

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112425\
 Data File : VX048670.D
 Acq On : 24 Nov 2025 17:31
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Nov 26 00:28:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	144280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	232344	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	219503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	119898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	112829	56.122	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.240%
35) Dibromofluoromethane	5.373	113	89645	50.977	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.960%
50) Toluene-d8	8.635	98	279384	50.940	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.880%
62) 4-Bromofluorobenzene	11.061	95	112743	55.160	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.320%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	57773	49.416	ug/l	100
3) Chloromethane	1.300	50	71373	46.028	ug/l	99
4) Vinyl Chloride	1.380	62	74928	42.678	ug/l	99
5) Bromomethane	1.611	94	51067	46.064	ug/l	95
6) Chloroethane	1.691	64	50456	43.884	ug/l	97
7) Trichlorofluoromethane	1.898	101	128892	46.405	ug/l	99
8) Diethyl Ether	2.136	74	51883	46.535	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	75793	47.136	ug/l	96
10) Methyl Iodide	2.453	142	100467	42.219	ug/l	97
11) Tert butyl alcohol	2.940	59	102379	268.745	ug/l	99
12) 1,1-Dichloroethene	2.325	96	74044	44.085	ug/l	99
13) Acrolein	2.239	56	16634	301.785	ug/l	97
14) Allyl chloride	2.666	41	151215	48.356	ug/l	94
15) Acrylonitrile	3.056	53	305664	274.856	ug/l	99
16) Acetone	2.373	43	271330	285.117	ug/l	97
17) Carbon Disulfide	2.514	76	173832	36.780	ug/l	99
18) Methyl Acetate	2.697	43	147679	56.469	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	318423	53.687	ug/l	98
20) Methylene Chloride	2.788	84	94280	48.188	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	81716	45.905	ug/l	95
22) Diisopropyl ether	3.751	45	325107	54.143	ug/l	96
23) Vinyl Acetate	3.715	43	1421177	270.240	ug/l	99
24) 1,1-Dichloroethane	3.605	63	173274	52.590	ug/l	98
25) 2-Butanone	4.538	43	370830	263.412	ug/l	100
26) 2,2-Dichloropropane	4.465	77	131647	46.868	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	107671	49.483	ug/l	97
28) Bromochloromethane	4.885	49	77023	47.587	ug/l	93
29) Tetrahydrofuran	4.989	42	237087	236.127	ug/l	94
30) Chloroform	5.080	83	173991	51.152	ug/l	99
31) Cyclohexane	5.458	56	115948	42.950	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	150493	50.697	ug/l	98
36) 1,1-Dichloropropene	5.684	75	109165	46.360	ug/l	99
37) Ethyl Acetate	4.696	43	162365	48.984	ug/l	99
38) Carbon Tetrachloride	5.666	117	131286	48.978	ug/l	99
39) Methylcyclohexane	7.366	83	118830	44.944	ug/l	96
40) Benzene	6.025	78	367576	50.358	ug/l	98

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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDCCC050EC

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	72293	49.595	ug/l	96
42) 1,2-Dichloroethane	6.074	62	138023	55.189	ug/l	99
43) Isopropyl Acetate	6.324	43	249731	53.598	ug/l	100
44) Trichloroethene	7.110	130	89189	51.120	ug/l	95
45) 1,2-Dichloropropane	7.415	63	93656	55.804	ug/l	98
46) Dibromomethane	7.568	93	71714	58.585	ug/l	98
47) Bromodichloromethane	7.805	83	148134	60.660	ug/l	98
48) Methyl methacrylate	7.677	41	123339	59.548	ug/l	97
49) 1,4-Dioxane	7.647	88	36175	1146.203	ug/l	96
51) 4-Methyl-2-Pentanone	8.555	43	830030	312.953	ug/l	100
52) Toluene	8.702	92	222427	57.880	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	149581	59.445	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	157459	60.433	ug/l	97
55) 1,1,2-Trichloroethane	9.134	97	97479	63.489	ug/l	98
56) Ethyl methacrylate	9.104	69	160372	62.782	ug/l	98
57) 1,3-Dichloropropane	9.293	76	162176	60.685	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	415503	302.548	ug/l	100
59) 2-Hexanone	9.415	43	622655	315.604	ug/l	98
60) Dibromochloromethane	9.506	129	120105	63.713	ug/l	97
61) 1,2-Dibromoethane	9.592	107	102881	61.866	ug/l	99
64) Tetrachloroethene	9.256	164	75181	47.156	ug/l	98
65) Chlorobenzene	10.061	112	256408	49.215	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	94848	54.333	ug/l	99
67) Ethyl Benzene	10.177	91	425206	48.602	ug/l	98
68) m/p-Xylenes	10.287	106	327776	99.477	ug/l	97
69) o-Xylene	10.628	106	160432	49.765	ug/l	98
70) Styrene	10.640	104	281792	52.108	ug/l	99
71) Bromoform	10.780	173	85523	53.103	ug/l #	99
73) Isopropylbenzene	10.945	105	406992	46.765	ug/l	99
74) N-amyl acetate	10.823	43	209518	47.946	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	152892	49.816	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	173583	60.094	ug/l	75
77) Bromobenzene	11.183	156	106979	47.603	ug/l	99
78) n-propylbenzene	11.287	91	472930	46.215	ug/l	100
79) 2-Chlorotoluene	11.347	91	289283	46.782	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	331817	46.769	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	49568	49.084	ug/l	94
82) 4-Chlorotoluene	11.439	91	338171	46.622	ug/l	99
83) tert-Butylbenzene	11.695	119	348336	47.469	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	338473	47.283	ug/l	100
85) sec-Butylbenzene	11.872	105	415371	45.798	ug/l	99
86) p-Isopropyltoluene	11.994	119	346661	45.464	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	194866	46.265	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	195189	44.865	ug/l	99
89) n-Butylbenzene	12.311	91	317721	44.417	ug/l	100
90) Hexachloroethane	12.518	117	68874	47.409	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	192103	47.510	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	35177	49.321	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	120167	44.723	ug/l	99
94) Hexachlorobutadiene	13.707	225	45170	40.215	ug/l	98
95) Naphthalene	13.756	128	425381	49.241	ug/l	100
96) 1,2,3-Trichlorobenzene	13.945	180	115319	46.142	ug/l	99

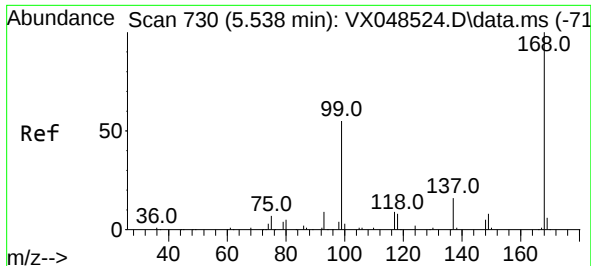
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112425\
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Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

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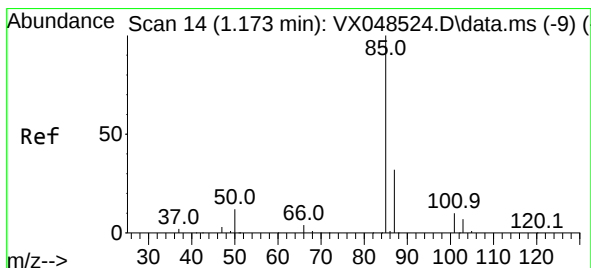
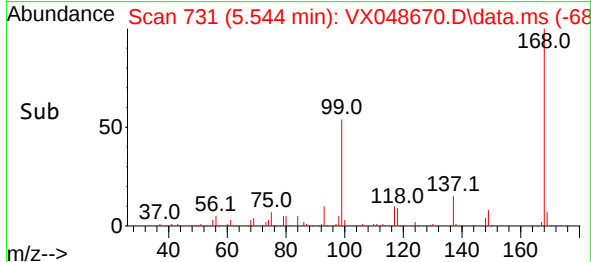
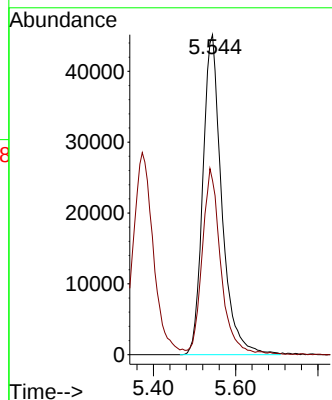
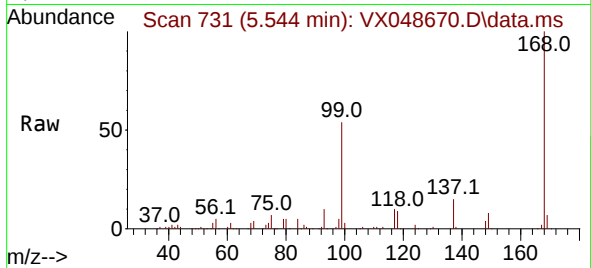
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

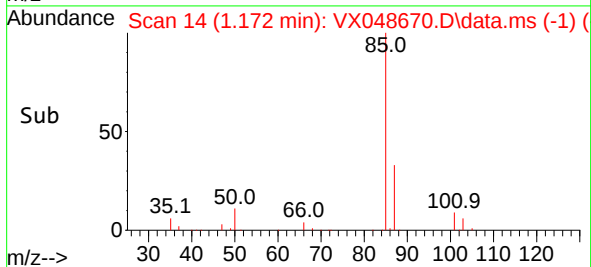
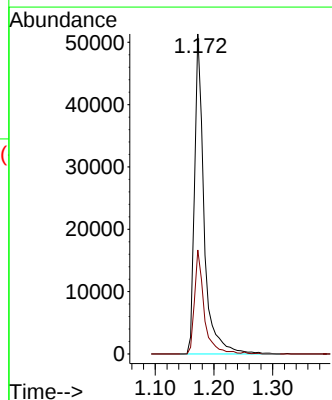
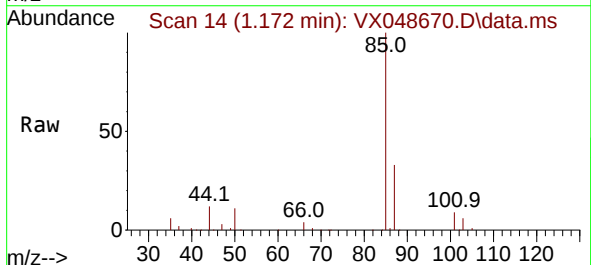
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ClientSampleId :
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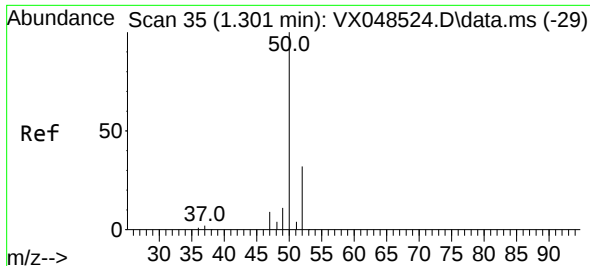
Tgt Ion:168 Resp: 144280
Ion Ratio Lower Upper
168 100
99 54.1 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 49.416 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 85 Resp: 57773
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6

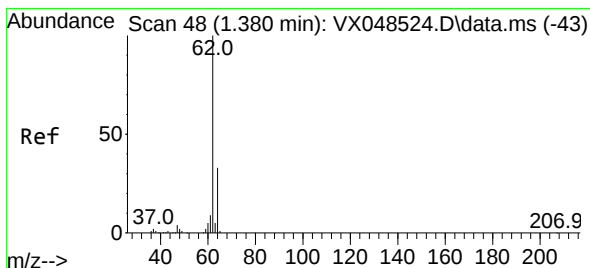
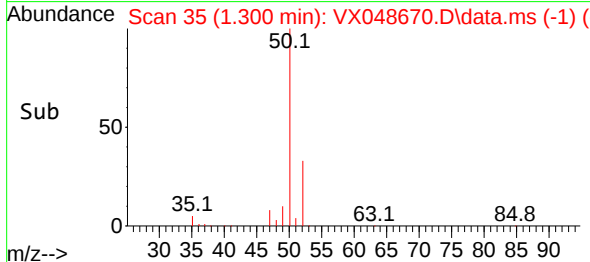
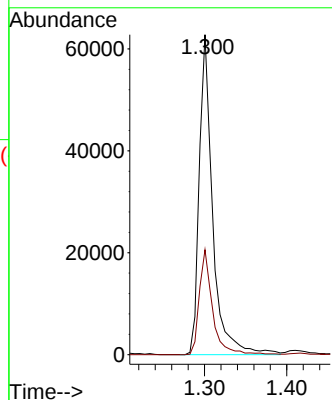
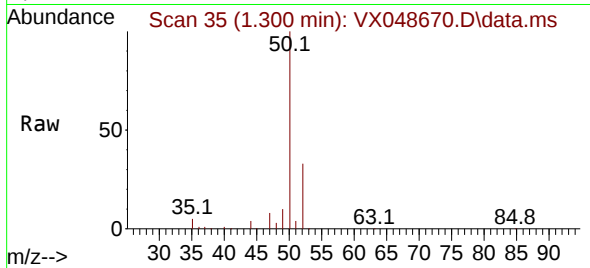




#3
Chloromethane
Concen: 46.028 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

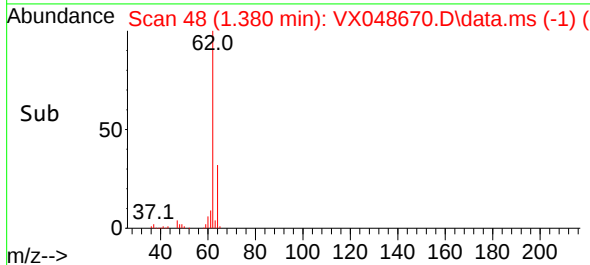
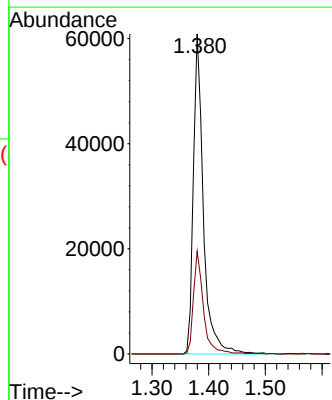
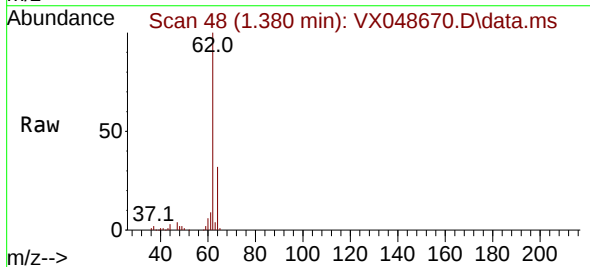
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

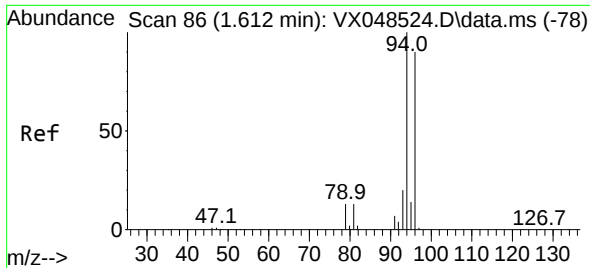
Tgt Ion: 50 Resp: 71373
Ion Ratio Lower Upper
50 100
52 32.8 26.0 39.0



#4
Vinyl Chloride
Concen: 42.678 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 62 Resp: 74928
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4

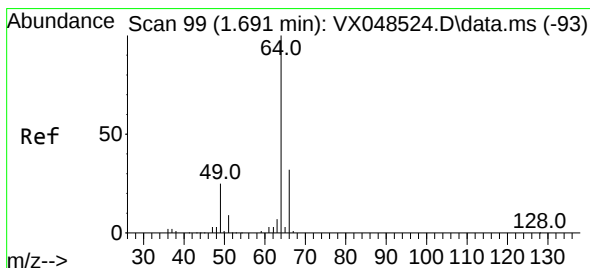
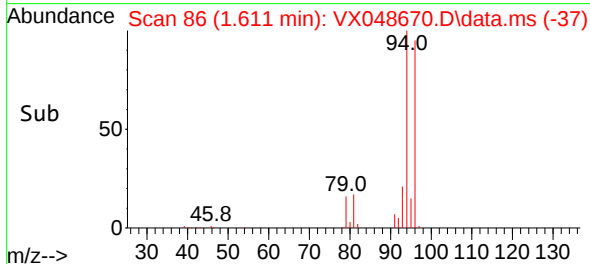
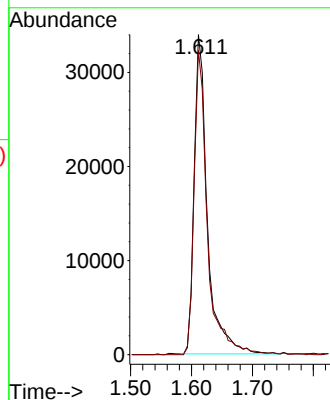
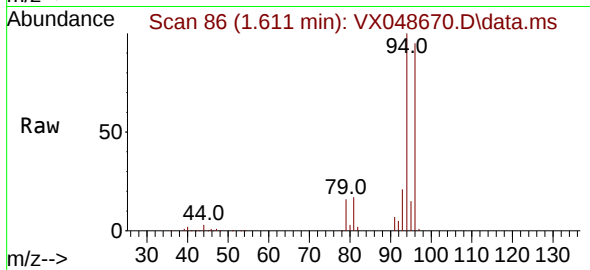




#5
Bromomethane
Concen: 46.064 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

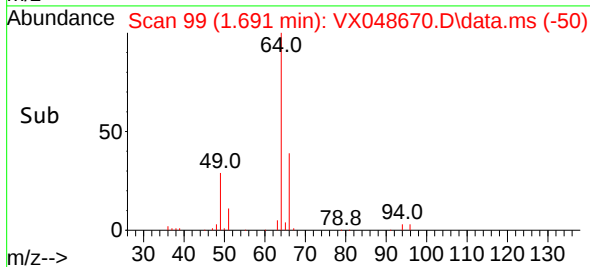
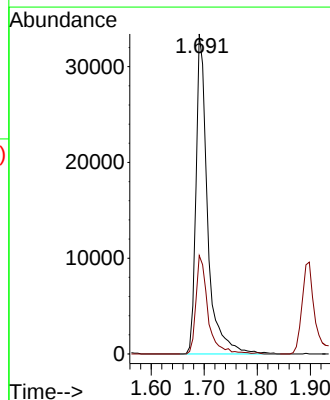
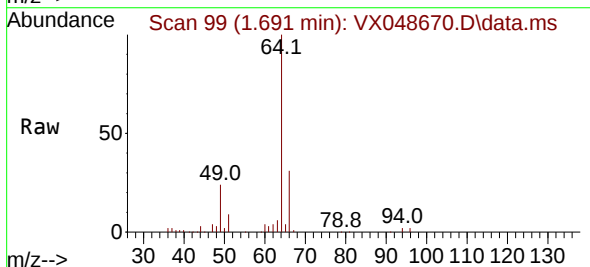
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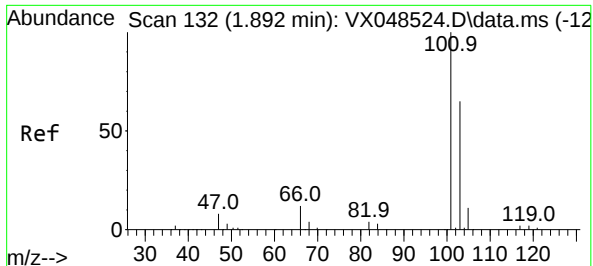
Tgt Ion: 94 Resp: 51067
Ion Ratio Lower Upper
94 100
96 95.3 72.3 108.5



#6
Chloroethane
Concen: 43.884 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 64 Resp: 50456
Ion Ratio Lower Upper
64 100
66 30.8 25.9 38.9

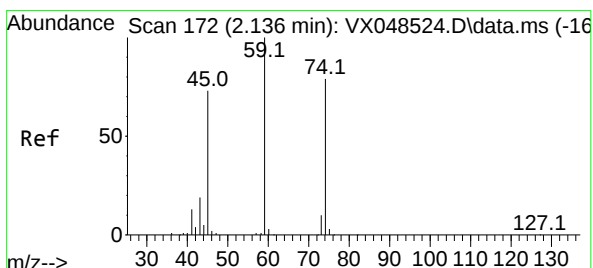
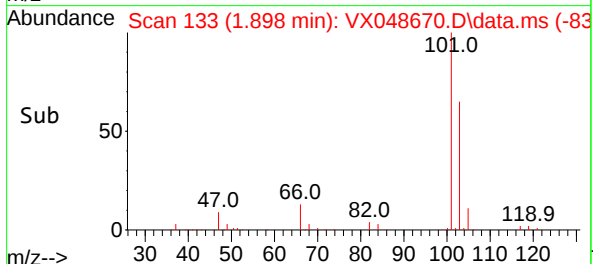
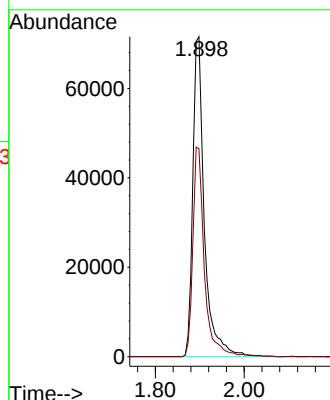
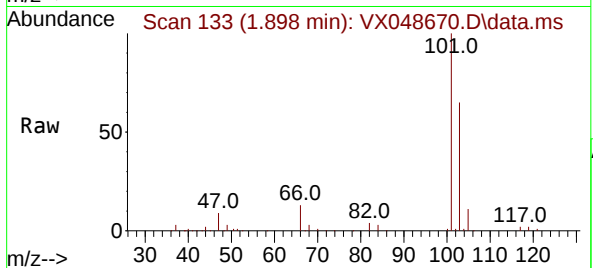




#7
Trichlorofluoromethane
Concen: 46.405 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

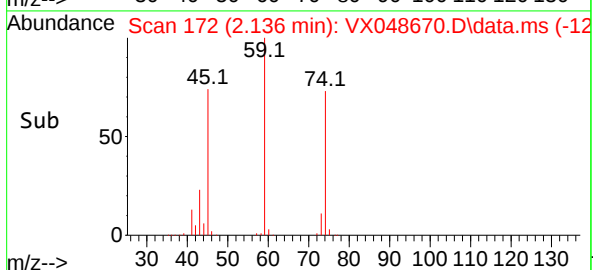
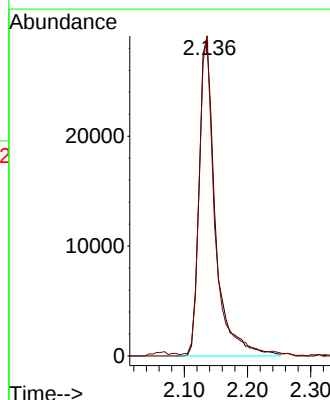
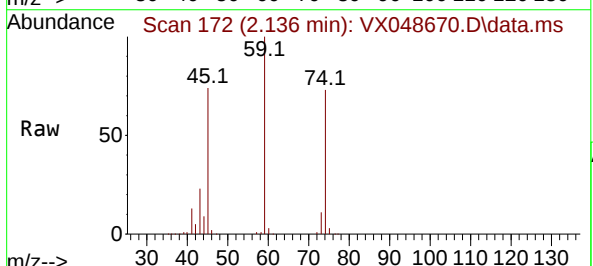
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

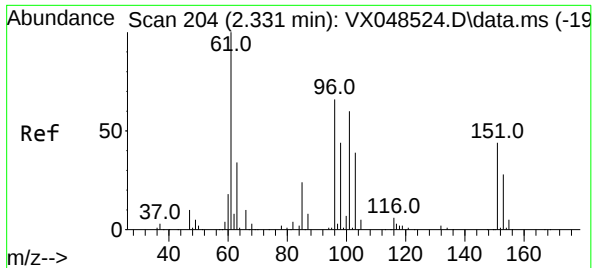
Tgt Ion:101 Resp: 128892
Ion Ratio Lower Upper
101 100
103 65.0 51.7 77.5



#8
Diethyl Ether
Concen: 46.535 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 74 Resp: 51883
Ion Ratio Lower Upper
74 100
45 95.2 45.9 137.6

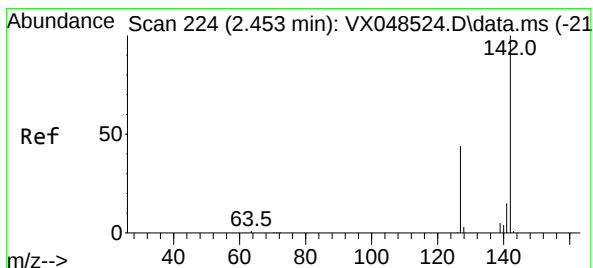
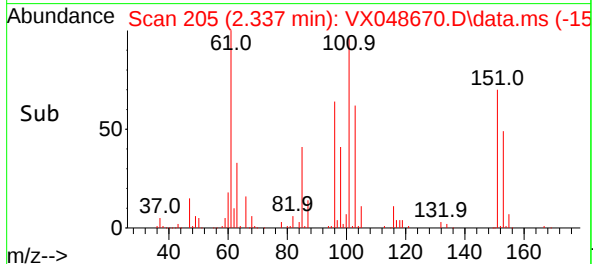
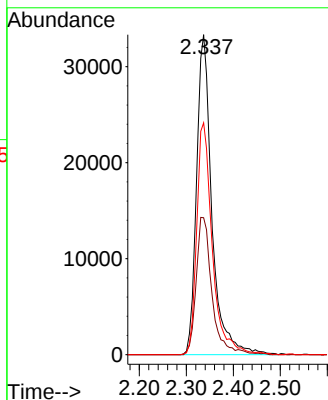
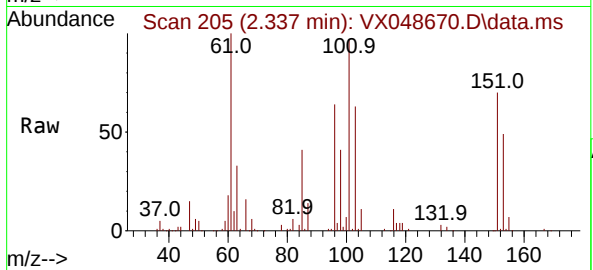




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.136 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

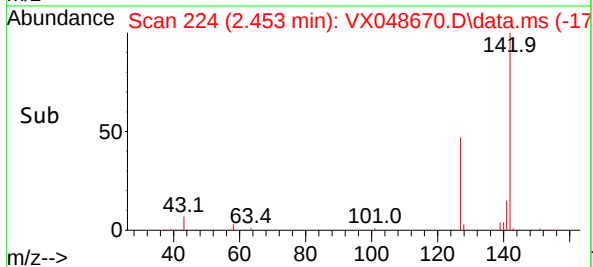
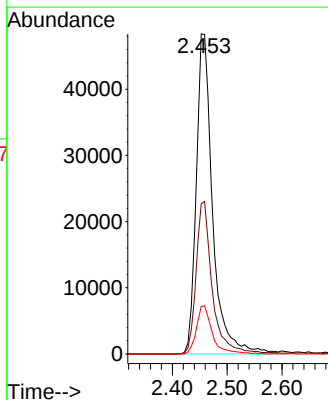
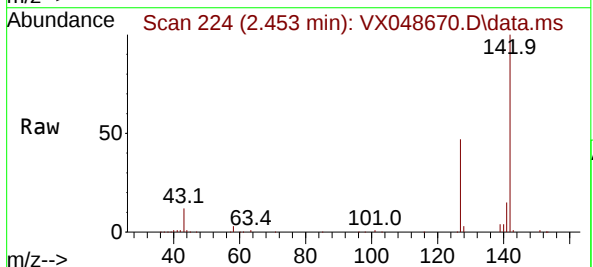
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

