

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102125\
 Data File : VX048252.D
 Acq On : 21 Oct 2025 08:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 24 04:21:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	144122	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.738	114	227103	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	197016	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	96991	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	94847	46.938	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.880%
35) Dibromofluoromethane	5.361	113	77279	49.844	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.680%
50) Toluene-d8	8.628	98	261228	48.070	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.140%
62) 4-Bromofluorobenzene	11.061	95	95248	46.072	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.140%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	71433	48.214	ug/l	96
3) Chloromethane	1.300	50	67413	48.746	ug/l	98
4) Vinyl Chloride	1.380	62	64624	50.463	ug/l	99
5) Bromomethane	1.617	94	43146	49.645	ug/l	97
6) Chloroethane	1.697	64	37653	50.036	ug/l	90
7) Trichlorofluoromethane	1.898	101	117120	47.687	ug/l	99
8) Diethyl Ether	2.129	74	32474	46.991	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	73938	47.541	ug/l	96
10) Methyl Iodide	2.453	142	89481	45.766	ug/l	100
11) Tert butyl alcohol	2.934	59	34686	172.886	ug/l	98
12) 1,1-Dichloroethene	2.325	96	71745	47.416	ug/l	88
13) Acrolein	2.233	56	55830	272.848	ug/l	99
14) Allyl chloride	2.666	41	114538	45.594	ug/l	97
15) Acrylonitrile	3.050	53	152721	211.101	ug/l	99
16) Acetone	2.367	43	166093	239.598	ug/l	95
17) Carbon Disulfide	2.514	76	207386	43.489	ug/l	100
18) Methyl Acetate	2.696	43	59246	40.924	ug/l	94
19) Methyl tert-butyl Ether	3.099	73	227127	44.001	ug/l	97
20) Methylene Chloride	2.788	84	80164	47.460	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	77587	46.681	ug/l	97
22) Diisopropyl ether	3.745	45	232684	46.439	ug/l	95
23) Vinyl Acetate	3.708	43	904806	226.065	ug/l	98
24) 1,1-Dichloroethane	3.599	63	137234	45.296	ug/l	99
25) 2-Butanone	4.531	43	187588	213.793	ug/l	100
26) 2,2-Dichloropropane	4.458	77	122921	44.950	ug/l	100
27) cis-1,2-Dichloroethene	4.471	96	87886	45.309	ug/l	98
28) Bromochloromethane	4.879	49	62707	49.917	ug/l	86
29) Tetrahydrofuran	4.983	42	100043	190.379	ug/l	93
30) Chloroform	5.074	83	145033	44.807	ug/l	98
31) Cyclohexane	5.452	56	113590	45.286	ug/l	95
32) 1,1,1-Trichloroethane	5.361	97	132637	44.462	ug/l	98
36) 1,1-Dichloropropene	5.672	75	97868	44.412	ug/l	100
37) Ethyl Acetate	4.690	43	73825	40.418	ug/l	98
38) Carbon Tetrachloride	5.659	117	120960	44.491	ug/l	96
39) Methylcyclohexane	7.360	83	115804	44.497	ug/l	95
40) Benzene	6.013	78	290616	45.424	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	40965	42.707	ug/l	96
42) 1,2-Dichloroethane	6.062	62	105747	44.791	ug/l	99
43) Isopropyl Acetate	6.318	43	122589	40.859	ug/l	95
44) Trichloroethene	7.104	130	76506	45.286	ug/l	92
45) 1,2-Dichloropropane	7.409	63	69342	45.586	ug/l	100
46) Dibromomethane	7.561	93	52913	44.649	ug/l	94
47) Bromodichloromethane	7.799	83	115823	45.265	ug/l	98
48) Methyl methacrylate	7.671	41	62073	41.000	ug/l	94
49) 1,4-Dioxane	7.641	88	15658	782.834	ug/l	92
51) 4-Methyl-2-Pentanone	8.555	43	343412	198.518	ug/l	95
52) Toluene	8.701	92	180638	44.443	ug/l	100
53) t-1,3-Dichloropropene	8.957	75	111868	45.367	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	120247	45.199	ug/l	94
55) 1,1,2-Trichloroethane	9.134	97	66141	43.758	ug/l	99
56) Ethyl methacrylate	9.098	69	94033	42.533	ug/l	94
57) 1,3-Dichloropropane	9.287	76	112894	43.726	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.220	63	253467	213.469	ug/l	95
59) 2-Hexanone	9.409	43	257988	213.881	ug/l	95
60) Dibromochloromethane	9.500	129	88005	43.319	ug/l	99
61) 1,2-Dibromoethane	9.592	107	69657	43.228	ug/l	98
64) Tetrachloroethene	9.256	164	64080	43.569	ug/l	98
65) Chlorobenzene	10.061	112	201952	45.568	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.140	131	73602	45.215	ug/l	98
67) Ethyl Benzene	10.177	91	342357	45.371	ug/l	98
68) m/p-Xylenes	10.280	106	262482	93.624	ug/l	98
69) o-Xylene	10.622	106	123116	45.486	ug/l	98
70) Styrene	10.634	104	218038	47.309	ug/l	100
71) Bromoform	10.780	173	55833	42.915	ug/l #	99
73) Isopropylbenzene	10.945	105	327700	46.258	ug/l	100
74) N-amyl acetate	10.823	43	104260	41.490	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.195	83	83168	42.990	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	95070	60.444	ug/l	81
77) Bromobenzene	11.177	156	80981	45.589	ug/l	94
78) n-propylbenzene	11.286	91	383372	46.739	ug/l	98
79) 2-Chlorotoluene	11.347	91	226051	45.456	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	270132	46.077	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	27826	43.041	ug/l	98
82) 4-Chlorotoluene	11.433	91	271398	45.973	ug/l	98
83) tert-Butylbenzene	11.695	119	269543	44.748	ug/l	98
84) 1,2,4-Trimethylbenzene	11.731	105	270636	46.257	ug/l	99
85) sec-Butylbenzene	11.872	105	324459	44.772	ug/l	99
86) p-Isopropyltoluene	11.987	119	278806	44.510	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	150857	45.050	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	150468	43.374	ug/l	99
89) n-Butylbenzene	12.311	91	246692	43.269	ug/l	99
90) Hexachloroethane	12.518	117	53716	43.425	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	137387	43.698	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	15819	40.283	ug/l	100
93) 1,2,4-Trichlorobenzene	13.566	180	85831	40.369	ug/l	99
94) Hexachlorobutadiene	13.707	225	32869	41.267	ug/l	99
95) Naphthalene	13.755	128	233946	41.531	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	80863	41.446	ug/l	97

