

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012725\
 Data File : VX044711.D
 Acq On : 27 Jan 2025 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 28 04:06:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	172369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	318376	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	277935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	123095	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	123157	47.336	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.680%
35) Dibromofluoromethane	5.373	113	100788	49.831	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.660%
50) Toluene-d8	8.641	98	355984	50.477	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.960%
62) 4-Bromofluorobenzene	11.079	95	134456	51.142	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.280%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	111623	48.124	ug/l	97
3) Chloromethane	1.294	50	133778	53.335	ug/l	100
4) Vinyl Chloride	1.374	62	129310	52.177	ug/l	100
5) Bromomethane	1.593	94	31277	52.854	ug/l	97
6) Chloroethane	1.660	64	35857	78.899	ug/l	96
7) Trichlorofluoromethane	1.867	101	134485	49.099	ug/l	98
8) Diethyl Ether	2.130	74	47069	42.582	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	105487	51.232	ug/l	99
10) Methyl Iodide	2.440	142	140845	50.103	ug/l	97
11) Tert butyl alcohol	2.971	59	66132	114.016	ug/l #	78
12) 1,1-Dichloroethene	2.312	96	105513	52.279	ug/l	92
13) Acrolein	2.233	56	148664	544.657	ug/l	99
14) Allyl chloride	2.654	41	200142	50.932	ug/l	97
15) Acrylonitrile	3.056	53	304312	267.495	ug/l	98
16) Acetone	2.379	43	247835	240.764	ug/l	96
17) Carbon Disulfide	2.501	76	291079	52.854	ug/l	99
18) Methyl Acetate	2.696	43	169609	53.407	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	378923	51.834	ug/l	100
20) Methylene Chloride	2.782	84	126568	52.799	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	106458	50.522	ug/l	96
22) Diisopropyl ether	3.751	45	382549	56.003	ug/l	98
23) Vinyl Acetate	3.715	43	1630552	272.725	ug/l	100
24) 1,1-Dichloroethane	3.599	63	213198	52.632	ug/l	100
25) 2-Butanone	4.550	43	404966	264.600	ug/l	99
26) 2,2-Dichloropropane	4.464	77	181991	46.357	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	135384	51.078	ug/l	99
28) Bromochloromethane	4.885	49	97603	51.564	ug/l	98
29) Tetrahydrofuran	4.995	42	260029	263.398	ug/l	98
30) Chloroform	5.080	83	207551	50.771	ug/l	96
31) Cyclohexane	5.452	56	176773	53.957	ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	170957	45.490	ug/l	99
36) 1,1-Dichloropropene	5.684	75	137792	48.940	ug/l	99
37) Ethyl Acetate	4.702	43	160916	53.669	ug/l	99
38) Carbon Tetrachloride	5.665	117	144163	45.521	ug/l	98
39) Methylcyclohexane	7.372	83	191285	51.179	ug/l	98
40) Benzene	6.025	78	452521	51.868	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	91356	52.289	ug/l	98
42) 1,2-Dichloroethane	6.074	62	155155	48.725	ug/l	100
43) Isopropyl Acetate	6.330	43	284981	51.667	ug/l	100
44) Trichloroethene	7.116	130	105738	50.413	ug/l	98
45) 1,2-Dichloropropane	7.421	63	116931	53.245	ug/l	98
46) Dibromomethane	7.574	93	83999	50.244	ug/l	100
47) Bromodichloromethane	7.811	83	170245	49.656	ug/l	98
48) Methyl methacrylate	7.683	41	137818	53.829	ug/l	99
49) 1,4-Dioxane	7.665	88	52981	991.841	ug/l	99
51) 4-Methyl-2-Pentanone	8.567	43	805406	264.229	ug/l	100
52) Toluene	8.714	92	275176	51.531	ug/l	99
53) t-1,3-Dichloropropene	8.970	75	185440	52.351	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	196861	51.254	ug/l	100
55) 1,1,2-Trichloroethane	9.147	97	111881	51.785	ug/l	99
56) Ethyl methacrylate	9.110	69	196250	52.829	ug/l	99
57) 1,3-Dichloropropane	9.305	76	193983	52.726	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.232	63	450749	247.155	ug/l	98
59) 2-Hexanone	9.427	43	578675	258.046	ug/l	99
60) Dibromochloromethane	9.518	129	130942	51.638	ug/l	99
61) 1,2-Dibromoethane	9.604	107	116099	51.277	ug/l	99
64) Tetrachloroethene	9.268	164	84859	48.623	ug/l	98
65) Chlorobenzene	10.073	112	301484	51.069	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	104268	48.599	ug/l	98
67) Ethyl Benzene	10.189	91	520975	50.576	ug/l	98
68) m/p-Xylenes	10.299	106	390083	102.049	ug/l	99
69) o-Xylene	10.640	106	193241	49.989	ug/l	99
70) Styrene	10.652	104	331210	53.068	ug/l	98
71) Bromoform	10.799	173	86906	49.769	ug/l #	98
73) Isopropylbenzene	10.957	105	480397	47.772	ug/l	100
74) N-amyl acetate	10.841	43	240430	48.507	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	169562	48.822	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	193809	64.877	ug/l	78
77) Bromobenzene	11.195	156	116886	49.729	ug/l	99
78) n-propylbenzene	11.299	91	562742	50.743	ug/l	100
79) 2-Chlorotoluene	11.360	91	348599	48.661	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	402748	49.198	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	64582	49.439	ug/l	98
82) 4-Chlorotoluene	11.451	91	396992	50.588	ug/l	99
83) tert-Butylbenzene	11.713	119	402232	46.992	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	404571	48.633	ug/l	99
85) sec-Butylbenzene	11.890	105	491434	49.309	ug/l	99
86) p-Isopropyltoluene	12.006	119	404929	49.439	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	212027	52.016	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	211171	51.247	ug/l	98
89) n-Butylbenzene	12.329	91	370043	52.602	ug/l	99
90) Hexachloroethane	12.536	117	85234	45.956	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	205003	48.972	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	34674	40.823	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	132044	52.765	ug/l	99
94) Hexachlorobutadiene	13.725	225	48609	49.450	ug/l	98
95) Naphthalene	13.774	128	484495	50.197	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	133922	51.628	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Jan 16 01:16:09 2025
Response via : Initial Calibration

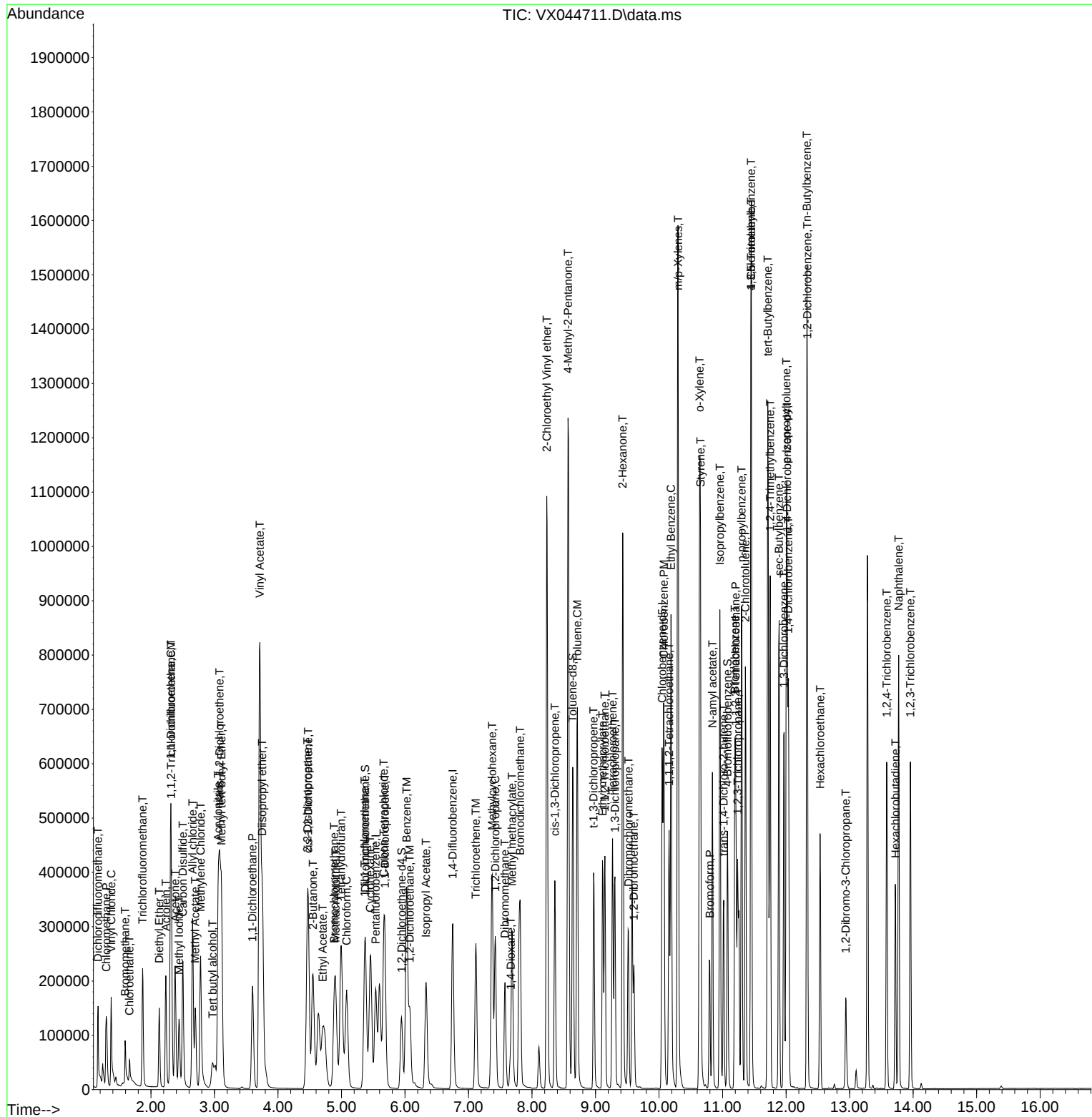
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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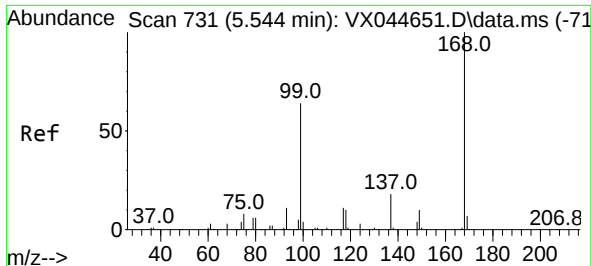
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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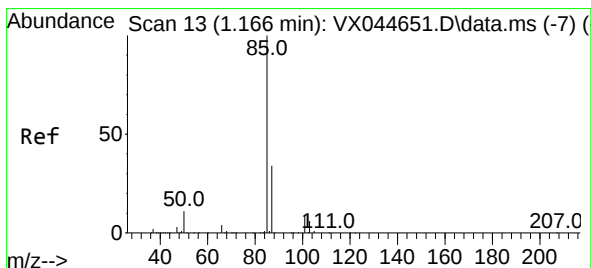
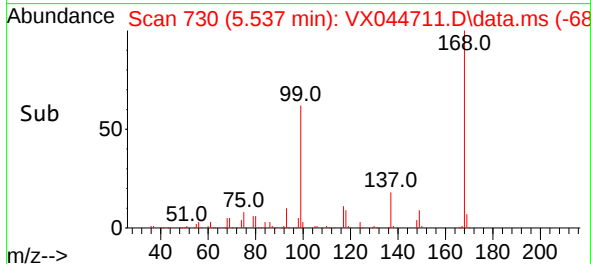
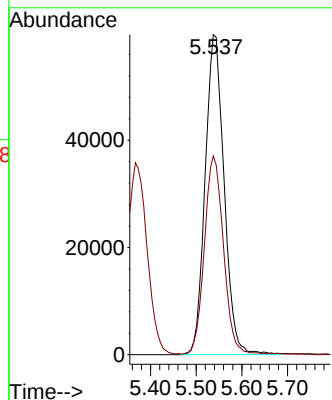
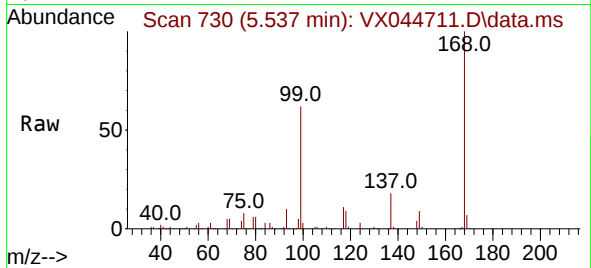




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX044711.D
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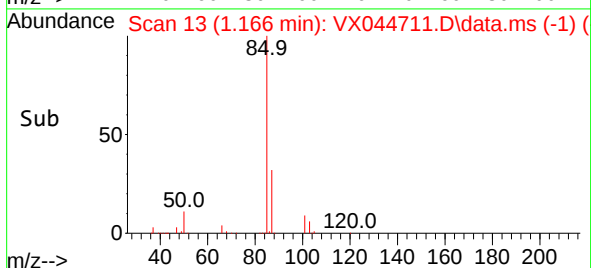
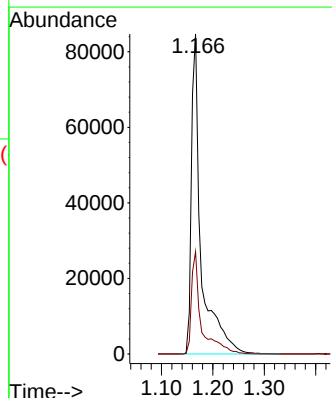
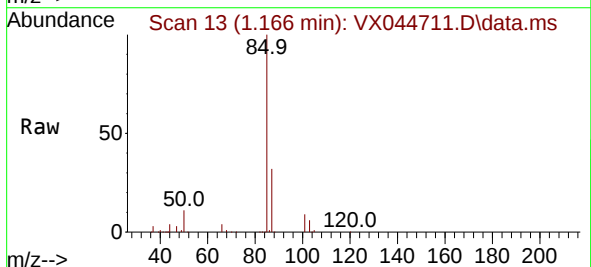
Instrument :
MSVOA_X
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VSTDCCC050

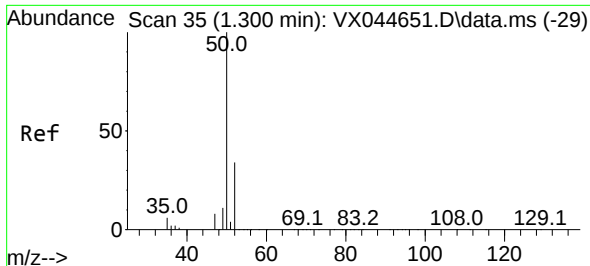
Tgt Ion:168 Resp: 172369
Ion Ratio Lower Upper
168 100
99 61.8 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 48.124 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 85 Resp: 111623
Ion Ratio Lower Upper
85 100
87 32.0 16.8 50.4

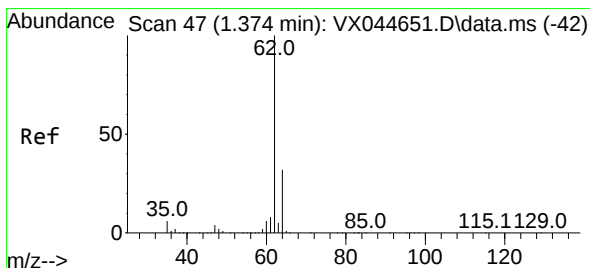
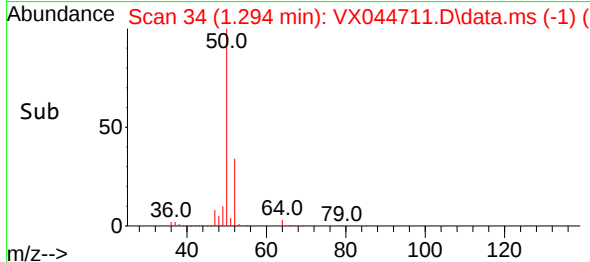
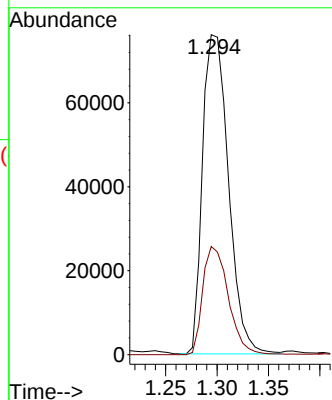
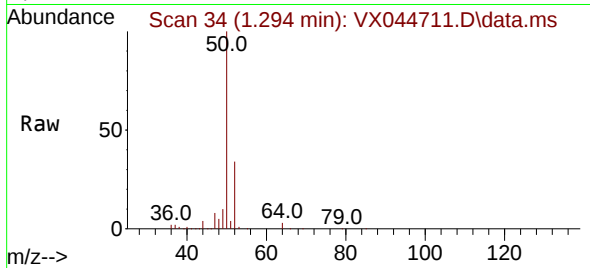




#3
Chloromethane
Concen: 53.335 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

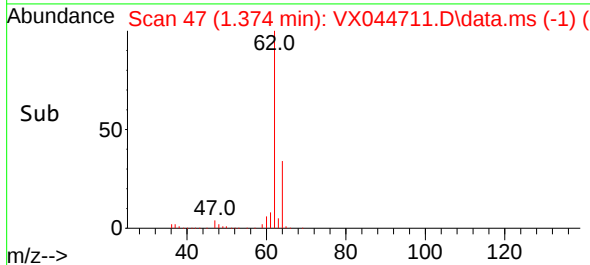
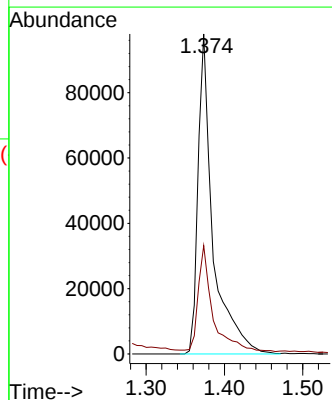
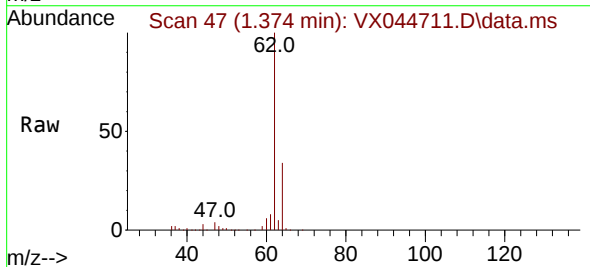
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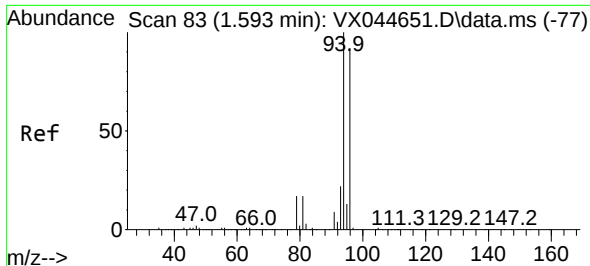
Tgt Ion: 50 Resp: 133778
Ion Ratio Lower Upper
50 100
52 33.9 27.0 40.4



#4
Vinyl Chloride
Concen: 52.177 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 62 Resp: 129310
Ion Ratio Lower Upper
62 100
64 32.9 26.6 39.8

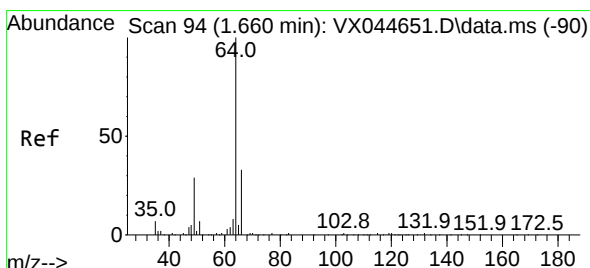
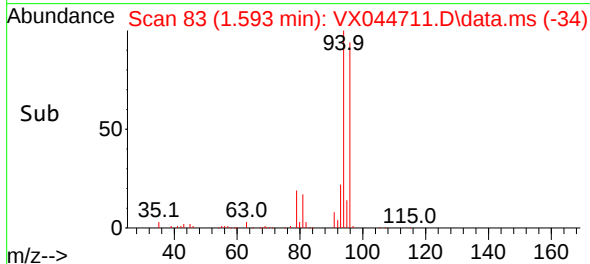
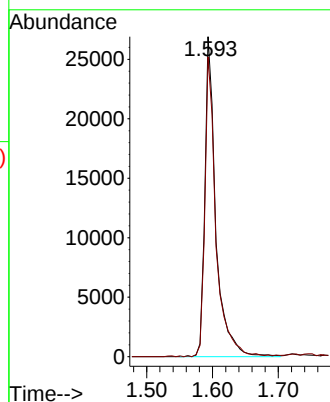
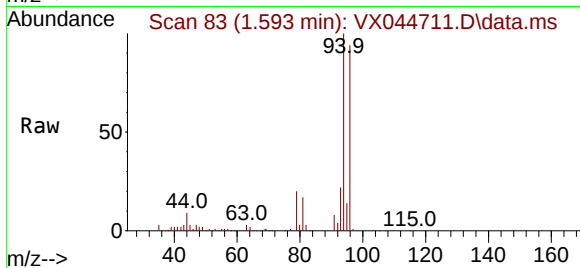




#5
Bromomethane
Concen: 52.854 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044711.D
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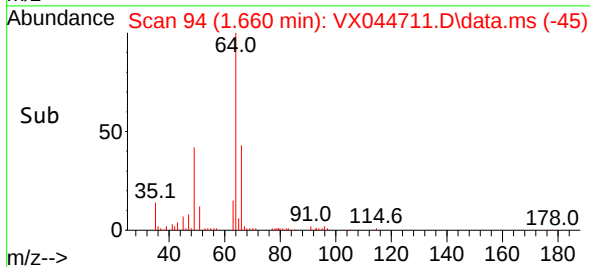
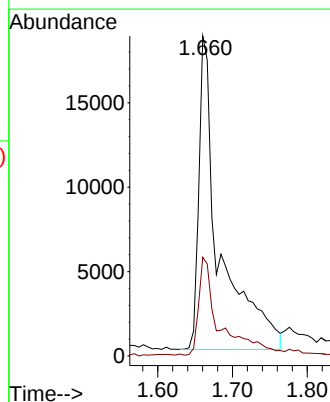
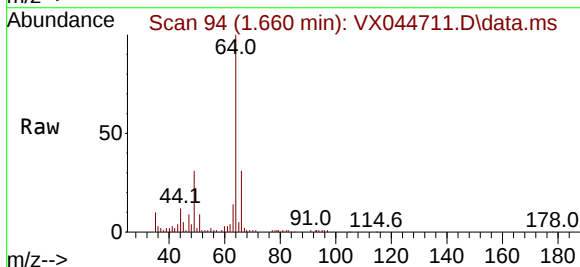
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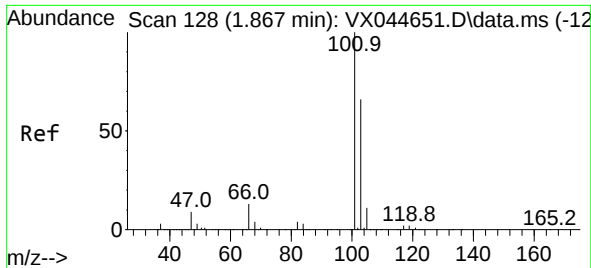
Tgt Ion: 94 Resp: 31277
Ion Ratio Lower Upper
94 100
96 93.5 72.8 109.2



#6
Chloroethane
Concen: 78.899 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 35857
Ion Ratio Lower Upper
64 100
66 30.9 26.6 39.8

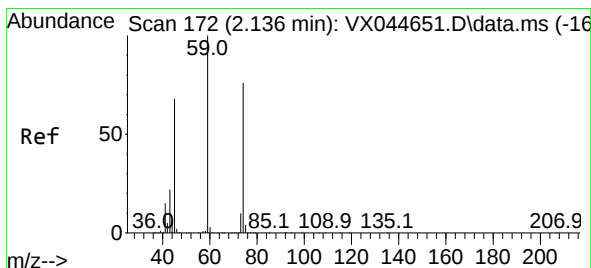
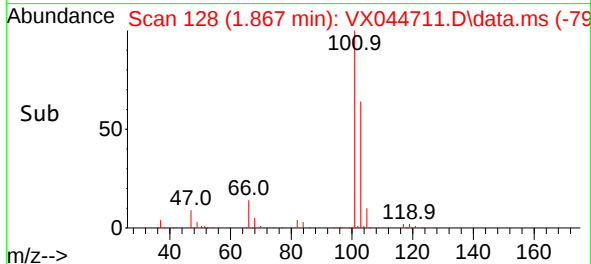
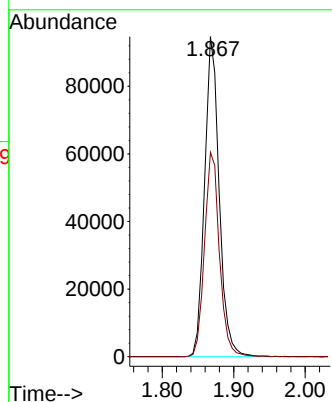
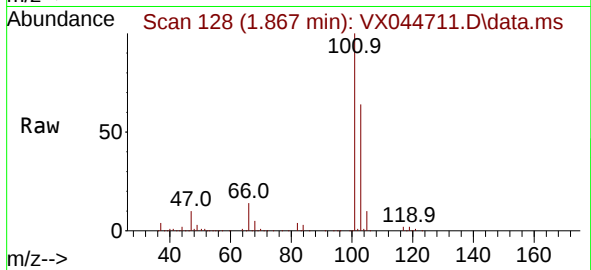




#7
 Trichlorofluoromethane
 Concen: 49.099 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044711.D
 Acq: 27 Jan 2025 10:08

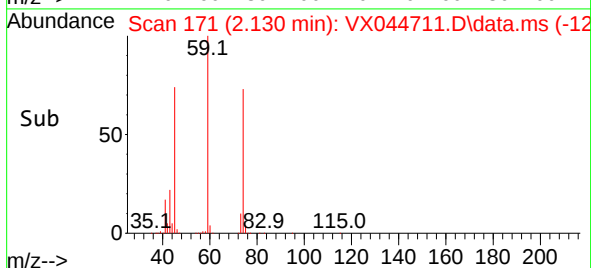
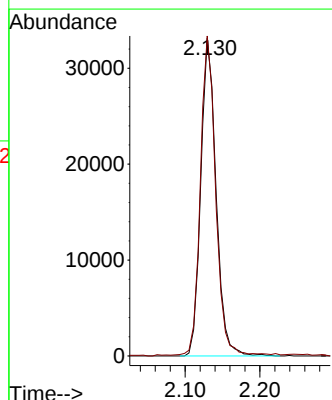
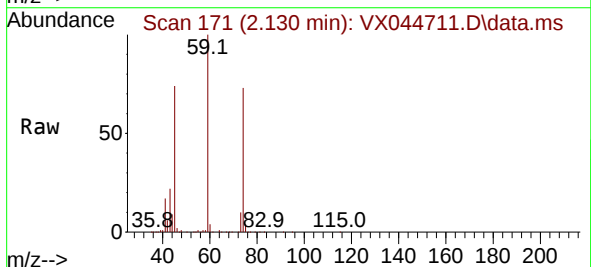
Instrument :
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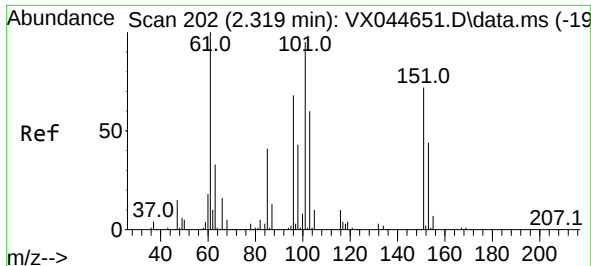
Tgt Ion:101 Resp: 134485
 Ion Ratio Lower Upper
 101 100
 103 63.8 52.5 78.7