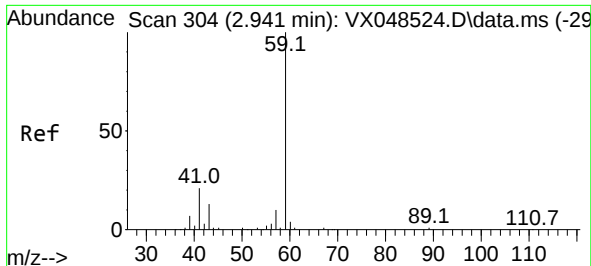
Tgt Ion:101 Resp: 75793
Ion Ratio Lower Upper
101 100
85 44.3 34.3 51.5
151 74.0 63.1 94.7



#10
Methyl Iodide
Concen: 42.219 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion:142 Resp: 100467
Ion Ratio Lower Upper
142 100
127 46.8 35.8 53.6
141 14.6 11.4 17.0

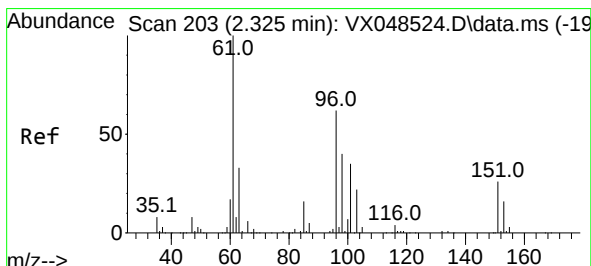
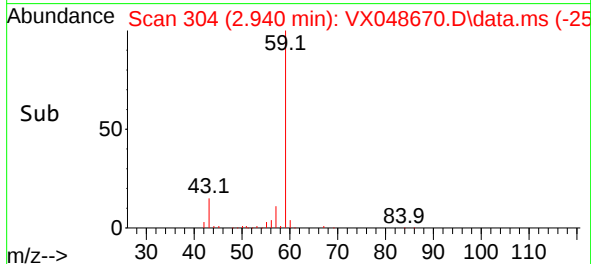
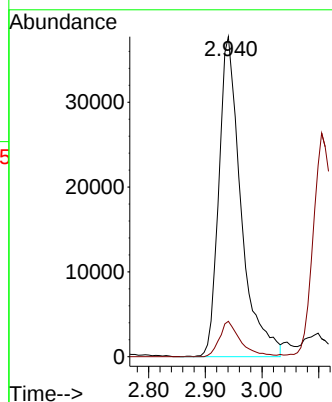
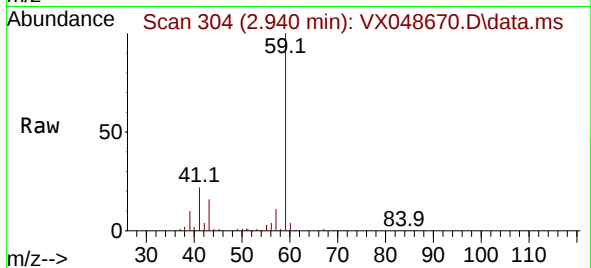




#11
Tert butyl alcohol
Concen: 268.745 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

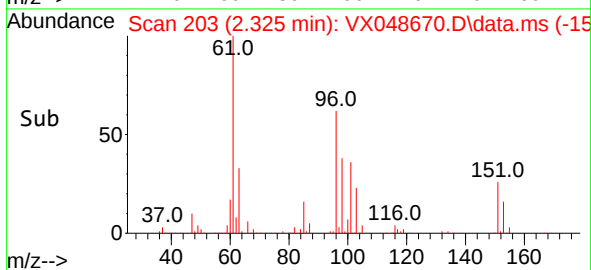
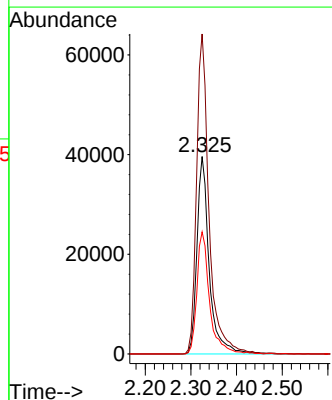
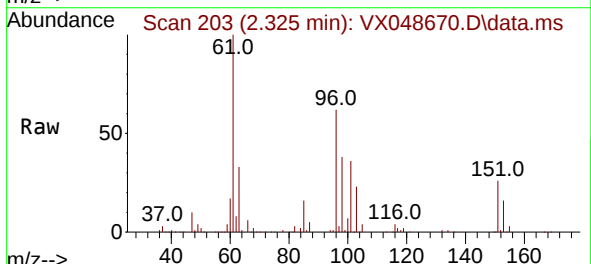
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

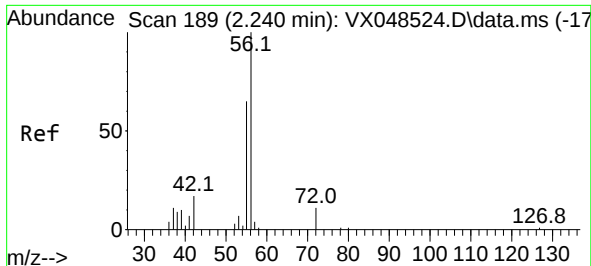
Tgt Ion: 59 Resp: 102379
Ion Ratio Lower Upper
59 100
57 10.5 8.6 13.0



#12
1,1-Dichloroethene
Concen: 44.085 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 96 Resp: 74044
Ion Ratio Lower Upper
96 100
61 162.0 129.8 194.6
98 61.8 52.3 78.5

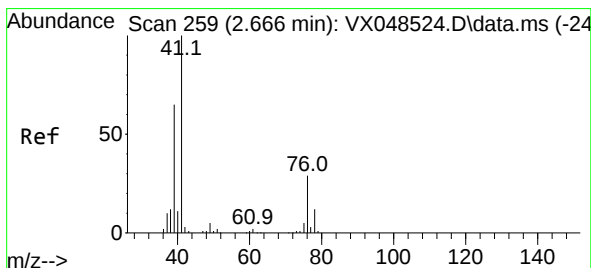
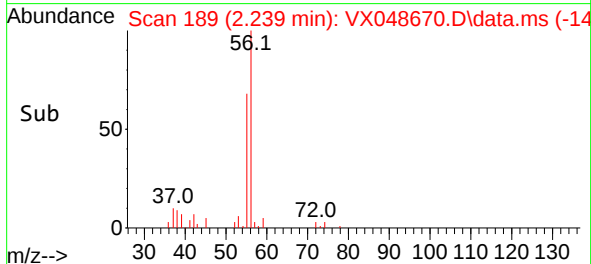
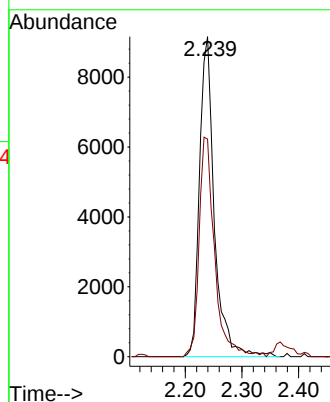
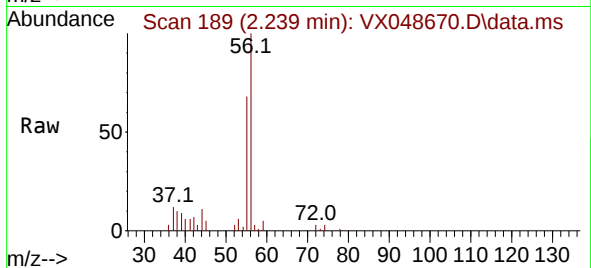




#13
Acrolein
Concen: 301.785 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

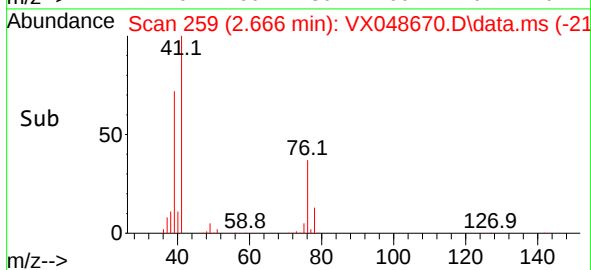
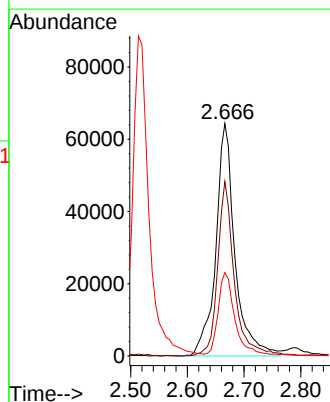
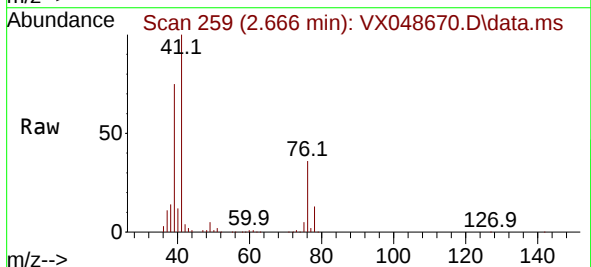
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

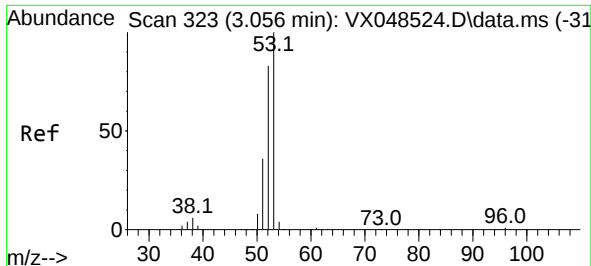
Tgt Ion: 56 Resp: 16634
Ion Ratio Lower Upper
56 100
55 71.1 54.9 82.3



#14
Allyl chloride
Concen: 48.356 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 41 Resp: 151215
Ion Ratio Lower Upper
41 100
39 65.5 48.6 73.0
76 31.9 27.7 41.5

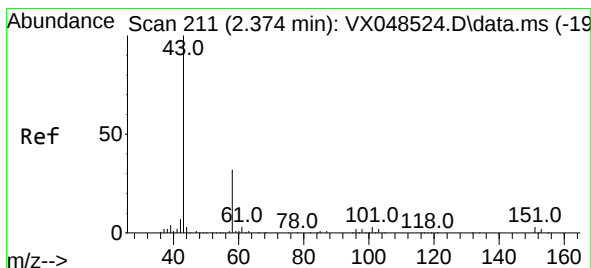
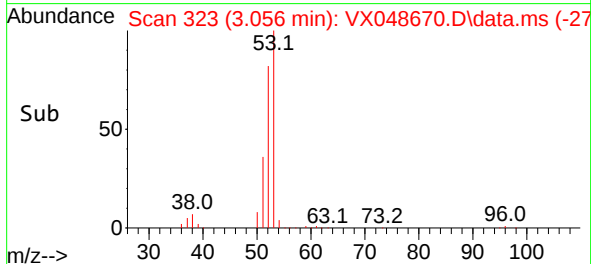
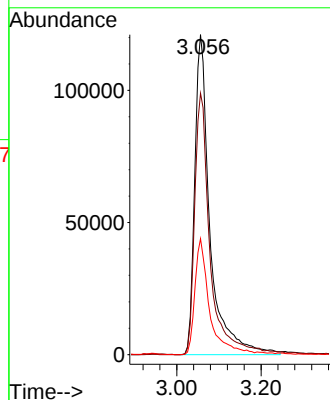
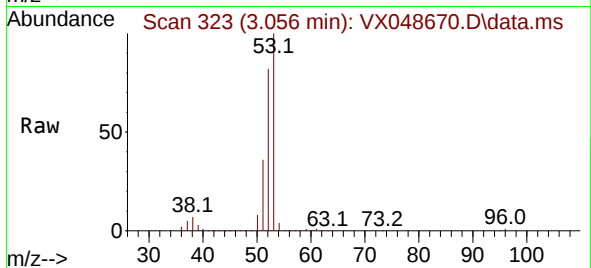




#15
Acrylonitrile
Concen: 274.856 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

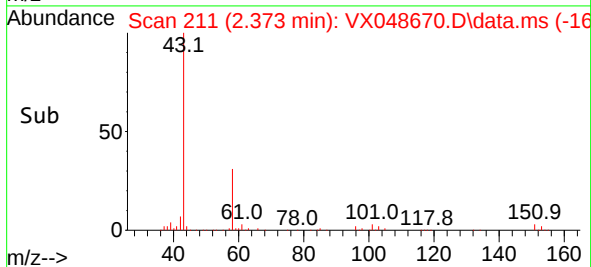
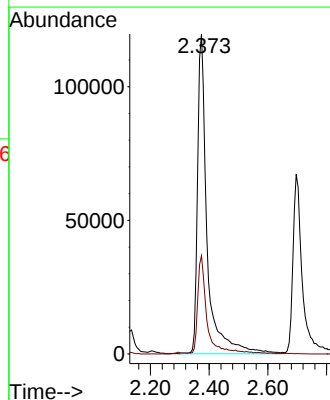
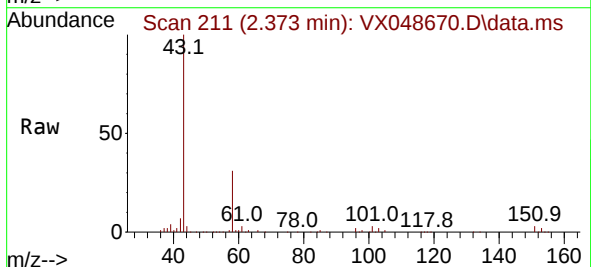
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

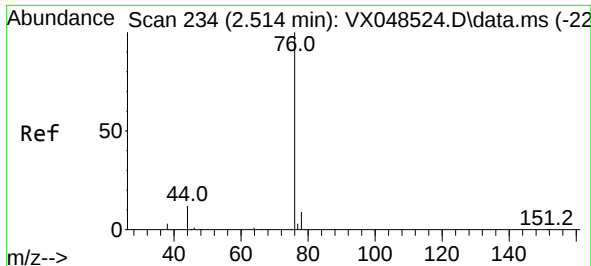
Tgt Ion: 53 Resp: 305664
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 34.9 27.8 41.6



#16
Acetone
Concen: 285.117 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 43 Resp: 271330
Ion Ratio Lower Upper
43 100
58 30.6 25.8 38.6

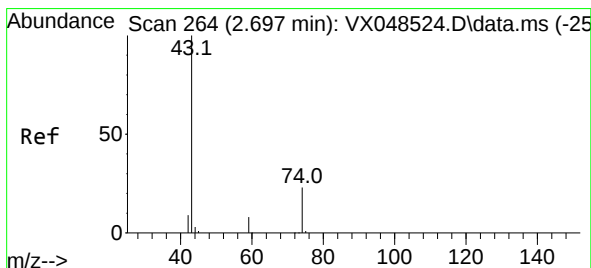
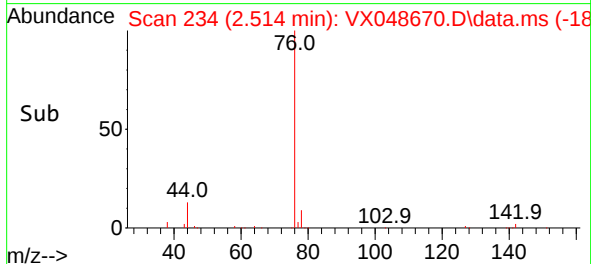
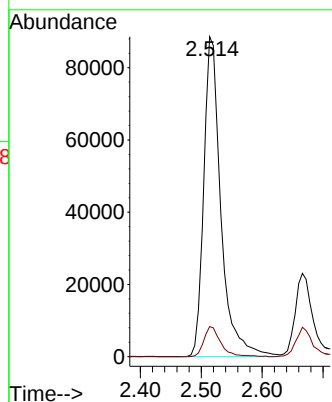
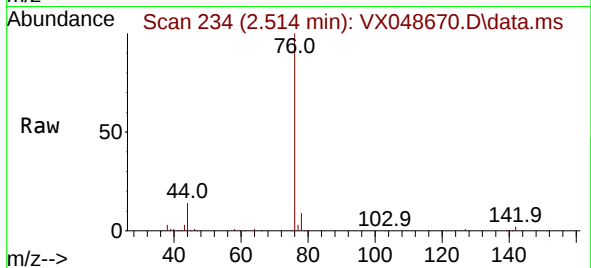




#17
Carbon Disulfide
Concen: 36.780 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

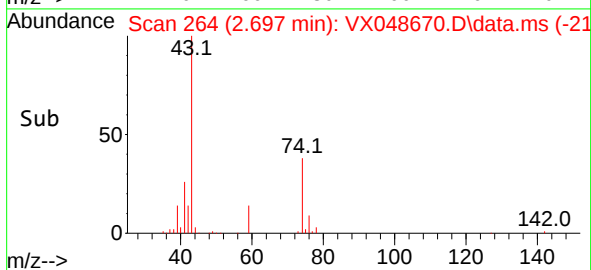
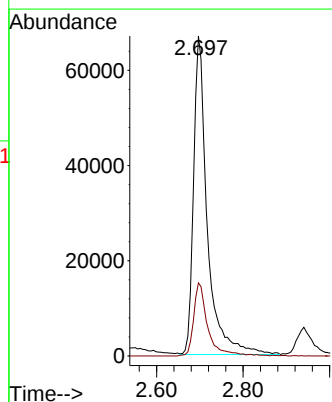
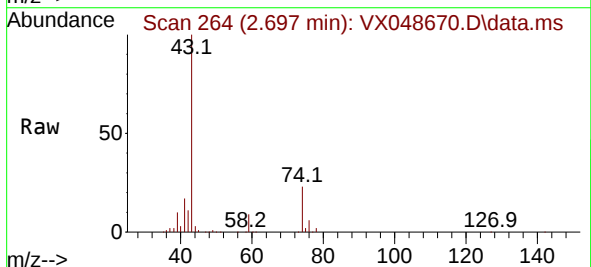
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

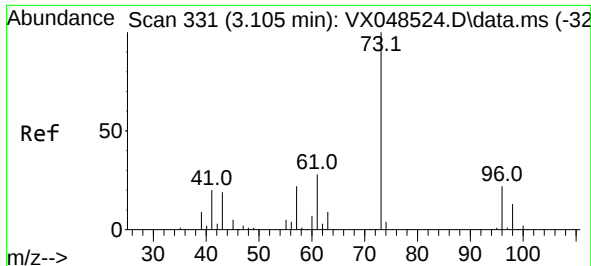
Tgt Ion: 76 Resp: 173832
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7



#18
Methyl Acetate
Concen: 56.469 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 43 Resp: 147679
Ion Ratio Lower Upper
43 100
74 23.5 19.1 28.7

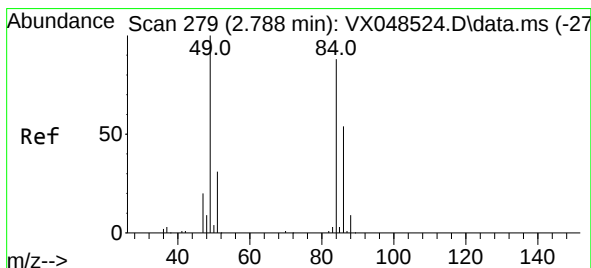
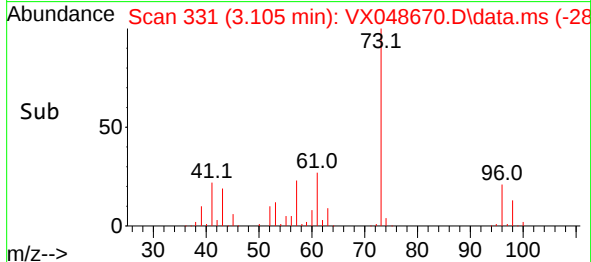
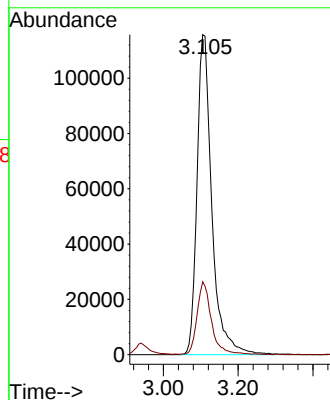
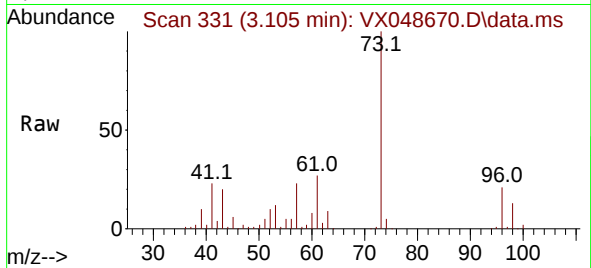




#19
Methyl tert-butyl Ether
Concen: 53.687 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

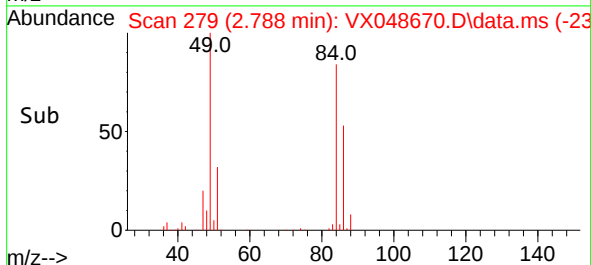
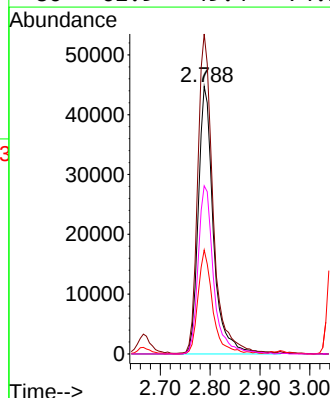
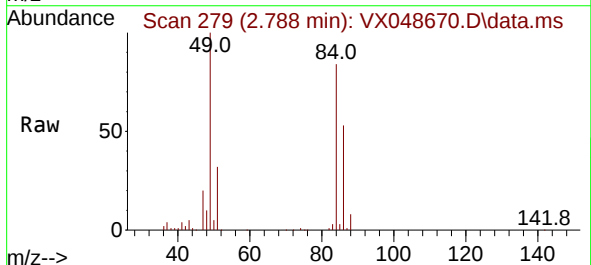
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

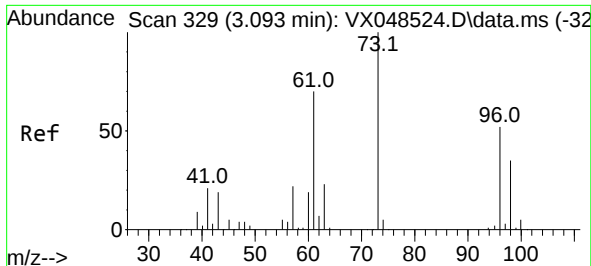
Tgt Ion: 73 Resp: 318423
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9



#20
Methylene Chloride
Concen: 48.188 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 84 Resp: 94280
Ion Ratio Lower Upper
84 100
49 119.3 91.2 136.8
51 38.9 28.3 42.5
86 62.9 49.4 74.2

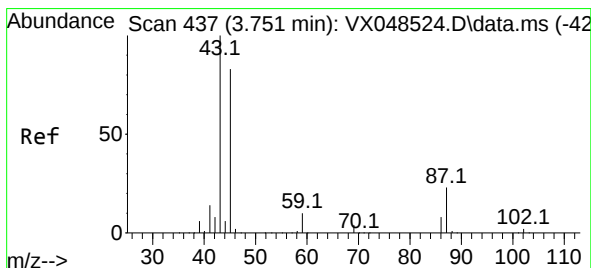
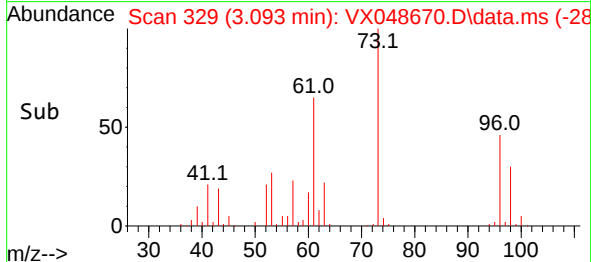
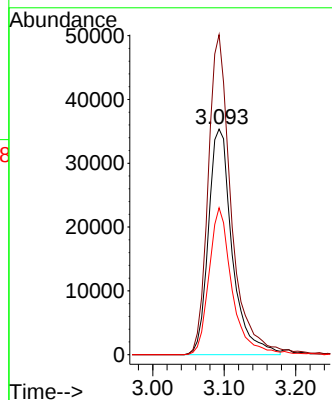
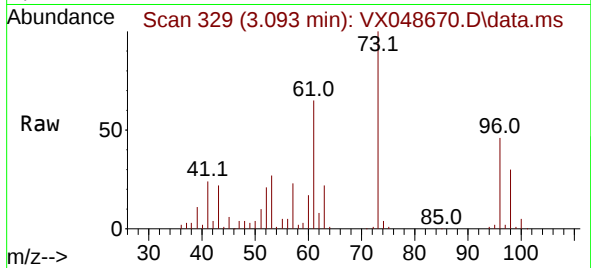




#21
trans-1,2-Dichloroethene
Concen: 45.905 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

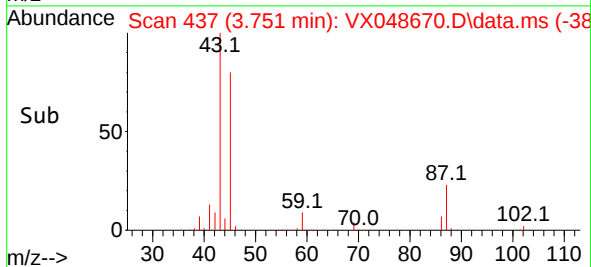
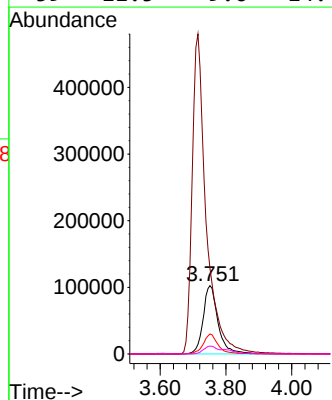
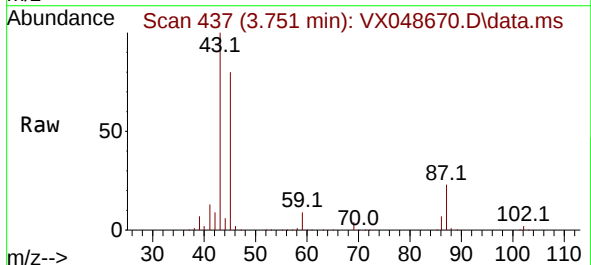
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

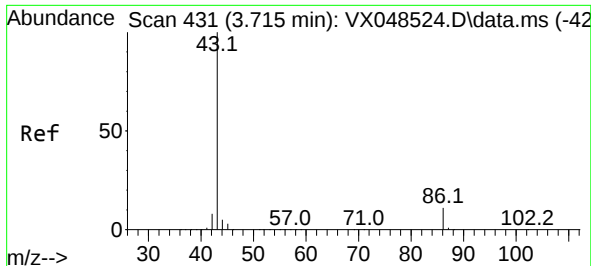
Tgt Ion: 96 Resp: 81716
Ion Ratio Lower Upper
96 100
61 141.9 106.7 160.1
98 65.2 52.7 79.1