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QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

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

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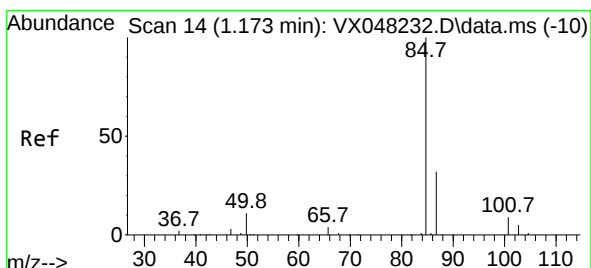
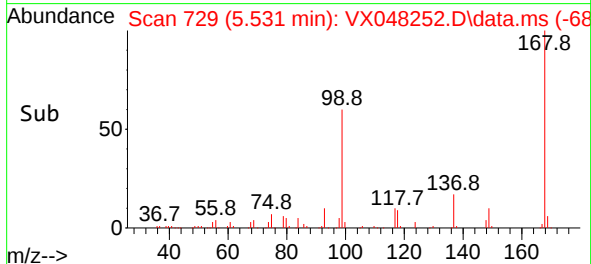
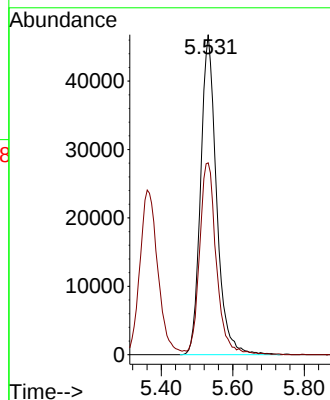
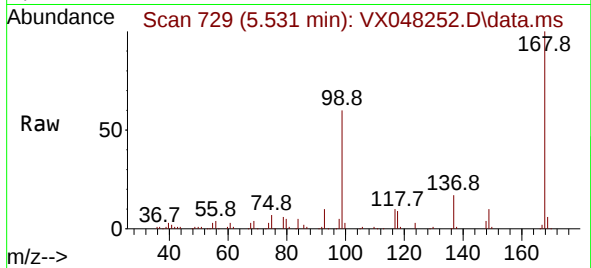




