

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091825\
 Data File : VX047658.D
 Acq On : 18 Sep 2025 21:16
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Sep 22 03:46:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	167954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	301649	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	264153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	126517	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	136178	50.938	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.880%
35) Dibromofluoromethane	5.373	113	103407	51.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.240%
50) Toluene-d8	8.635	98	358607	51.229	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.460%
62) 4-Bromofluorobenzene	11.061	95	134436	50.604	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	116713	67.108	ug/l	96
3) Chloromethane	1.301	50	140249	61.357	ug/l	98
4) Vinyl Chloride	1.380	62	138638	61.961	ug/l	99
5) Bromomethane	1.618	94	84750	59.732	ug/l	100
6) Chloroethane	1.697	64	85472	57.154	ug/l	99
7) Trichlorofluoromethane	1.898	101	192770	58.024	ug/l	98
8) Diethyl Ether	2.136	74	74948	55.148	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	109138	56.181	ug/l	100
10) Methyl Iodide	2.453	142	164941	54.441	ug/l	100
11) Tert butyl alcohol	2.947	59	73594	247.170	ug/l	98
12) 1,1-Dichloroethene	2.325	96	114754	57.507	ug/l	96
13) Acrolein	2.240	56	91511	333.522	ug/l	99
14) Allyl chloride	2.666	41	217028	52.706	ug/l	98
15) Acrylonitrile	3.056	53	324132	293.899	ug/l	99
16) Acetone	2.374	43	255414	219.729	ug/l	100
17) Carbon Disulfide	2.520	76	327359	59.925	ug/l	98
18) Methyl Acetate	2.703	43	141872	54.842	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	391741	53.778	ug/l	98
20) Methylene Chloride	2.788	84	134847	54.805	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	121210	56.420	ug/l	95
22) Diisopropyl ether	3.751	45	434997	54.509	ug/l #	84
23) Vinyl Acetate	3.715	43	1809225	283.269	ug/l	100
24) 1,1-Dichloroethane	3.605	63	233642	55.084	ug/l	99
25) 2-Butanone	4.538	43	384161	264.947	ug/l	98
26) 2,2-Dichloropropane	4.471	77	151016	42.831	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	145870	55.442	ug/l	97
28) Bromochloromethane	4.885	49	98953	53.438	ug/l	99
29) Tetrahydrofuran	4.989	42	244351	280.136	ug/l	98
30) Chloroform	5.080	83	232676	54.285	ug/l	99
31) Cyclohexane	5.465	56	195059	55.215	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	196125	53.945	ug/l	99
36) 1,1-Dichloropropene	5.684	75	155147	52.483	ug/l	98
37) Ethyl Acetate	4.702	43	173987	54.969	ug/l	99
38) Carbon Tetrachloride	5.666	117	167396	52.118	ug/l	98
39) Methylcyclohexane	7.367	83	183314	54.630	ug/l	98
40) Benzene	6.025	78	490348	54.614	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	91044	55.718	ug/l	100
42) 1,2-Dichloroethane	6.074	62	179416	52.519	ug/l	99
43) Isopropyl Acetate	6.324	43	281444	54.217	ug/l	99
44) Trichloroethene	7.111	130	119740	55.163	ug/l	96
45) 1,2-Dichloropropane	7.415	63	122712	53.375	ug/l	99
46) Dibromomethane	7.568	93	89980	53.783	ug/l	98
47) Bromodichloromethane	7.806	83	181713	52.634	ug/l	97
48) Methyl methacrylate	7.678	41	142545	55.128	ug/l	99
49) 1,4-Dioxane	7.647	88	30847	1180.454	ug/l	99
51) 4-Methyl-2-Pentanone	8.555	43	818431	284.360	ug/l	100
52) Toluene	8.702	92	300572	54.337	ug/l	97
53) t-1,3-Dichloropropene	8.964	75	179877	51.080	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	193198	51.329	ug/l	99
55) 1,1,2-Trichloroethane	9.135	97	112754	52.863	ug/l	99
56) Ethyl methacrylate	9.104	69	185618	55.412	ug/l	98
57) 1,3-Dichloropropane	9.293	76	198871	54.276	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	408214	254.746	ug/l	99
59) 2-Hexanone	9.415	43	569485	275.500	ug/l	99
60) Dibromochloromethane	9.507	129	132153	53.772	ug/l	98
61) 1,2-Dibromoethane	9.592	107	118209	54.411	ug/l	99
64) Tetrachloroethene	9.257	164	94690	54.988	ug/l	97
65) Chlorobenzene	10.061	112	319704	53.275	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	109740	52.994	ug/l	100
67) Ethyl Benzene	10.177	91	560432	54.125	ug/l	99
68) m/p-Xylenes	10.287	106	420673	109.153	ug/l	100
69) o-Xylene	10.628	106	202765	54.394	ug/l	99
70) Styrene	10.640	104	354867	54.330	ug/l	98
71) Bromoform	10.781	173	83625	54.082	ug/l #	99
73) Isopropylbenzene	10.945	105	519628	54.023	ug/l	99
74) N-amyl acetate	10.829	43	244665	55.780	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	160544	55.167	ug/l	100
76) 1,2,3-Trichloropropane	11.220	75	176940	69.075	ug/l	89
77) Bromobenzene	11.183	156	126798	53.524	ug/l	99
78) n-propylbenzene	11.287	91	614237	54.021	ug/l	99
79) 2-Chlorotoluene	11.348	91	374535	53.781	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	425139	53.798	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	48632	48.415	ug/l	98
82) 4-Chlorotoluene	11.439	91	436383	53.056	ug/l	100
83) tert-Butylbenzene	11.695	119	422806	52.265	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	431900	53.907	ug/l	99
85) sec-Butylbenzene	11.872	105	513773	53.468	ug/l	100
86) p-Isopropyltoluene	11.988	119	428563	52.682	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	230750	52.441	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	233716	51.751	ug/l	99
89) n-Butylbenzene	12.317	91	397647	52.828	ug/l	99
90) Hexachloroethane	12.518	117	74358	52.063	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	225205	53.721	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.921	75	32019	54.344	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	141778	52.038	ug/l	98
94) Hexachlorobutadiene	13.707	225	45796	49.486	ug/l	98
95) Naphthalene	13.756	128	446144	53.776	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	133651	52.735	ug/l	99

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

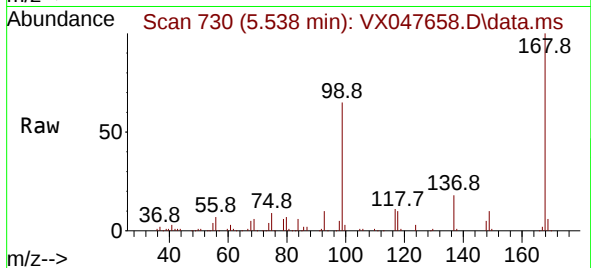
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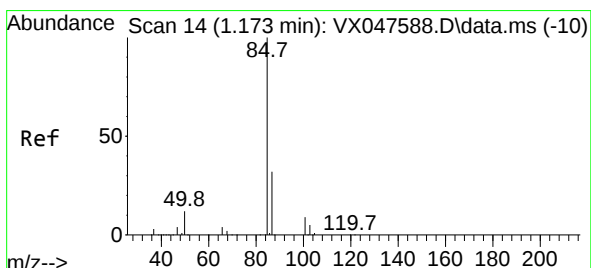
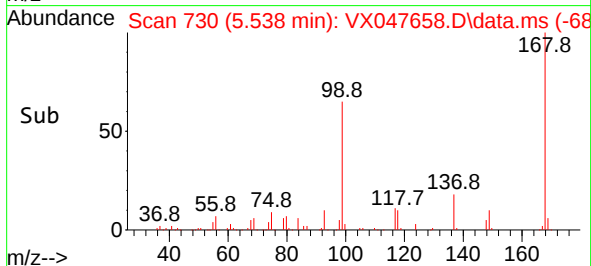
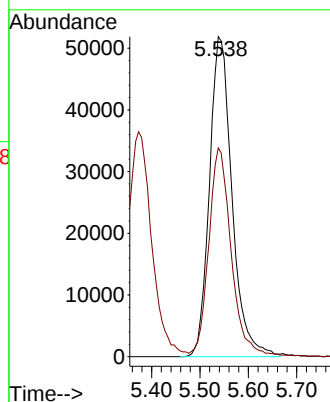


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047658.D
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VSTDCCC050EC

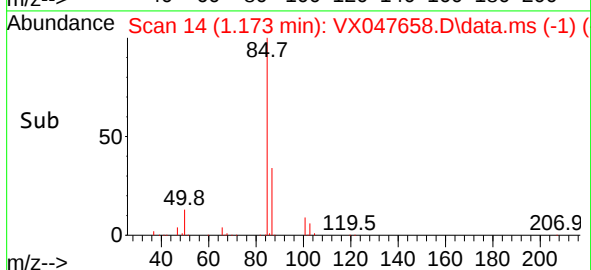
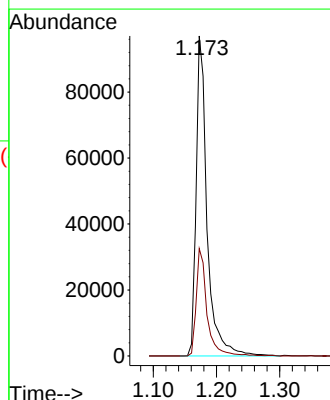
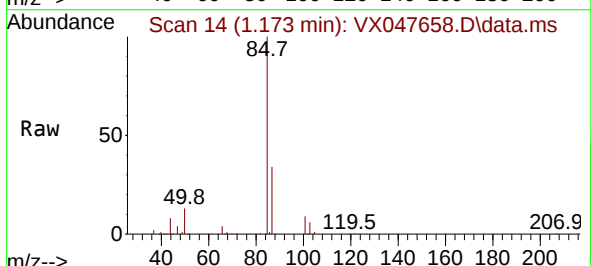


Tgt Ion:168 Resp: 167954
Ion Ratio Lower Upper
168 100
99 64.7 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 67.108 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 85 Resp: 116713
Ion Ratio Lower Upper
85 100
87 33.5 15.8 47.3

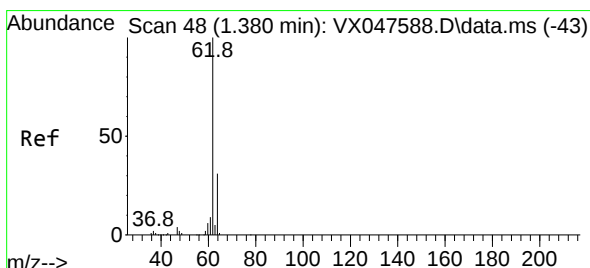
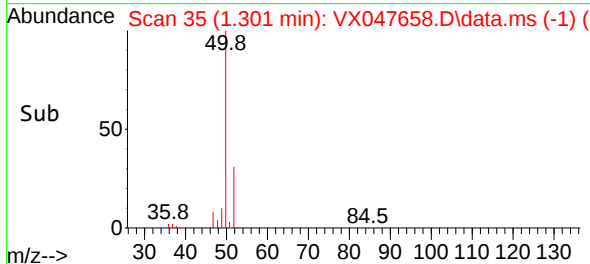
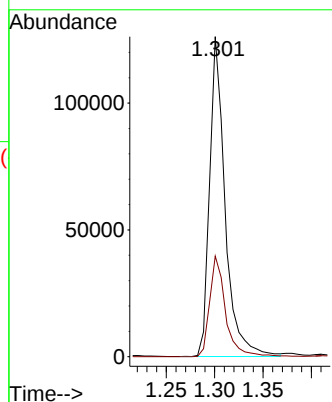
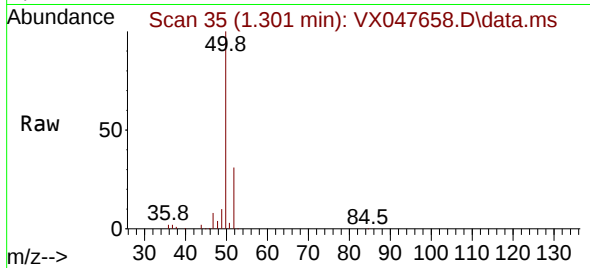




#3
Chloromethane
Concen: 61.357 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

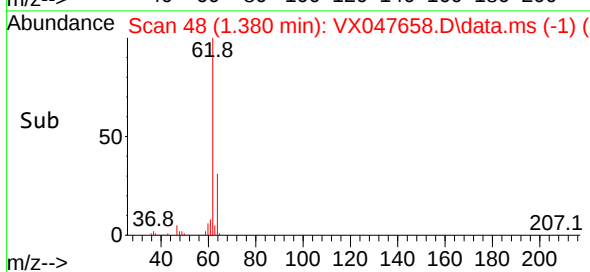
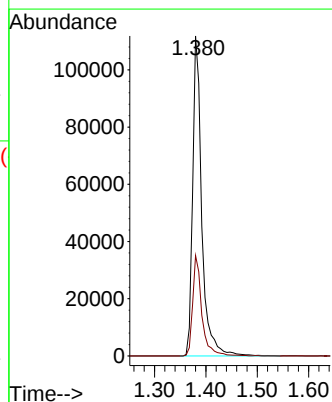
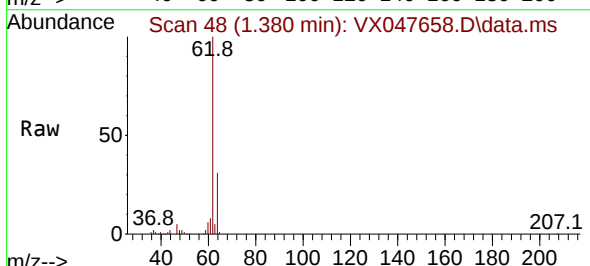
Instrument :
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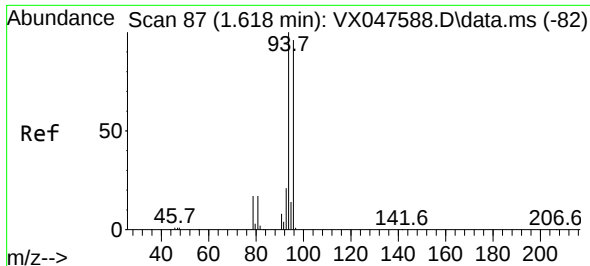
Tgt Ion: 50 Resp: 140249
Ion Ratio Lower Upper
50 100
52 31.5 26.1 39.1



#4
Vinyl Chloride
Concen: 61.961 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 62 Resp: 138638
Ion Ratio Lower Upper
62 100
64 31.4 24.9 37.3

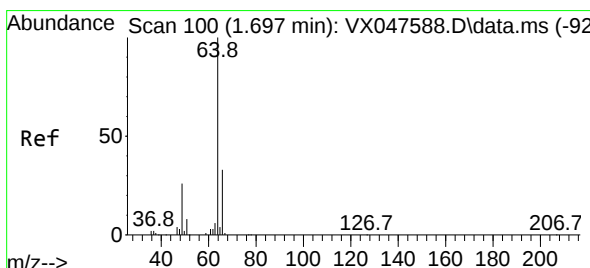
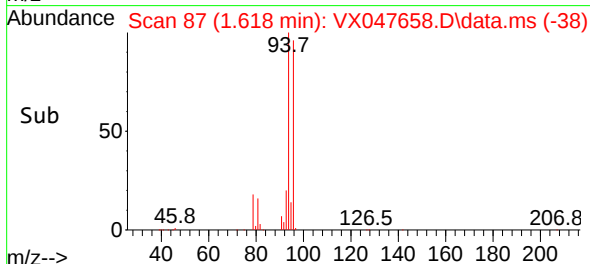
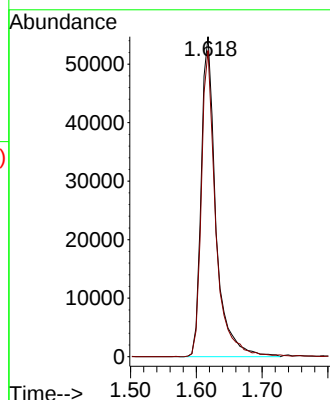
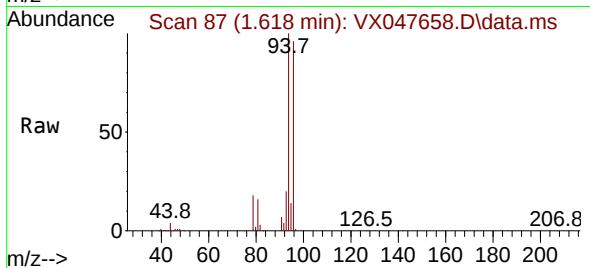




#5
 Bromomethane
 Concen: 59.732 ug/l
 RT: 1.618 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX047658.D
 Acq: 18 Sep 2025 21:16

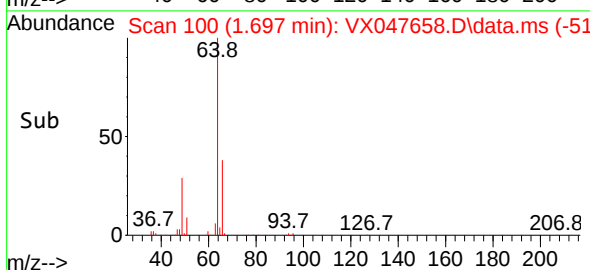
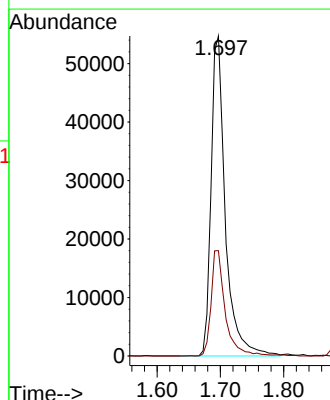
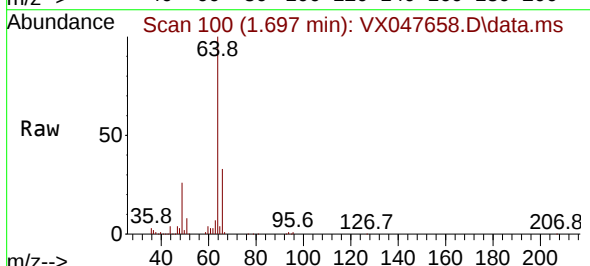
Instrument :
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Tgt Ion: 94 Resp: 84750
 Ion Ratio Lower Upper
 94 100
 96 95.7 76.6 115.0



#6
 Chloroethane
 Concen: 57.154 ug/l
 RT: 1.697 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VX047658.D
 Acq: 18 Sep 2025 21:16

Tgt Ion: 64 Resp: 85472
 Ion Ratio Lower Upper
 64 100
 66 32.9 26.1 39.1

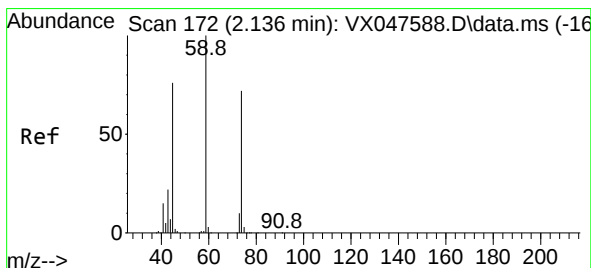
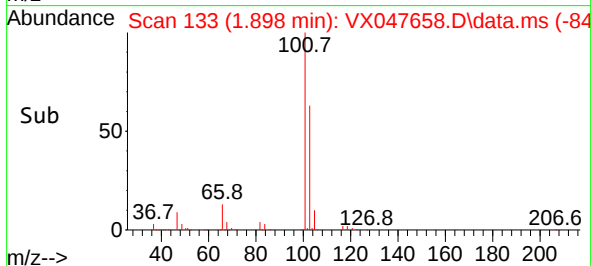
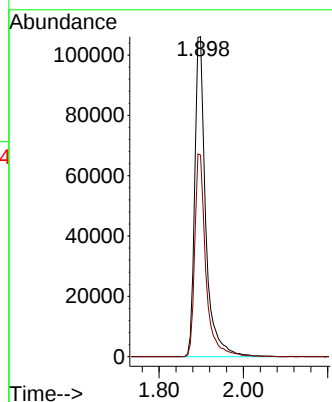
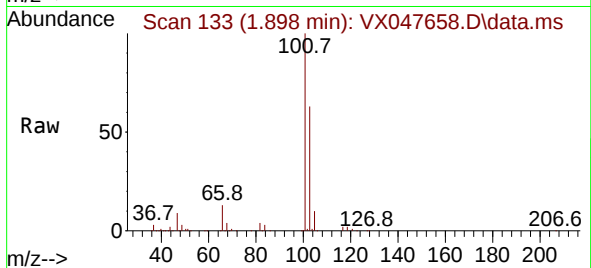




#7
Trichlorofluoromethane
Concen: 58.024 ug/l
RT: 1.898 min Scan# 133
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

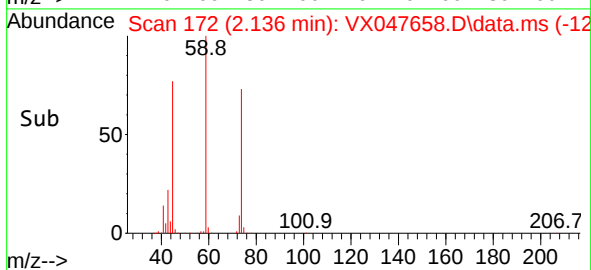
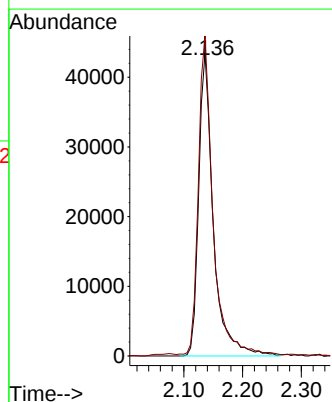
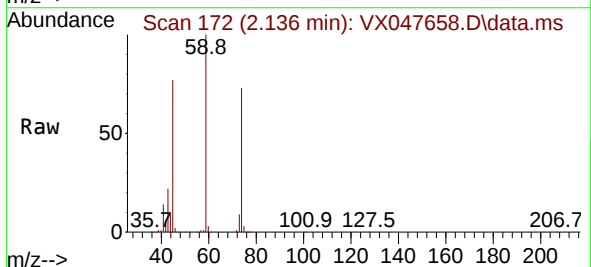
Instrument :
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Tgt Ion:101 Resp: 192770
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.2



#8
Diethyl Ether
Concen: 55.148 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 74 Resp: 74948
Ion Ratio Lower Upper
74 100
45 104.7 52.3 156.8

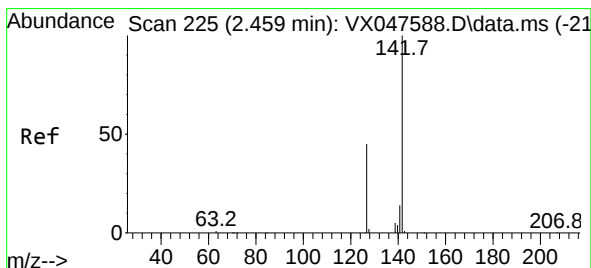
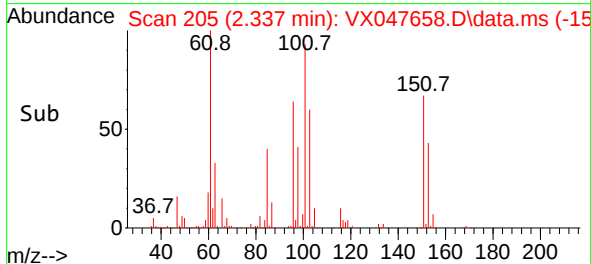
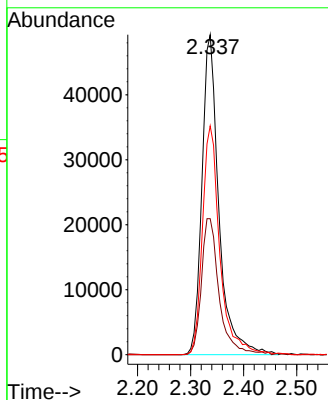
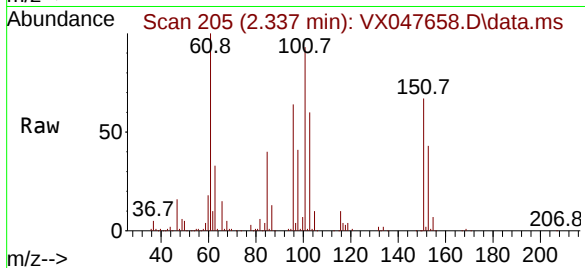




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.181 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047658.D
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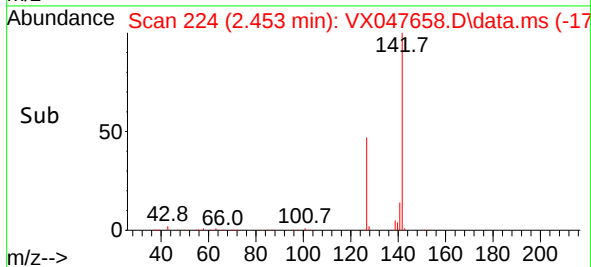
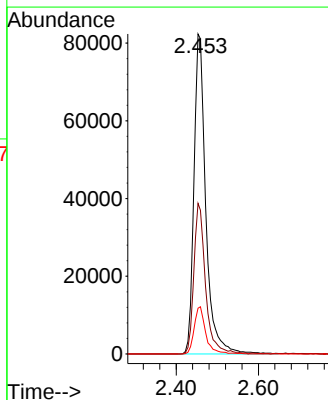
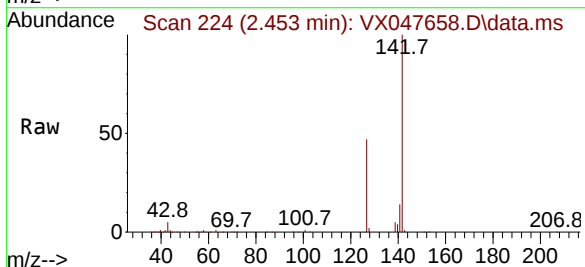
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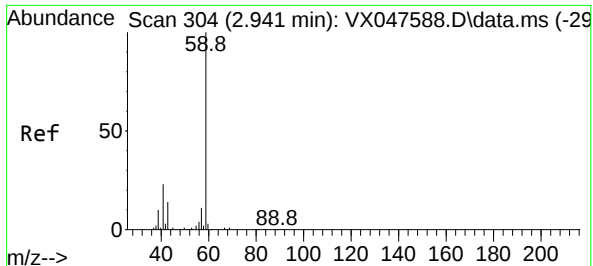
Tgt Ion:101 Resp: 109138
Ion Ratio Lower Upper
101 100
85 44.6 35.5 53.3
151 73.7 59.4 89.0



