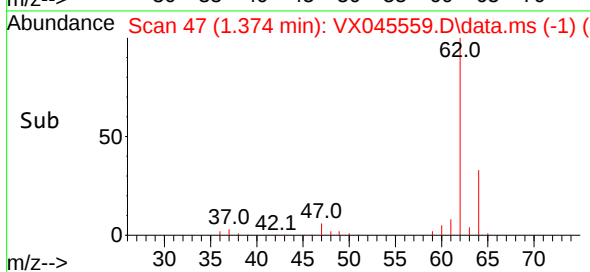
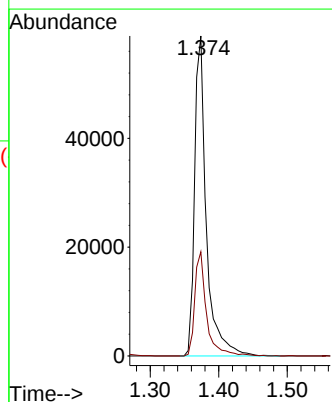
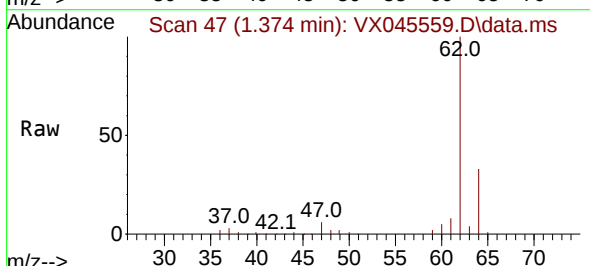
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

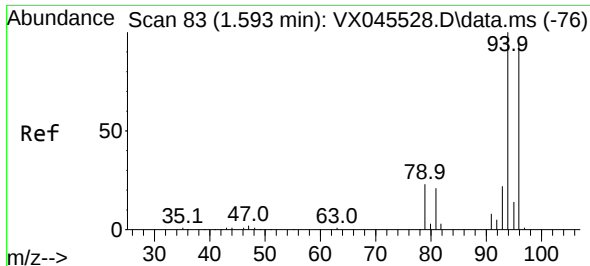
Tgt Ion: 50 Resp: 74478
Ion Ratio Lower Upper
50 100
52 33.7 25.9 38.9



#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

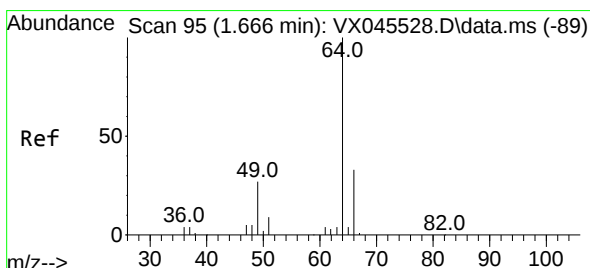
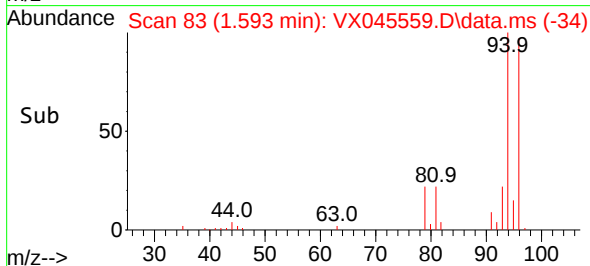
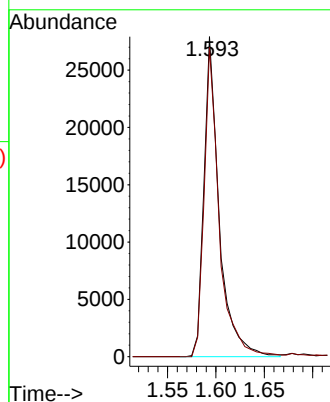
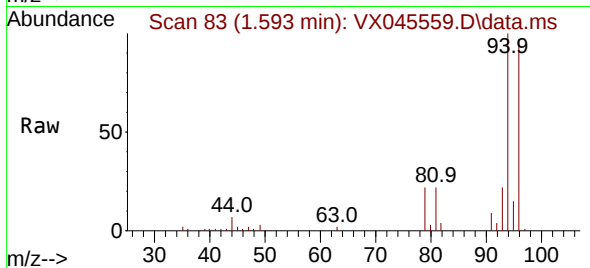




#5
Bromomethane
Concen: 48.364 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

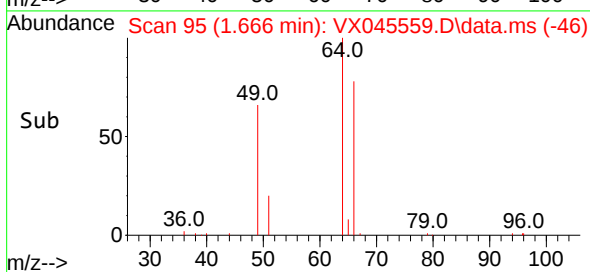
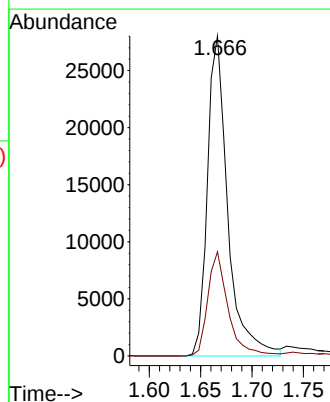
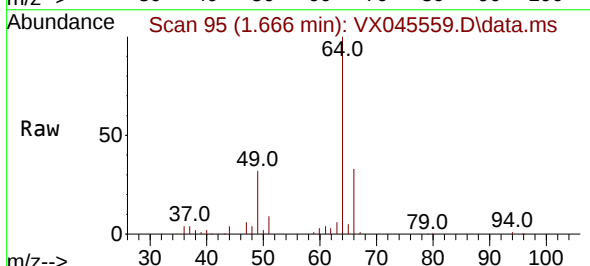
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

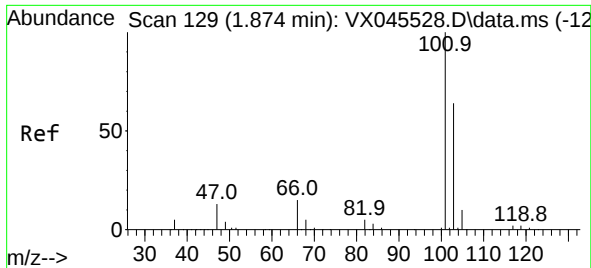
Tgt Ion: 94 Resp: 30702
Ion Ratio Lower Upper
94 100
96 96.6 74.8 112.2



#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

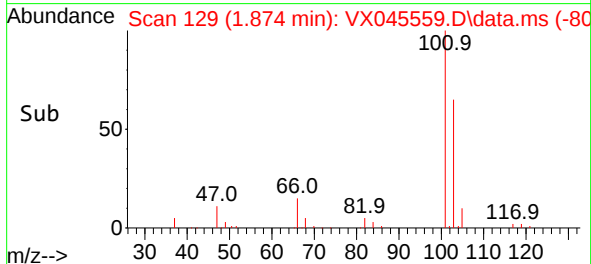
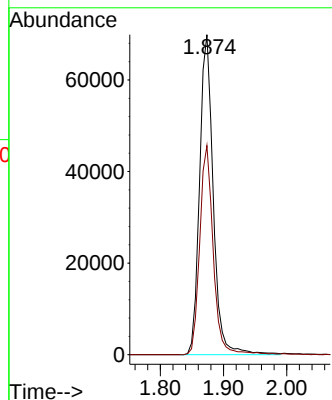
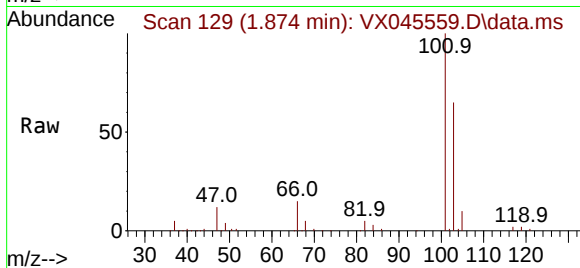




#7
Trichlorofluoromethane
Concen: 52.725 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

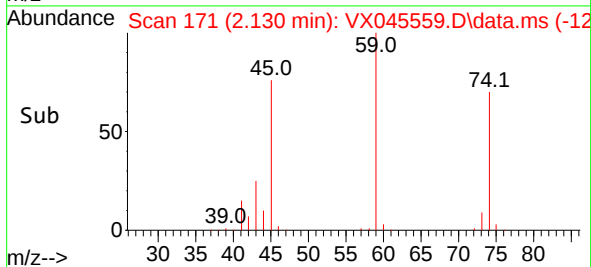
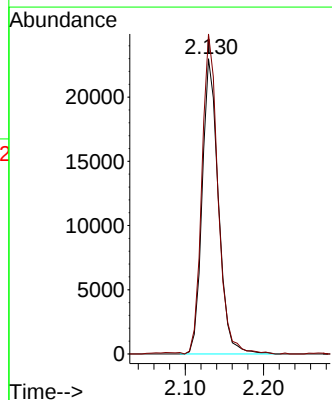
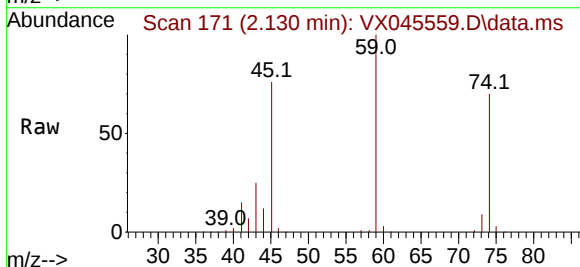
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

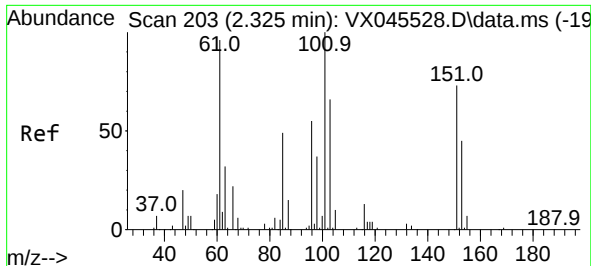
Tgt Ion:101 Resp: 105263
Ion Ratio Lower Upper
101 100
103 65.4 51.1 76.7



#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

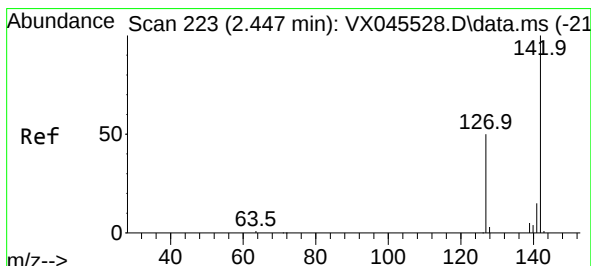
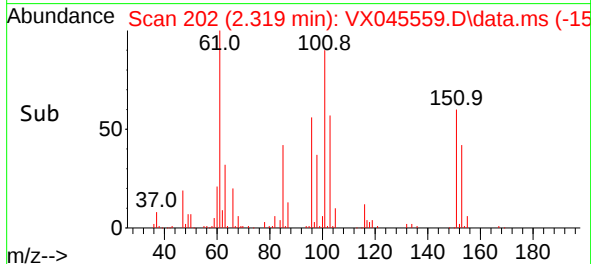
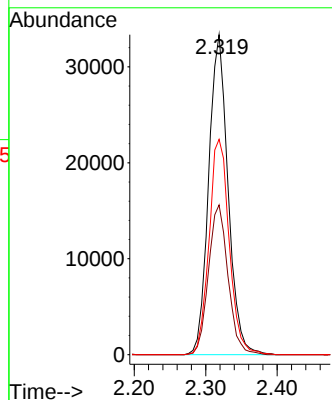
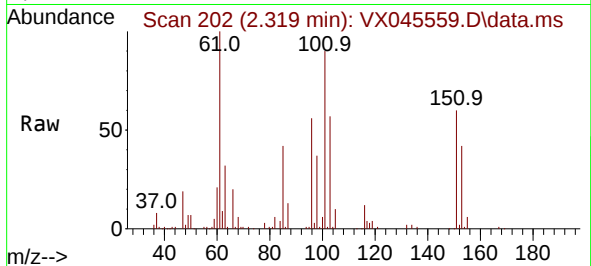




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.581 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

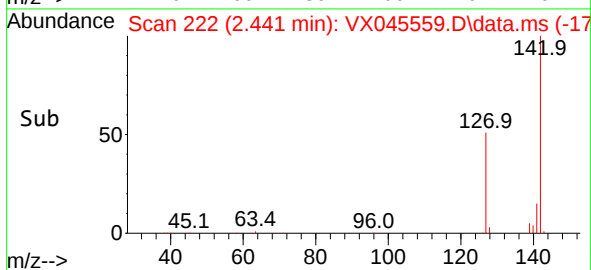
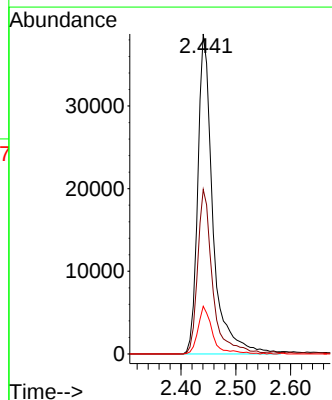
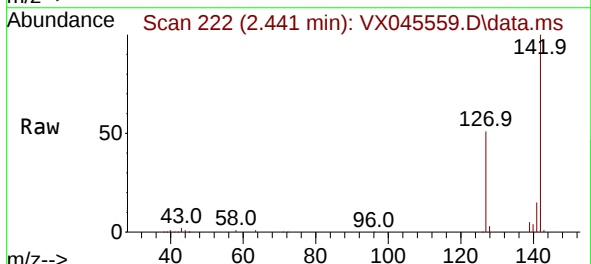
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

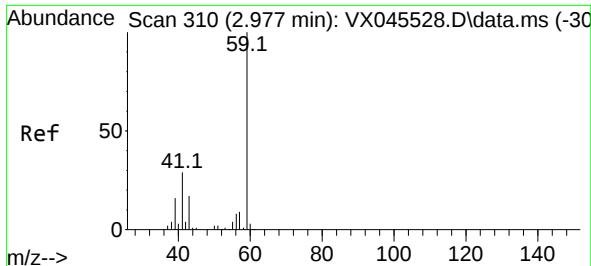
Tgt Ion:101 Resp: 62683
Ion Ratio Lower Upper
101 100
85 47.3 38.9 58.3
151 70.2 57.5 86.3



#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

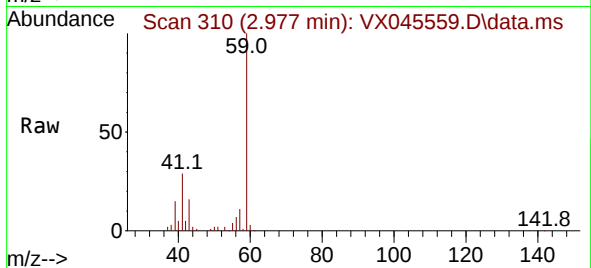
Tgt Ion:142 Resp: 74575
Ion Ratio Lower Upper
142 100
127 50.7 40.2 60.4
141 14.2 11.7 17.5



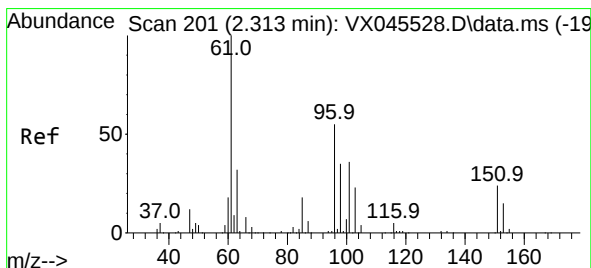
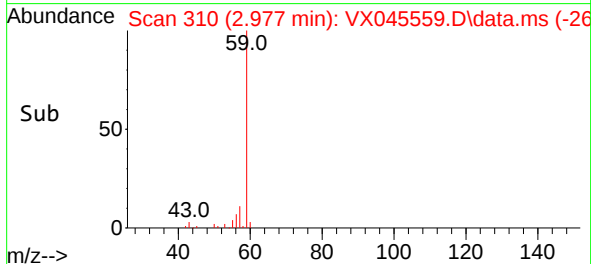
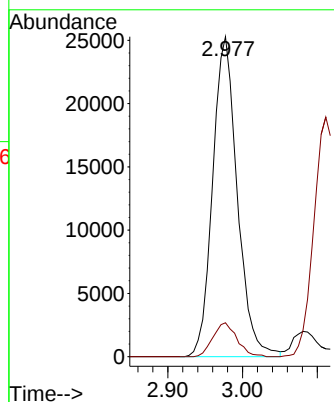


#11
Tert butyl alcohol
Concen: 247.660 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

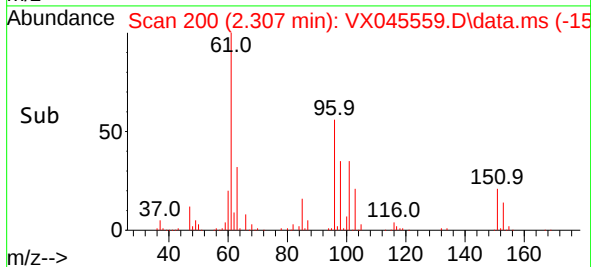
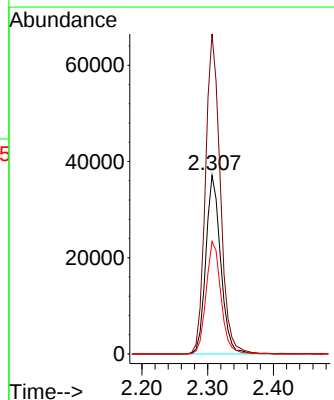
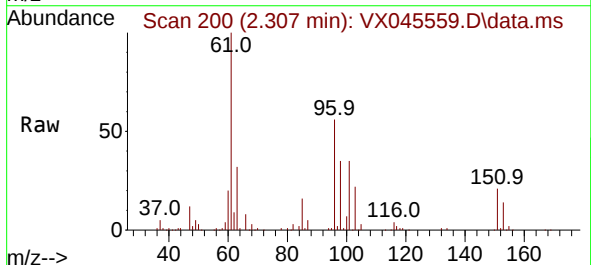


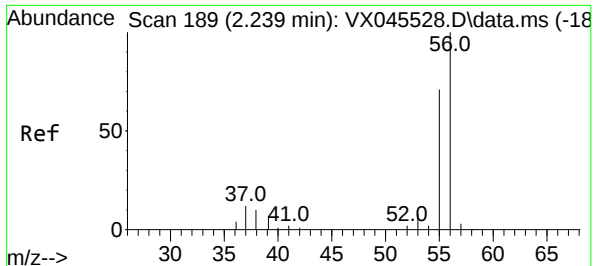
Tgt Ion: 59 Resp: 57958
Ion Ratio Lower Upper
59 100
57 10.3 8.6 12.8



#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

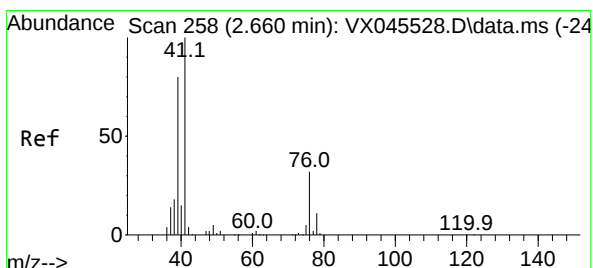
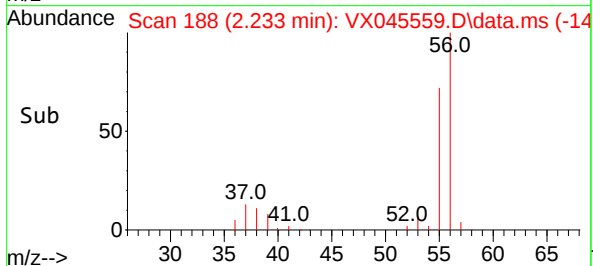
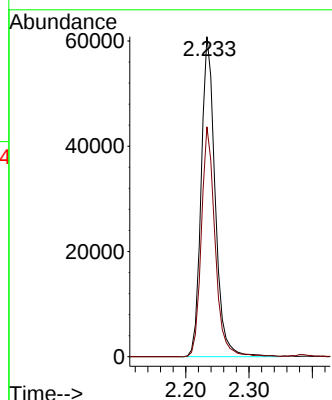
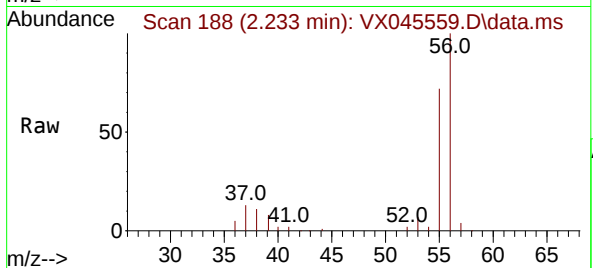




#13
Acrolein
Concen: 290.369 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

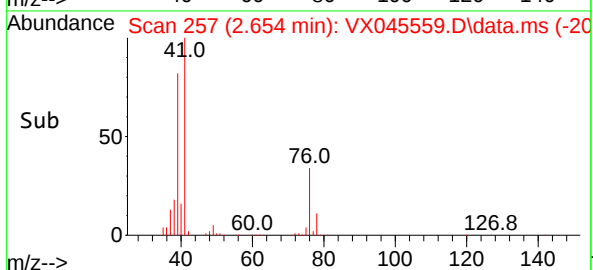
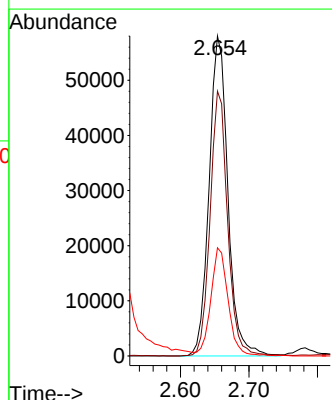
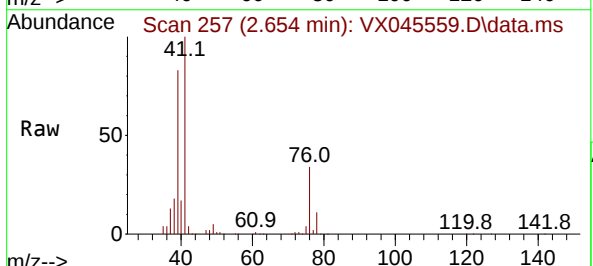
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 93576
Ion Ratio Lower Upper
56 100
55 70.8 56.2 84.2