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX048252.D
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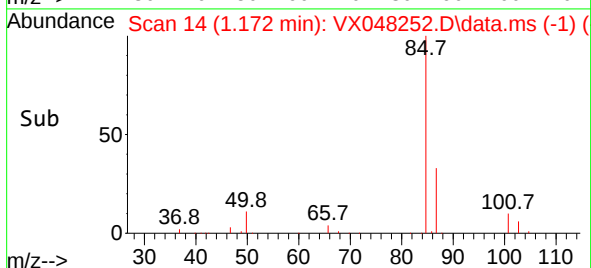
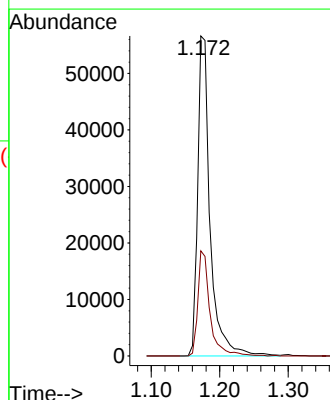
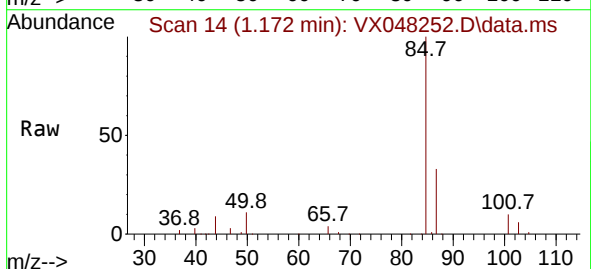
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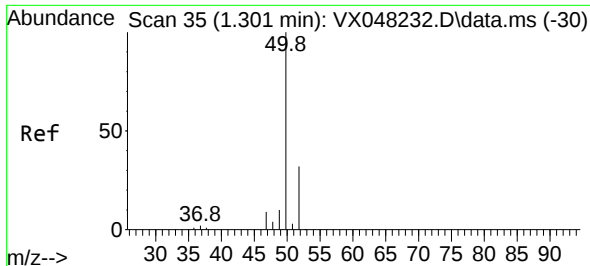
Tgt Ion:168 Resp: 144122
Ion Ratio Lower Upper
168 100
99 59.8 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 48.214 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 85 Resp: 71433
Ion Ratio Lower Upper
85 100
87 32.9 15.3 45.9

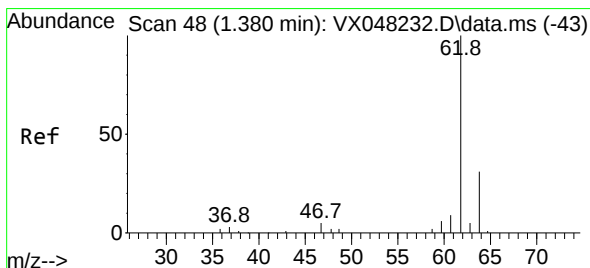
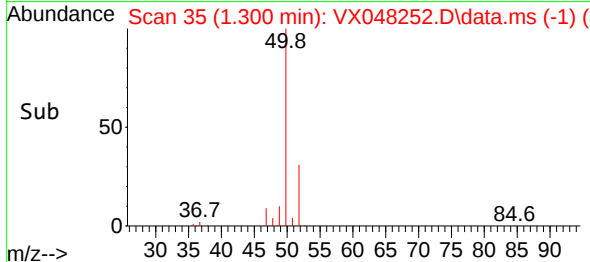
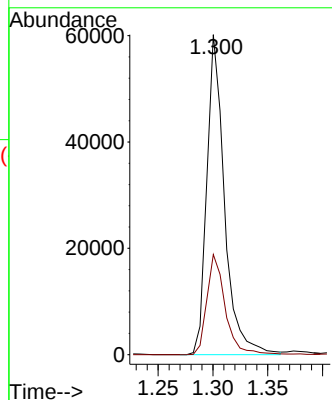
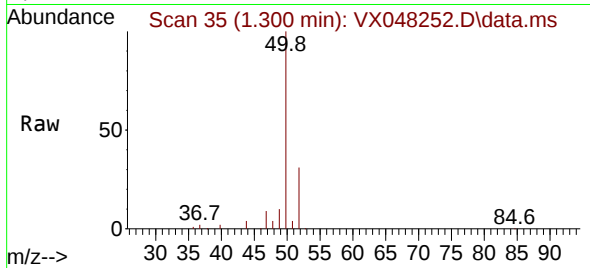




#3
Chloromethane
Concen: 48.746 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