#8
 Diethyl Ether
 Concen: 42.582 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044711.D
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Tgt Ion: 74 Resp: 47069
 Ion Ratio Lower Upper
 74 100
 45 100.0 47.1 141.3

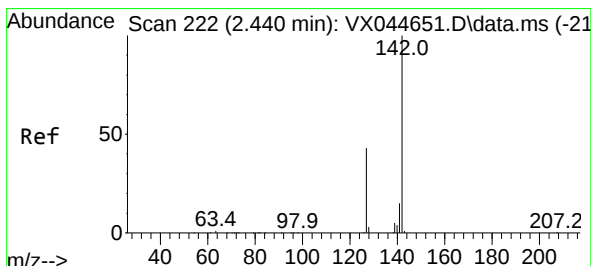
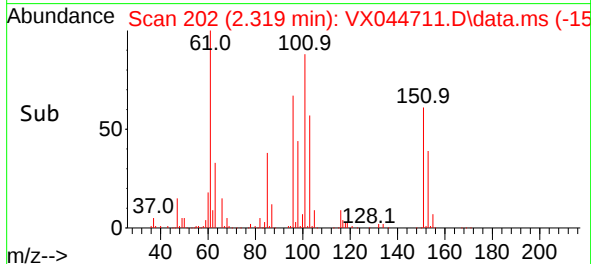
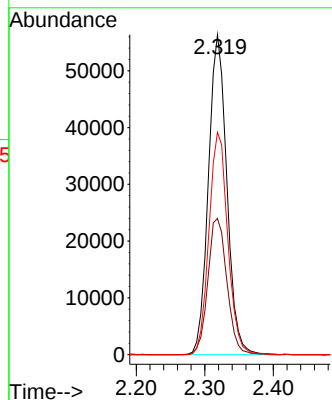
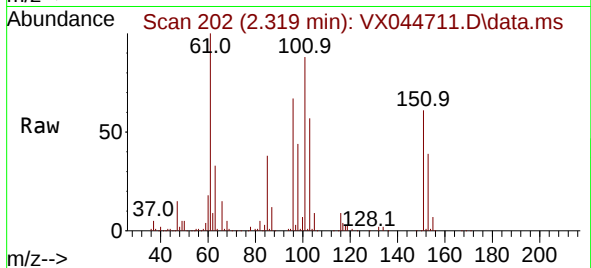




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.232 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

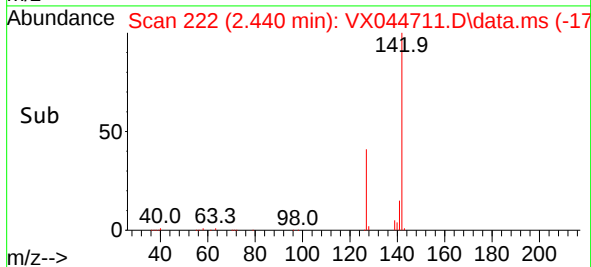
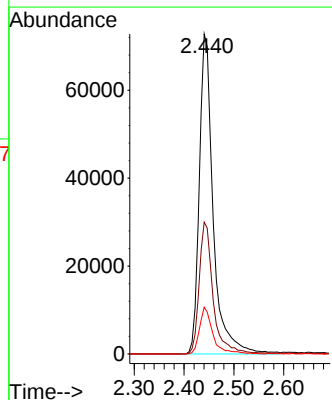
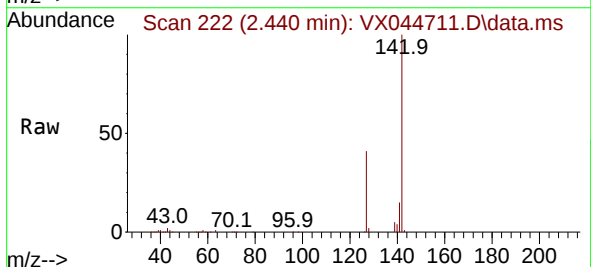
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

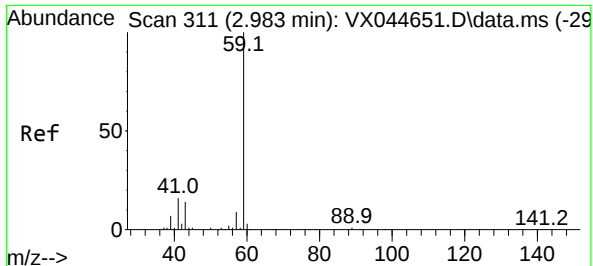
Tgt Ion:101 Resp: 105487
Ion Ratio Lower Upper
101 100
85 44.2 35.3 52.9
151 70.9 58.2 87.4



#10
Methyl Iodide
Concen: 50.103 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion:142 Resp: 140845
Ion Ratio Lower Upper
142 100
127 41.6 35.0 52.4
141 14.1 11.7 17.5

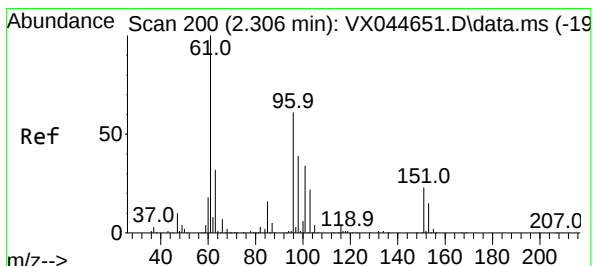
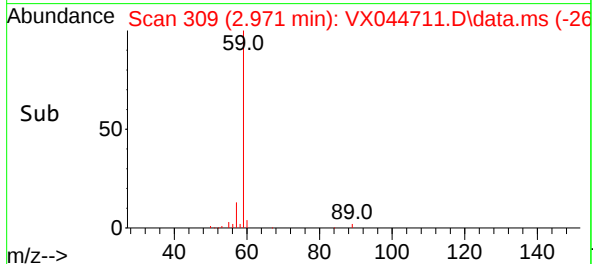
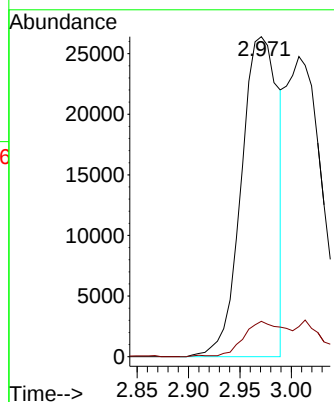
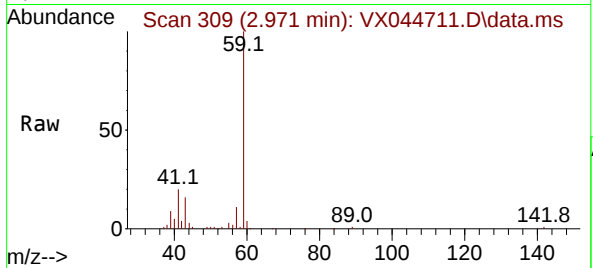




#11
Tert butyl alcohol
Concen: 114.016 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

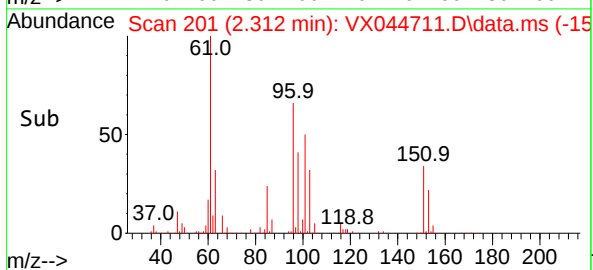
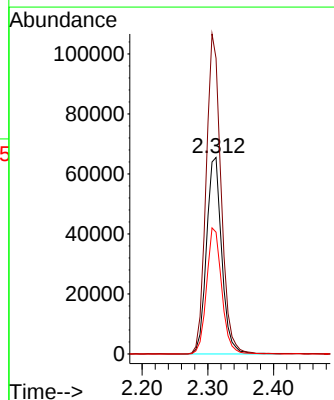
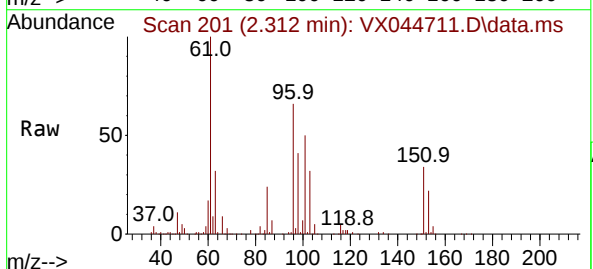
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

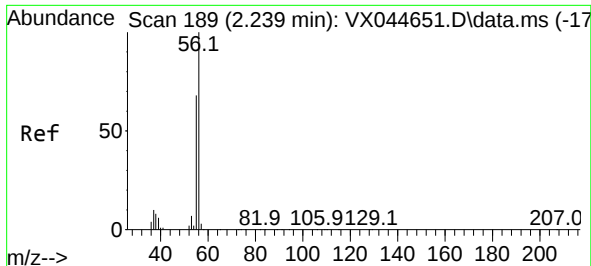
Tgt Ion: 59 Resp: 66132
Ion Ratio Lower Upper
59 100
57 12.2 3.9 5.9#



#12
1,1-Dichloroethene
Concen: 52.279 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 96 Resp: 105513
Ion Ratio Lower Upper
96 100
61 150.4 131.1 196.7
98 62.0 51.2 76.8

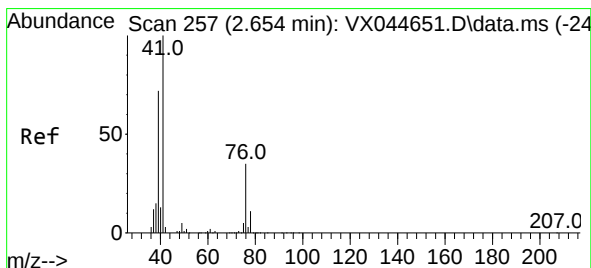
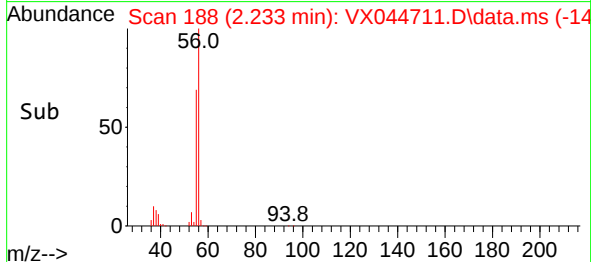
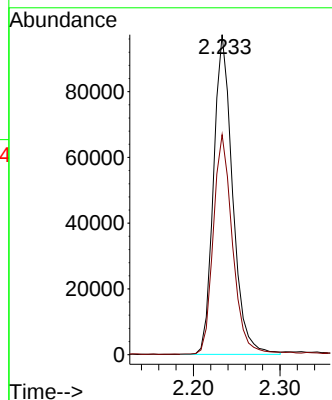
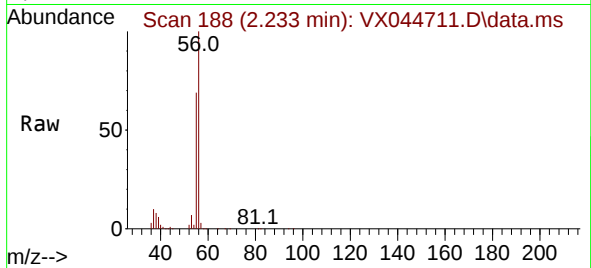




#13
Acrolein
Concen: 544.657 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

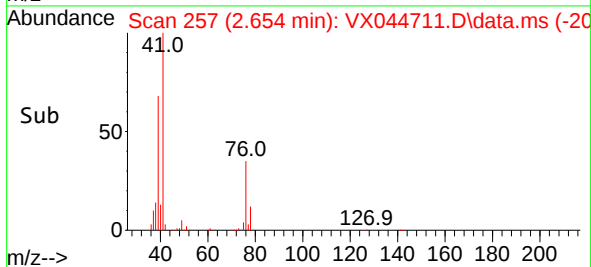
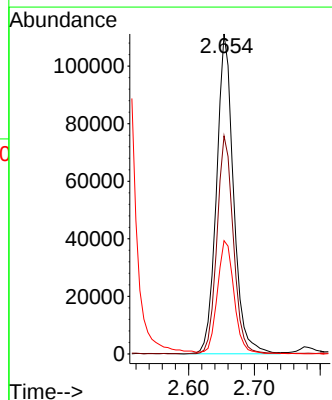
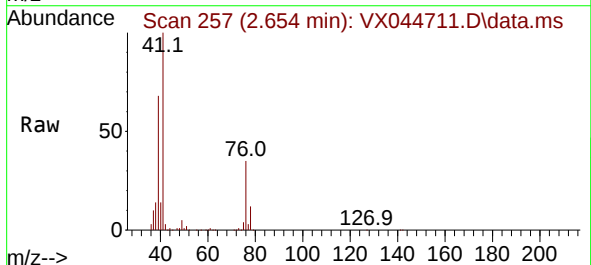
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

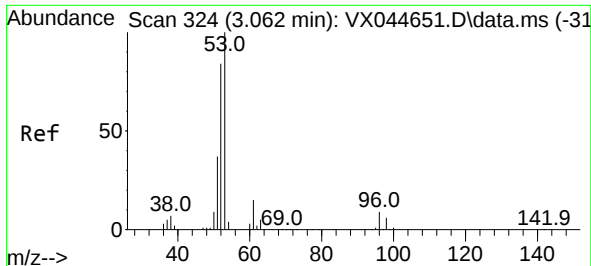
Tgt Ion: 56 Resp: 148664
Ion Ratio Lower Upper
56 100
55 69.5 55.1 82.7



#14
Allyl chloride
Concen: 50.932 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 41 Resp: 200142
Ion Ratio Lower Upper
41 100
39 66.0 54.9 82.3
76 34.4 28.4 42.6

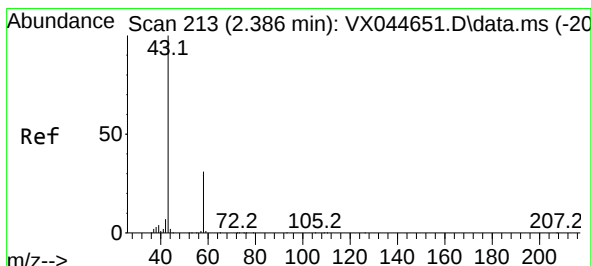
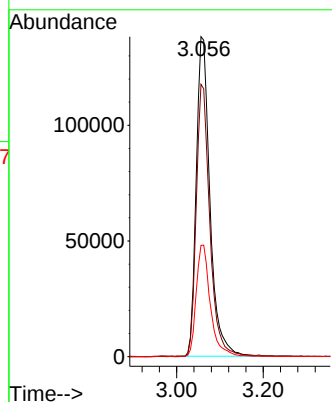
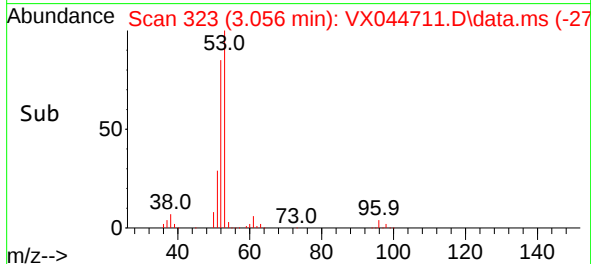
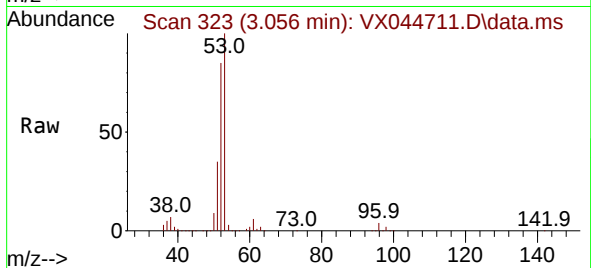




#15
Acrylonitrile
Concen: 267.495 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

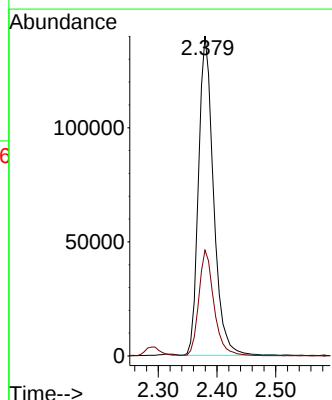
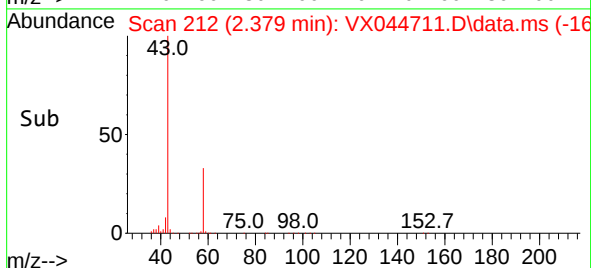
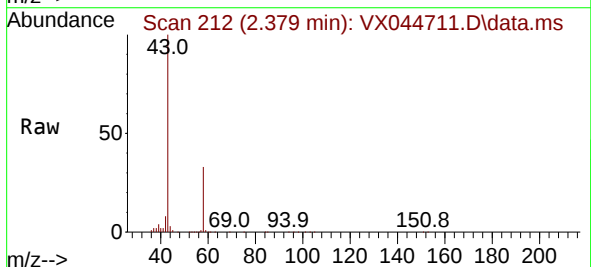
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

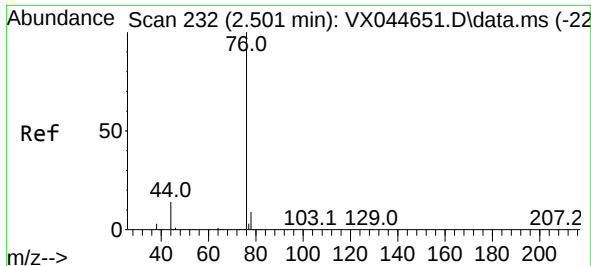
Tgt Ion: 53 Resp: 304312
Ion Ratio Lower Upper
53 100
52 84.3 66.0 99.0
51 35.7 28.9 43.3



#16
Acetone
Concen: 240.764 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 43 Resp: 247835
Ion Ratio Lower Upper
43 100
58 33.0 24.6 37.0

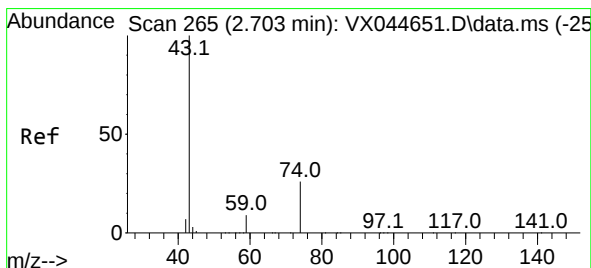
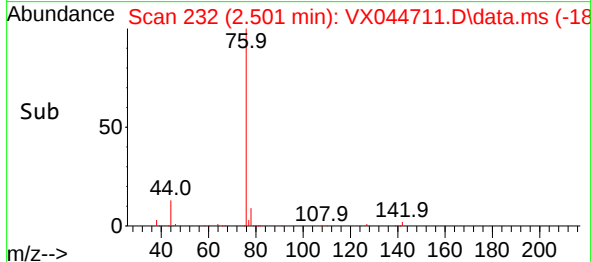
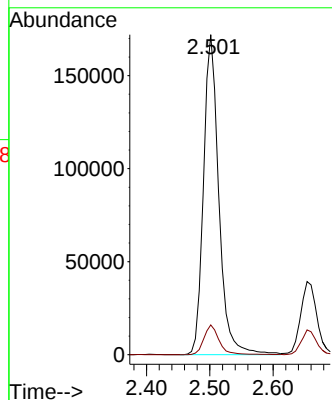
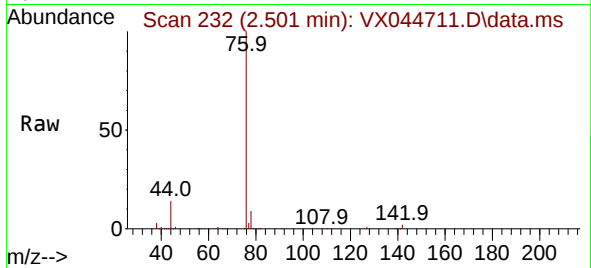




#17
Carbon Disulfide
Concen: 52.854 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

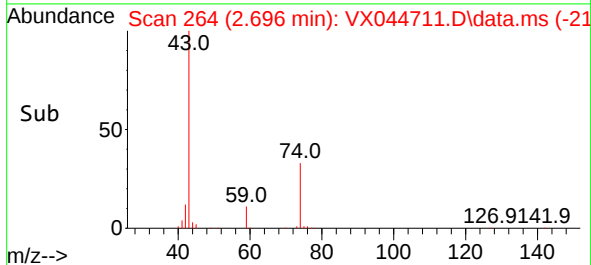
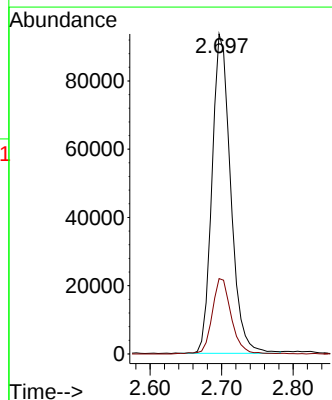
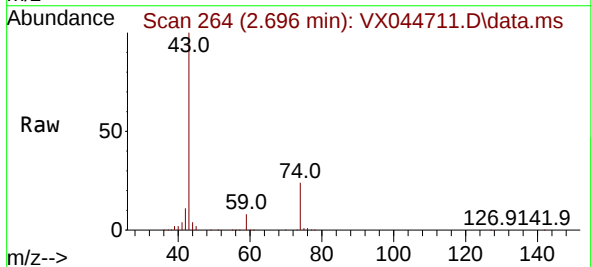
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

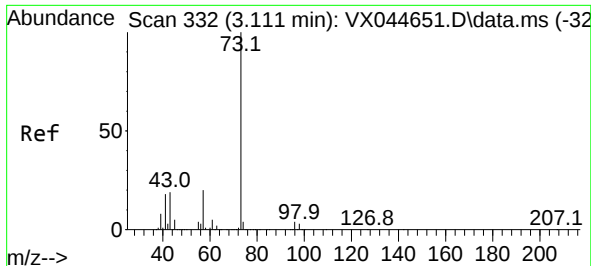
Tgt Ion: 76 Resp: 291079
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



#18
Methyl Acetate
Concen: 53.407 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 43 Resp: 169609
Ion Ratio Lower Upper
43 100
74 24.3 19.8 29.8

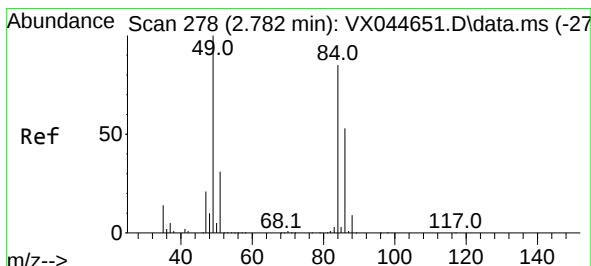
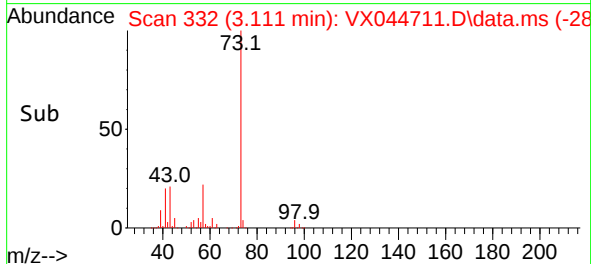
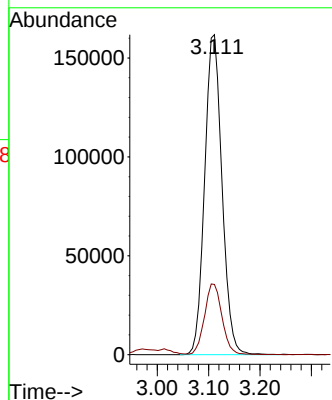
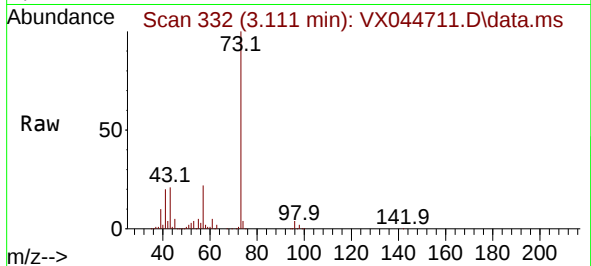




#19
Methyl tert-butyl Ether
Concen: 51.834 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

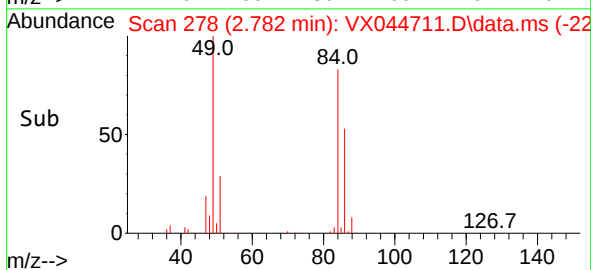
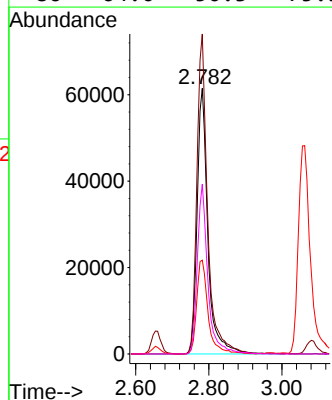
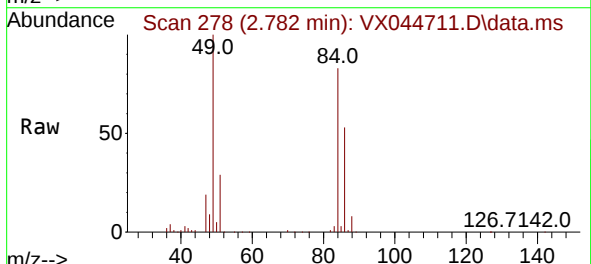
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

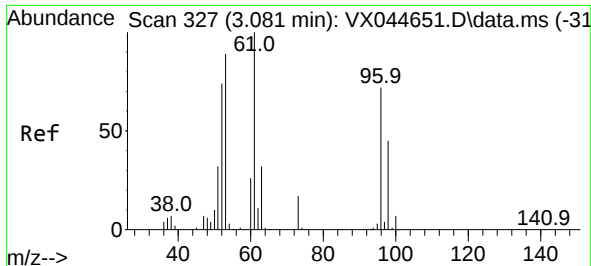
Tgt Ion: 73 Resp: 378923
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.0



#20
Methylene Chloride
Concen: 52.799 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 84 Resp: 126568
Ion Ratio Lower Upper
84 100
49 120.5 94.2 141.4
51 35.3 28.8 43.2
86 64.0 50.3 75.5