#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

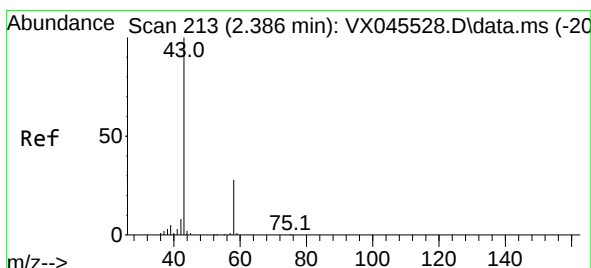
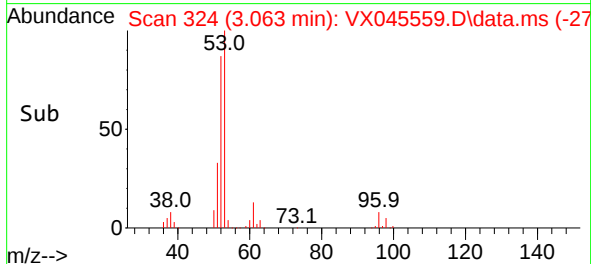
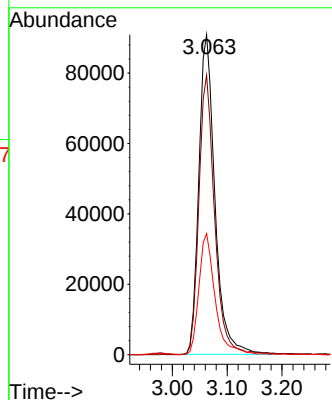
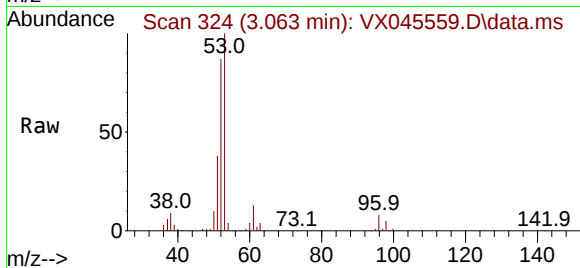
Tgt Ion: 53 Resp: 185693

Ion Ratio Lower Upper

53 100

52 85.8 67.4 101.2

51 38.5 29.9 44.9



#16

Acetone

Concen: 244.836 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX045559.D

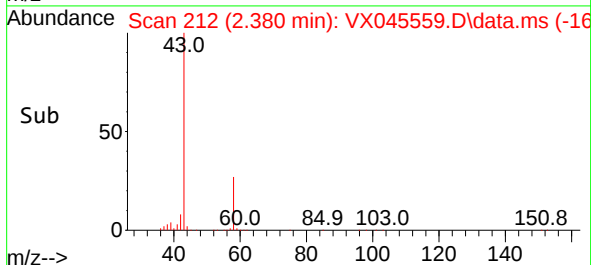
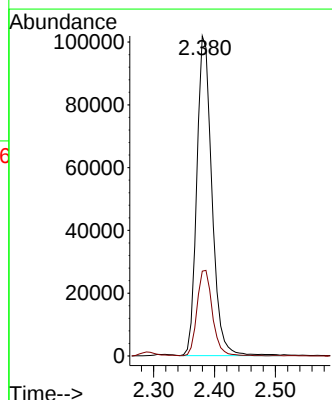
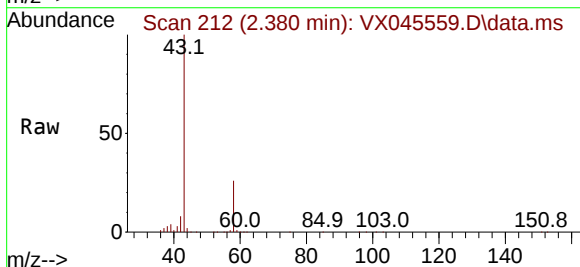
Acq: 03 Apr 2025 10:30

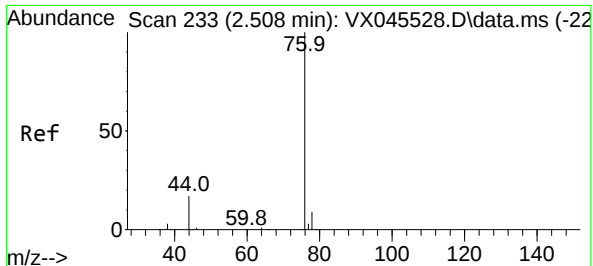
Tgt Ion: 43 Resp: 175069

Ion Ratio Lower Upper

43 100

58 26.4 22.3 33.5

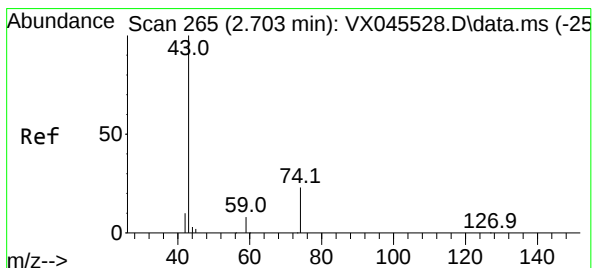
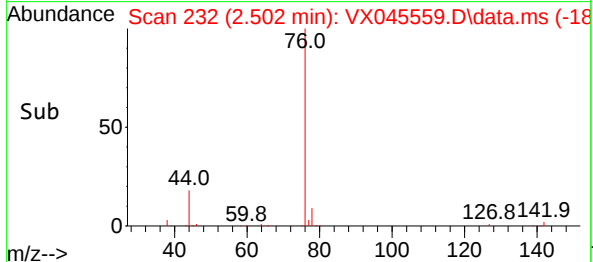
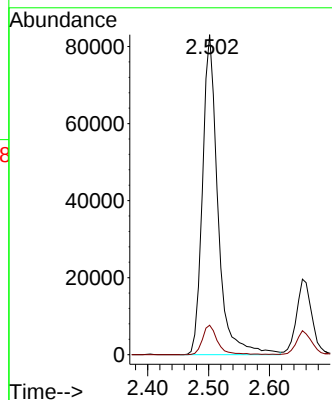
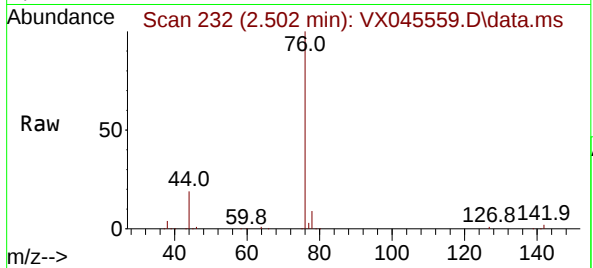




#17
Carbon Disulfide
Concen: 51.779 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

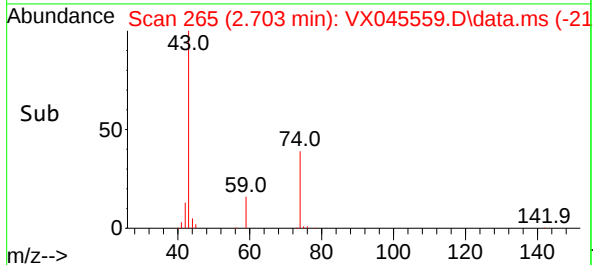
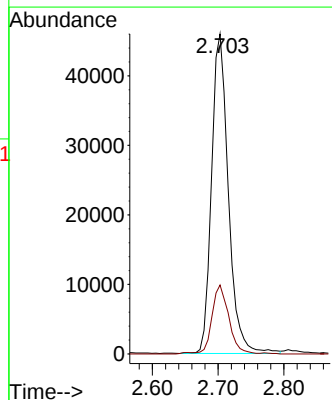
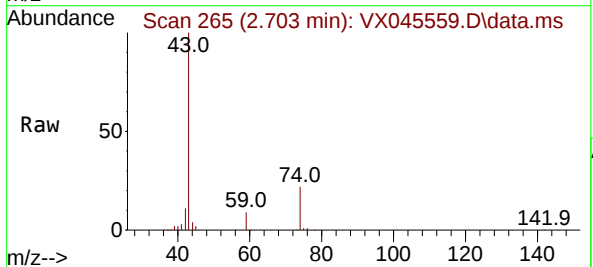
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

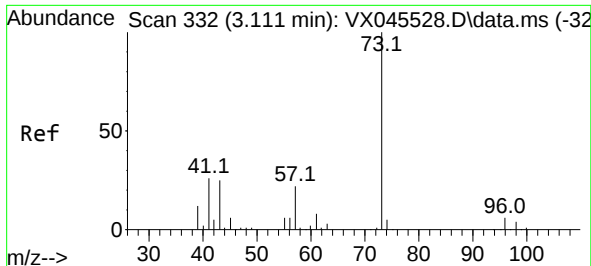
Tgt Ion: 76 Resp: 146189
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#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

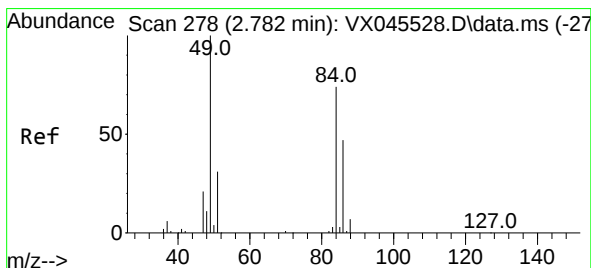
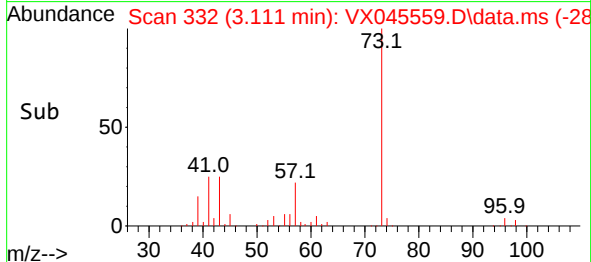
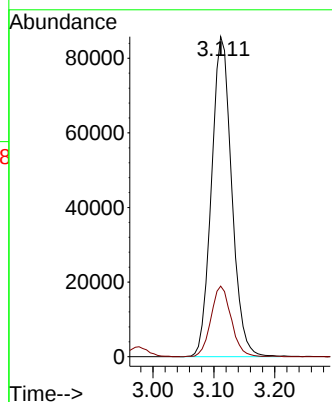
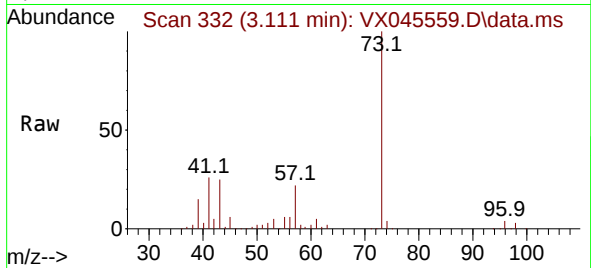




#19
Methyl tert-butyl Ether
Concen: 49.447 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

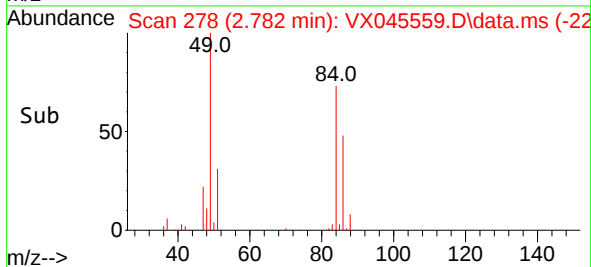
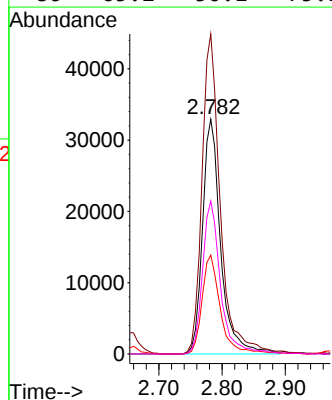
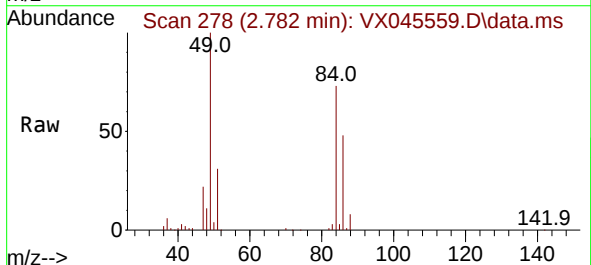
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 197731
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4



#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

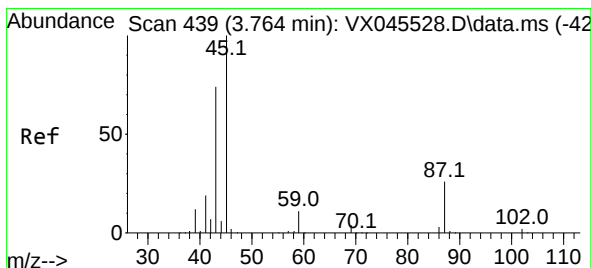
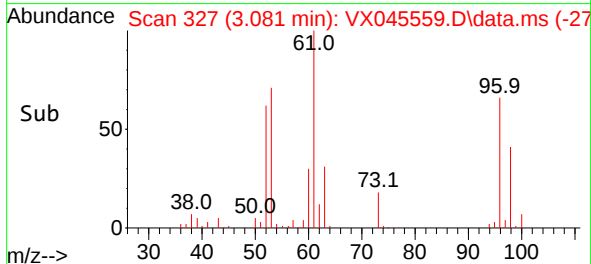
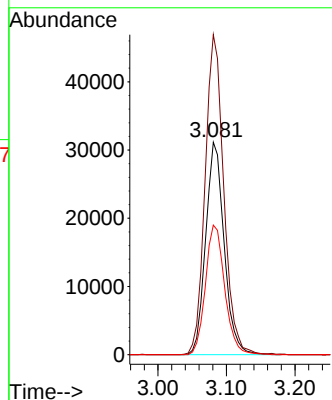
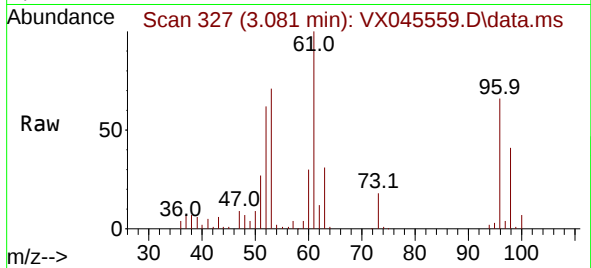




#21
trans-1,2-Dichloroethene
Concen: 50.139 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

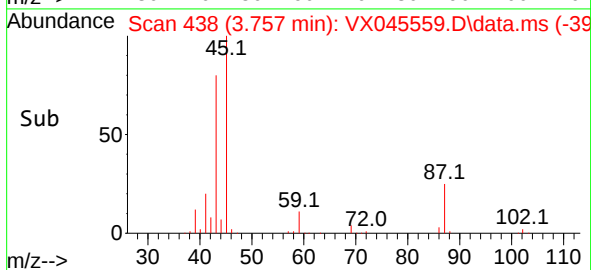
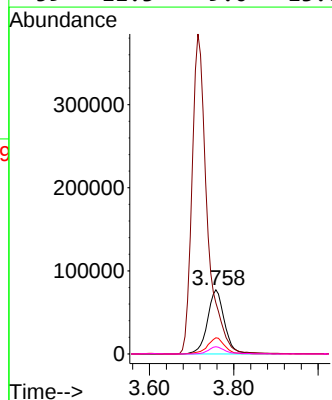
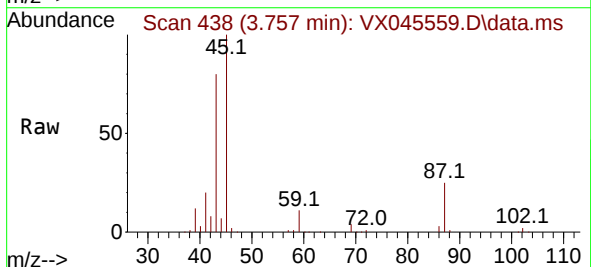
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 58555
Ion Ratio Lower Upper
96 100
61 150.6 121.0 181.6
98 61.0 49.7 74.5



#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

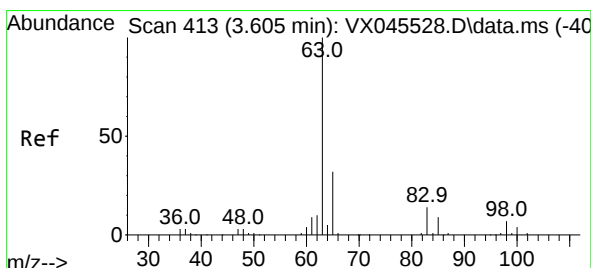
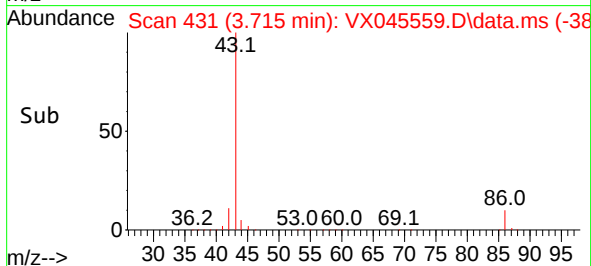
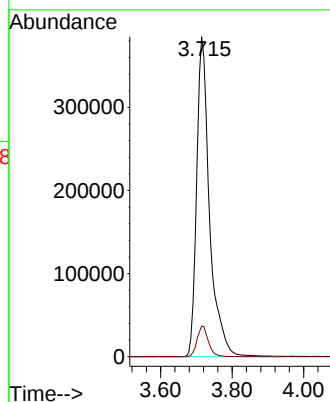
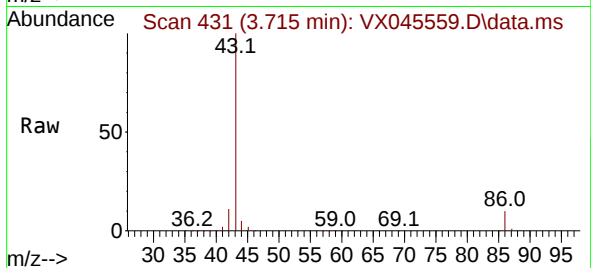




#23
 Vinyl Acetate
 Concen: 261.101 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX045559.D
 Acq: 03 Apr 2025 10:30

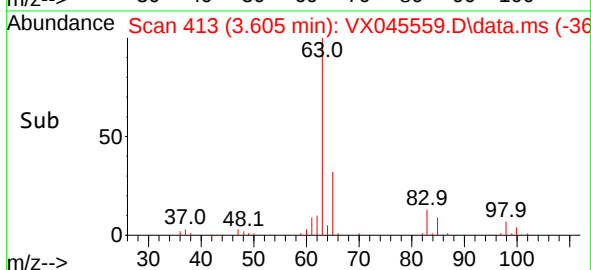
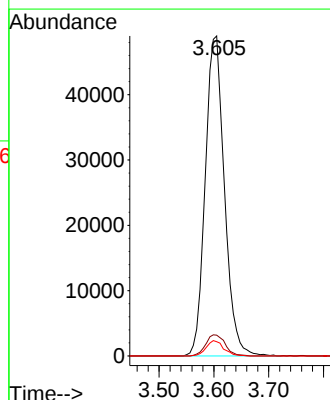
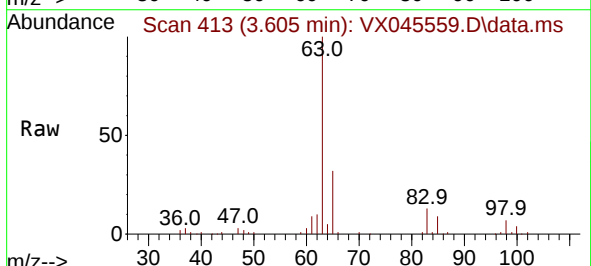
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

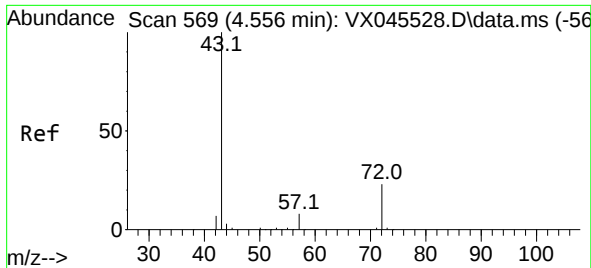
Tgt Ion: 43 Resp: 963835
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3



#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

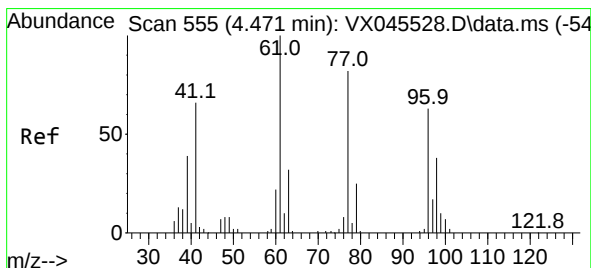
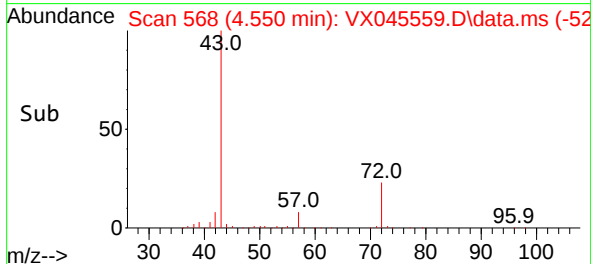
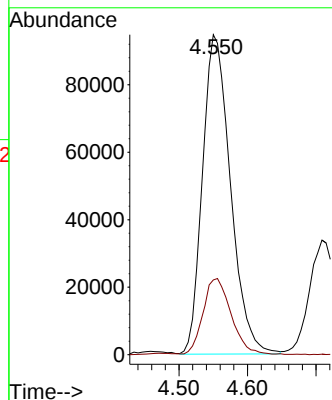
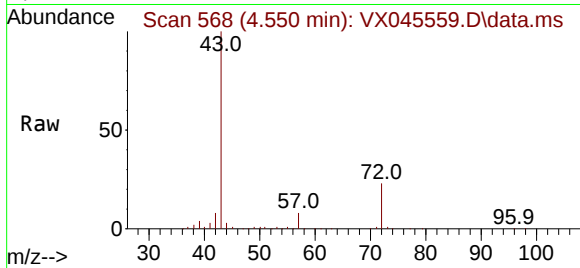




#25
2-Butanone
Concen: 257.055 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

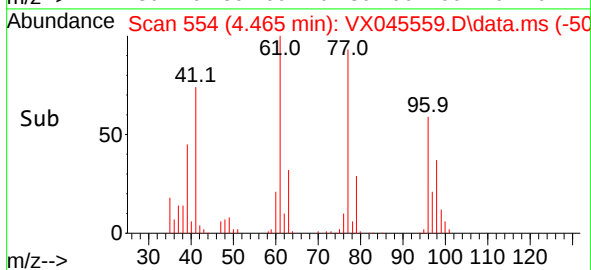
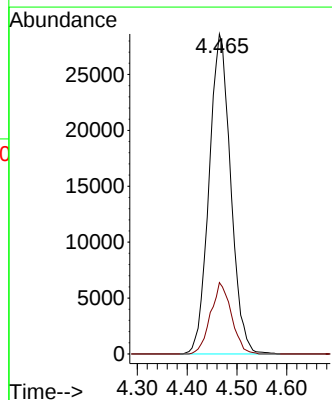
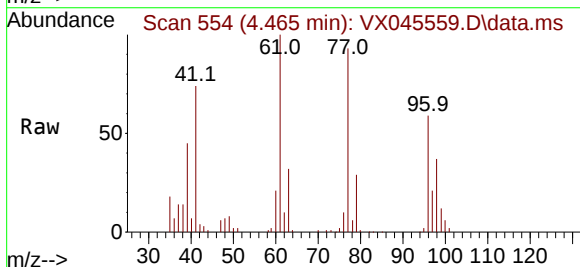
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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