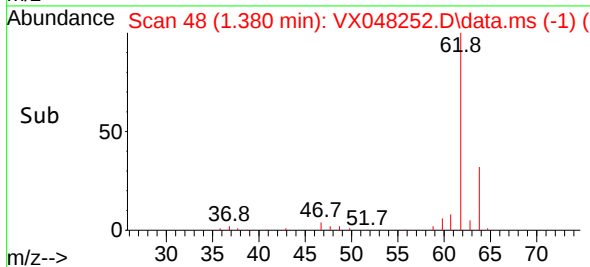
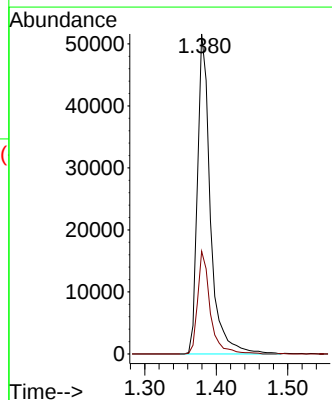
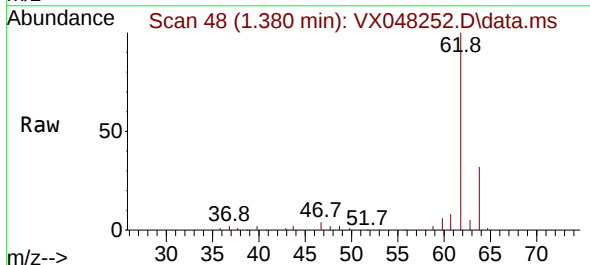
Instrument :
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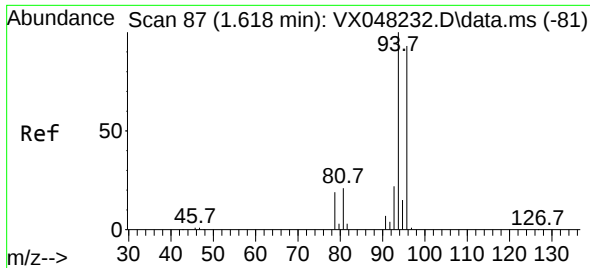
Tgt Ion: 50 Resp: 67413
Ion Ratio Lower Upper
50 100
52 31.3 25.9 38.9



#4
Vinyl Chloride
Concen: 50.463 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 62 Resp: 64624
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7

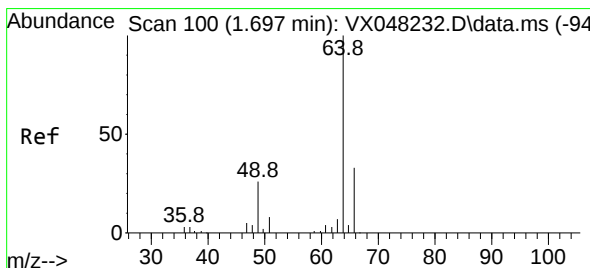
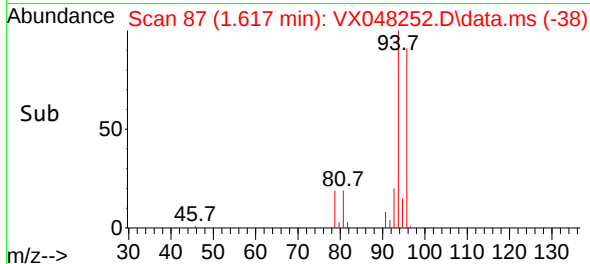
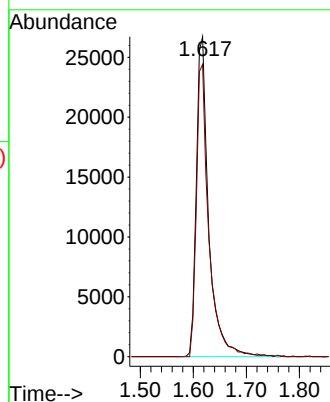
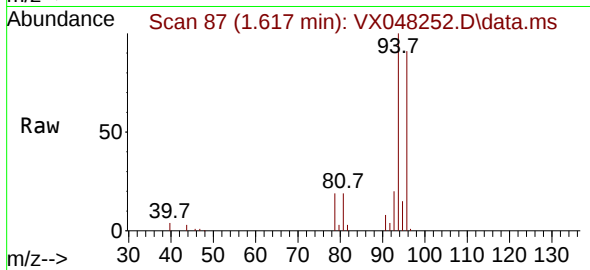




#5
Bromomethane
Concen: 49.645 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