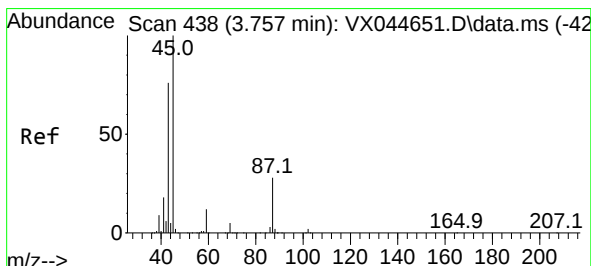
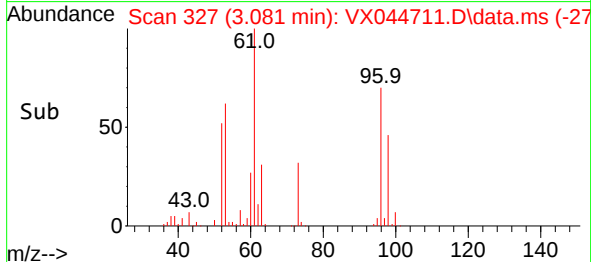
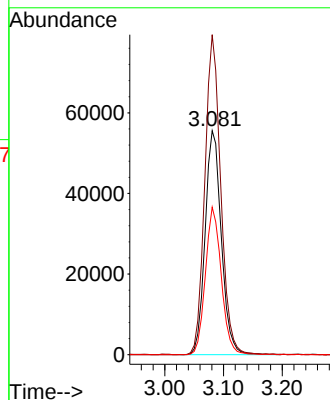
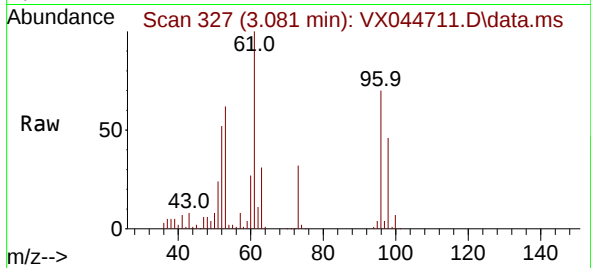




#21
trans-1,2-Dichloroethene
Concen: 50.522 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

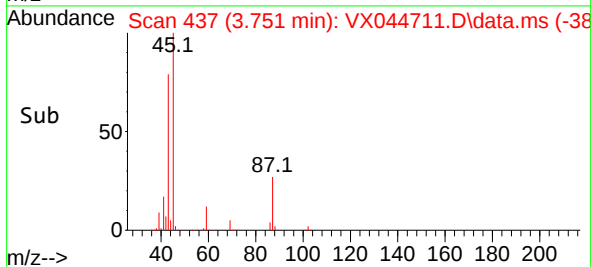
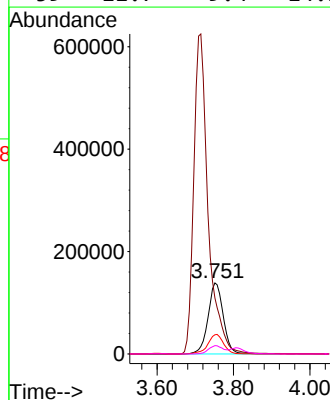
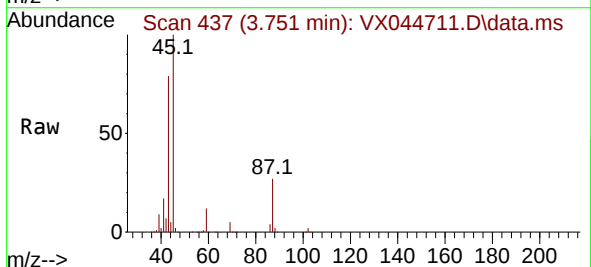
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

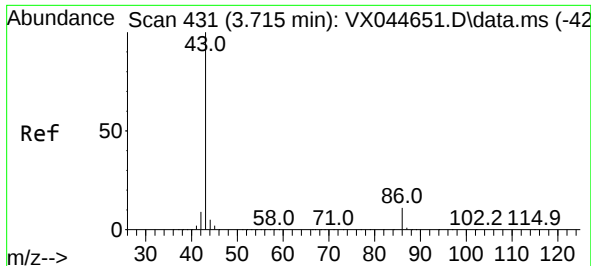
Tgt Ion: 96 Resp: 106458
Ion Ratio Lower Upper
96 100
61 142.8 111.0 166.6
98 65.9 50.2 75.2



#22
Diisopropyl ether
Concen: 56.003 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 45 Resp: 382549
Ion Ratio Lower Upper
45 100
43 78.7 61.0 91.6
87 27.0 22.7 34.1
59 11.7 9.4 14.2

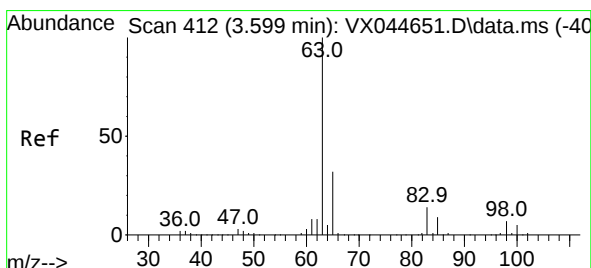
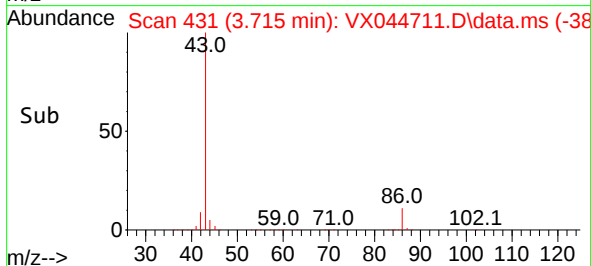
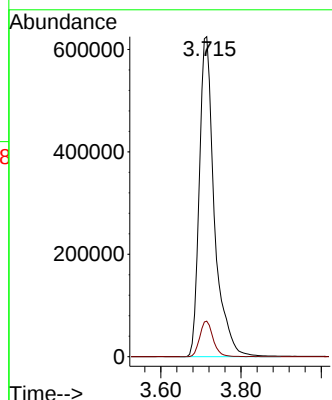
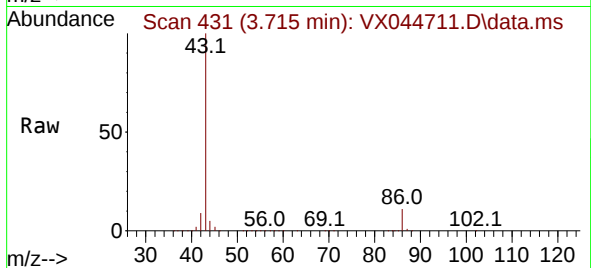




#23
 Vinyl Acetate
 Concen: 272.725 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX044711.D
 Acq: 27 Jan 2025 10:08

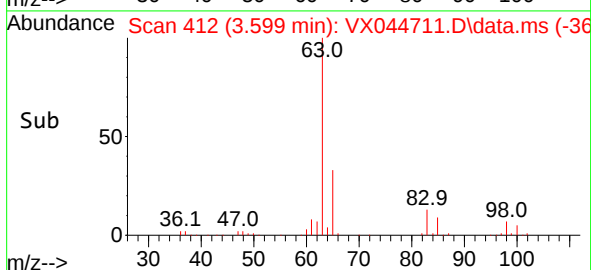
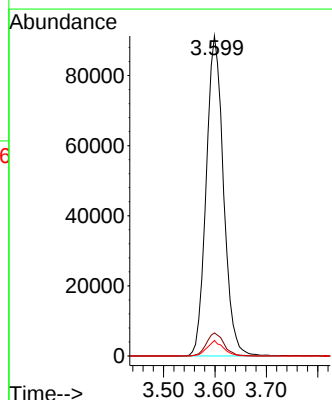
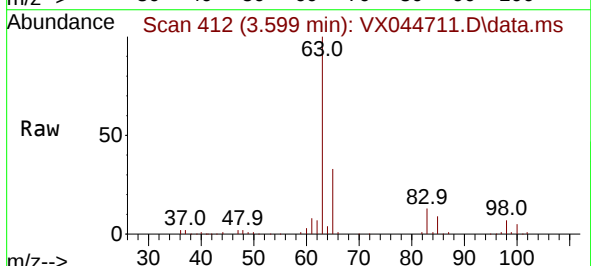
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

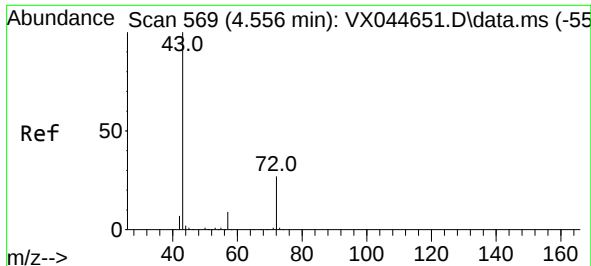
Tgt Ion: 43 Resp: 1630552
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 52.632 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX044711.D
 Acq: 27 Jan 2025 10:08

Tgt Ion: 63 Resp: 213198
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.9 2.5 7.5

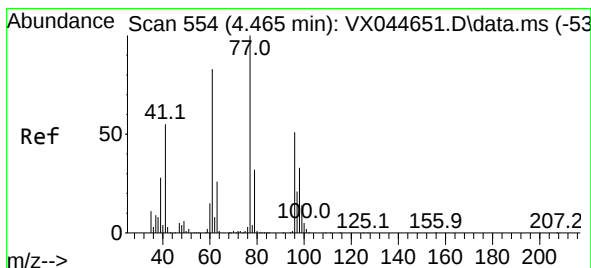
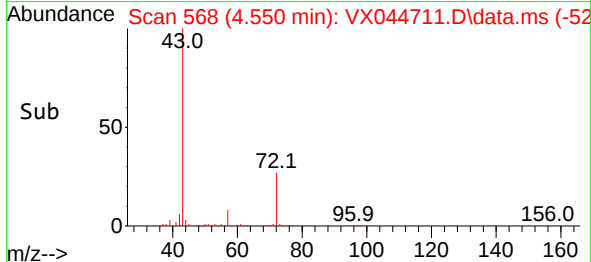
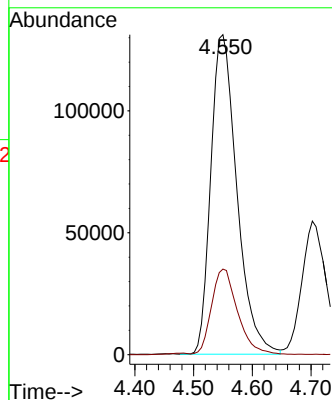
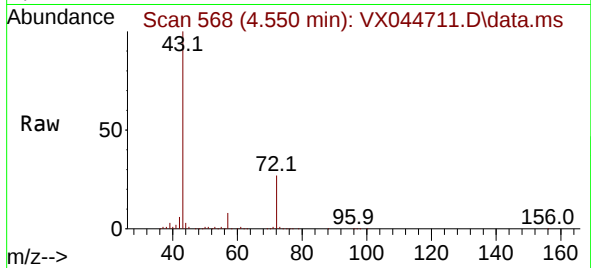




#25
2-Butanone
Concen: 264.600 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

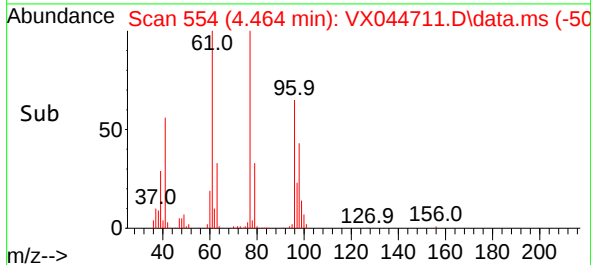
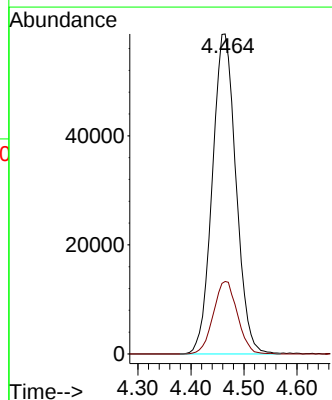
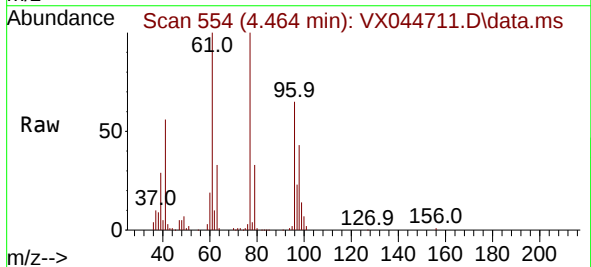
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

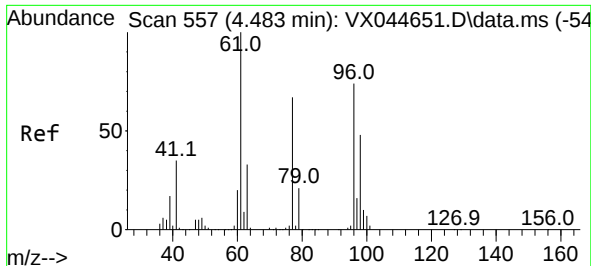
Tgt Ion: 43 Resp: 404966
Ion Ratio Lower Upper
43 100
72 26.5 21.7 32.5



#26
2,2-Dichloropropane
Concen: 46.357 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 77 Resp: 181991
Ion Ratio Lower Upper
77 100
97 23.0 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 51.078 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

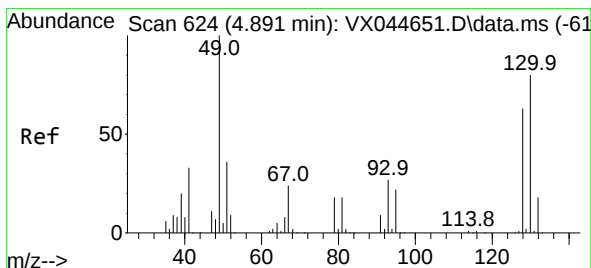
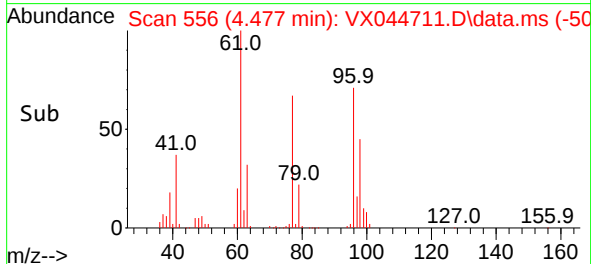
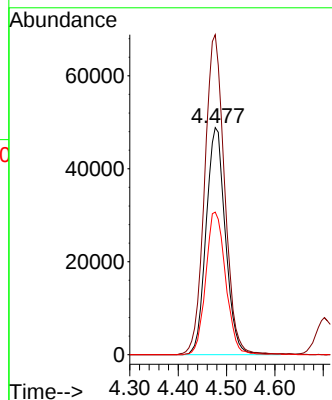
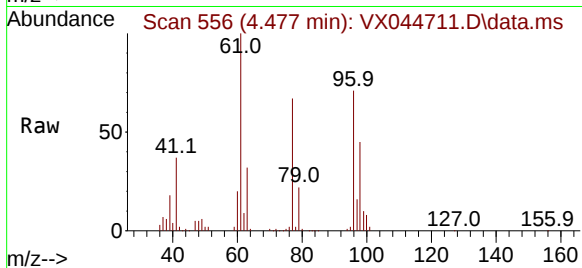
Tgt Ion: 96 Resp: 135384

Ion Ratio Lower Upper

96 100

61 145.8 0.0 296.0

98 64.6 0.0 130.0



#28

Bromochloromethane

Concen: 51.564 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

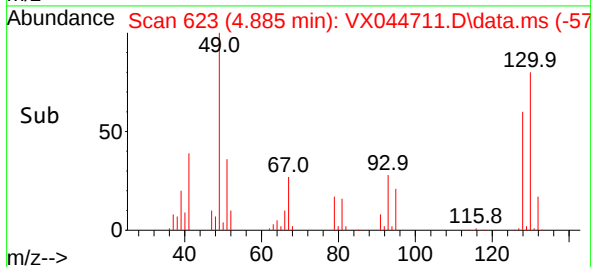
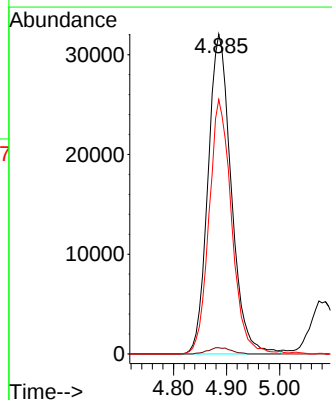
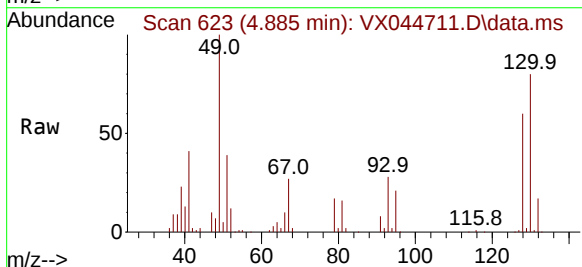
Tgt Ion: 49 Resp: 97603

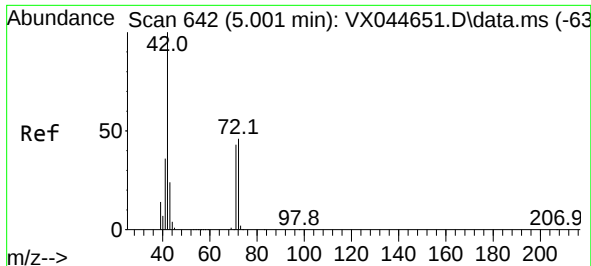
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 77.1 63.4 95.2





#29

Tetrahydrofuran

Concen: 263.398 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

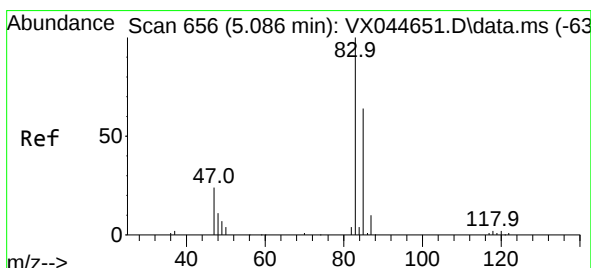
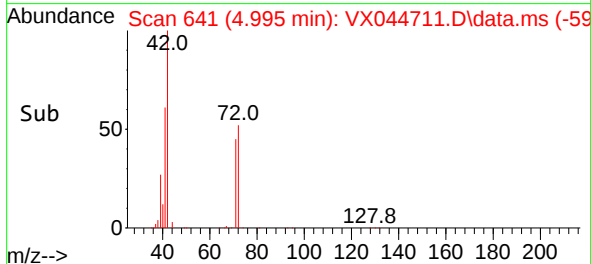
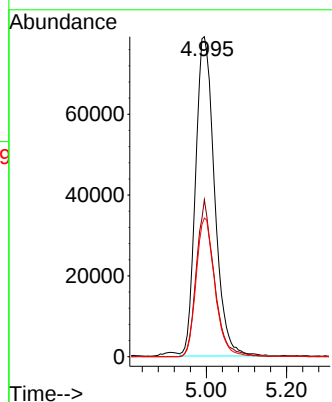
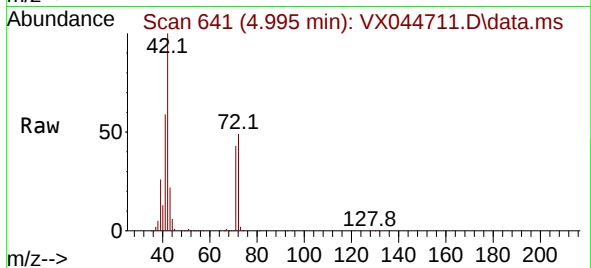
Tgt Ion: 42 Resp: 260029

Ion Ratio Lower Upper

42 100

72 46.1 38.2 57.4

71 43.1 35.3 52.9



#30

Chloroform

Concen: 50.771 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX044711.D

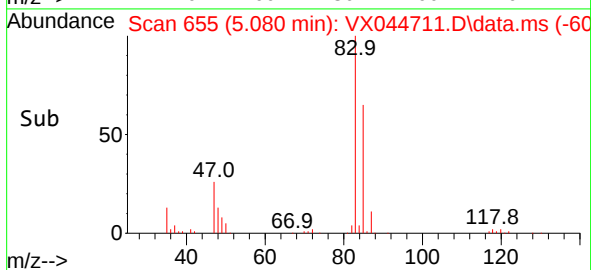
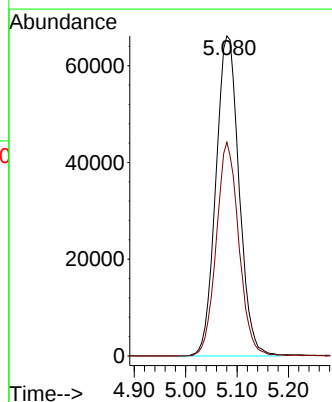
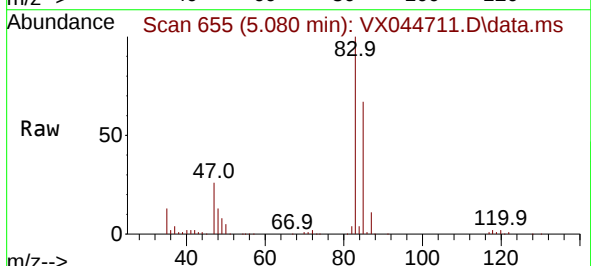
Acq: 27 Jan 2025 10:08

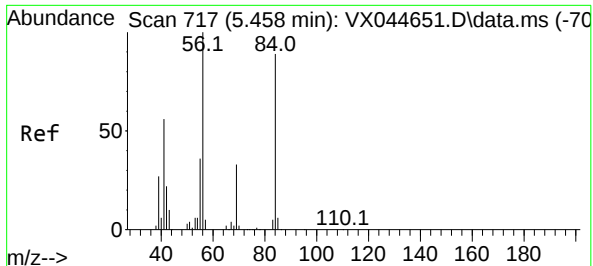
Tgt Ion: 83 Resp: 207551

Ion Ratio Lower Upper

83 100

85 66.8 51.2 76.8

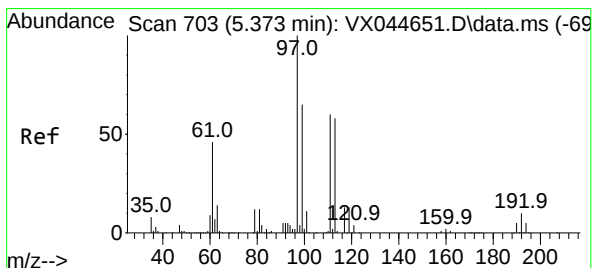
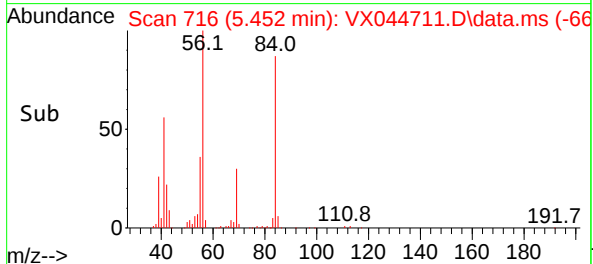
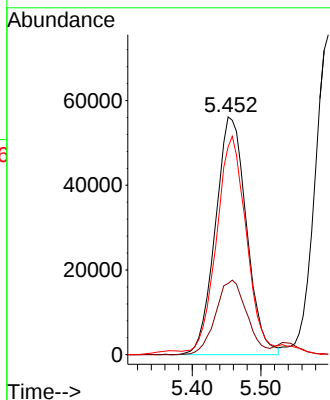
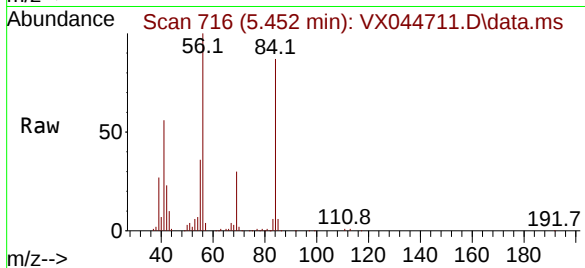




#31
Cyclohexane
Concen: 53.957 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

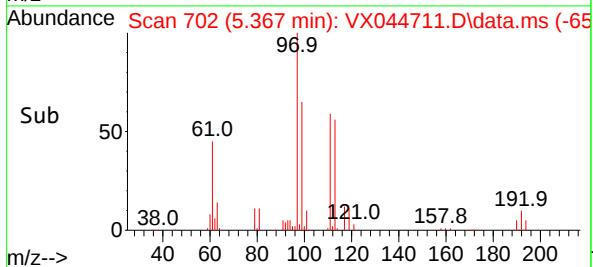
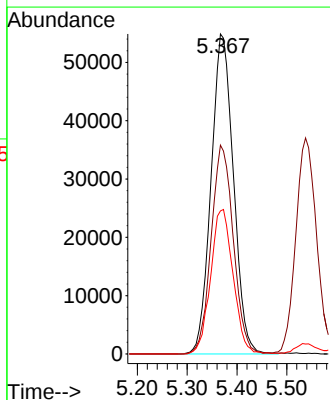
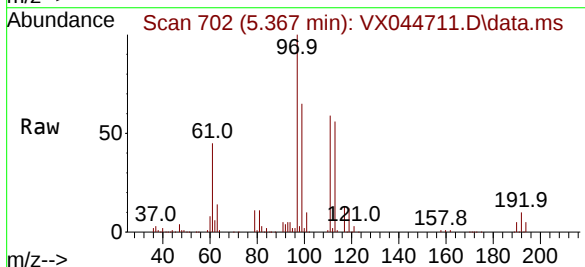
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

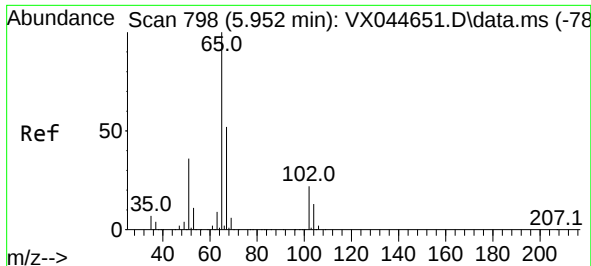
Tgt Ion: 56 Resp: 176773
Ion Ratio Lower Upper
56 100
69 29.8 26.8 40.2
84 85.8 71.0 106.4



#32
1,1,1-Trichloroethane
Concen: 45.490 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 97 Resp: 170957
Ion Ratio Lower Upper
97 100
99 64.7 51.6 77.4
61 45.5 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 47.336 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

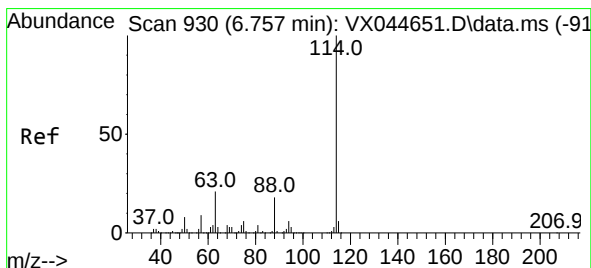
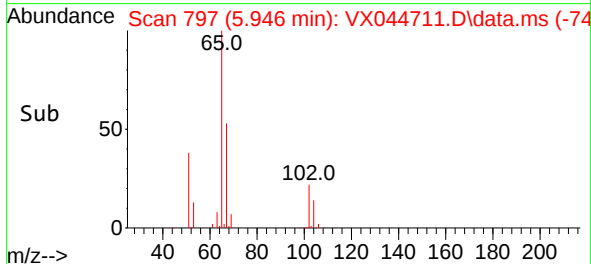
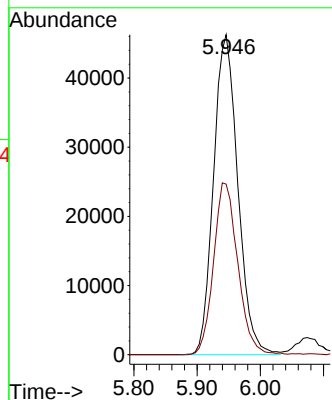
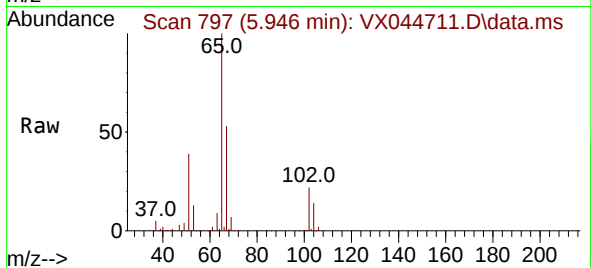
VSTDCCC050