#22
Diisopropyl ether
Concen: 54.143 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 45 Resp: 325107
Ion Ratio Lower Upper
45 100
43 125.2 96.4 144.6
87 29.3 21.8 32.6
59 11.5 9.6 14.4

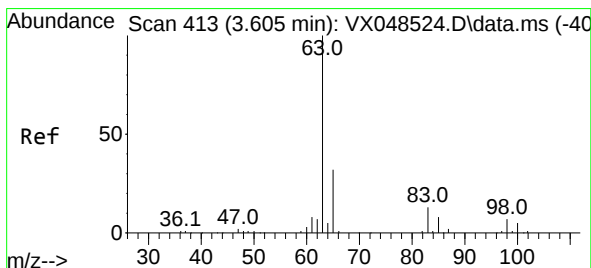
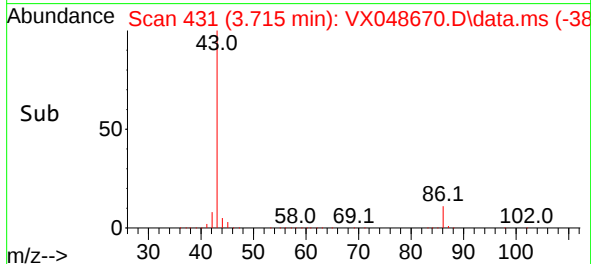
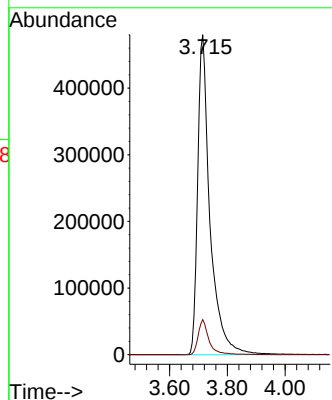
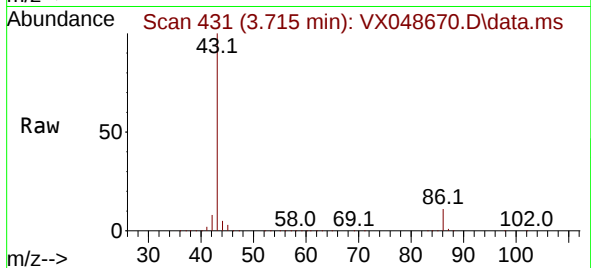




#23
 Vinyl Acetate
 Concen: 270.240 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048670.D
 Acq: 24 Nov 2025 17:31

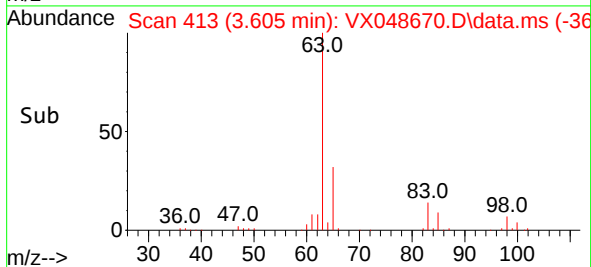
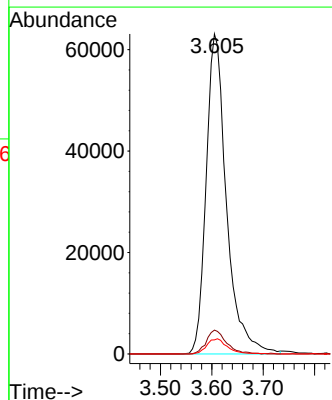
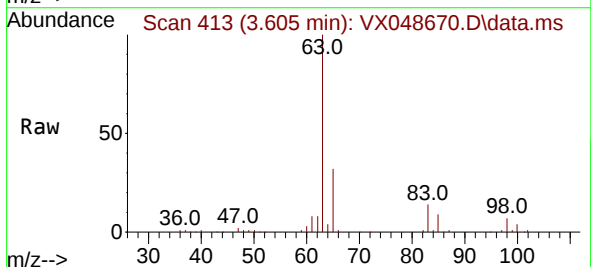
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

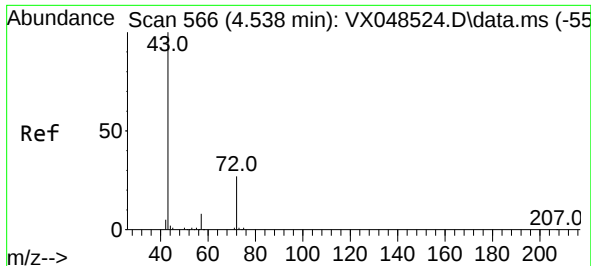
Tgt Ion: 43 Resp: 1421177
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 52.590 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048670.D
 Acq: 24 Nov 2025 17:31

Tgt Ion: 63 Resp: 173274
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.4 10.2
 100 4.4 2.5 7.4

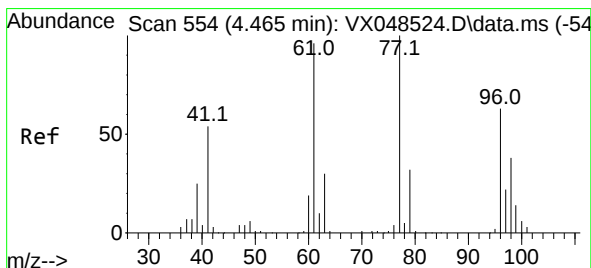
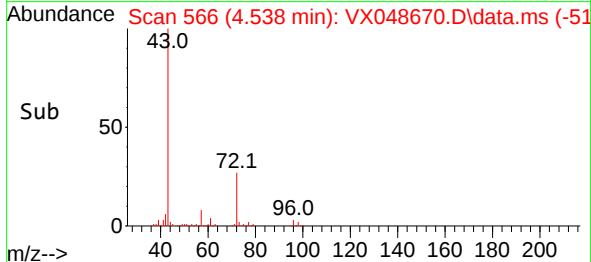
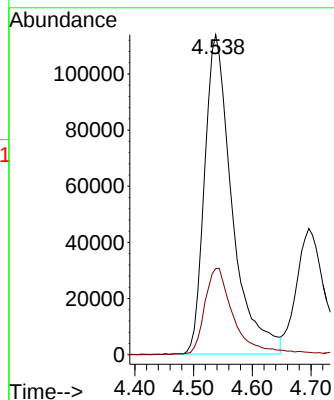
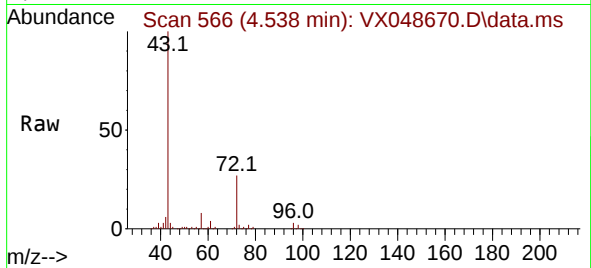




#25
2-Butanone
Concen: 263.412 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

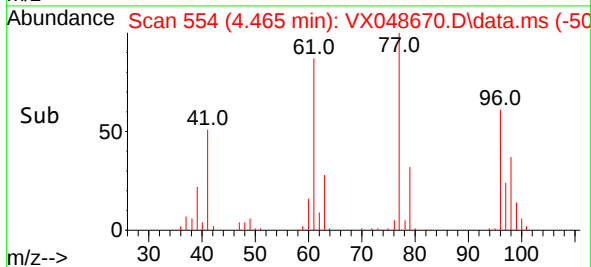
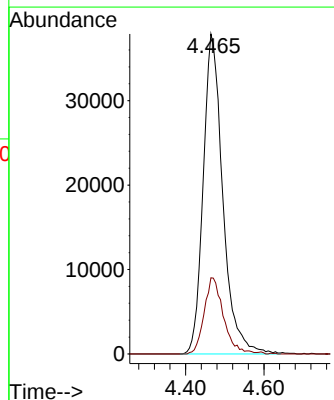
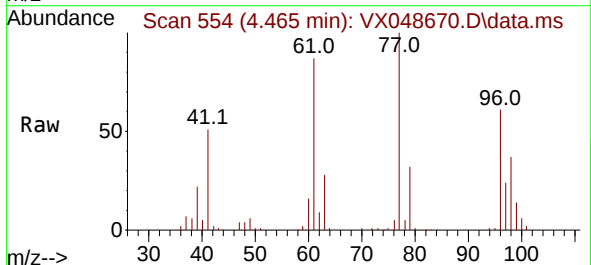
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

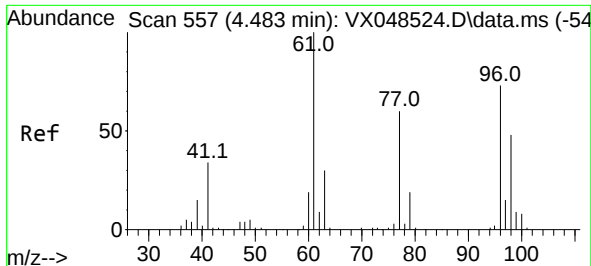
Tgt Ion: 43 Resp: 370830
Ion Ratio Lower Upper
43 100
72 26.7 21.5 32.3



#26
2,2-Dichloropropane
Concen: 46.868 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 77 Resp: 131647
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.483 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX048670.D

Acq: 24 Nov 2025 17:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

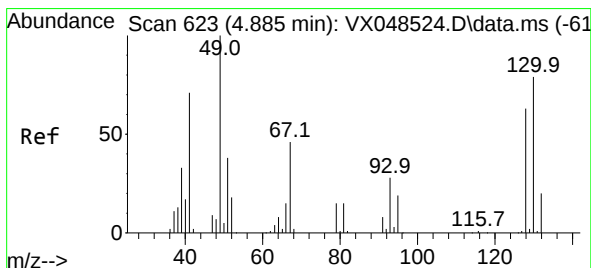
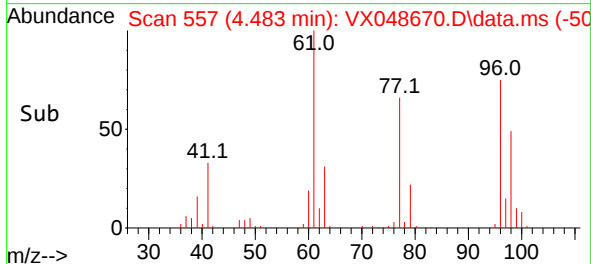
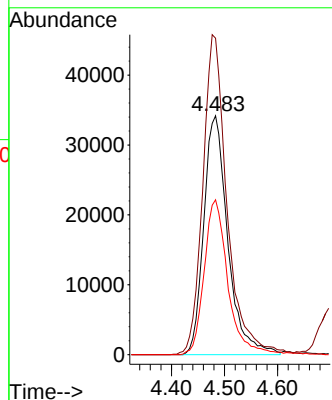
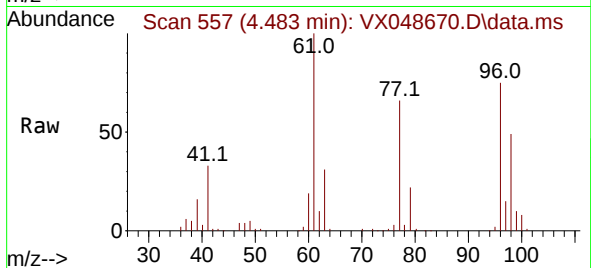
Tgt Ion: 96 Resp: 107671

Ion Ratio Lower Upper

96 100

61 135.2 0.0 279.6

98 64.4 0.0 128.2



#28

Bromochloromethane

Concen: 47.587 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.000 min

Lab File: VX048670.D

Acq: 24 Nov 2025 17:31

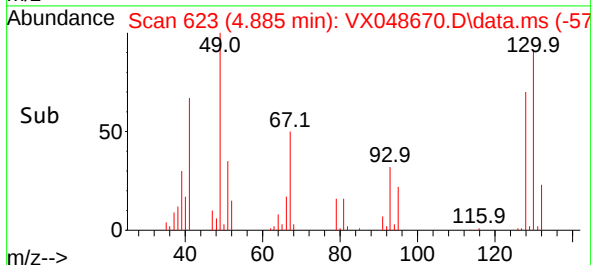
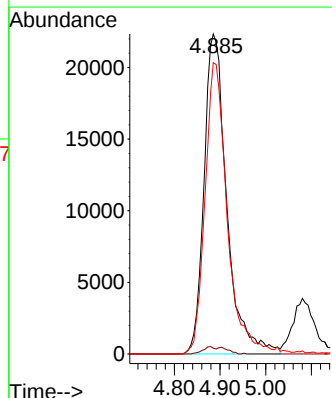
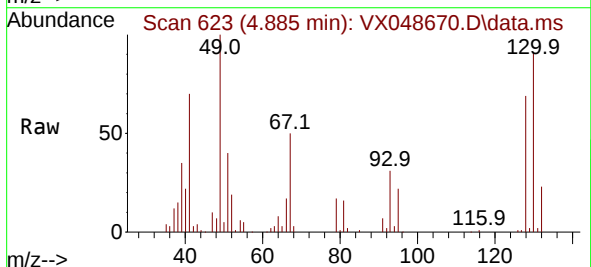
Tgt Ion: 49 Resp: 77023

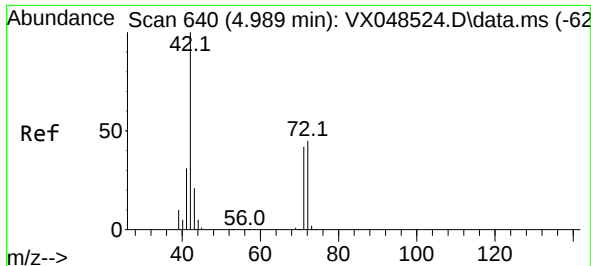
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.2

130 88.7 65.9 98.9

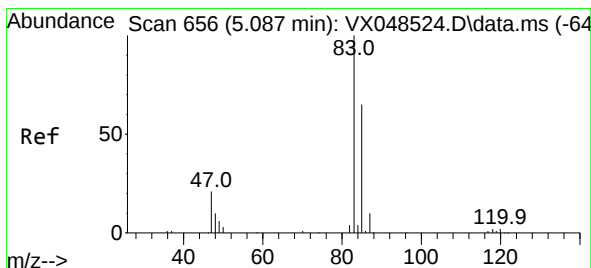
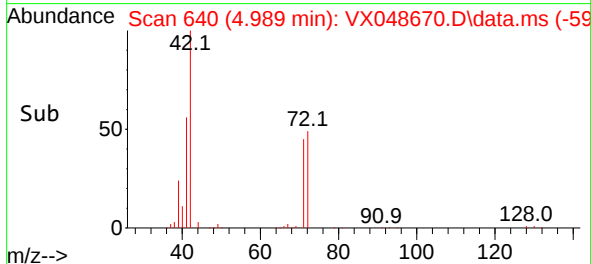
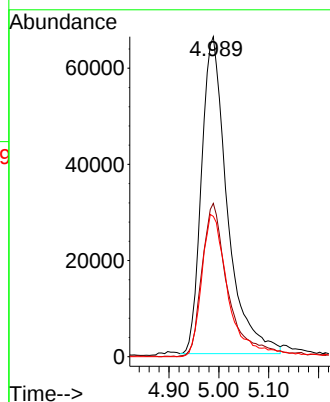
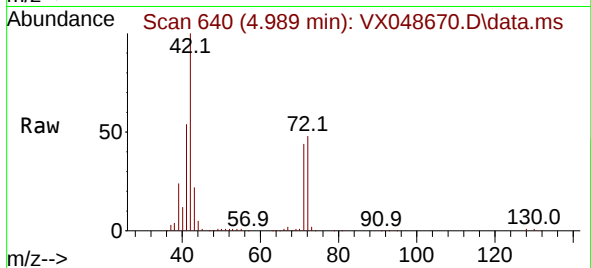




#29
Tetrahydrofuran
Concen: 236.127 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

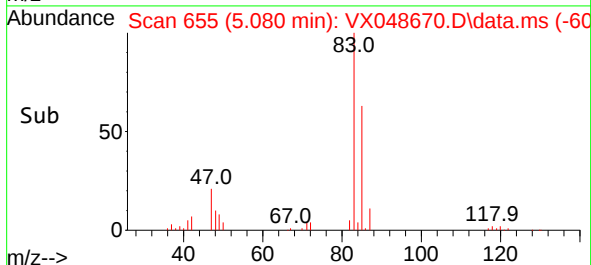
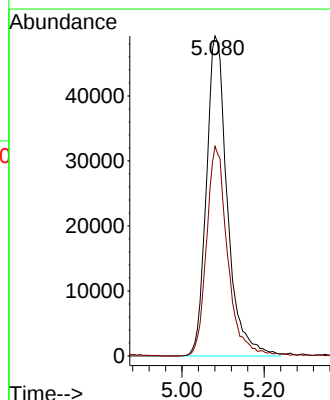
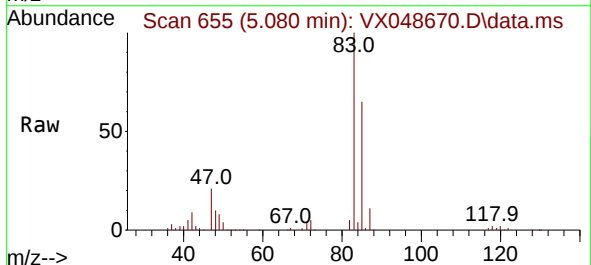
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

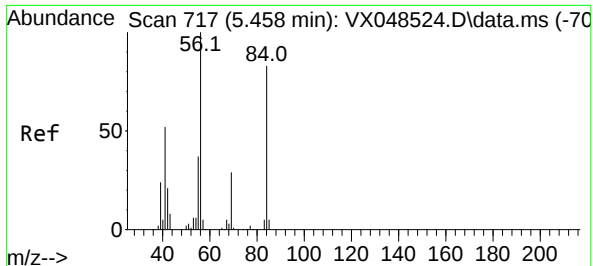
Tgt Ion: 42 Resp: 237087
Ion Ratio Lower Upper
42 100
72 49.3 36.3 54.5
71 46.6 34.1 51.1



#30
Chloroform
Concen: 51.152 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

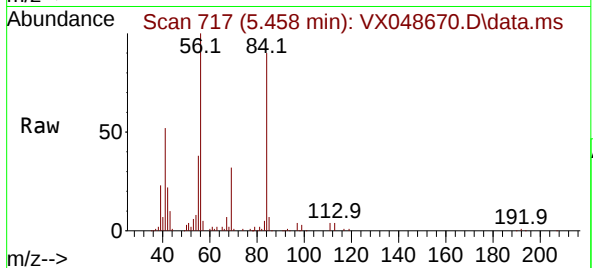
Tgt Ion: 83 Resp: 173991
Ion Ratio Lower Upper
83 100
85 65.5 51.8 77.6



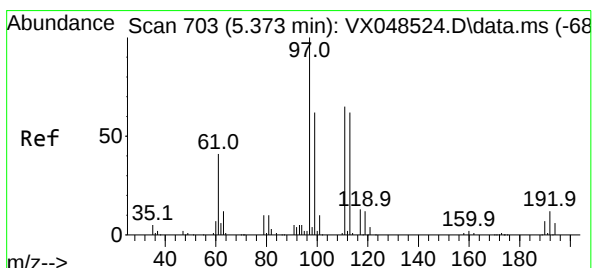
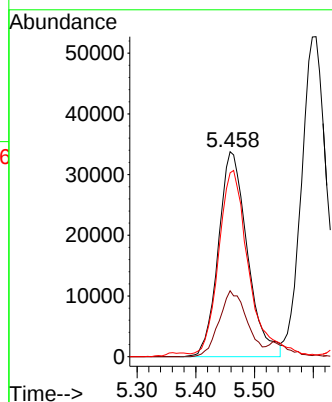
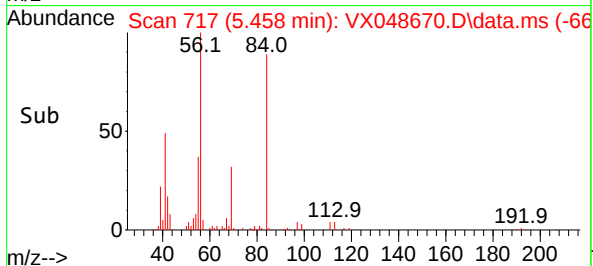


#31
Cyclohexane
Concen: 42.950 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

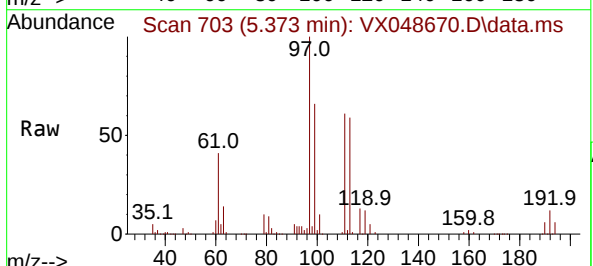
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



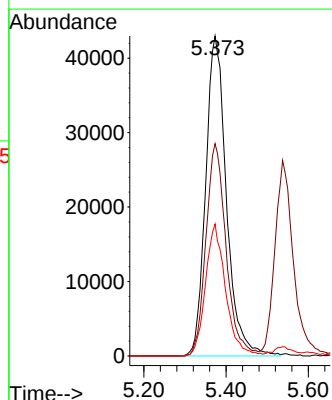
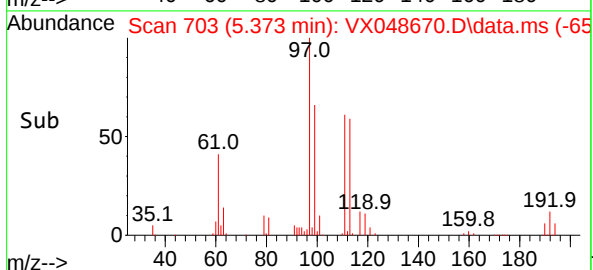
Tgt Ion: 56 Resp: 115948
Ion Ratio Lower Upper
56 100
69 32.2 23.4 35.2
84 87.9 66.3 99.5

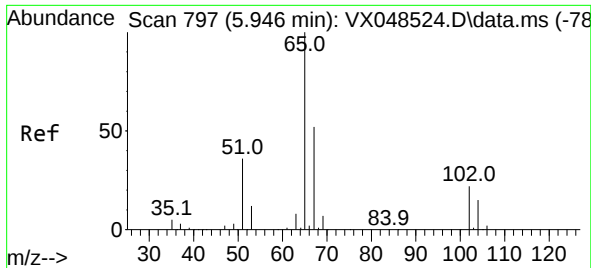


#32
1,1,1-Trichloroethane
Concen: 50.697 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31



Tgt Ion: 97 Resp: 150493
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 39.9 33.4 50.2

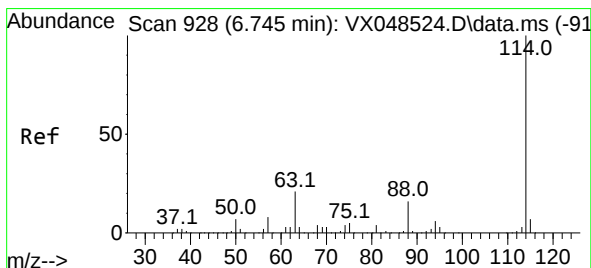
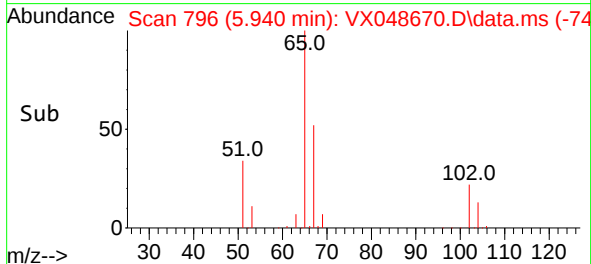
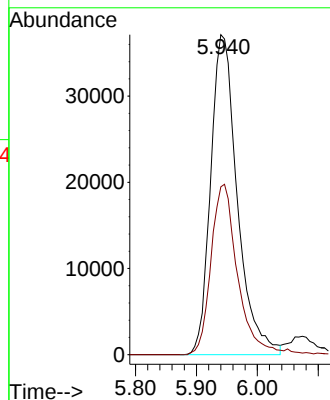
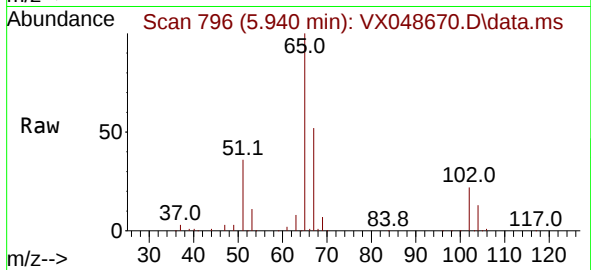




#33
 1,2-Dichloroethane-d4
 Concen: 56.122 ug/l
 RT: 5.940 min Scan# 797
 Delta R.T. -0.006 min
 Lab File: VX048670.D
 Acq: 24 Nov 2025 17:31

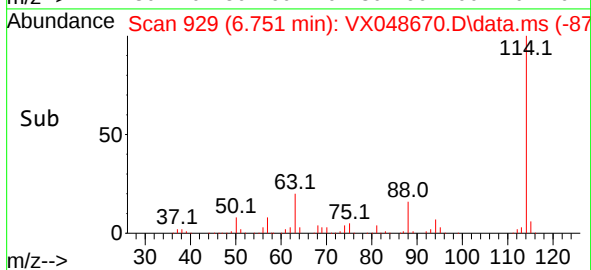
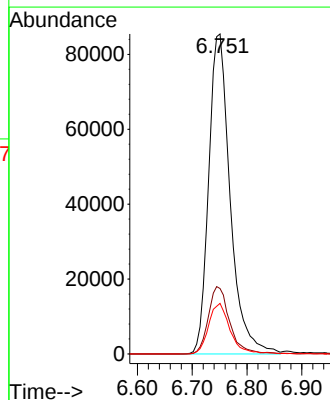
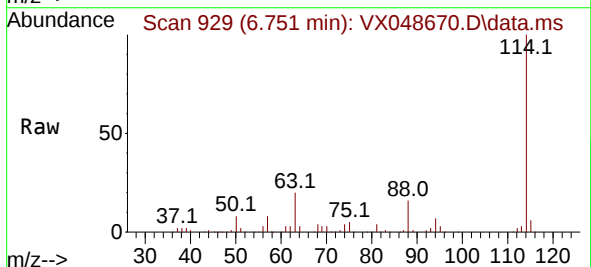
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

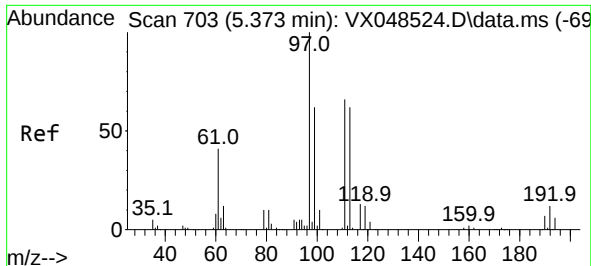
Tgt Ion: 65 Resp: 112829
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: VX048670.D
 Acq: 24 Nov 2025 17:31

Tgt Ion: 114 Resp: 232344
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.2
 88 15.8 0.0 32.2