#10
Methyl Iodide
Concen: 54.441 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion:142 Resp: 164941
Ion Ratio Lower Upper
142 100
127 46.3 37.2 55.8
141 14.4 11.4 17.0

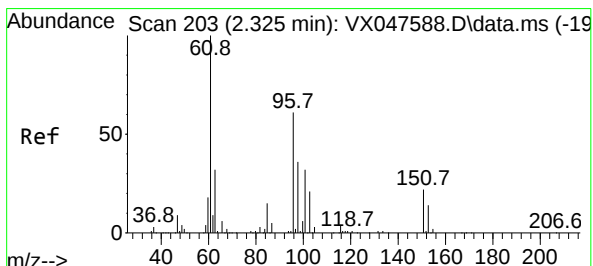
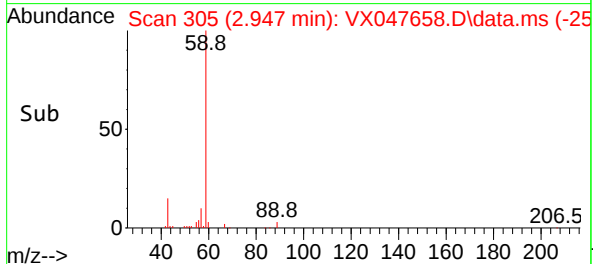
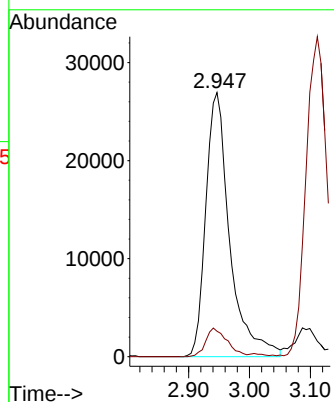
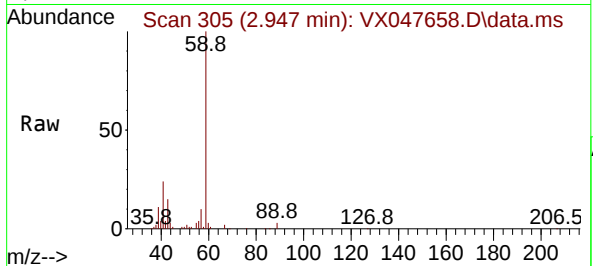




#11
Tert butyl alcohol
Concen: 247.170 ug/l
RT: 2.947 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

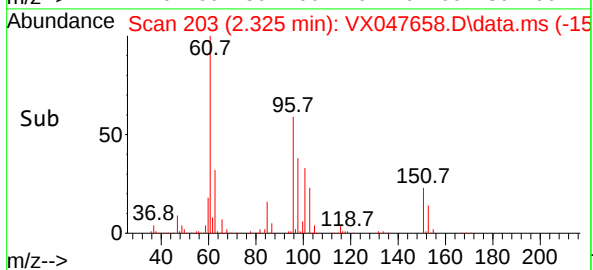
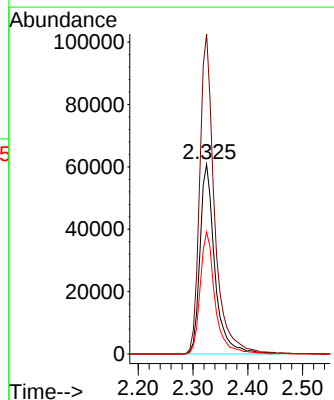
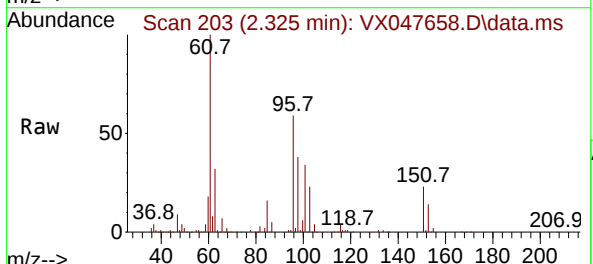
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

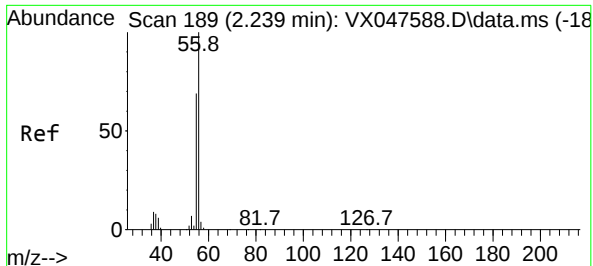
Tgt Ion: 59 Resp: 73594
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 57.507 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 96 Resp: 114754
Ion Ratio Lower Upper
96 100
61 168.7 131.0 196.6
98 64.3 47.7 71.5

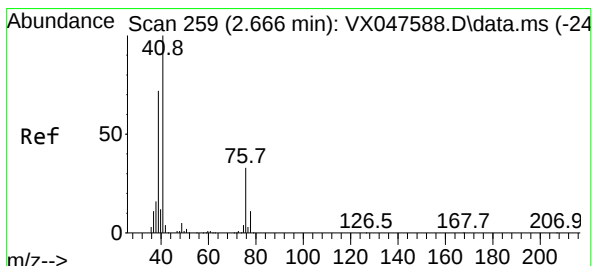
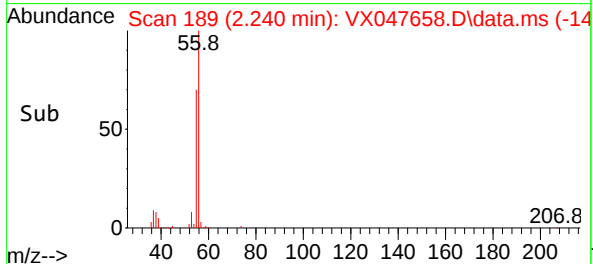
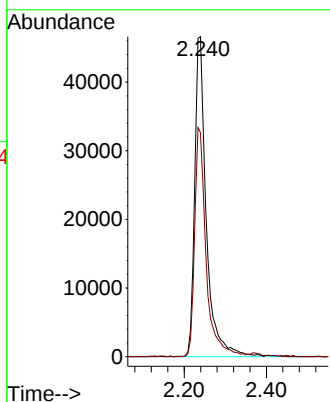
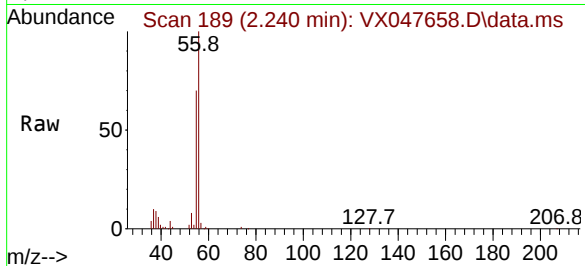




#13
Acrolein
Concen: 333.522 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

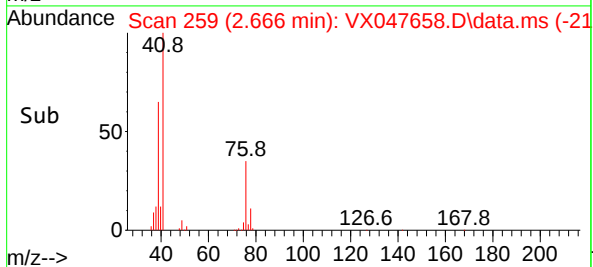
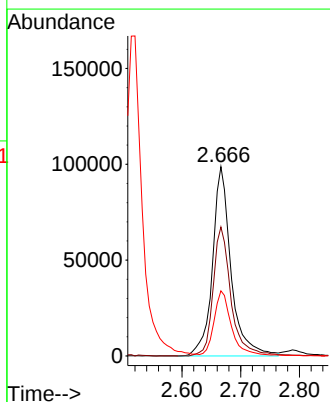
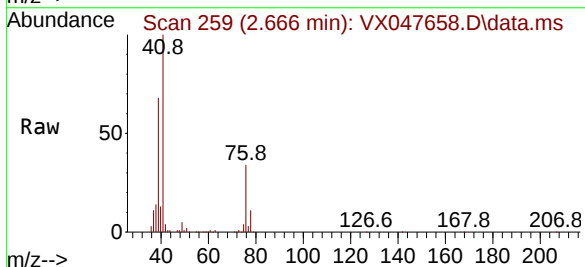
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 91511
Ion Ratio Lower Upper
56 100
55 70.3 57.2 85.8



#14
Allyl chloride
Concen: 52.706 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 41 Resp: 217028
Ion Ratio Lower Upper
41 100
39 66.0 54.7 82.1
76 31.8 25.7 38.5

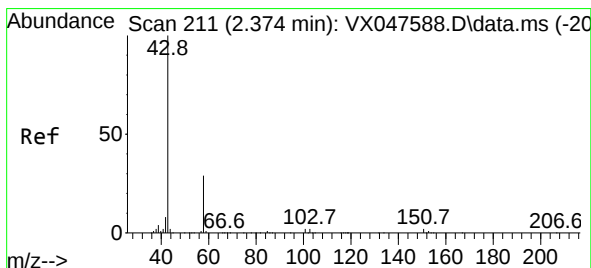
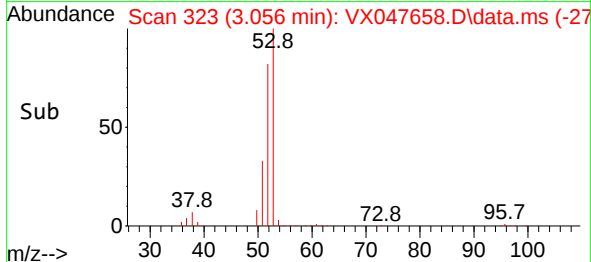
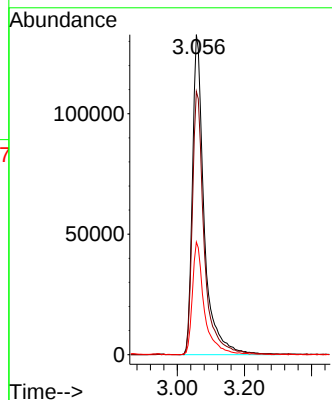
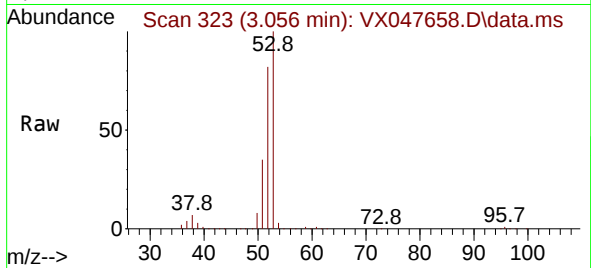




#15
Acrylonitrile
Concen: 293.899 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

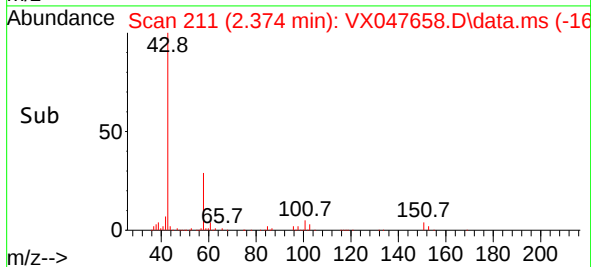
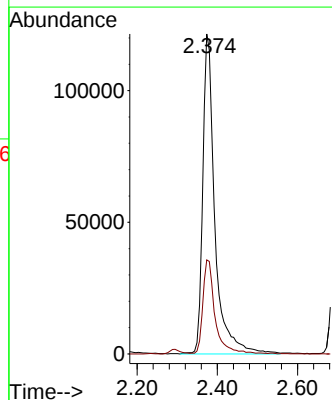
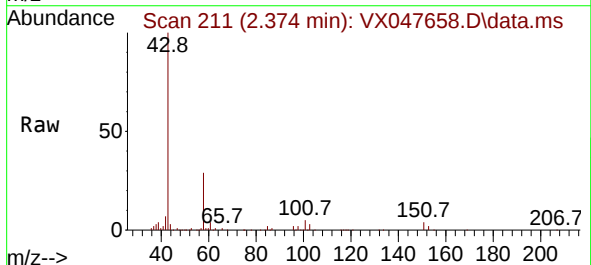
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

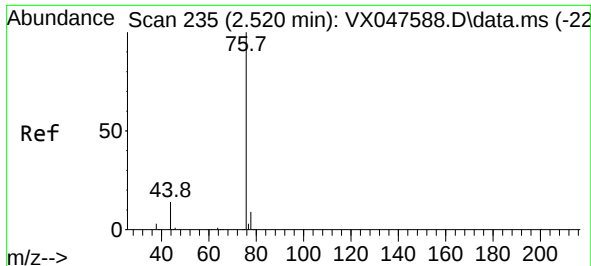
Tgt Ion: 53 Resp: 324132
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 36.0 29.5 44.3



#16
Acetone
Concen: 219.729 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 43 Resp: 255414
Ion Ratio Lower Upper
43 100
58 29.3 23.4 35.0





#17

Carbon Disulfide

Concen: 59.925 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

Instrument :

MSVOA_X

ClientSampleId :

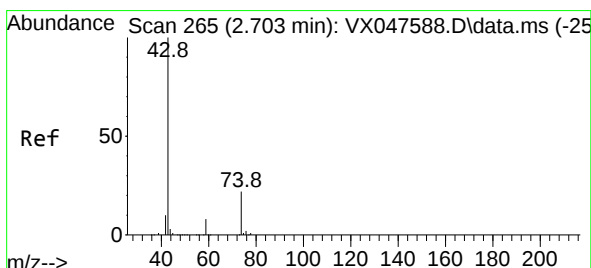
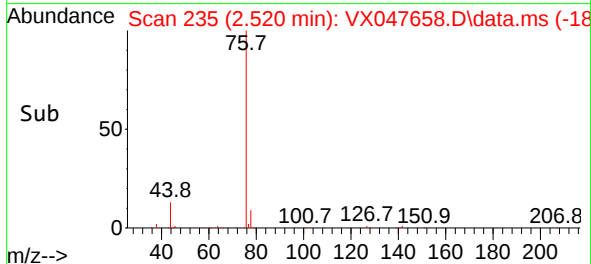
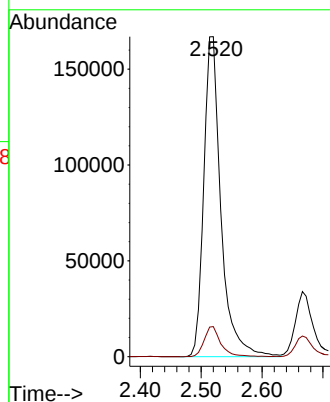
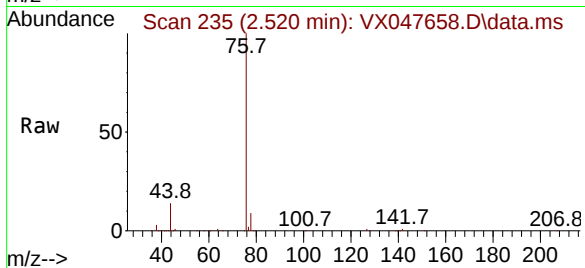
VSTDCCC050EC

Tgt Ion: 76 Resp: 327359

Ion Ratio Lower Upper

76 100

78 9.4 6.8 10.2



#18

Methyl Acetate

Concen: 54.842 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX047658.D

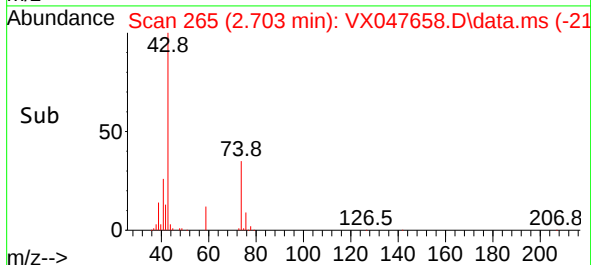
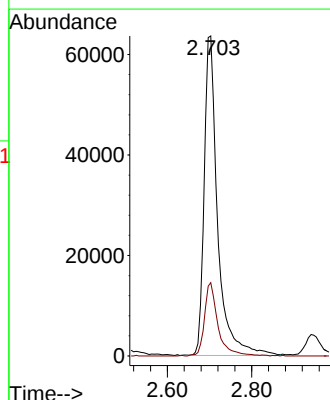
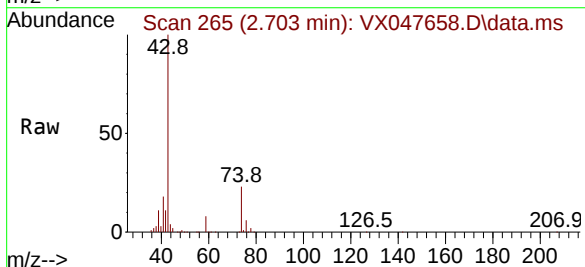
Acq: 18 Sep 2025 21:16

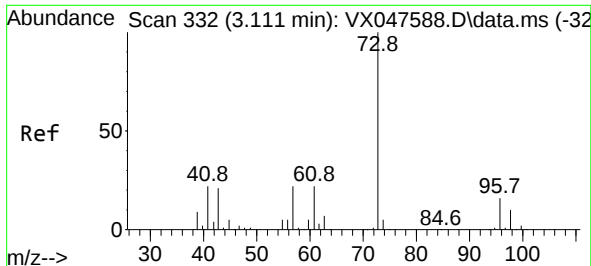
Tgt Ion: 43 Resp: 141872

Ion Ratio Lower Upper

43 100

74 22.9 17.4 26.2

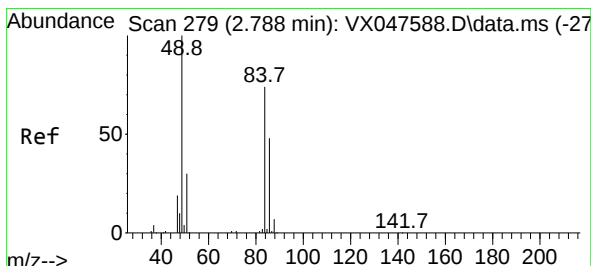
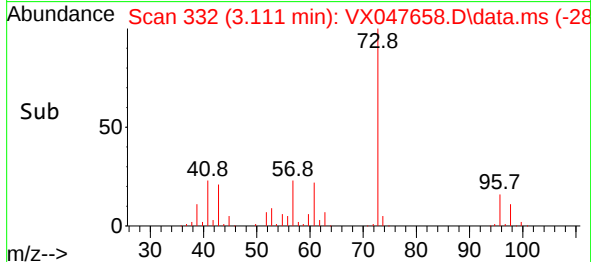
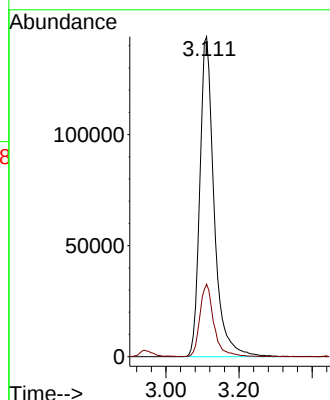
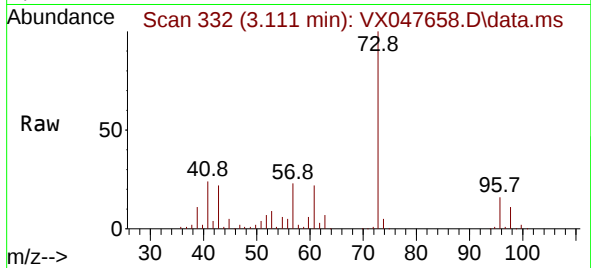




#19
Methyl tert-butyl Ether
Concen: 53.778 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

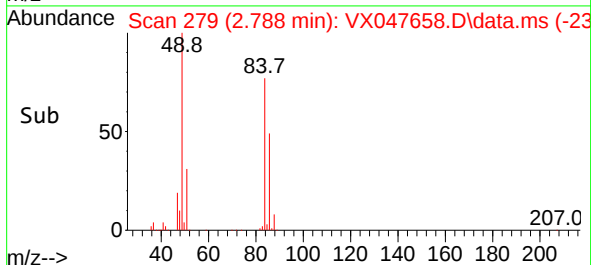
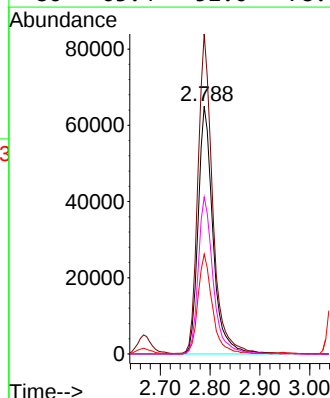
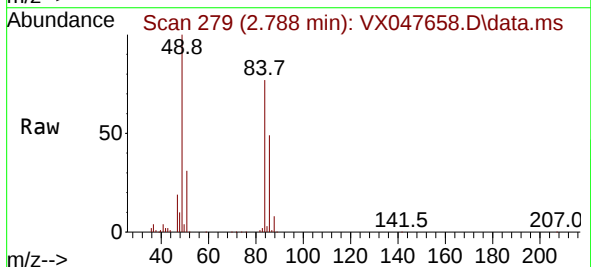
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

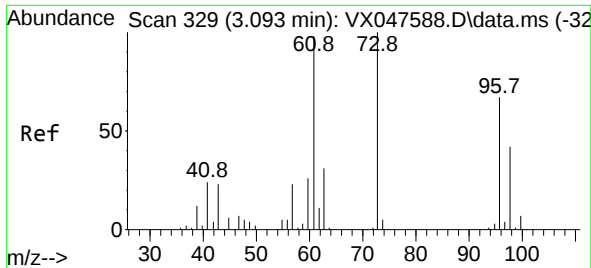
Tgt Ion: 73 Resp: 391741
Ion Ratio Lower Upper
73 100
57 22.7 17.4 26.2



#20
Methylene Chloride
Concen: 54.805 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 84 Resp: 134847
Ion Ratio Lower Upper
84 100
49 129.0 108.6 162.8
51 40.3 32.6 48.8
86 63.4 52.0 78.0

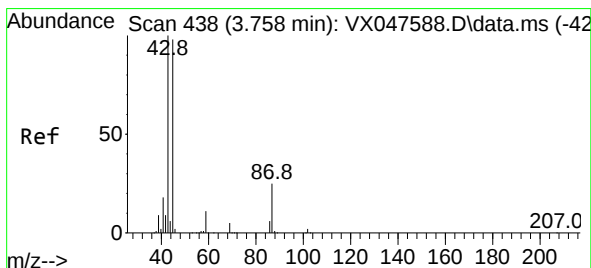
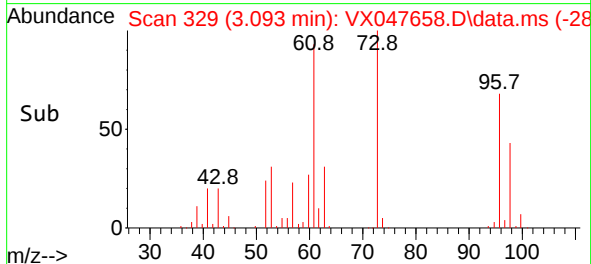
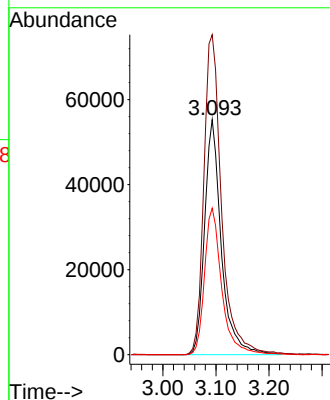
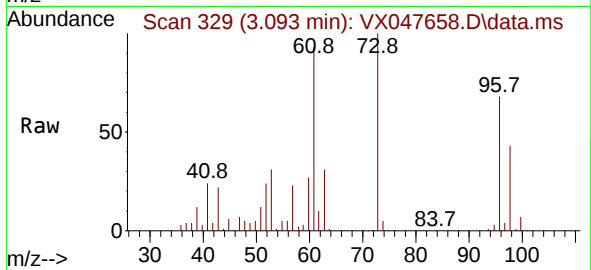




#21
trans-1,2-Dichloroethene
Concen: 56.420 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

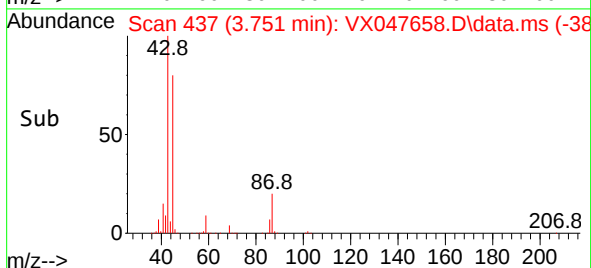
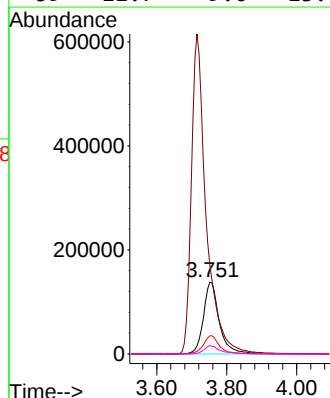
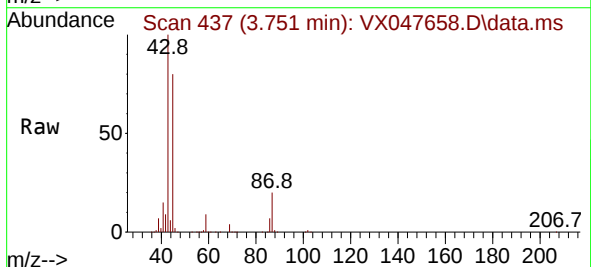
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

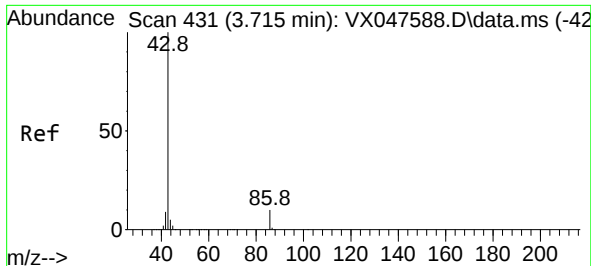
Tgt Ion: 96 Resp: 121210
Ion Ratio Lower Upper
96 100
61 136.1 116.2 174.2
98 62.4 49.3 73.9