Tgt Ion: 65 Resp: 123157

Ion Ratio Lower Upper

65 100

67 53.6 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

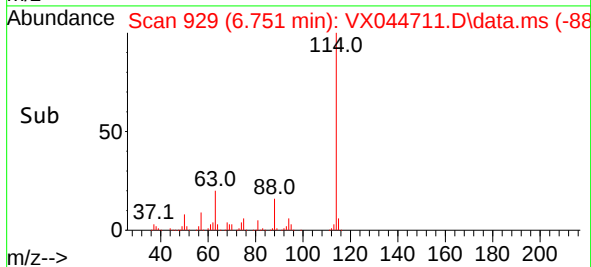
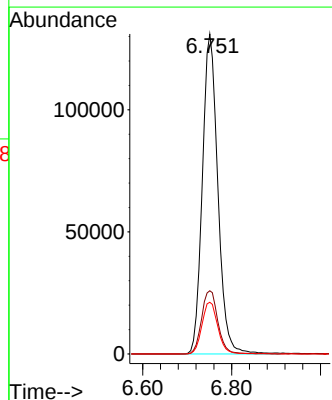
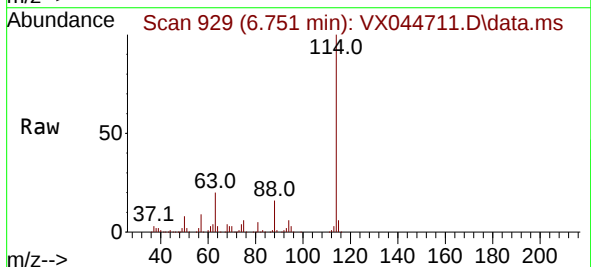
Tgt Ion: 114 Resp: 318376

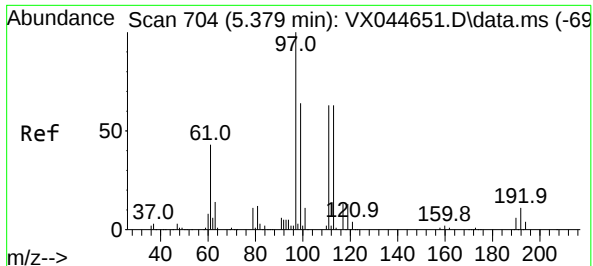
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.0

88 16.2 0.0 35.4

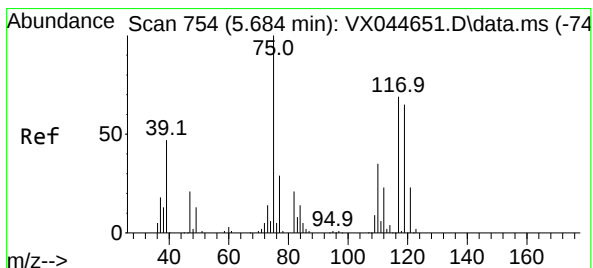
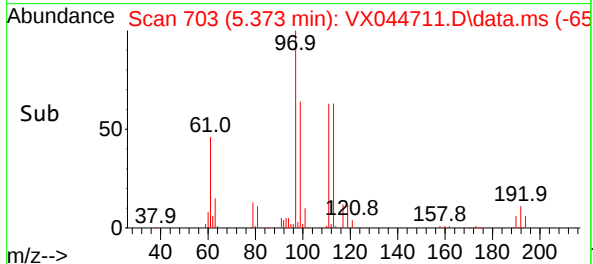
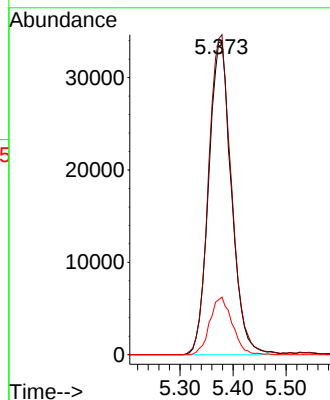
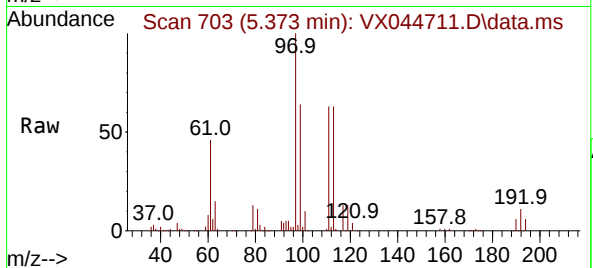




#35
Dibromofluoromethane
Concen: 49.831 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

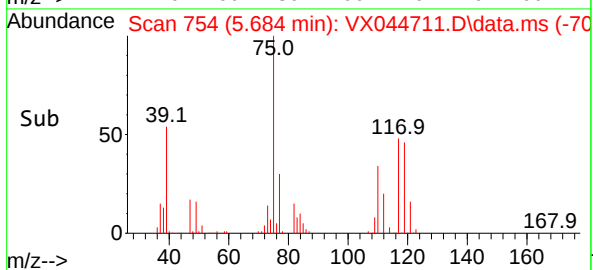
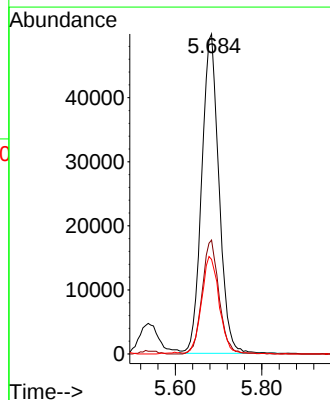
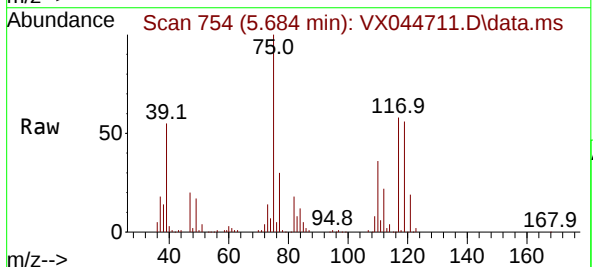
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

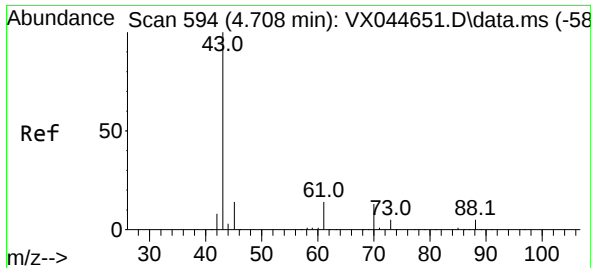
Tgt Ion:113 Resp: 100788
Ion Ratio Lower Upper
113 100
111 103.0 81.6 122.4
192 18.1 14.4 21.6



#36
1,1-Dichloropropene
Concen: 48.940 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 75 Resp: 137792
Ion Ratio Lower Upper
75 100
110 35.1 17.9 53.8
77 31.0 24.5 36.7

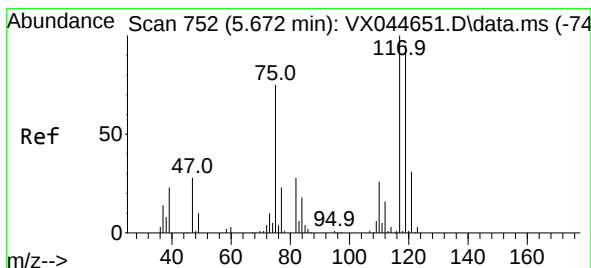
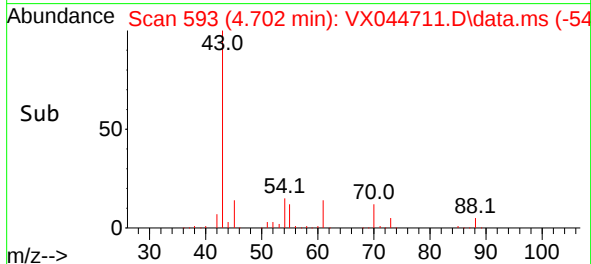
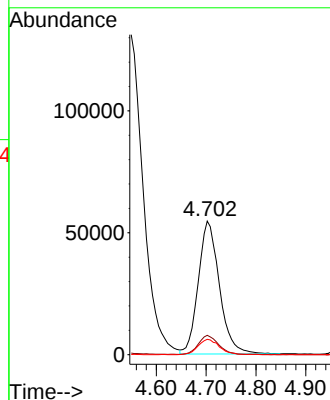
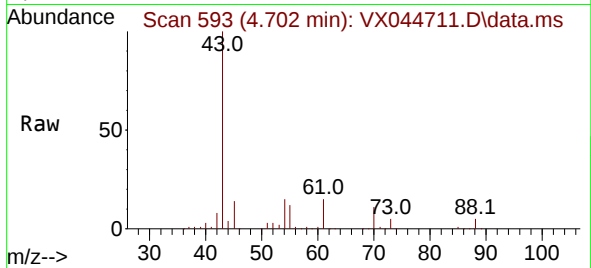




#37
Ethyl Acetate
Concen: 53.669 ug/l
RT: 4.702 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

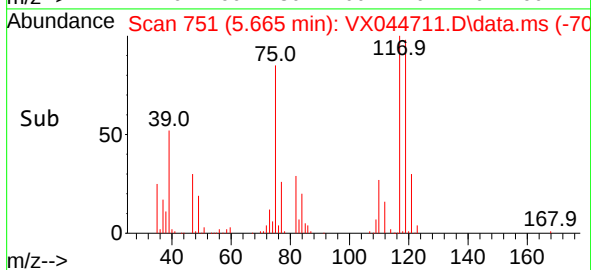
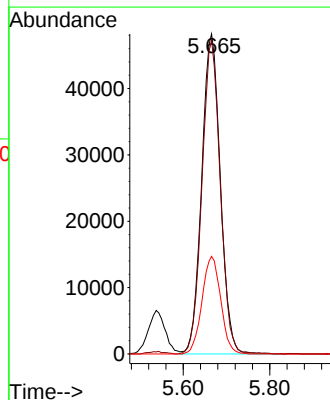
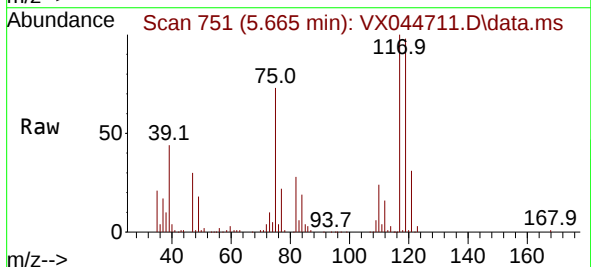
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

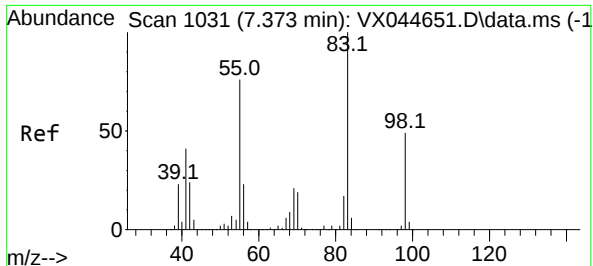
Tgt Ion: 43 Resp: 160916
Ion Ratio Lower Upper
43 100
61 13.5 10.9 16.3
70 11.7 10.1 15.1



#38
Carbon Tetrachloride
Concen: 45.521 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 117 Resp: 144163
Ion Ratio Lower Upper
117 100
119 97.9 76.0 114.0
121 30.5 24.6 36.8

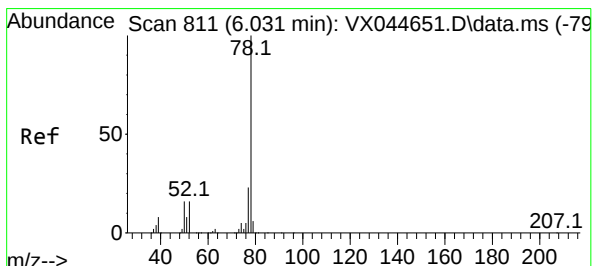
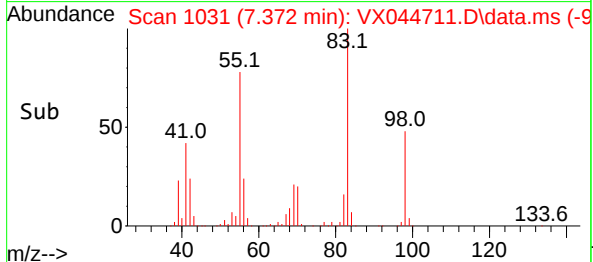
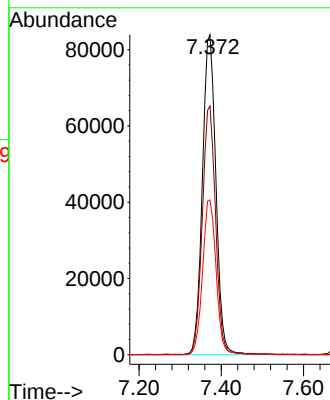
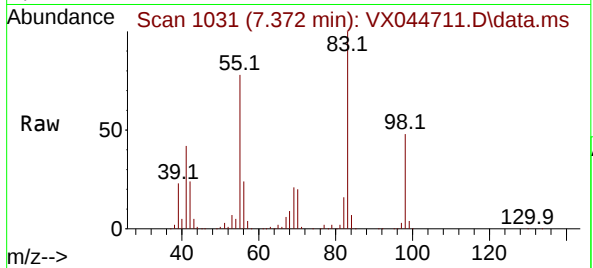




#39
Methylcyclohexane
Concen: 51.179 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

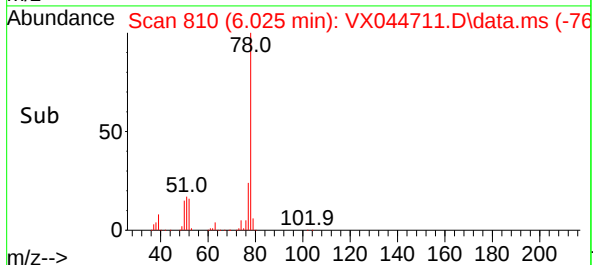
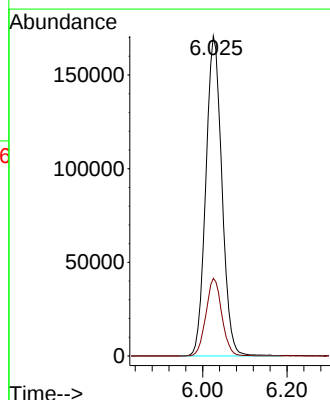
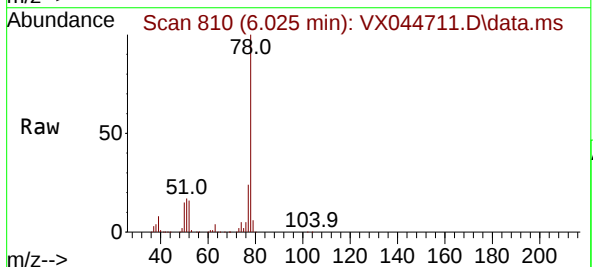
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

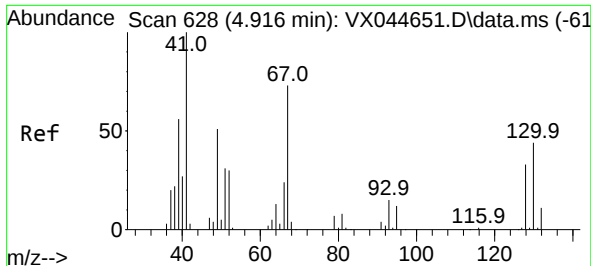
Tgt Ion: 83 Resp: 191285
Ion Ratio Lower Upper
83 100
55 77.6 60.5 90.7
98 48.4 39.0 58.4



#40
Benzene
Concen: 51.868 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 78 Resp: 452521
Ion Ratio Lower Upper
78 100
77 24.3 18.7 28.1

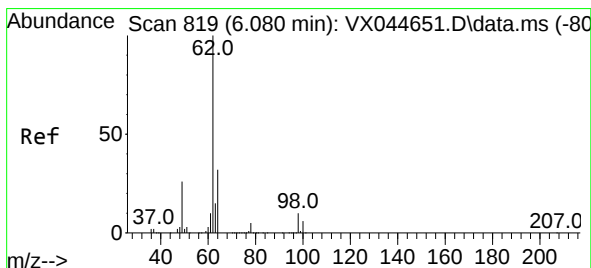
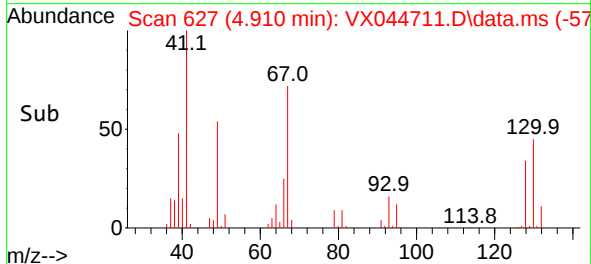
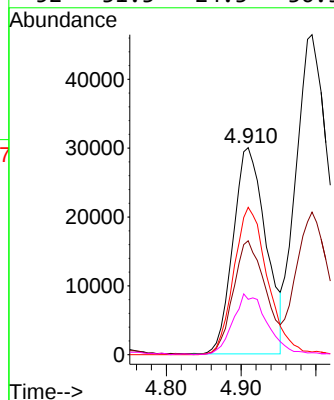
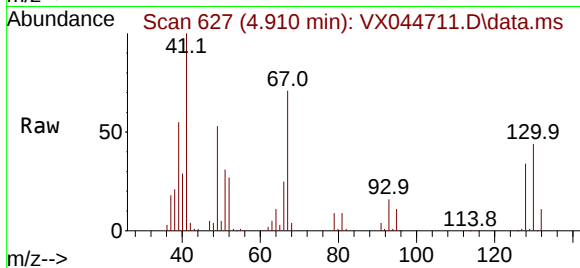




#41
Methacrylonitrile
Concen: 52.289 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

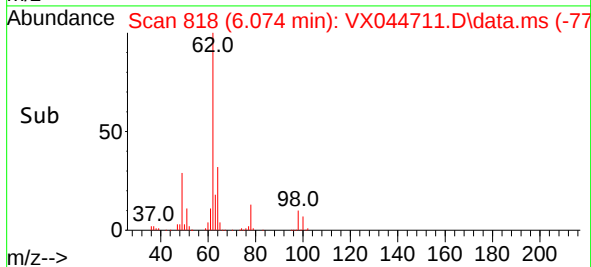
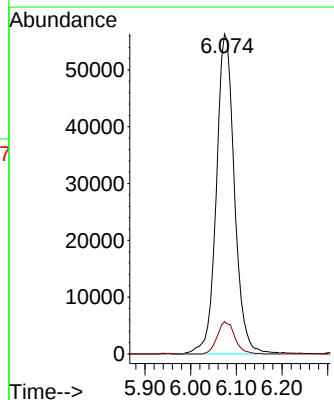
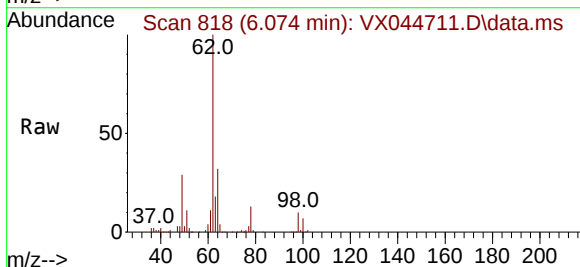
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

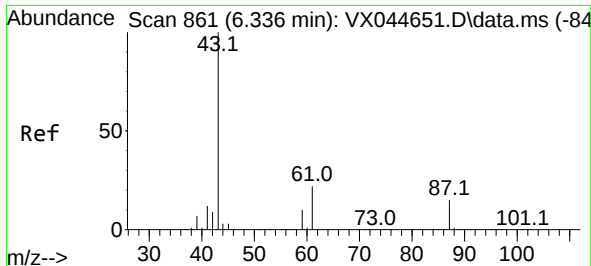
Tgt Ion:	41	Resp:	91356
Ion	Ratio	Lower	Upper
41	100		
39	53.9	44.4	66.6
67	74.1	60.6	90.8
52	31.3	24.3	36.5



#42
1,2-Dichloroethane
Concen: 48.725 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion:	62	Resp:	155155
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.4

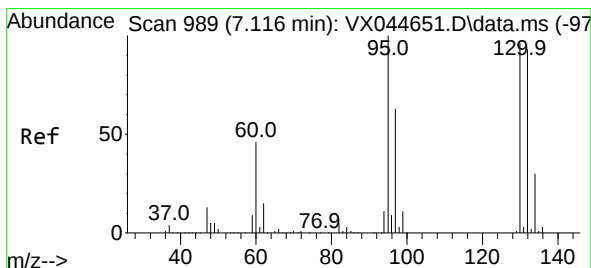
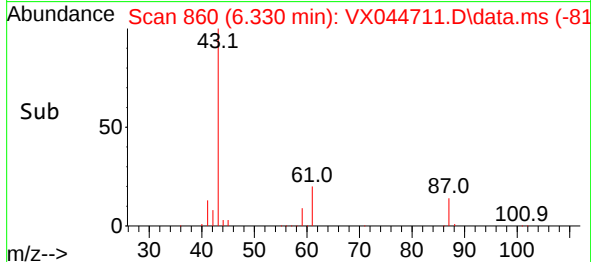
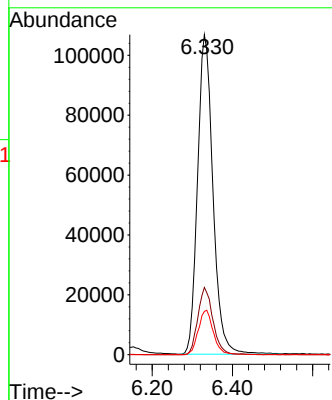
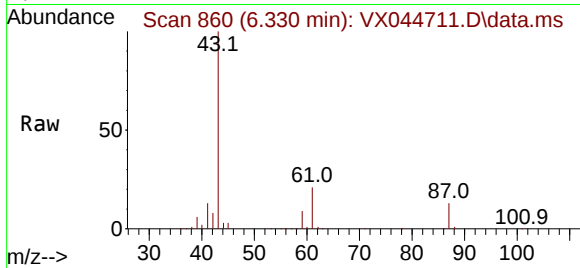




#43
Isopropyl Acetate
Concen: 51.667 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

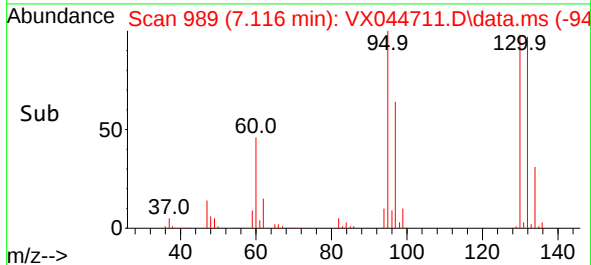
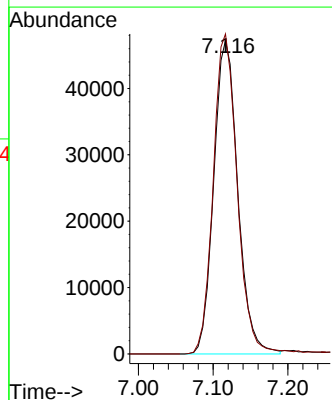
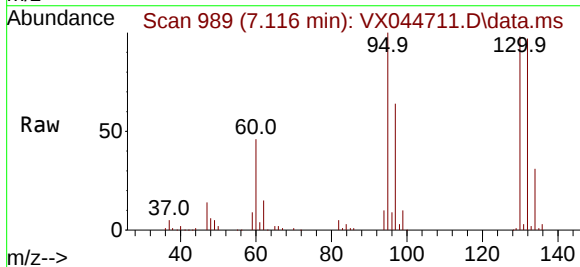
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

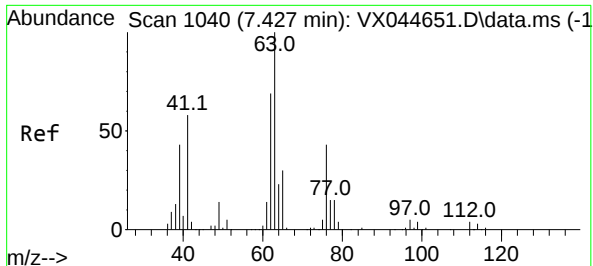
Tgt Ion: 43 Resp: 284981
Ion Ratio Lower Upper
43 100
61 20.5 16.6 24.8
87 13.6 11.0 16.6



#44
Trichloroethene
Concen: 50.413 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion:130 Resp: 105738
Ion Ratio Lower Upper
130 100
95 102.1 0.0 208.2





#45

1,2-Dichloropropane

Concen: 53.245 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

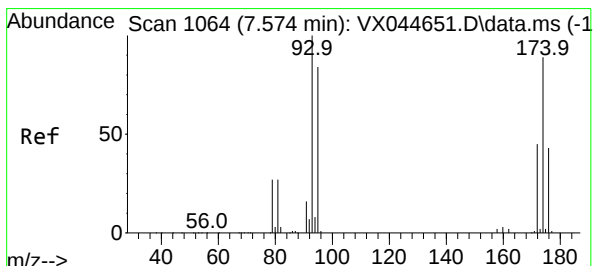
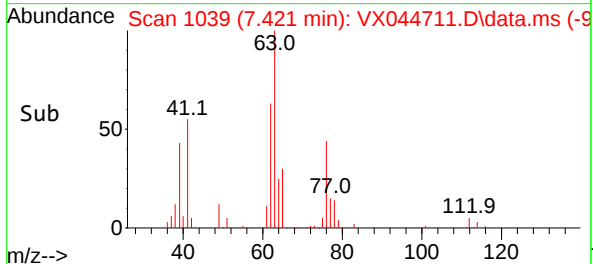
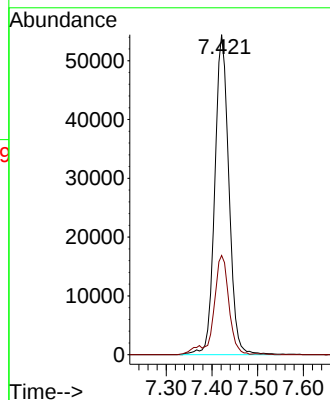
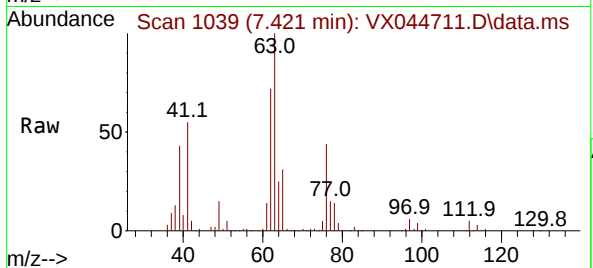
VSTDCCC050