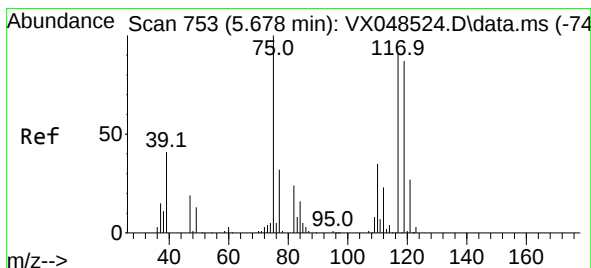
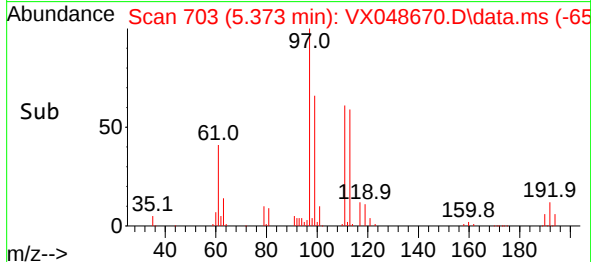
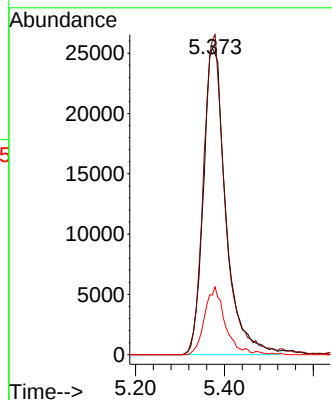
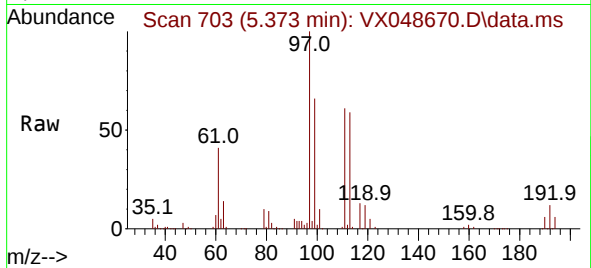




#35
Dibromofluoromethane
Concen: 50.977 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

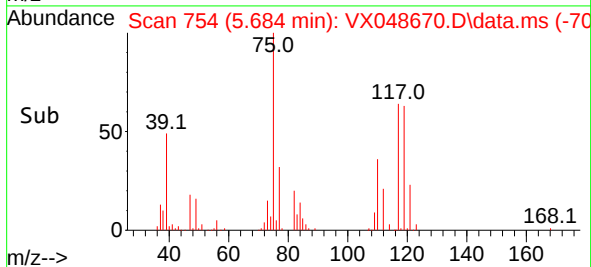
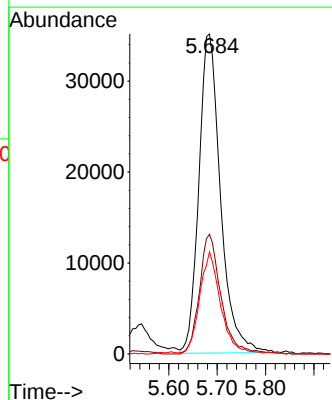
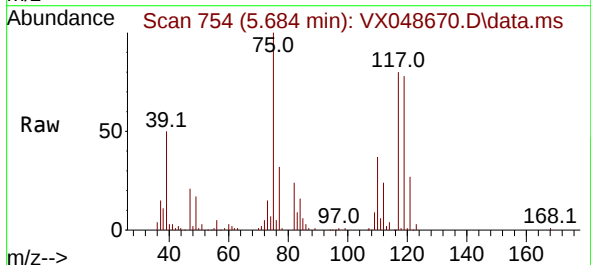
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

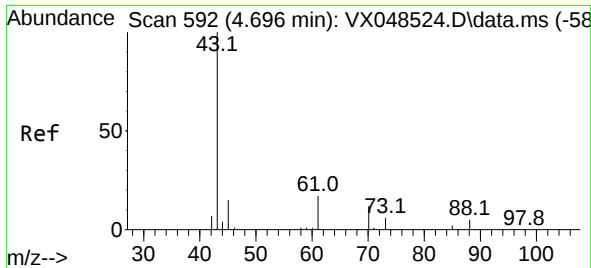
Tgt Ion:113 Resp: 89645
Ion Ratio Lower Upper
113 100
111 100.9 81.9 122.9
192 19.9 15.8 23.6



#36
1,1-Dichloropropene
Concen: 46.360 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 75 Resp: 109165
Ion Ratio Lower Upper
75 100
110 37.4 18.4 55.4
77 29.9 24.6 37.0





#37

Ethyl Acetate

Concen: 48.984 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.000 min

Lab File: VX048670.D

Acq: 24 Nov 2025 17:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

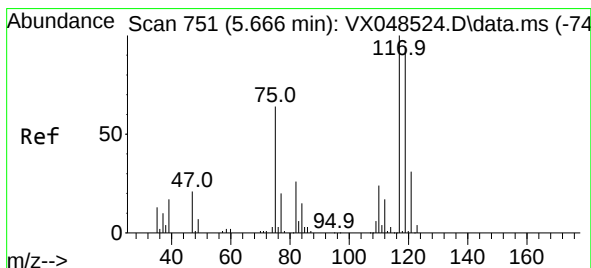
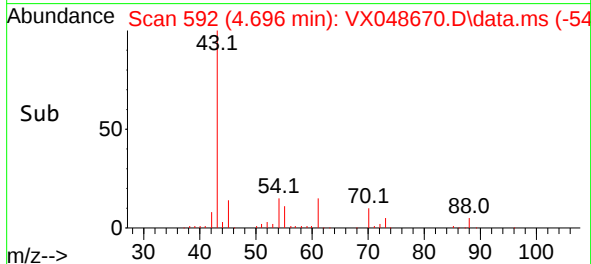
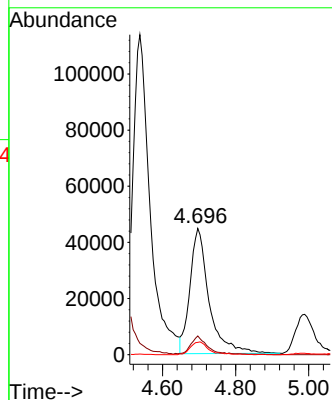
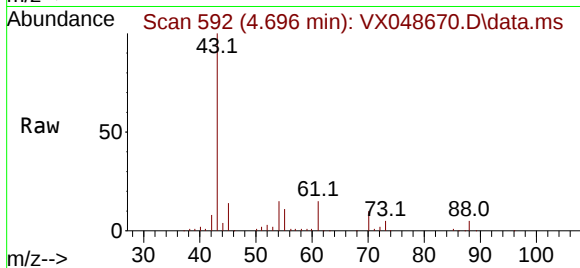
Tgt Ion: 43 Resp: 162365

Ion Ratio Lower Upper

43 100

61 12.8 9.7 14.5

70 9.5 7.7 11.5



#38

Carbon Tetrachloride

Concen: 48.978 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.000 min

Lab File: VX048670.D

Acq: 24 Nov 2025 17:31

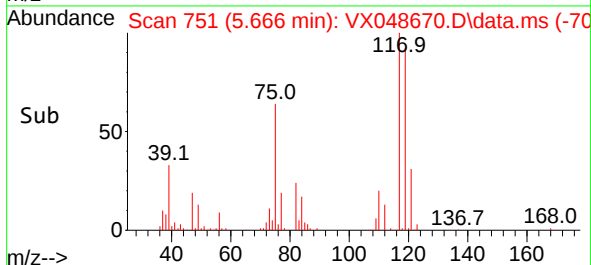
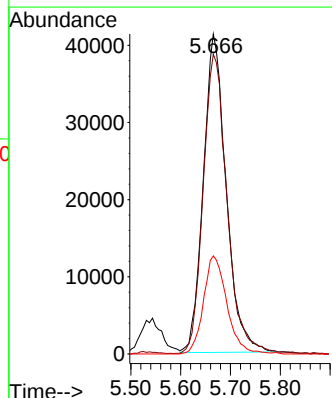
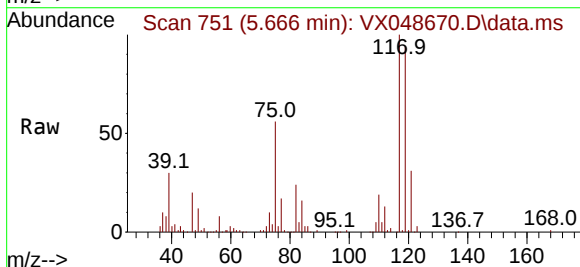
Tgt Ion: 117 Resp: 131286

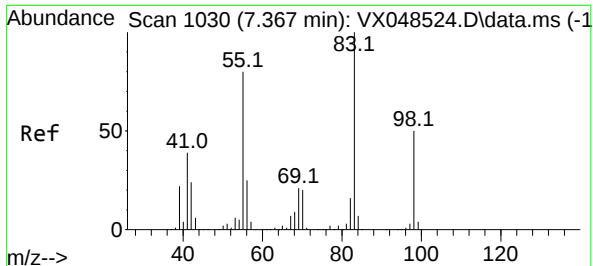
Ion Ratio Lower Upper

117 100

119 94.0 74.5 111.7

121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 44.944 ug/l

RT: 7.366 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048670.D

Acq: 24 Nov 2025 17:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

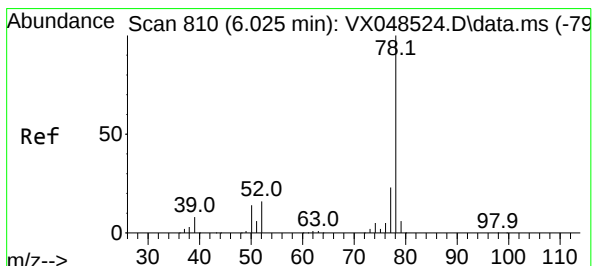
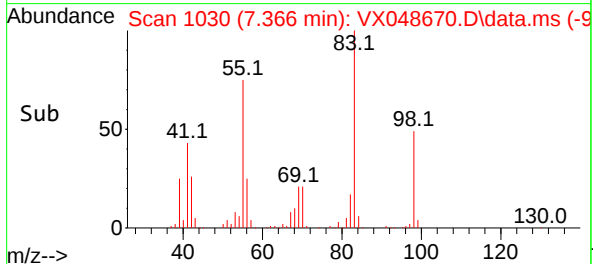
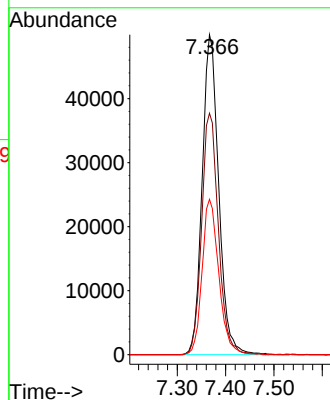
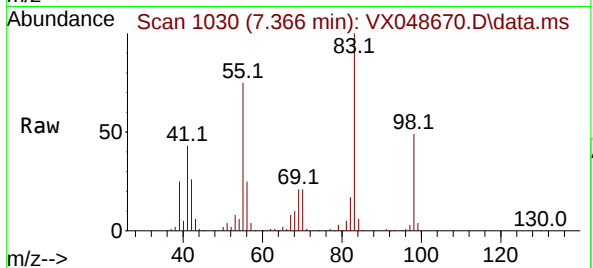
Tgt Ion: 83 Resp: 118830

Ion Ratio Lower Upper

83 100

55 75.4 63.8 95.6

98 48.5 40.3 60.5



#40

Benzene

Concen: 50.358 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX048670.D

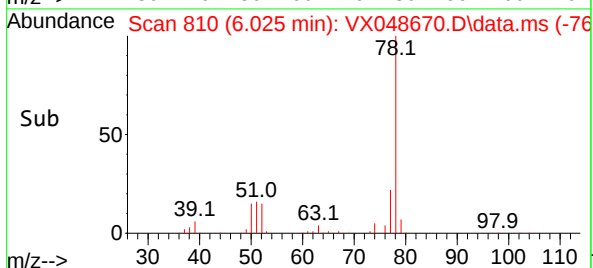
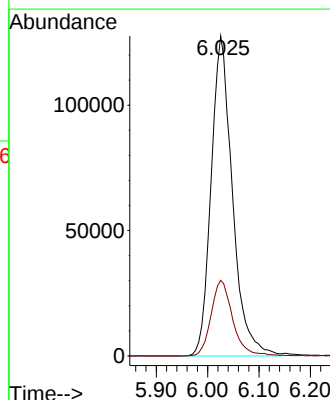
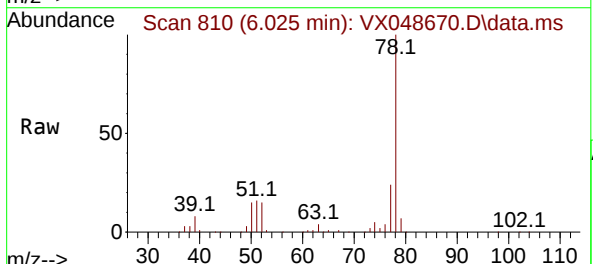
Acq: 24 Nov 2025 17:31

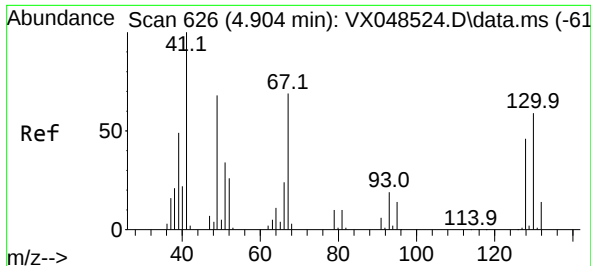
Tgt Ion: 78 Resp: 367576

Ion Ratio Lower Upper

78 100

77 23.6 18.3 27.5

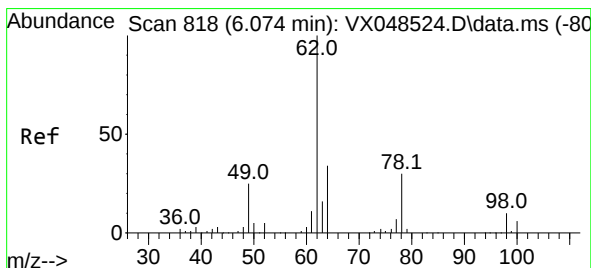
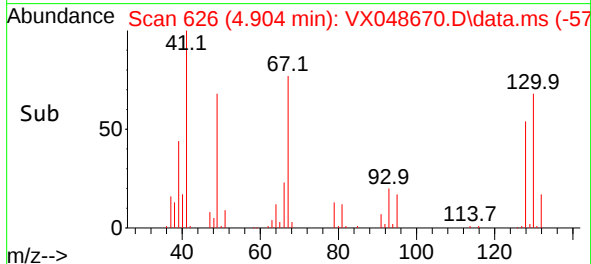
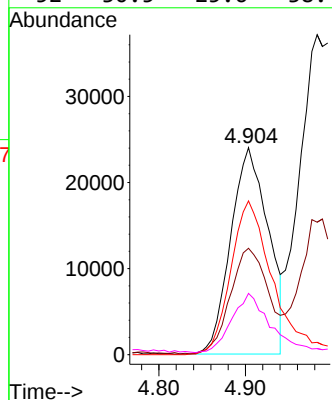
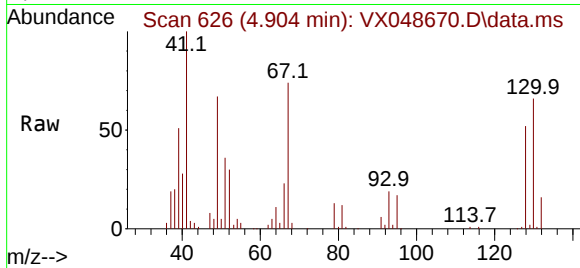




#41
Methacrylonitrile
Concen: 49.595 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

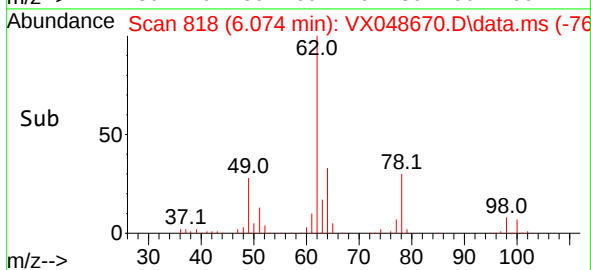
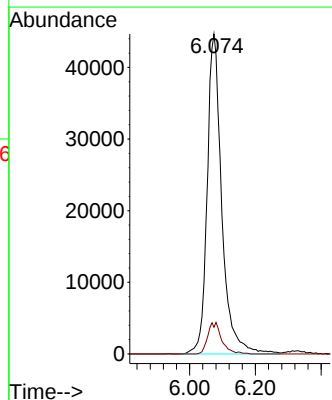
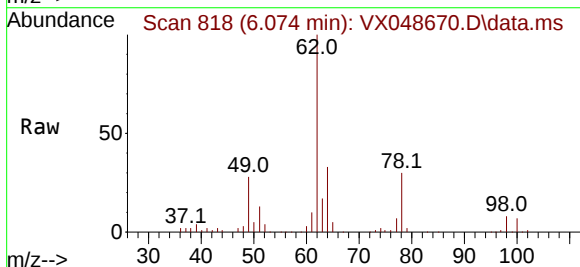
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

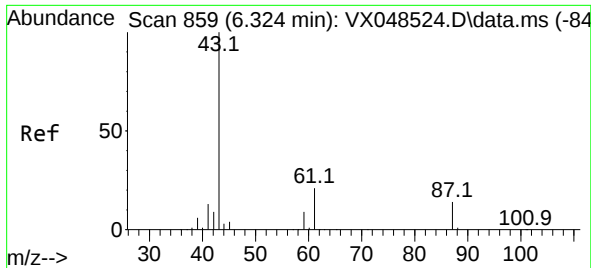
Tgt Ion: 41 Resp: 72293
Ion Ratio Lower Upper
41 100
39 51.4 41.1 61.7
67 86.0 64.2 96.2
52 30.5 25.6 38.4



#42
1,2-Dichloroethane
Concen: 55.189 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 62 Resp: 138023
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.6

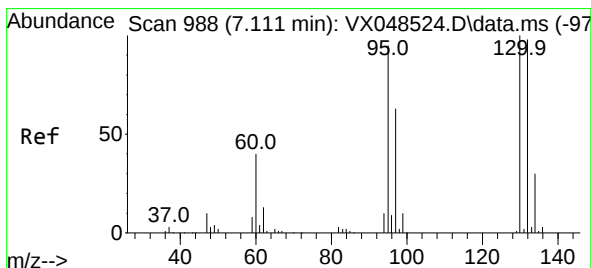
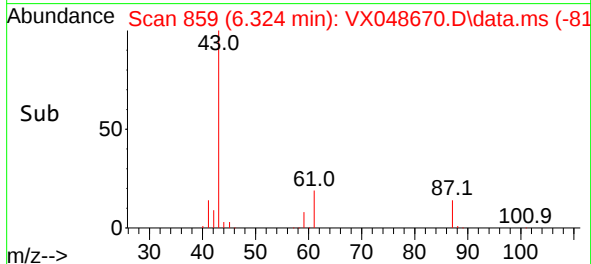
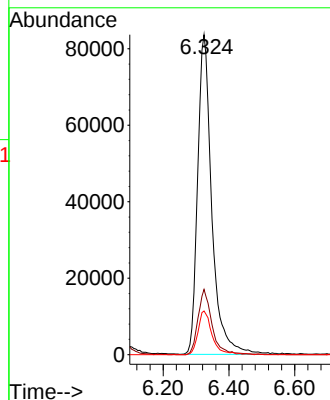
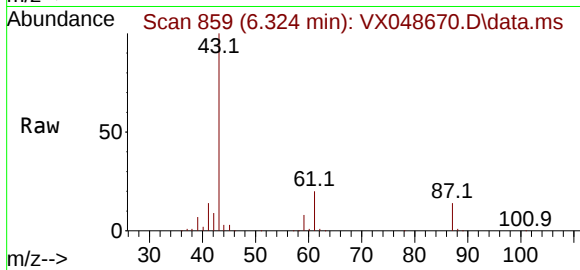




#43
Isopropyl Acetate
Concen: 53.598 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

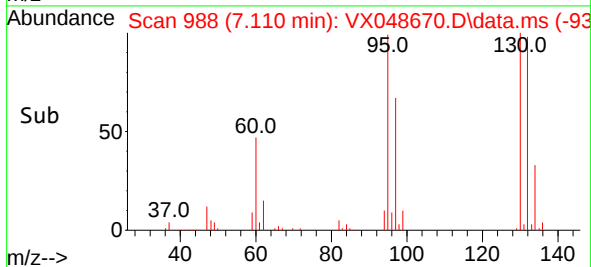
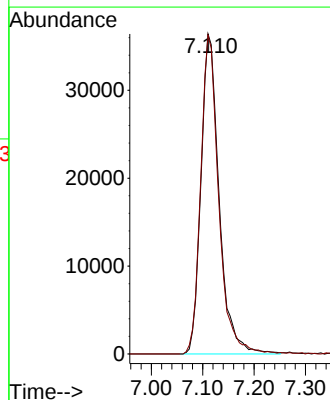
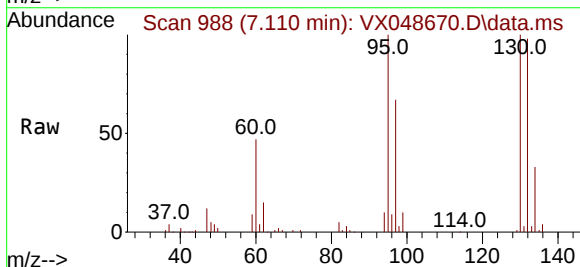
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

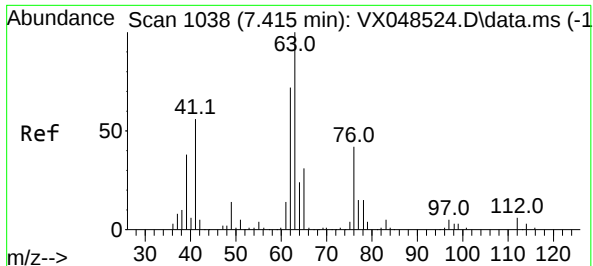
Tgt Ion: 43 Resp: 249731
Ion Ratio Lower Upper
43 100
61 20.2 16.2 24.4
87 13.4 10.9 16.3



#44
Trichloroethene
Concen: 51.120 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion:130 Resp: 89189
Ion Ratio Lower Upper
130 100
95 99.6 0.0 190.2





#45

1,2-Dichloropropane

Concen: 55.804 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048670.D

Acq: 24 Nov 2025 17:31

Instrument :

MSVOA_X

ClientSampleId :

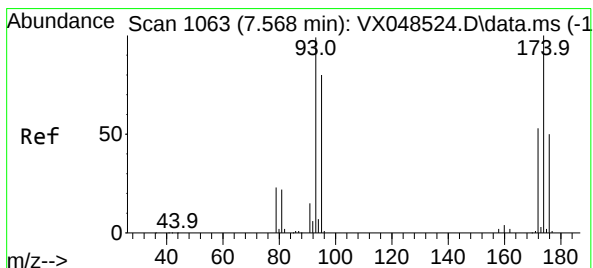
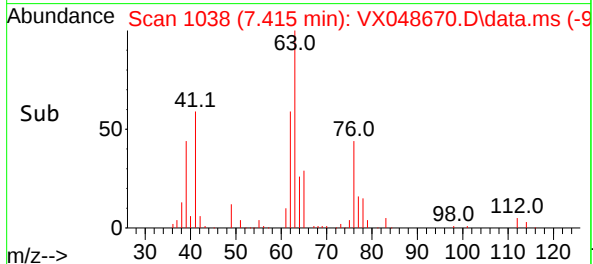
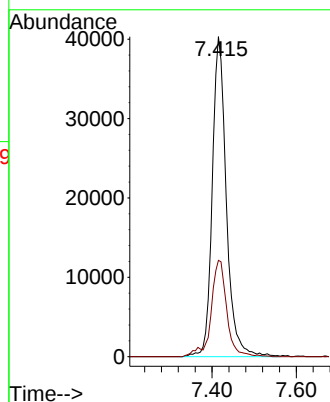
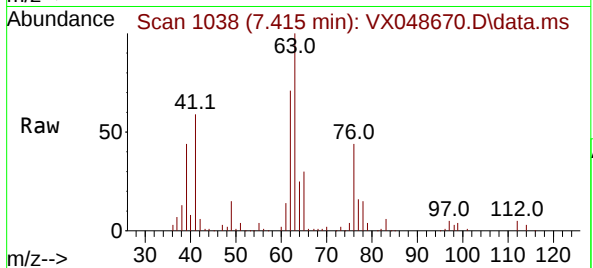
VSTDCCC050EC

Tgt Ion: 63 Resp: 93656

Ion Ratio Lower Upper

63 100

65 30.1 24.9 37.3



#46

Dibromomethane

Concen: 58.585 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048670.D

Acq: 24 Nov 2025 17:31

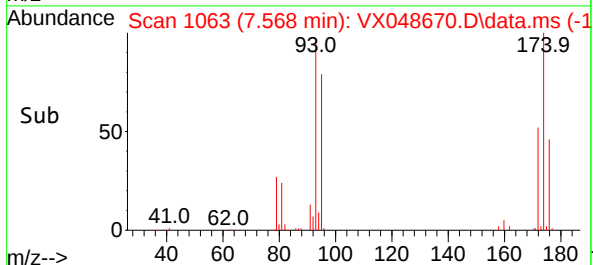
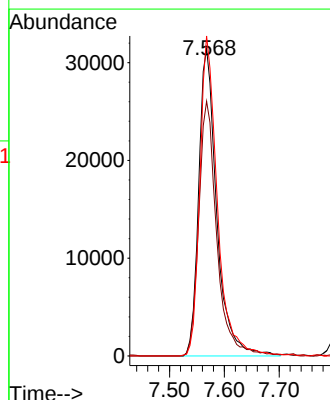
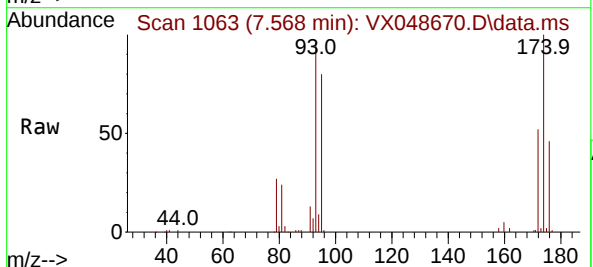
Tgt Ion: 93 Resp: 71714