#22
Diisopropyl ether
Concen: 54.509 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 45 Resp: 434997
Ion Ratio Lower Upper
45 100
43 123.3 81.0 121.4#
87 25.2 20.3 30.5
59 11.7 9.0 13.4

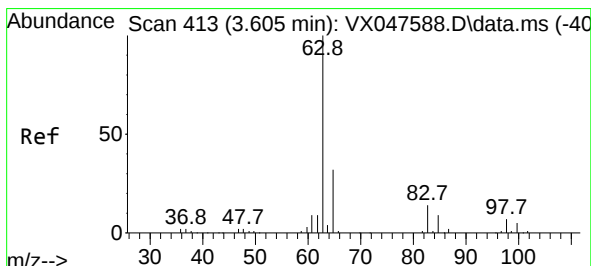
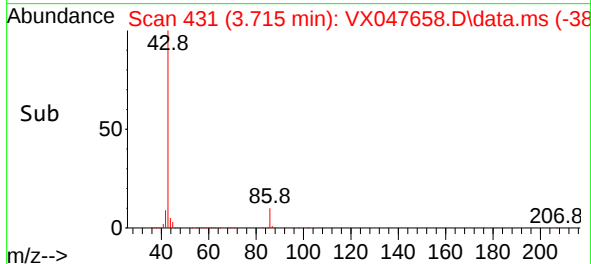
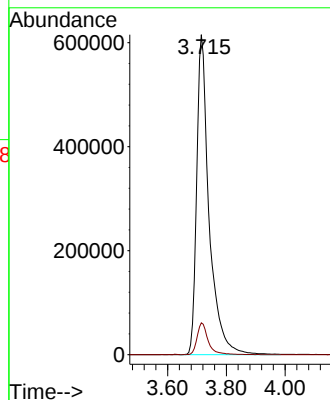
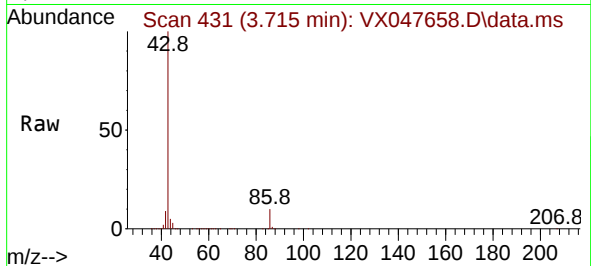




#23
 Vinyl Acetate
 Concen: 283.269 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX047658.D
 Acq: 18 Sep 2025 21:16

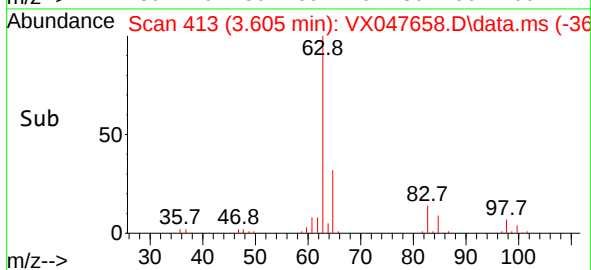
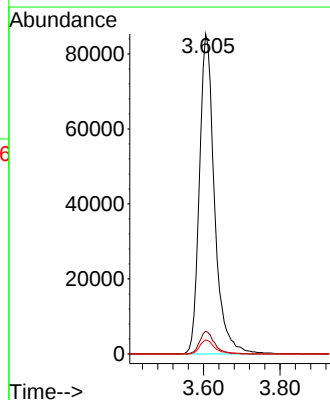
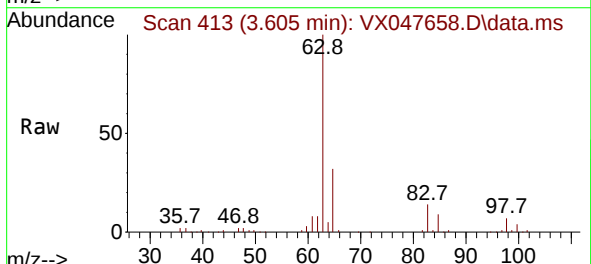
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

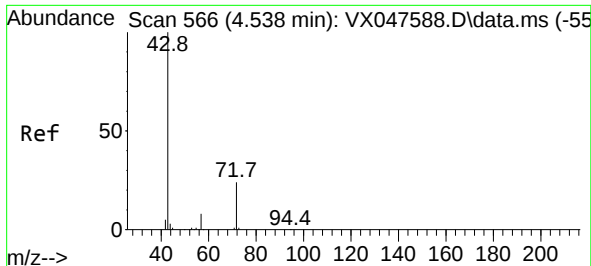
Tgt Ion: 43 Resp: 1809225
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 55.084 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX047658.D
 Acq: 18 Sep 2025 21:16

Tgt Ion: 63 Resp: 233642
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.4 2.3 6.9

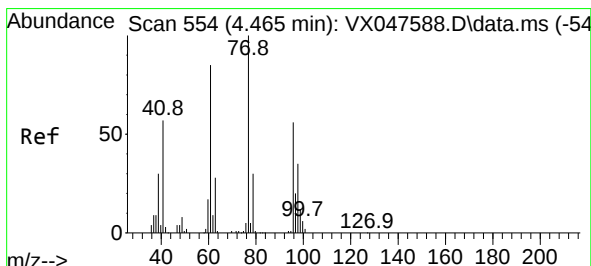
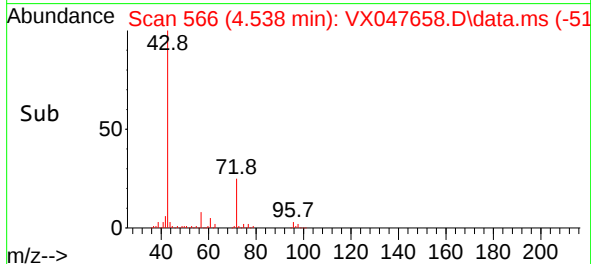
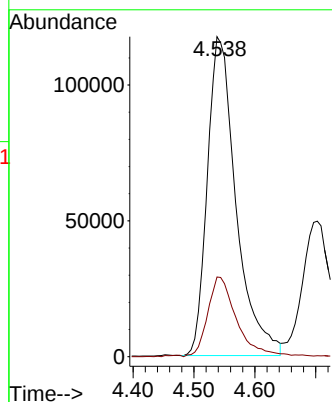
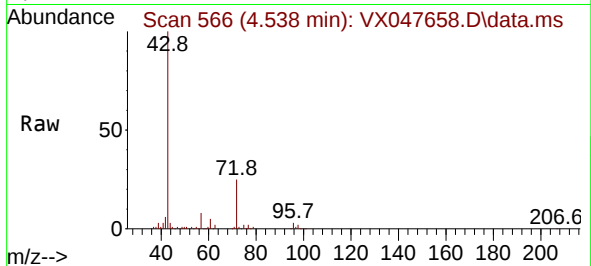




#25
2-Butanone
Concen: 264.947 ug/l
RT: 4.538 min Scan# 566
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

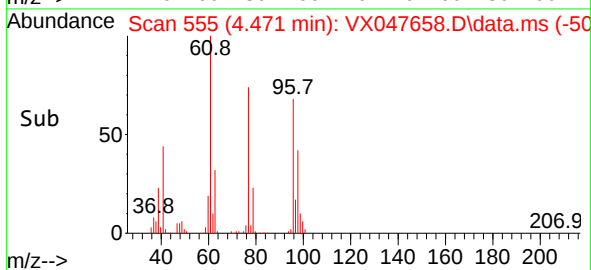
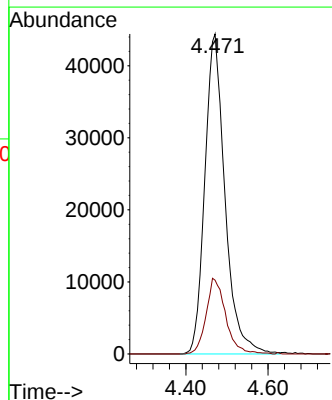
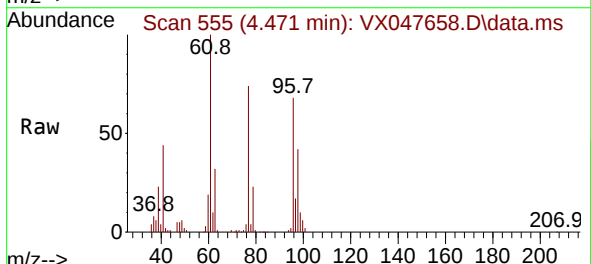
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

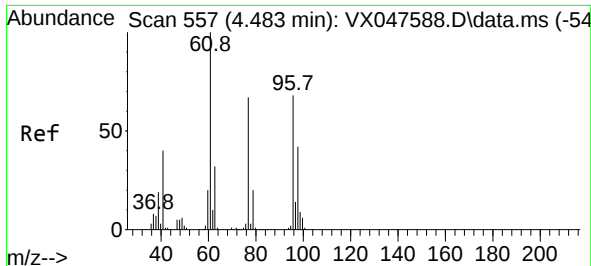
Tgt Ion: 43 Resp: 384161
Ion Ratio Lower Upper
43 100
72 24.3 20.1 30.1



#26
2,2-Dichloropropane
Concen: 42.831 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 77 Resp: 151016
Ion Ratio Lower Upper
77 100
97 23.0 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 55.442 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

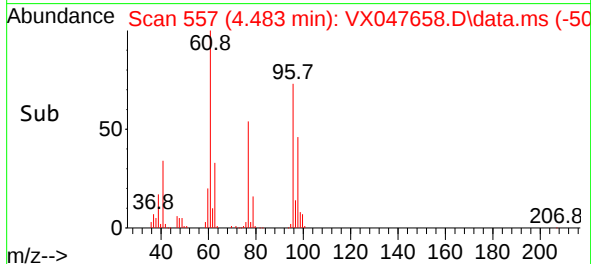
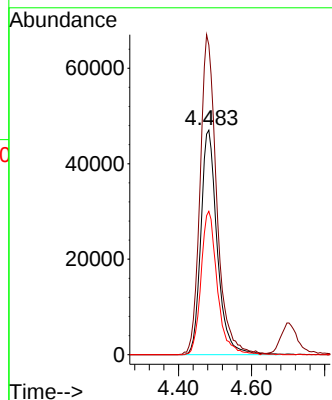
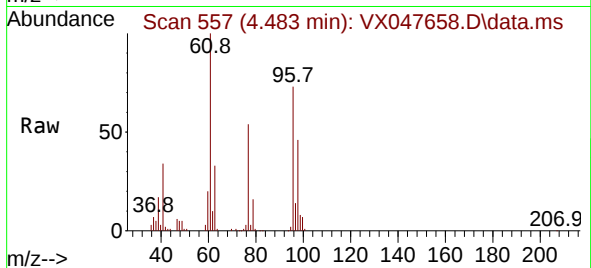
Tgt Ion: 96 Resp: 145870

Ion Ratio Lower Upper

96 100

61 145.4 0.0 303.2

98 63.7 0.0 127.8



#28

Bromochloromethane

Concen: 53.438 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

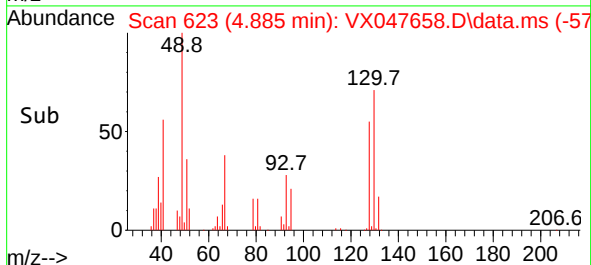
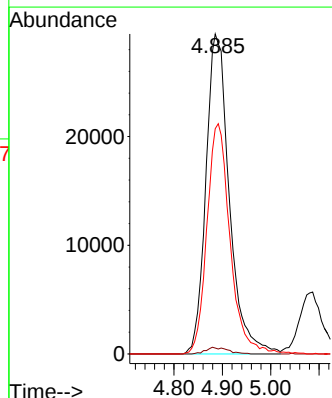
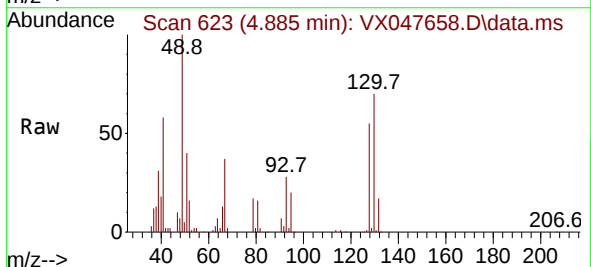
Tgt Ion: 49 Resp: 98953

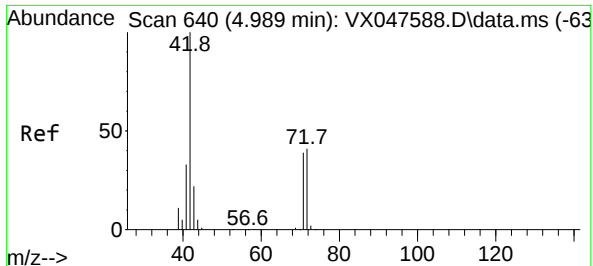
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.2

130 71.2 57.8 86.8





#29

Tetrahydrofuran

Concen: 280.136 ug/l

RT: 4.989 min Scan# 640

Delta R.T. 0.000 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

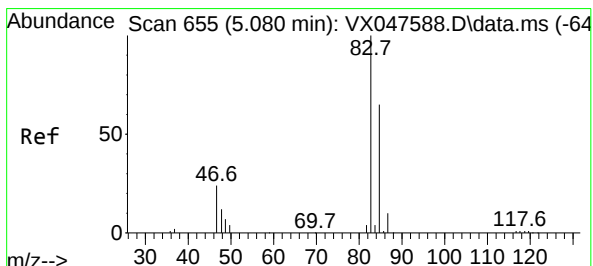
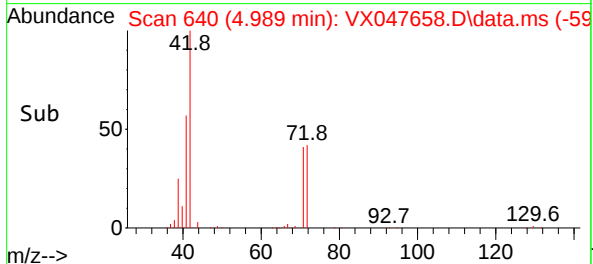
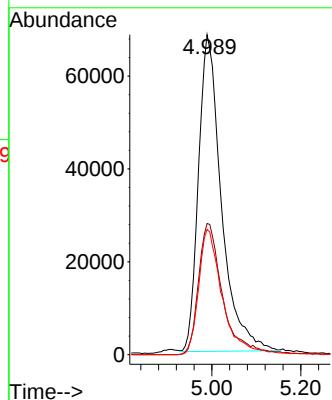
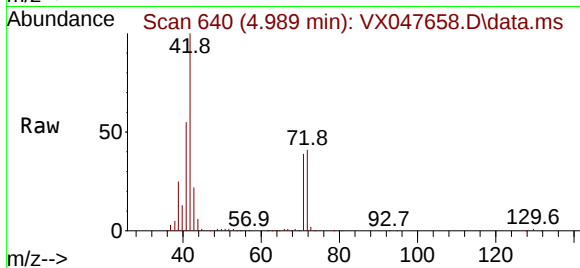
Tgt Ion: 42 Resp: 244351

Ion Ratio Lower Upper

42 100

72 44.0 34.2 51.2

71 40.9 31.9 47.9



#30

Chloroform

Concen: 54.285 ug/l

RT: 5.080 min Scan# 655

Delta R.T. 0.000 min

Lab File: VX047658.D

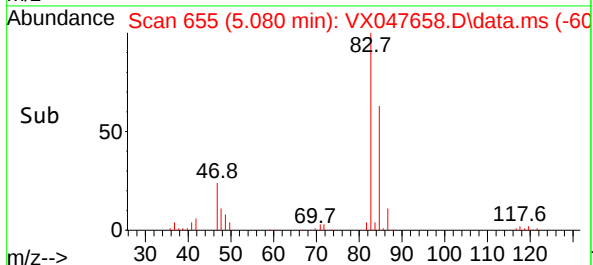
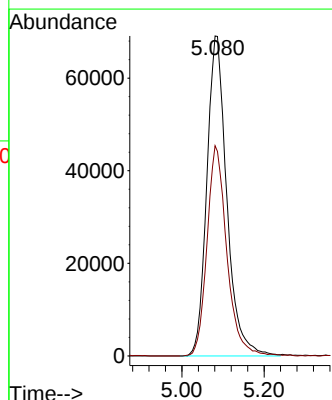
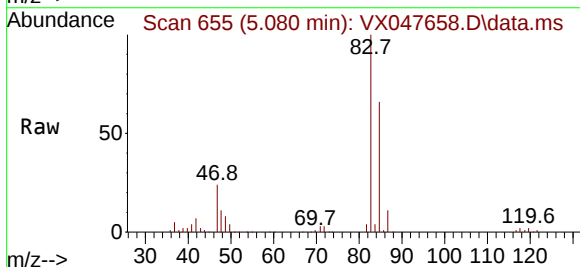
Acq: 18 Sep 2025 21:16

Tgt Ion: 83 Resp: 232676

Ion Ratio Lower Upper

83 100

85 65.7 51.8 77.6

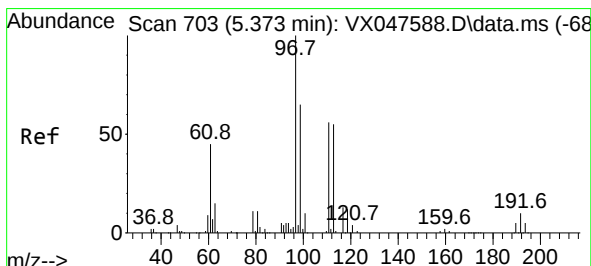
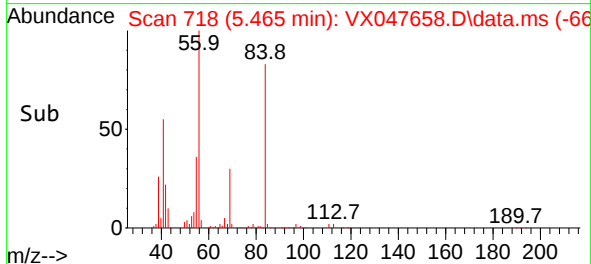
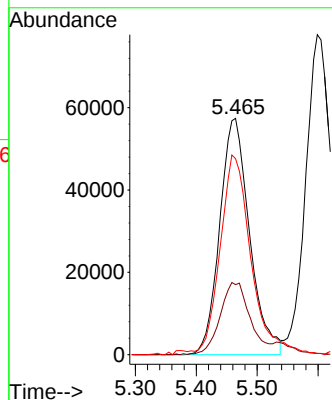
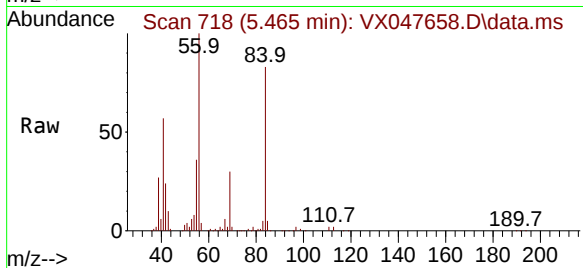




#31
Cyclohexane
Concen: 55.215 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

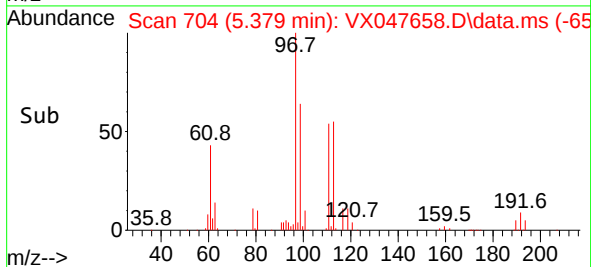
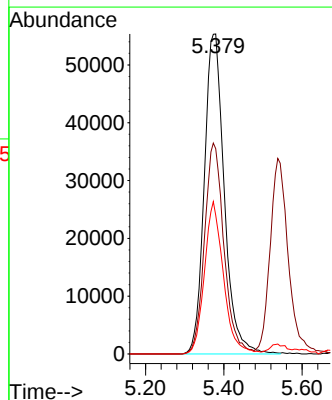
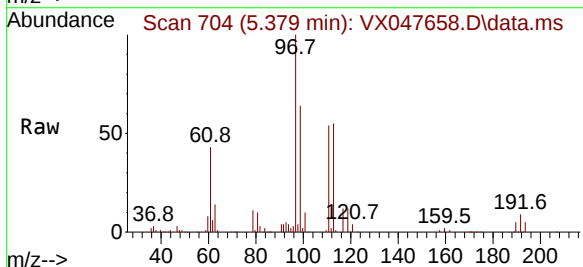
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 195059
Ion Ratio Lower Upper
56 100
69 29.2 23.8 35.8
84 81.2 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 53.945 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 97 Resp: 196125
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 45.3 35.8 53.8

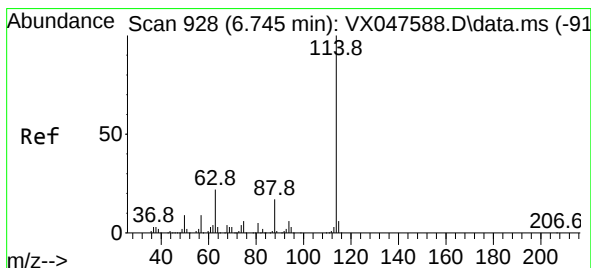
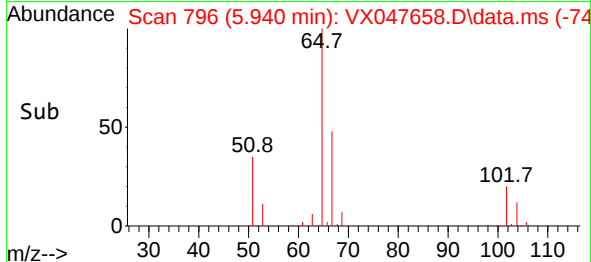
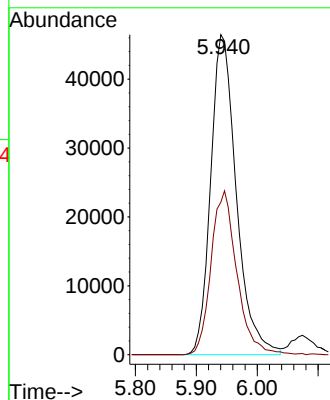
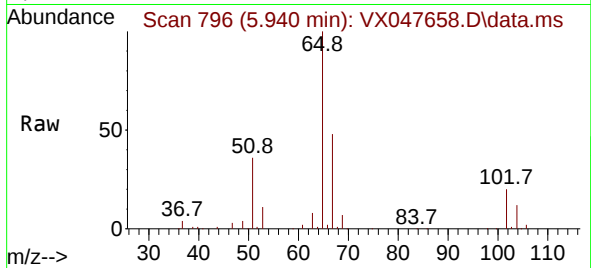




#33
 1,2-Dichloroethane-d4
 Concen: 50.938 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VX047658.D
 Acq: 18 Sep 2025 21:16

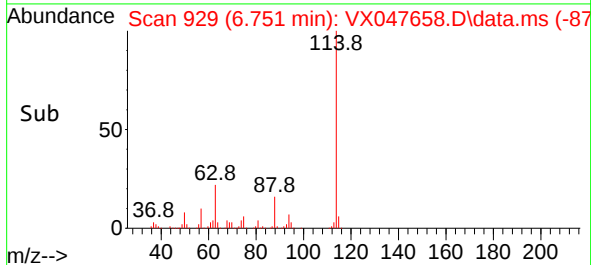
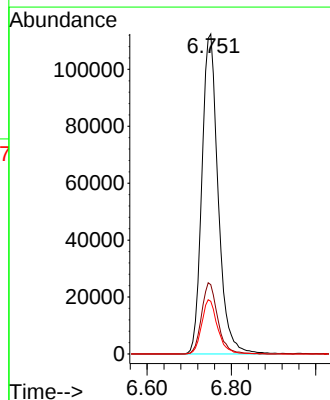
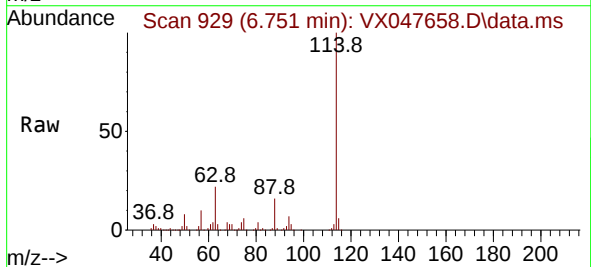
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

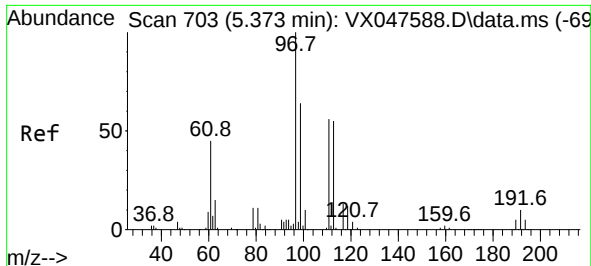
Tgt Ion: 65 Resp: 136178
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: VX047658.D
 Acq: 18 Sep 2025 21:16

Tgt Ion: 114 Resp: 301649
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 44.0
 88 16.5 0.0 34.2