#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

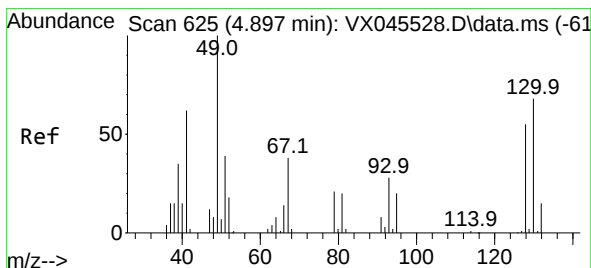
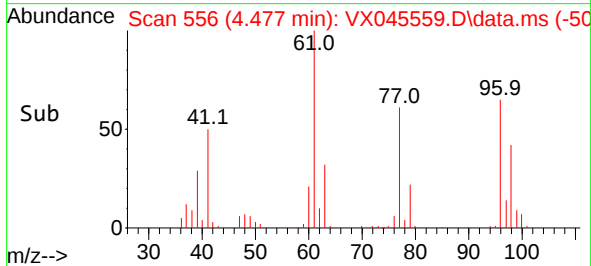
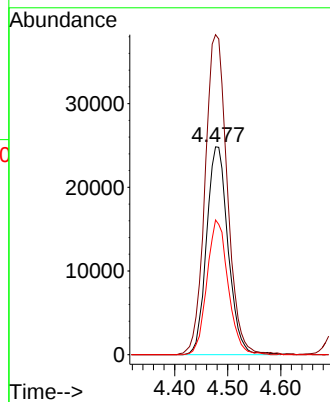
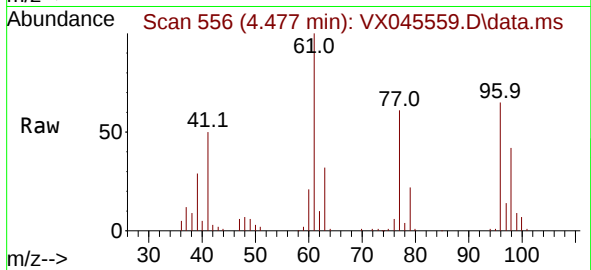
Tgt Ion: 96 Resp: 70036

Ion Ratio Lower Upper

96 100

61 159.0 0.0 313.2

98 63.7 0.0 126.4



#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

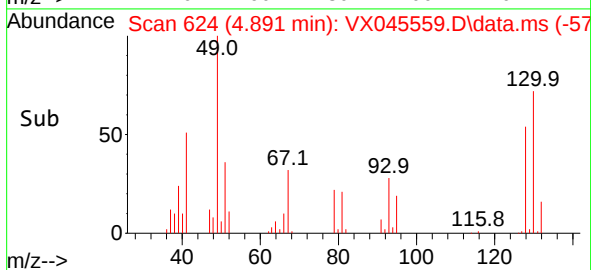
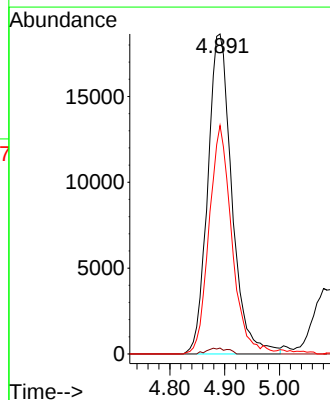
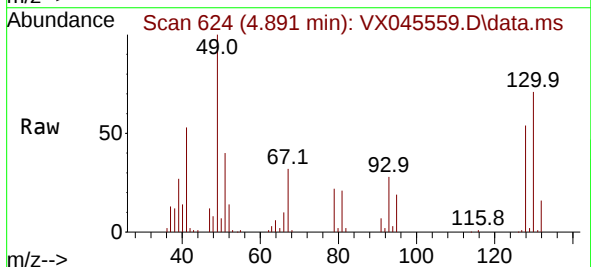
Tgt Ion: 49 Resp: 56952

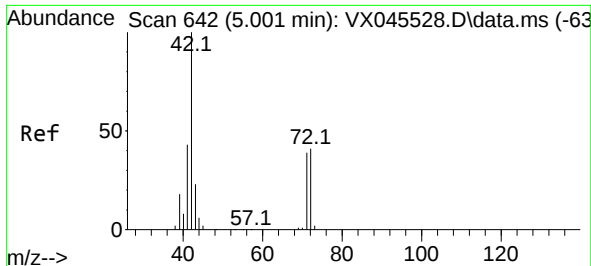
Ion Ratio Lower Upper

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

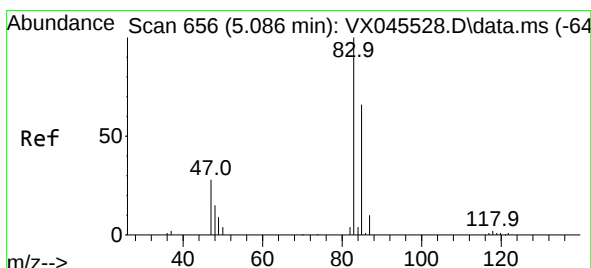
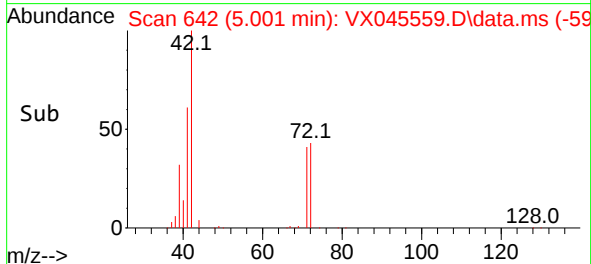
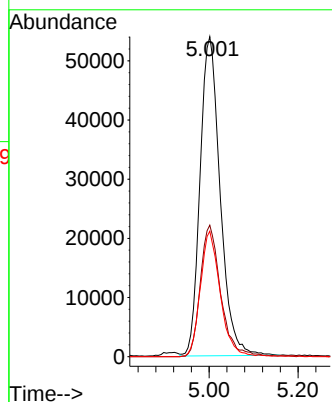
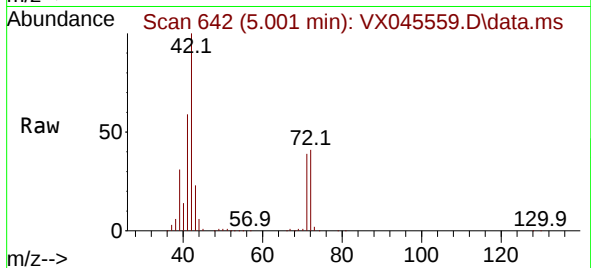
Tgt Ion: 42 Resp: 169709

Ion Ratio Lower Upper

42 100

72 41.8 33.4 50.0

71 38.6 31.4 47.0



#30

Chloroform

Concen: 49.413 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX045559.D

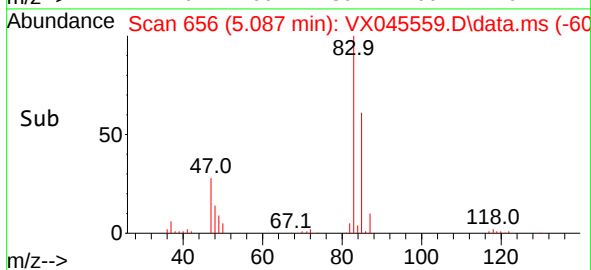
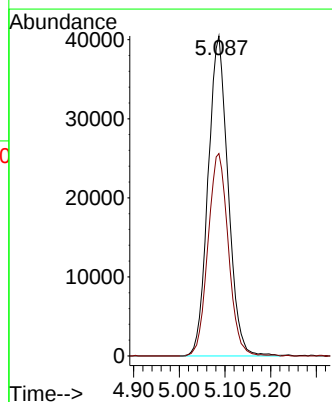
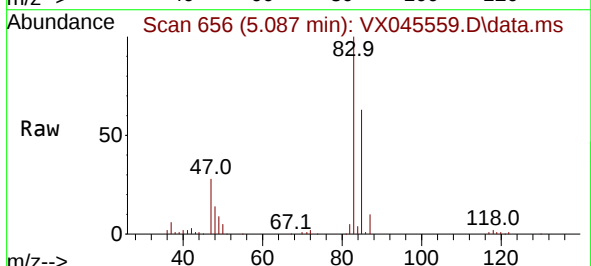
Acq: 03 Apr 2025 10:30

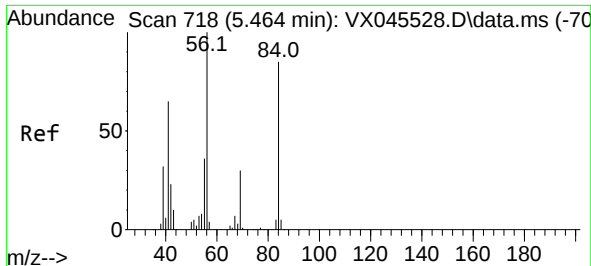
Tgt Ion: 83 Resp: 122855

Ion Ratio Lower Upper

83 100

85 63.3 52.8 79.2

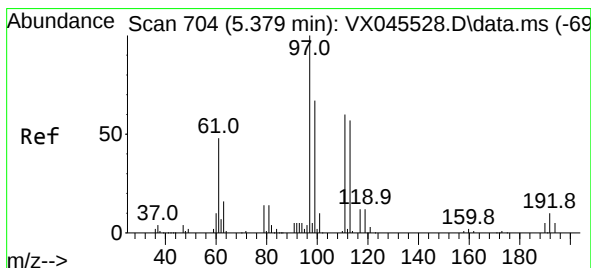
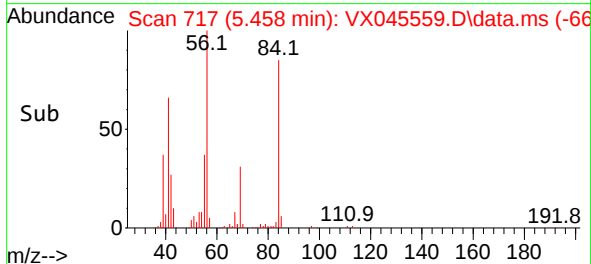
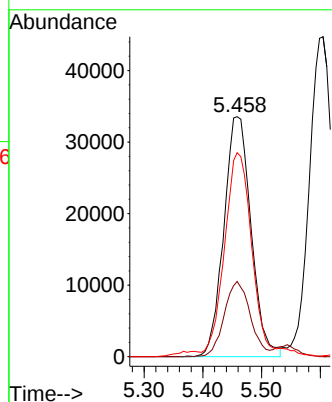
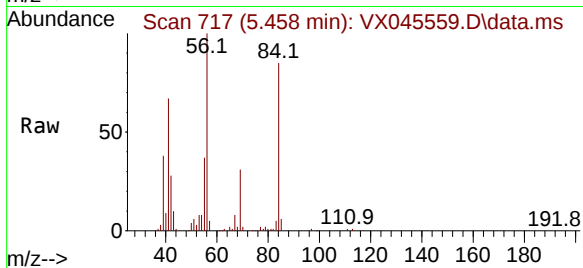




#31
Cyclohexane
Concen: 50.618 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

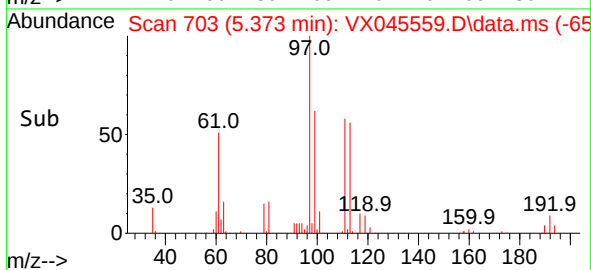
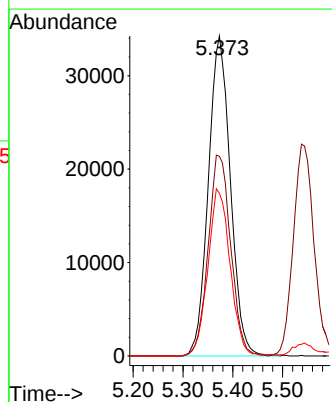
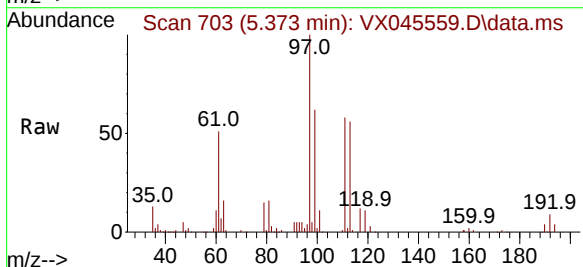
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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



#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 :

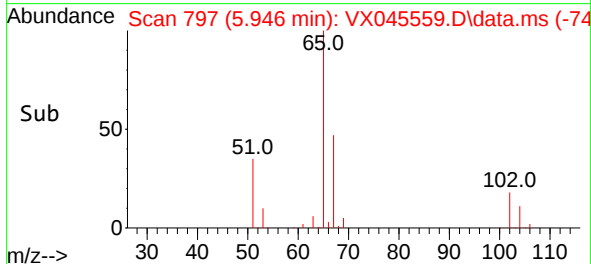
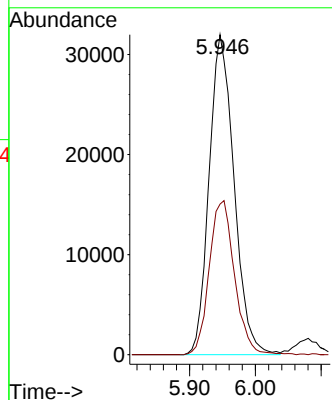
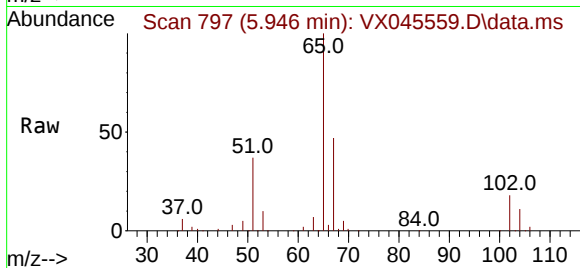
VSTDCCC050

Tgt Ion: 65 Resp: 84371

Ion Ratio Lower Upper

65 100

67 48.9 0.0 99.0



#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

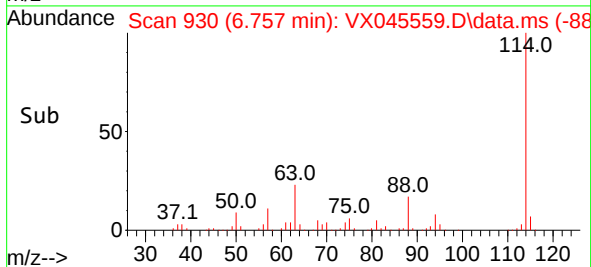
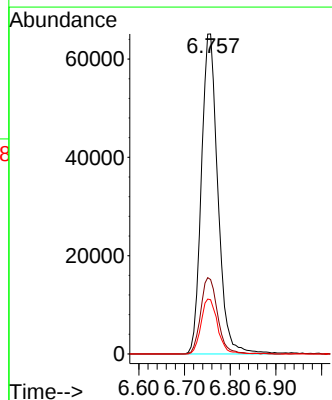
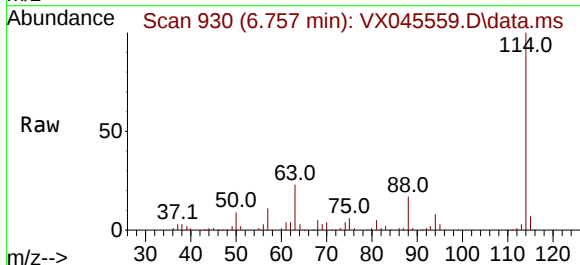
Tgt Ion: 114 Resp: 162684

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

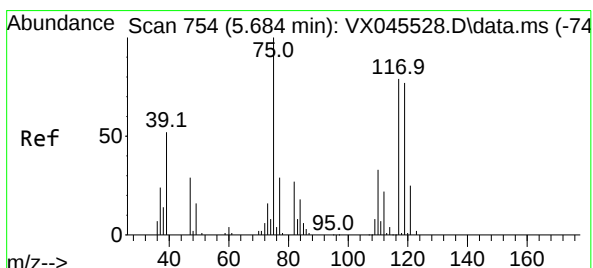
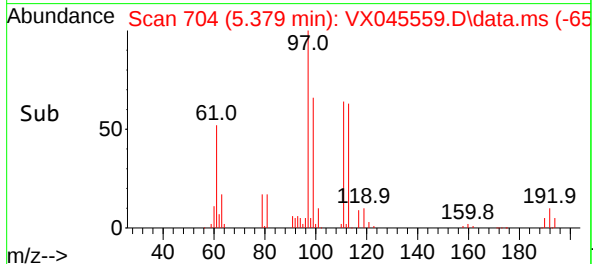
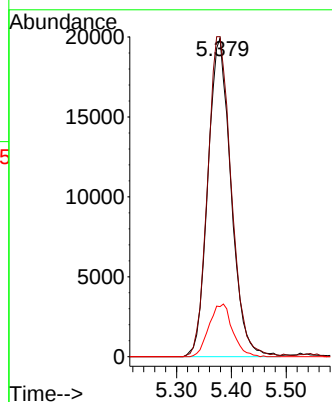
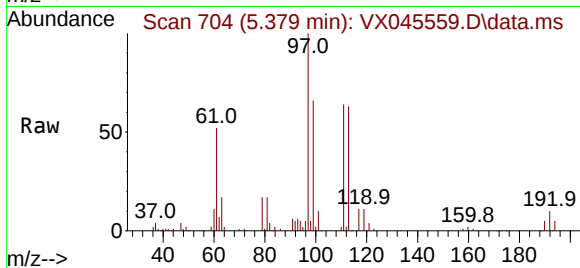
Tgt Ion:113 Resp: 58174

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.6

192 16.8 13.8 20.6



#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

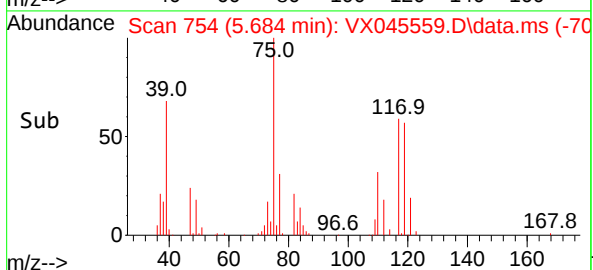
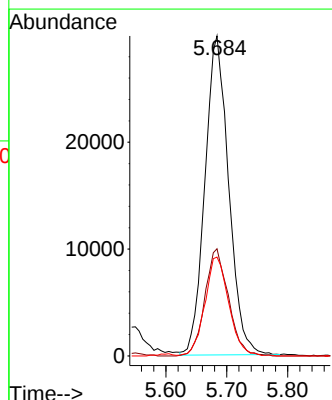
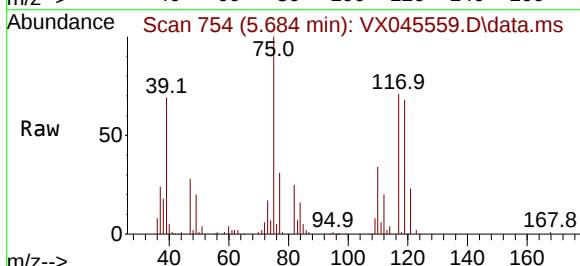
Tgt Ion: 75 Resp: 80867

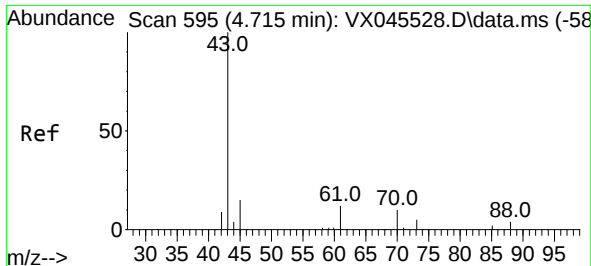
Ion Ratio Lower Upper

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

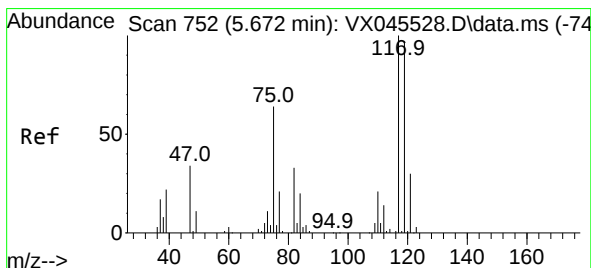
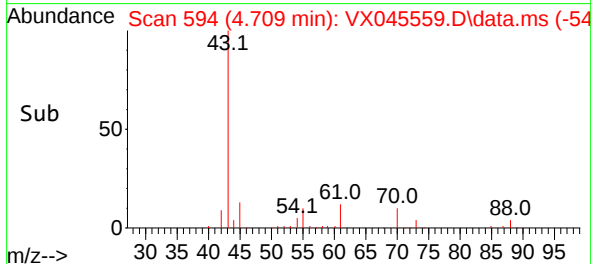
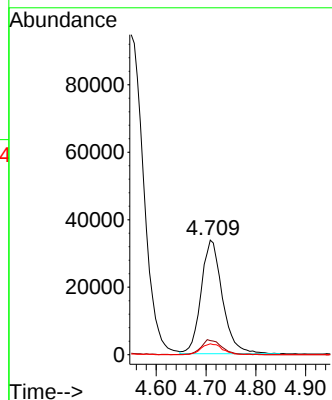
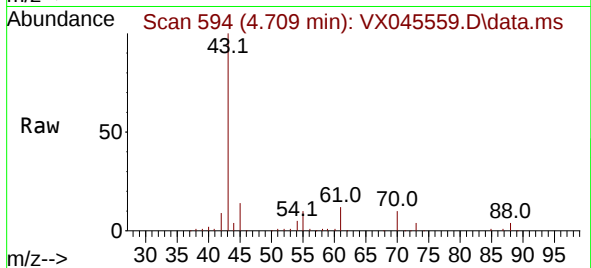
Tgt Ion: 43 Resp: 100010

Ion Ratio Lower Upper

43 100

61 12.8 9.9 14.9

70 9.6 7.5 11.3



#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

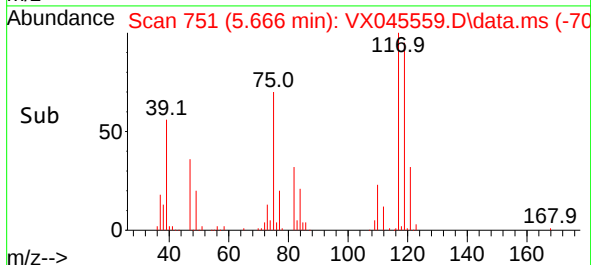
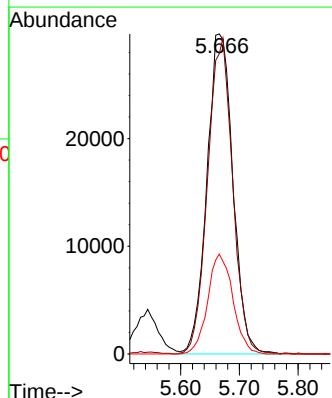
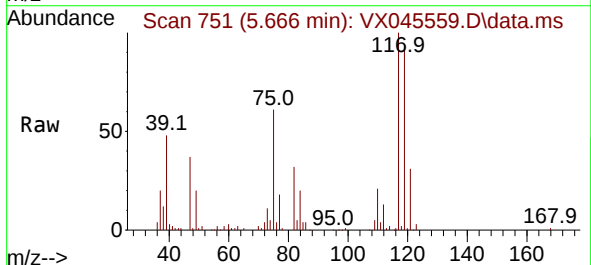
Tgt Ion: 117 Resp: 91247