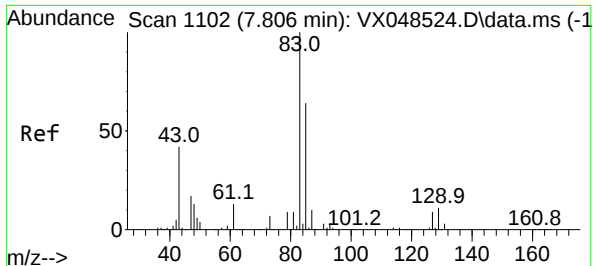
Ion Ratio Lower Upper

93 100

95 82.9 67.6 101.4

174 102.0 83.0 124.6

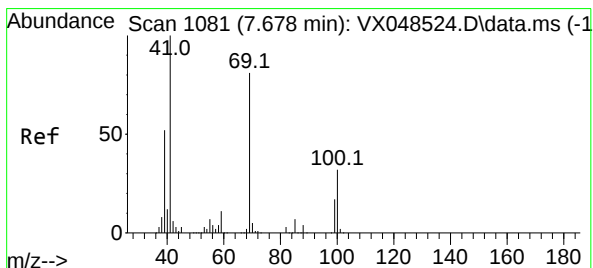
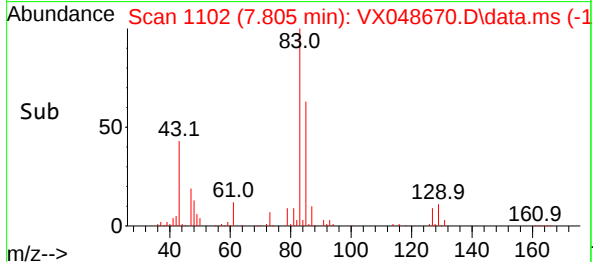
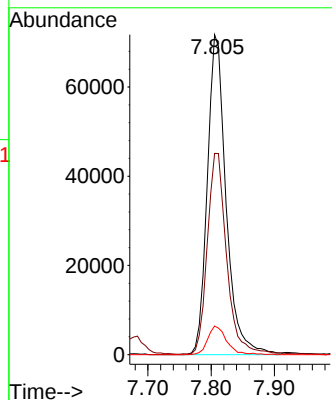
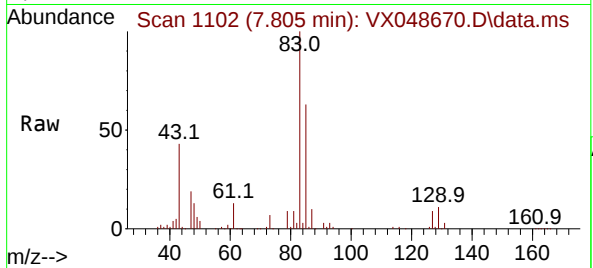




#47
Bromodichloromethane
Concen: 60.660 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

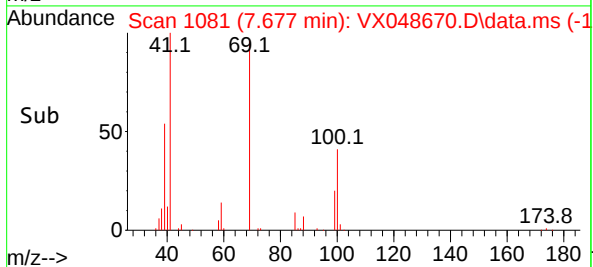
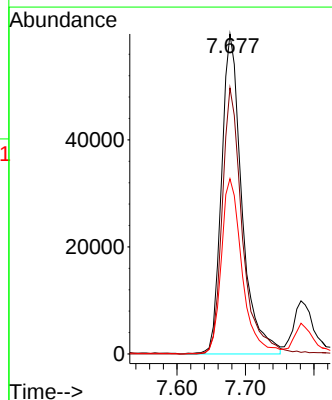
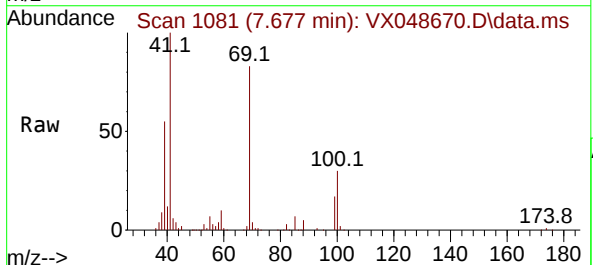
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

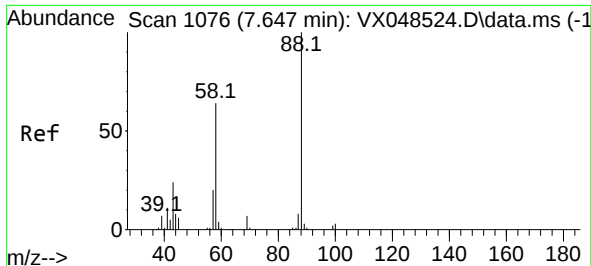
Tgt Ion: 83 Resp: 148134
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.0
127 9.0 7.0 10.4



#48
Methyl methacrylate
Concen: 59.548 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 41 Resp: 123339
Ion Ratio Lower Upper
41 100
69 82.6 67.9 101.9
39 55.8 42.2 63.2





#49

1,4-Dioxane

Concen: 1146.203 ug/l

RT: 7.647 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048670.D

Acq: 24 Nov 2025 17:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

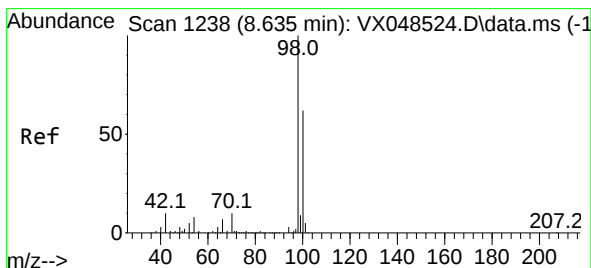
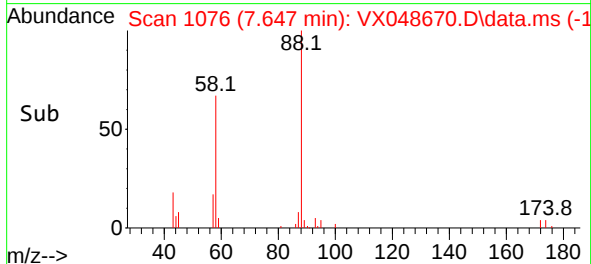
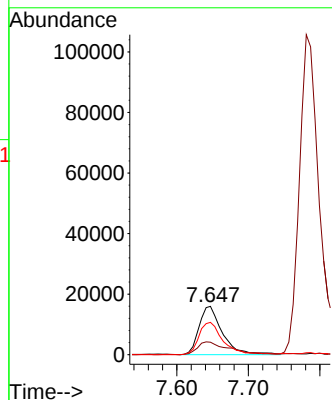
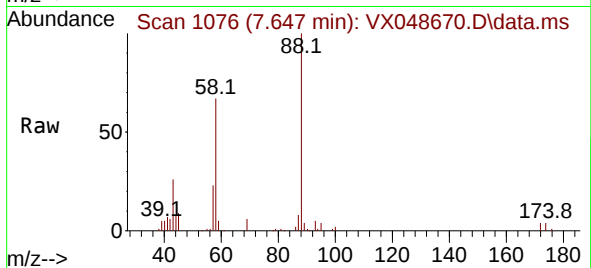
Tgt Ion: 88 Resp: 36175

Ion Ratio Lower Upper

88 100

43 35.6 25.1 37.7

58 68.9 56.7 85.1



#50

Toluene-d8

Concen: 50.940 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048670.D

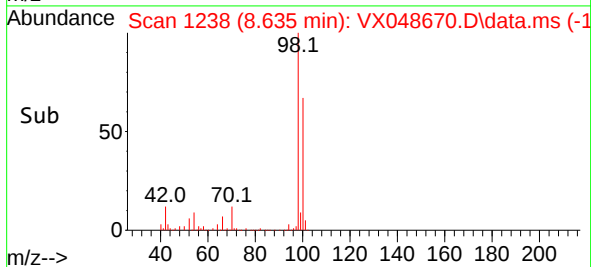
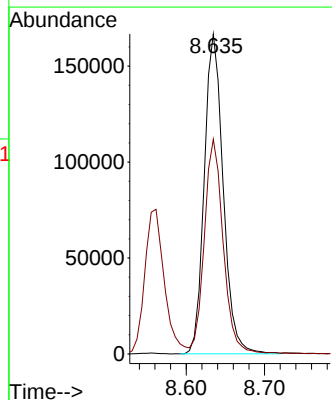
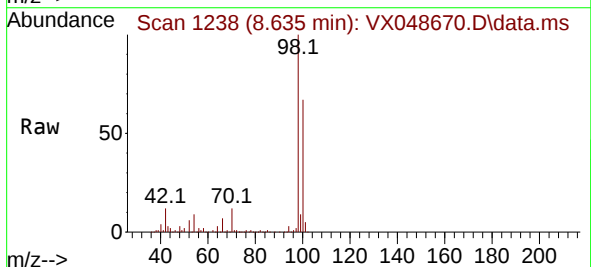
Acq: 24 Nov 2025 17:31

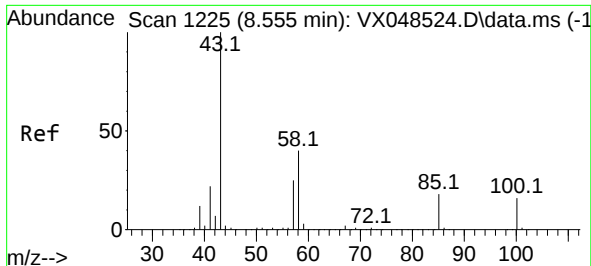
Tgt Ion: 98 Resp: 279384

Ion Ratio Lower Upper

98 100

100 66.8 53.6 80.4

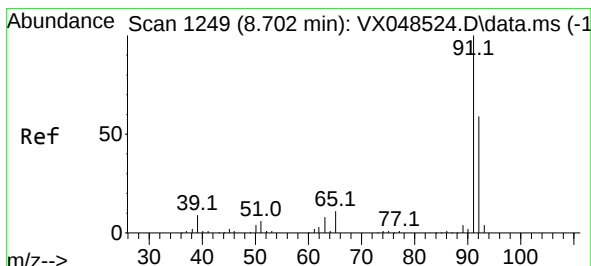
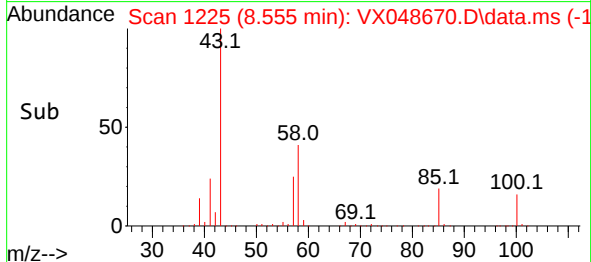
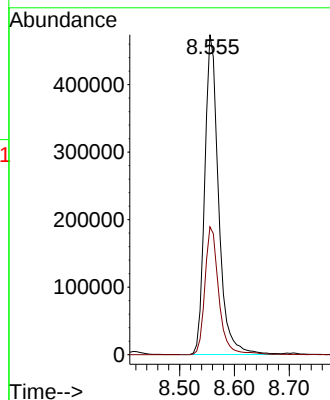
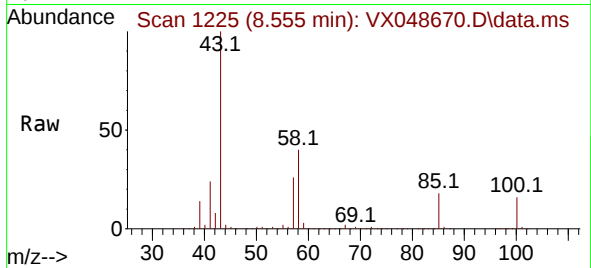




#51
4-Methyl-2-Pentanone
Concen: 312.953 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

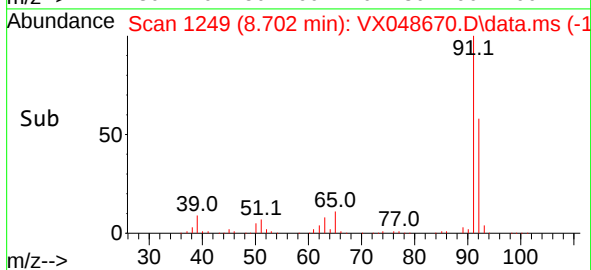
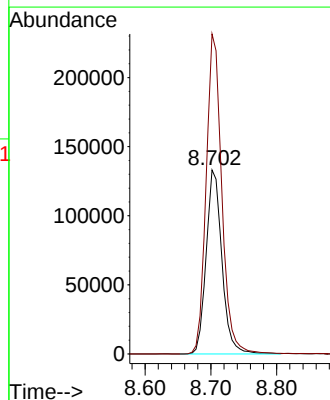
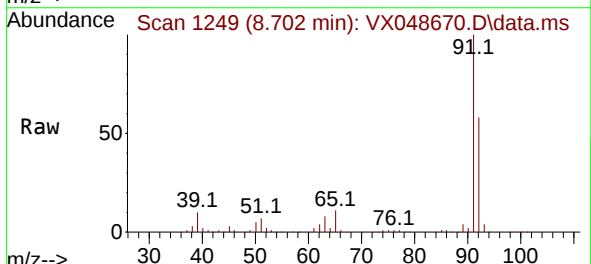
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

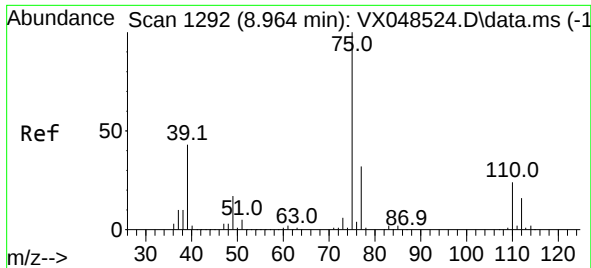
Tgt Ion: 43 Resp: 830030
Ion Ratio Lower Upper
43 100
58 40.3 32.3 48.5



#52
Toluene
Concen: 57.880 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 92 Resp: 222427
Ion Ratio Lower Upper
92 100
91 172.6 137.0 205.6

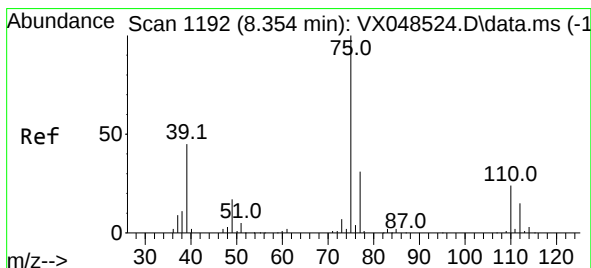
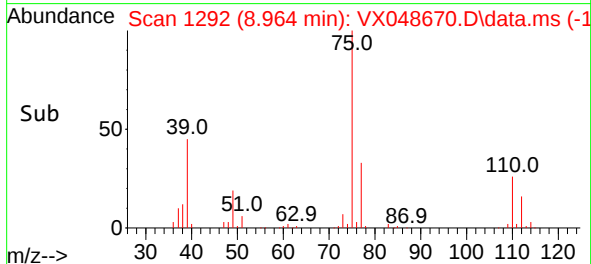
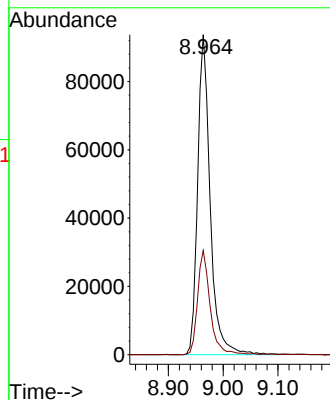
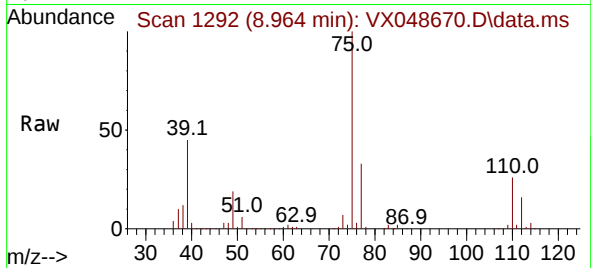




#53
 t-1,3-Dichloropropene
 Concen: 59.445 ug/l
 RT: 8.964 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX048670.D
 Acq: 24 Nov 2025 17:31

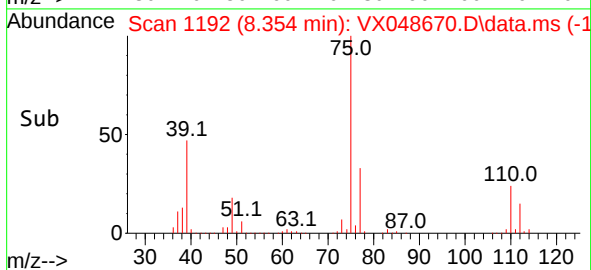
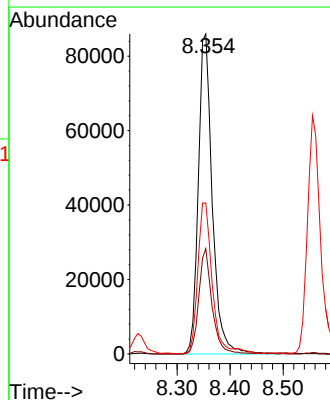
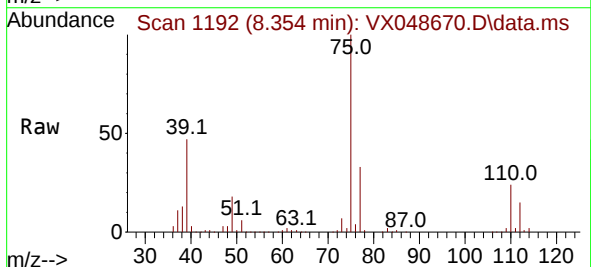
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

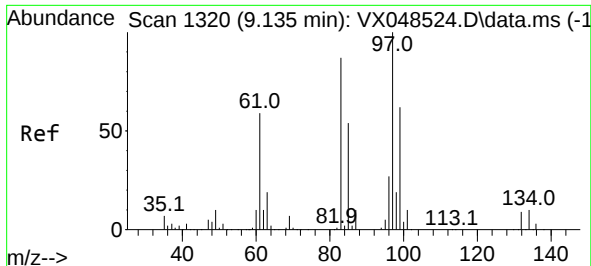
Tgt Ion: 75 Resp: 149581
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 60.433 ug/l
 RT: 8.354 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX048670.D
 Acq: 24 Nov 2025 17:31

Tgt Ion: 75 Resp: 157459
 Ion Ratio Lower Upper
 75 100
 77 32.9 24.7 37.1
 39 47.1 36.1 54.1

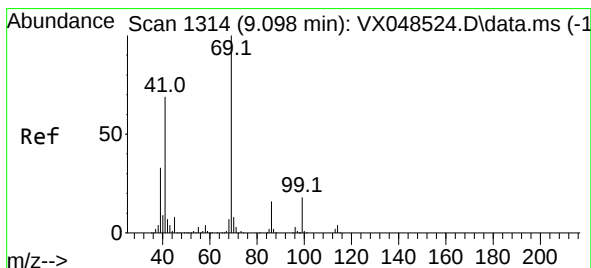
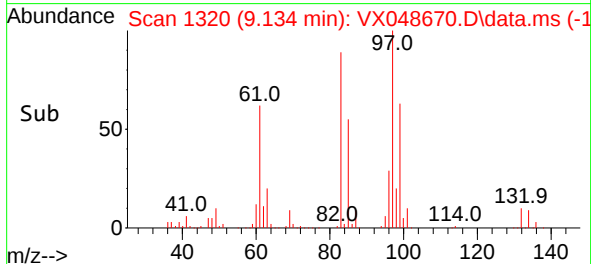
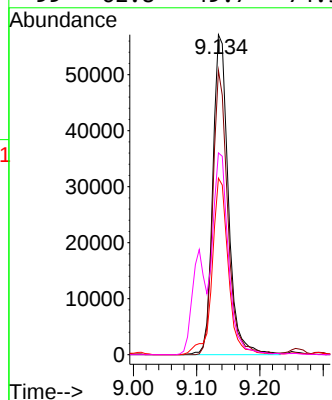
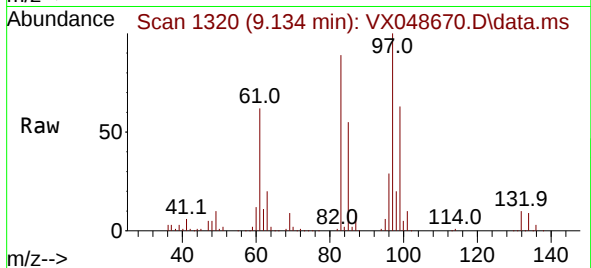




#55
 1,1,2-Trichloroethane
 Concen: 63.489 ug/l
 RT: 9.134 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048670.D
 Acq: 24 Nov 2025 17:31

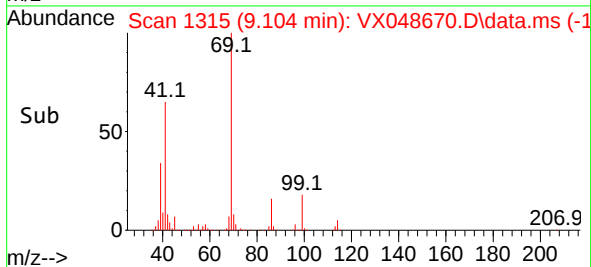
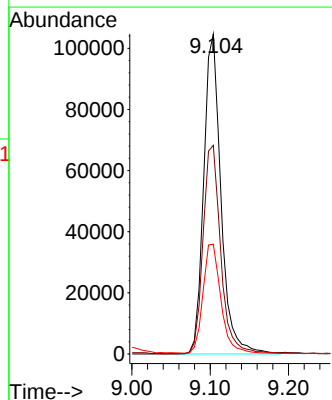
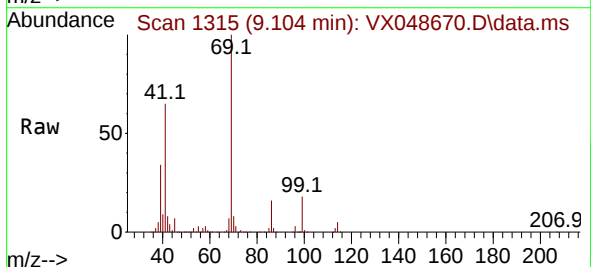
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

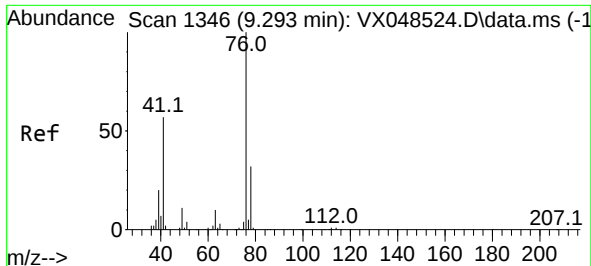
Tgt Ion:	97	Resp:	97479
Ion	Ratio	Lower	Upper
97	100		
83	88.8	69.2	103.8
85	55.1	42.8	64.2
99	62.8	49.7	74.5



#56
 Ethyl methacrylate
 Concen: 62.782 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. 0.006 min
 Lab File: VX048670.D
 Acq: 24 Nov 2025 17:31

Tgt Ion:	69	Resp:	160372
Ion	Ratio	Lower	Upper
69	100		
41	66.9	53.3	79.9
39	36.0	26.1	39.1





#57

1,3-Dichloropropane

Concen: 60.685 ug/l

RT: 9.293 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048670.D

Acq: 24 Nov 2025 17:31

Instrument :

MSVOA_X

ClientSampleId :

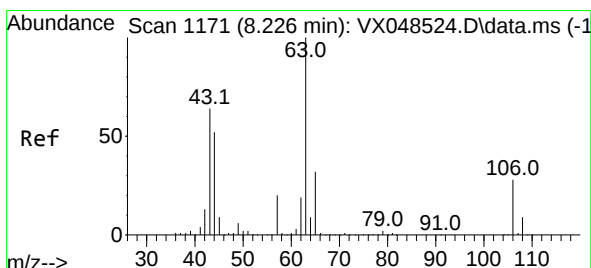
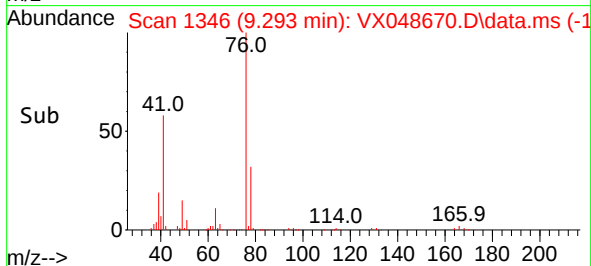
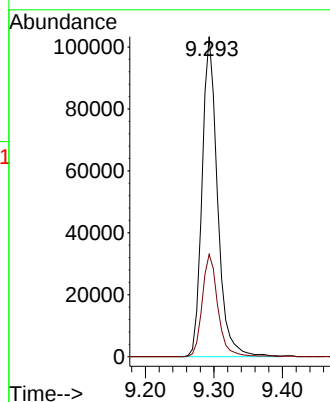
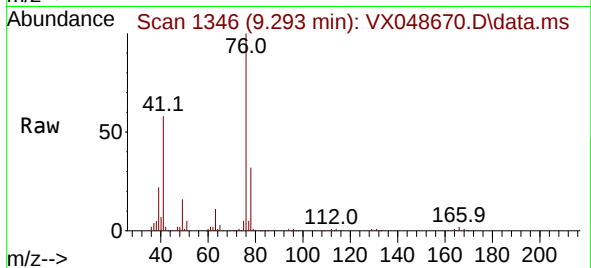
VSTDCCC050EC

Tgt Ion: 76 Resp: 162176

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 302.548 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048670.D

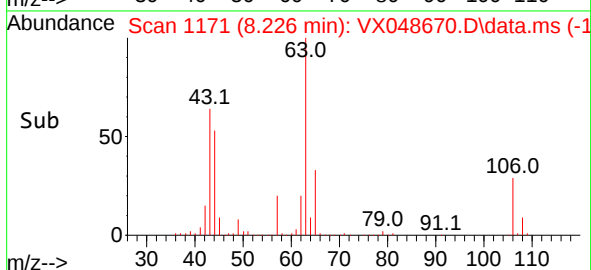
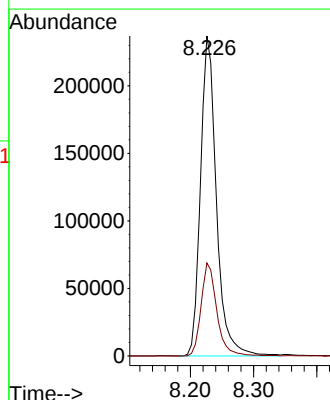
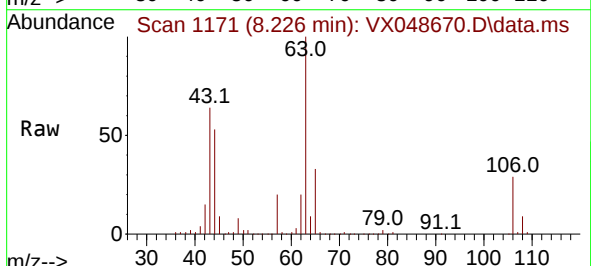
Acq: 24 Nov 2025 17:31