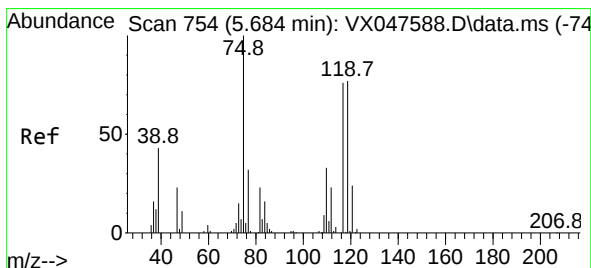
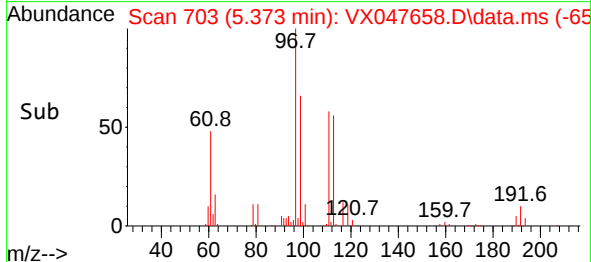
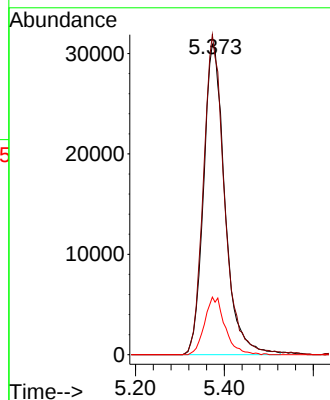
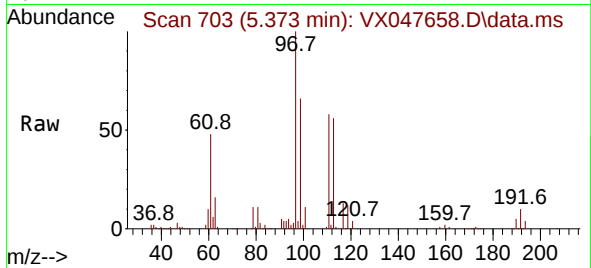




#35
Dibromofluoromethane
Concen: 51.115 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

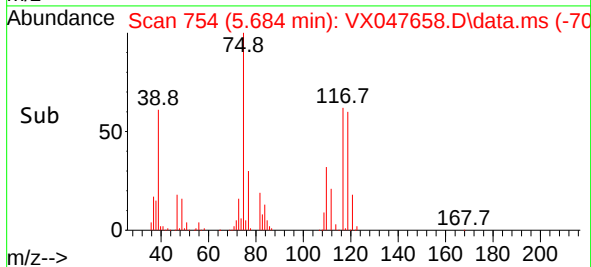
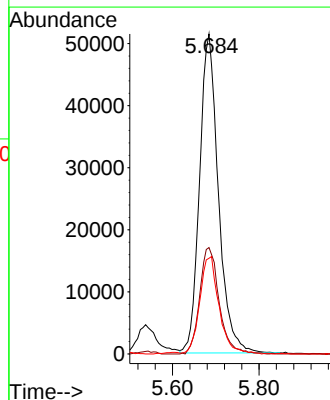
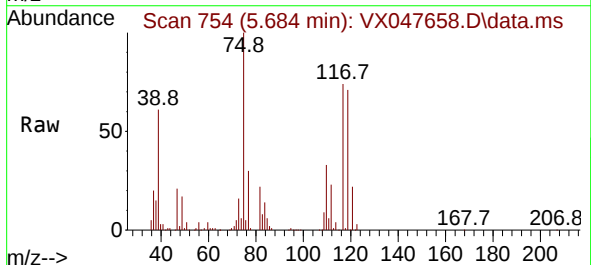
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

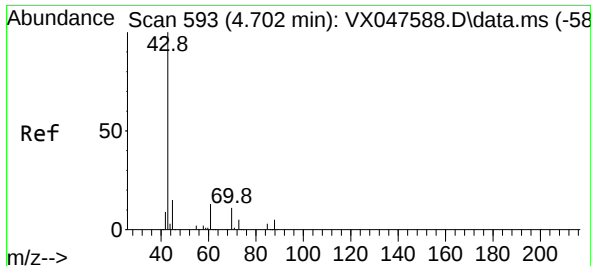
Tgt Ion:113 Resp: 103407
Ion Ratio Lower Upper
113 100
111 101.8 80.9 121.3
192 17.8 14.2 21.4



#36
1,1-Dichloropropene
Concen: 52.483 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 75 Resp: 155147
Ion Ratio Lower Upper
75 100
110 34.5 16.7 50.1
77 31.3 24.3 36.5

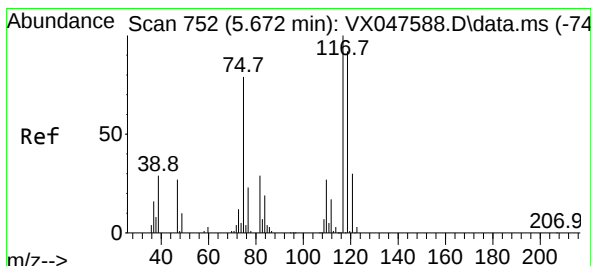
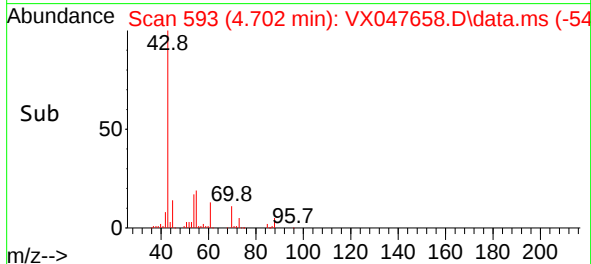
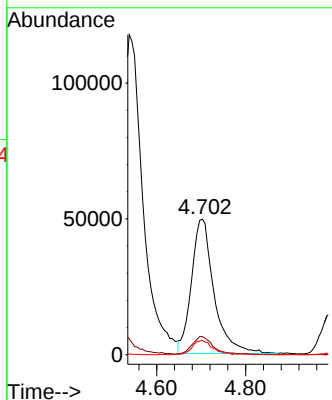
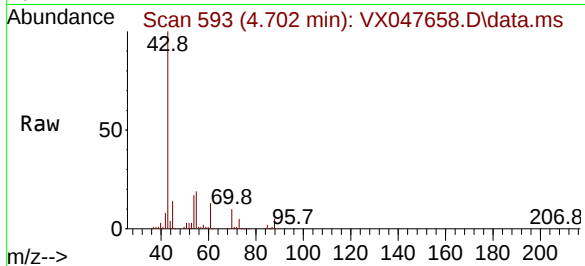




#37
Ethyl Acetate
Concen: 54.969 ug/l
RT: 4.702 min Scan# 593
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

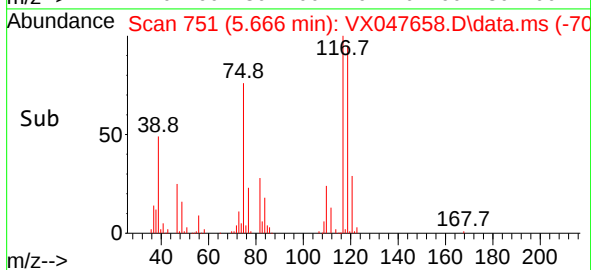
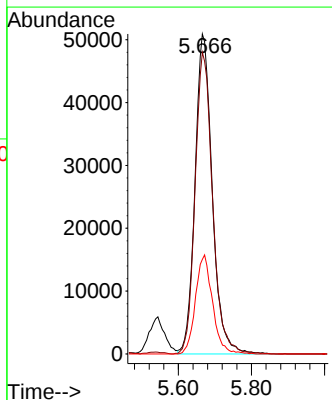
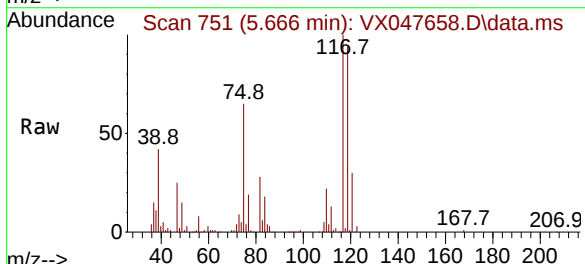
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

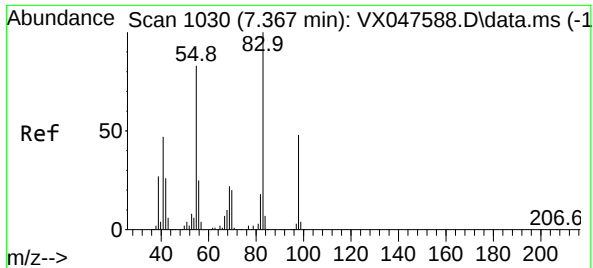
Tgt Ion: 43 Resp: 173987
Ion Ratio Lower Upper
43 100
61 12.5 9.8 14.8
70 9.5 7.9 11.9



#38
Carbon Tetrachloride
Concen: 52.118 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 117 Resp: 167396
Ion Ratio Lower Upper
117 100
119 94.3 73.4 110.2
121 29.5 23.8 35.6

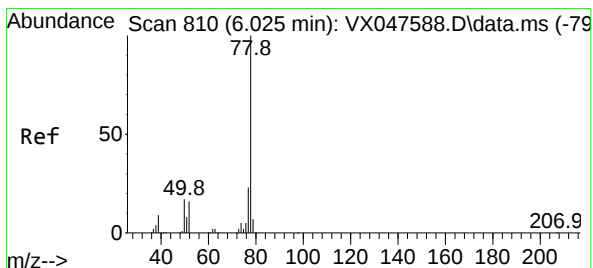
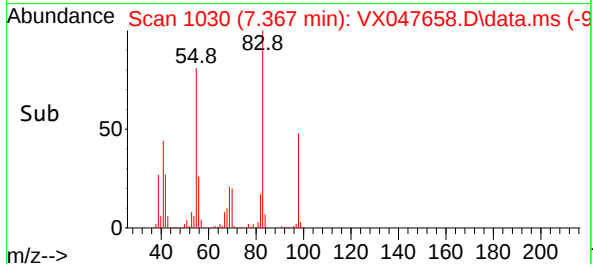
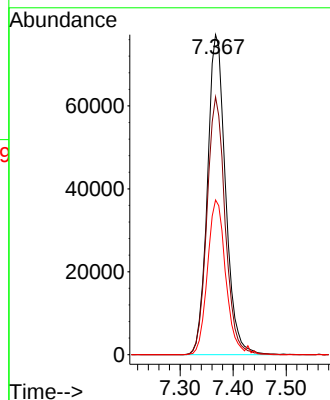
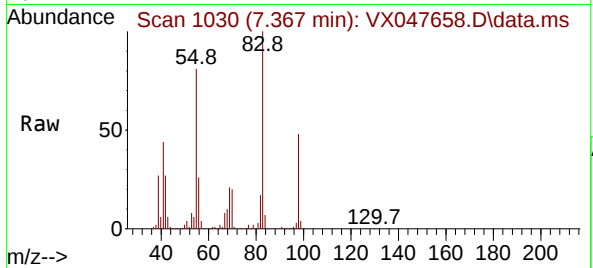




#39
Methylcyclohexane
Concen: 54.630 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

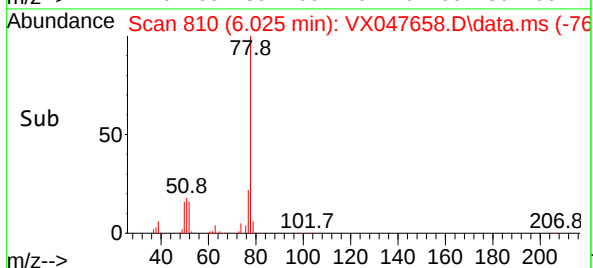
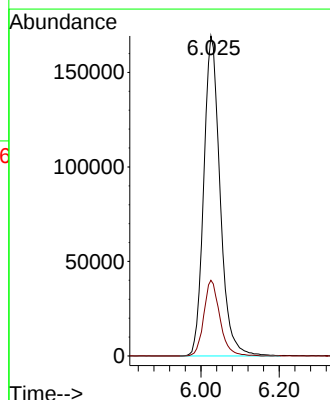
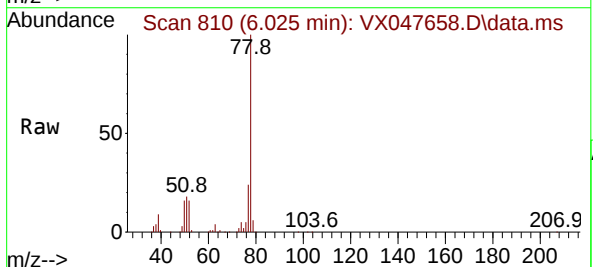
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

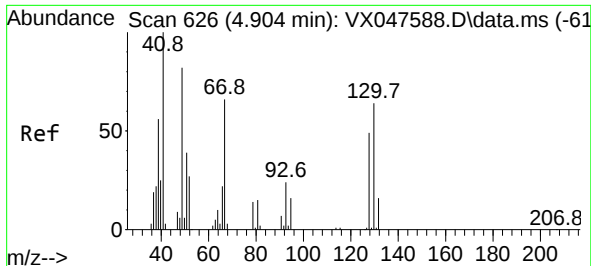
Tgt Ion: 83 Resp: 183314
Ion Ratio Lower Upper
83 100
55 80.5 66.4 99.6
98 48.4 38.1 57.1



#40
Benzene
Concen: 54.614 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 78 Resp: 490348
Ion Ratio Lower Upper
78 100
77 23.6 18.8 28.2

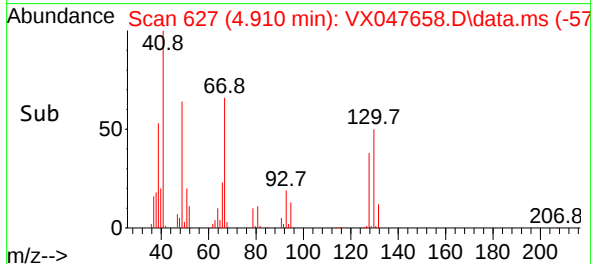
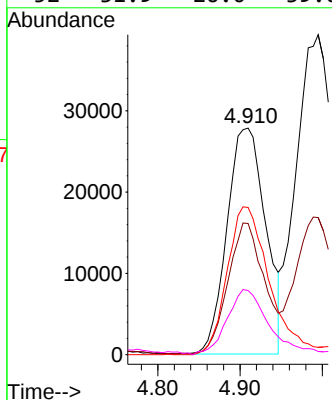
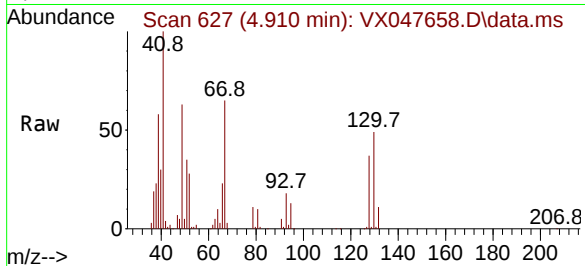




#41
Methacrylonitrile
Concen: 55.718 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

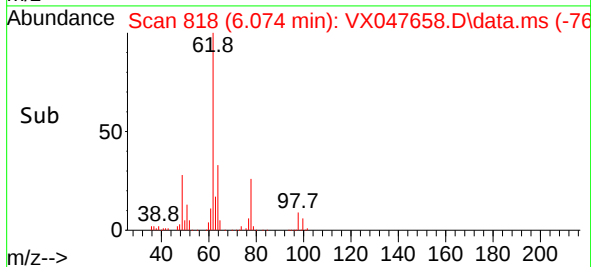
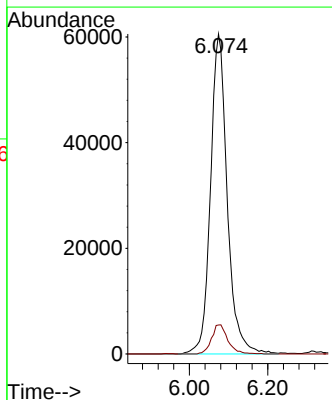
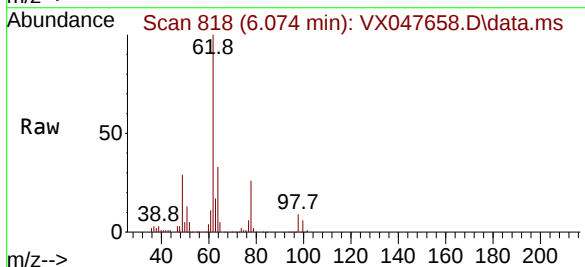
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

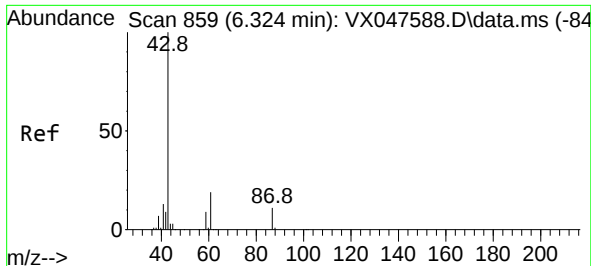
Tgt Ion:	41	Resp:	91044
Ion	Ratio	Lower	Upper
41	100		
39	54.1	43.3	64.9
67	73.1	58.6	87.8
52	31.9	26.0	39.0



#42
1,2-Dichloroethane
Concen: 52.519 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion:	62	Resp:	179416
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.0

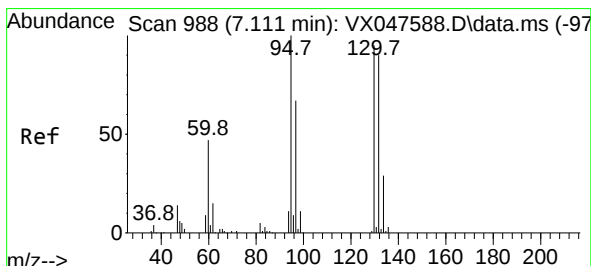
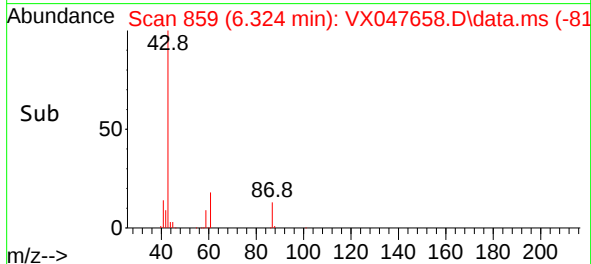
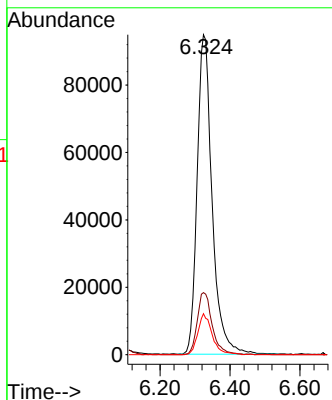
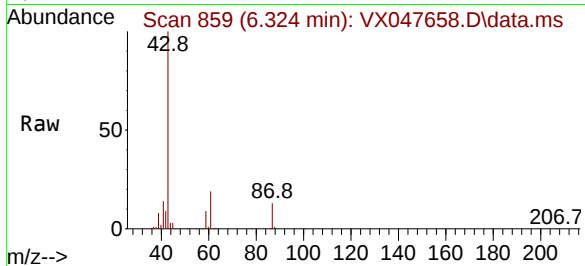




#43
Isopropyl Acetate
Concen: 54.217 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

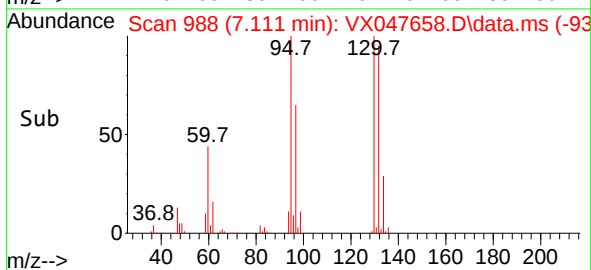
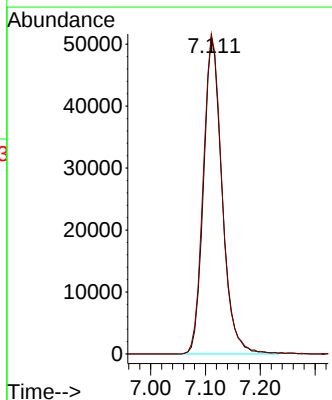
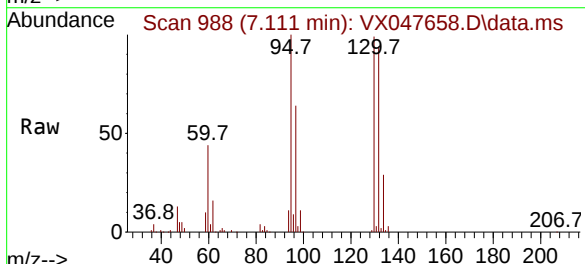
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

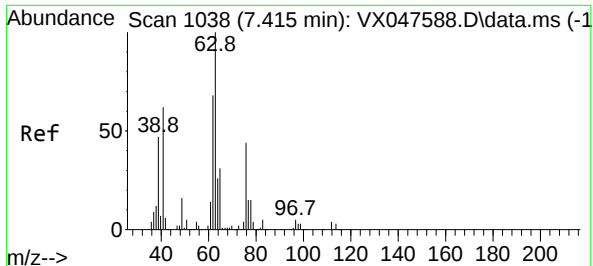
Tgt Ion: 43 Resp: 281444
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 12.2 9.6 14.4



#44
Trichloroethene
Concen: 55.163 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion:130 Resp: 119740
Ion Ratio Lower Upper
130 100
95 100.8 0.0 210.8





#45

1,2-Dichloropropane

Concen: 53.375 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

Instrument :

MSVOA_X

ClientSampleId :

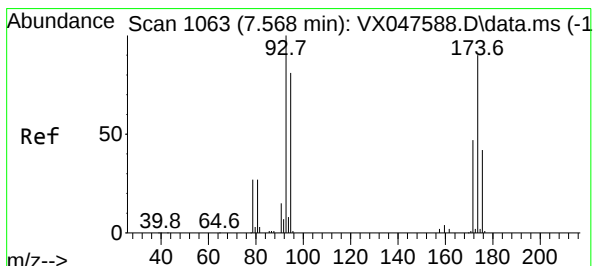
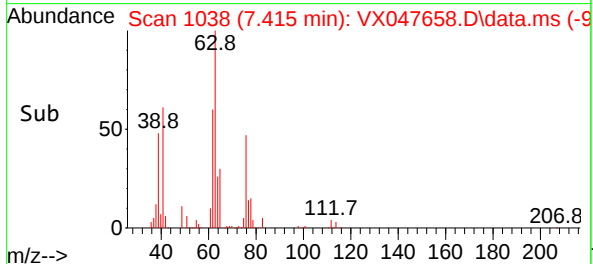
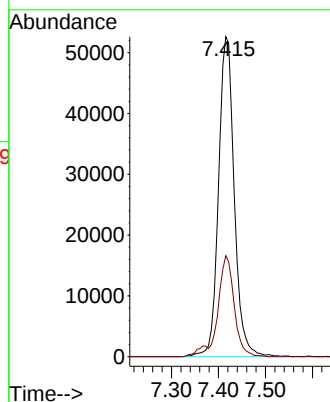
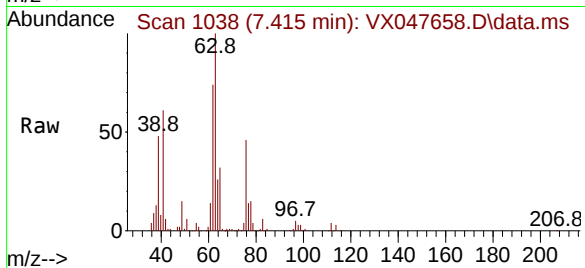
VSTDCCC050EC

Tgt Ion: 63 Resp: 122712

Ion Ratio Lower Upper

63 100

65 31.5 24.7 37.1



#46

Dibromomethane

Concen: 53.783 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

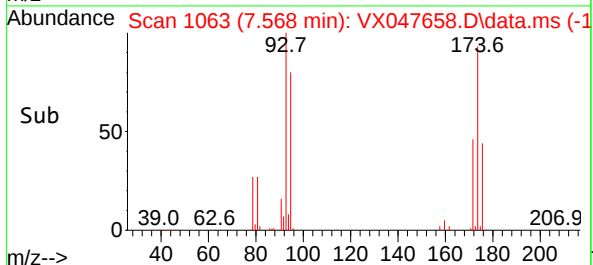
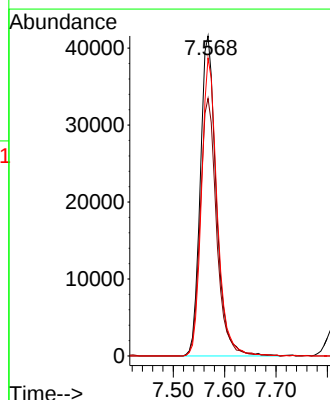
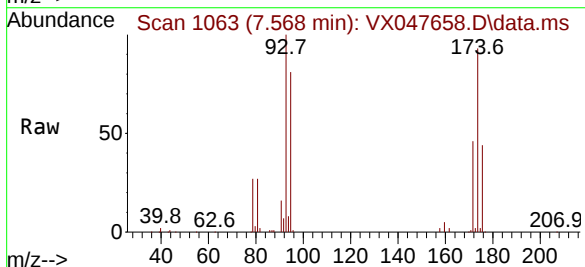
Tgt Ion: 93 Resp: 89980