Tgt Ion: 63 Resp: 116931

Ion Ratio Lower Upper

63 100

65 31.0 24.2 36.2



#46

Dibromomethane

Concen: 50.244 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

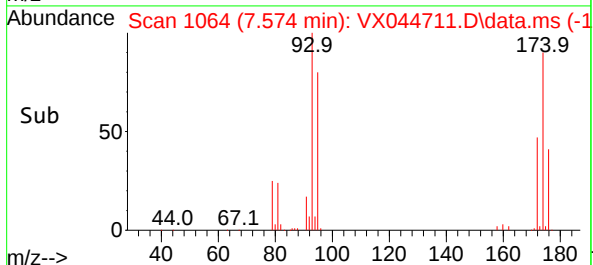
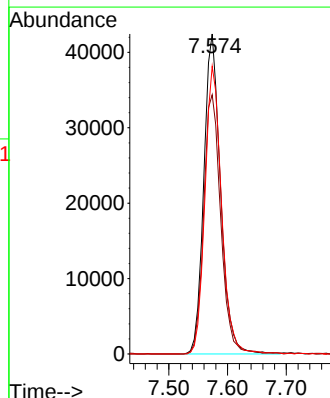
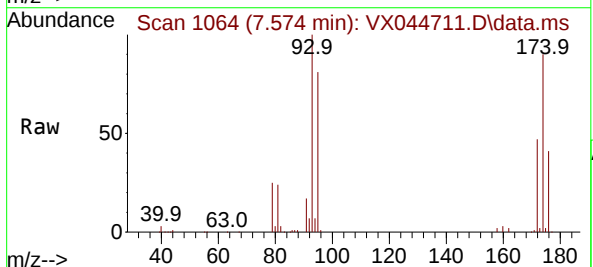
Tgt Ion: 93 Resp: 83999

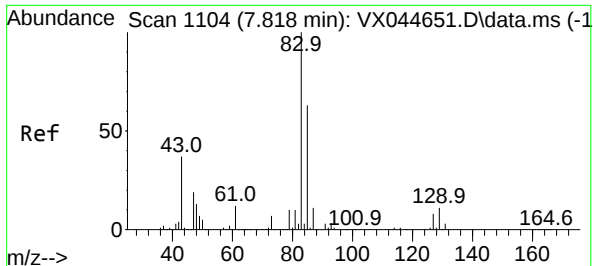
Ion Ratio Lower Upper

93 100

95 82.8 66.4 99.6

174 89.7 72.0 108.0

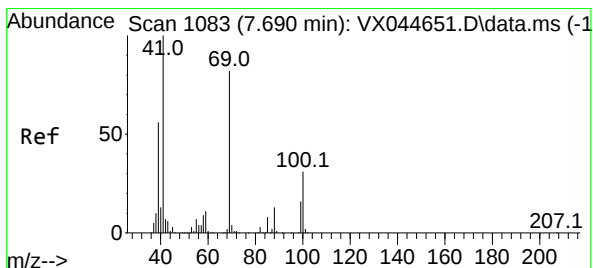
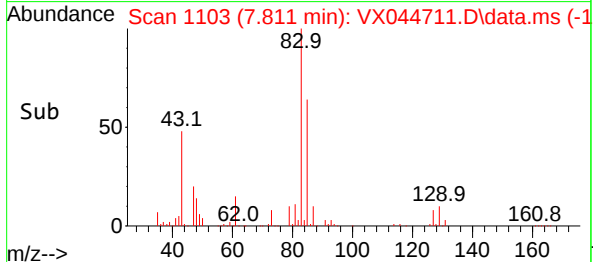
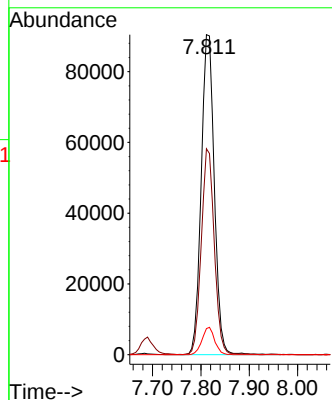
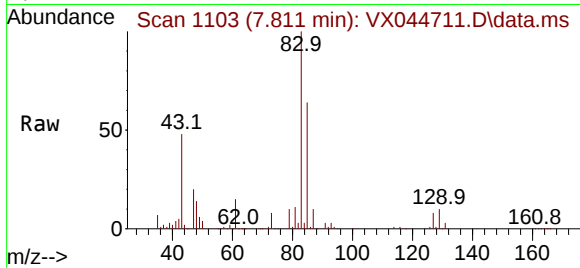




#47
 Bromodichloromethane
 Concen: 49.656 ug/l
 RT: 7.811 min Scan# 1103
 Delta R.T. -0.006 min
 Lab File: VX044711.D
 Acq: 27 Jan 2025 10:08

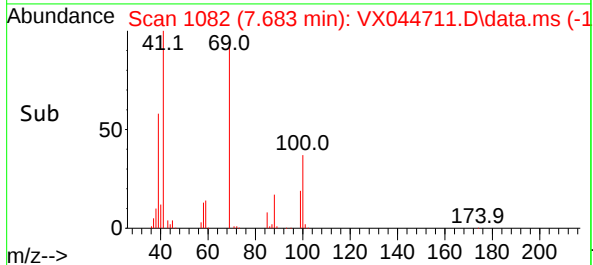
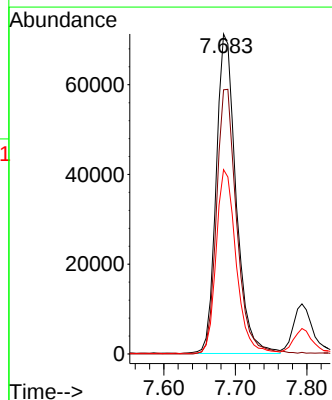
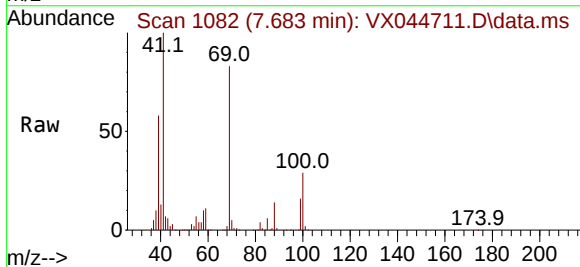
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

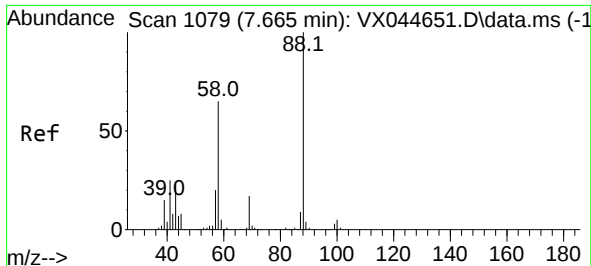
Tgt Ion: 83 Resp: 170245
 Ion Ratio Lower Upper
 83 100
 85 64.2 50.1 75.1
 127 8.1 6.5 9.7



#48
 Methyl methacrylate
 Concen: 53.829 ug/l
 RT: 7.683 min Scan# 1082
 Delta R.T. -0.006 min
 Lab File: VX044711.D
 Acq: 27 Jan 2025 10:08

Tgt Ion: 41 Resp: 137818
 Ion Ratio Lower Upper
 41 100
 69 84.1 66.8 100.2
 39 58.0 47.4 71.0





#49

1,4-Dioxane

Concen: 991.841 ug/l

RT: 7.665 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

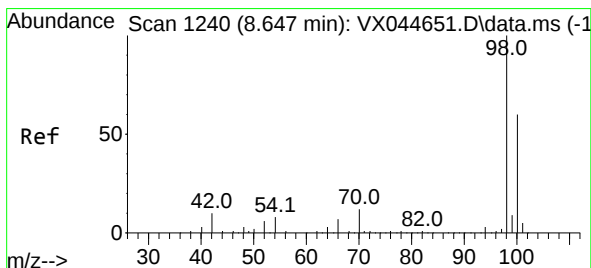
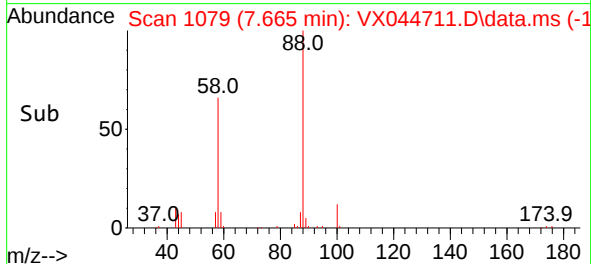
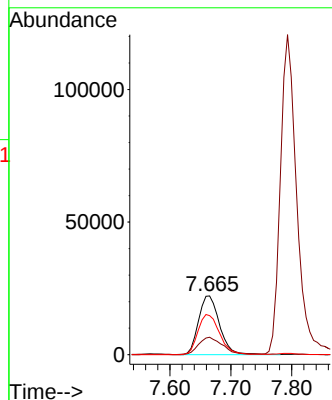
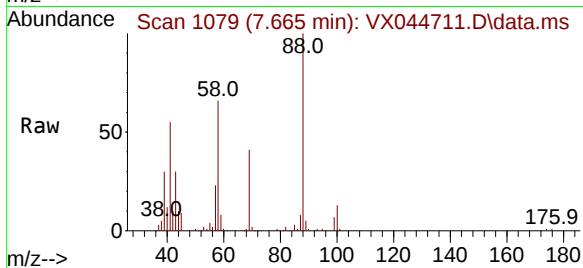
Tgt Ion: 88 Resp: 52981

Ion Ratio Lower Upper

88 100

43 33.2 27.0 40.4

58 70.3 55.8 83.8



#50

Toluene-d8

Concen: 50.477 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX044711.D

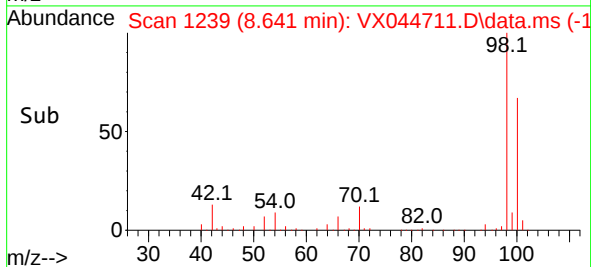
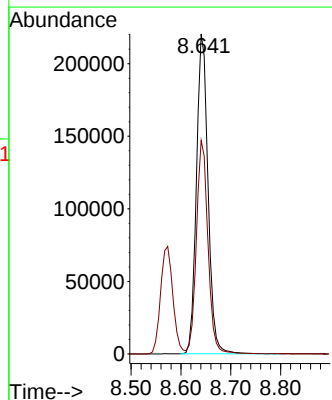
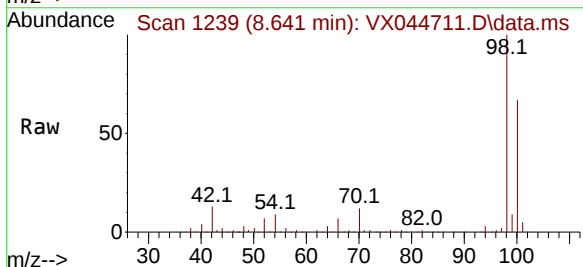
Acq: 27 Jan 2025 10:08

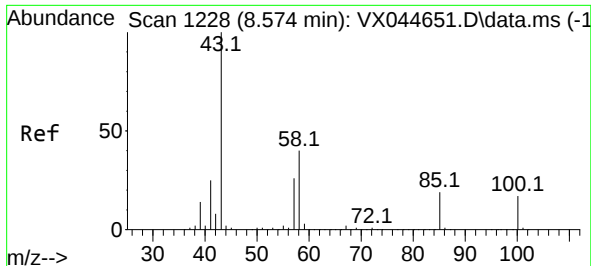
Tgt Ion: 98 Resp: 355984

Ion Ratio Lower Upper

98 100

100 66.4 53.2 79.8

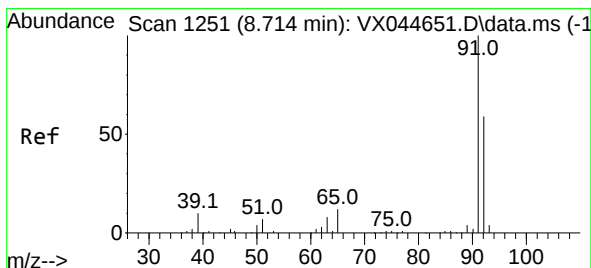
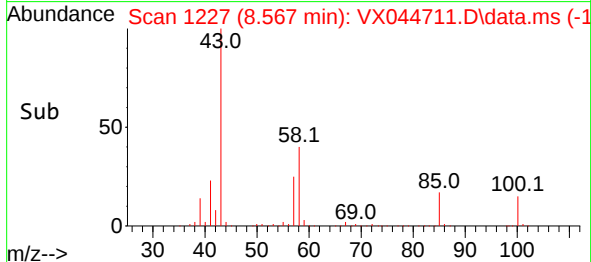
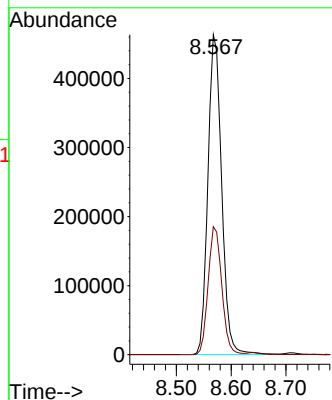
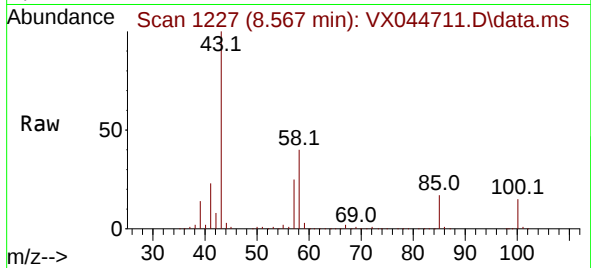




#51
4-Methyl-2-Pentanone
Concen: 264.229 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

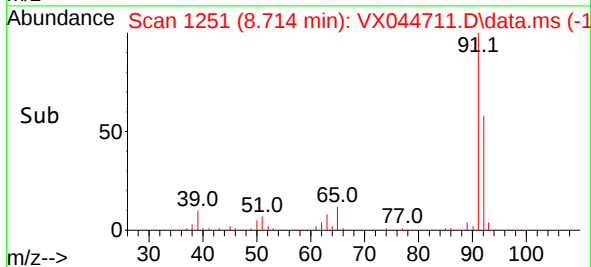
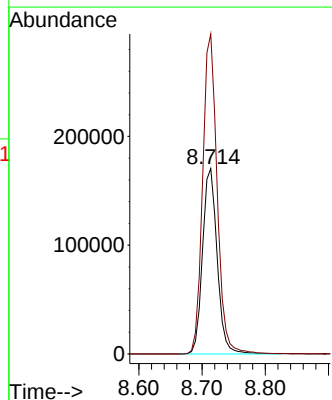
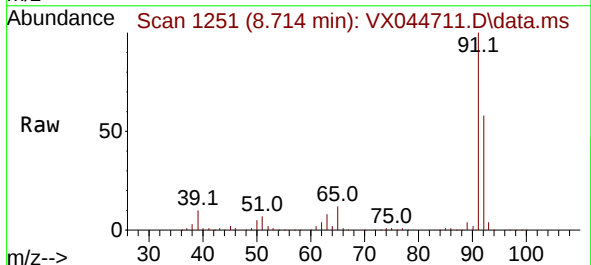
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

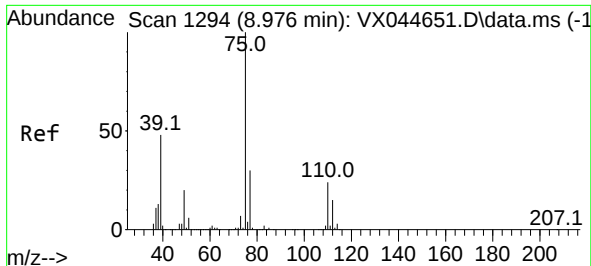
Tgt Ion: 43 Resp: 805406
Ion Ratio Lower Upper
43 100
58 39.7 31.9 47.9



#52
Toluene
Concen: 51.531 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 92 Resp: 275176
Ion Ratio Lower Upper
92 100
91 170.9 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 52.351 ug/l

RT: 8.970 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

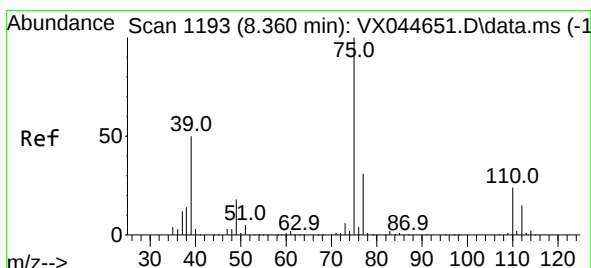
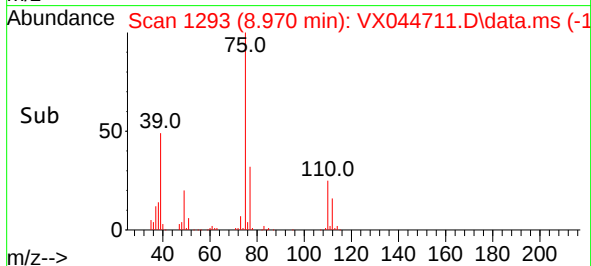
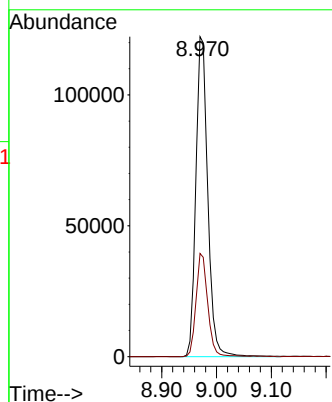
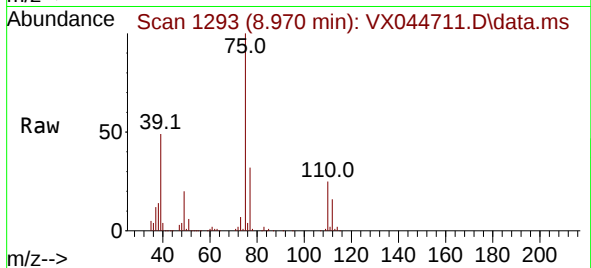
VSTDCCC050

Tgt Ion: 75 Resp: 185440

Ion Ratio Lower Upper

75 100

77 32.2 24.4 36.6



#54

cis-1,3-Dichloropropene

Concen: 51.254 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

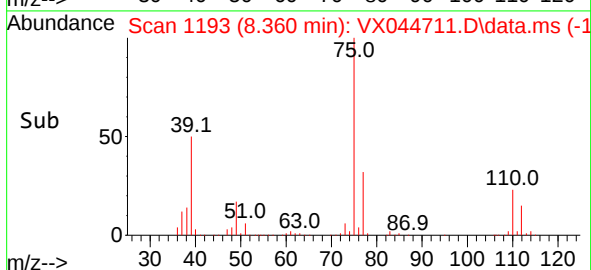
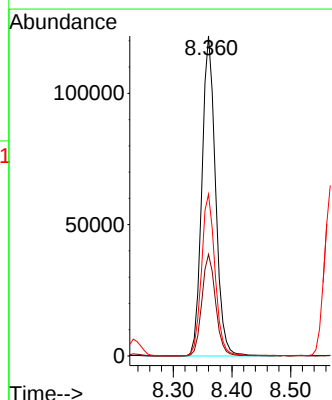
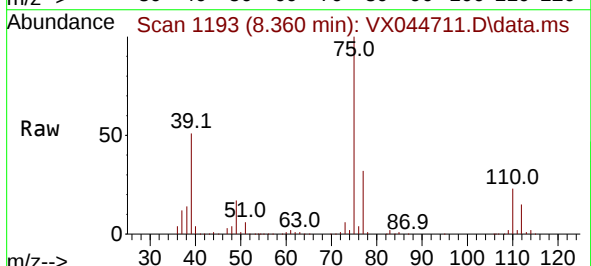
Tgt Ion: 75 Resp: 196861

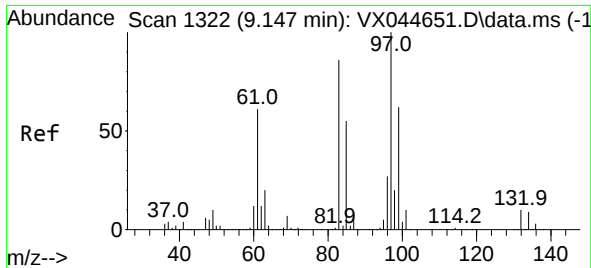
Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7

39 50.5 40.3 60.5



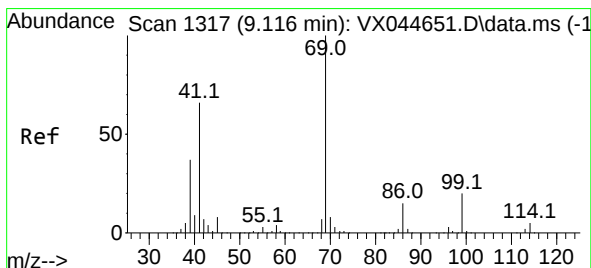
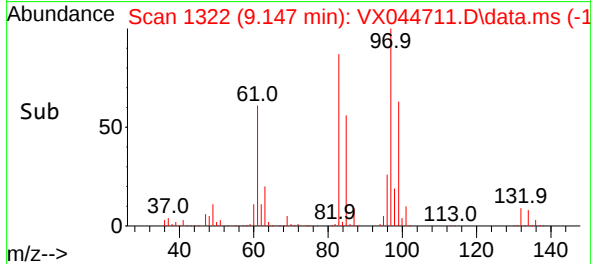
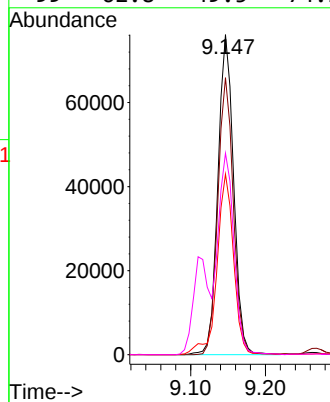
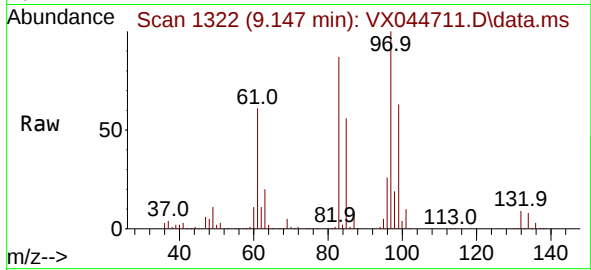


#55
 1,1,2-Trichloroethane
 Concen: 51.785 ug/l
 RT: 9.147 min Scan# 1118
 Delta R.T. -0.000 min
 Lab File: VX044711.D
 Acq: 27 Jan 2025 10:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 97 Resp: 111881

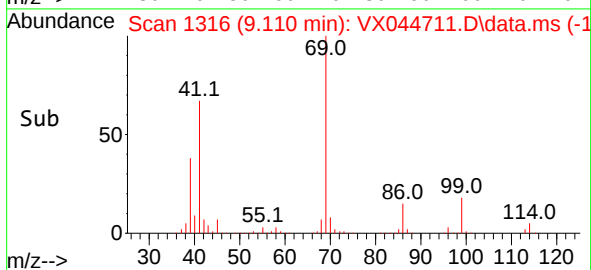
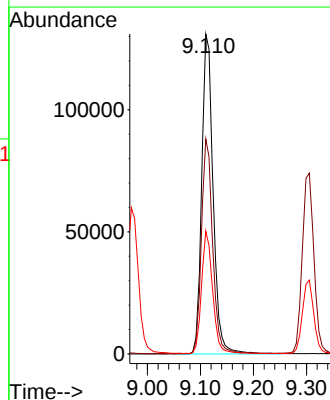
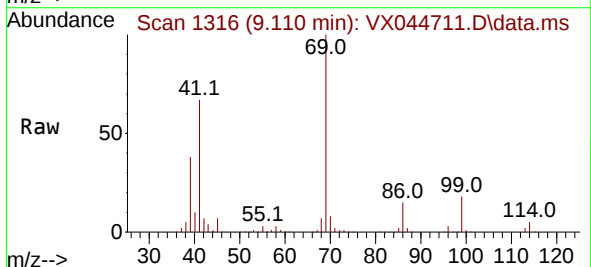
Ion	Ratio	Lower	Upper
97	100		
83	86.6	68.8	103.2
85	56.3	43.7	65.5
99	62.8	49.5	74.3

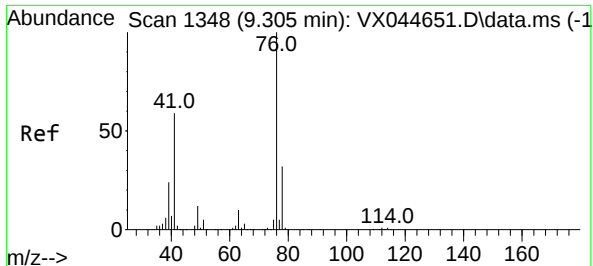


#56
 Ethyl methacrylate
 Concen: 52.829 ug/l
 RT: 9.110 min Scan# 1316
 Delta R.T. -0.006 min
 Lab File: VX044711.D
 Acq: 27 Jan 2025 10:08

Tgt Ion: 69 Resp: 196250

Ion	Ratio	Lower	Upper
69	100		
41	66.0	53.2	79.8
39	37.4	30.2	45.2





#57

1,3-Dichloropropane

Concen: 52.726 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

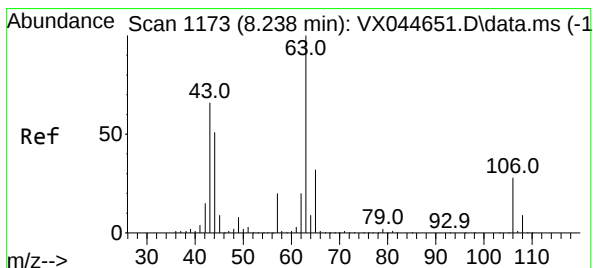
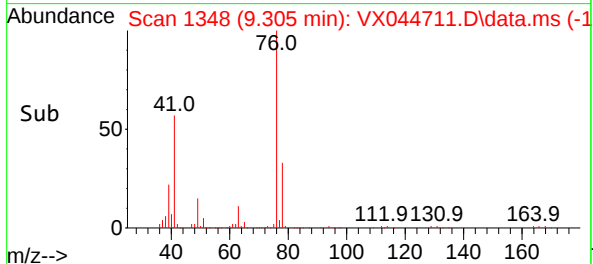
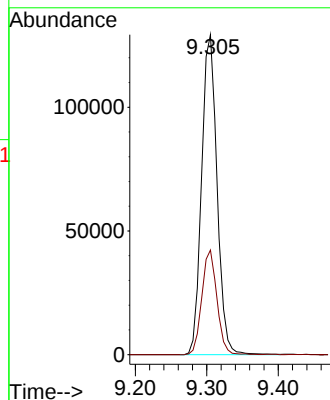
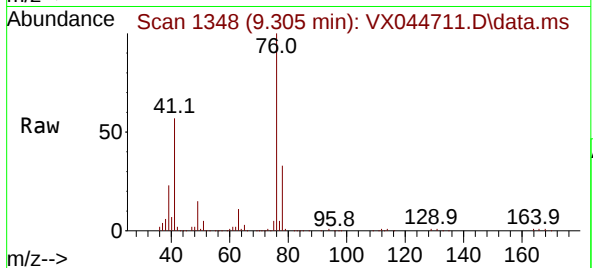
VSTDCCC050

Tgt Ion: 76 Resp: 193983

Ion Ratio Lower Upper

76 100

78 31.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 247.155 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. -0.006 min