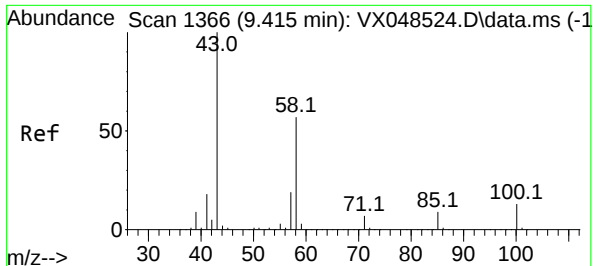
Tgt Ion: 63 Resp: 415503

Ion Ratio Lower Upper

63 100

106 28.7 23.0 34.4

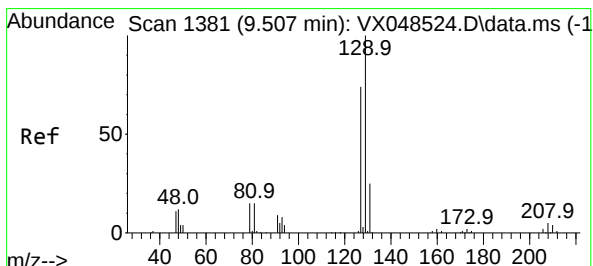
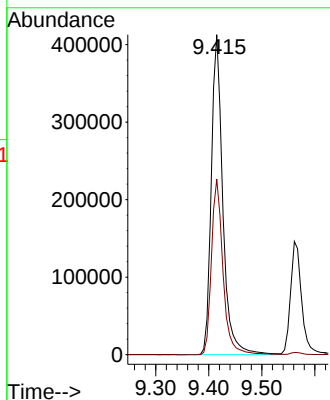
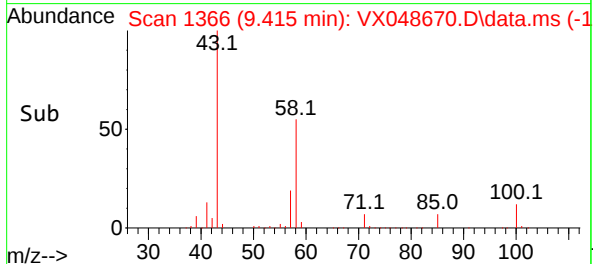
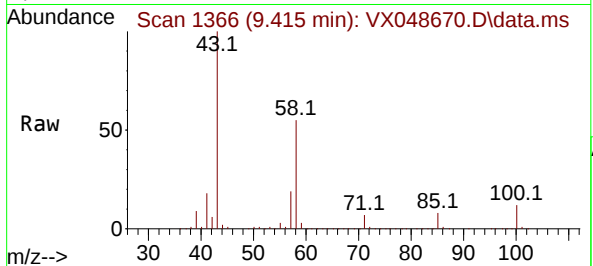




#59
2-Hexanone
Concen: 315.604 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

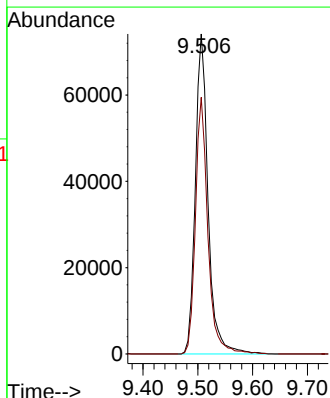
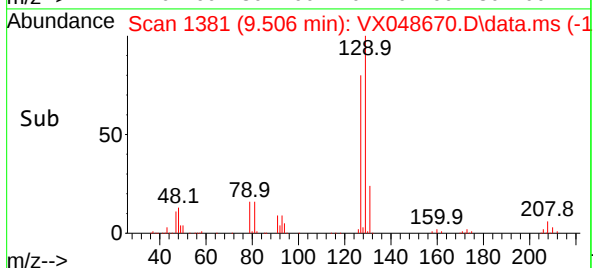
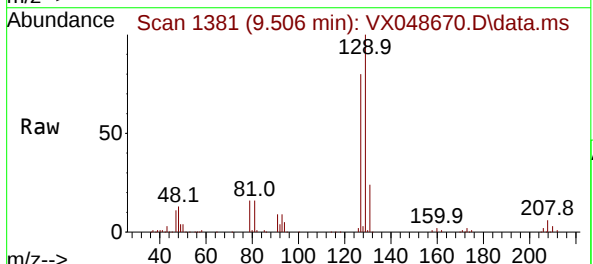
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

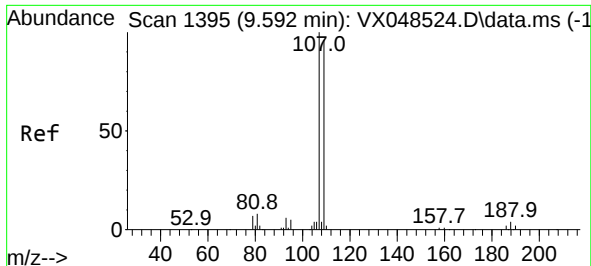
Tgt Ion: 43 Resp: 622655
Ion Ratio Lower Upper
43 100
58 55.0 28.1 84.2



#60
Dibromochloromethane
Concen: 63.713 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 129 Resp: 120105
Ion Ratio Lower Upper
129 100
127 78.5 38.0 114.0

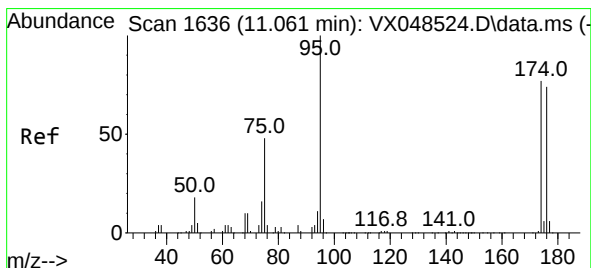
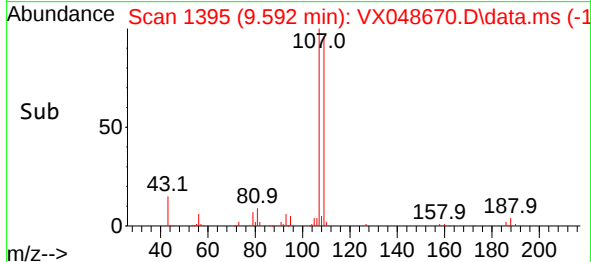
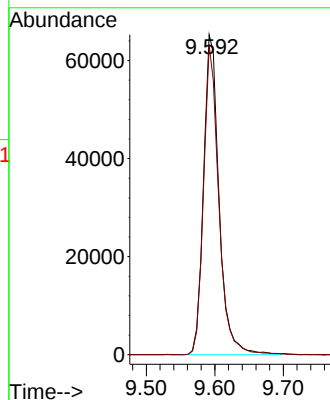
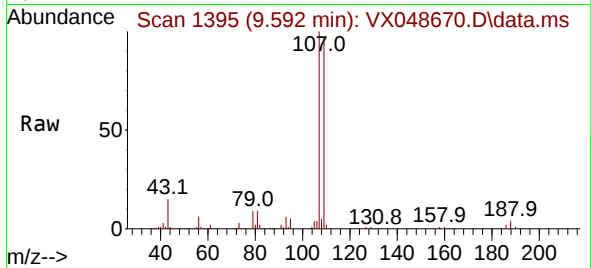




#61
1,2-Dibromoethane
Concen: 61.866 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

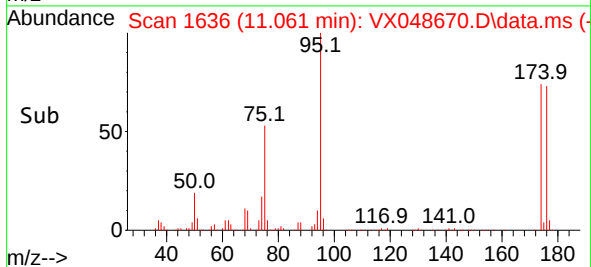
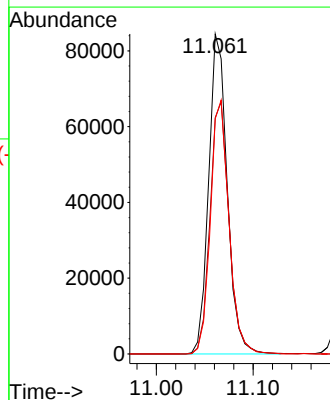
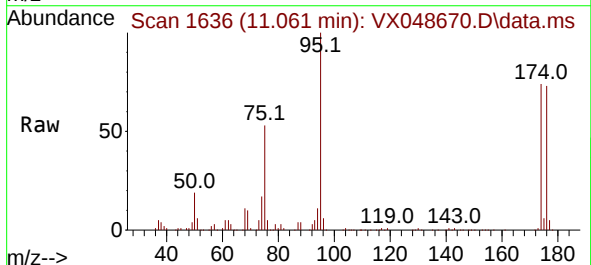
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

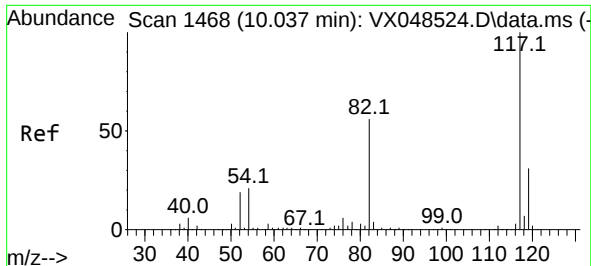
Tgt Ion:107 Resp: 102881
Ion Ratio Lower Upper
107 100
109 95.1 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 55.160 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 95 Resp: 112743
Ion Ratio Lower Upper
95 100
174 80.8 0.0 161.8
176 79.3 0.0 153.6

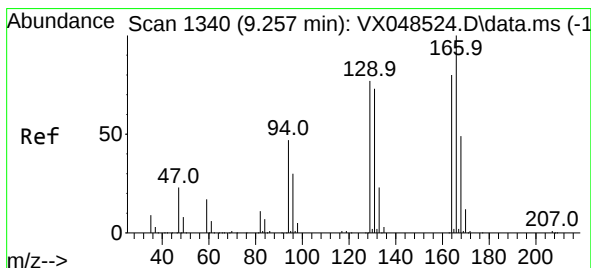
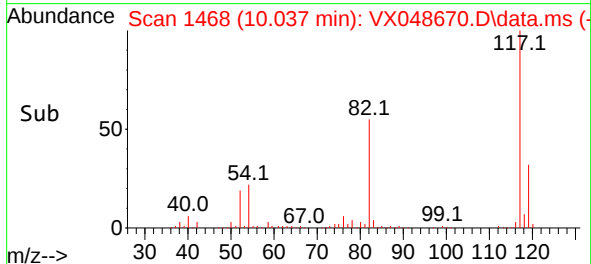
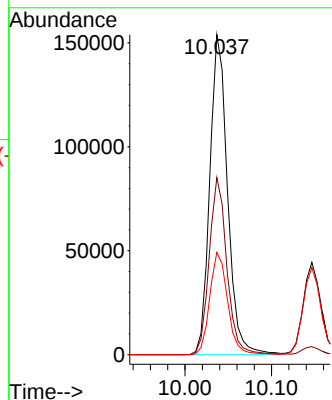
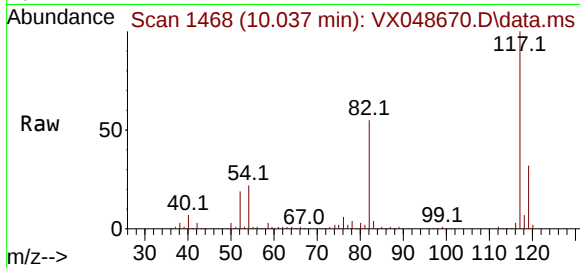




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

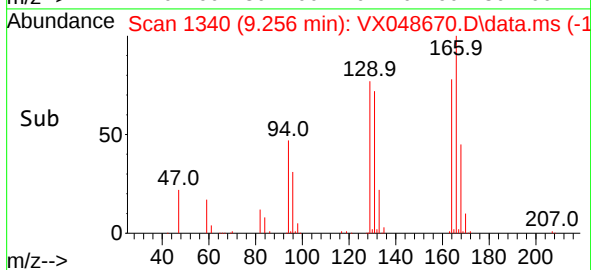
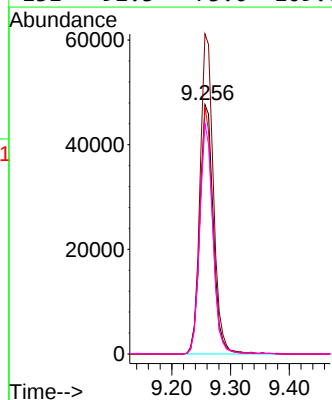
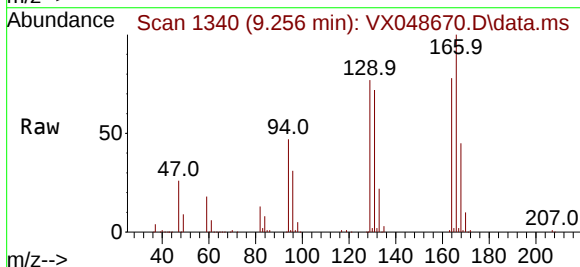
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

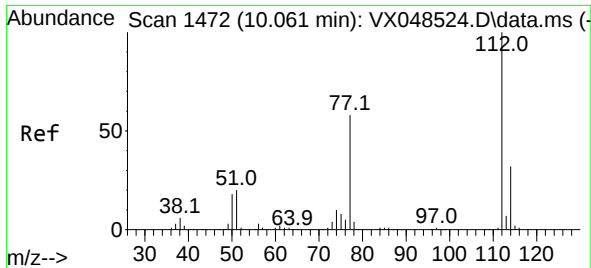
Tgt Ion:117 Resp: 219503
Ion Ratio Lower Upper
117 100
82 55.4 44.4 66.6
119 31.9 25.1 37.7



#64
Tetrachloroethene
Concen: 47.156 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion:164 Resp: 75181
Ion Ratio Lower Upper
164 100
166 128.4 100.6 150.8
129 99.3 77.6 116.4
131 92.3 73.0 109.6

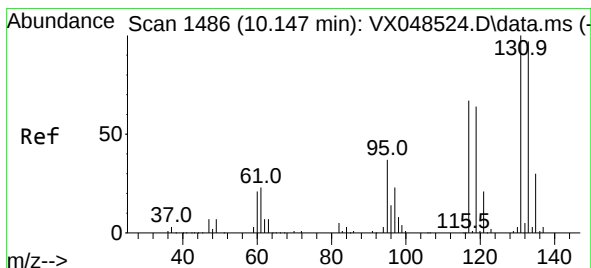
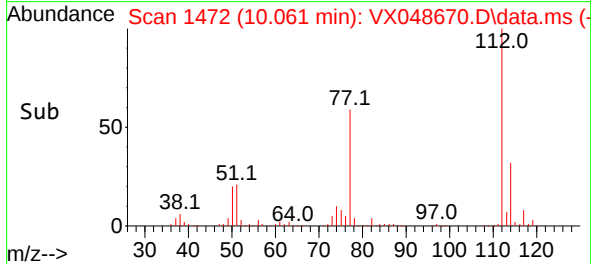
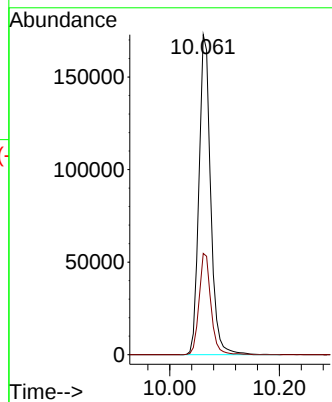
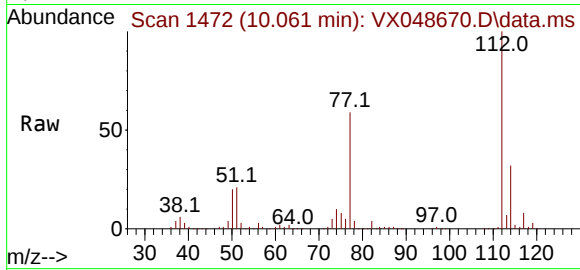




#65
Chlorobenzene
Concen: 49.215 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

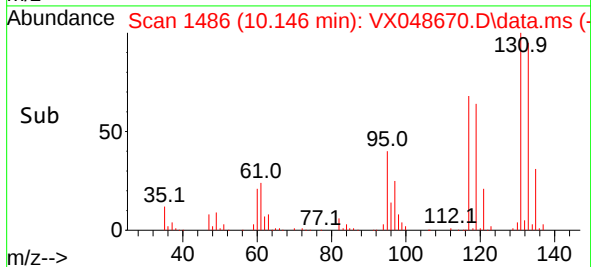
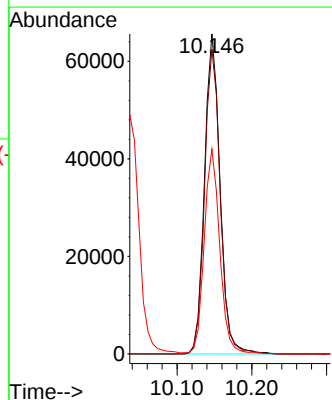
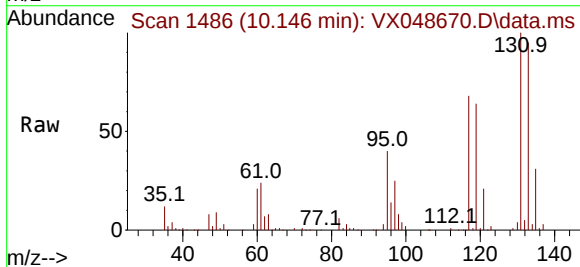
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

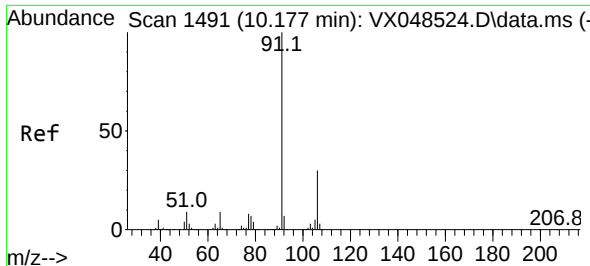
Tgt Ion:112 Resp: 256408
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 54.333 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion:131 Resp: 94848
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.7
119 64.3 32.8 98.3

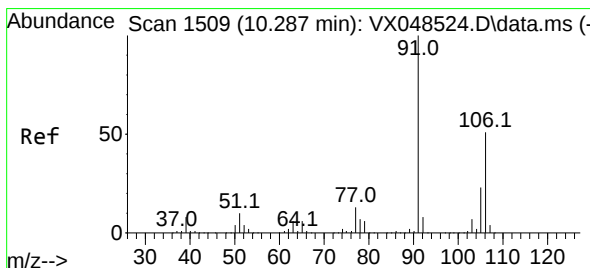
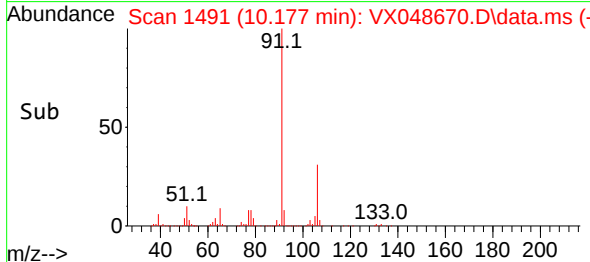
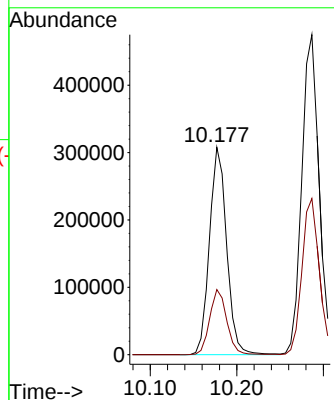
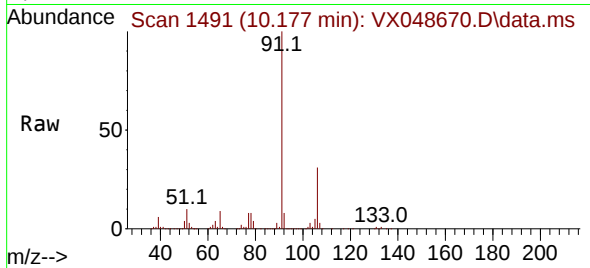




#67
Ethyl Benzene
Concen: 48.602 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

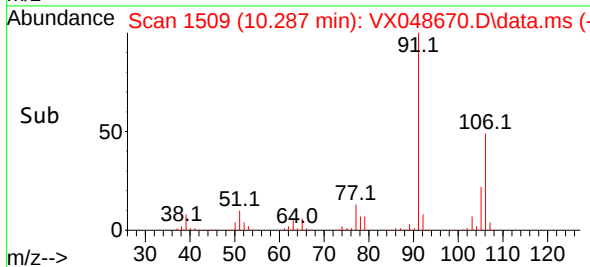
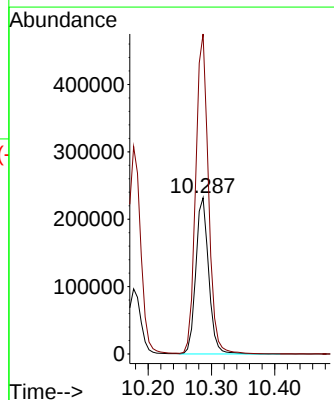
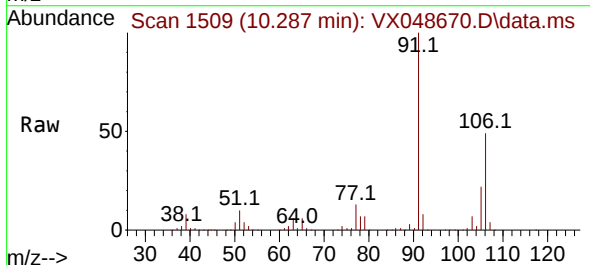
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

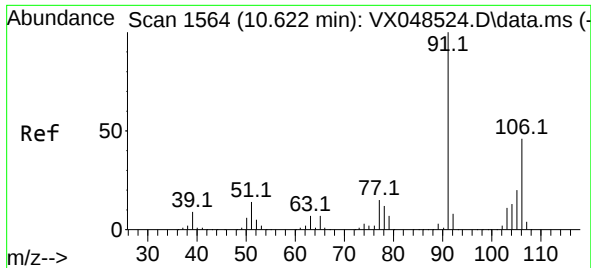
Tgt Ion: 91 Resp: 425206
Ion Ratio Lower Upper
91 100
106 31.4 24.1 36.1



#68
m/p-Xylenes
Concen: 99.477 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 106 Resp: 327776
Ion Ratio Lower Upper
106 100
91 203.4 159.6 239.4

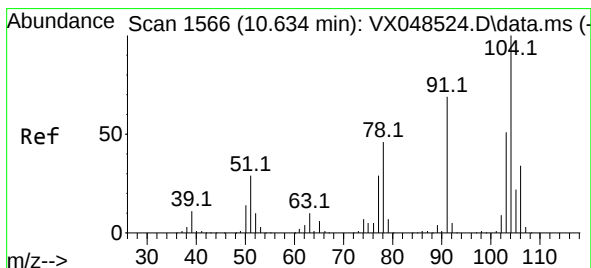
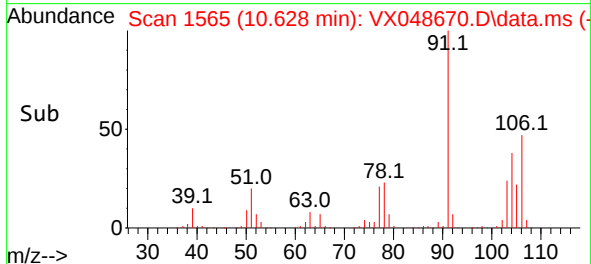
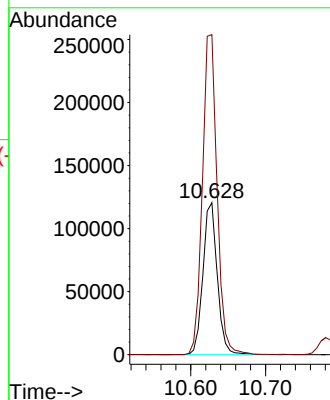
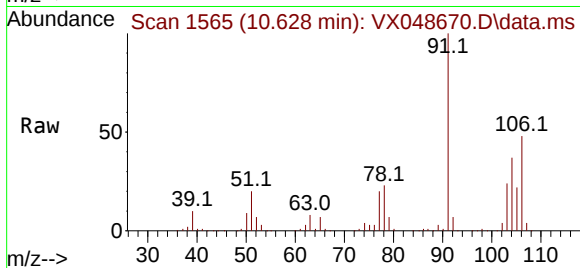




#69
o-Xylene
Concen: 49.765 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

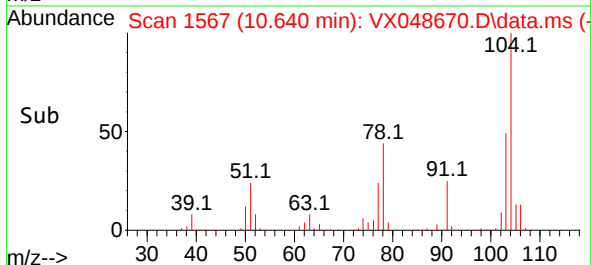
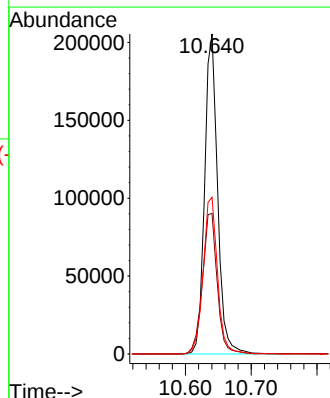
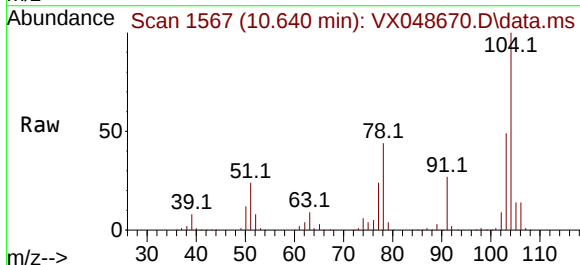
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

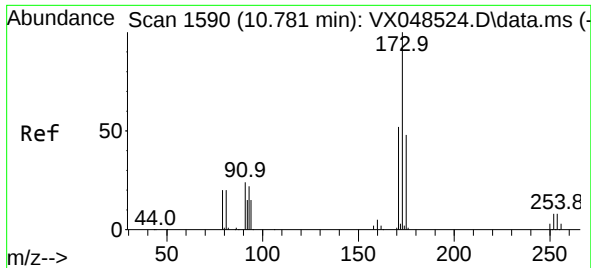
Tgt Ion:106 Resp: 160432
Ion Ratio Lower Upper
106 100
91 216.2 106.4 319.2



#70
Styrene
Concen: 52.108 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion:104 Resp: 281792
Ion Ratio Lower Upper
104 100
78 50.0 39.4 59.2
103 54.4 43.1 64.7

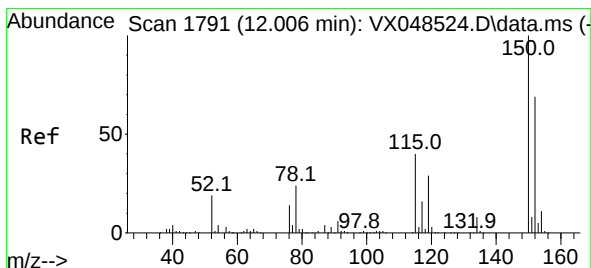
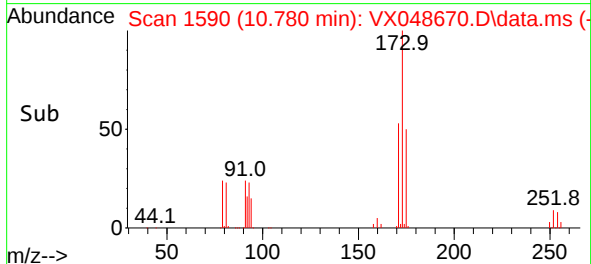
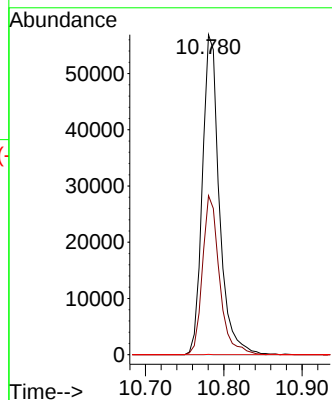
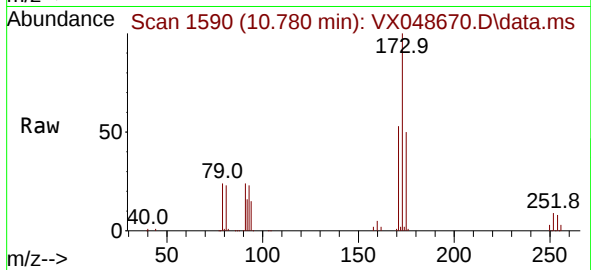