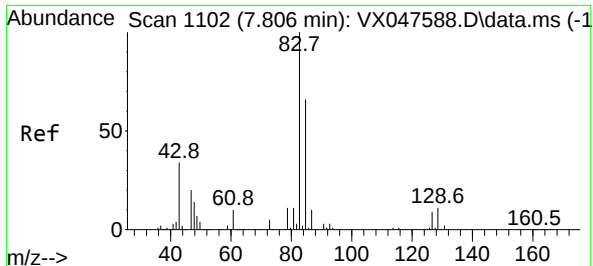
Ion Ratio Lower Upper

93 100

95 82.0 65.0 97.6

174 91.6 71.6 107.4

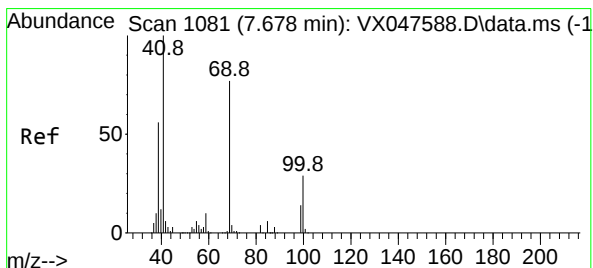
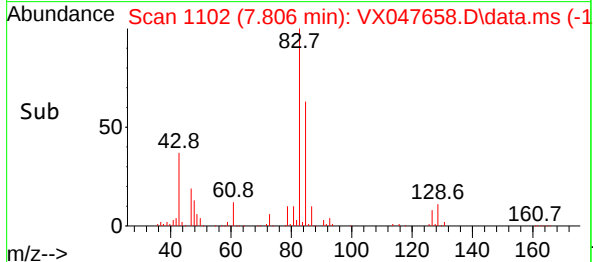
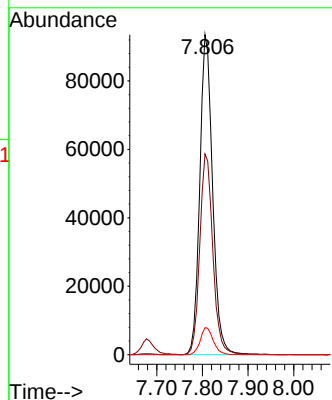
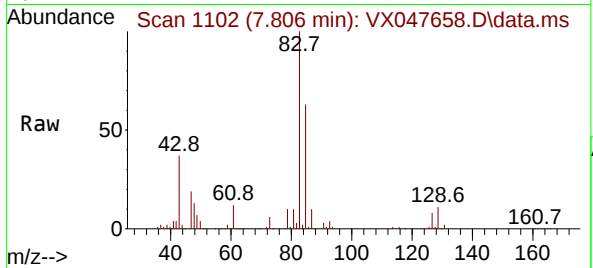




#47
Bromodichloromethane
Concen: 52.634 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

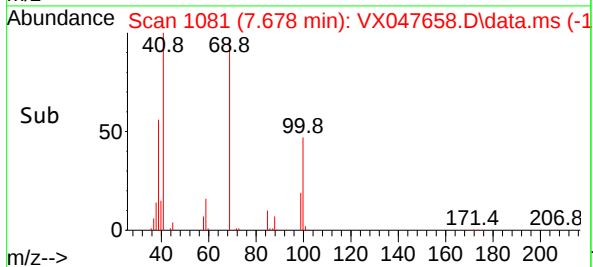
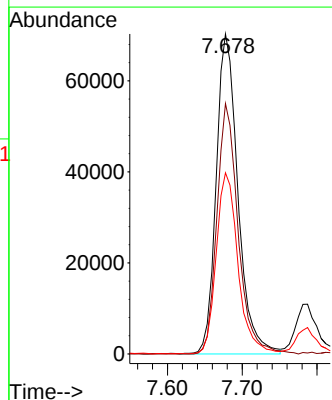
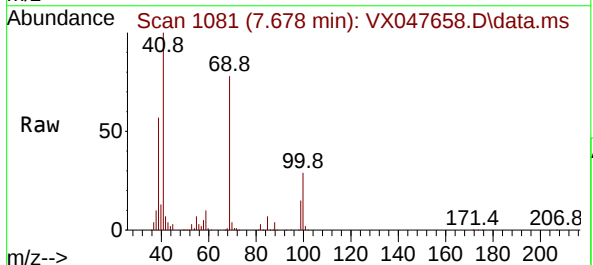
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

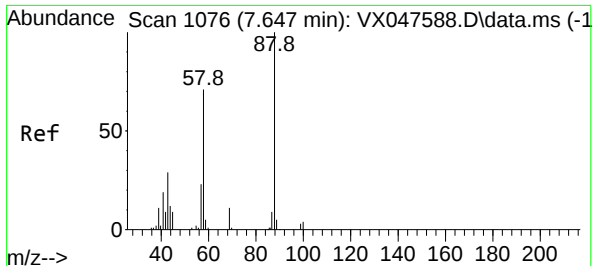
Tgt Ion: 83 Resp: 181713
Ion Ratio Lower Upper
83 100
85 62.7 52.5 78.7
127 8.5 6.9 10.3



#48
Methyl methacrylate
Concen: 55.128 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 41 Resp: 142545
Ion Ratio Lower Upper
41 100
69 76.3 61.4 92.2
39 56.5 45.8 68.6





#49

1,4-Dioxane

Concen: 1180.454 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. 0.000 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

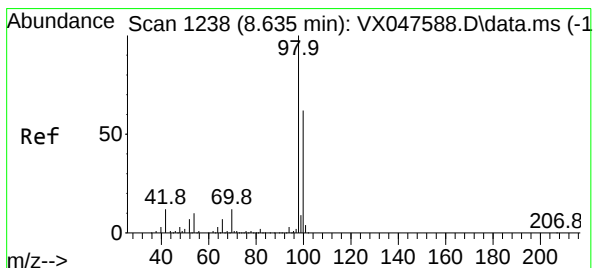
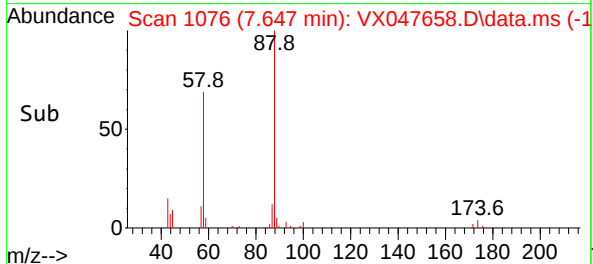
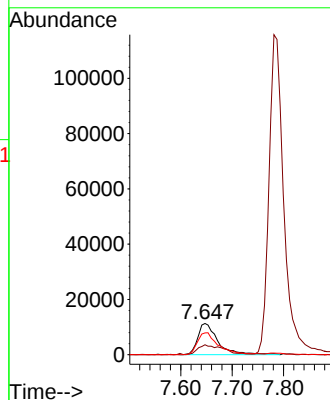
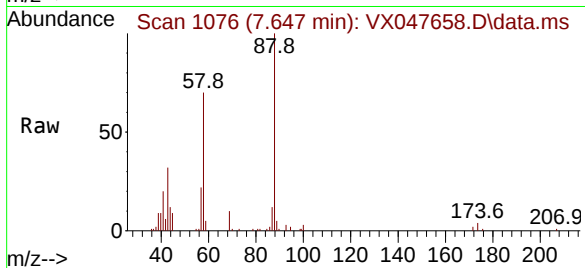
Tgt Ion: 88 Resp: 30847

Ion Ratio Lower Upper

88 100

43 36.5 30.2 45.2

58 73.8 59.5 89.3



#50

Toluene-d8

Concen: 51.229 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VX047658.D

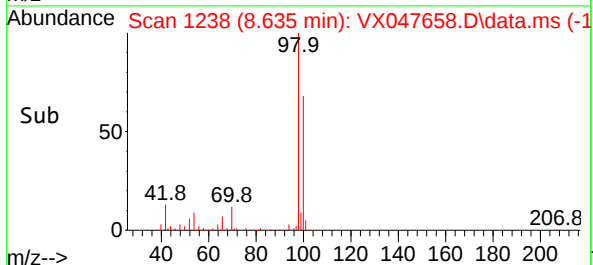
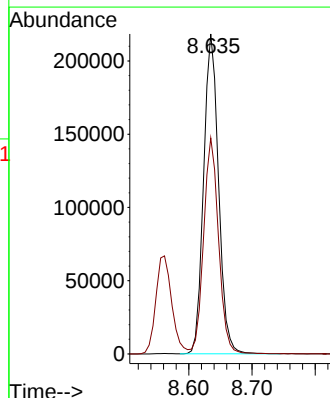
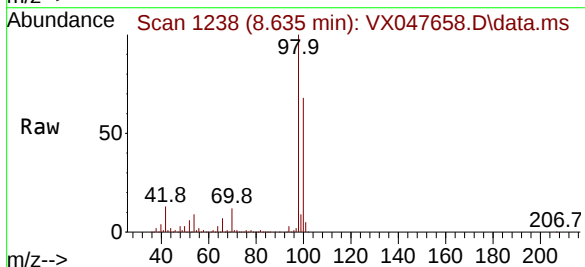
Acq: 18 Sep 2025 21:16

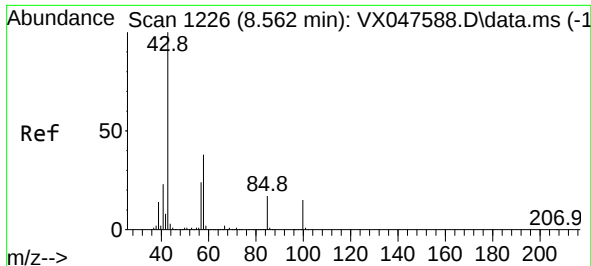
Tgt Ion: 98 Resp: 358607

Ion Ratio Lower Upper

98 100

100 67.9 53.0 79.4

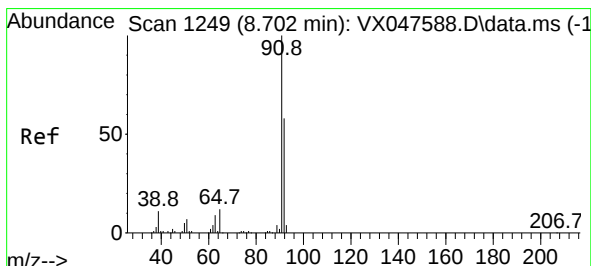
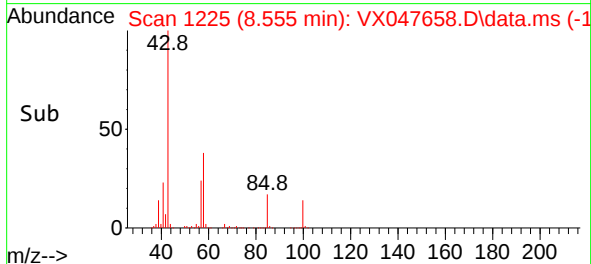
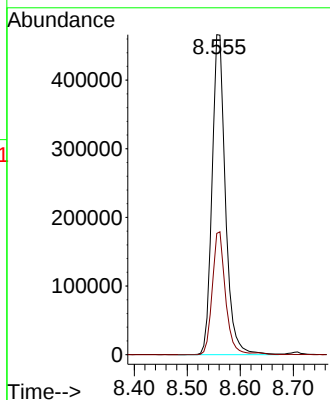
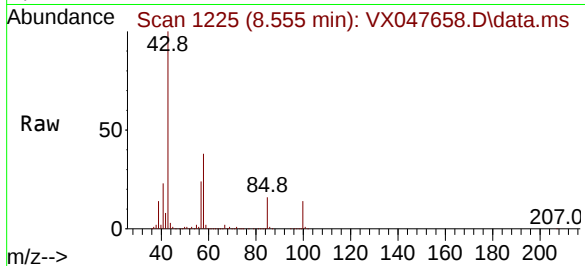




#51
4-Methyl-2-Pentanone
Concen: 284.360 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

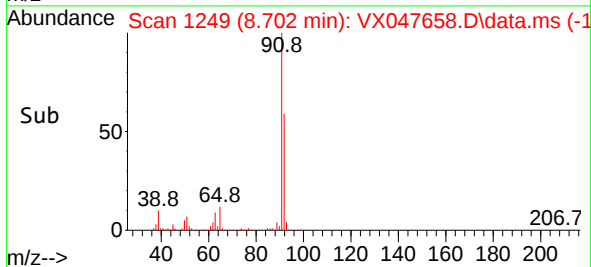
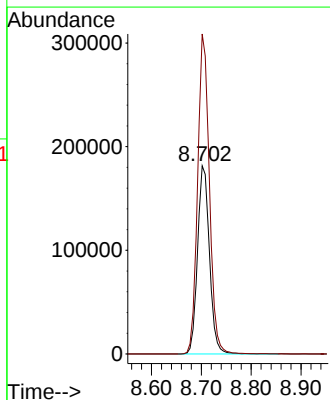
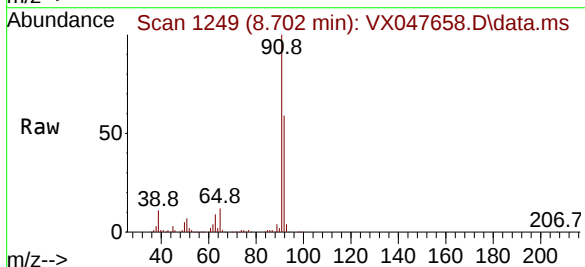
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 818431
Ion Ratio Lower Upper
43 100
58 37.7 30.3 45.5



#52
Toluene
Concen: 54.337 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 92 Resp: 300572
Ion Ratio Lower Upper
92 100
91 167.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 51.080 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

Instrument :

MSVOA_X

ClientSampleId :

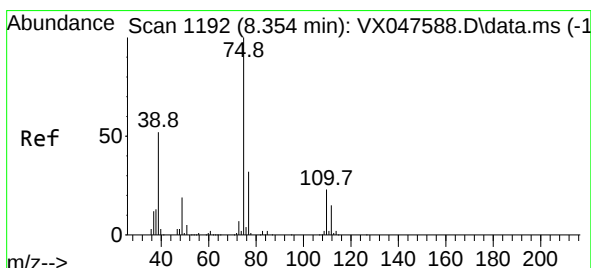
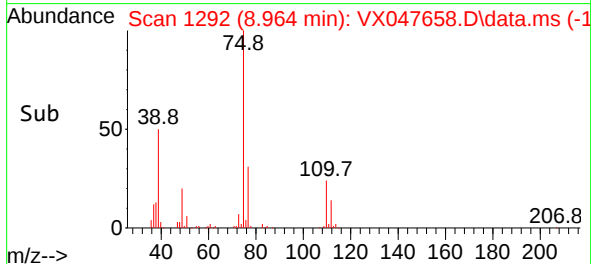
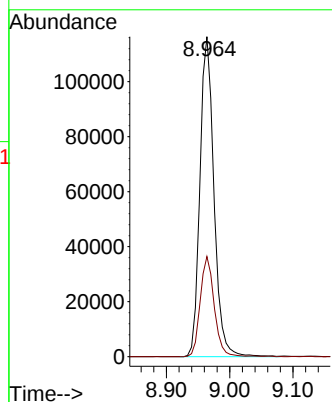
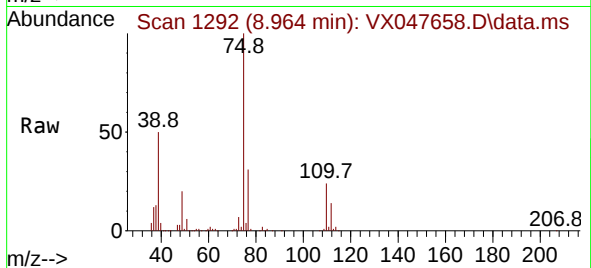
VSTDCCC050EC

Tgt Ion: 75 Resp: 179877

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 51.329 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

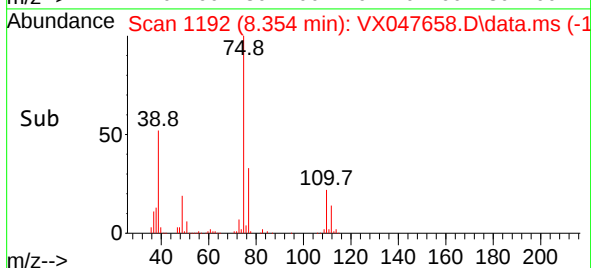
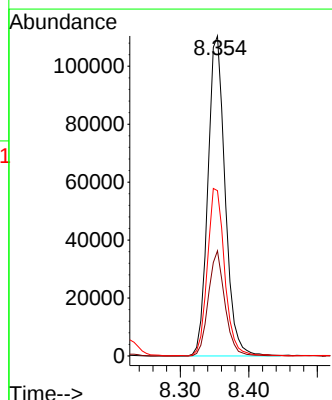
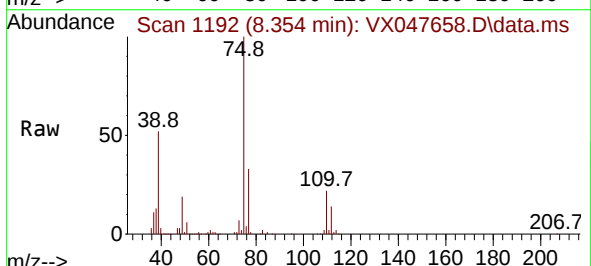
Tgt Ion: 75 Resp: 193198

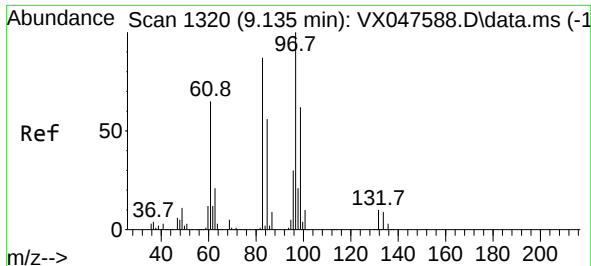
Ion Ratio Lower Upper

75 100

77 32.8 25.8 38.6

39 51.5 41.4 62.2



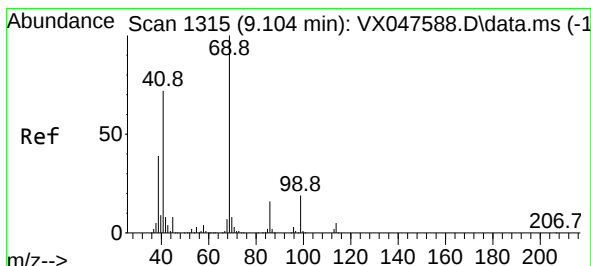
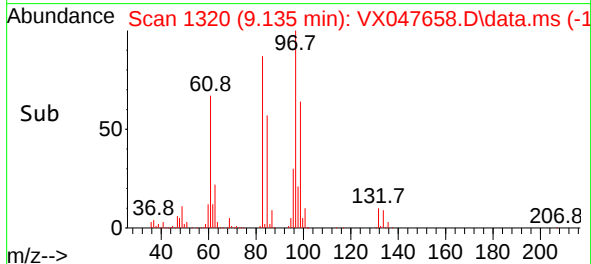
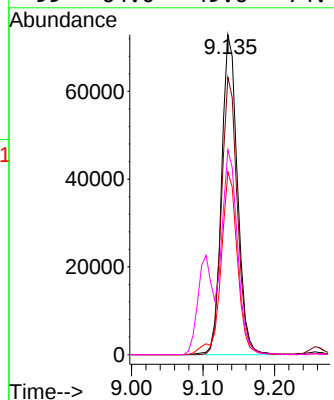
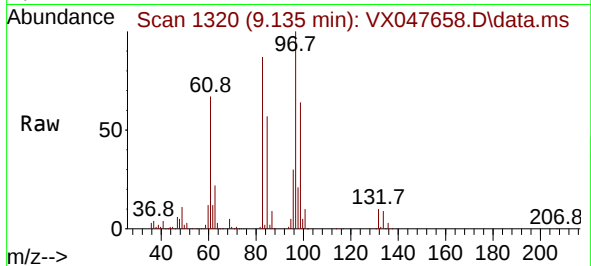


#55
1,1,2-Trichloroethane
Concen: 52.863 ug/l
RT: 9.135 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 112754

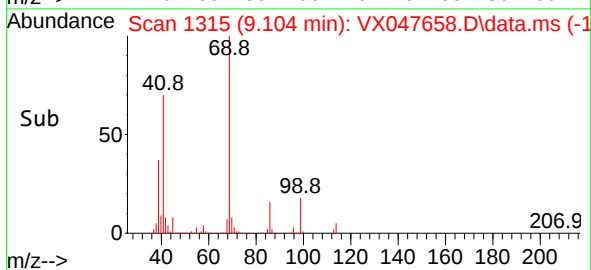
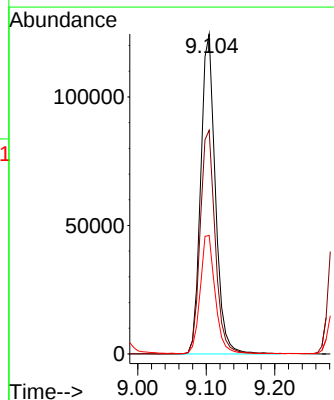
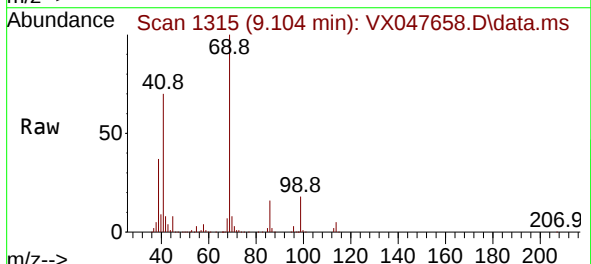
Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.6	104.4
85	57.2	45.0	67.6
99	64.0	49.6	74.4

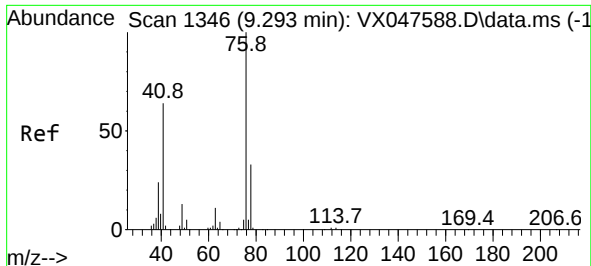


#56
Ethyl methacrylate
Concen: 55.412 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 69 Resp: 185618

Ion	Ratio	Lower	Upper
69	100		
41	72.2	58.6	87.8
39	38.1	31.5	47.3

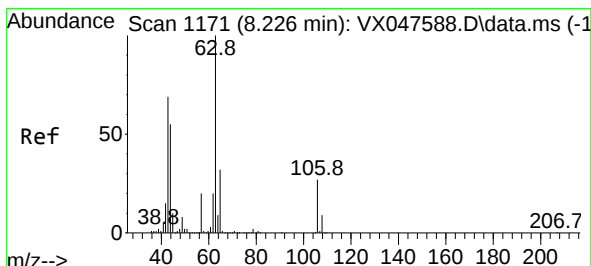
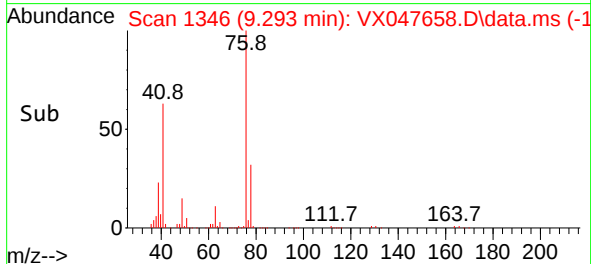
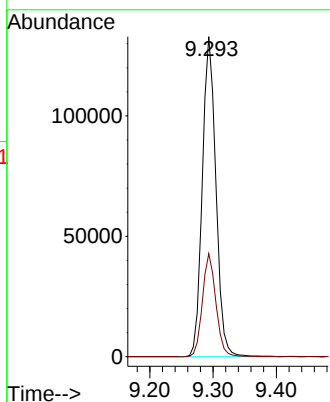
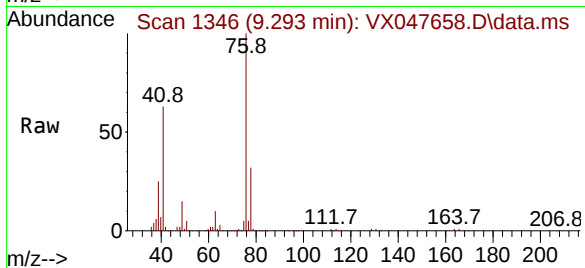




#57
1,3-Dichloropropane
Concen: 54.276 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

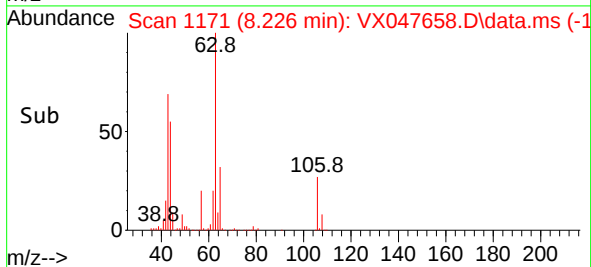
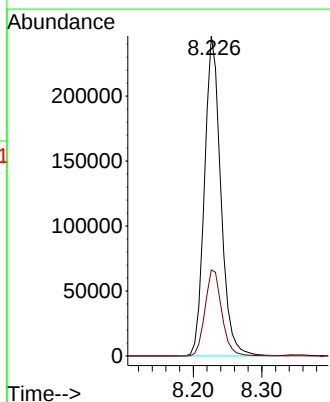
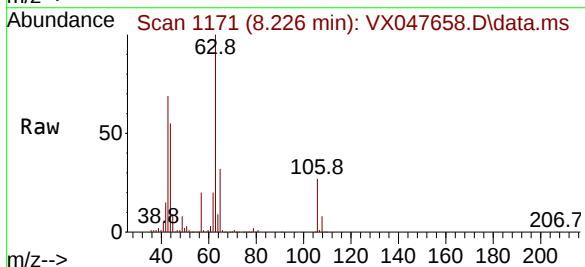
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 198871
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 254.746 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 63 Resp: 408214
Ion Ratio Lower Upper
63 100
106 27.7 21.9 32.9

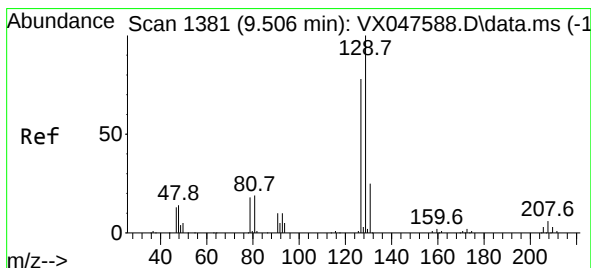
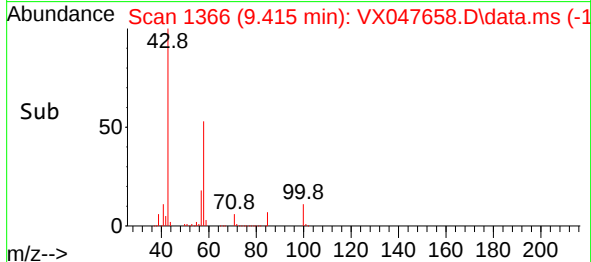
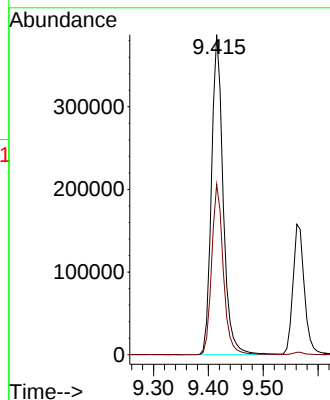
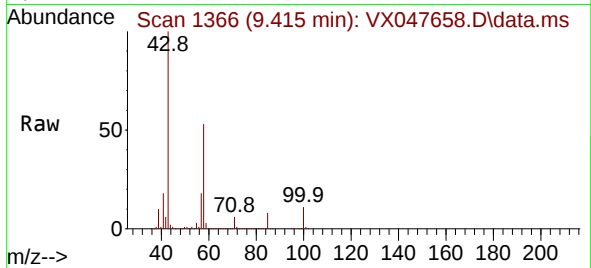