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# 1

Delta R.T. 0.000 min

Lab File: VX045559.D

Acq: 03 Apr 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

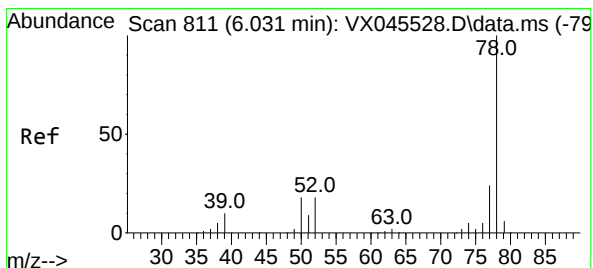
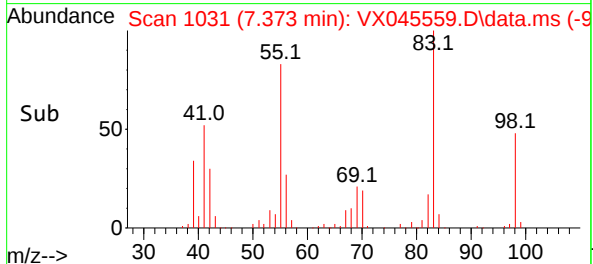
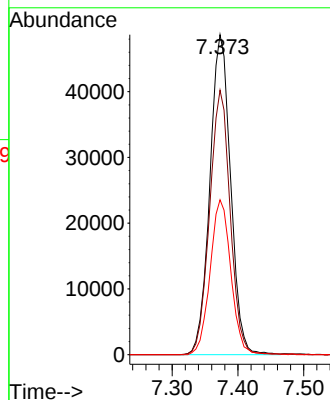
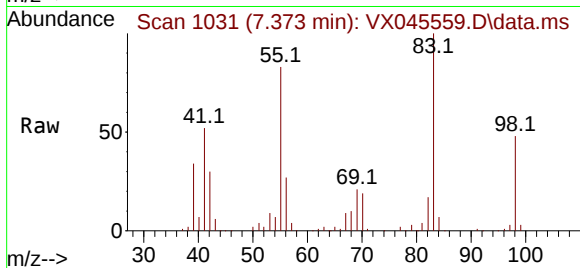
Tgt Ion: 83 Resp: 106620

Ion Ratio Lower Upper

83 100

55 82.7 64.9 97.3

98 48.4 37.4 56.0



#40

Benzene

Concen: 51.334 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX045559.D

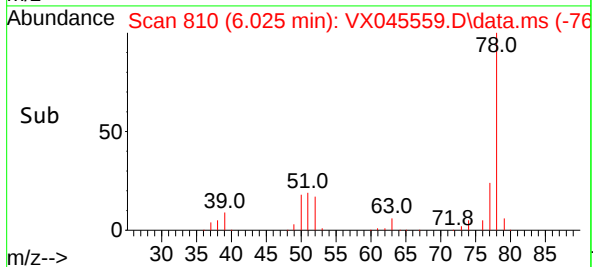
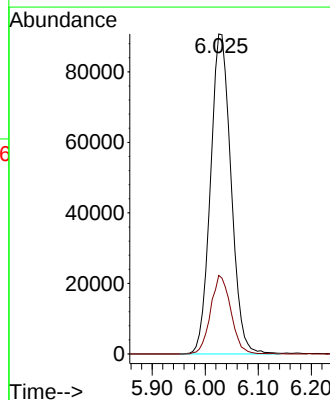
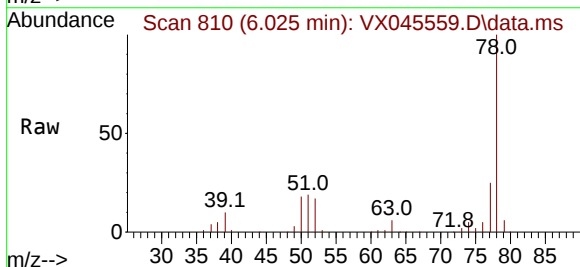
Acq: 03 Apr 2025 10:30

Tgt Ion: 78 Resp: 244336

Ion Ratio Lower Upper

78 100

77 24.5 19.0 28.6



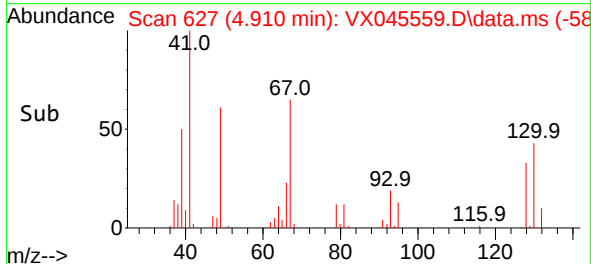
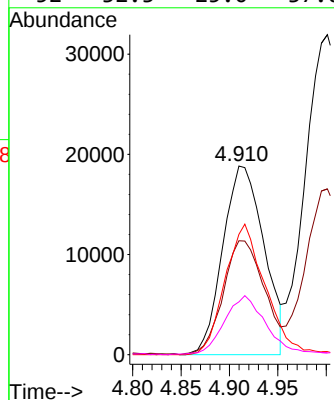
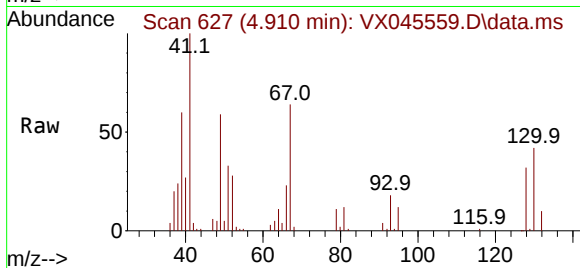


#41
Methacrylonitrile
Concen: 53.895 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 55849

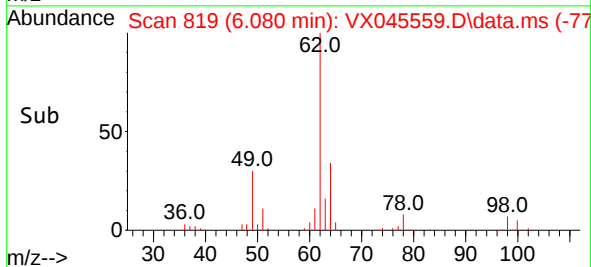
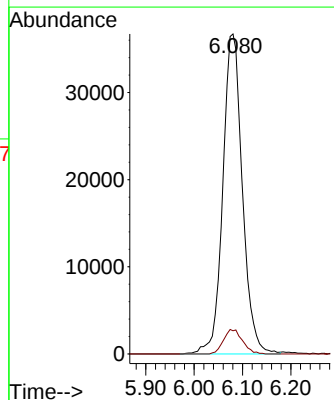
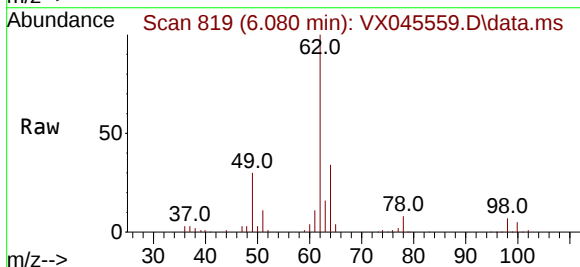
Ion	Ratio	Lower	Upper
41	100		
39	60.0	47.0	70.6
67	68.2	53.2	79.8
52	32.3	25.0	37.6

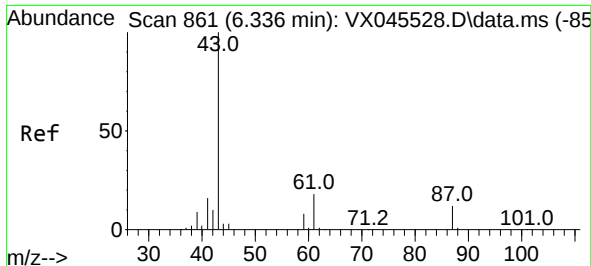


#42
1,2-Dichloroethane
Concen: 52.471 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Tgt Ion: 62 Resp: 103151

Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	15.2

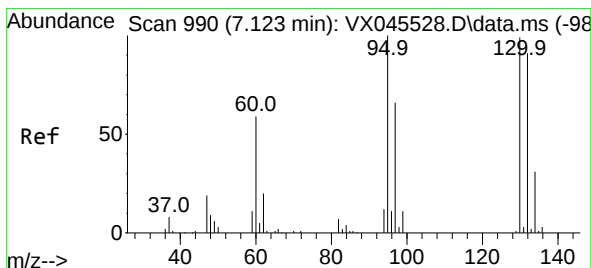
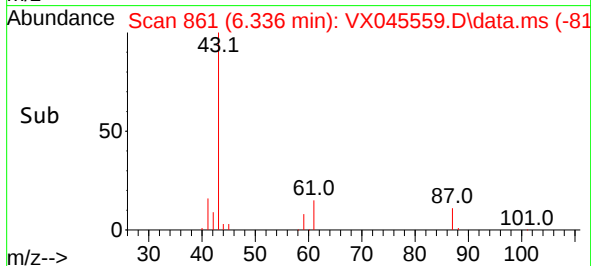
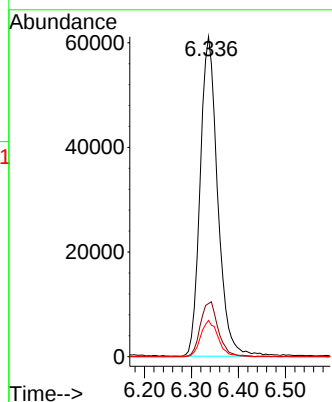
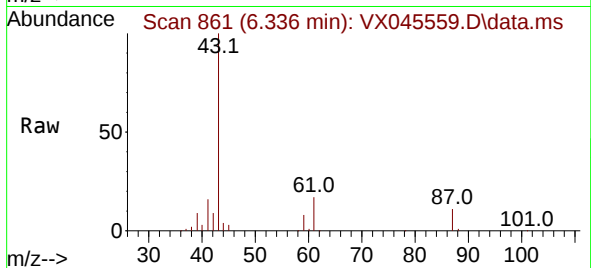




#43
Isopropyl Acetate
Concen: 53.203 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

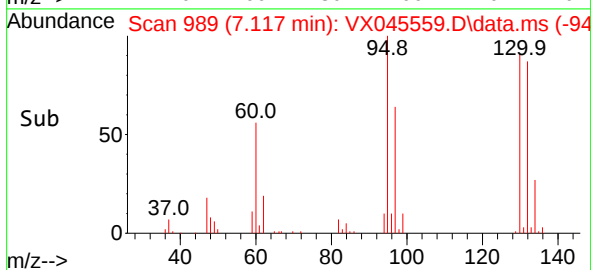
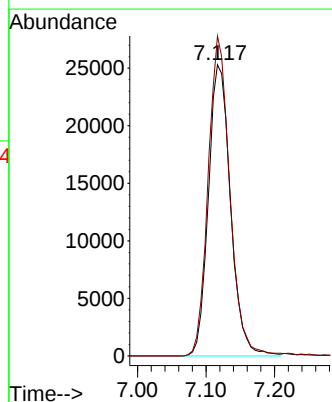
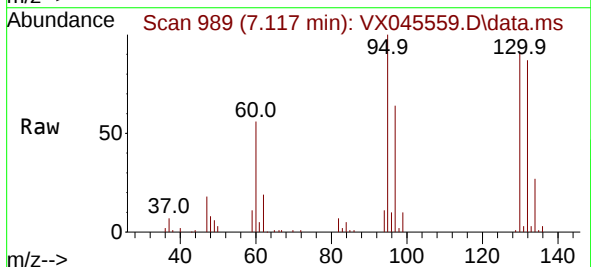
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

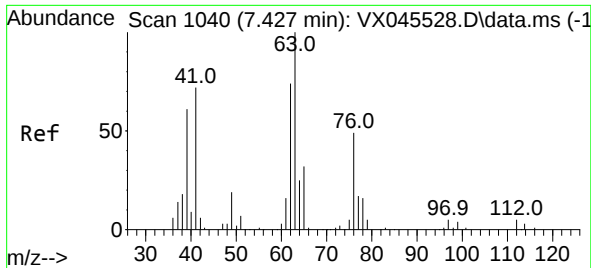
Tgt Ion: 43 Resp: 158368
Ion Ratio Lower Upper
43 100
61 17.5 14.1 21.1
87 11.2 9.2 13.8



#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

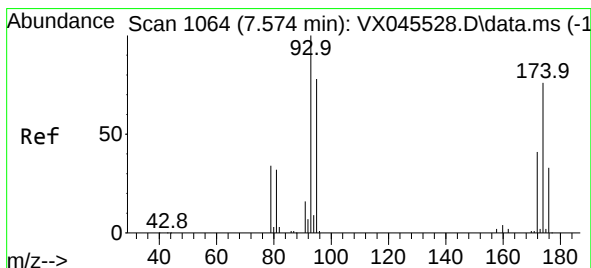
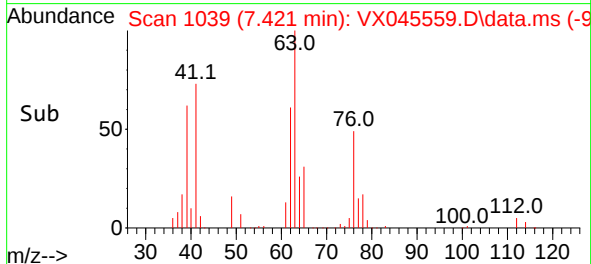
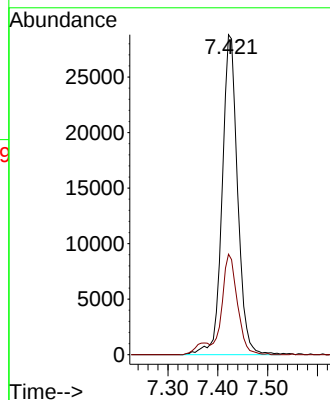
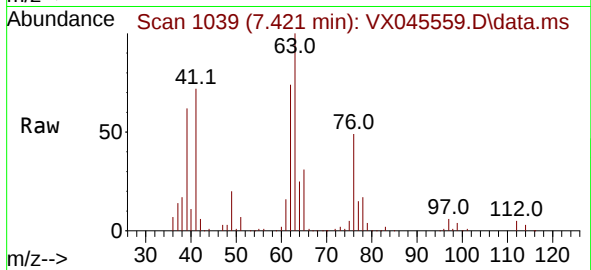




#45
1,2-Dichloropropane
Concen: 52.177 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

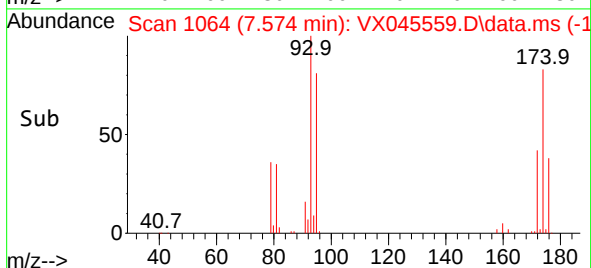
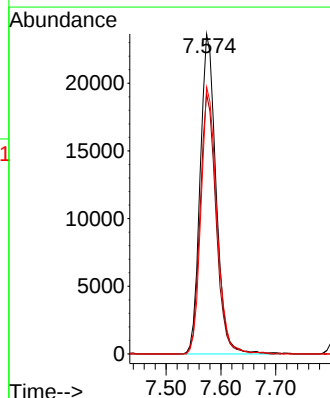
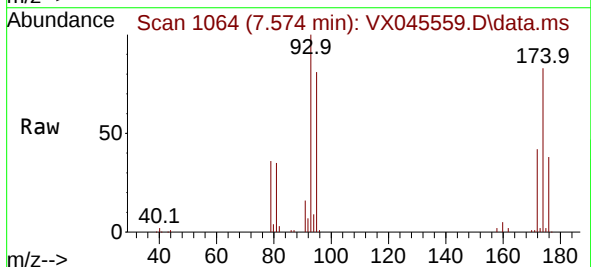
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

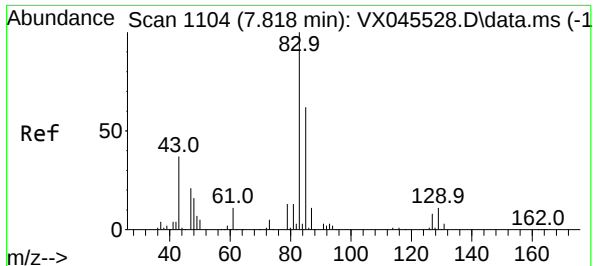
Tgt Ion: 63 Resp: 61965
Ion Ratio Lower Upper
63 100
65 31.4 25.8 38.6



#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

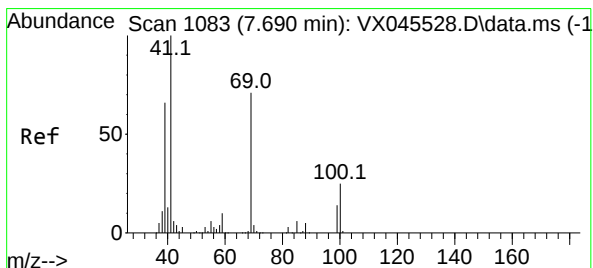
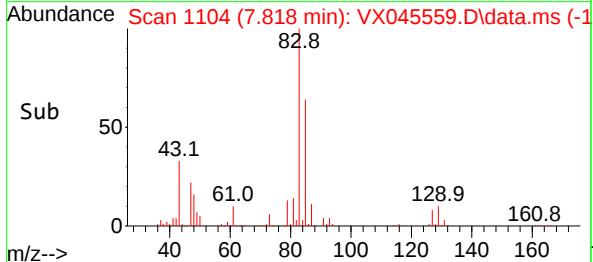
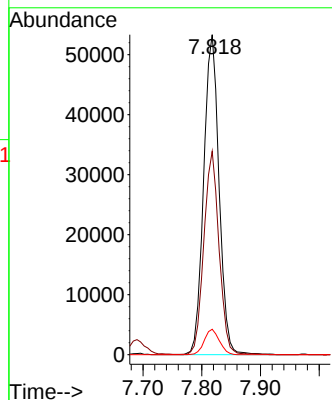
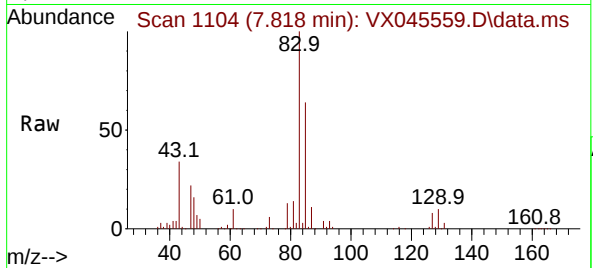




#47
Bromodichloromethane
Concen: 53.281 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

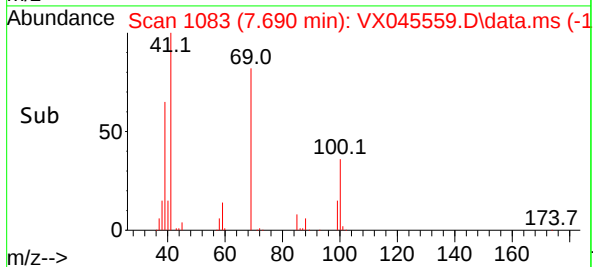
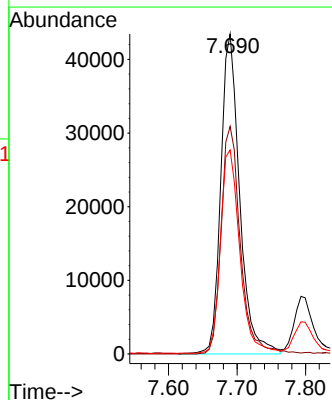
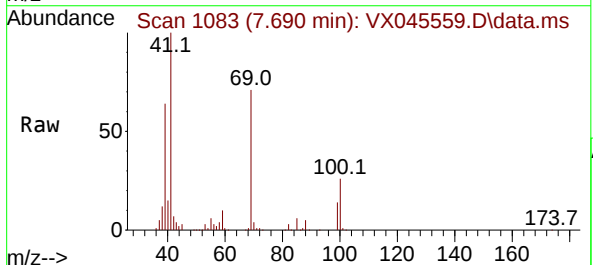
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

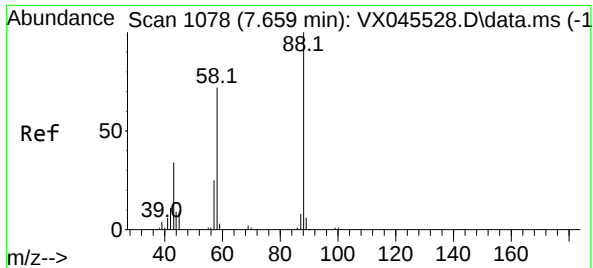
Tgt Ion: 83 Resp: 97004
Ion Ratio Lower Upper
83 100
85 63.5 49.7 74.5
127 8.0 6.1 9.1



#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

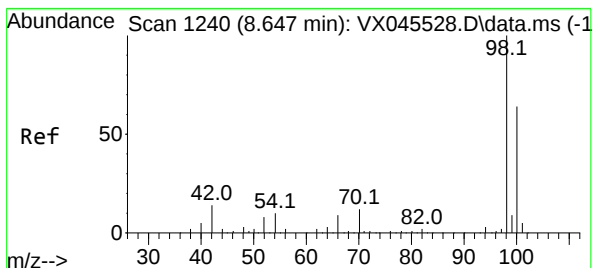
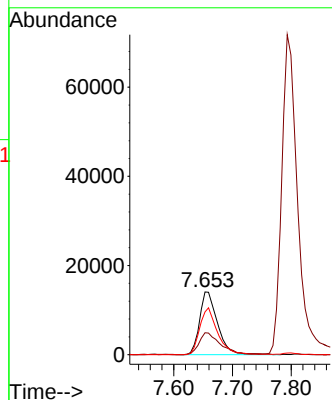
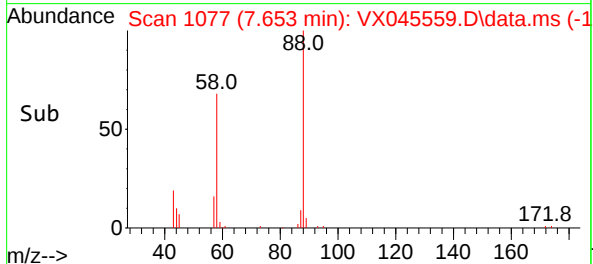
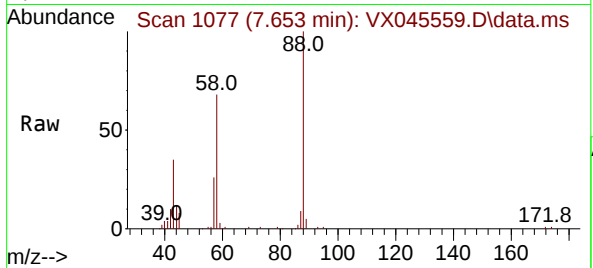




#49
1,4-Dioxane
Concen: 1069.810 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