#71
Bromoform
Concen: 53.103 ug/l
RT: 10.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

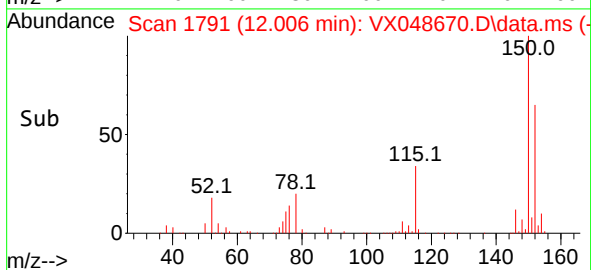
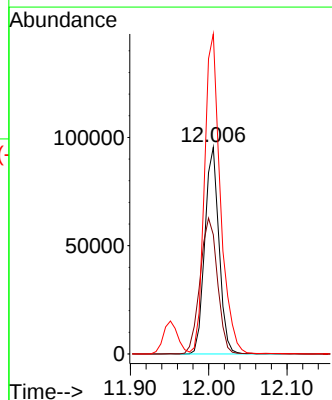
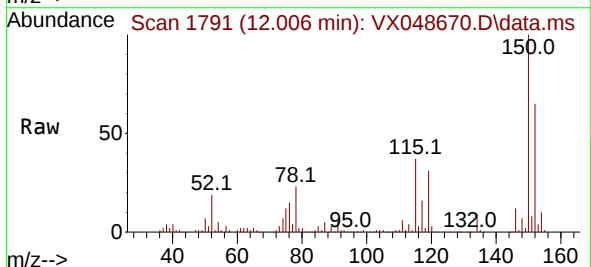
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

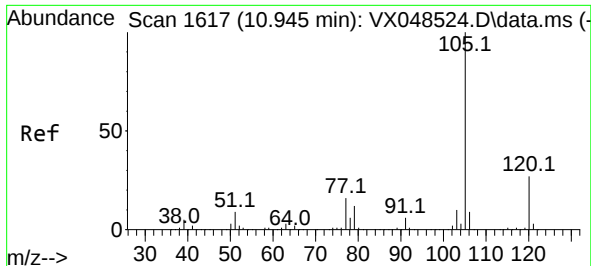
Tgt Ion:173 Resp: 85523
Ion Ratio Lower Upper
173 100
175 49.8 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion:152 Resp: 119898
Ion Ratio Lower Upper
152 100
115 81.0 39.2 117.6
150 172.7 0.0 347.0

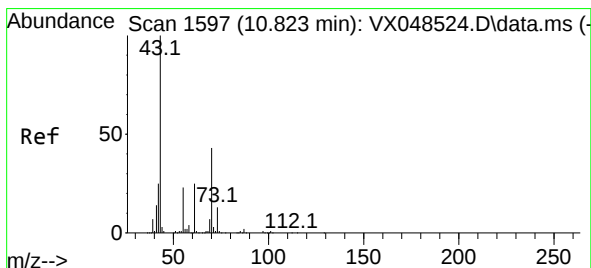
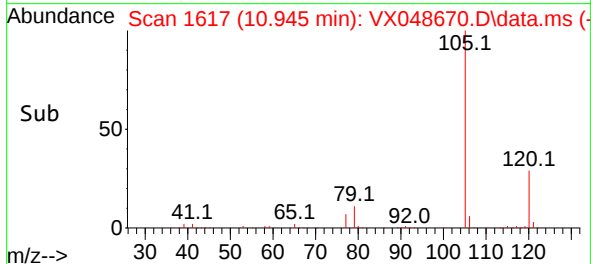
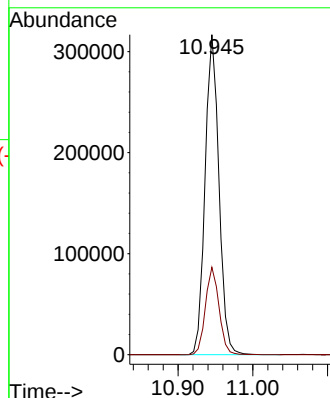
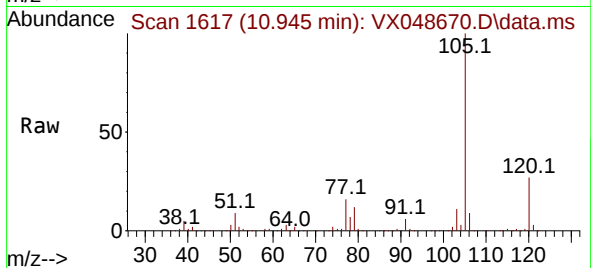




#73
Isopropylbenzene
Concen: 46.765 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

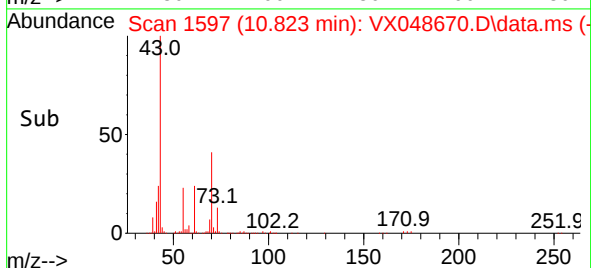
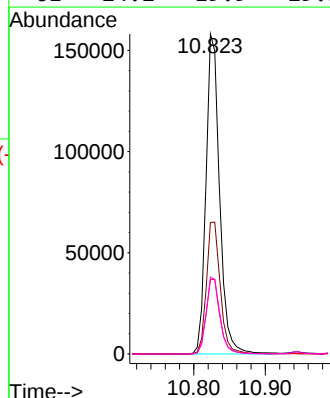
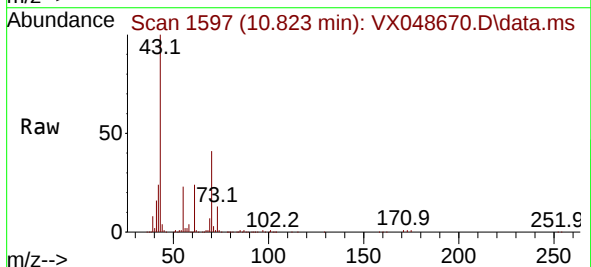
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

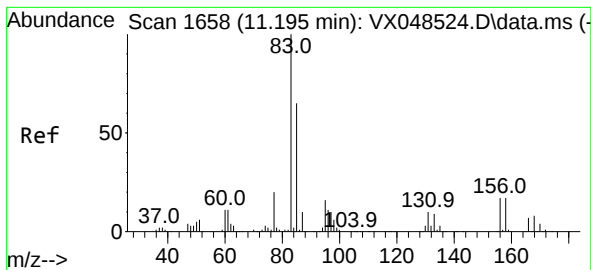
Tgt Ion:105 Resp: 406992
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7



#74
N-ethyl acetate
Concen: 47.946 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 43 Resp: 209518
Ion Ratio Lower Upper
43 100
70 42.0 35.1 52.7
55 24.1 19.3 28.9
61 24.2 19.9 29.9

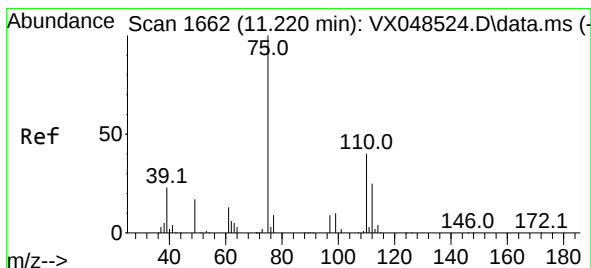
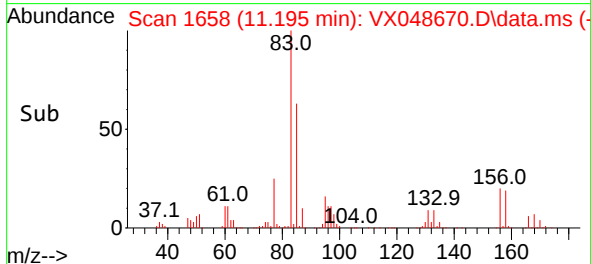
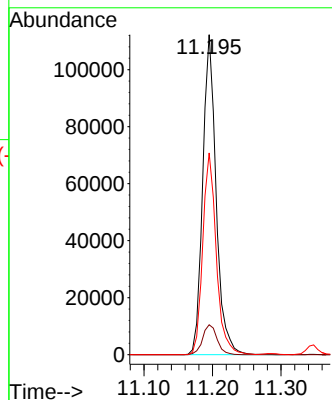
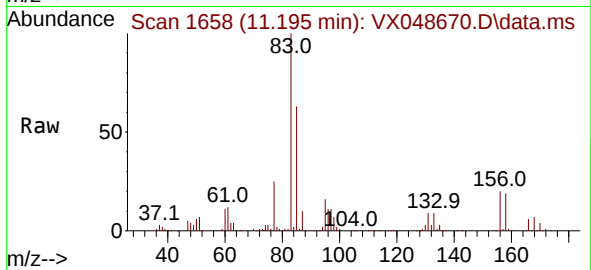




#75
1,1,2,2-Tetrachloroethane
Concen: 49.816 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

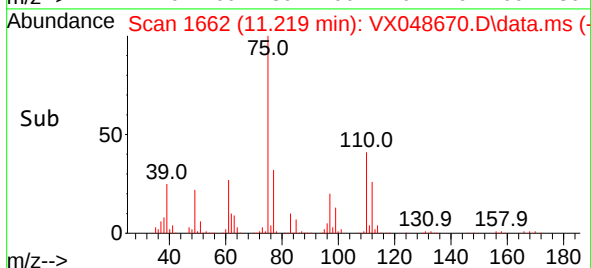
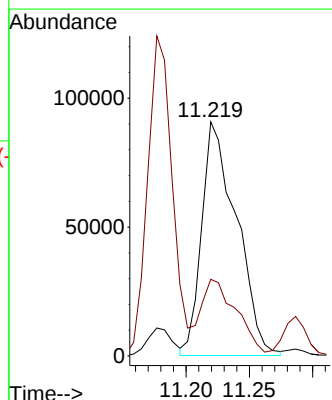
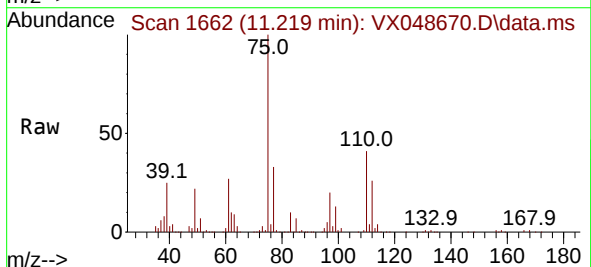
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

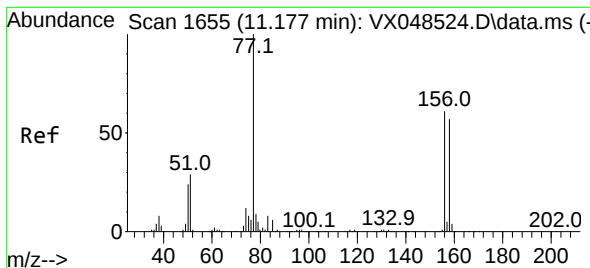
Tgt Ion: 83 Resp: 152892
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 63.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 60.094 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 75 Resp: 173583
Ion Ratio Lower Upper
75 100
77 31.6 24.3 72.8





#77

Bromobenzene

Concen: 47.603 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. 0.006 min

Lab File: VX048670.D

Acq: 24 Nov 2025 17:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

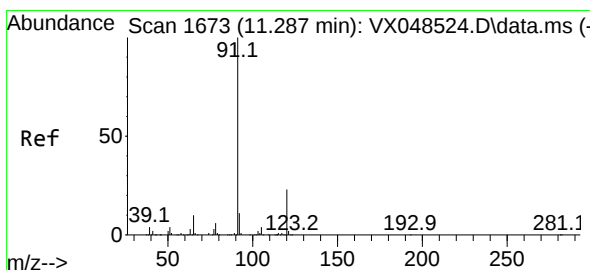
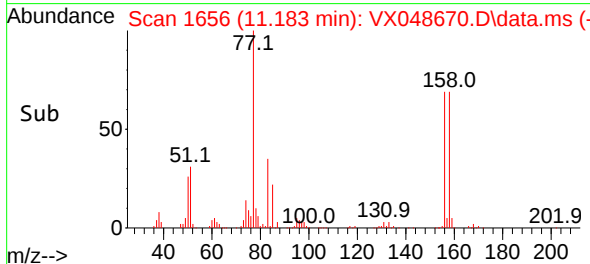
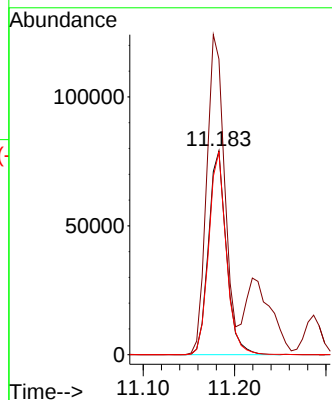
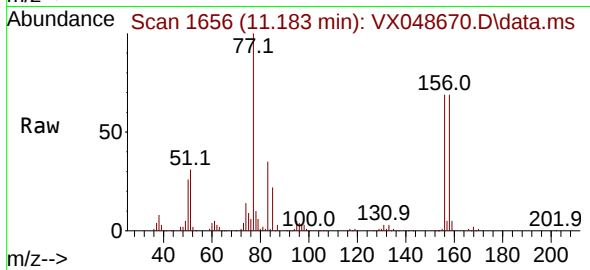
Tgt Ion:156 Resp: 106979

Ion Ratio Lower Upper

156 100

77 157.1 78.1 234.4

158 97.9 48.5 145.5



#78

n-propylbenzene

Concen: 46.215 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048670.D

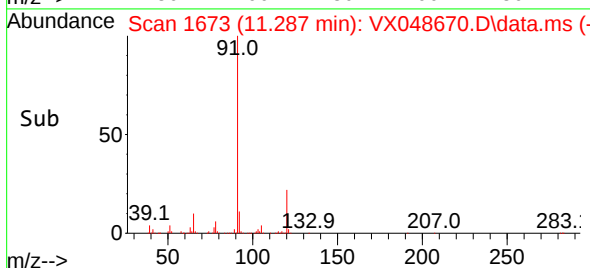
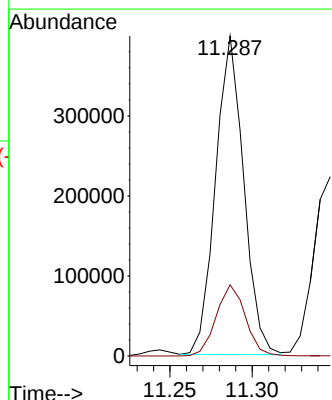
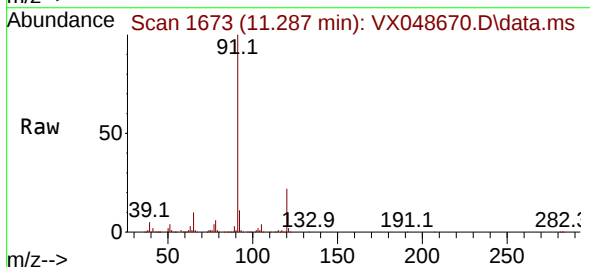
Acq: 24 Nov 2025 17:31

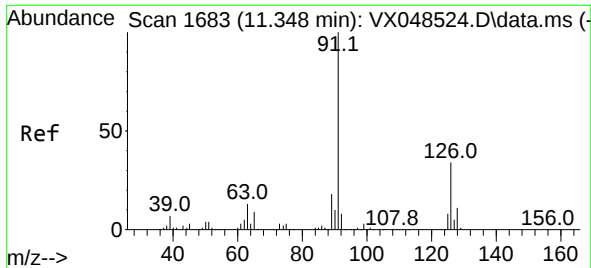
Tgt Ion: 91 Resp: 472930

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8

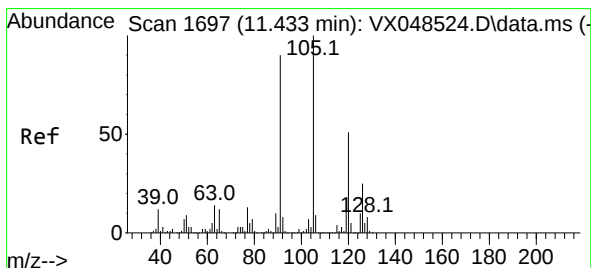
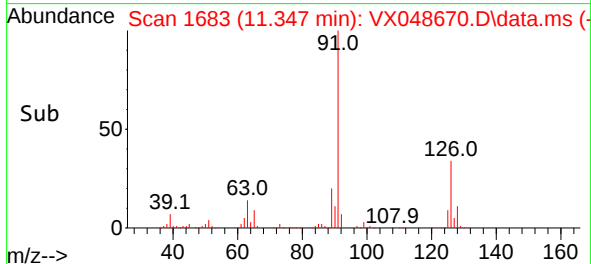
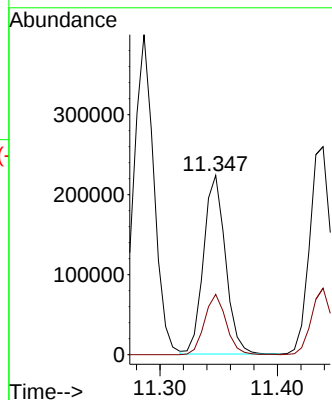
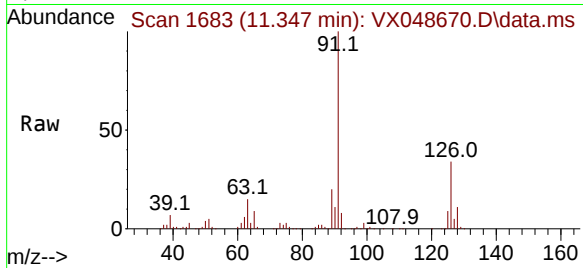




#79
2-Chlorotoluene
Concen: 46.782 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

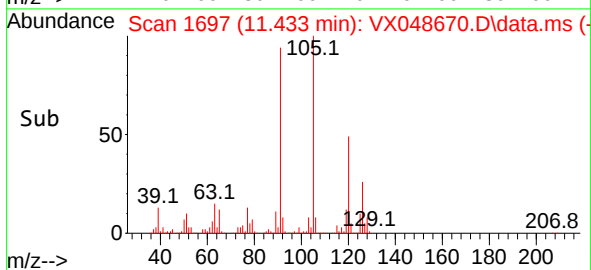
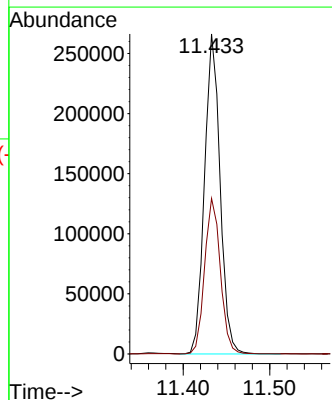
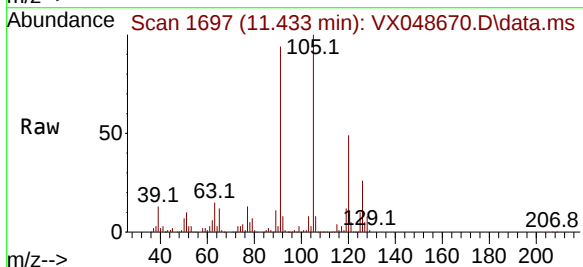
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

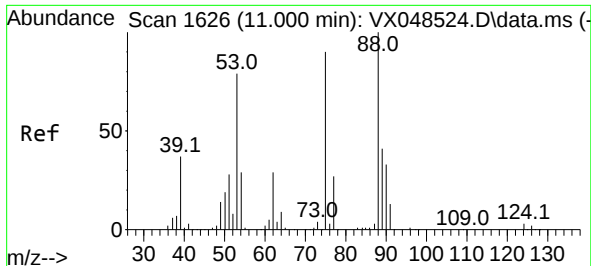
Tgt Ion: 91 Resp: 289283
Ion Ratio Lower Upper
91 100
126 33.3 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 46.769 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 105 Resp: 331817
Ion Ratio Lower Upper
105 100
120 49.3 25.1 75.2

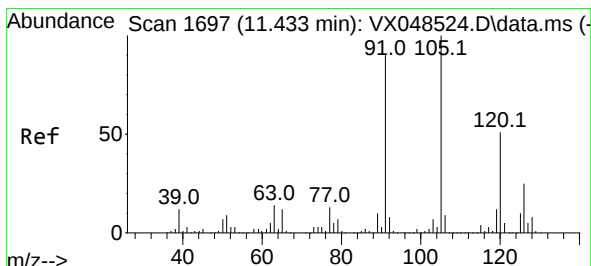
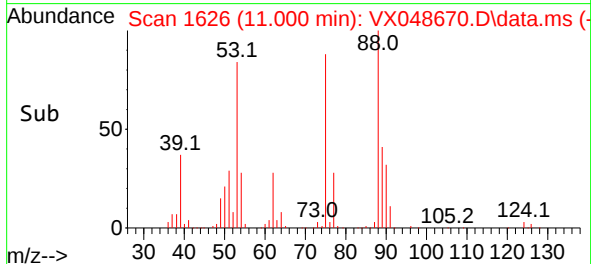
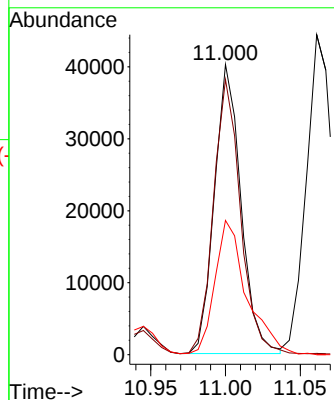
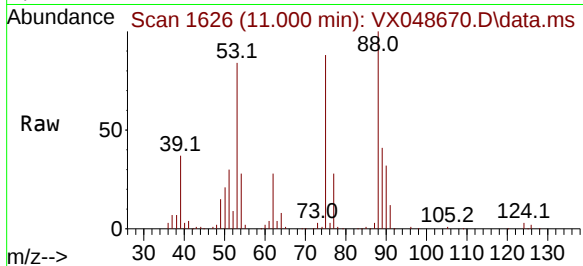




#81
trans-1,4-Dichloro-2-butene
Concen: 49.084 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

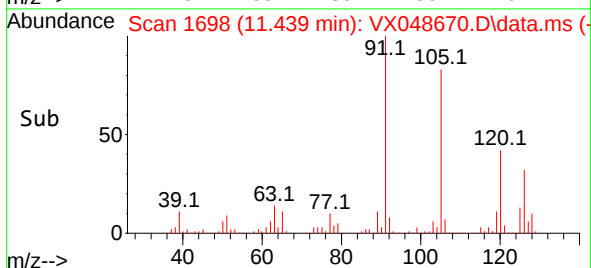
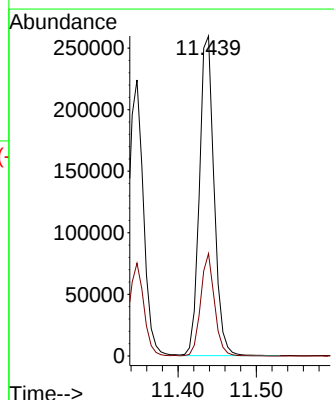
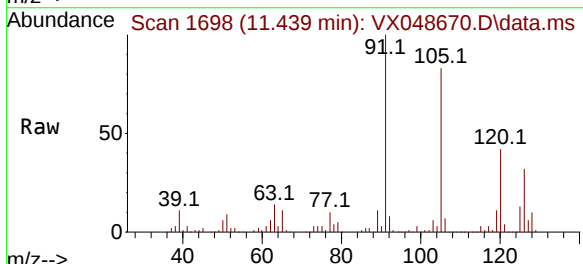
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

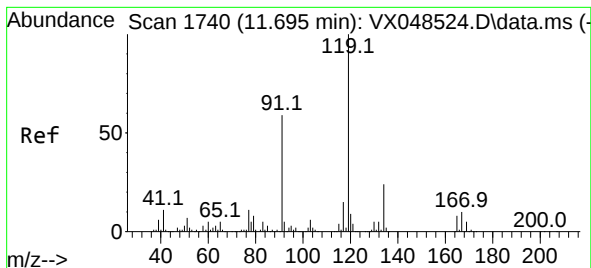
Tgt Ion: 75 Resp: 49568
Ion Ratio Lower Upper
75 100
53 98.0 72.4 108.6
89 56.1 43.6 65.4



#82
4-Chlorotoluene
Concen: 46.622 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 91 Resp: 338171
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.7





#83

tert-Butylbenzene

Concen: 47.469 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048670.D

Acq: 24 Nov 2025 17:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

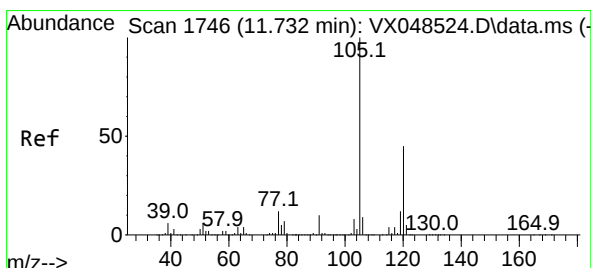
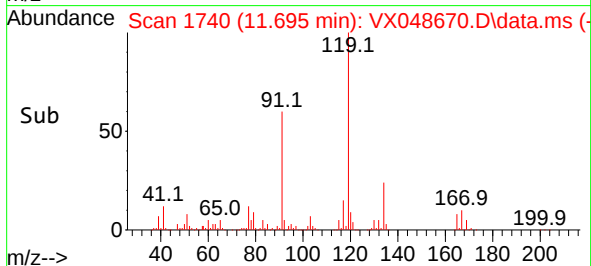
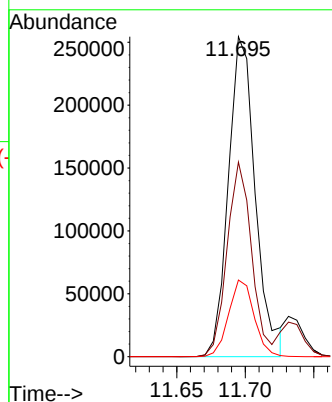
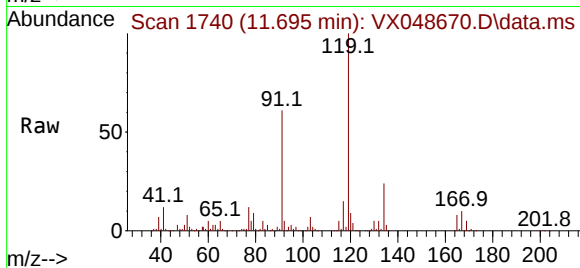
Tgt Ion:119 Resp: 348336