#59
2-Hexanone
Concen: 275.500 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

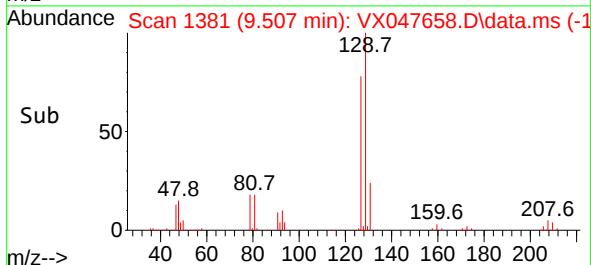
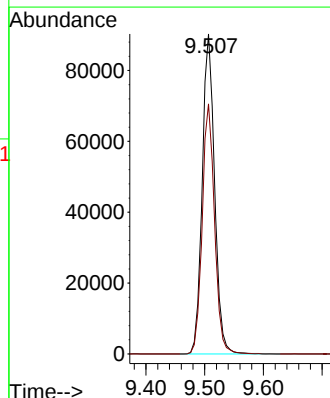
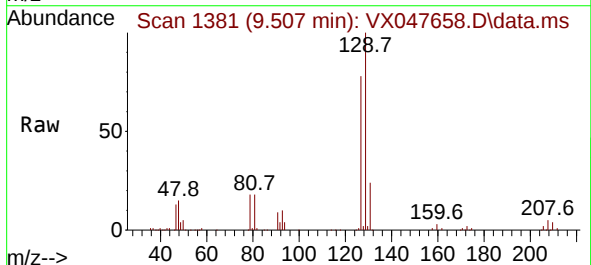
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

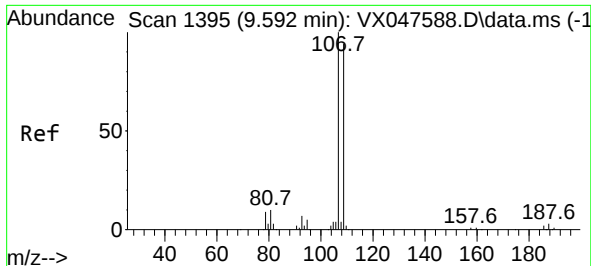
Tgt Ion: 43 Resp: 569485
Ion Ratio Lower Upper
43 100
58 53.0 26.1 78.2



#60
Dibromochloromethane
Concen: 53.772 ug/l
RT: 9.507 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 129 Resp: 132153
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2

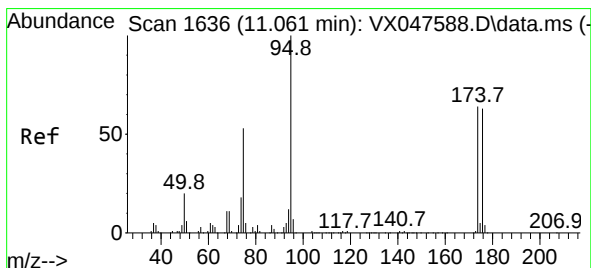
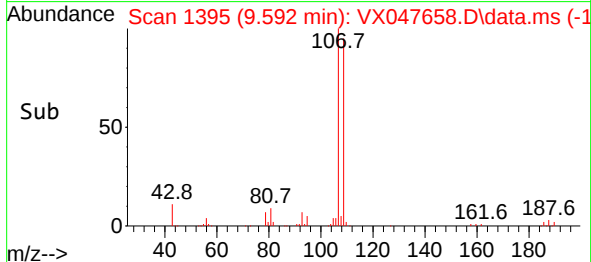
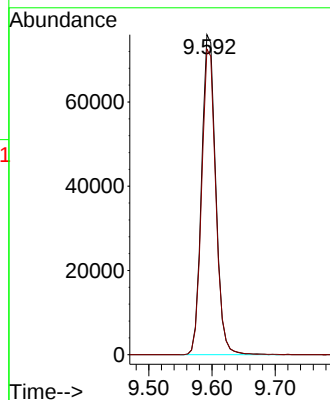
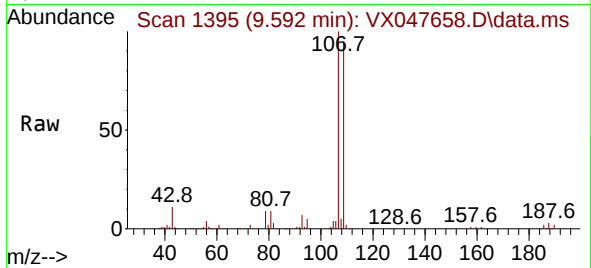




#61
1,2-Dibromoethane
Concen: 54.411 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

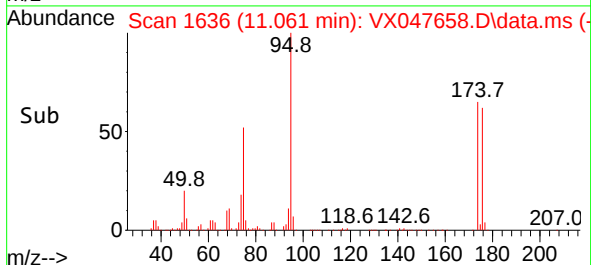
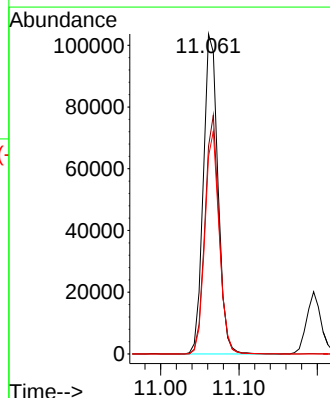
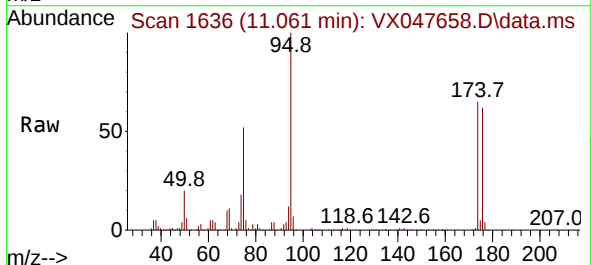
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

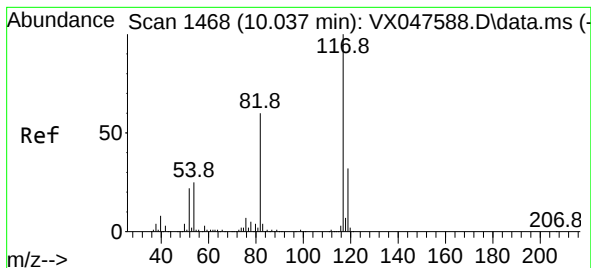
Tgt Ion:107 Resp: 118209
Ion Ratio Lower Upper
107 100
109 95.3 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 50.604 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 95 Resp: 134436
Ion Ratio Lower Upper
95 100
174 72.1 0.0 141.6
176 68.3 0.0 138.4

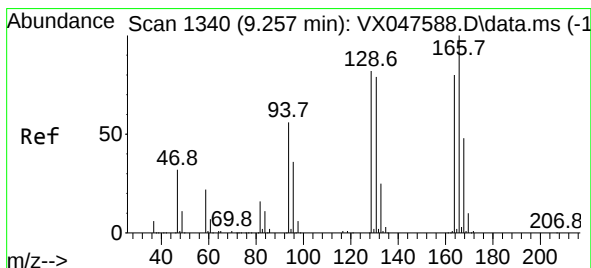
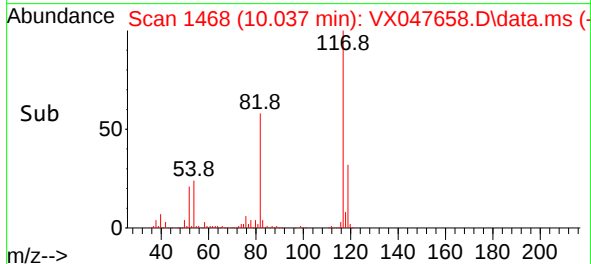
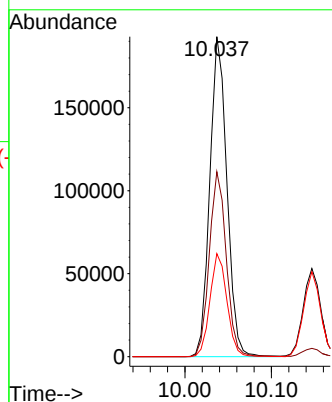
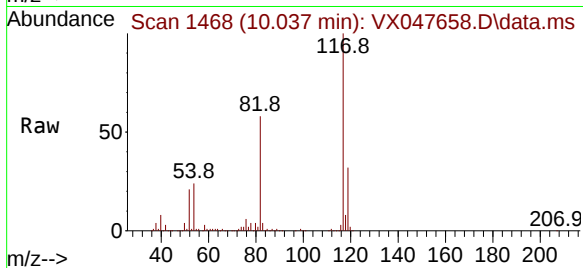




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

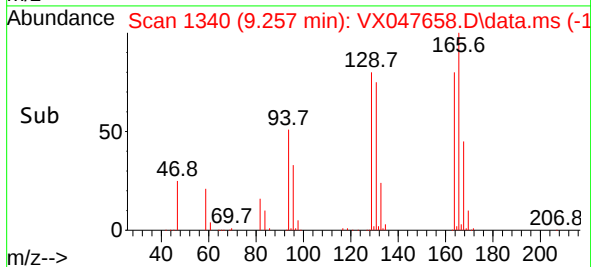
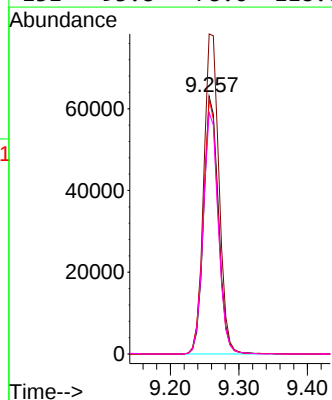
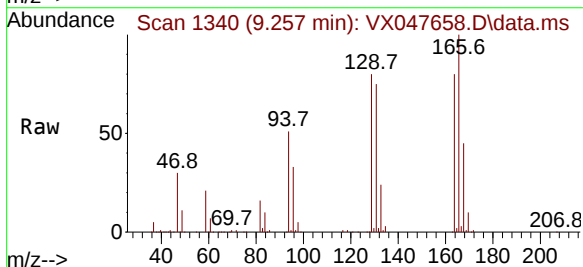
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

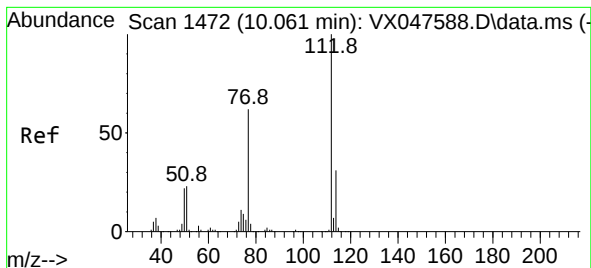
Tgt Ion:117 Resp: 264153
Ion Ratio Lower Upper
117 100
82 57.8 47.8 71.6
119 32.2 25.2 37.8



#64
Tetrachloroethene
Concen: 54.988 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion:164 Resp: 94690
Ion Ratio Lower Upper
164 100
166 124.3 100.2 150.2
129 99.2 81.8 122.6
131 93.8 78.6 118.0





#65

Chlorobenzene

Concen: 53.275 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

Instrument :

MSVOA_X

ClientSampleId :

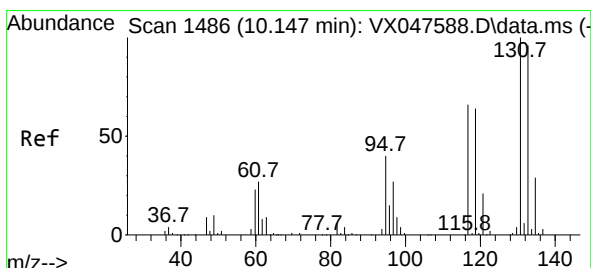
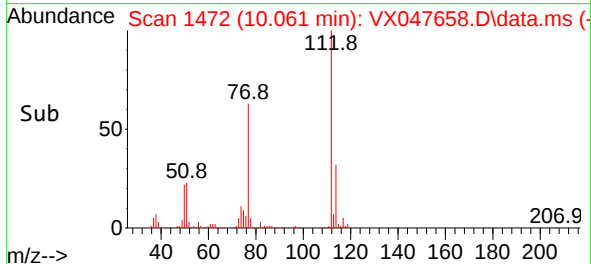
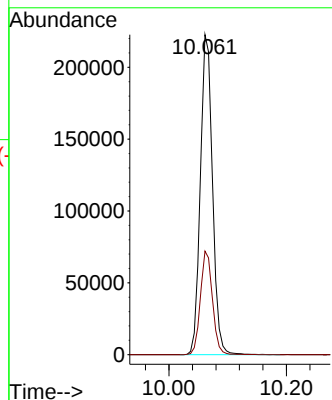
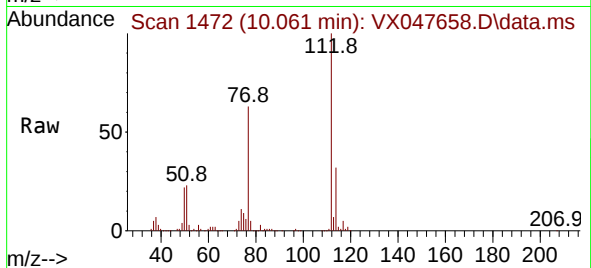
VSTDCCC050EC

Tgt Ion:112 Resp: 319704

Ion Ratio Lower Upper

112 100

114 32.4 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 52.994 ug/l

RT: 10.147 min Scan# 1486

Delta R.T. 0.000 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

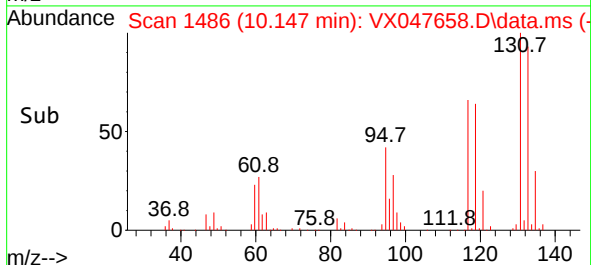
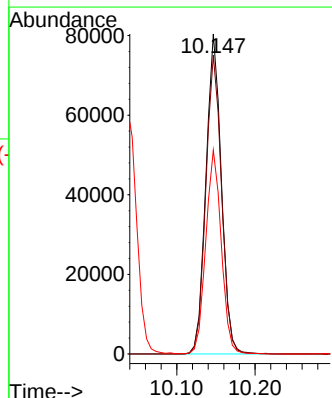
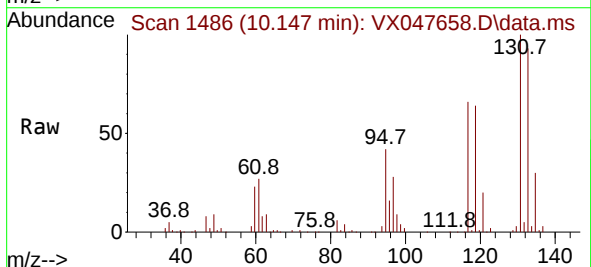
Tgt Ion:131 Resp: 109740

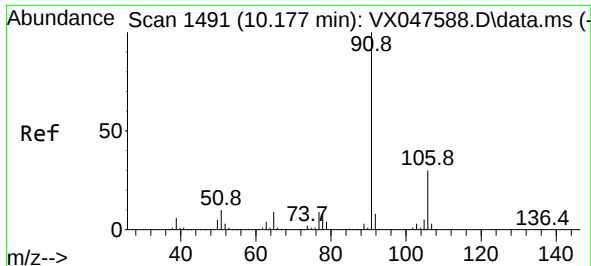
Ion Ratio Lower Upper

131 100

133 95.2 47.3 142.0

119 64.0 32.0 96.0





#67

Ethyl Benzene

Concen: 54.125 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. 0.000 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

Instrument :

MSVOA_X

ClientSampleId :

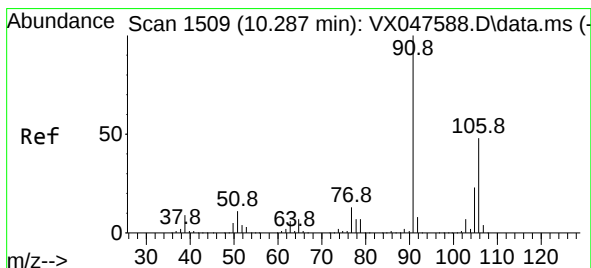
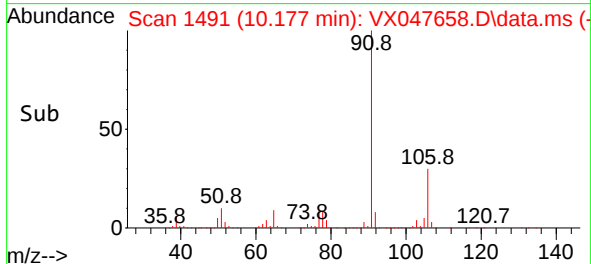
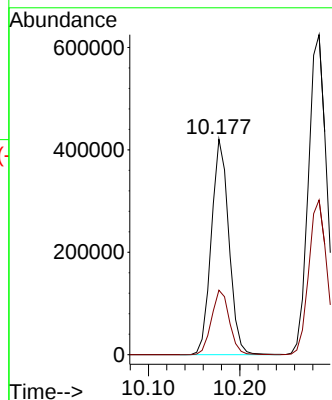
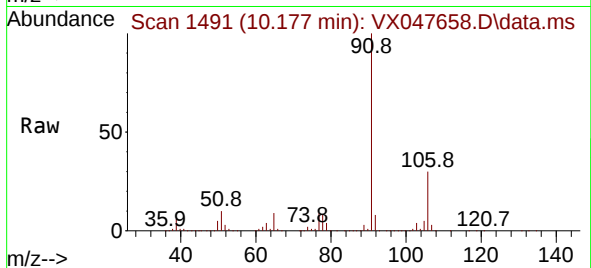
VSTDCCC050EC

Tgt Ion: 91 Resp: 560432

Ion Ratio Lower Upper

91 100

106 29.9 24.3 36.5



#68

m/p-Xylenes

Concen: 109.153 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. 0.000 min

Lab File: VX047658.D

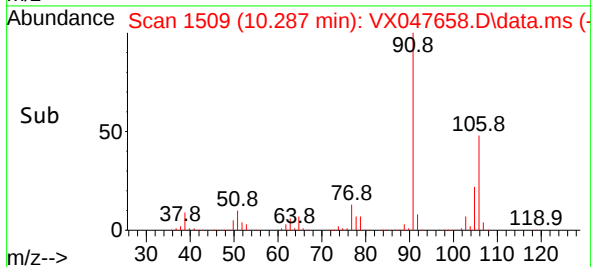
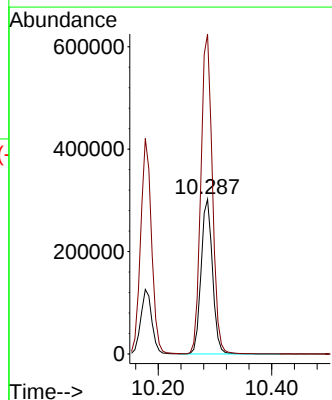
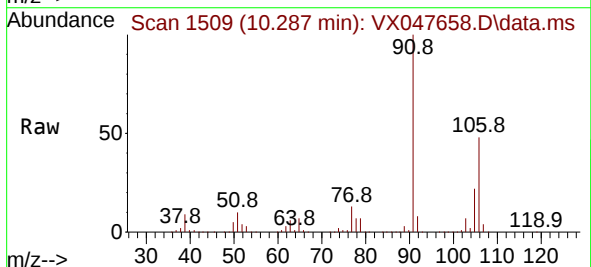
Acq: 18 Sep 2025 21:16

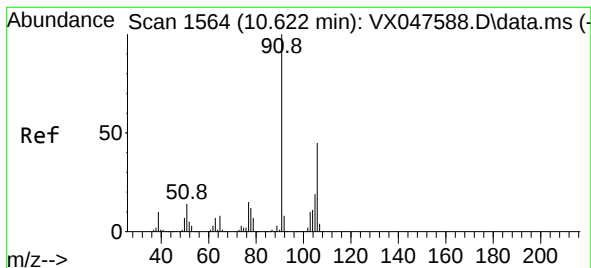
Tgt Ion:106 Resp: 420673

Ion Ratio Lower Upper

106 100

91 209.2 167.8 251.8





#69

o-Xylene

Concen: 54.394 ug/l

RT: 10.628 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

Instrument :

MSVOA_X

ClientSampleId :

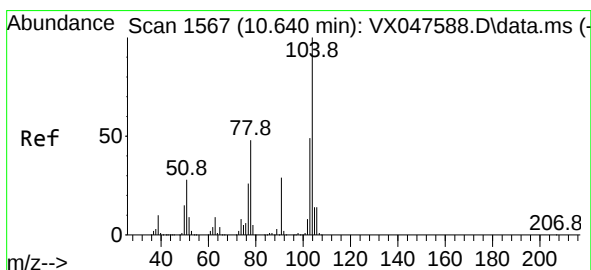
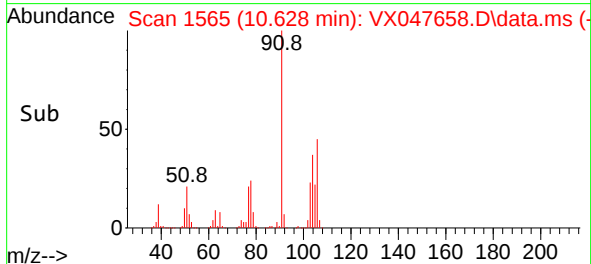
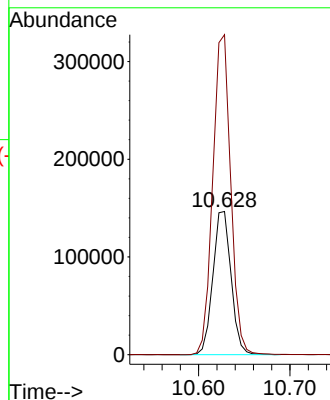
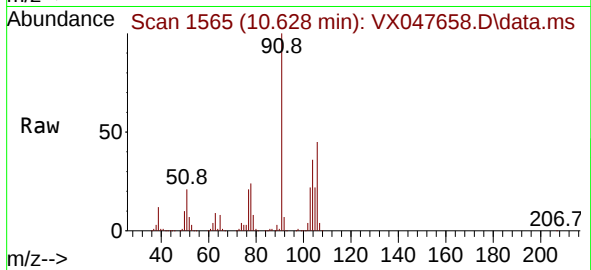
VSTDCCC050EC

Tgt Ion:106 Resp: 202765

Ion Ratio Lower Upper

106 100

91 220.4 111.1 333.4



#70

Styrene

Concen: 54.330 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

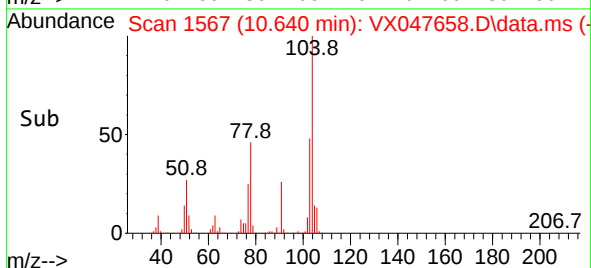
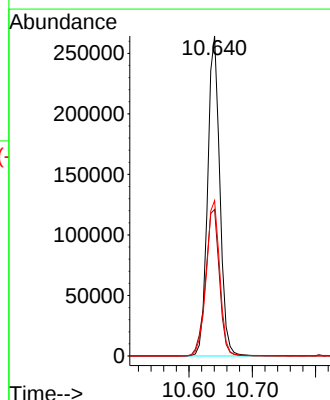
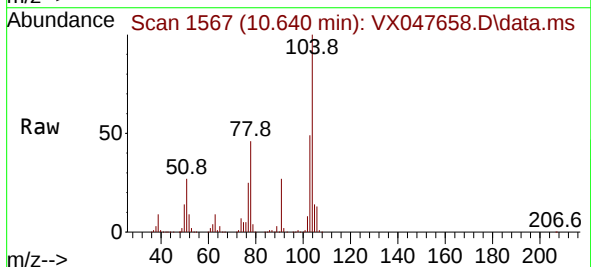
Tgt Ion:104 Resp: 354867

Ion Ratio Lower Upper

104 100

78 52.0 43.1 64.7

103 53.6 43.1 64.7





#71

Bromoform

Concen: 54.082 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

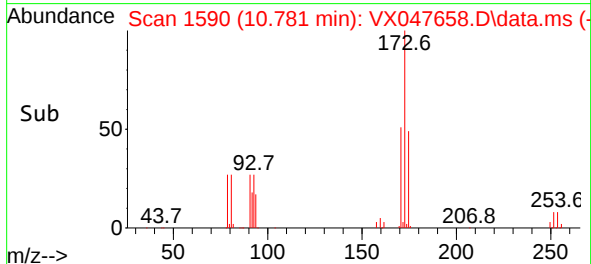
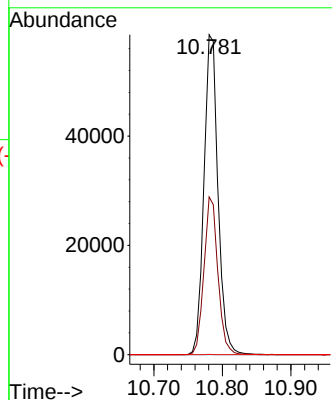
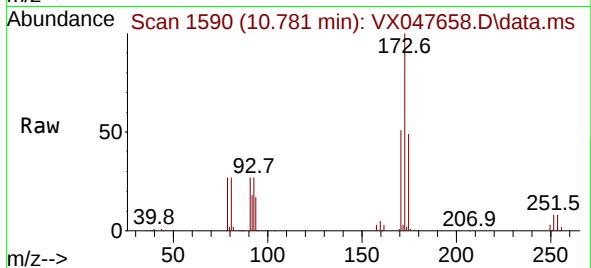
Tgt Ion:173 Resp: 83625