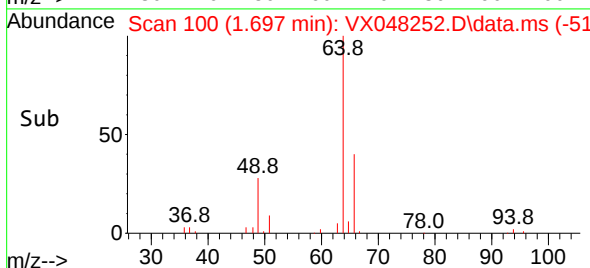
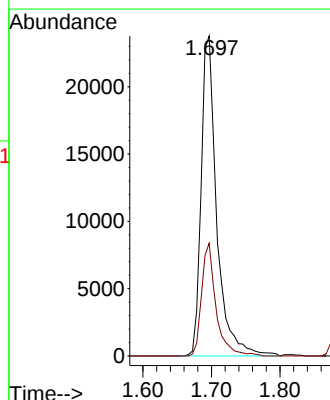
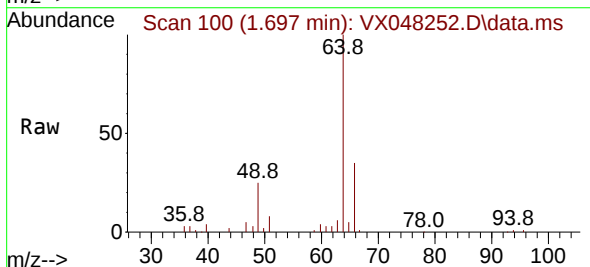
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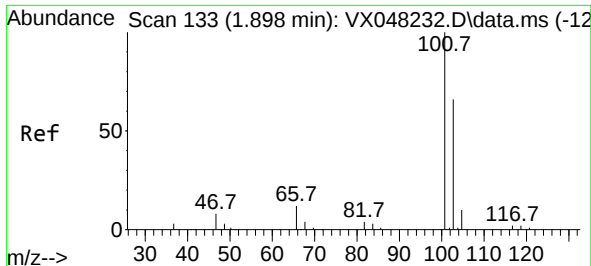
Tgt Ion: 94 Resp: 43146
Ion Ratio Lower Upper
94 100
96 92.1 76.0 114.0



#6
Chloroethane
Concen: 50.036 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 64 Resp: 37653
Ion Ratio Lower Upper
64 100
66 35.2 23.9 35.9

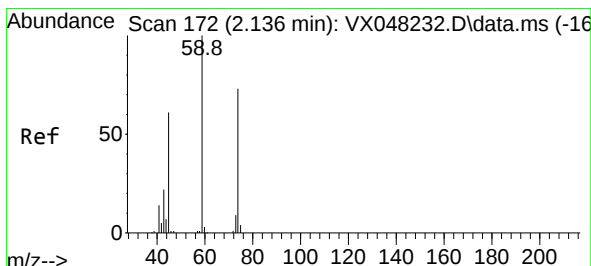
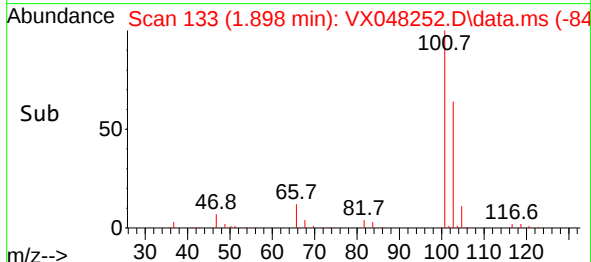
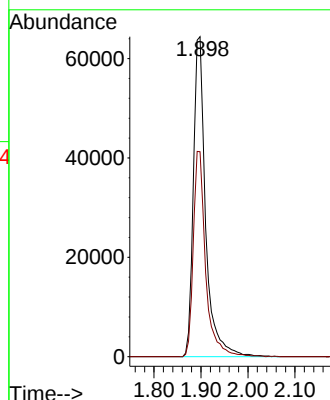
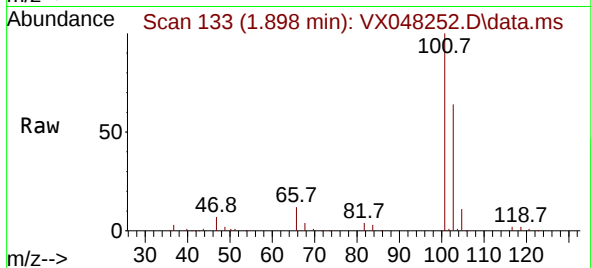