Ion Ratio Lower Upper

119 100

91 55.5 27.1 81.3

134 22.7 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 47.283 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048670.D

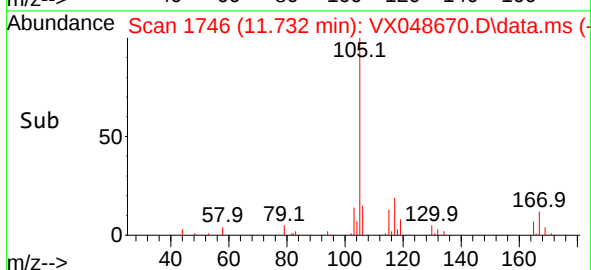
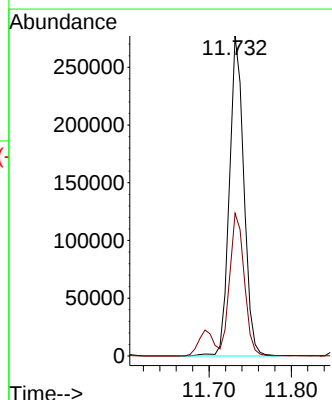
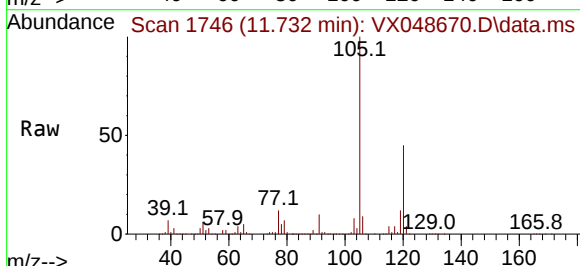
Acq: 24 Nov 2025 17:31

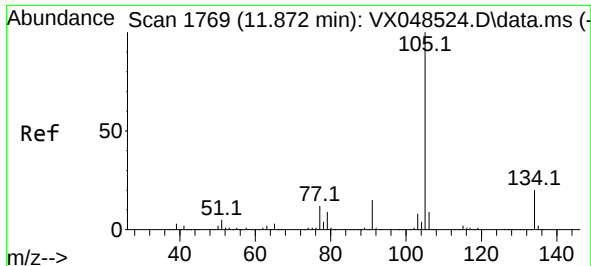
Tgt Ion:105 Resp: 338473

Ion Ratio Lower Upper

105 100

120 44.8 22.4 67.0

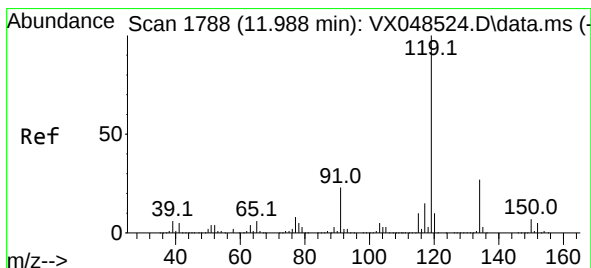
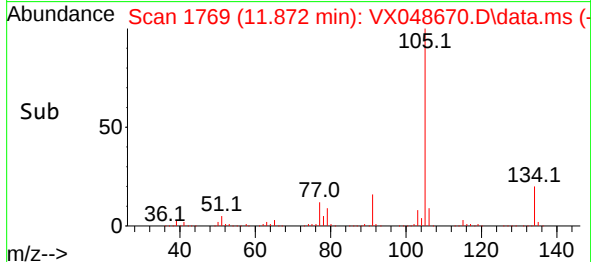
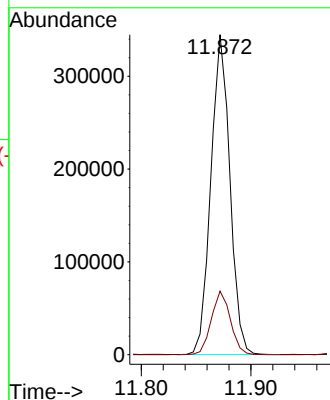
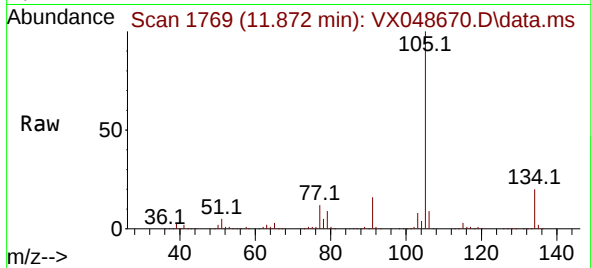




#85
 sec-Butylbenzene
 Concen: 45.798 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048670.D
 Acq: 24 Nov 2025 17:31

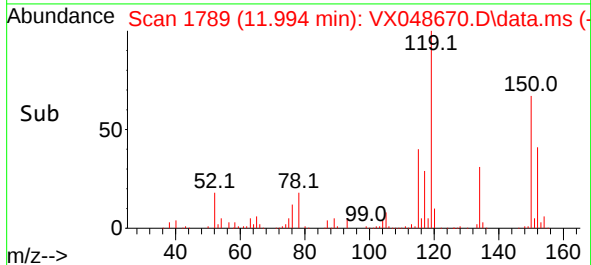
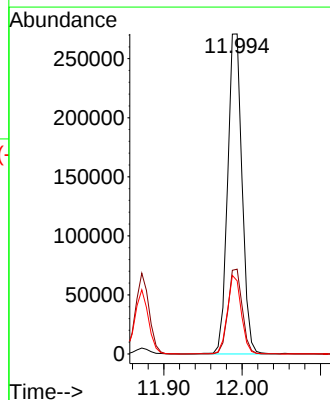
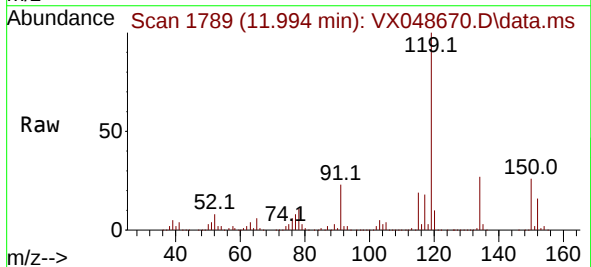
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

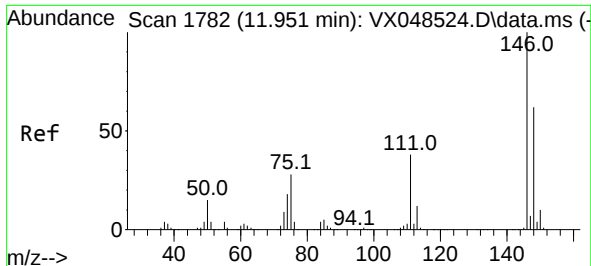
Tgt Ion:105 Resp: 415371
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 45.464 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048670.D
 Acq: 24 Nov 2025 17:31

Tgt Ion:119 Resp: 346661
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 23.6 11.3 33.9

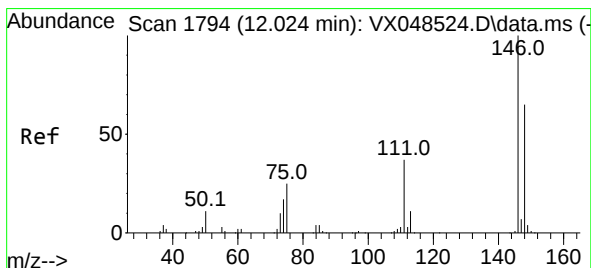
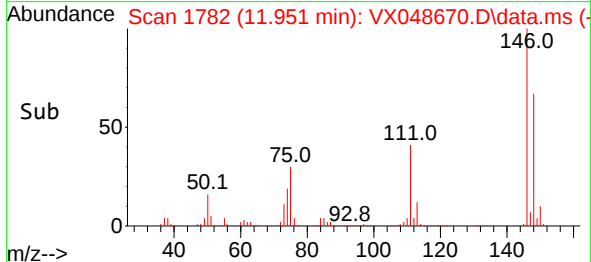
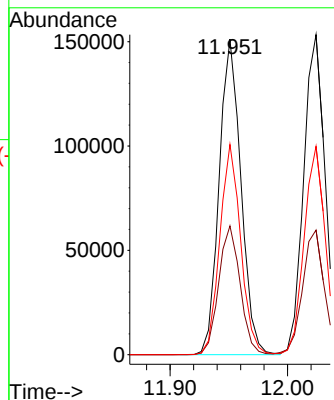
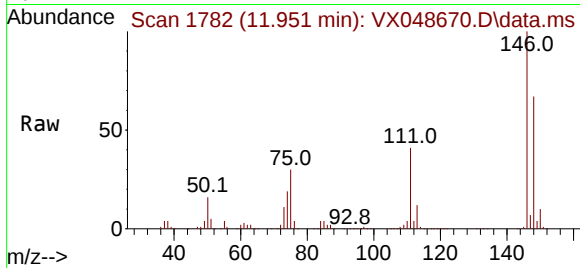




#87
 1,3-Dichlorobenzene
 Concen: 46.265 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VX048670.D
 Acq: 24 Nov 2025 17:31

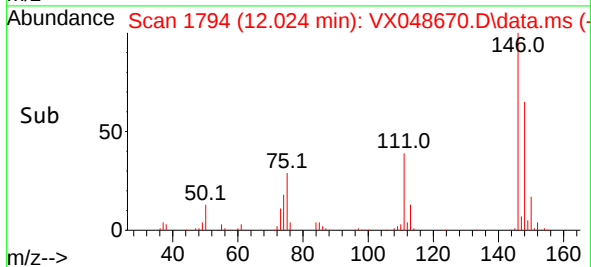
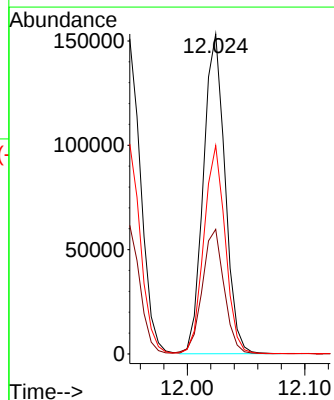
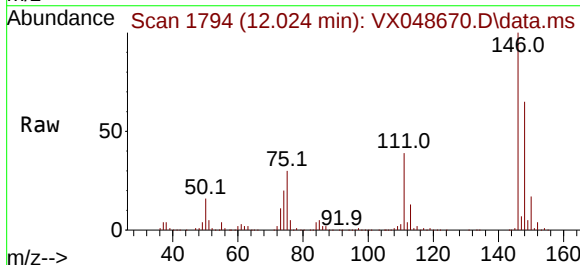
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

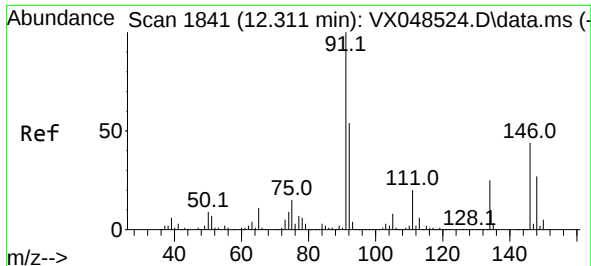
Tgt Ion:146 Resp: 194866
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.8 59.4
 148 64.0 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 44.865 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX048670.D
 Acq: 24 Nov 2025 17:31

Tgt Ion:146 Resp: 195189
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.2 57.6
 148 64.8 31.9 95.9





#89

n-Butylbenzene

Concen: 44.417 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048670.D

Acq: 24 Nov 2025 17:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

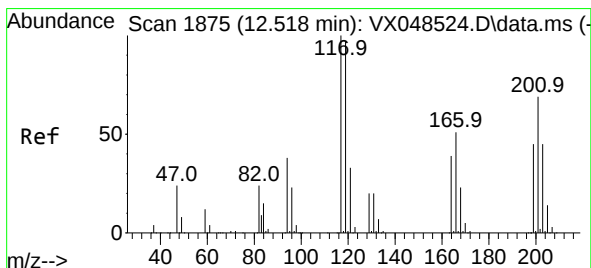
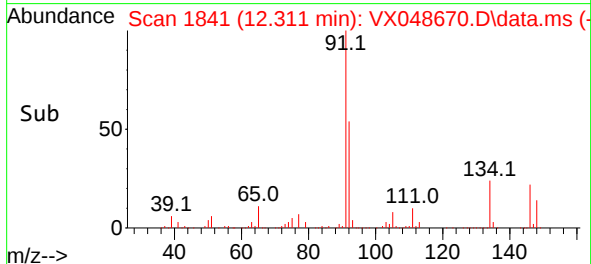
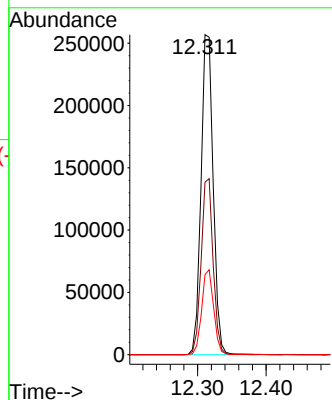
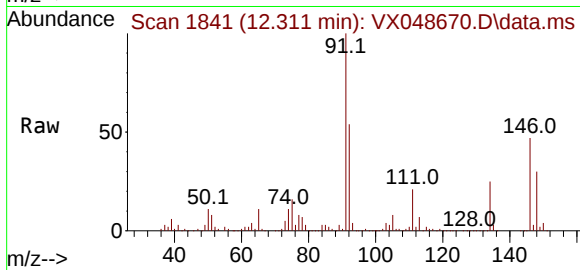
Tgt Ion: 91 Resp: 317721

Ion Ratio Lower Upper

91 100

92 54.2 27.2 81.5

134 26.2 13.0 39.0



#90

Hexachloroethane

Concen: 47.409 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048670.D

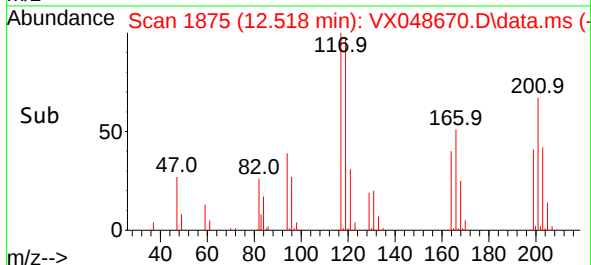
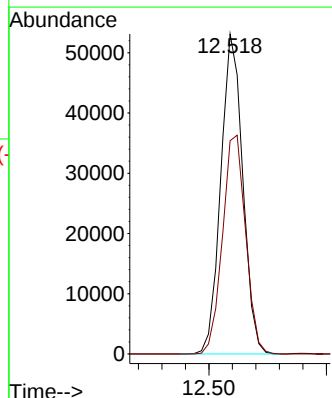
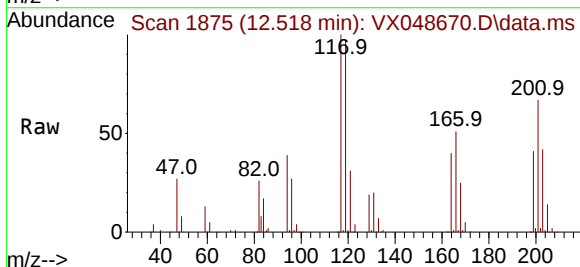
Acq: 24 Nov 2025 17:31

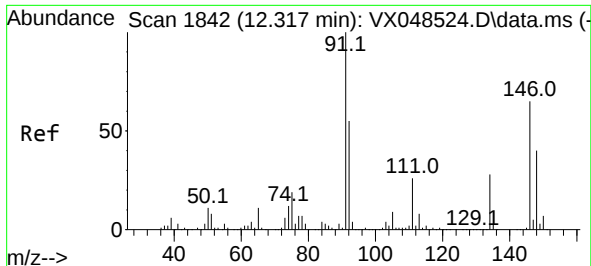
Tgt Ion: 117 Resp: 68874

Ion Ratio Lower Upper

117 100

201 72.0 35.9 107.8

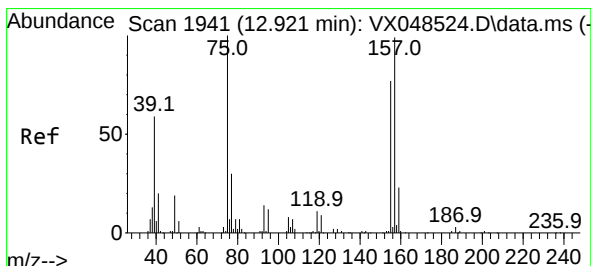
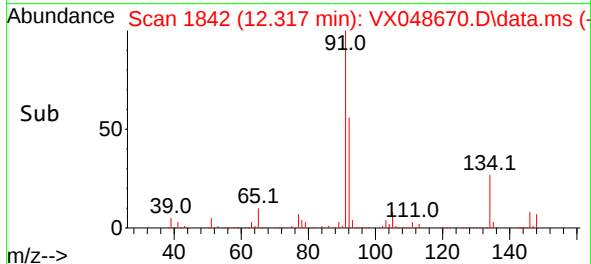
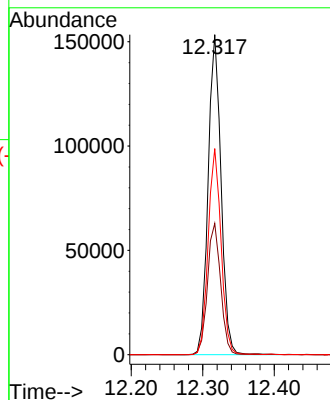
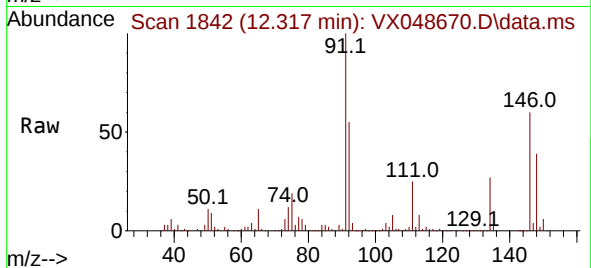




#91
1,2-Dichlorobenzene
Concen: 47.510 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

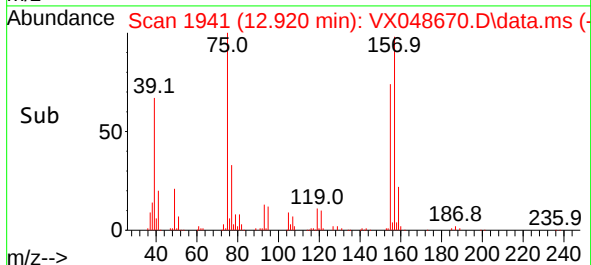
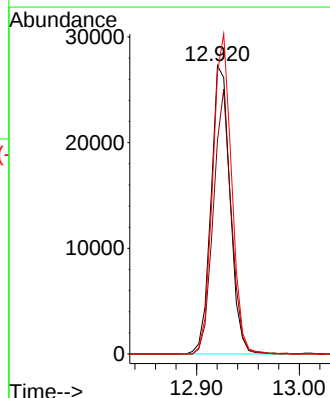
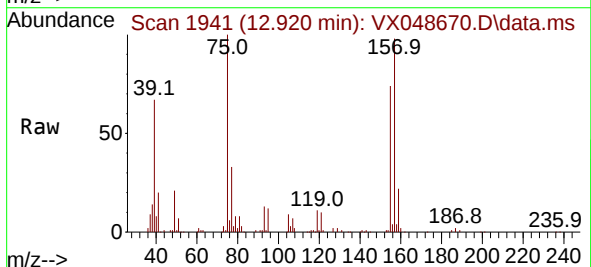
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

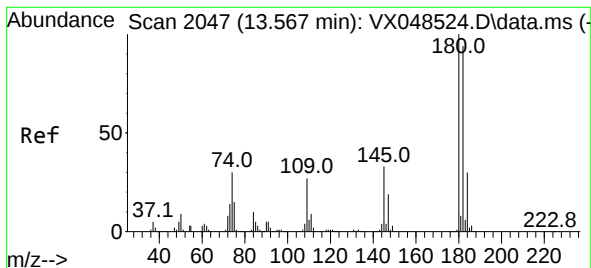
Tgt Ion:146 Resp: 192103
Ion Ratio Lower Upper
146 100
111 41.9 20.6 61.9
148 64.4 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.321 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048670.D
Acq: 24 Nov 2025 17:31

Tgt Ion: 75 Resp: 35177
Ion Ratio Lower Upper
75 100
155 86.1 43.5 130.7
157 109.3 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 44.723 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048670.D

Acq: 24 Nov 2025 17:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

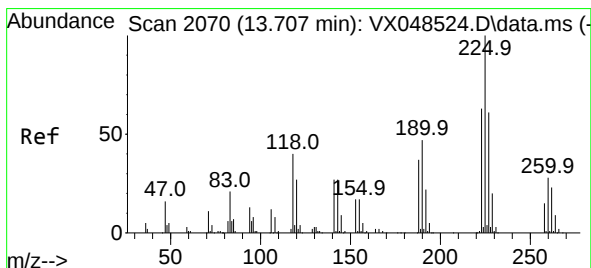
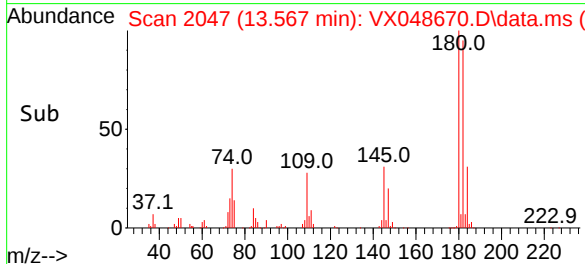
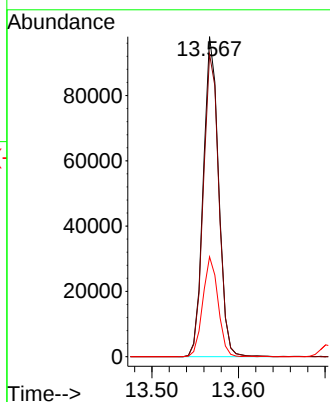
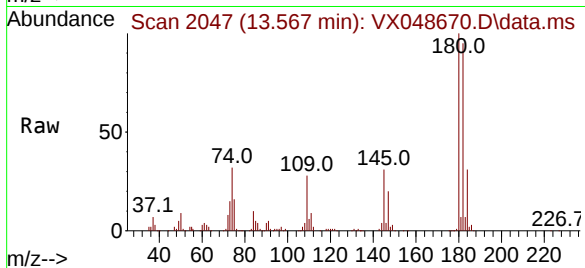
Tgt Ion:180 Resp: 120167

Ion Ratio Lower Upper

180 100

182 96.1 47.5 142.6

145 31.1 15.9 47.7



#94

Hexachlorobutadiene

Concen: 40.215 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048670.D

Acq: 24 Nov 2025 17:31

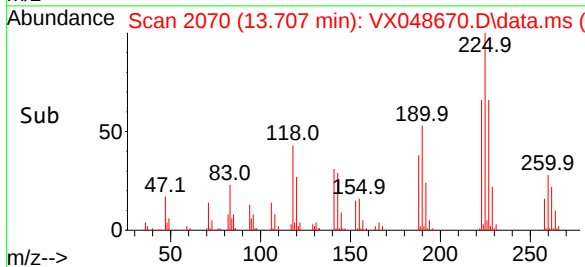
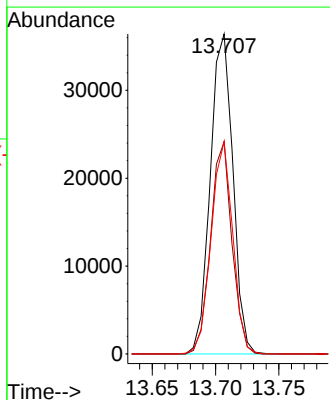
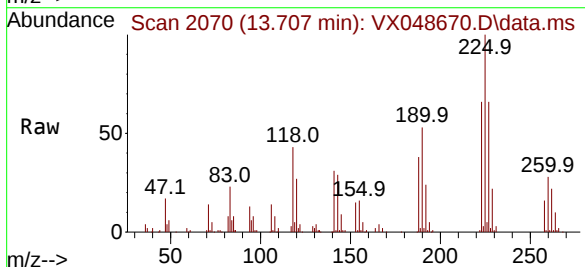
Tgt Ion:225 Resp: 45170

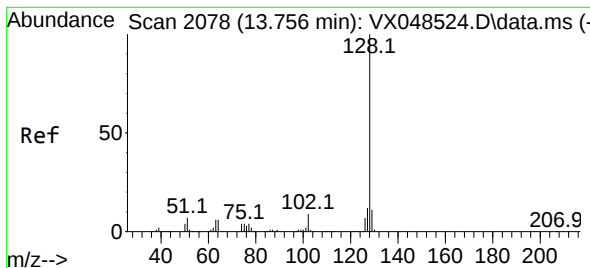
Ion Ratio Lower Upper

225 100

223 62.8 30.6 92.0

227 63.7 32.5 97.4





#95

Naphthalene

Concen: 49.241 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048670.D

Acq: 24 Nov 2025 17:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

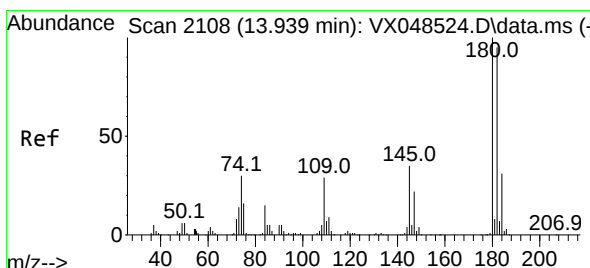
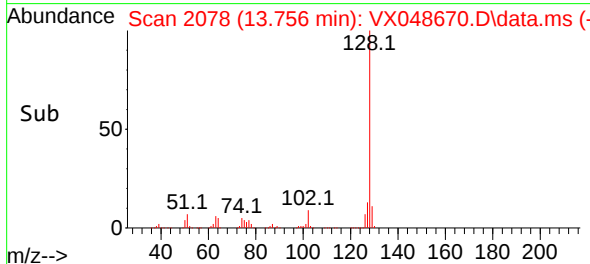
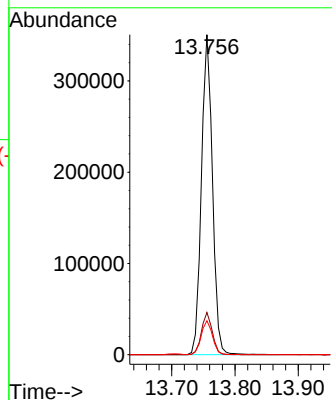
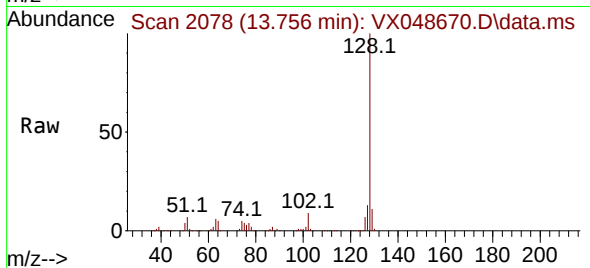
Tgt Ion:128 Resp: 425381

Ion Ratio Lower Upper

128 100

127 12.9 10.1 15.1

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 46.142 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX048670.D

Acq: 24 Nov 2025 17:31

Tgt Ion:180 Resp: 115319

Ion Ratio Lower Upper

180 100

182 95.7 47.3 142.0

145 33.8 16.7 50.0