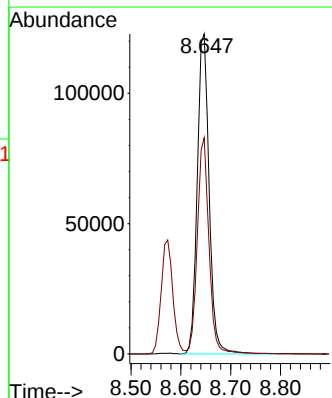
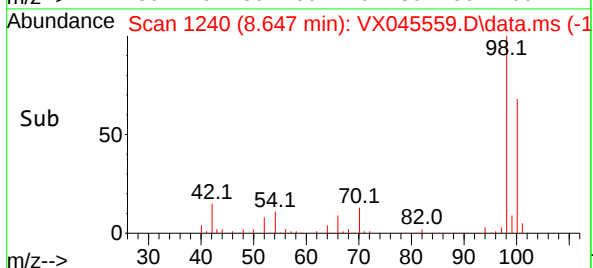
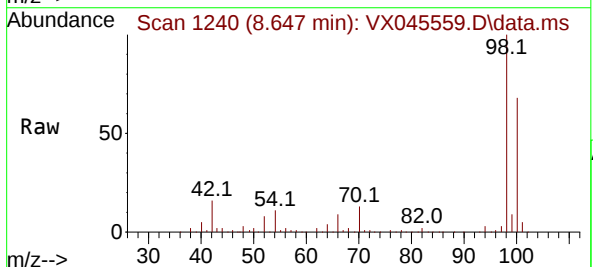
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

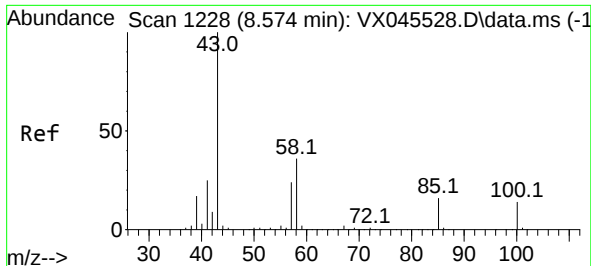
Tgt Ion: 88 Resp: 29748
Ion Ratio Lower Upper
88 100
43 41.7 32.2 48.4
58 74.7 58.6 88.0



#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

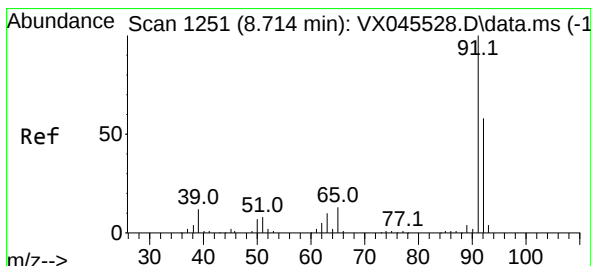
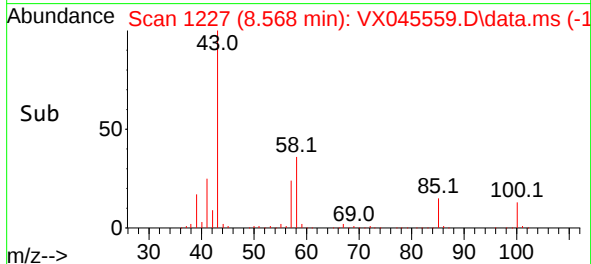
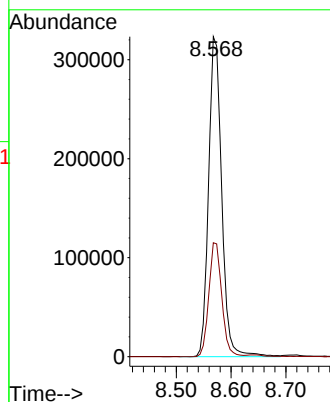
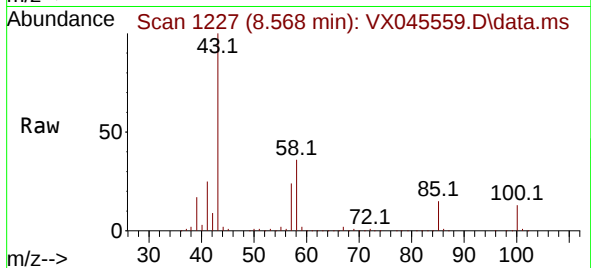




#51
4-Methyl-2-Pentanone
Concen: 271.376 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

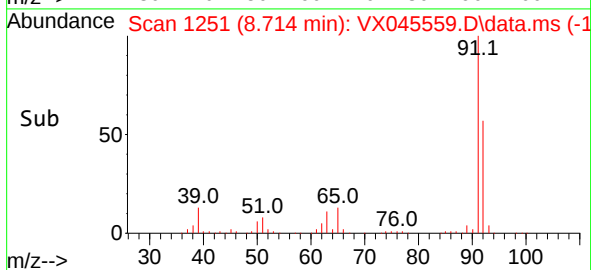
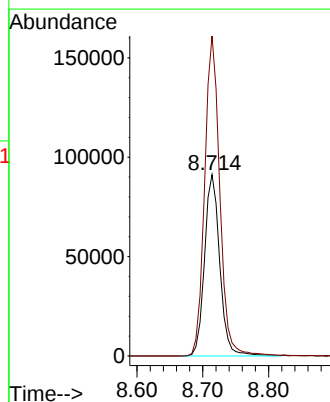
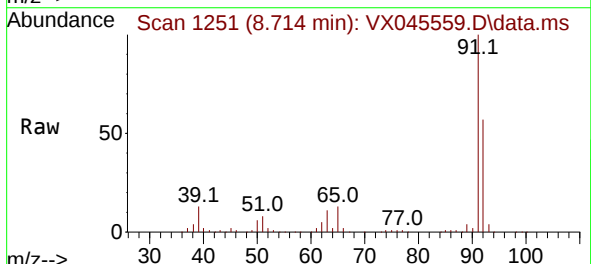
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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



#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 :

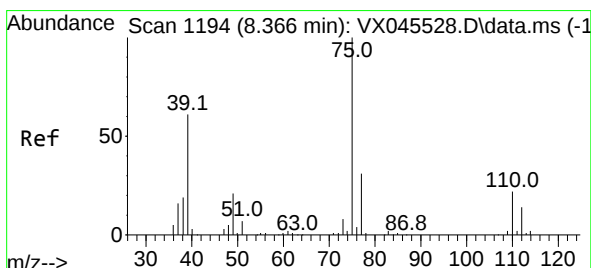
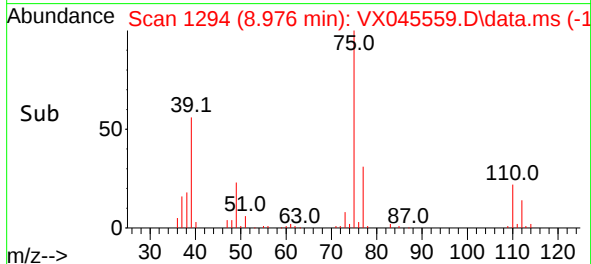
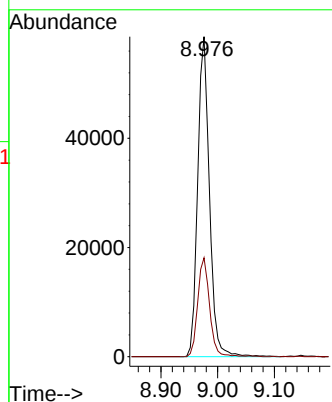
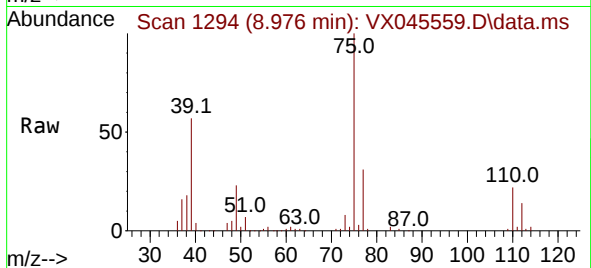
VSTDCCC050

Tgt Ion: 75 Resp: 84356

Ion Ratio Lower Upper

75 100

77 30.9 25.4 38.0



#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

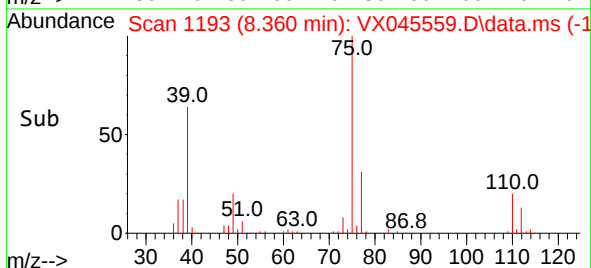
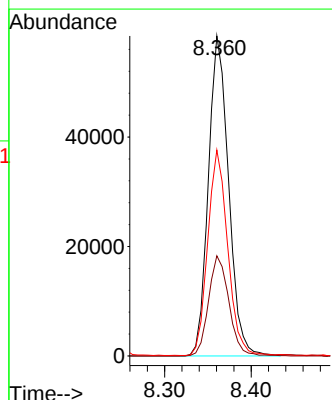
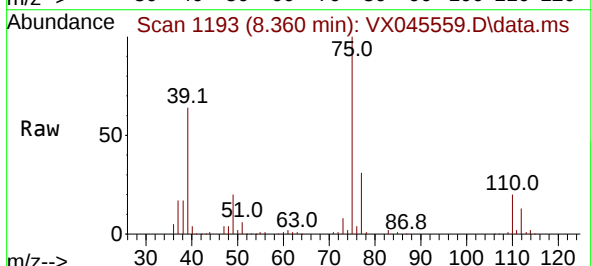
Tgt Ion: 75 Resp: 95044

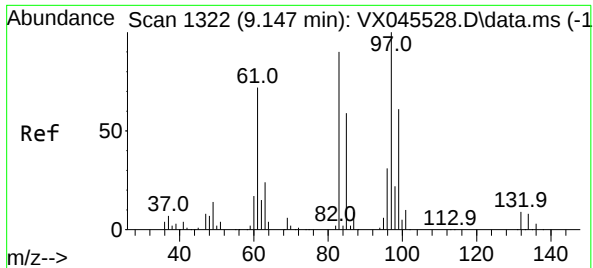
Ion Ratio Lower Upper

75 100

77 31.3 24.6 36.8

39 64.2 48.4 72.6

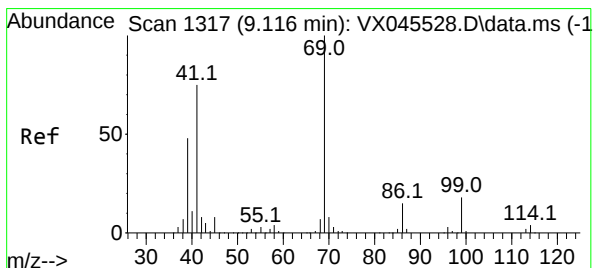
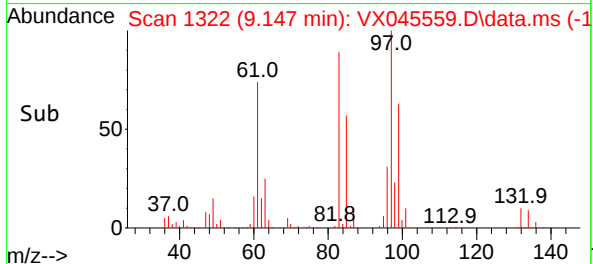
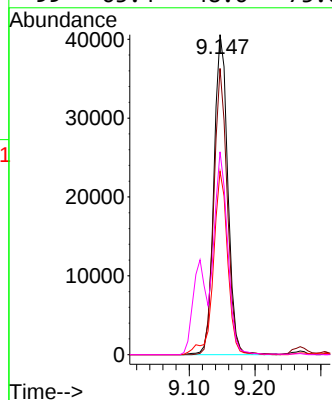
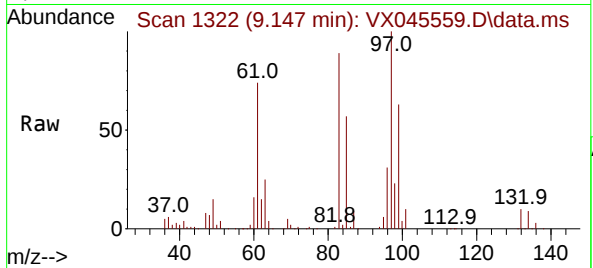




#55
1,1,2-Trichloroethane
Concen: 51.988 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

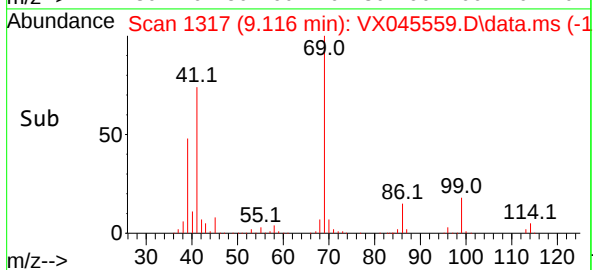
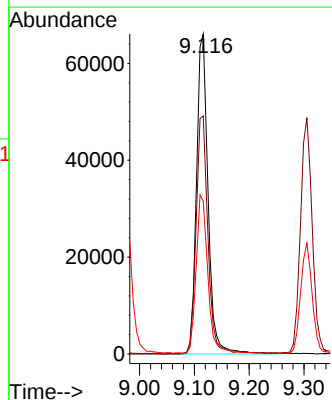
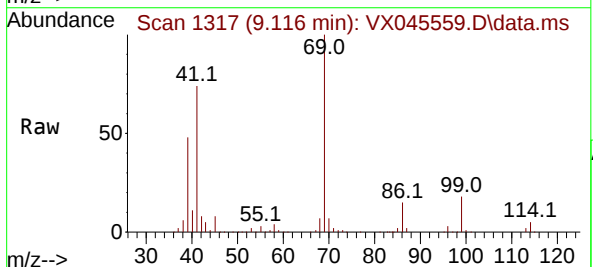
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

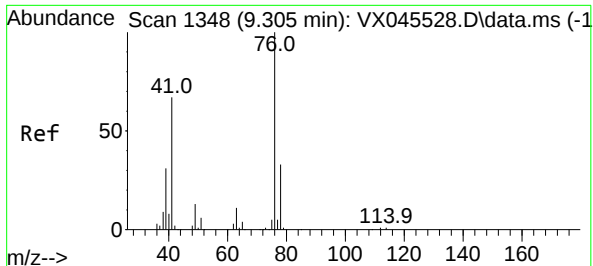
Tgt Ion:	97	Resp:	59666
Ion	Ratio	Lower	Upper
97	100		
83	89.5	71.8	107.8
85	57.3	47.0	70.6
99	63.4	48.6	73.0



#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 :

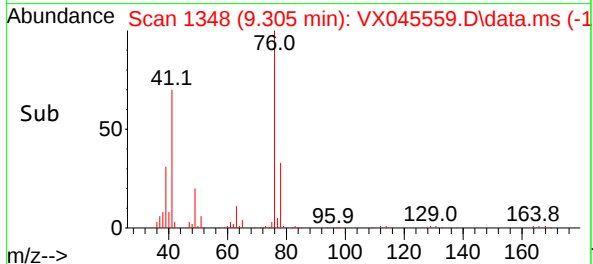
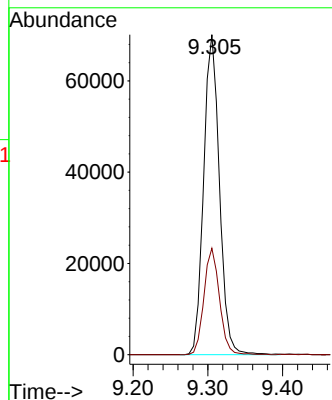
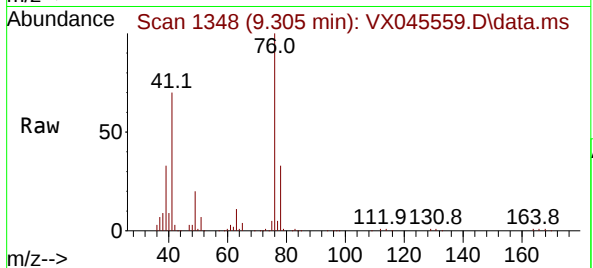
VSTDCCC050

Tgt Ion: 76 Resp: 102855

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#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

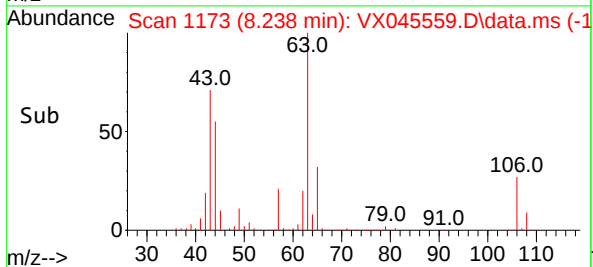
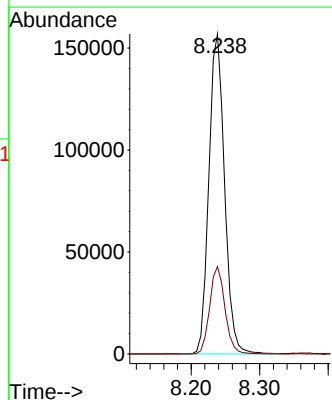
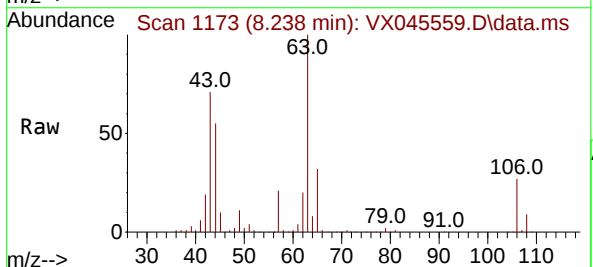
Acq: 03 Apr 2025 10:30

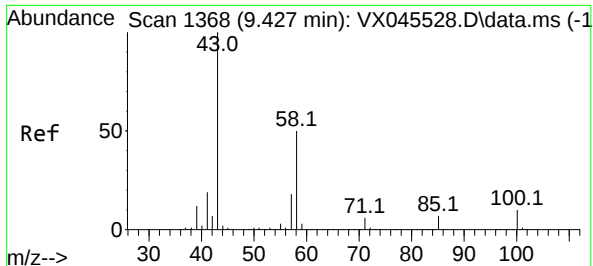
Tgt Ion: 63 Resp: 250203

Ion Ratio Lower Upper

63 100

106 26.5 21.0 31.6

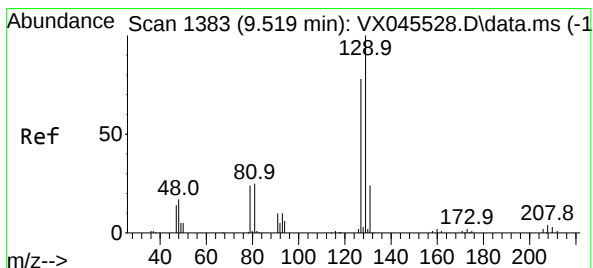
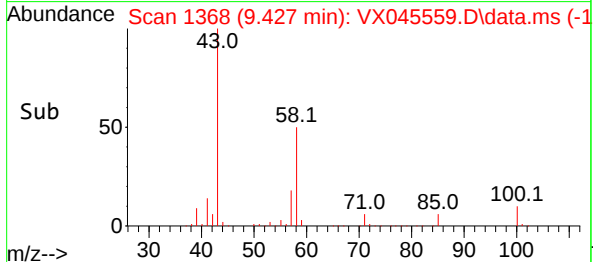
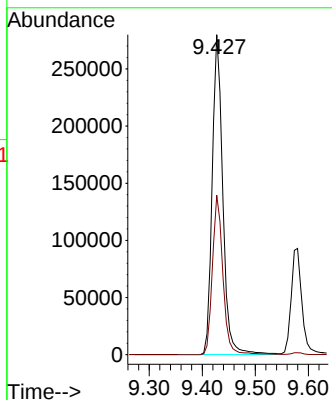
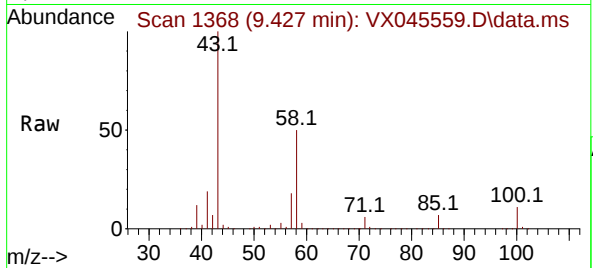




#59
2-Hexanone
Concen: 266.003 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

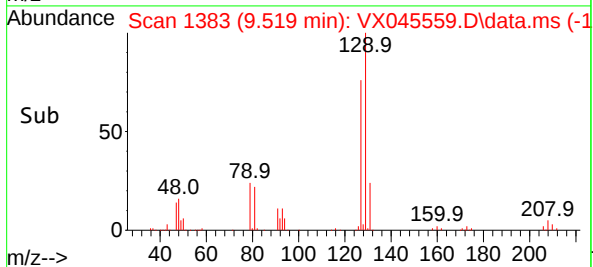
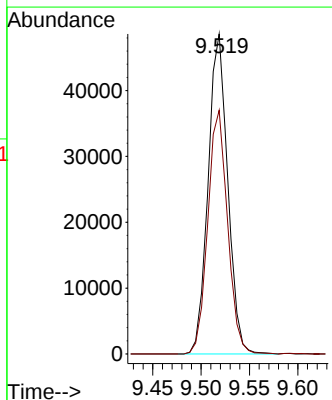
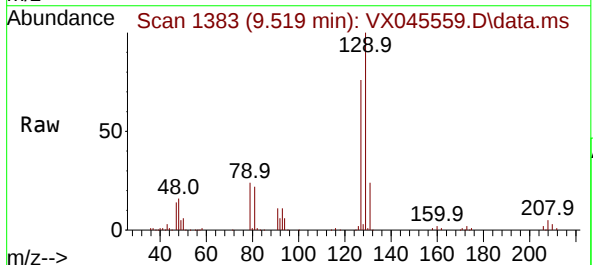
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 388703
Ion Ratio Lower Upper
43 100
58 49.6 24.9 74.6



#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

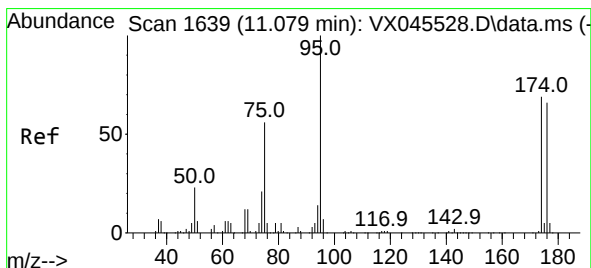
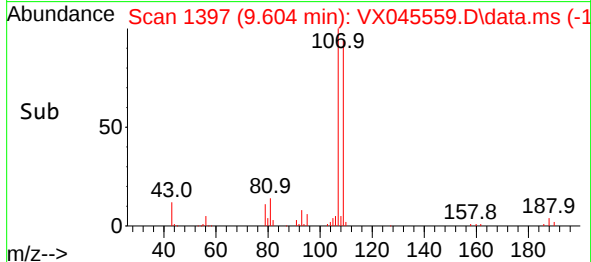
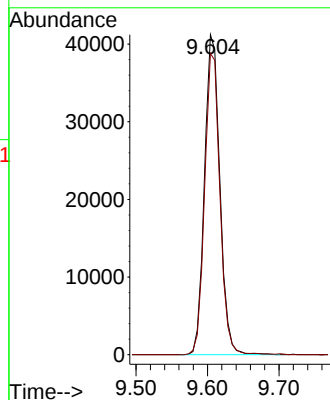
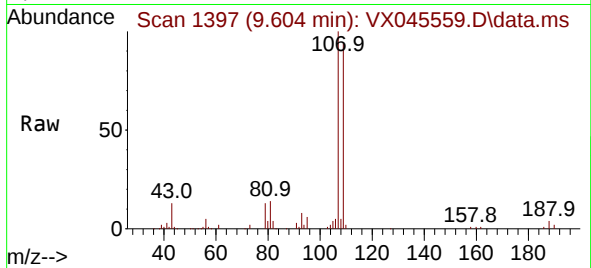