#7
Trichlorofluoromethane
Concen: 47.687 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048252.D
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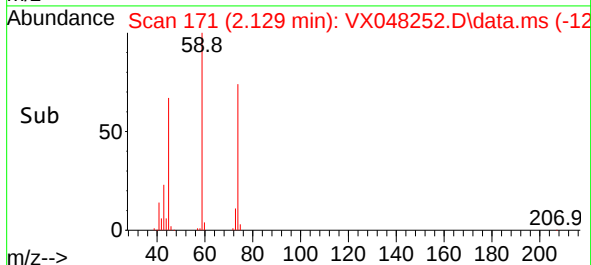
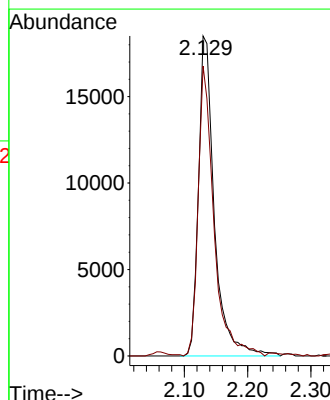
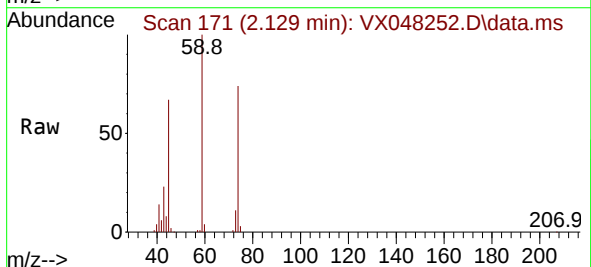
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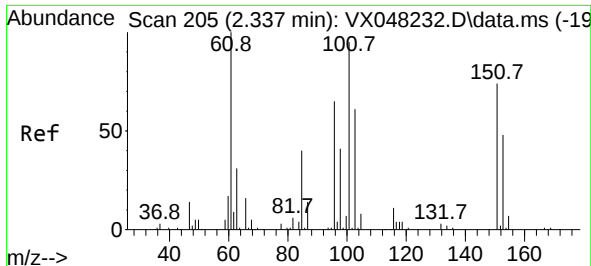
Tgt Ion:101 Resp: 117120
Ion Ratio Lower Upper
101 100
103 64.1 51.6 77.4



#8
Diethyl Ether
Concen: 46.991 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 74 Resp: 32474
Ion Ratio Lower Upper
74 100
45 89.4 50.0 149.8

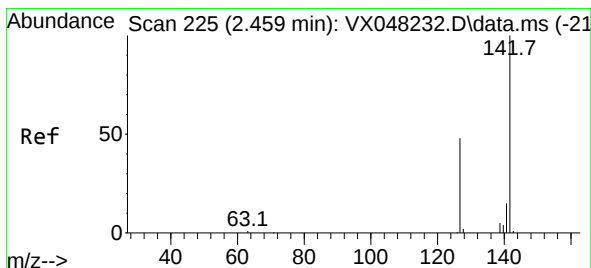
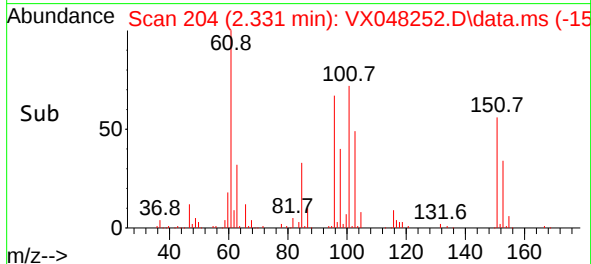
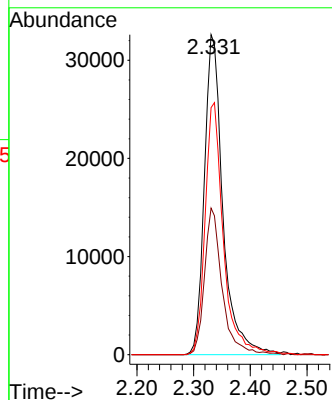
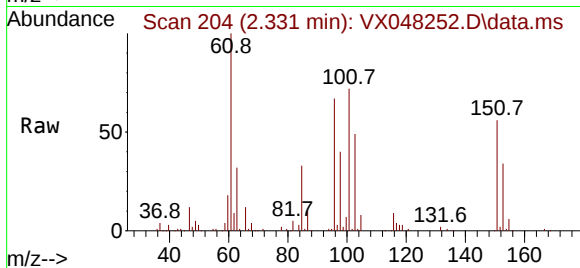