Lab File: VX044711.D

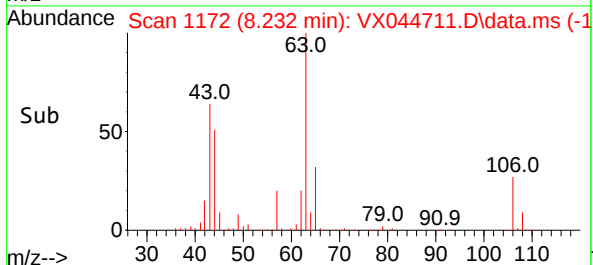
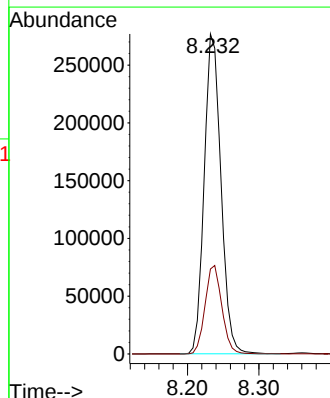
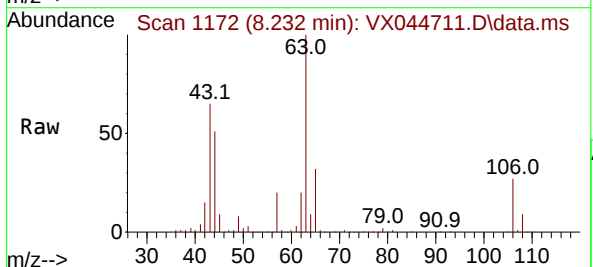
Acq: 27 Jan 2025 10:08

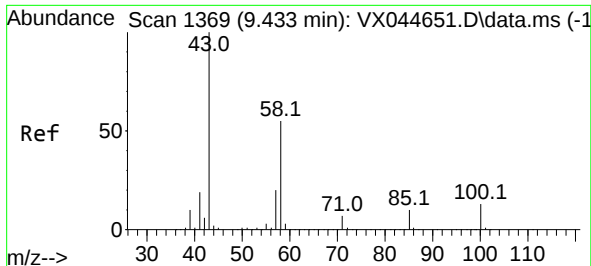
Tgt Ion: 63 Resp: 450749

Ion Ratio Lower Upper

63 100

106 27.8 23.0 34.6





#59

2-Hexanone

Concen: 258.046 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

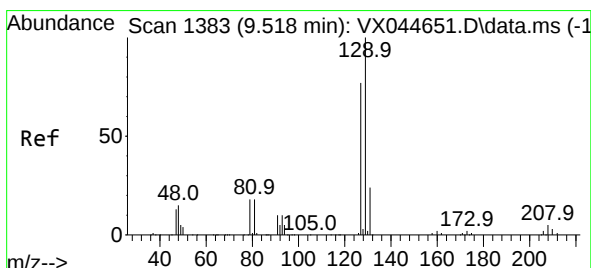
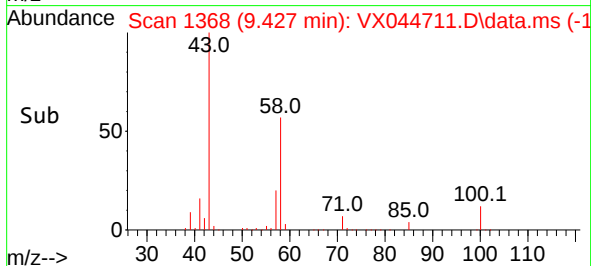
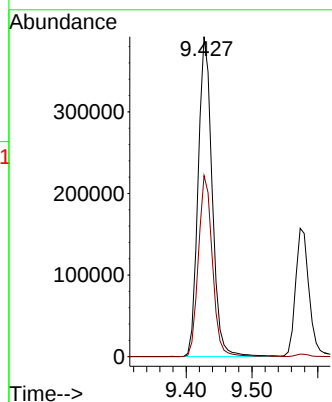
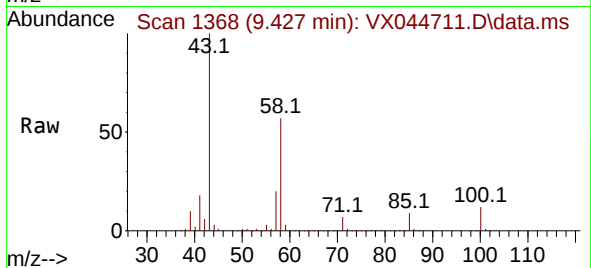
VSTDCCC050

Tgt Ion: 43 Resp: 578675

Ion Ratio Lower Upper

43 100

58 56.5 27.8 83.3



#60

Dibromochloromethane

Concen: 51.638 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044711.D

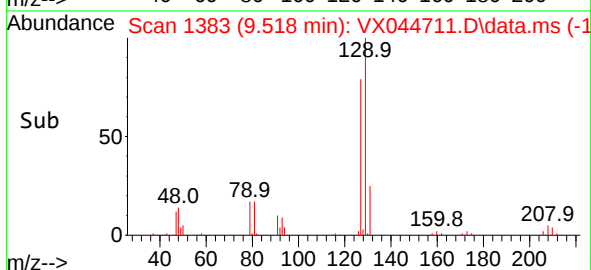
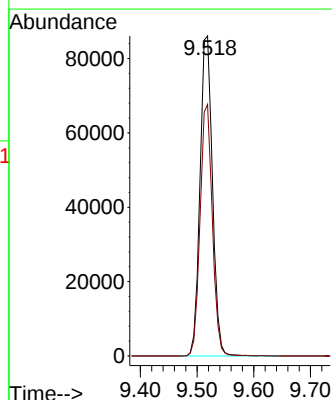
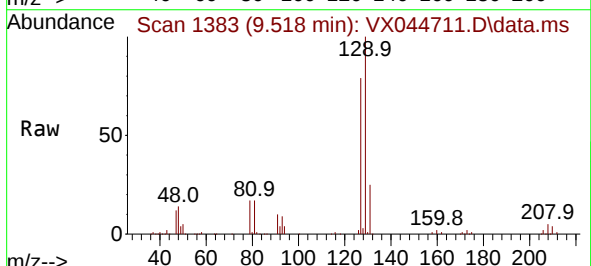
Acq: 27 Jan 2025 10:08

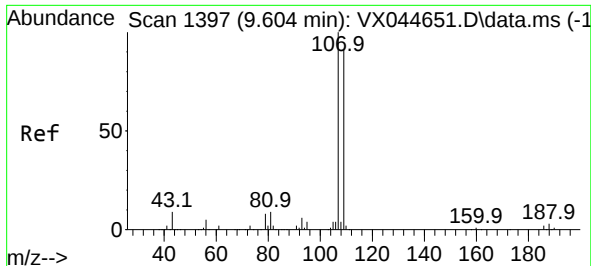
Tgt Ion:129 Resp: 130942

Ion Ratio Lower Upper

129 100

127 77.5 38.5 115.5

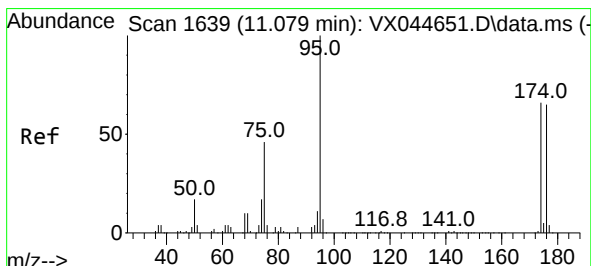
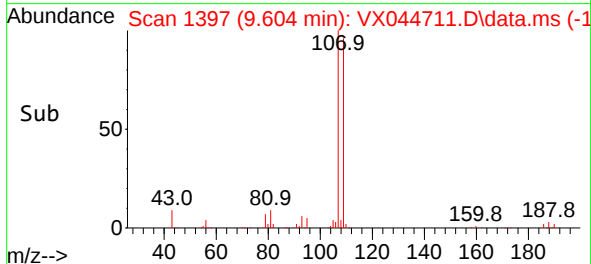
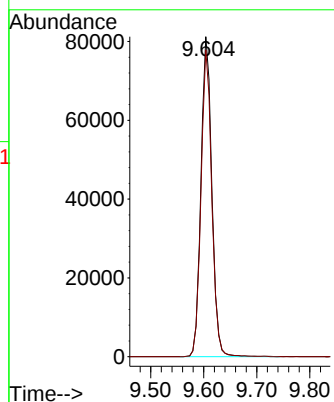
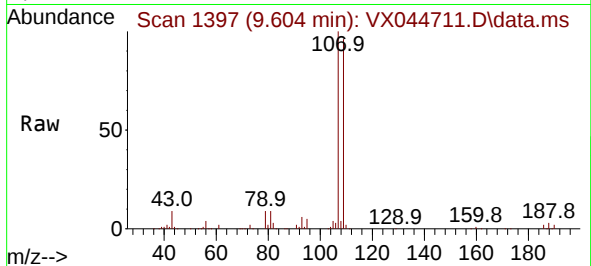




#61
1,2-Dibromoethane
Concen: 51.277 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

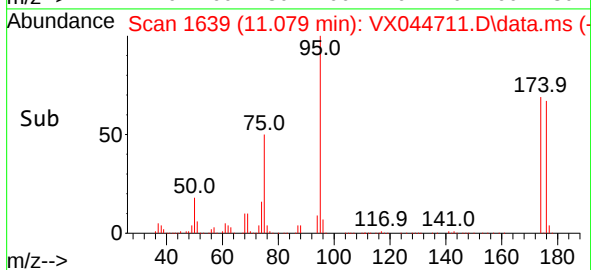
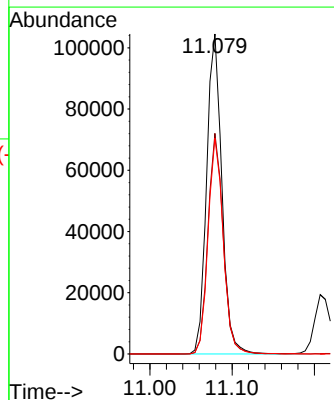
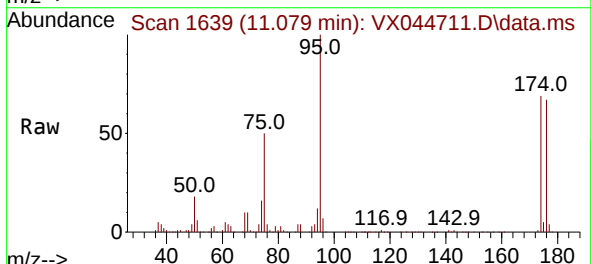
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

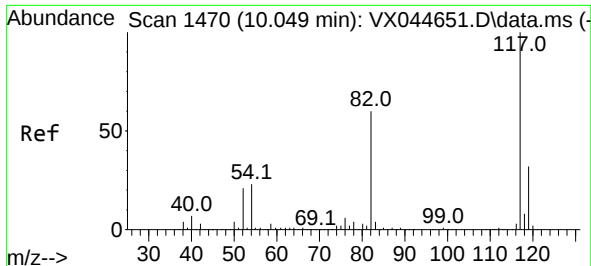
Tgt Ion:107 Resp: 116099
Ion Ratio Lower Upper
107 100
109 94.9 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 51.142 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 95 Resp: 134456
Ion Ratio Lower Upper
95 100
174 69.0 0.0 133.0
176 67.1 0.0 129.4

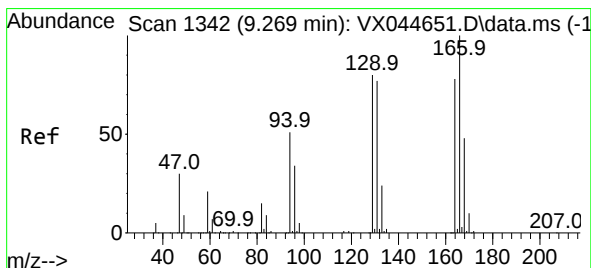
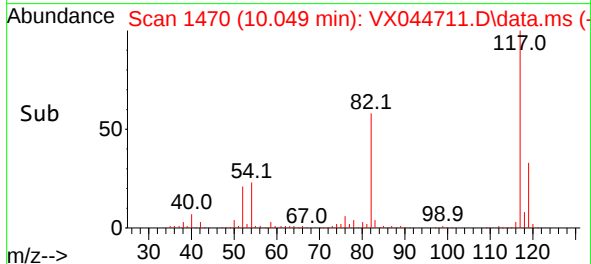
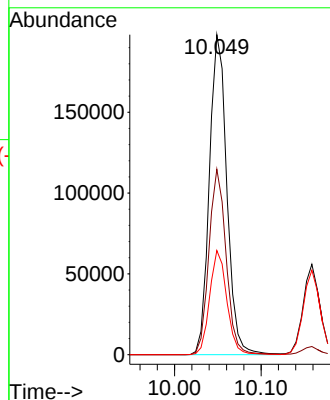
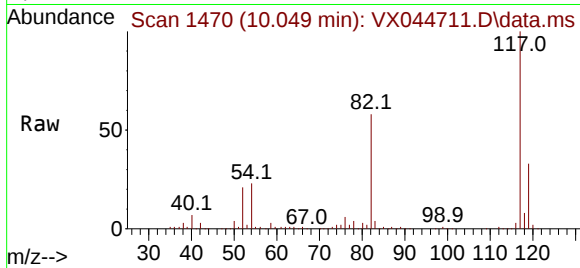




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

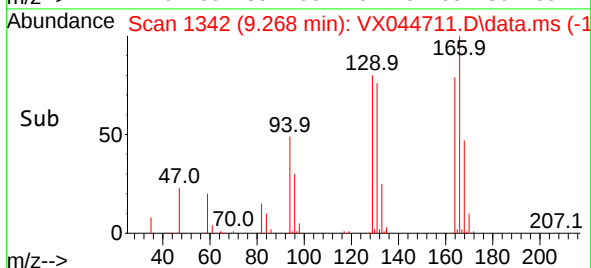
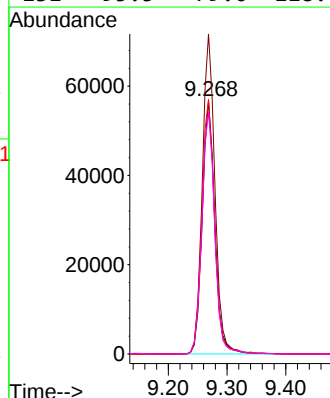
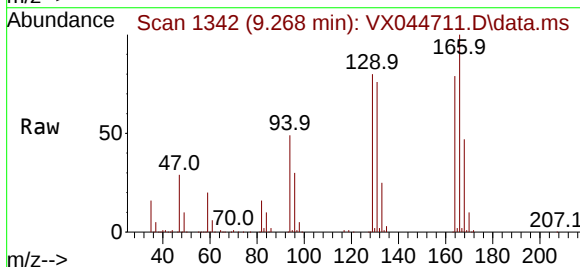
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

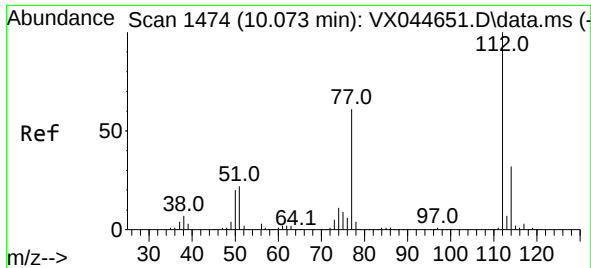
Tgt Ion:117 Resp: 277935
Ion Ratio Lower Upper
117 100
82 57.9 47.6 71.4
119 32.6 25.4 38.2



#64
Tetrachloroethene
Concen: 48.623 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion:164 Resp: 84859
Ion Ratio Lower Upper
164 100
166 126.3 102.0 153.0
129 100.4 81.1 121.7
131 95.5 79.0 118.6

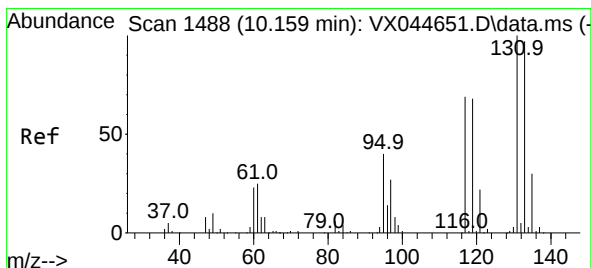
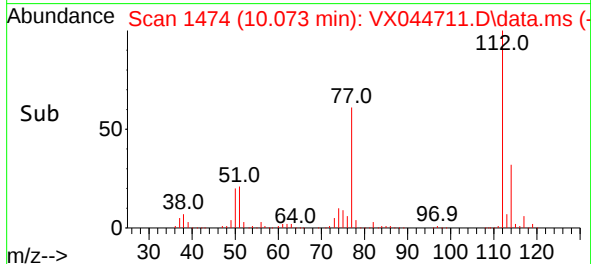
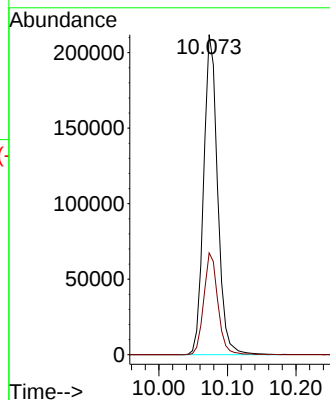
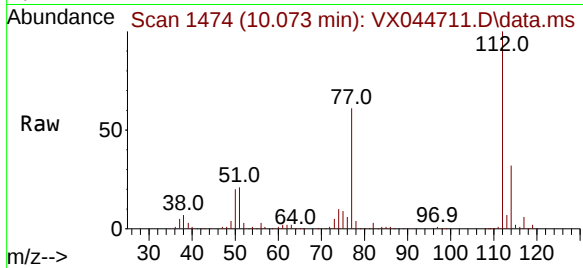




#65
Chlorobenzene
Concen: 51.069 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

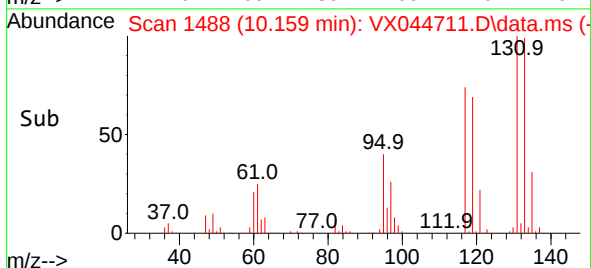
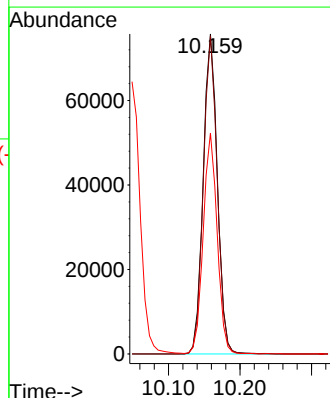
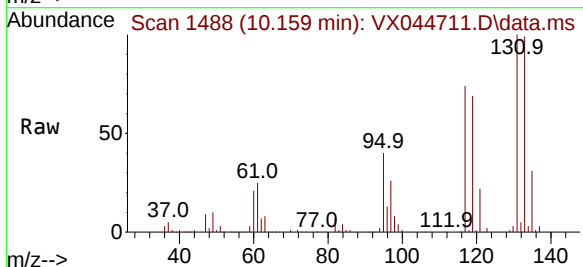
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

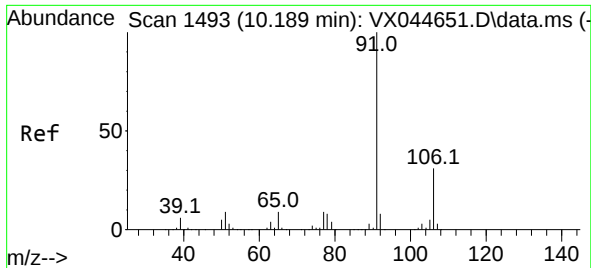
Tgt Ion:112 Resp: 301484
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 48.599 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion:131 Resp: 104268
Ion Ratio Lower Upper
131 100
133 97.3 47.8 143.3
119 68.2 33.4 100.2





#67

Ethyl Benzene

Concen: 50.576 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

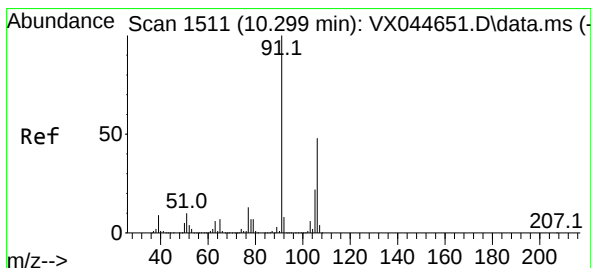
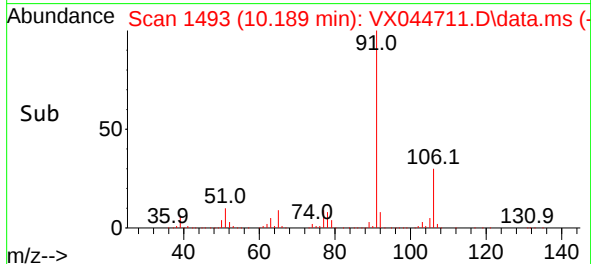
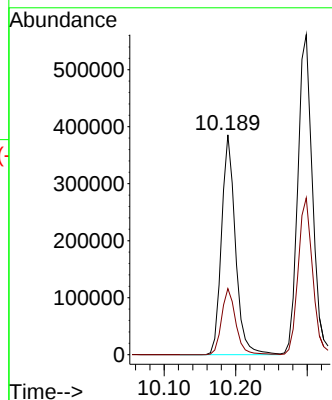
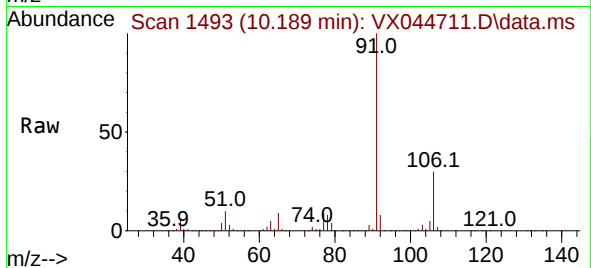
VSTDCCC050

Tgt Ion: 91 Resp: 520975

Ion Ratio Lower Upper

91 100

106 30.0 25.0 37.6



#68

m/p-Xylenes

Concen: 102.049 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044711.D

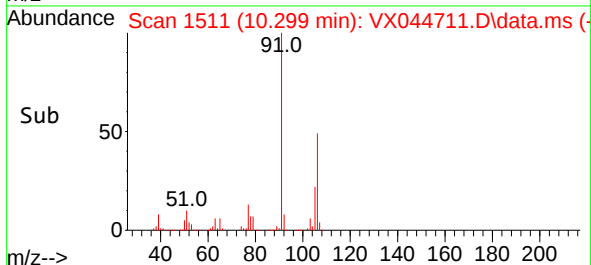
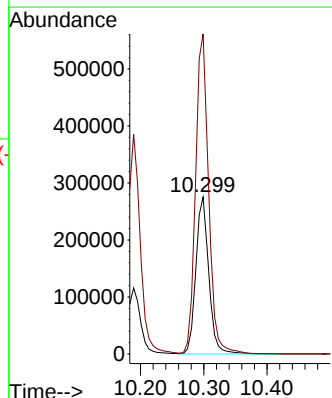
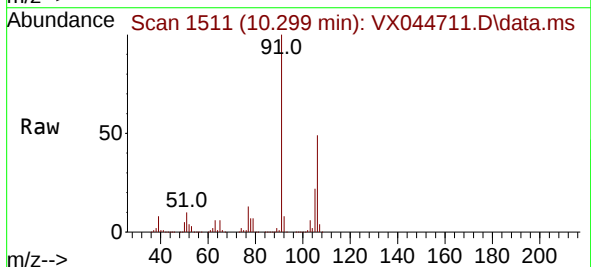
Acq: 27 Jan 2025 10:08

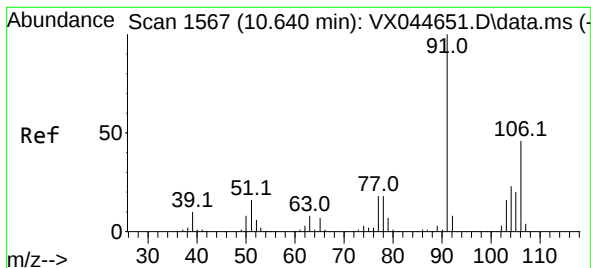
Tgt Ion: 106 Resp: 390083

Ion Ratio Lower Upper

106 100

91 206.2 166.4 249.6





#69

o-Xylene

Concen: 49.989 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

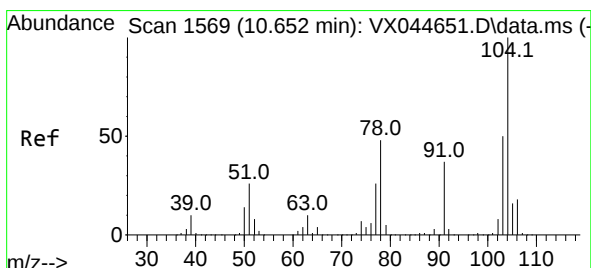
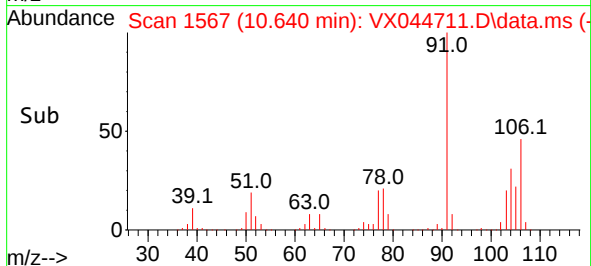
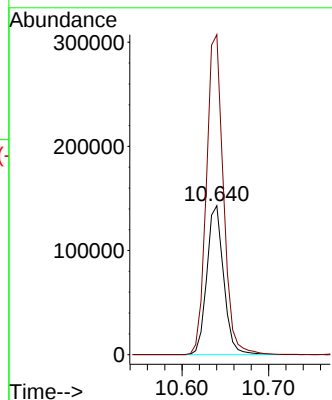
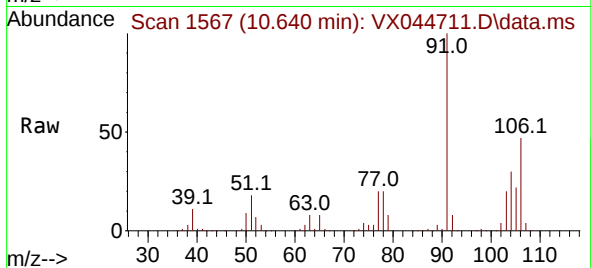
VSTDCCC050

Tgt Ion:106 Resp: 193241

Ion Ratio Lower Upper

106 100

91 216.6 108.7 326.3



#70

Styrene

Concen: 53.068 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

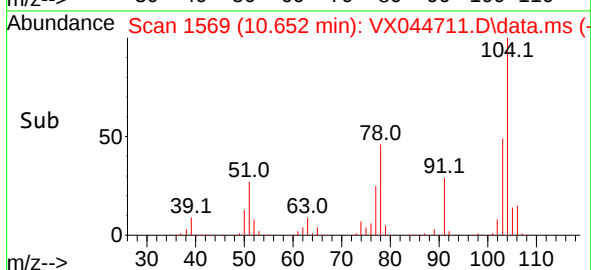
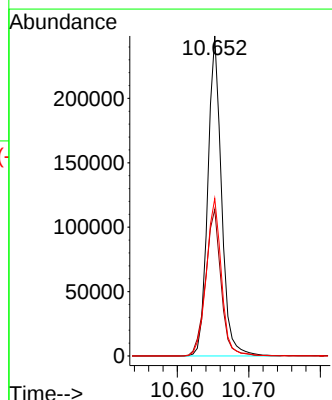
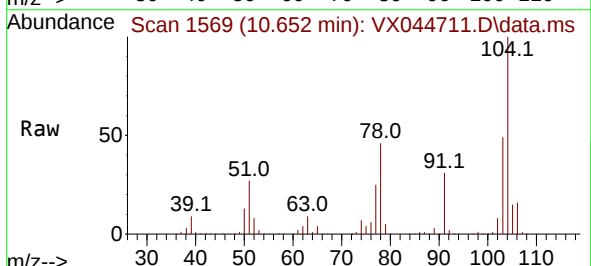
Tgt Ion:104 Resp: 331210