#61
1,2-Dibromoethane
Concen: 52.982 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

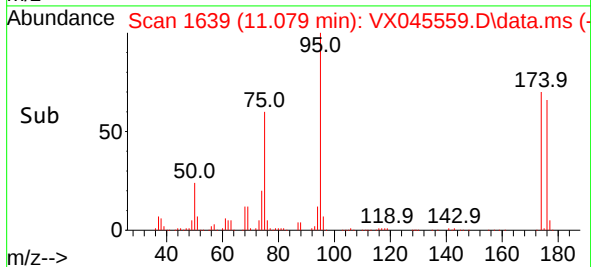
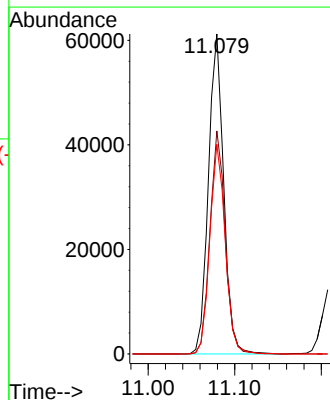
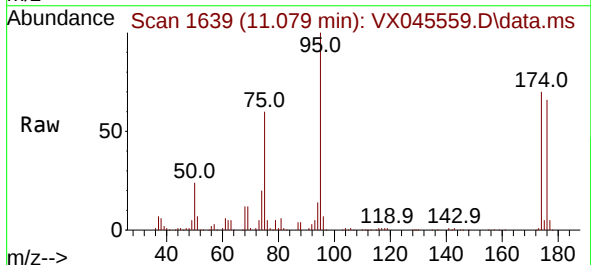
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

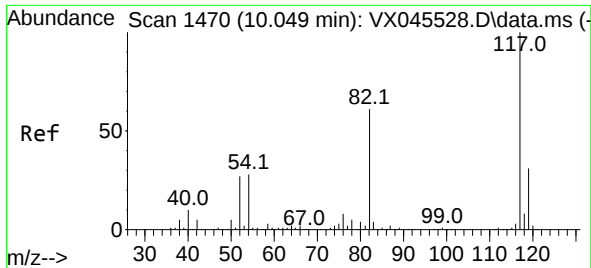
Tgt Ion:107 Resp: 61554
Ion Ratio Lower Upper
107 100
109 93.6 75.7 113.5



#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

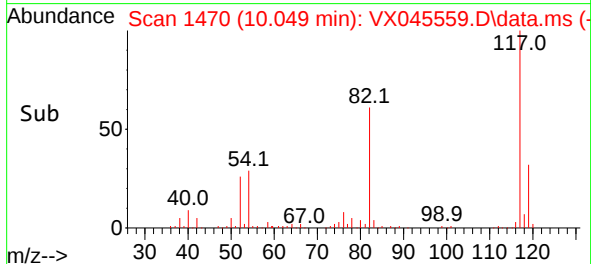
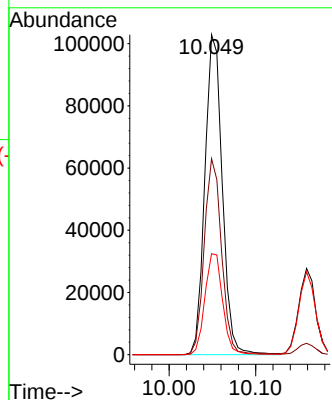
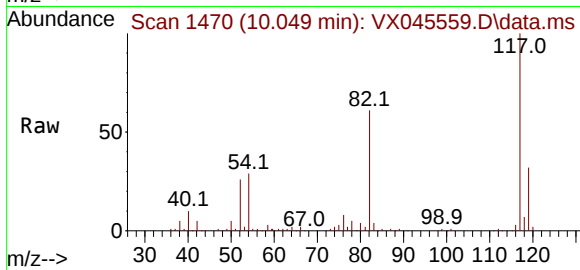




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

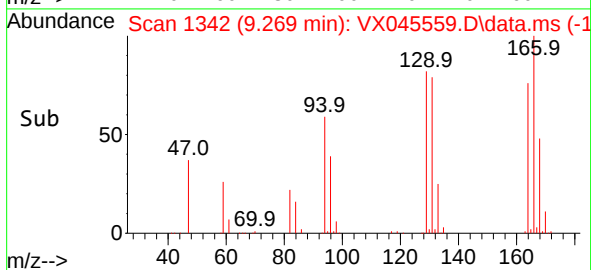
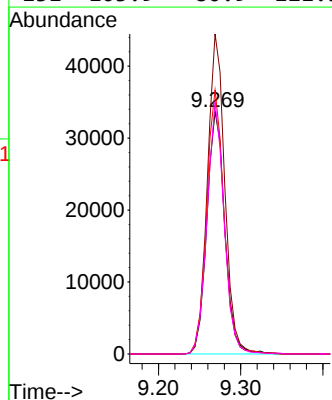
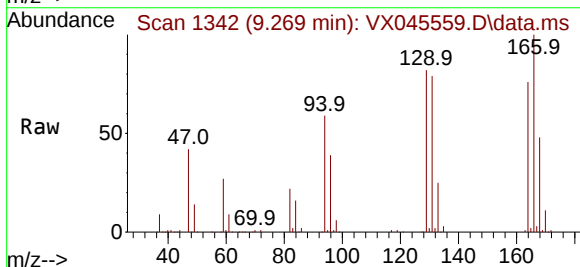
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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



#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 :

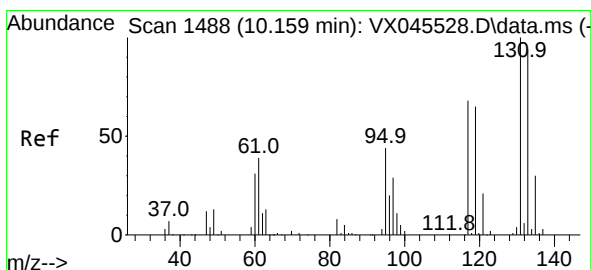
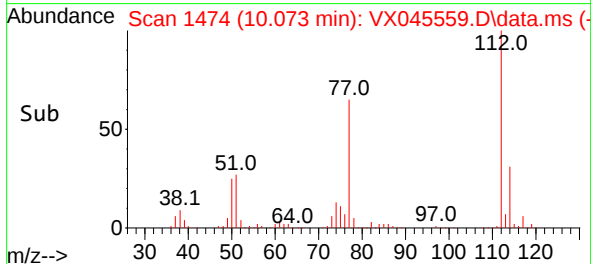
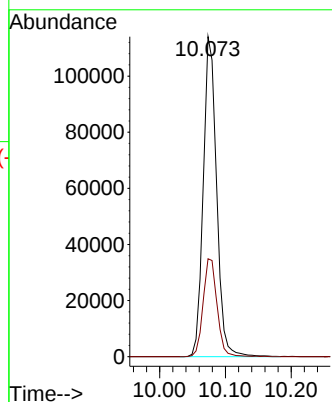
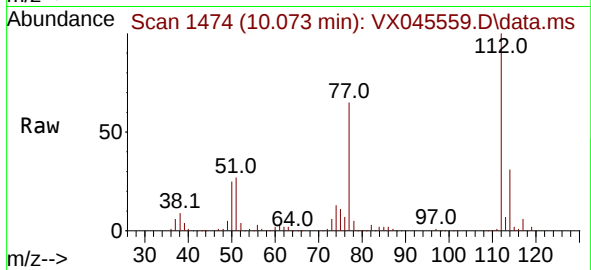
VSTDCCC050

Tgt Ion:112 Resp: 161334

Ion Ratio Lower Upper

112 100

114 30.6 24.7 37.1



#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

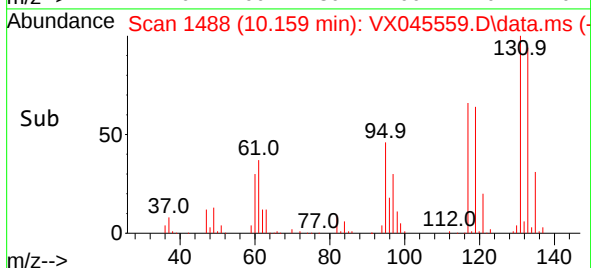
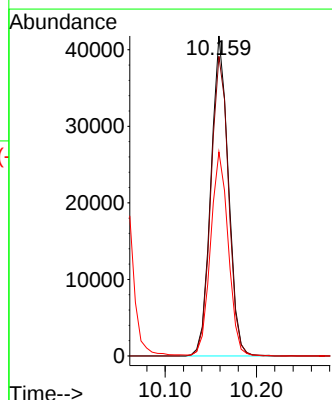
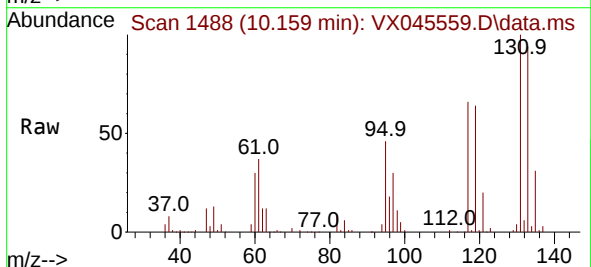
Tgt Ion:131 Resp: 55208

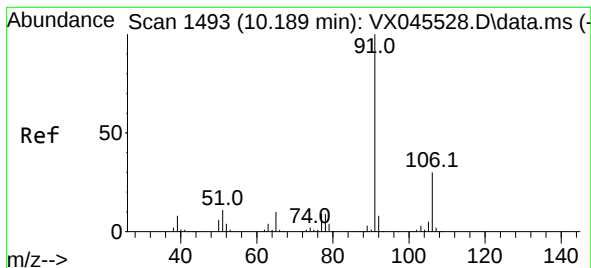
Ion Ratio Lower Upper

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 :

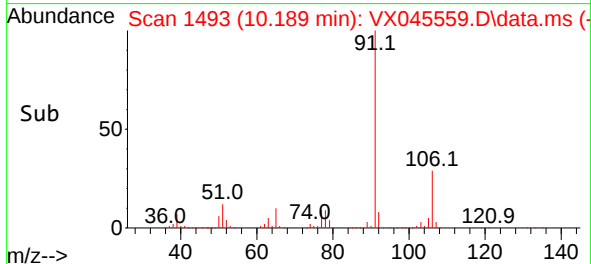
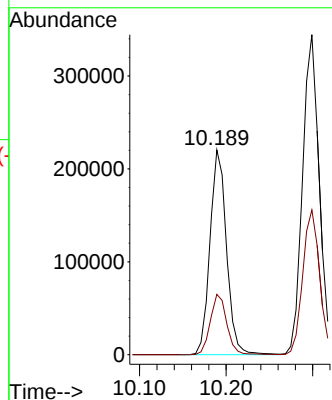
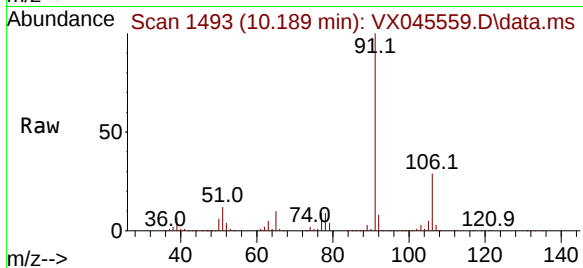
VSTDCCC050

Tgt Ion: 91 Resp: 292313

Ion Ratio Lower Upper

91 100

106 29.4 23.7 35.5



#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

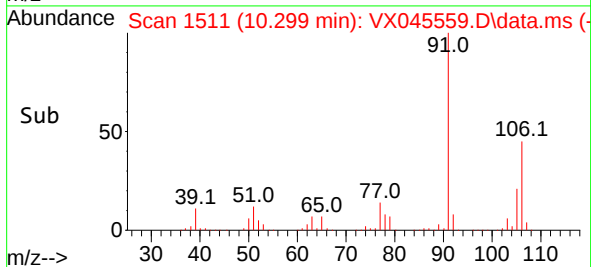
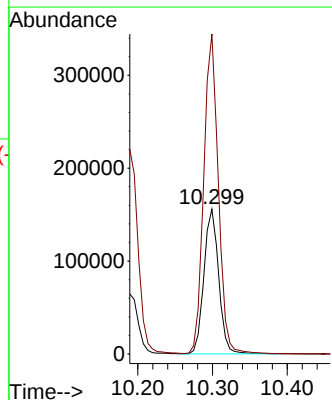
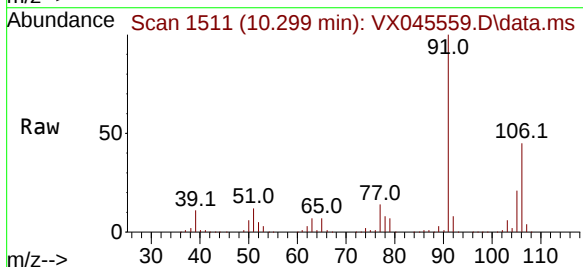
Acq: 03 Apr 2025 10:30

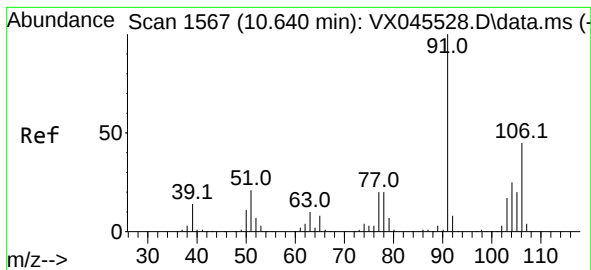
Tgt Ion:106 Resp: 213521

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 :

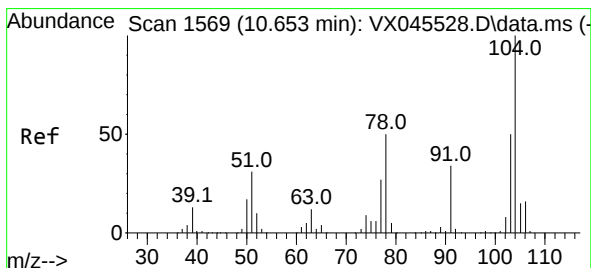
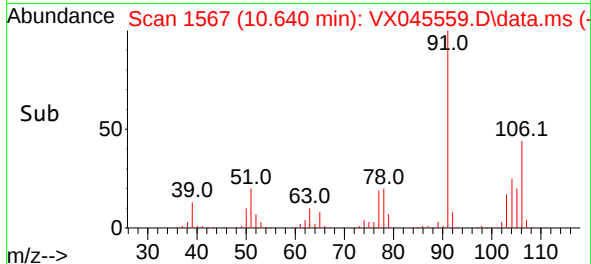
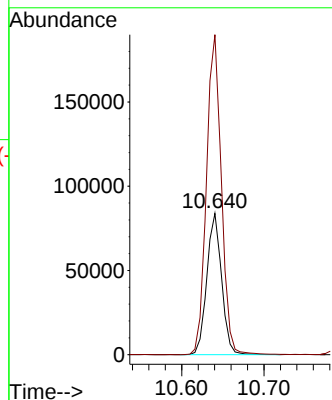
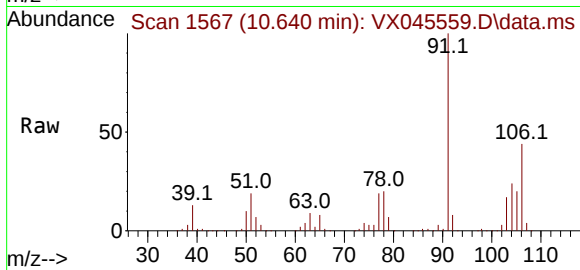
VSTDCCC050

Tgt Ion:106 Resp: 104675

Ion Ratio Lower Upper

106 100

91 228.9 113.6 340.6



#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

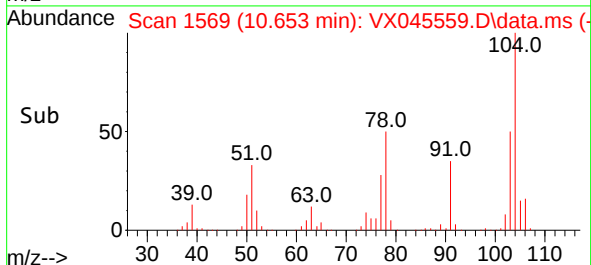
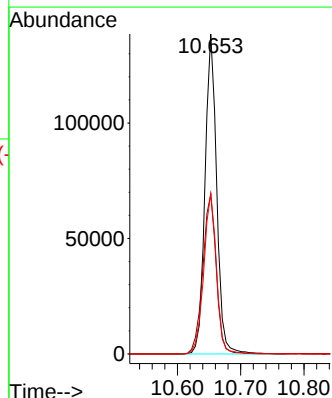
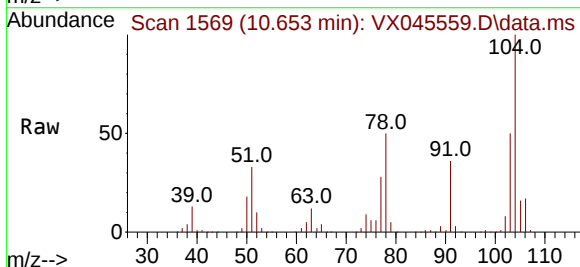
Tgt Ion:104 Resp: 178474

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

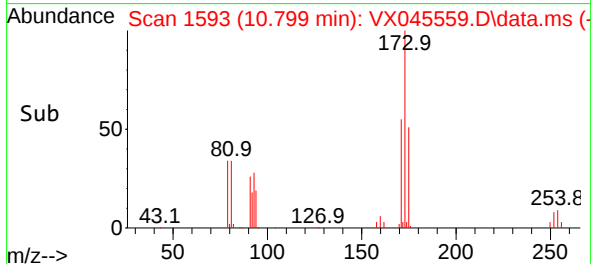
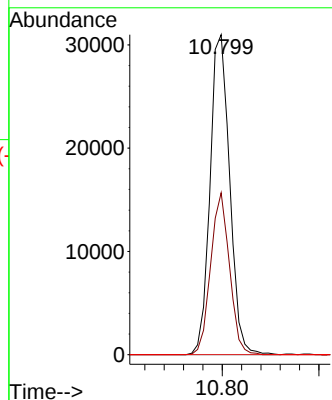
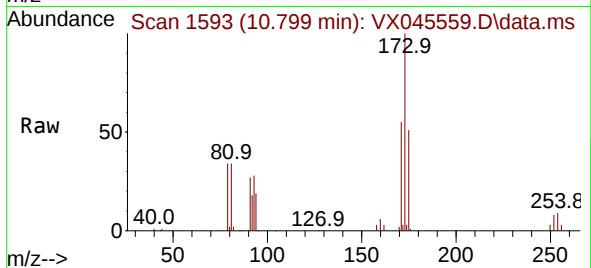
Tgt Ion:173 Resp: 43615

Ion Ratio Lower Upper

173 100

175 48.6 23.4 70.2

254 0.0 0.0 0.0



#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

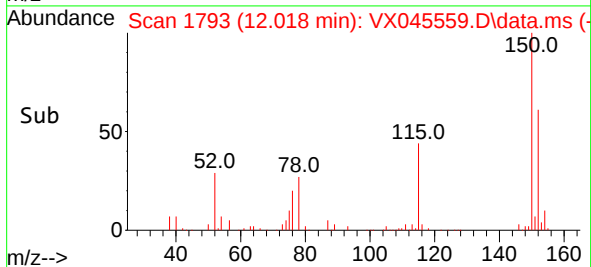
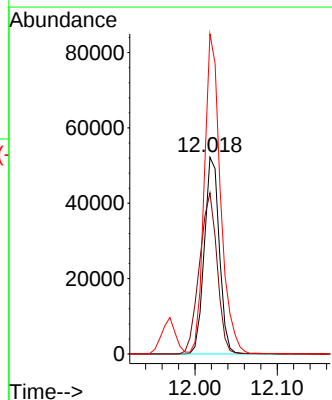
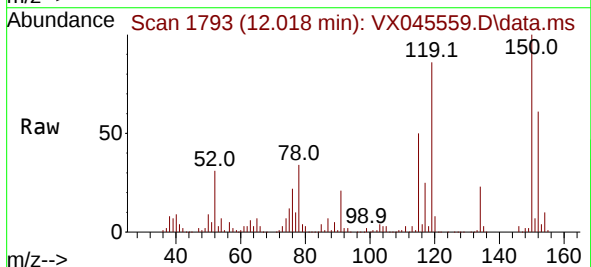
Tgt Ion:152 Resp: 66270

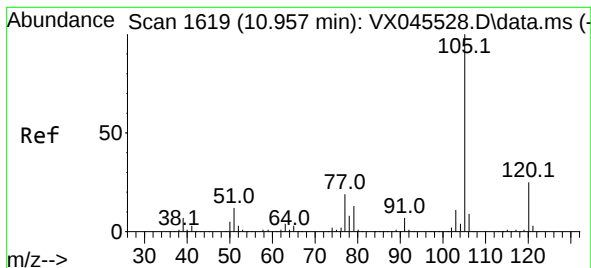
Ion Ratio Lower Upper

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 :

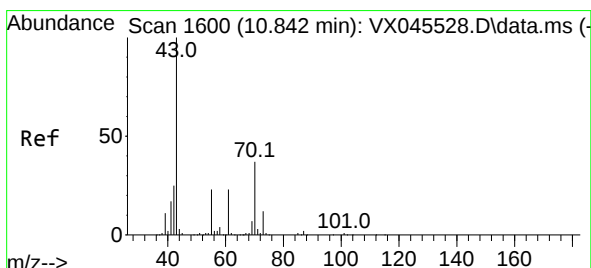
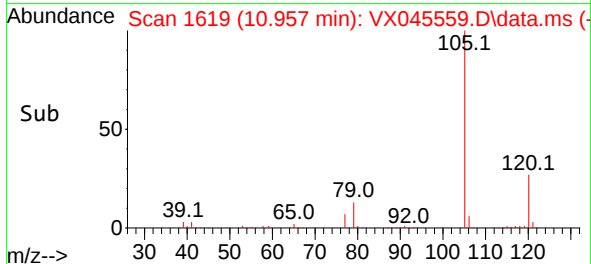
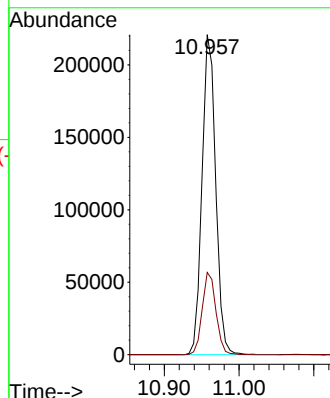
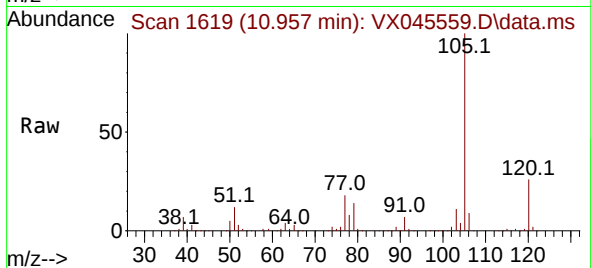
VSTDCCC050