Ion Ratio Lower Upper

173 100

175 49.0 24.9 74.6

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: VX047658.D

Acq: 18 Sep 2025 21:16

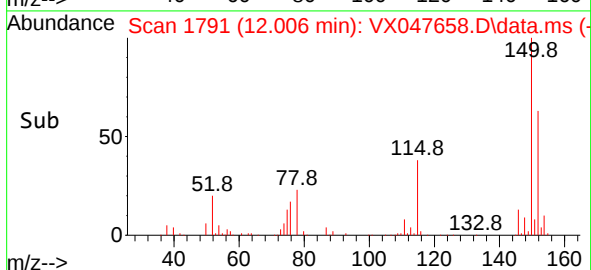
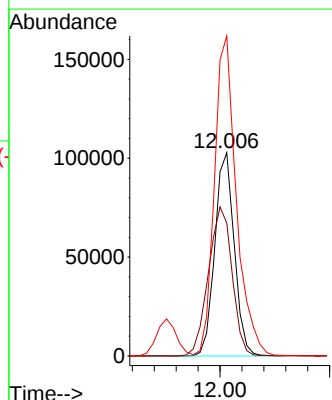
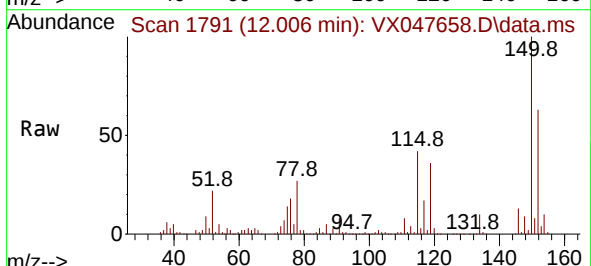
Tgt Ion:152 Resp: 126517

Ion Ratio Lower Upper

152 100

115 89.4 44.9 134.5

150 177.9 0.0 352.0

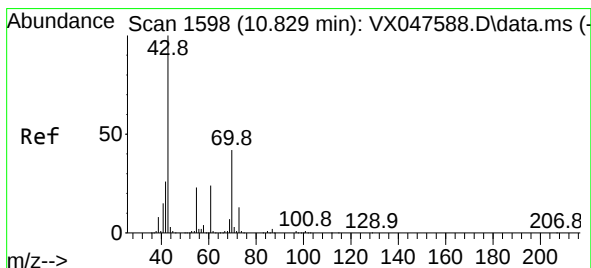
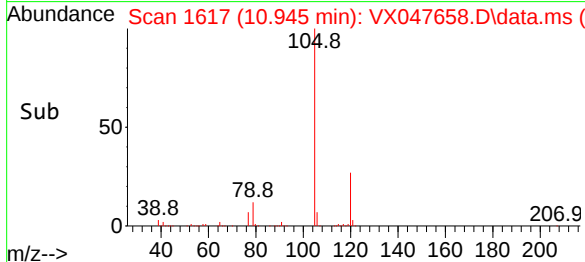
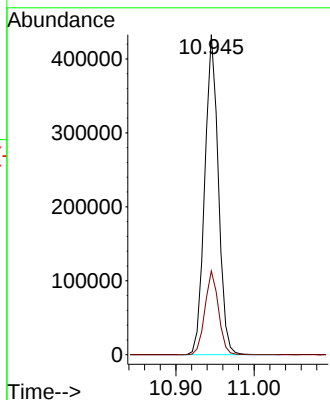
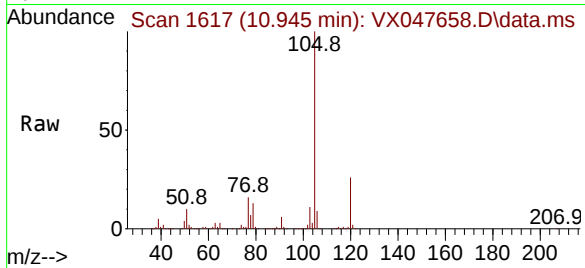




#73
Isopropylbenzene
Concen: 54.023 ug/l
RT: 10.945 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

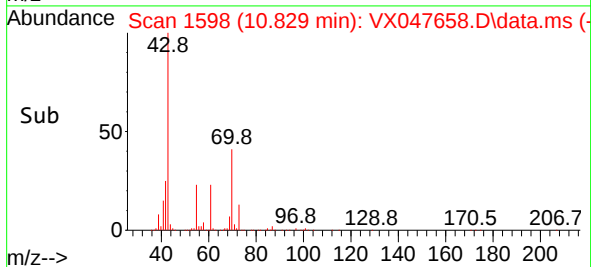
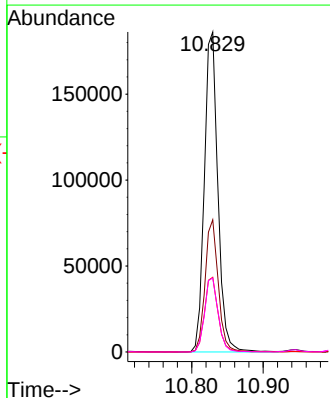
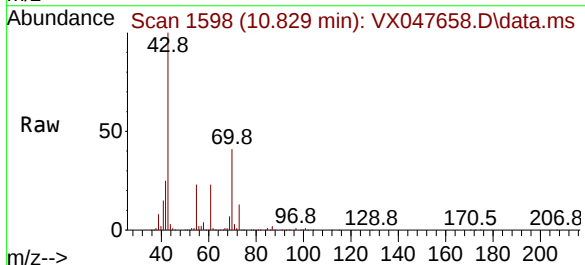
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

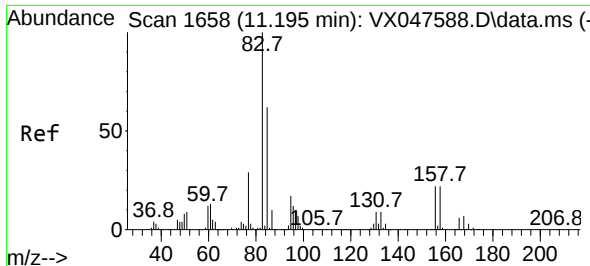
Tgt Ion:105 Resp: 519628
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4



#74
N-ethyl acetate
Concen: 55.780 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 43 Resp: 244665
Ion Ratio Lower Upper
43 100
70 40.3 32.0 48.0
55 23.7 18.9 28.3
61 23.2 18.8 28.2

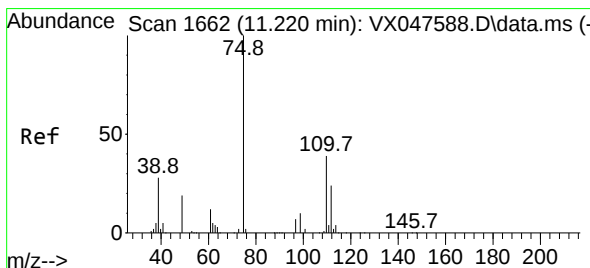
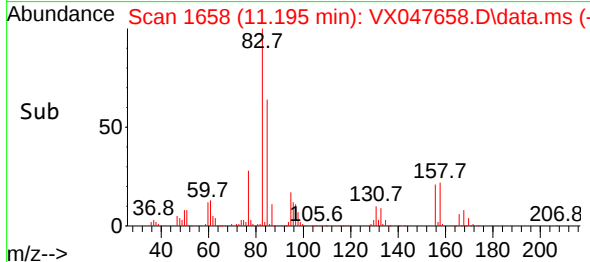
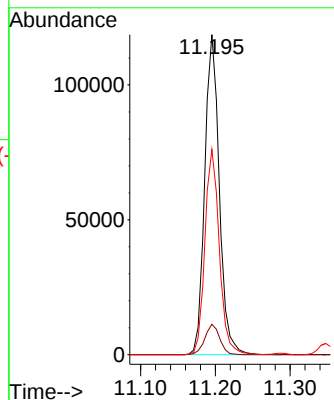
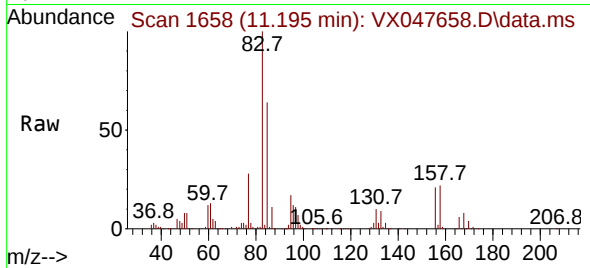




#75
 1,1,2,2-Tetrachloroethane
 Concen: 55.167 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX047658.D
 Acq: 18 Sep 2025 21:16

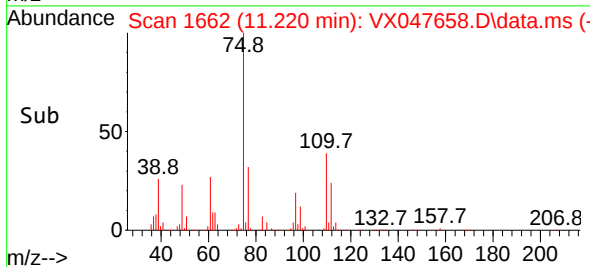
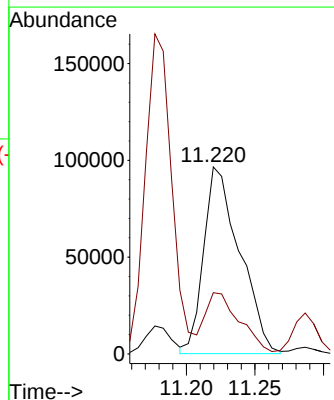
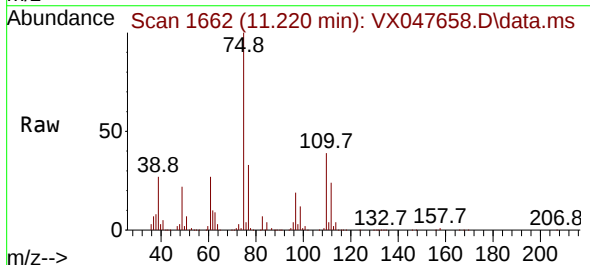
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

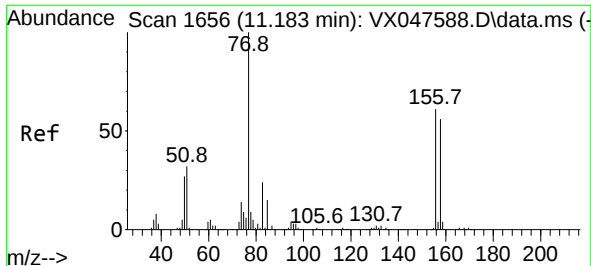
Tgt Ion: 83 Resp: 160544
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.0 14.9
 85 63.5 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 69.075 ug/l
 RT: 11.220 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: VX047658.D
 Acq: 18 Sep 2025 21:16

Tgt Ion: 75 Resp: 176940
 Ion Ratio Lower Upper
 75 100
 77 31.1 18.8 56.4

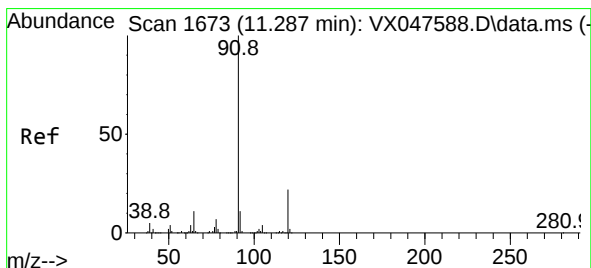
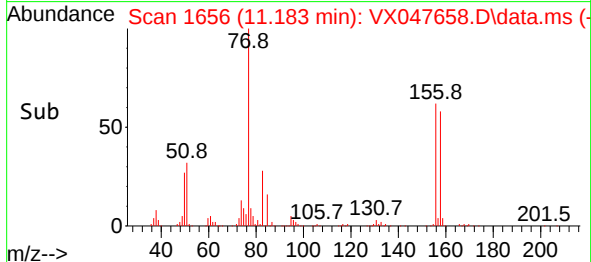
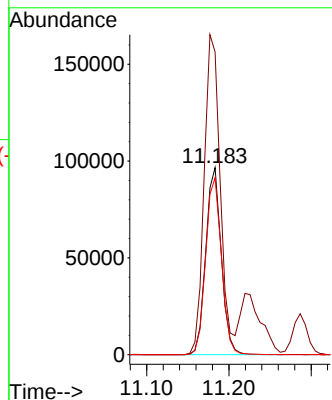
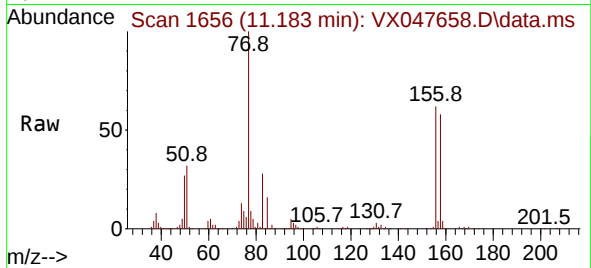




#77
Bromobenzene
Concen: 53.524 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

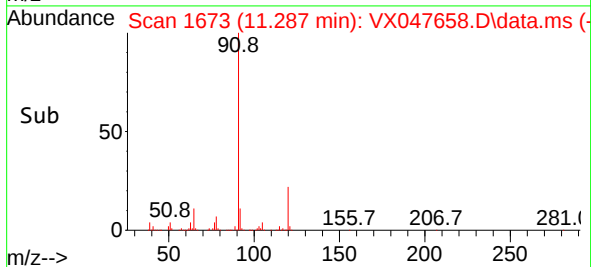
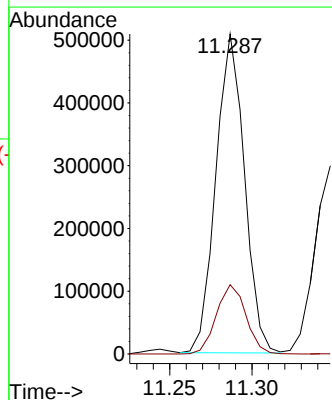
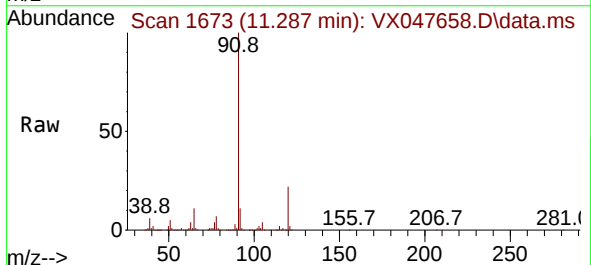
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

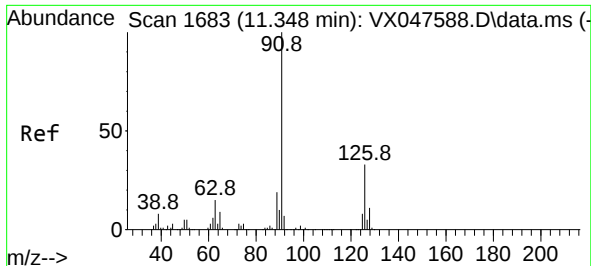
Tgt Ion:156 Resp: 126798
Ion Ratio Lower Upper
156 100
77 176.9 89.7 269.1
158 96.2 47.9 143.6



#78
n-propylbenzene
Concen: 54.021 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 91 Resp: 614237
Ion Ratio Lower Upper
91 100
120 22.4 11.1 33.1

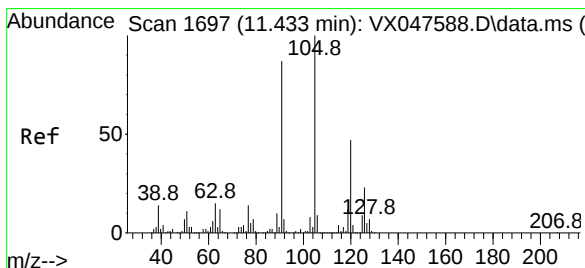
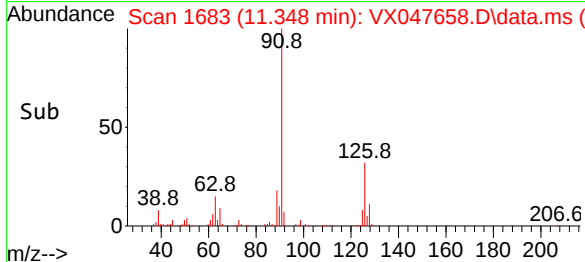
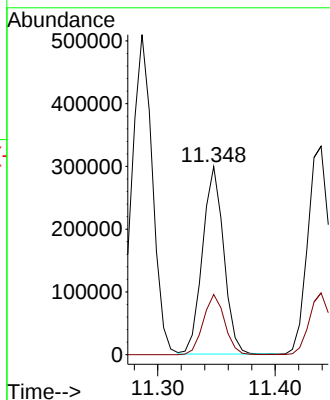
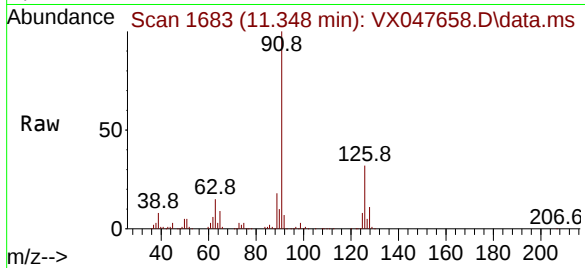




#79
2-Chlorotoluene
Concen: 53.781 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

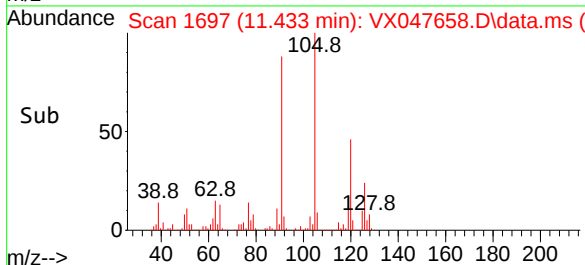
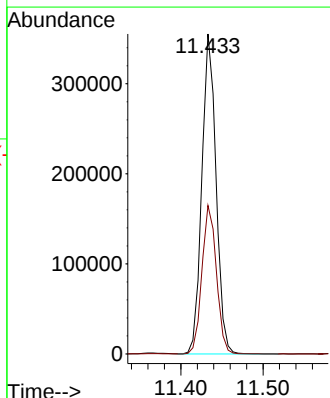
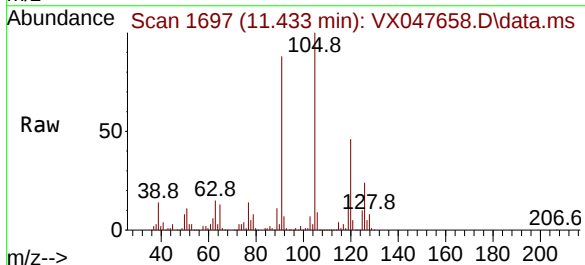
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

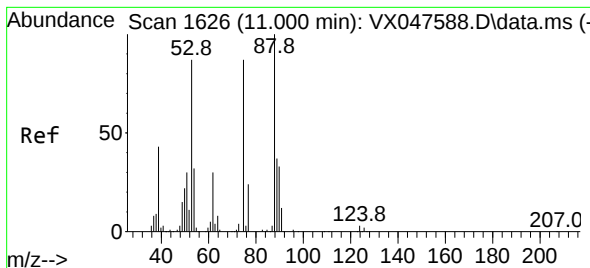
Tgt Ion: 91 Resp: 374535
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 53.798 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 105 Resp: 425139
Ion Ratio Lower Upper
105 100
120 47.4 23.6 70.8

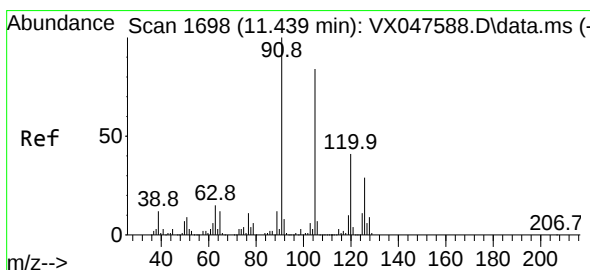
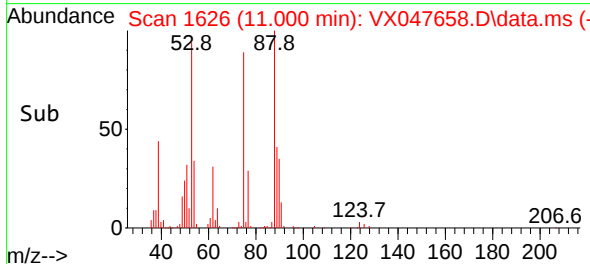
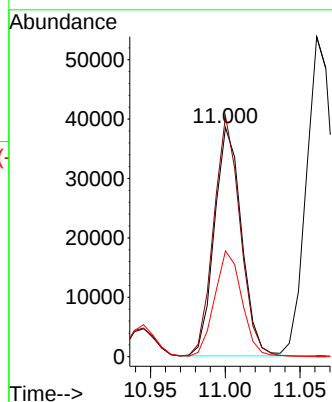
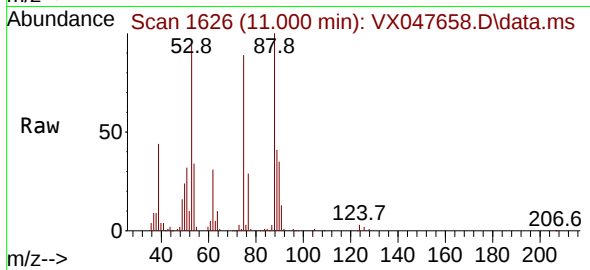




#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.415 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: VX047658.D
 Acq: 18 Sep 2025 21:16

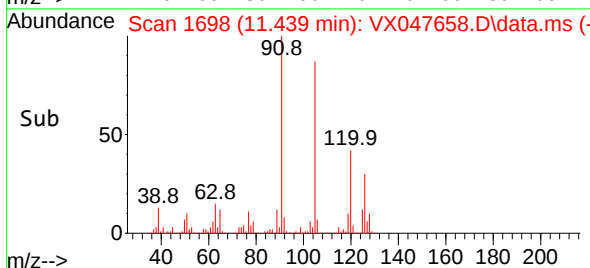
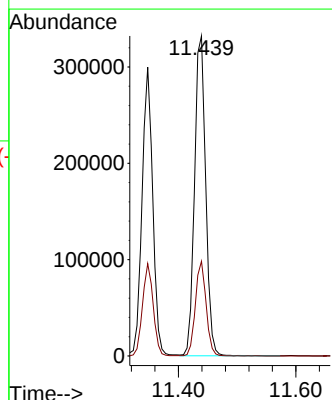
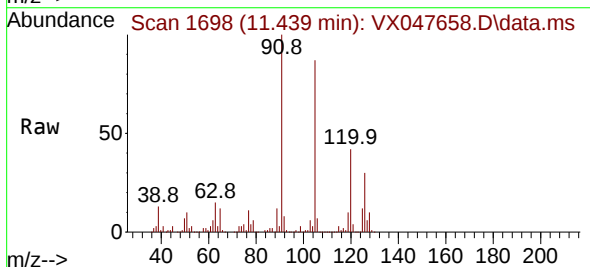
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

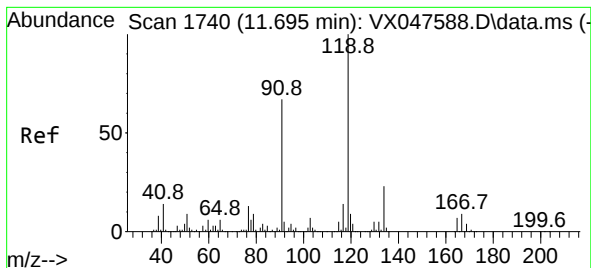
Tgt Ion: 75 Resp: 48632
 Ion Ratio Lower Upper
 75 100
 53 102.1 83.4 125.2
 89 46.7 36.3 54.5



#82
 4-Chlorotoluene
 Concen: 53.056 ug/l
 RT: 11.439 min Scan# 1698
 Delta R.T. 0.000 min
 Lab File: VX047658.D
 Acq: 18 Sep 2025 21:16

Tgt Ion: 91 Resp: 436383
 Ion Ratio Lower Upper
 91 100
 126 28.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.265 ug/l

RT: 11.695 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

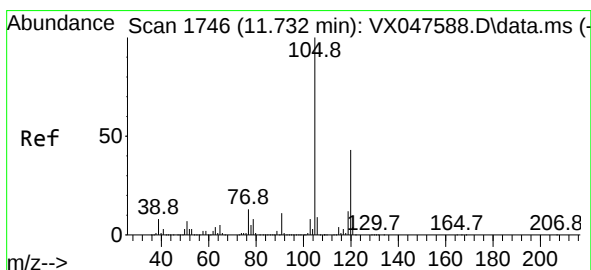
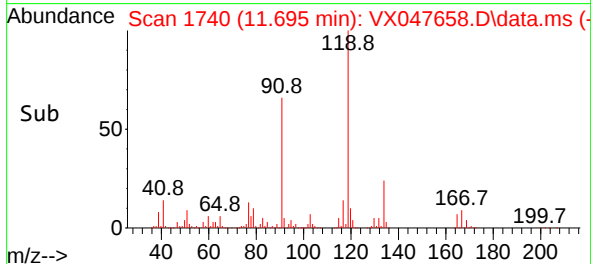
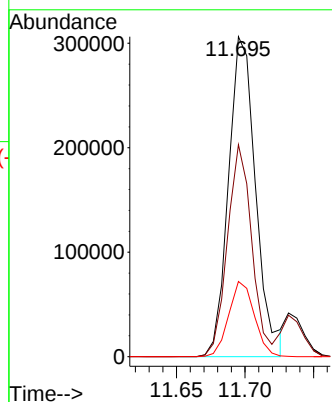
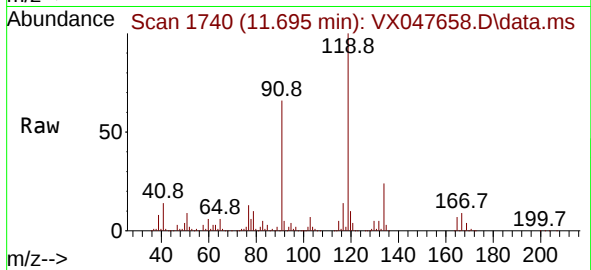
Tgt Ion:119 Resp: 422806