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.541 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048252.D
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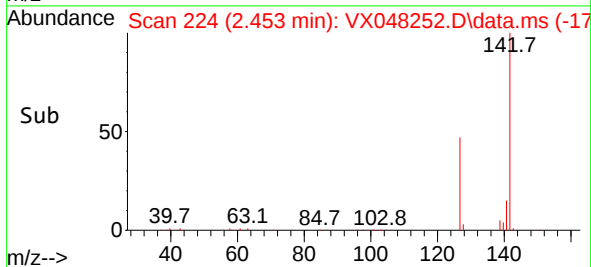
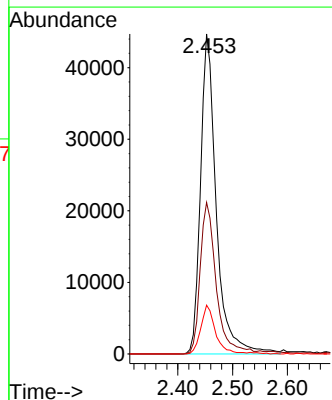
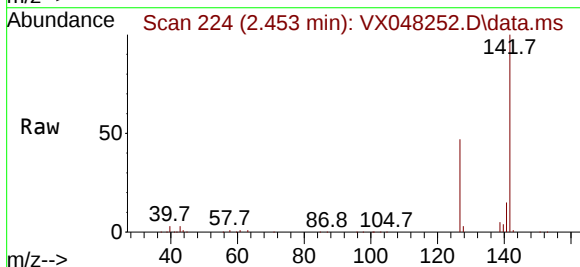
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ClientSampleId :
VSTDCCC050

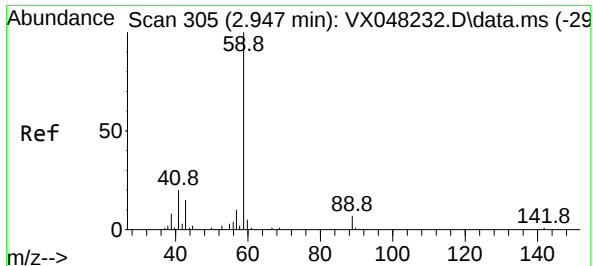
Tgt Ion:101 Resp: 73938
Ion Ratio Lower Upper
101 100
85 43.8 35.6 53.4
151 77.9 58.0 87.0



#10
Methyl Iodide
Concen: 45.766 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion:142 Resp: 89481
Ion Ratio Lower Upper
142 100
127 48.1 38.5 57.7
141 14.1 11.6 17.4

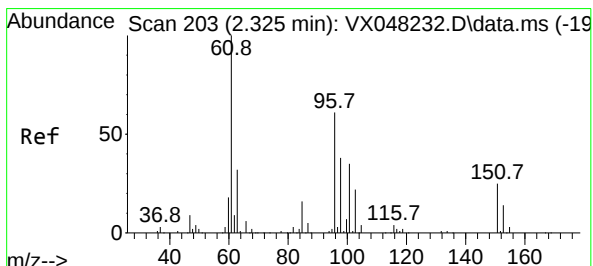
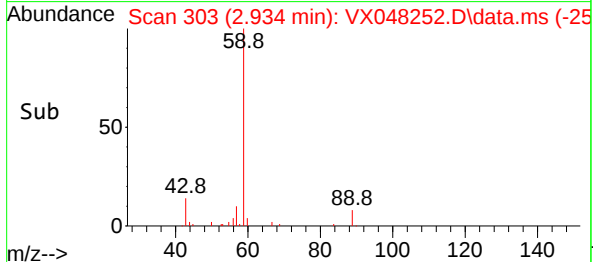
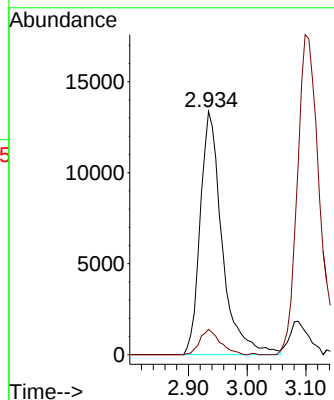
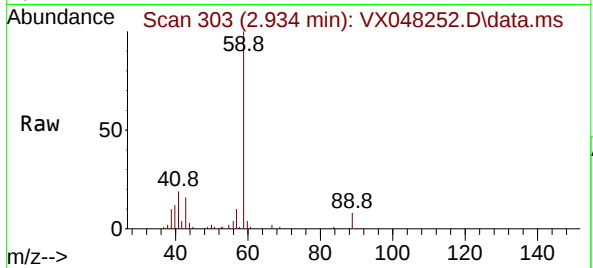




#11
Tert butyl alcohol
Concen: 172.886 ug/l
RT: 2.934 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