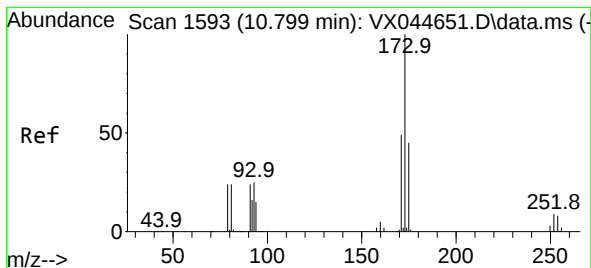
Ion Ratio Lower Upper

104 100

78 51.5 43.0 64.6

103 54.3 43.4 65.2





#71

Bromoform

Concen: 49.769 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

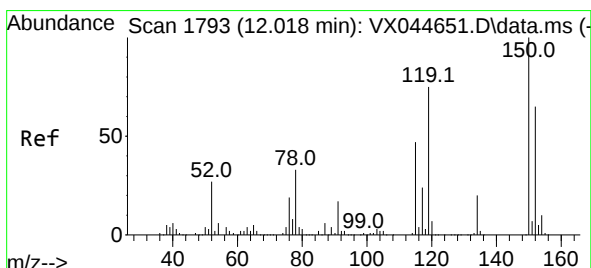
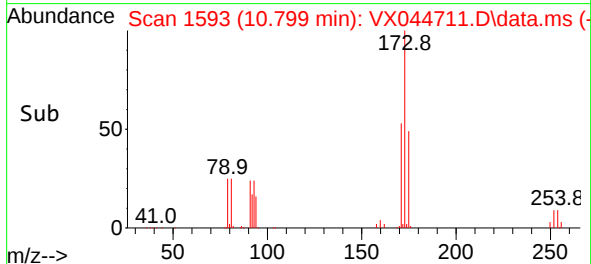
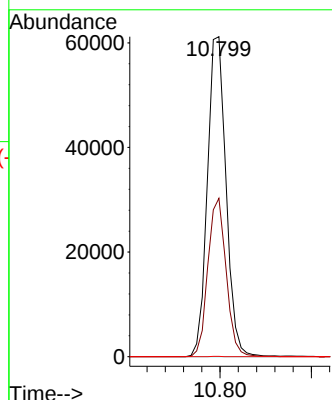
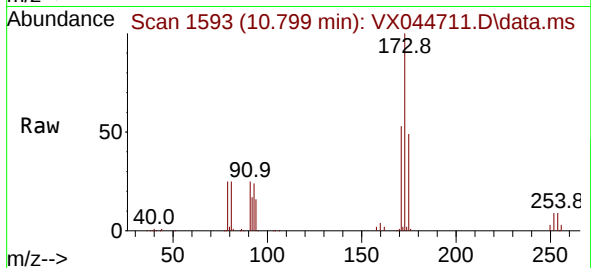
Tgt Ion:173 Resp: 86906

Ion Ratio Lower Upper

173 100

175 48.5 23.6 70.8

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

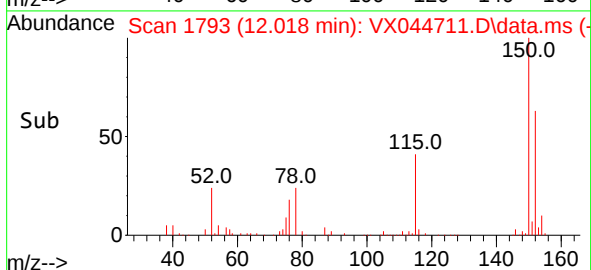
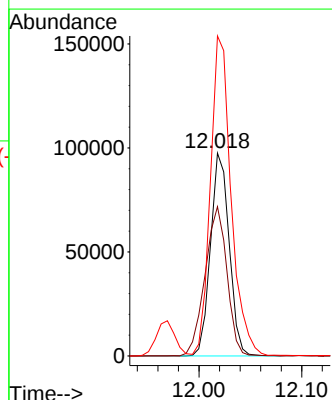
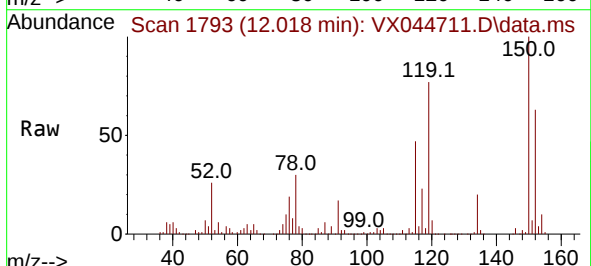
Tgt Ion:152 Resp: 123095

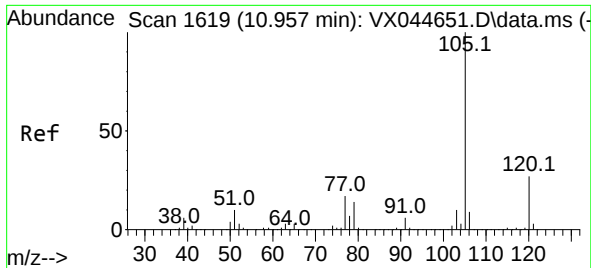
Ion Ratio Lower Upper

152 100

115 86.6 43.8 131.4

150 175.6 0.0 347.8

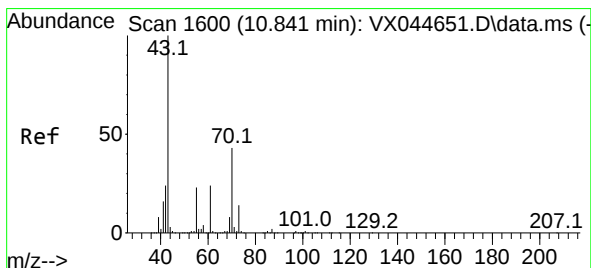
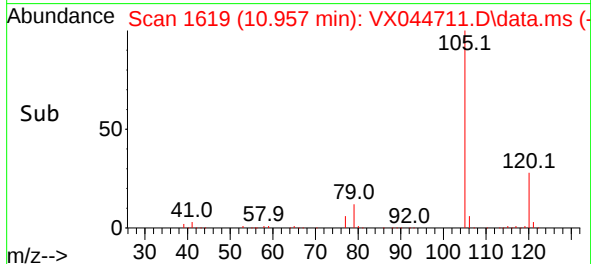
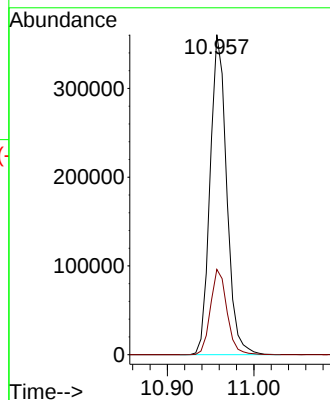
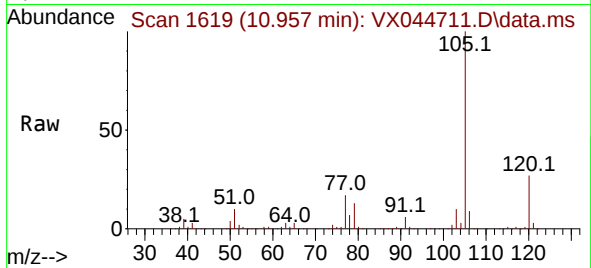




#73
Isopropylbenzene
Concen: 47.772 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

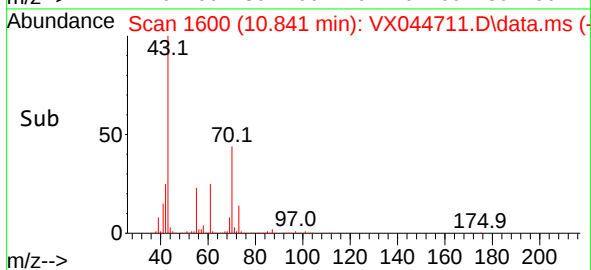
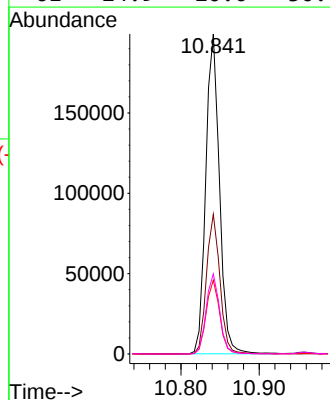
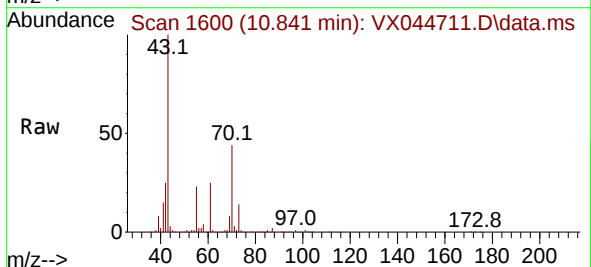
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

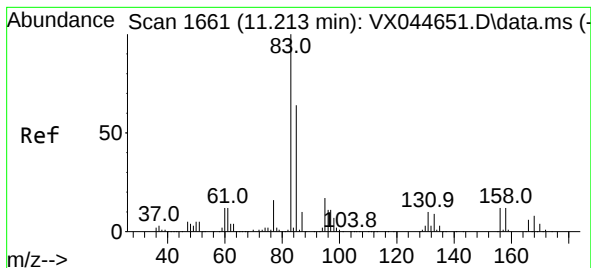
Tgt Ion:105 Resp: 480397
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 48.507 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 43 Resp: 240430
Ion Ratio Lower Upper
43 100
70 43.2 35.2 52.8
55 23.0 19.0 28.4
61 24.9 20.0 30.0

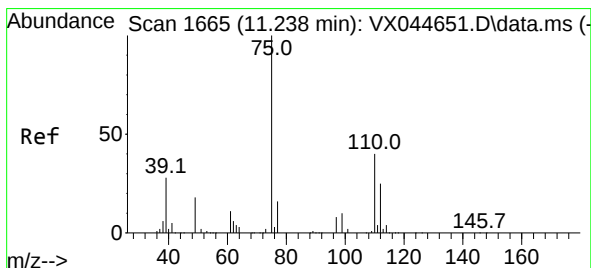
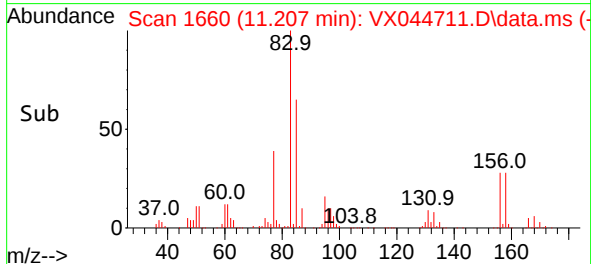
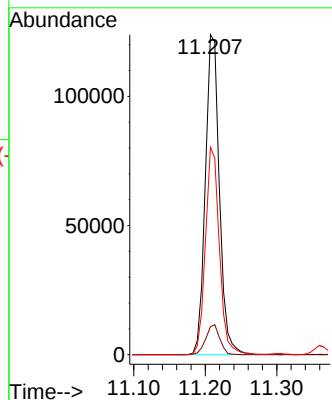
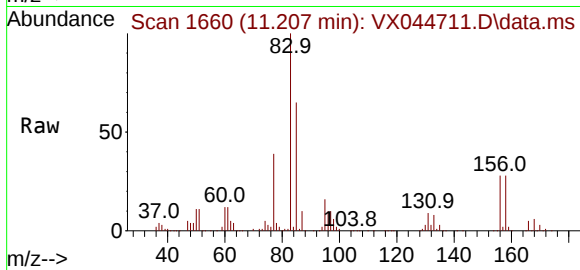




#75
1,1,2,2-Tetrachloroethane
Concen: 48.822 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

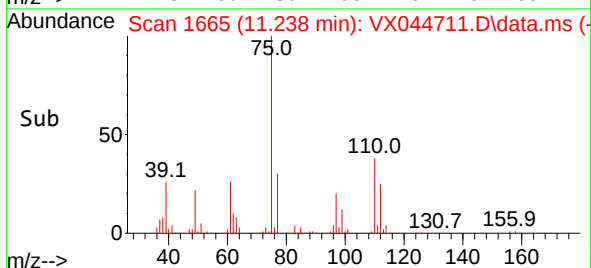
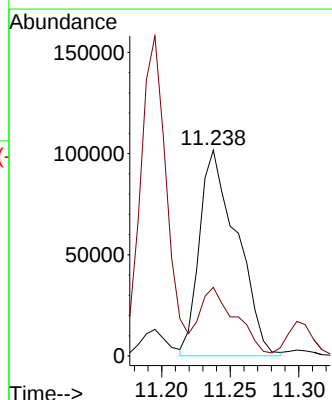
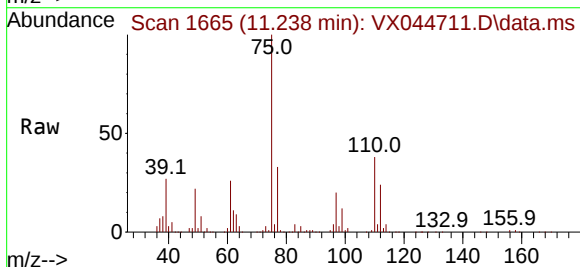
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

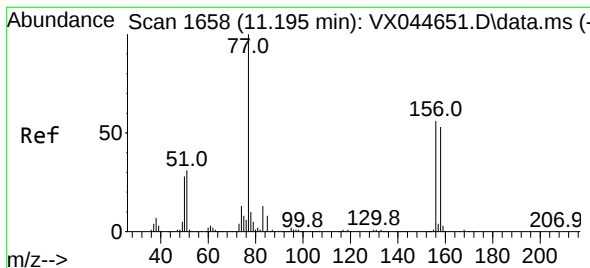
Tgt Ion: 83 Resp: 169562
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 64.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 64.877 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 75 Resp: 193809
Ion Ratio Lower Upper
75 100
77 32.2 23.4 70.2





#77

Bromobenzene

Concen: 49.729 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

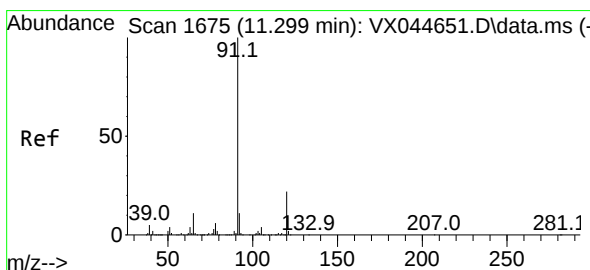
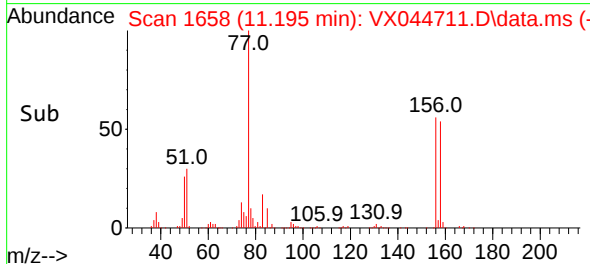
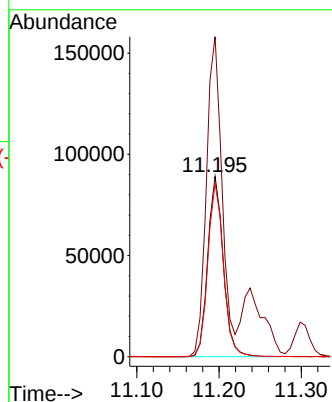
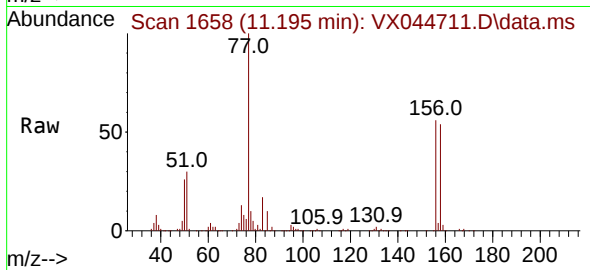
Tgt Ion:156 Resp: 116886

Ion Ratio Lower Upper

156 100

77 178.6 90.3 271.0

158 96.7 48.4 145.3



#78

n-propylbenzene

Concen: 50.743 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX044711.D

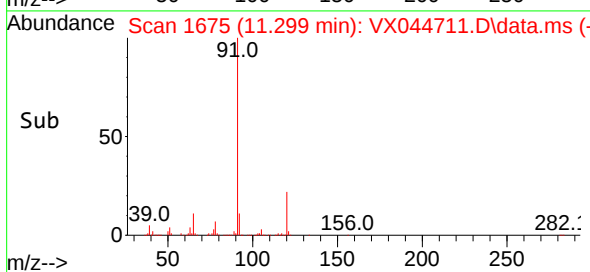
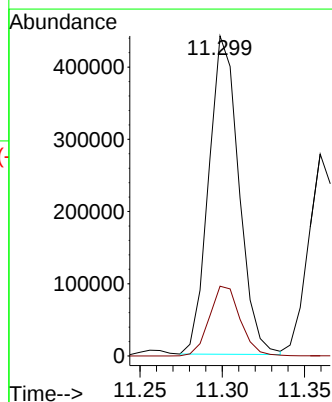
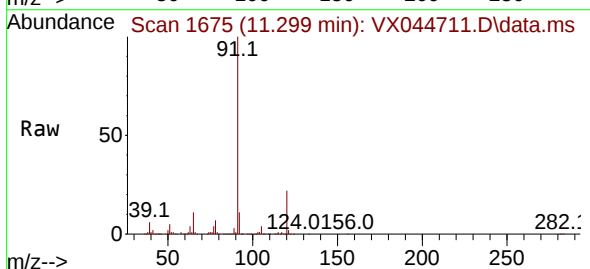
Acq: 27 Jan 2025 10:08

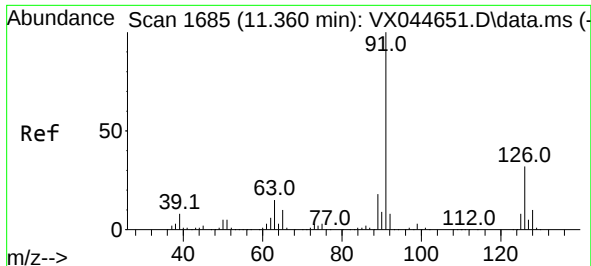
Tgt Ion: 91 Resp: 562742

Ion Ratio Lower Upper

91 100

120 22.5 11.4 34.1

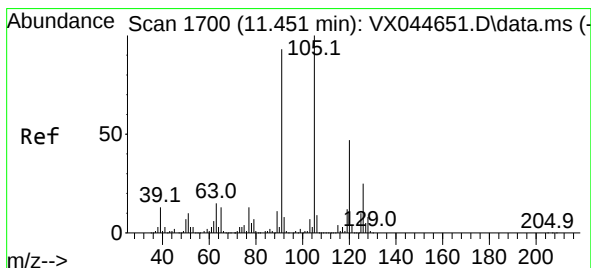
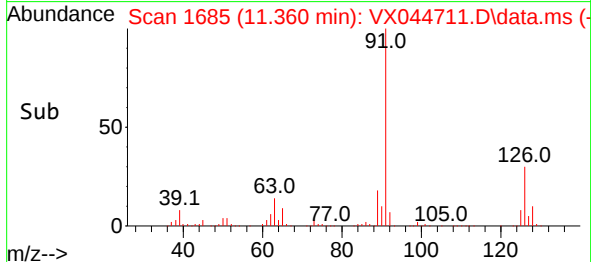
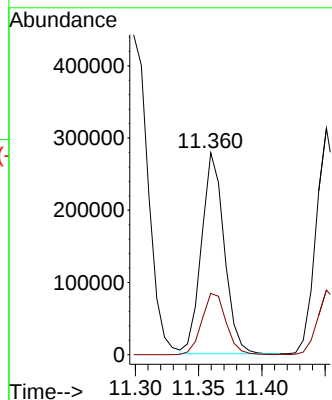
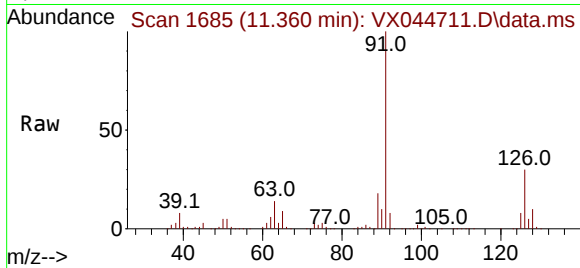




#79
2-Chlorotoluene
Concen: 48.661 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

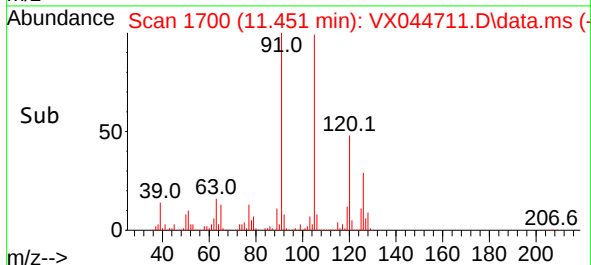
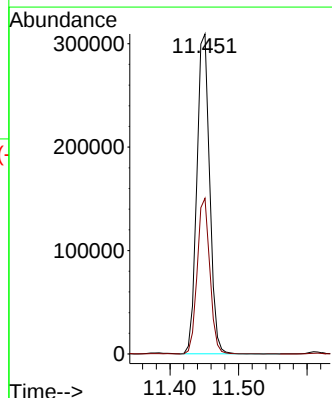
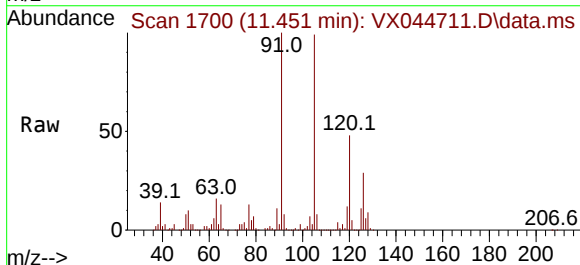
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

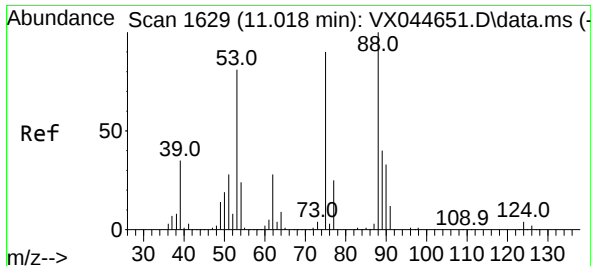
Tgt Ion: 91 Resp: 348599
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 49.198 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 105 Resp: 402748
Ion Ratio Lower Upper
105 100
120 48.0 23.7 71.1

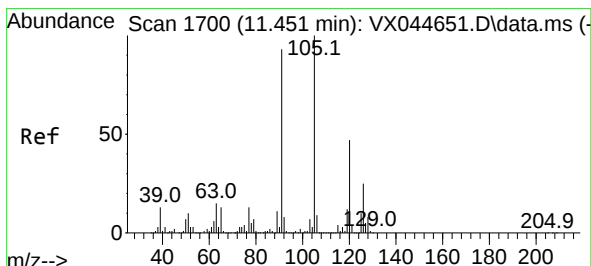
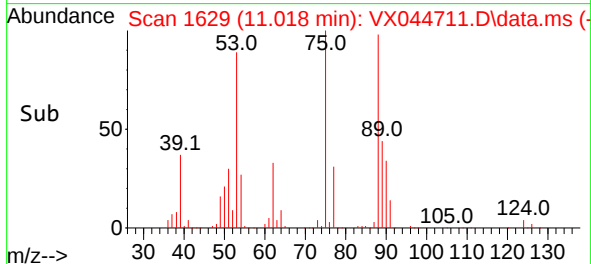
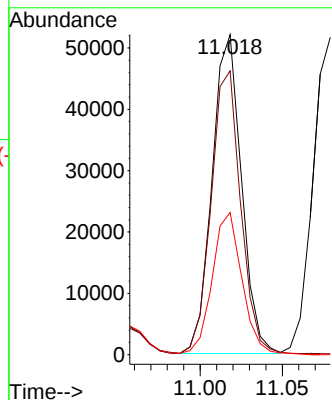
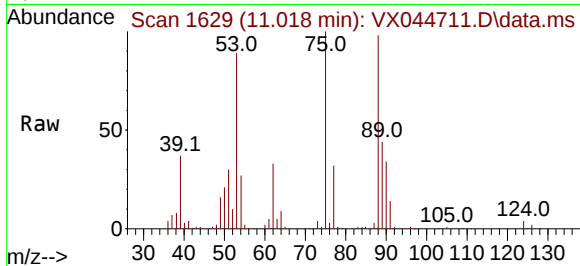




#81
trans-1,4-Dichloro-2-butene
Concen: 49.439 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

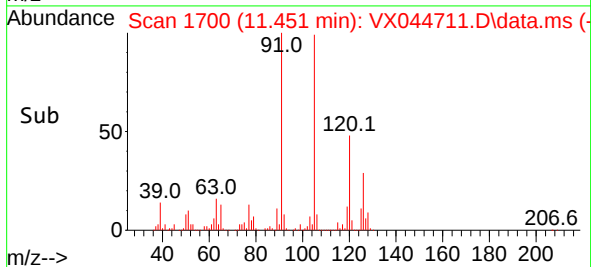
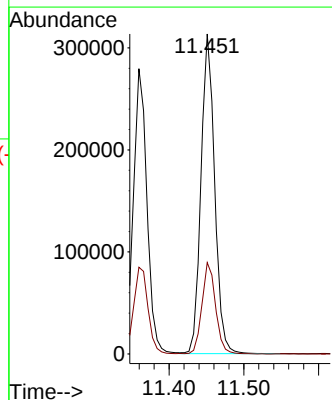
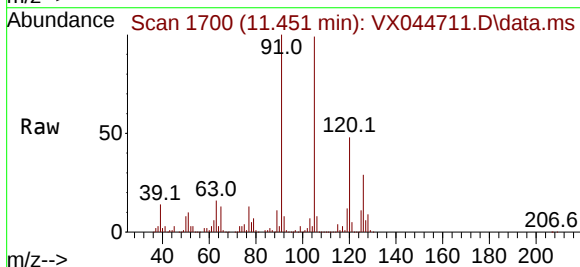
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

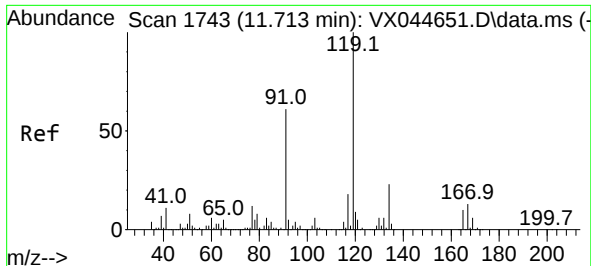
Tgt Ion: 75 Resp: 64582
Ion Ratio Lower Upper
75 100
53 90.9 74.3 111.5
89 45.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 50.588 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 91 Resp: 396992
Ion Ratio Lower Upper
91 100
126 28.5 13.9 41.7