Ion Ratio Lower Upper

119 100

91 59.5 29.6 88.8

134 22.2 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 53.907 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX047658.D

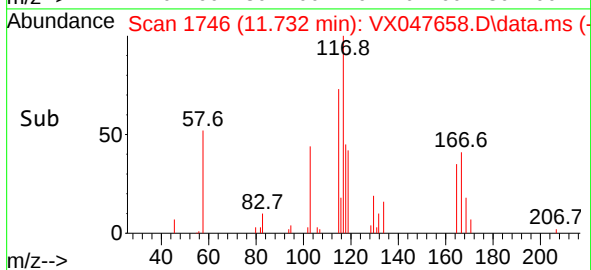
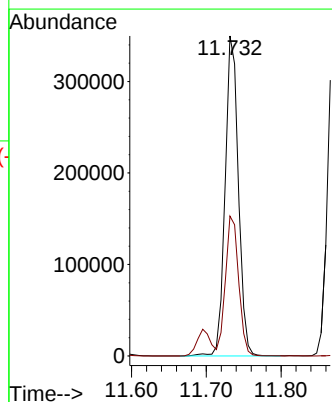
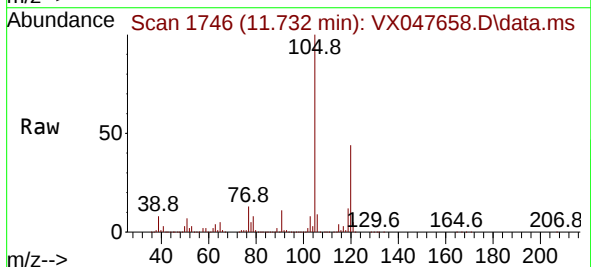
Acq: 18 Sep 2025 21:16

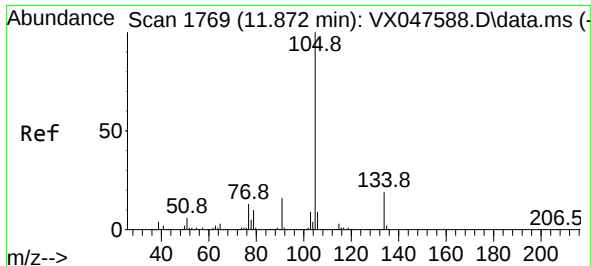
Tgt Ion:105 Resp: 431900

Ion Ratio Lower Upper

105 100

120 43.5 22.1 66.1

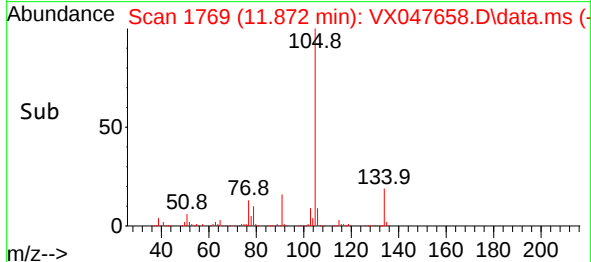
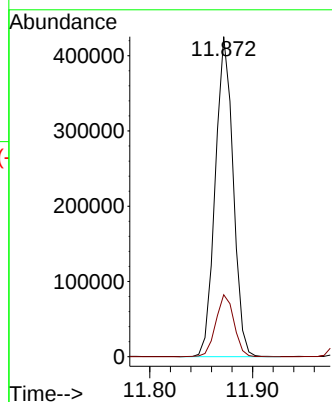
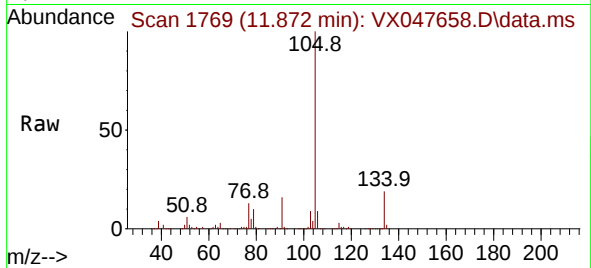




#85
 sec-Butylbenzene
 Concen: 53.468 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX047658.D
 Acq: 18 Sep 2025 21:16

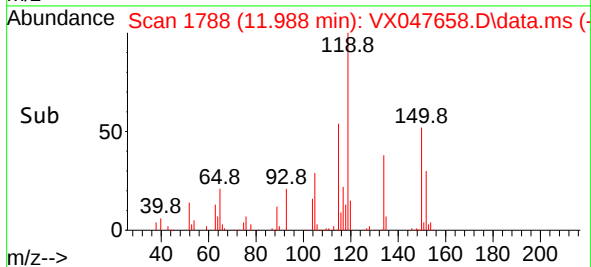
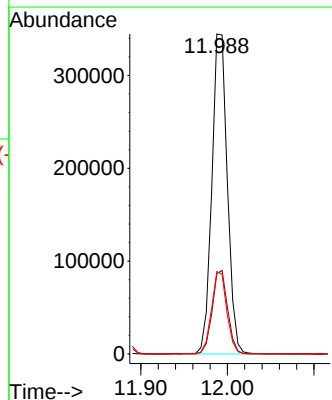
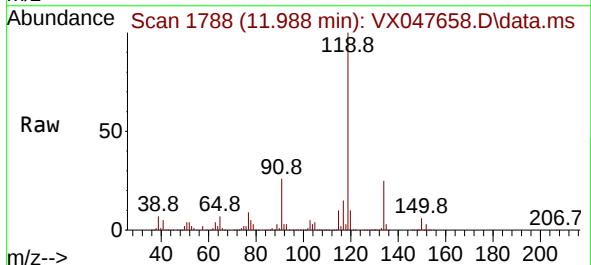
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

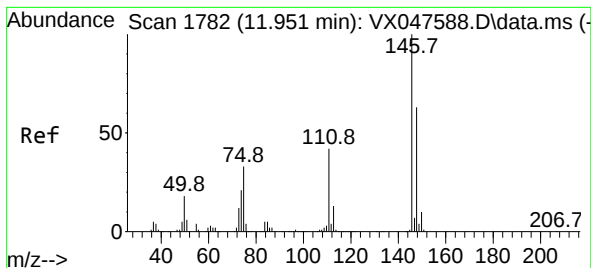
Tgt Ion:105 Resp: 513773
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 52.682 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX047658.D
 Acq: 18 Sep 2025 21:16

Tgt Ion:119 Resp: 428563
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 25.4 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 52.441 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

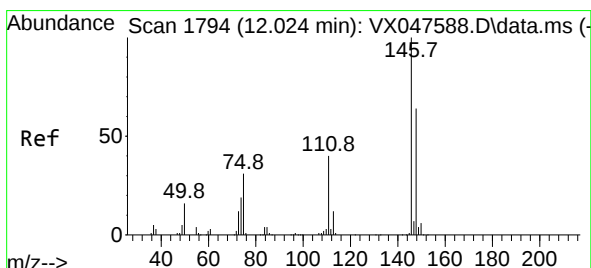
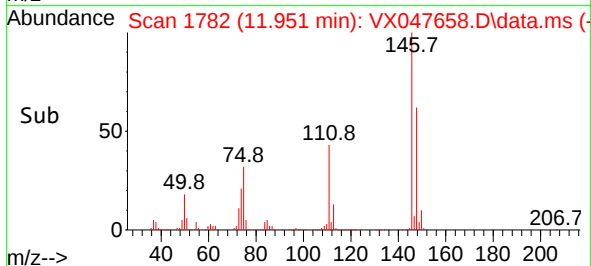
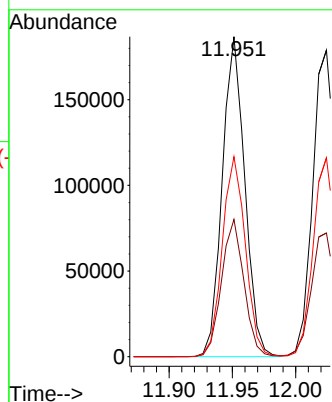
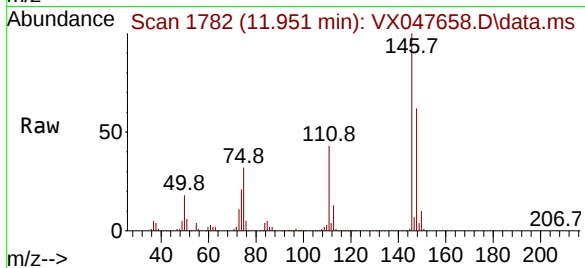
Tgt Ion:146 Resp: 230750

Ion Ratio Lower Upper

146 100

111 42.9 21.5 64.5

148 64.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 51.751 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

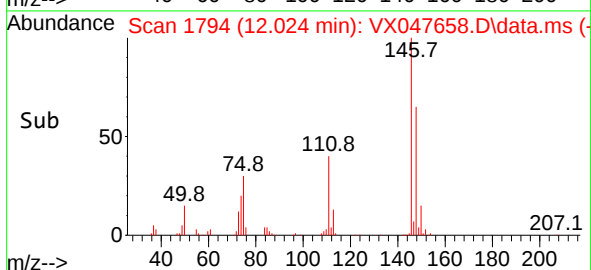
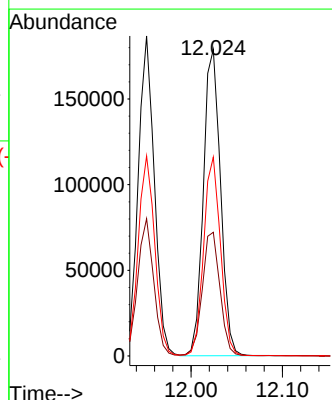
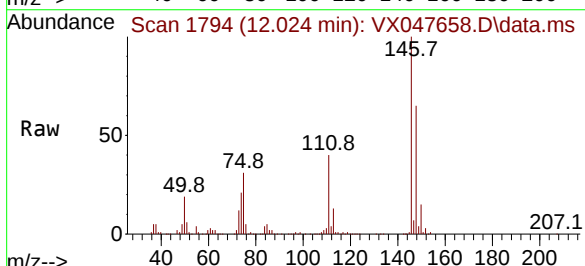
Tgt Ion:146 Resp: 233716

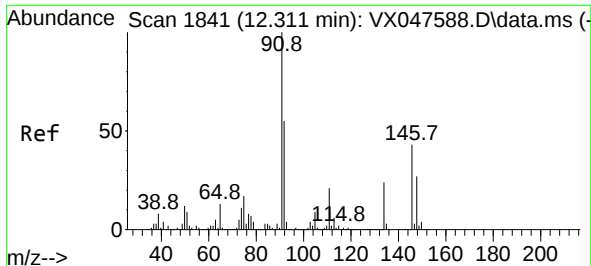
Ion Ratio Lower Upper

146 100

111 41.5 20.8 62.4

148 64.0 31.7 95.1





#89

n-Butylbenzene

Concen: 52.828 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

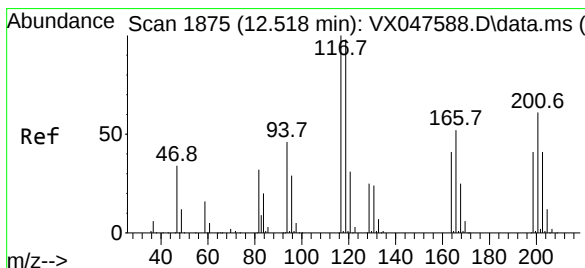
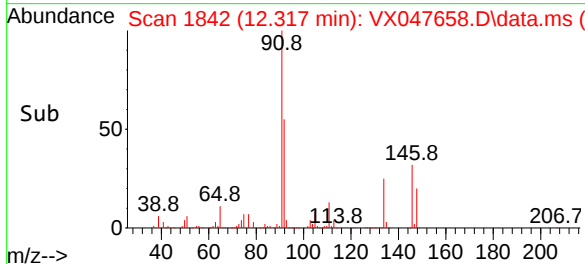
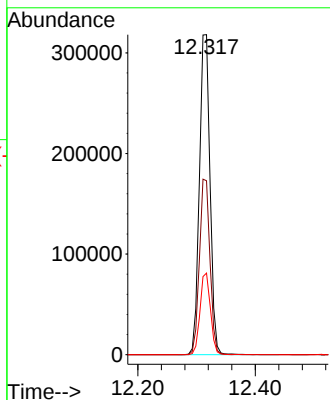
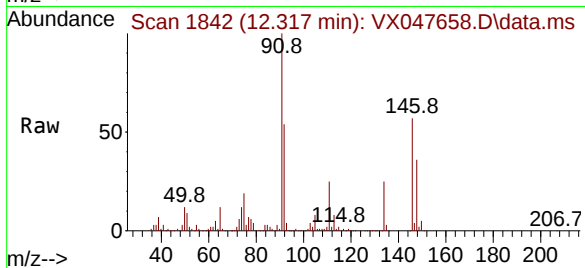
Tgt Ion: 91 Resp: 397647

Ion Ratio Lower Upper

91 100

92 54.5 27.6 82.7

134 24.9 12.6 37.8



#90

Hexachloroethane

Concen: 52.063 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX047658.D

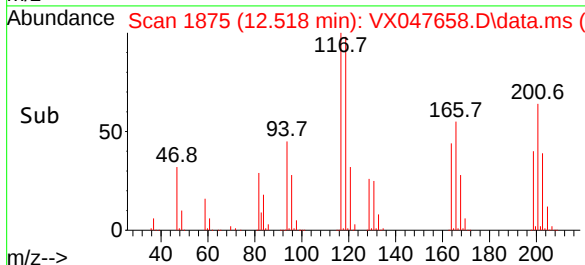
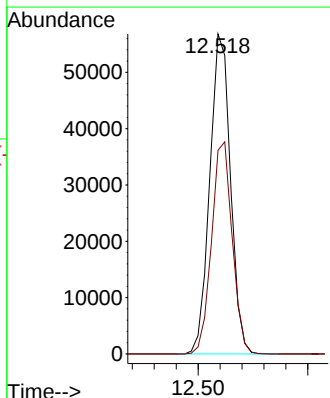
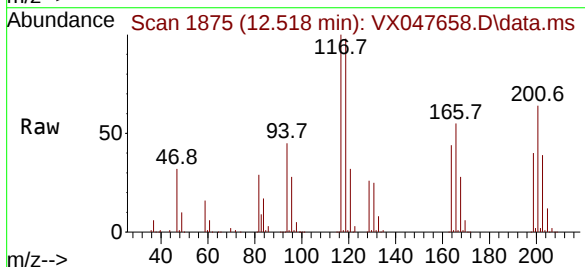
Acq: 18 Sep 2025 21:16

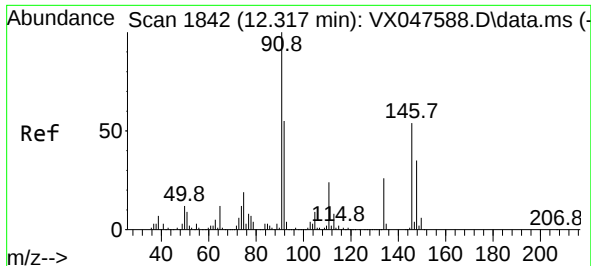
Tgt Ion: 117 Resp: 74358

Ion Ratio Lower Upper

117 100

201 66.3 34.2 102.5

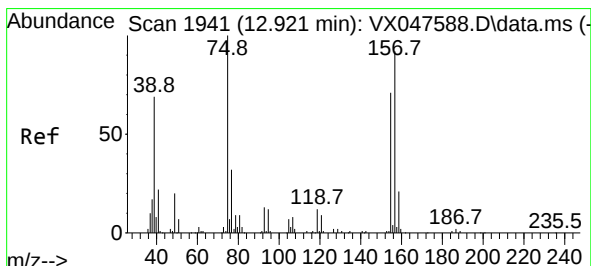
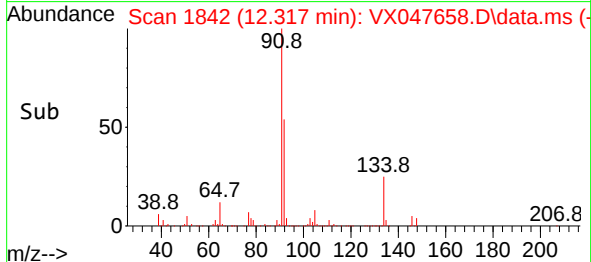
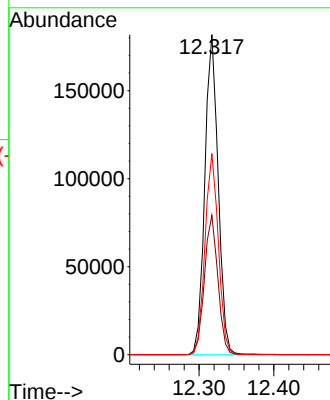
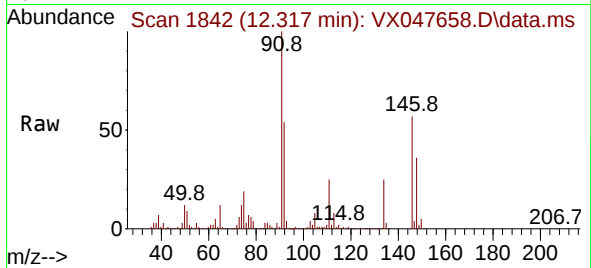




#91
1,2-Dichlorobenzene
Concen: 53.721 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

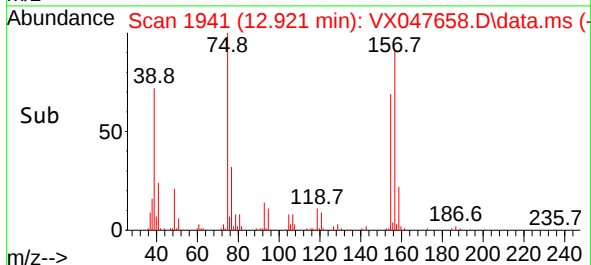
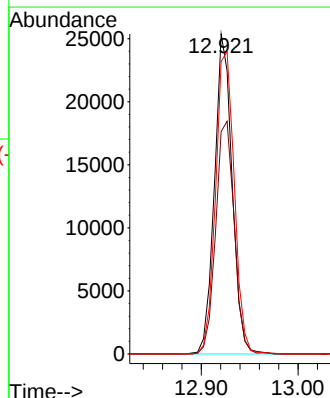
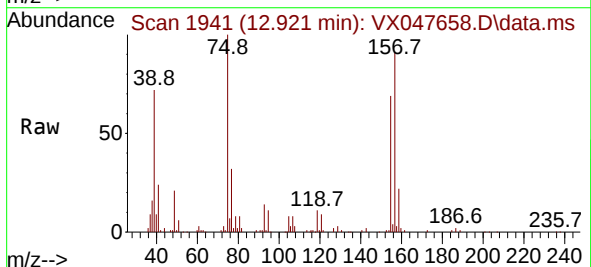
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 225205
Ion Ratio Lower Upper
146 100
111 43.8 22.2 66.6
148 63.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.344 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX047658.D
Acq: 18 Sep 2025 21:16

Tgt Ion: 75 Resp: 32019
Ion Ratio Lower Upper
75 100
155 76.3 37.7 113.1
157 100.3 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 52.038 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

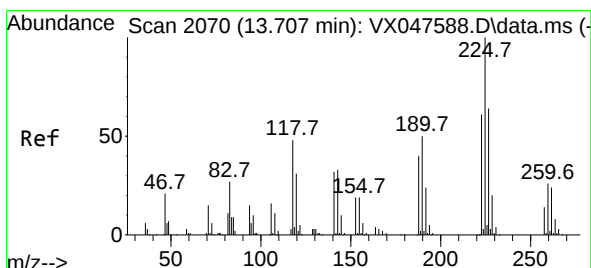
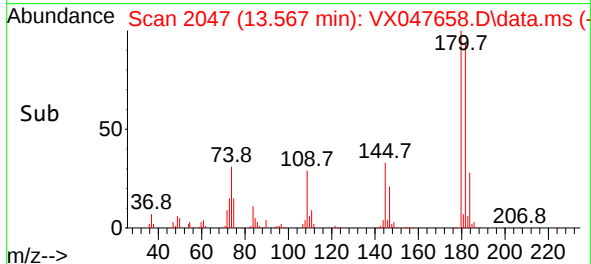
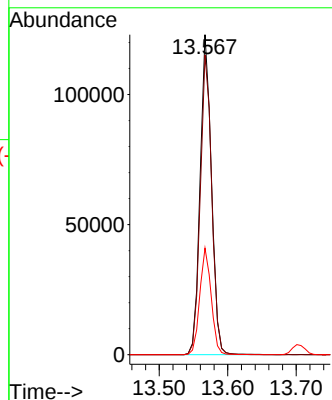
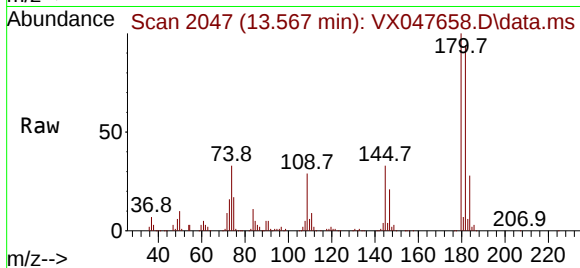
Tgt Ion:180 Resp: 141778

Ion Ratio Lower Upper

180 100

182 94.7 46.6 139.8

145 33.5 16.4 49.1



#94

Hexachlorobutadiene

Concen: 49.486 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

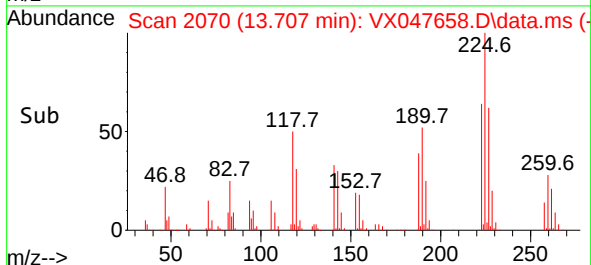
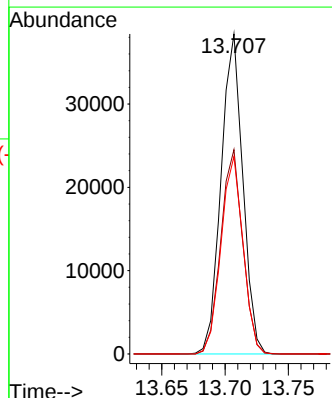
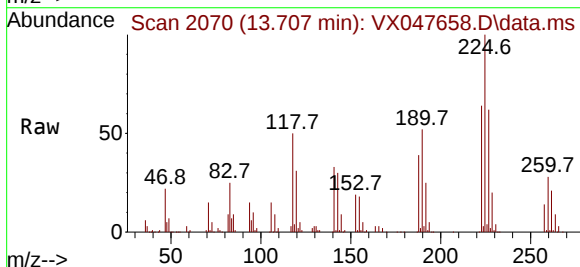
Tgt Ion:225 Resp: 45796

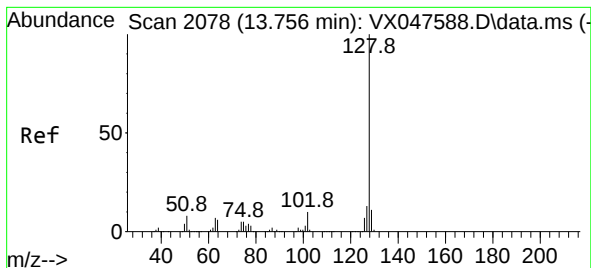
Ion Ratio Lower Upper

225 100

223 64.5 31.7 95.1

227 62.6 32.0 96.0





#95

Naphthalene

Concen: 53.776 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

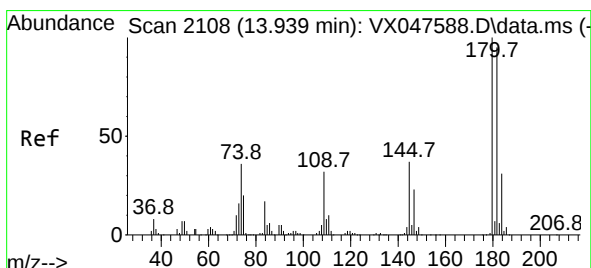
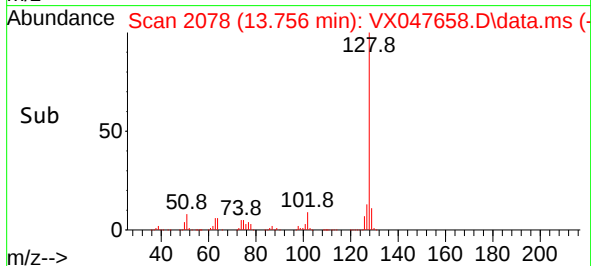
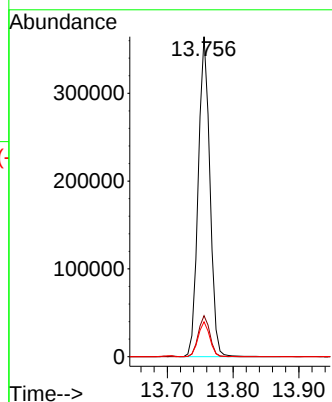
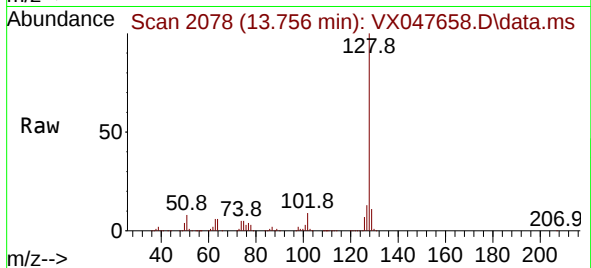
Tgt Ion:128 Resp: 446144

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.735 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX047658.D

Acq: 18 Sep 2025 21:16

Tgt Ion:180 Resp: 133651

Ion Ratio Lower Upper

180 100

182 95.7 47.6 142.8

145 34.9 17.9 53.7