Tgt Ion:105 Resp: 280025

Ion Ratio Lower Upper

105 100

120 25.8 12.7 38.0



#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

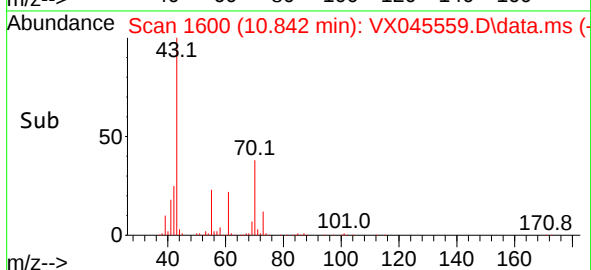
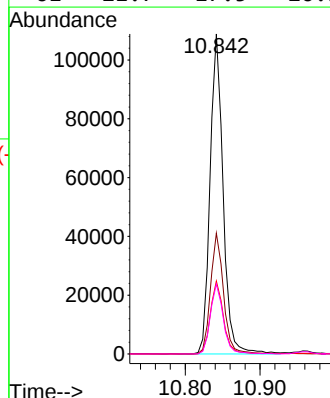
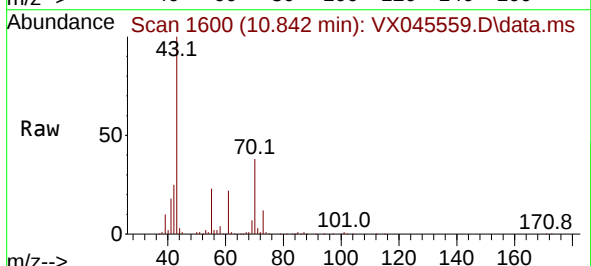
Ion Ratio Lower Upper

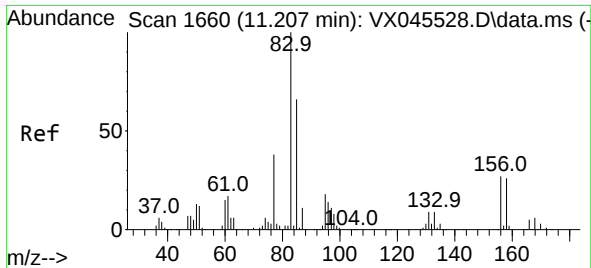
43 100

70 37.5 30.1 45.1

55 23.2 18.3 27.5

61 21.7 17.5 26.3

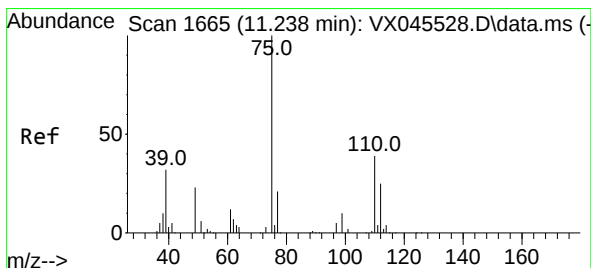
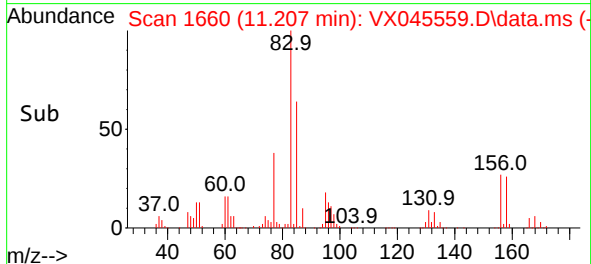
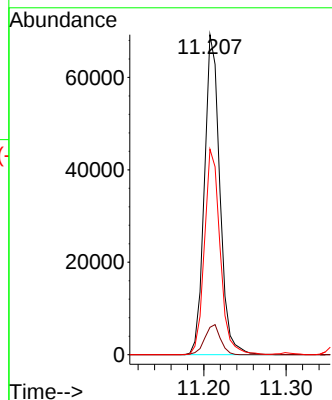
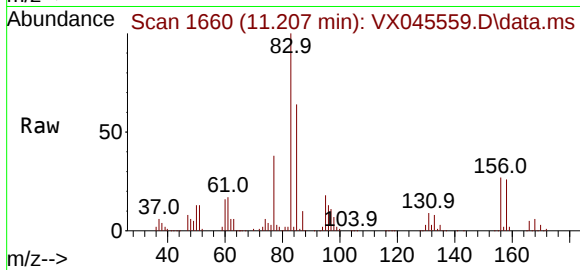




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.351 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX045559.D
 Acq: 03 Apr 2025 10:30

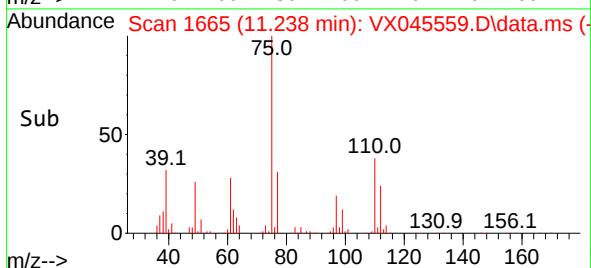
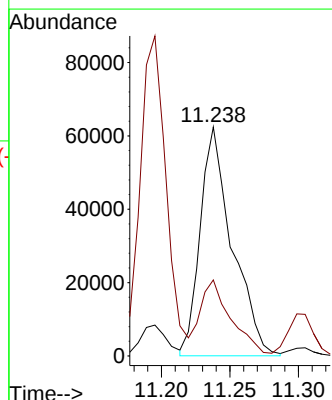
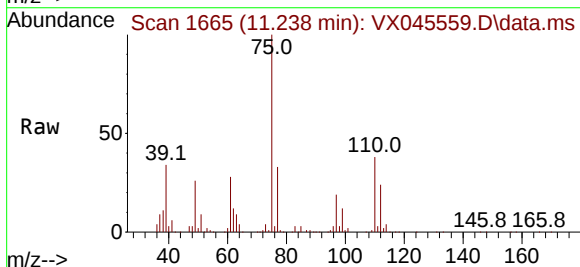
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

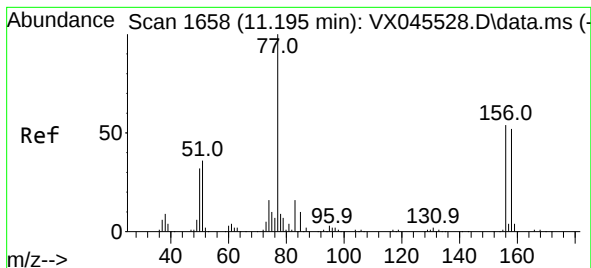
Tgt Ion: 83 Resp: 90162
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.7 14.1
 85 65.2 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 62.840 ug/l
 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: 101579
 Ion Ratio Lower Upper
 75 100
 77 32.2 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

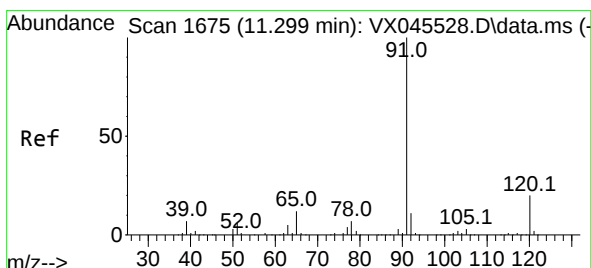
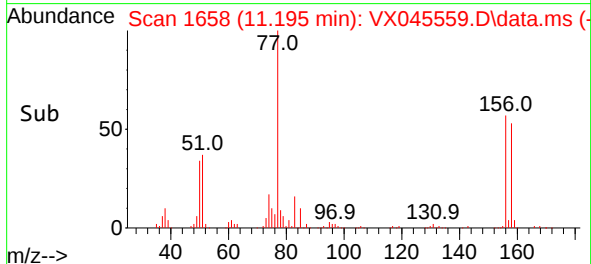
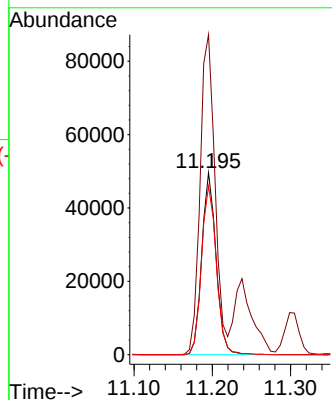
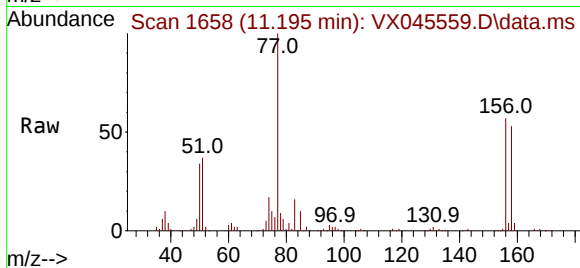
Tgt Ion:156 Resp: 62977

Ion Ratio Lower Upper

156 100

77 183.4 92.6 277.8

158 96.0 48.1 144.4



#78

n-propylbenzene

Concen: 54.023 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX045559.D

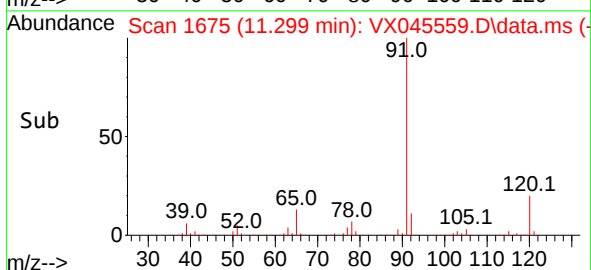
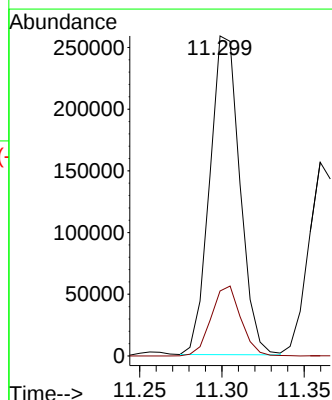
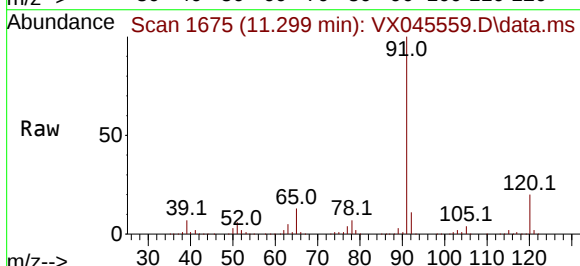
Acq: 03 Apr 2025 10:30

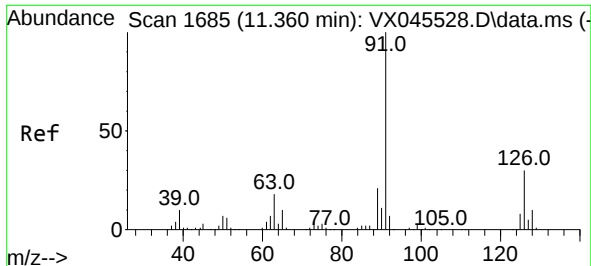
Tgt Ion: 91 Resp: 330313

Ion Ratio Lower Upper

91 100

120 21.6 10.8 32.3

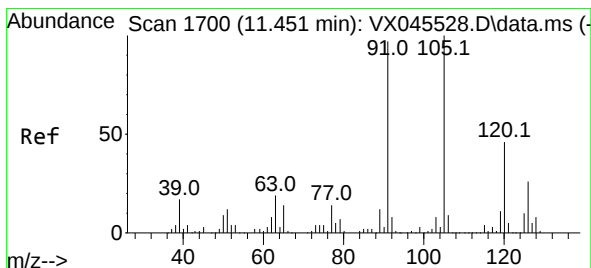
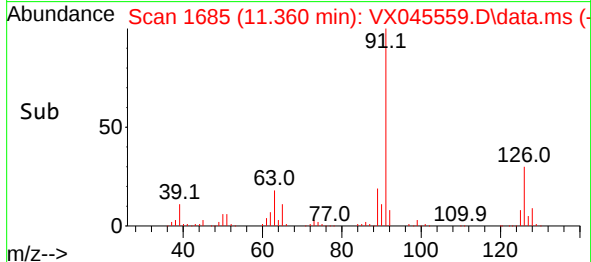
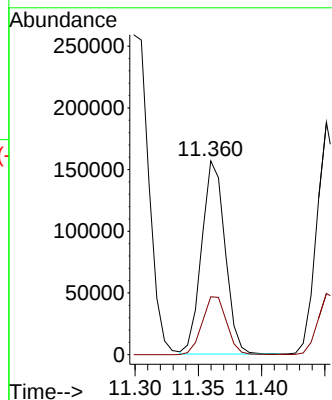
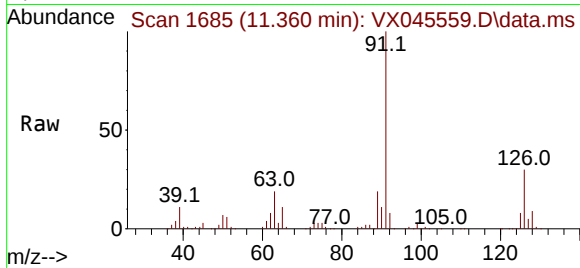




#79
2-Chlorotoluene
Concen: 51.521 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

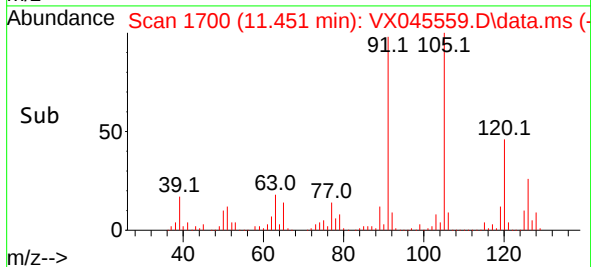
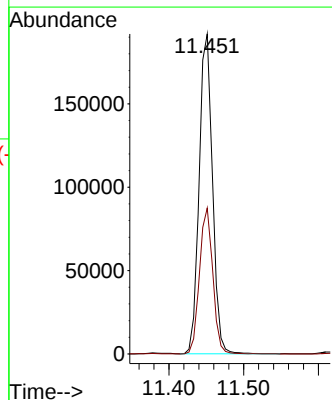
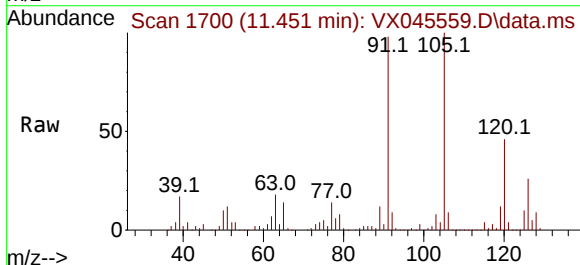
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

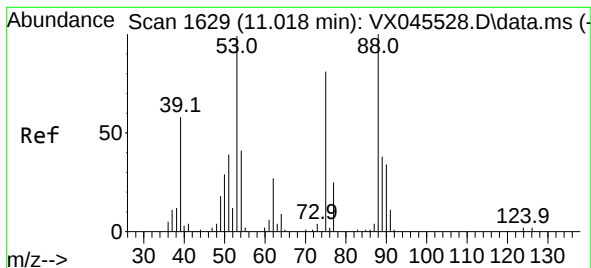
Tgt Ion: 91 Resp: 201387
Ion Ratio Lower Upper
91 100
126 31.4 15.8 47.4



#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

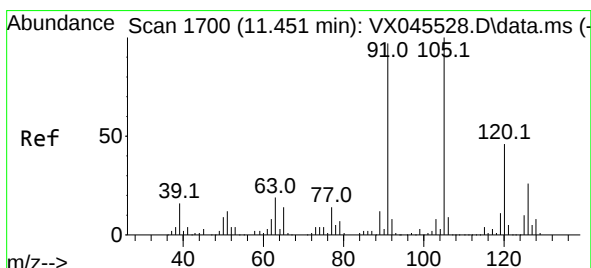
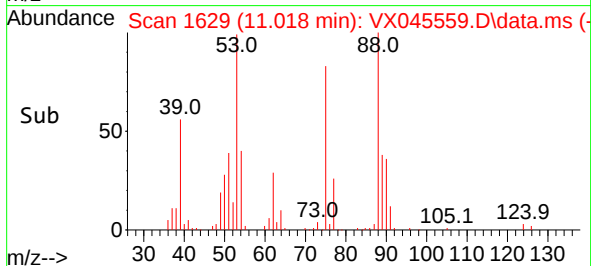
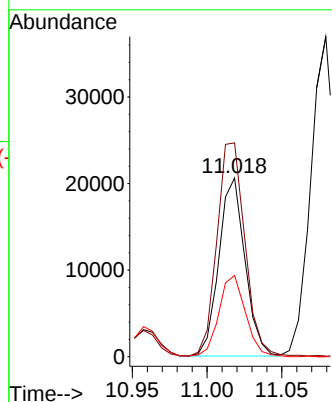
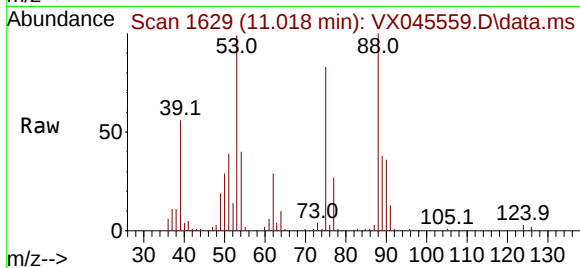




#81
trans-1,4-Dichloro-2-butene
Concen: 52.613 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

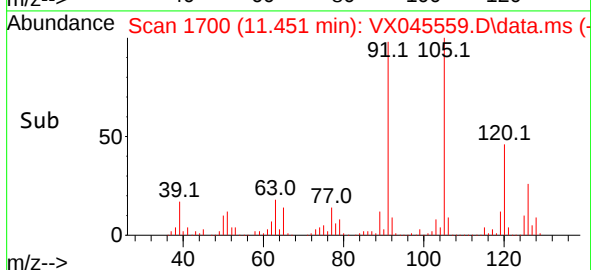
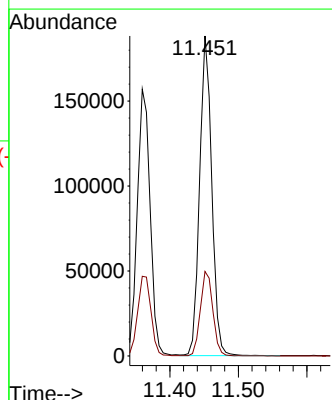
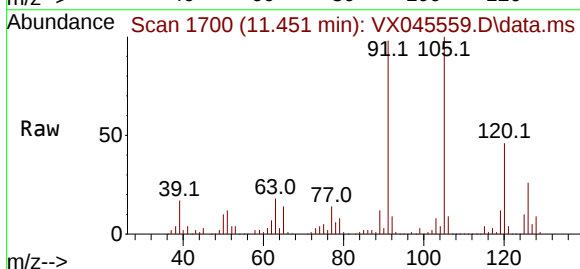
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

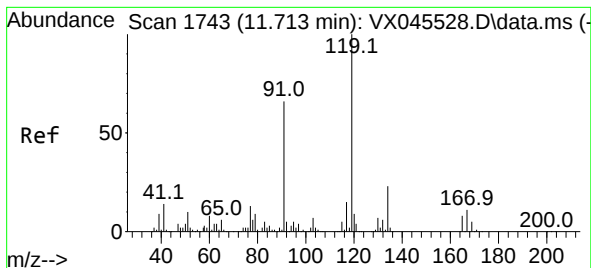
Tgt Ion: 75 Resp: 25059
Ion Ratio Lower Upper
75 100
53 129.4 101.8 152.6
89 46.6 37.2 55.8



#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

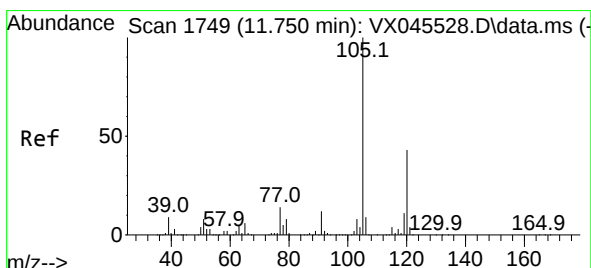
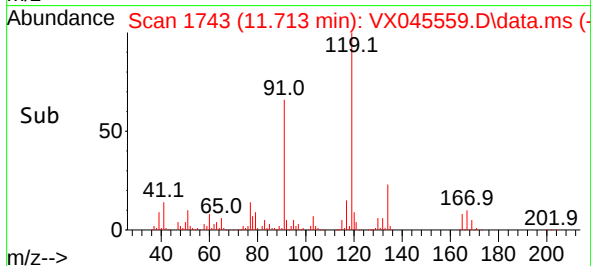
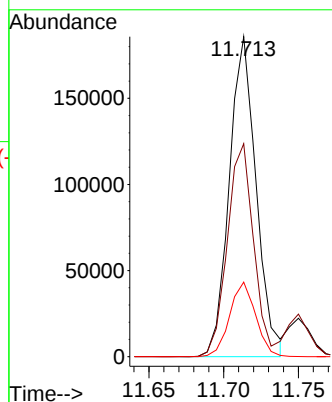
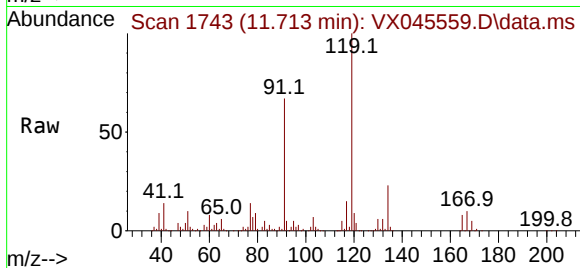
Tgt Ion:119 Resp: 232038

Ion Ratio Lower Upper

119 100

91 64.7 32.4 97.2

134 22.6 11.5 34.5



#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

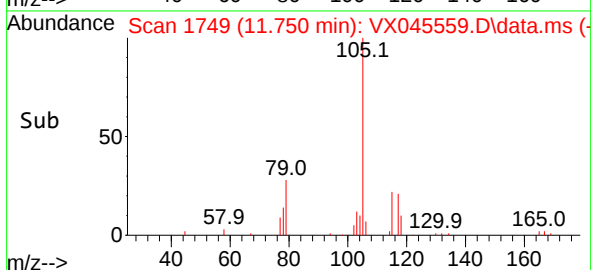
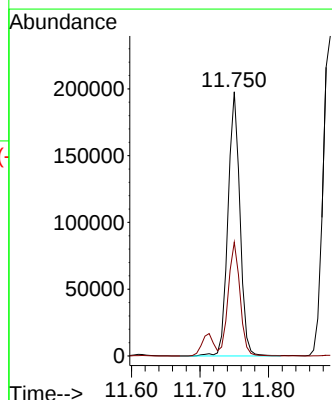
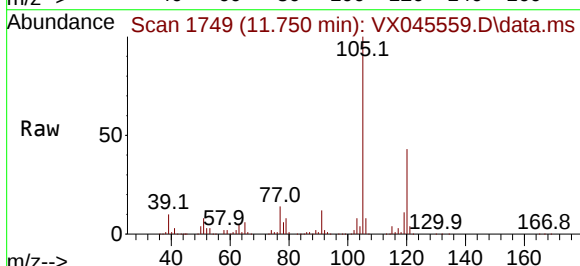
Acq: 03 Apr 2025 10:30