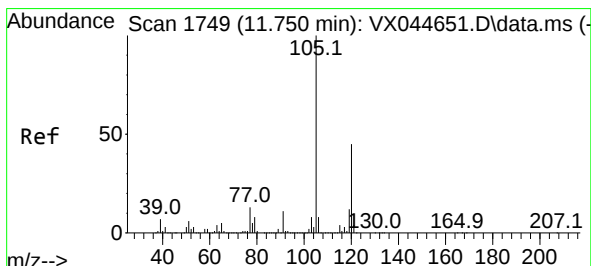
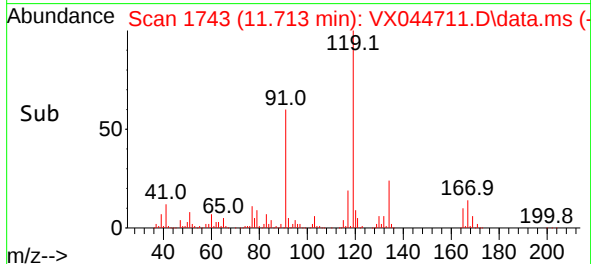
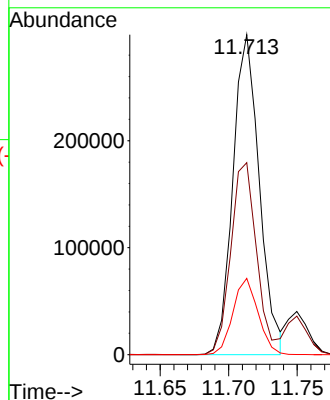
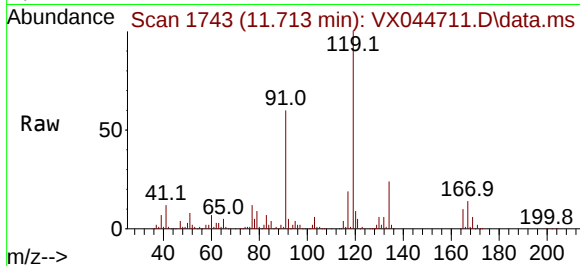




#83
tert-Butylbenzene
Concen: 46.992 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

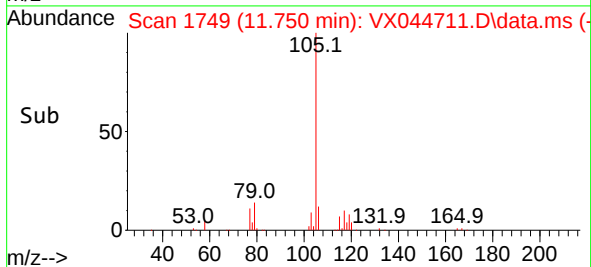
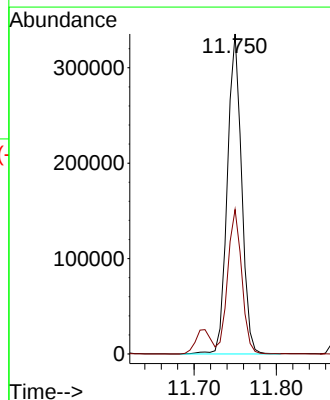
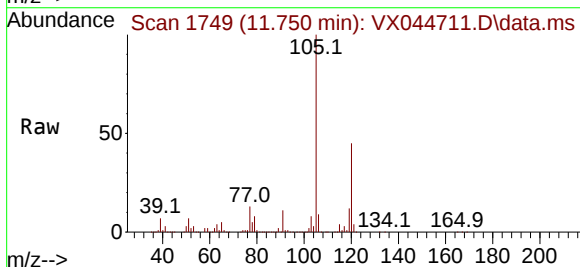
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

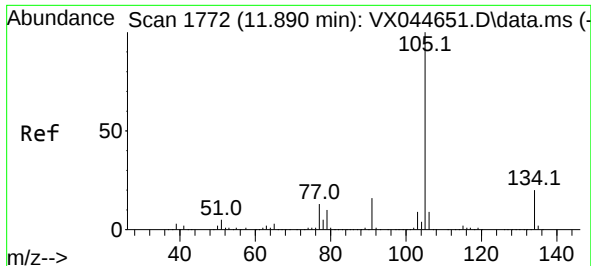
Tgt Ion:119 Resp: 402232
Ion Ratio Lower Upper
119 100
91 57.8 30.0 90.0
134 22.8 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 48.633 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion:105 Resp: 404571
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6

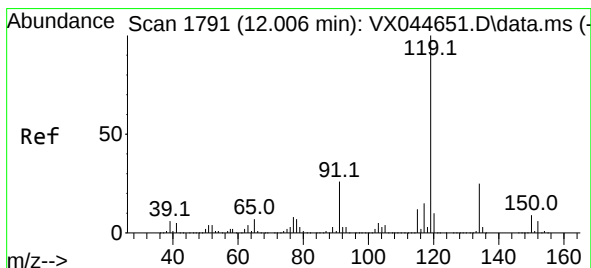
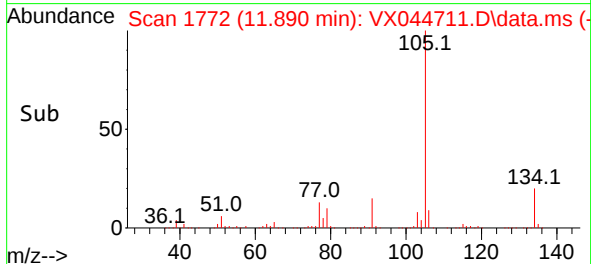
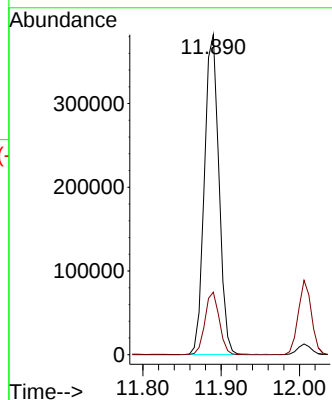
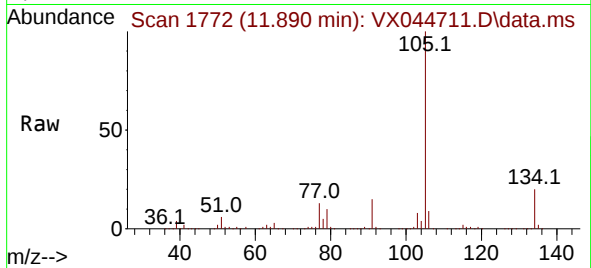




#85
 sec-Butylbenzene
 Concen: 49.309 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044711.D
 Acq: 27 Jan 2025 10:08

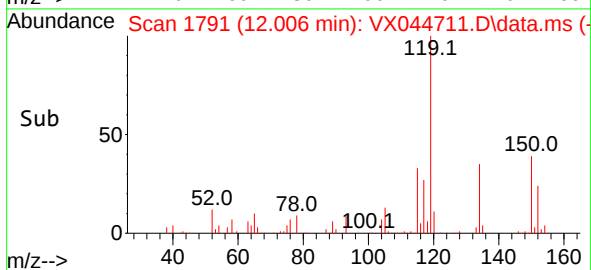
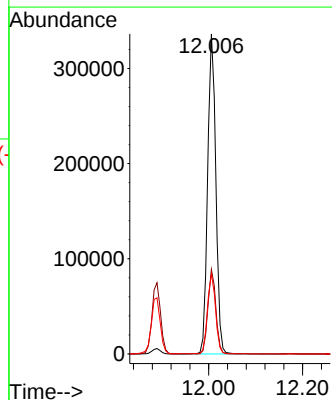
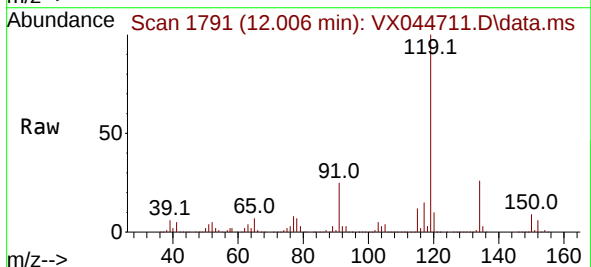
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

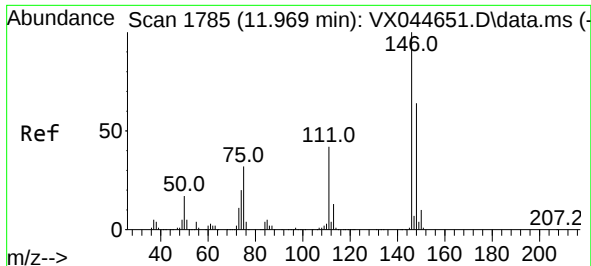
Tgt Ion:105 Resp: 491434
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 49.439 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044711.D
 Acq: 27 Jan 2025 10:08

Tgt Ion:119 Resp: 404929
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 24.7 12.7 38.1

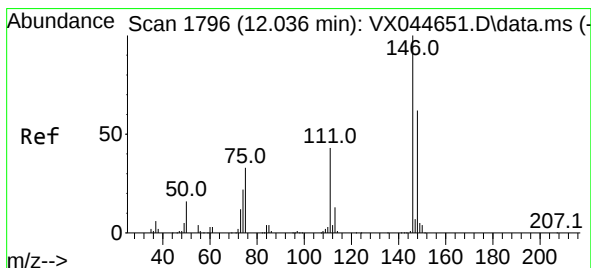
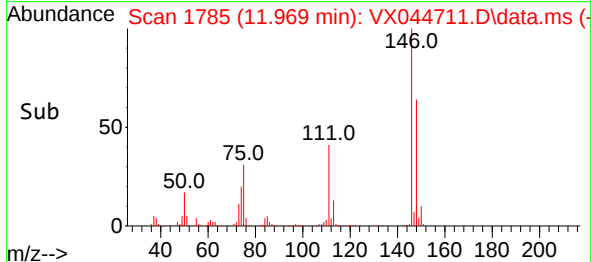
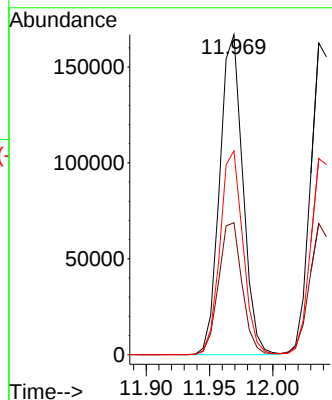
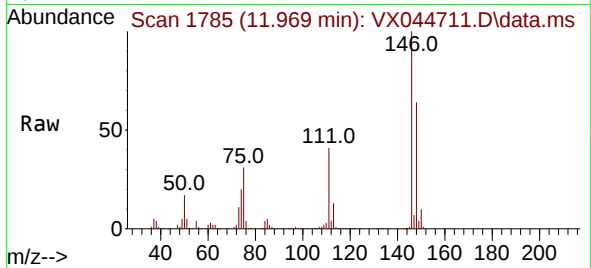




#87
1,3-Dichlorobenzene
Concen: 52.016 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

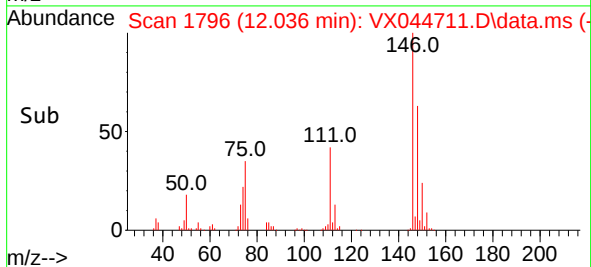
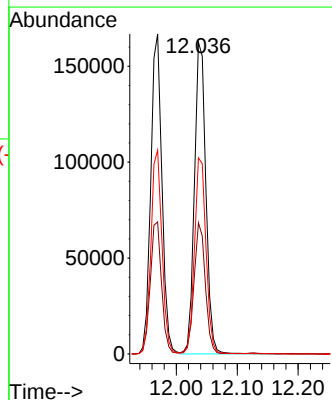
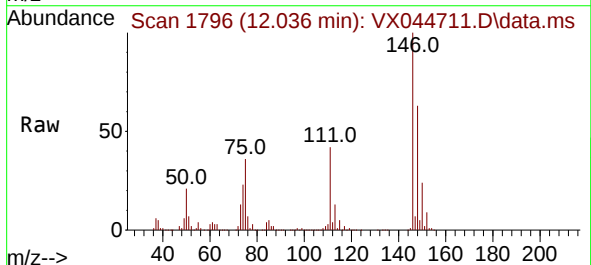
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

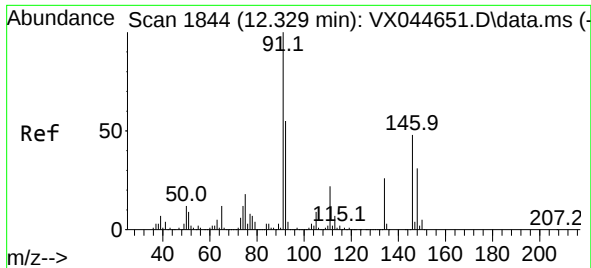
Tgt Ion:146 Resp: 212027
Ion Ratio Lower Upper
146 100
111 42.0 21.9 65.7
148 63.3 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 51.247 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion:146 Resp: 211171
Ion Ratio Lower Upper
146 100
111 41.6 21.5 64.5
148 63.1 32.1 96.5

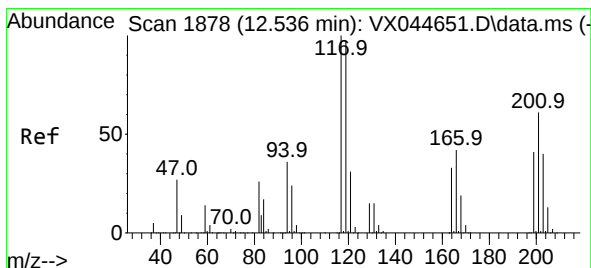
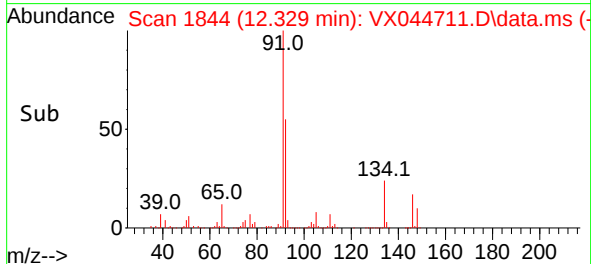
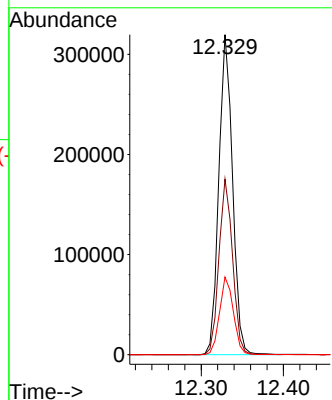
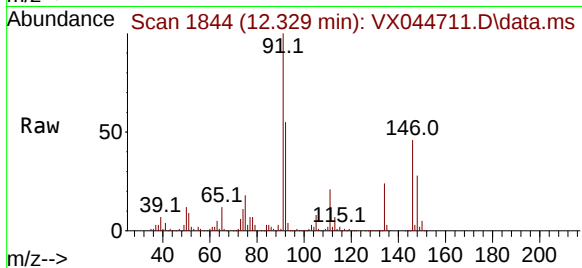




#89
n-Butylbenzene
Concen: 52.602 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

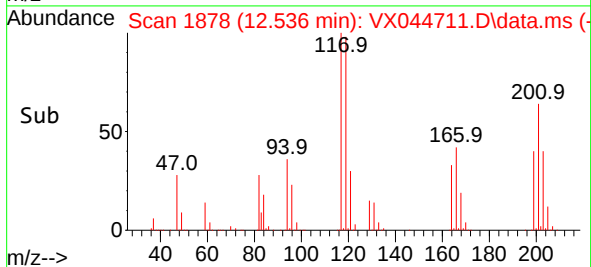
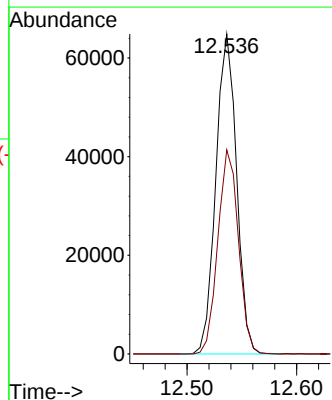
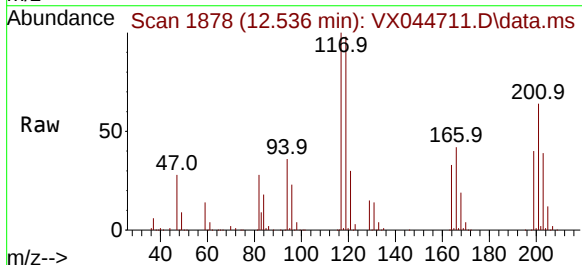
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

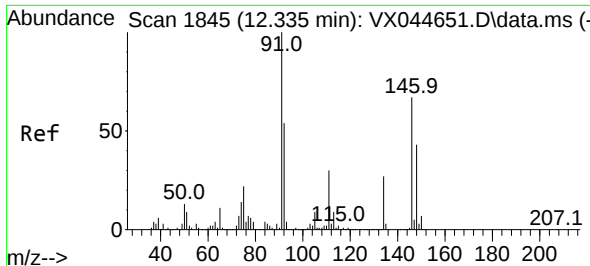
Tgt Ion: 91 Resp: 370043
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 24.6 12.8 38.3



#90
Hexachloroethane
Concen: 45.956 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 117 Resp: 85234
Ion Ratio Lower Upper
117 100
201 63.5 32.3 96.8

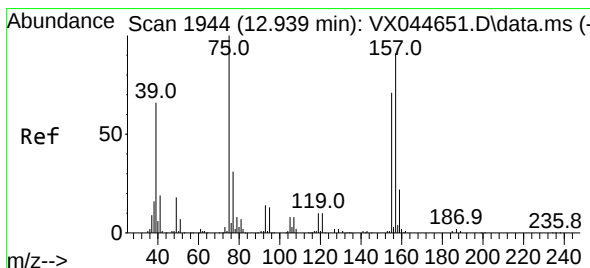
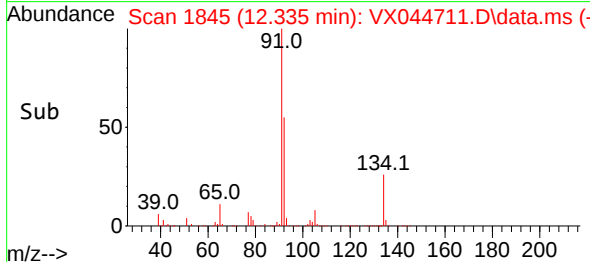
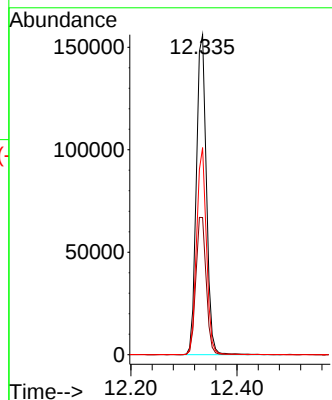
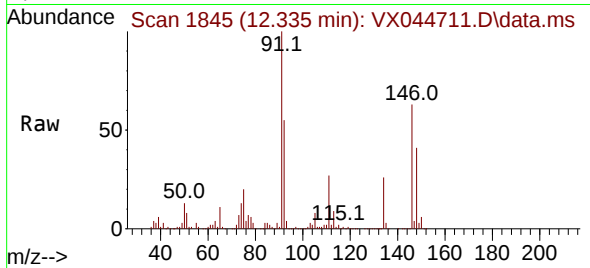




#91
1,2-Dichlorobenzene
Concen: 48.972 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

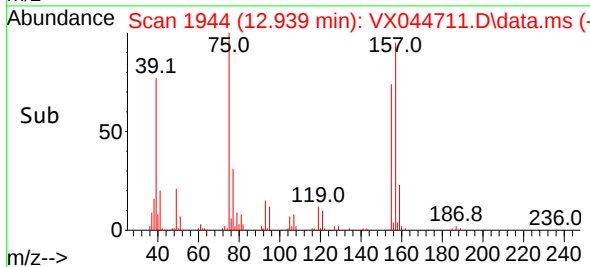
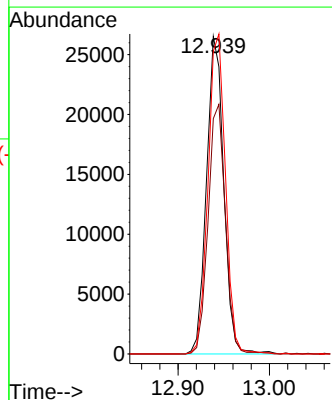
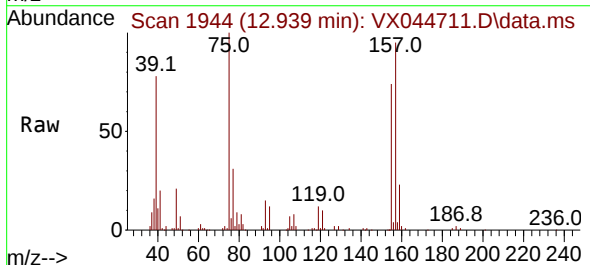
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

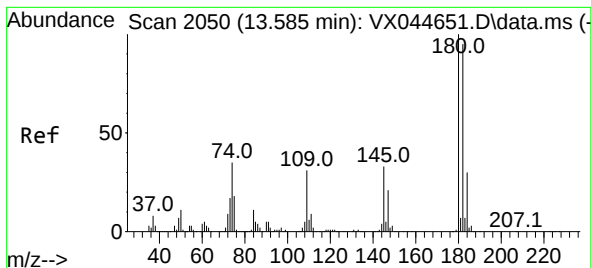
Tgt Ion:146 Resp: 205003
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.2
148 63.4 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.823 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044711.D
Acq: 27 Jan 2025 10:08

Tgt Ion: 75 Resp: 34674
Ion Ratio Lower Upper
75 100
155 79.1 39.0 116.9
157 101.9 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 52.765 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

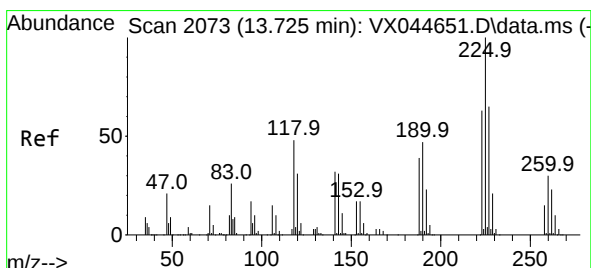
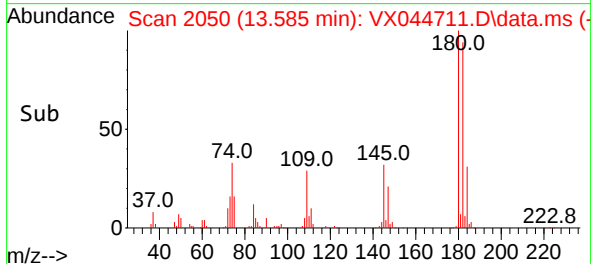
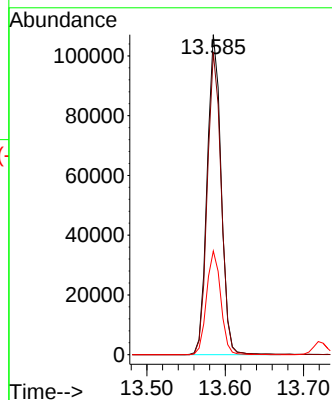
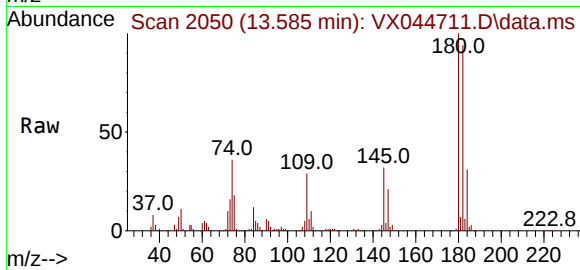
Tgt Ion:180 Resp: 132044

Ion Ratio Lower Upper

180 100

182 93.9 47.4 142.2

145 33.0 16.7 50.1



#94

Hexachlorobutadiene

Concen: 49.450 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

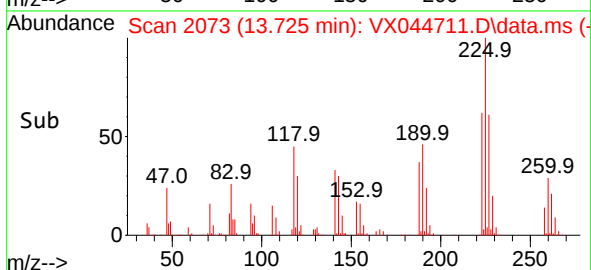
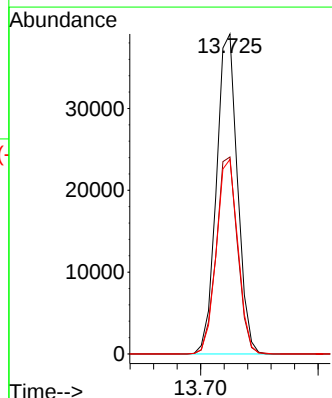
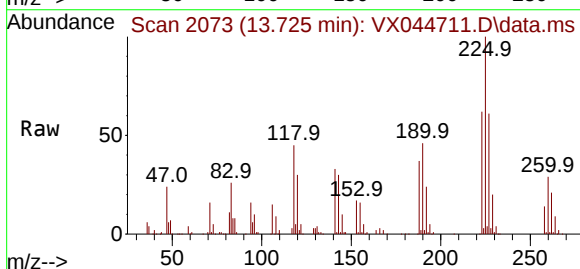
Tgt Ion:225 Resp: 48609

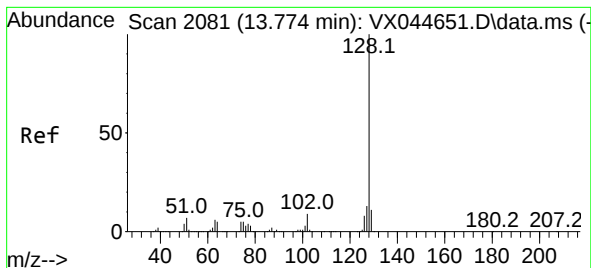
Ion Ratio Lower Upper

225 100

223 62.5 31.9 95.7

227 62.1 31.8 95.4





#95

Naphthalene

Concen: 50.197 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

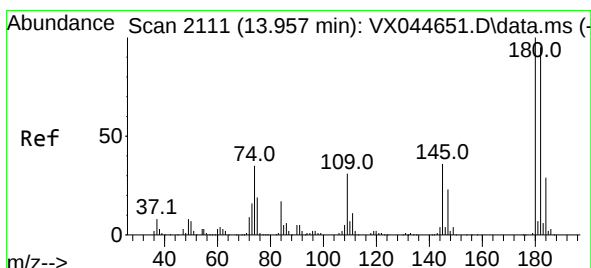
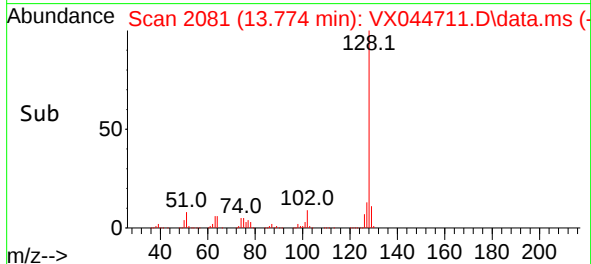
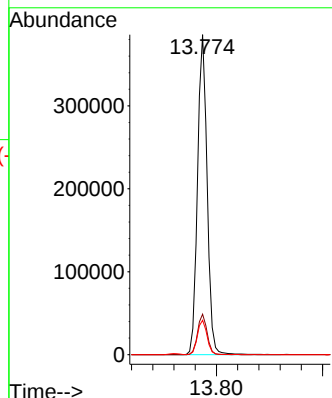
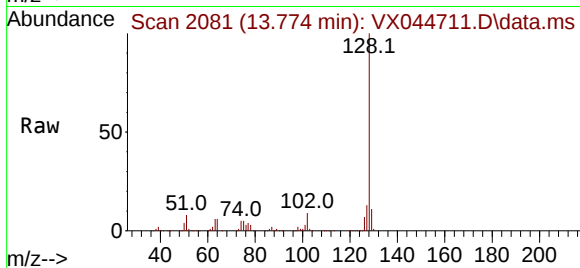
Tgt Ion:128 Resp: 484495

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 51.628 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX044711.D

Acq: 27 Jan 2025 10:08

Tgt Ion:180 Resp: 133922

Ion Ratio Lower Upper

180 100

182 94.8 47.2 141.6

145 35.4 17.5 52.6