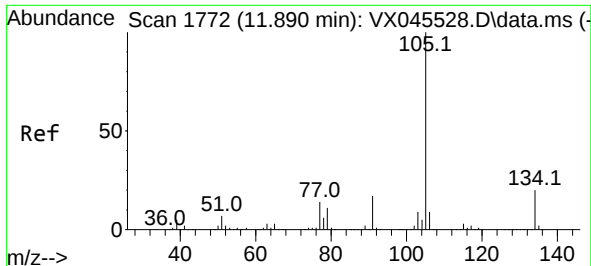
Tgt Ion:105 Resp: 238183

Ion Ratio Lower Upper

105 100

120 42.7 21.4 64.3

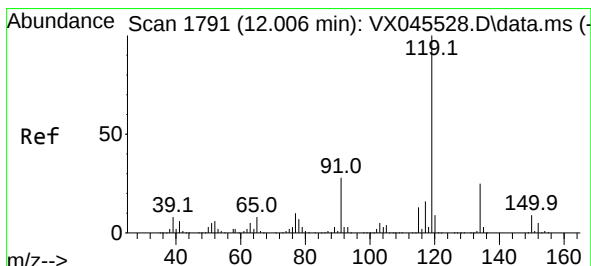
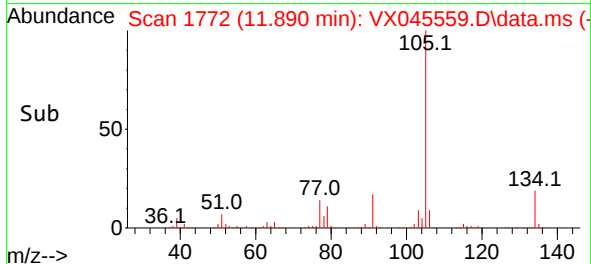
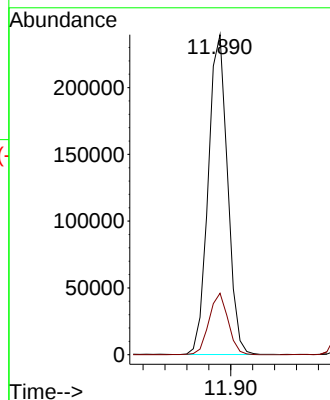
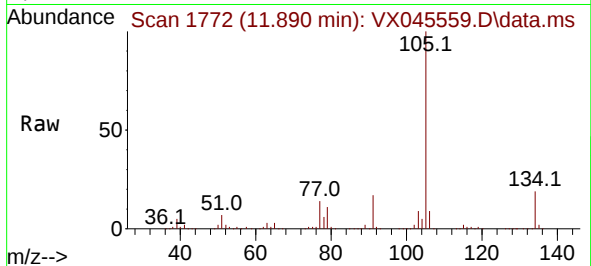




#85
 sec-Butylbenzene
 Concen: 54.862 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045559.D
 Acq: 03 Apr 2025 10:30

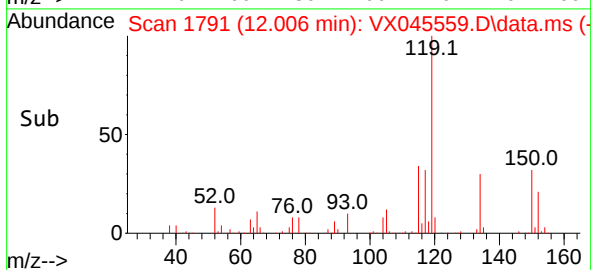
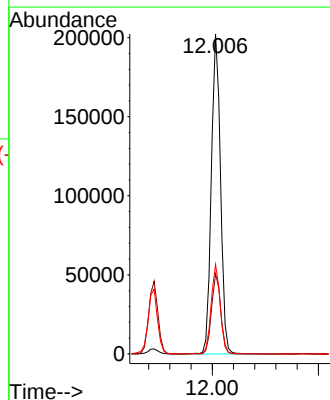
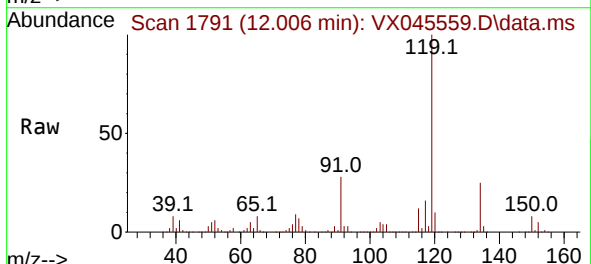
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

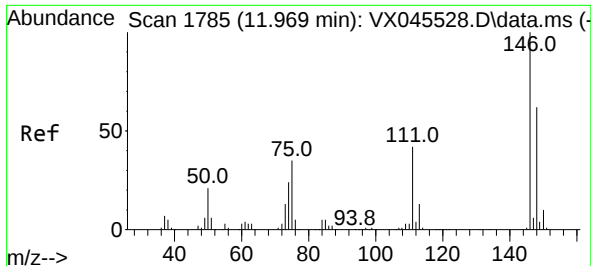
Tgt Ion:105 Resp: 292834
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.6



#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

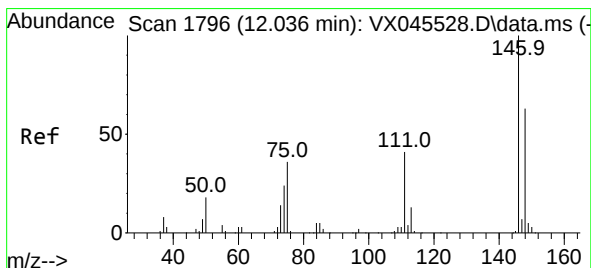
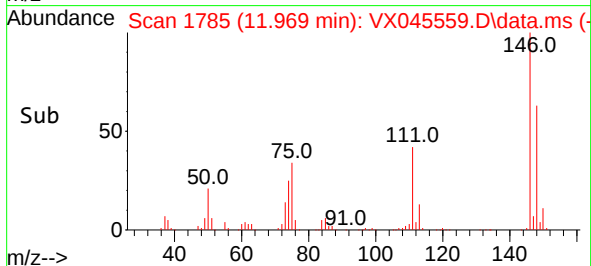
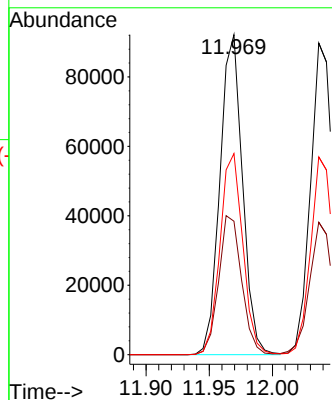
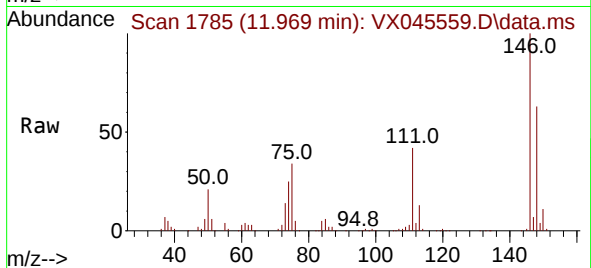
Tgt Ion:146 Resp: 114280

Ion Ratio Lower Upper

146 100

111 44.2 22.2 66.6

148 63.6 31.9 95.7



#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

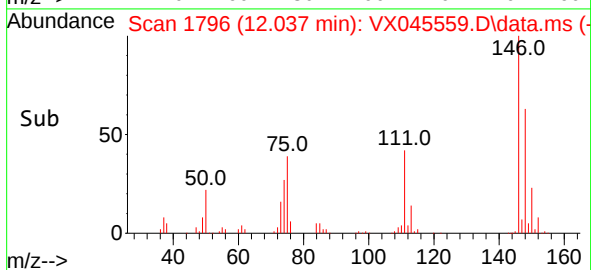
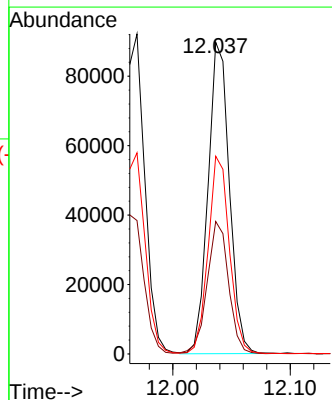
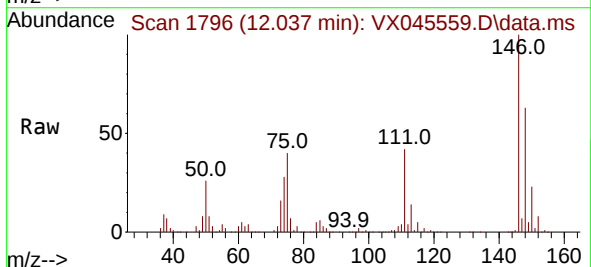
Tgt Ion:146 Resp: 113108

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

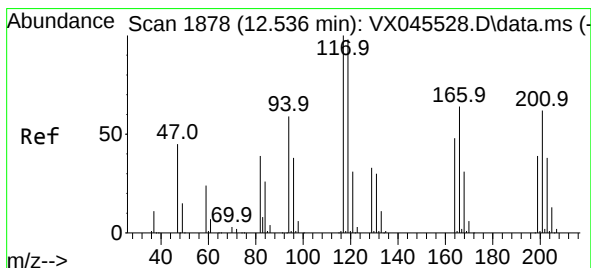
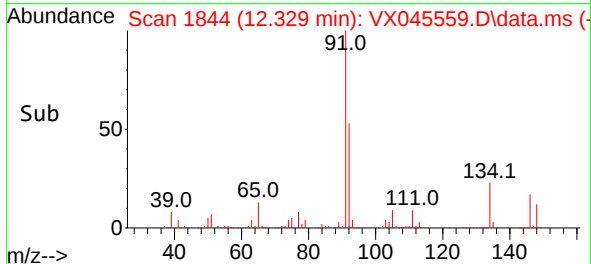
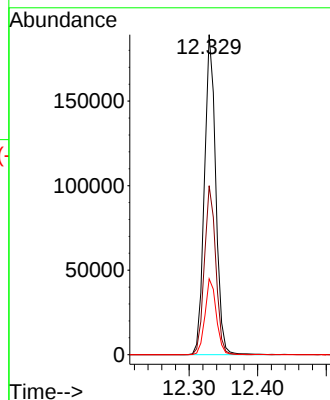
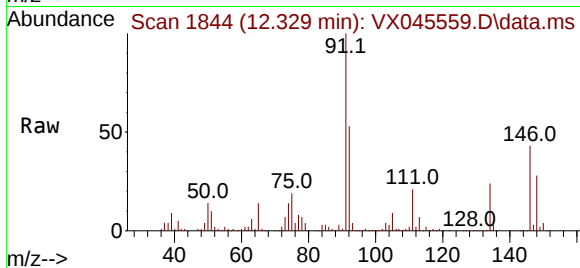
Tgt Ion: 91 Resp: 218225

Ion Ratio Lower Upper

91 100

92 53.2 26.9 80.6

134 23.6 11.9 35.7



#90

Hexachloroethane

Concen: 55.591 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045559.D

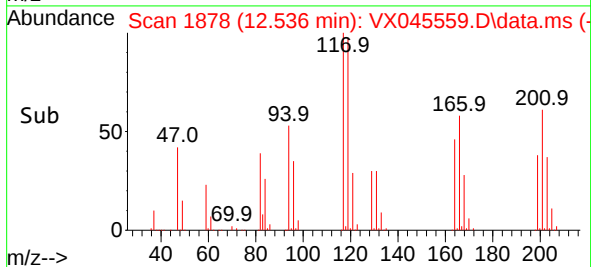
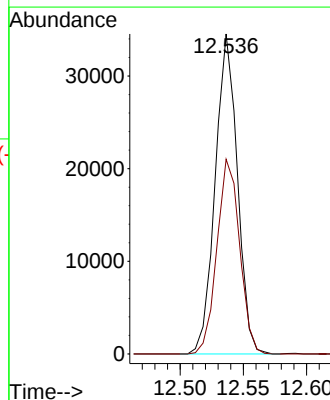
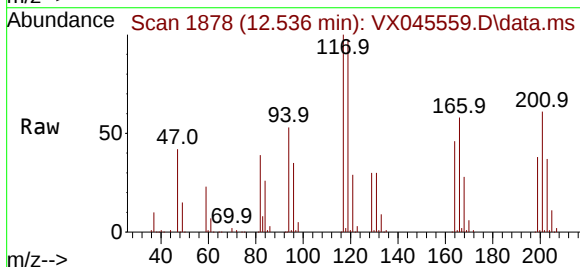
Acq: 03 Apr 2025 10:30

Tgt Ion: 117 Resp: 42042

Ion Ratio Lower Upper

117 100

201 62.4 31.2 93.6

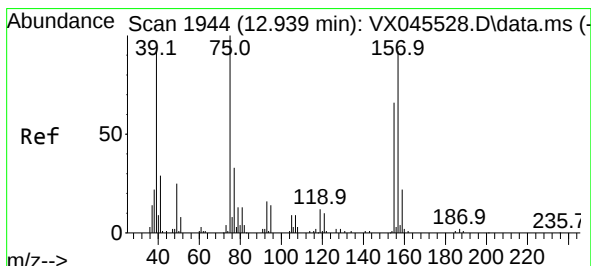
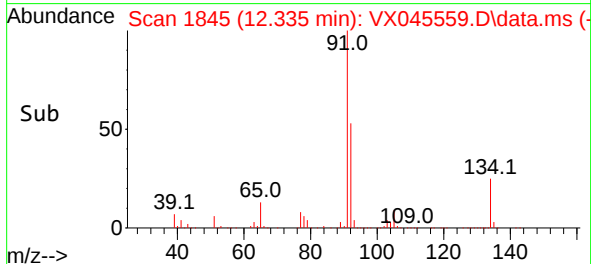
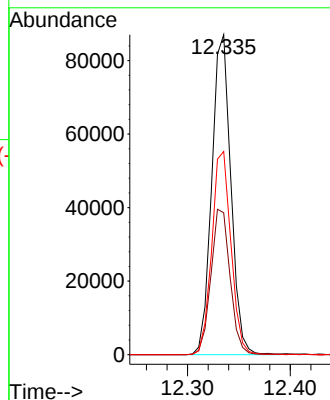
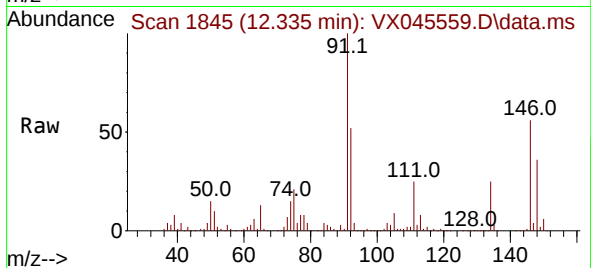




#91
1,2-Dichlorobenzene
Concen: 50.437 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

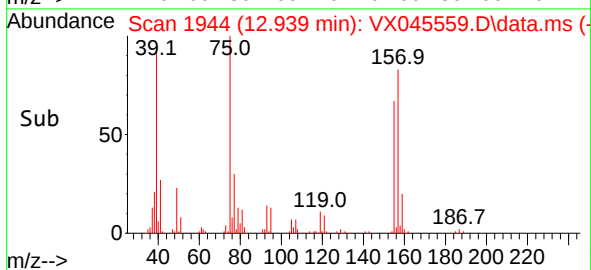
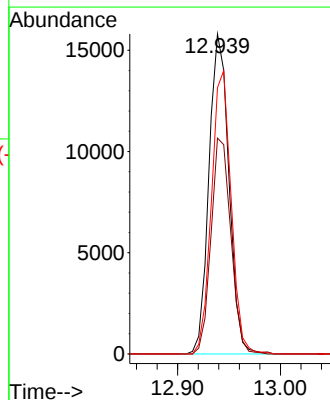
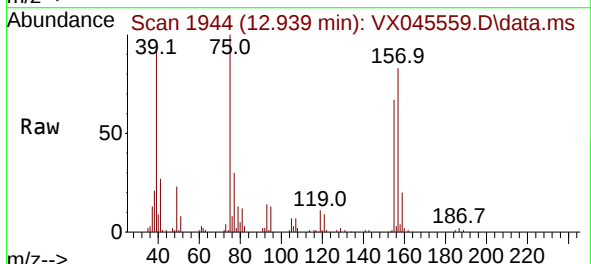
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

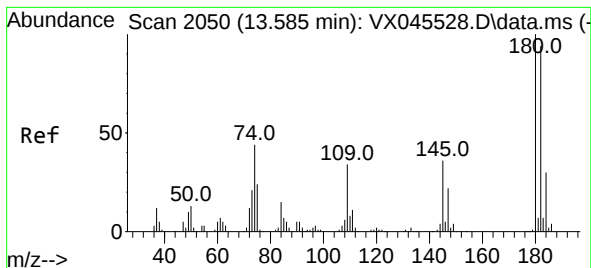
Tgt Ion:146 Resp: 111954
Ion Ratio Lower Upper
146 100
111 45.7 22.9 68.8
148 63.9 31.9 95.5



#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

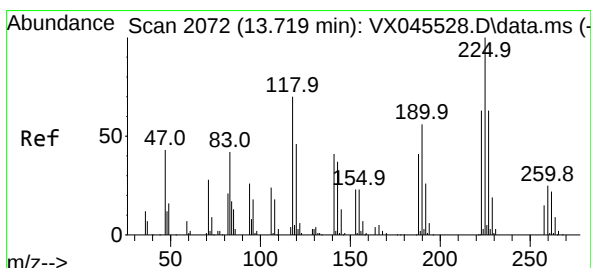
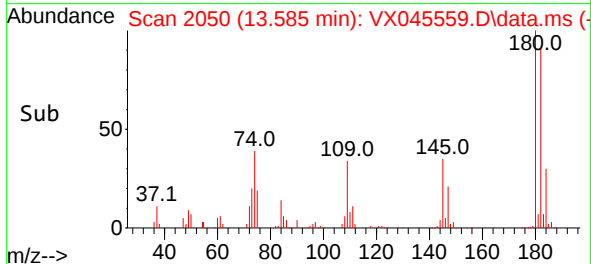
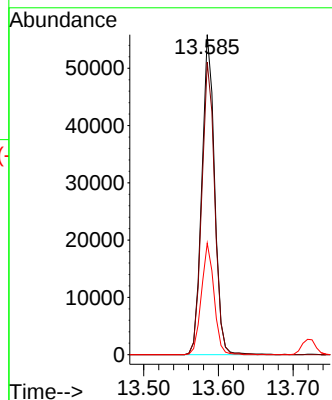
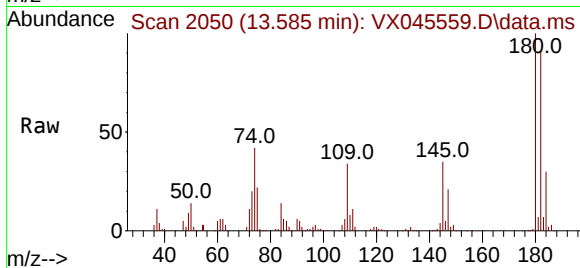
Tgt Ion:180 Resp: 66008

Ion Ratio Lower Upper

180 100

182 92.9 47.9 143.6

145 34.5 17.9 53.8



#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

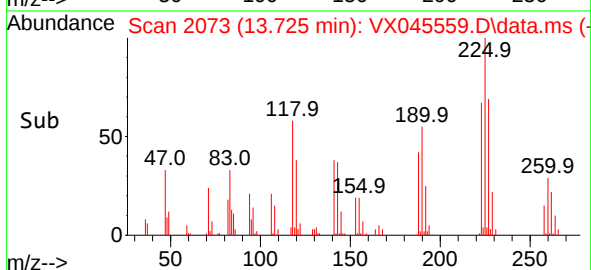
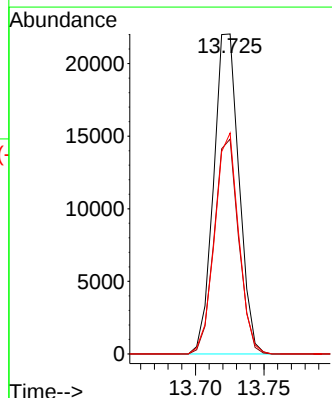
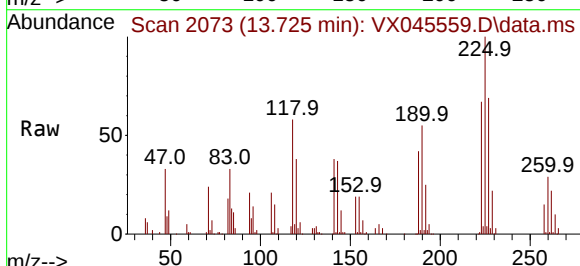
Tgt Ion:225 Resp: 28337

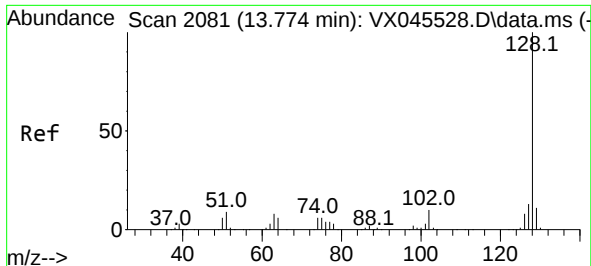
Ion Ratio Lower Upper

225 100

223 64.6 31.1 93.3

227 65.5 32.2 96.6

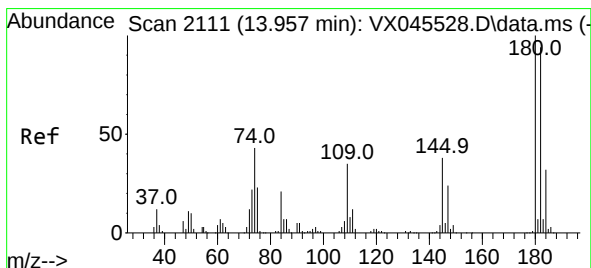
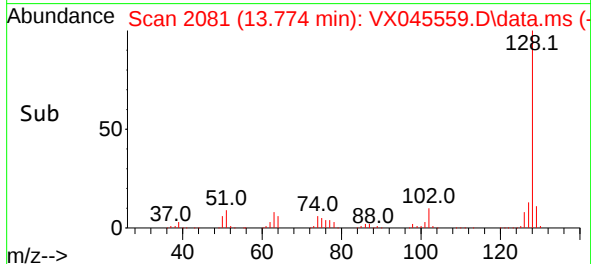
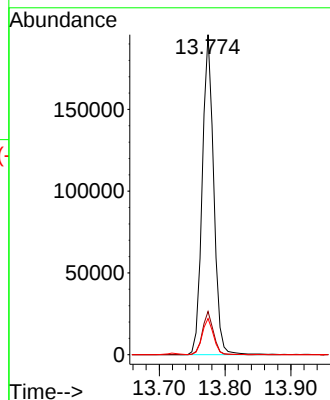
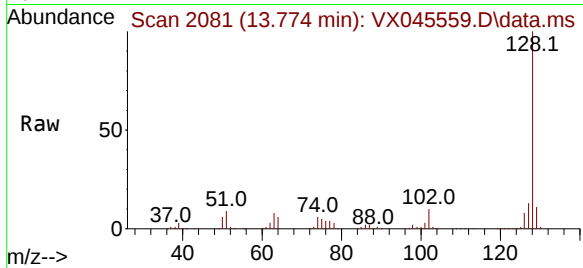




#95
Naphthalene
Concen: 51.463 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045559.D
Acq: 03 Apr 2025 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 236621
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.6 12.8



#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