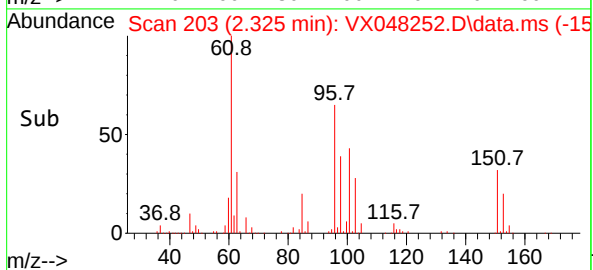
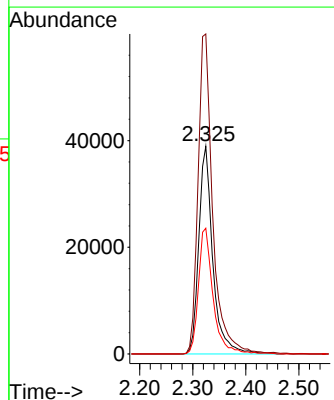
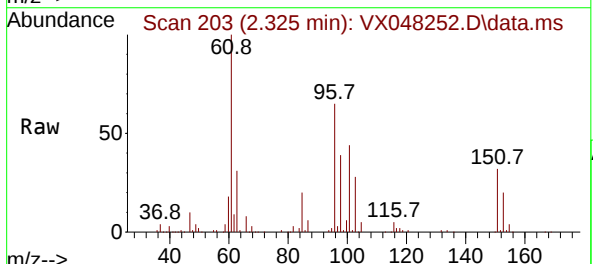
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

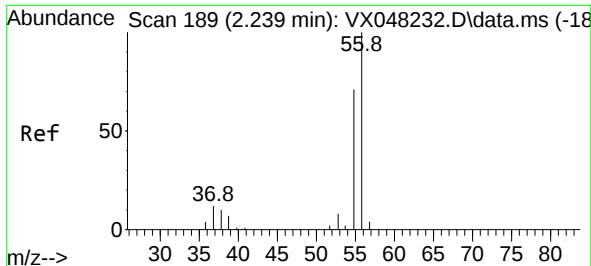
Tgt Ion: 59 Resp: 34686
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.4



#12
1,1-Dichloroethene
Concen: 47.416 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 96 Resp: 71745
Ion Ratio Lower Upper
96 100
61 154.0 139.0 208.6
98 60.6 52.4 78.6

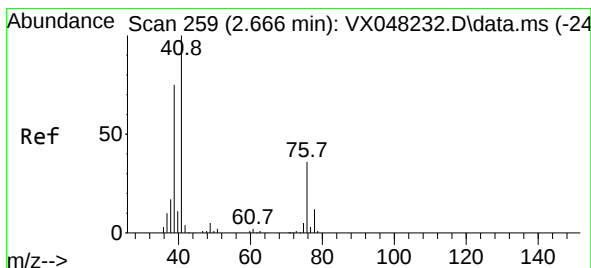
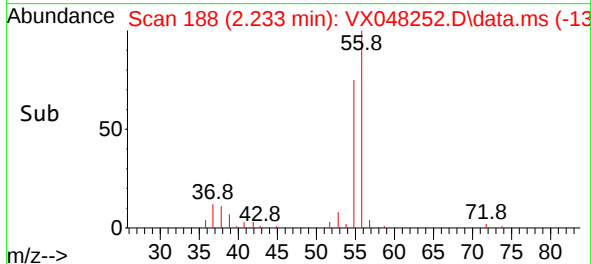
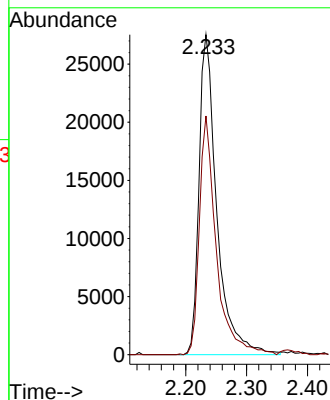
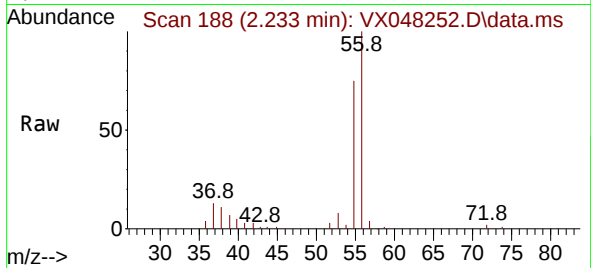




#13
Acrolein
Concen: 272.848 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

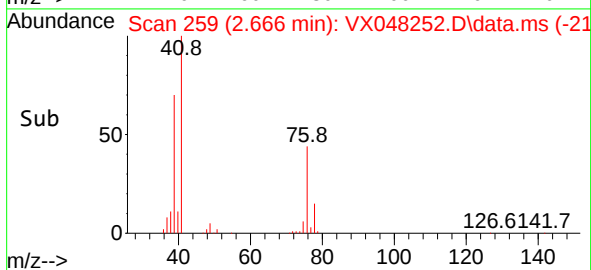
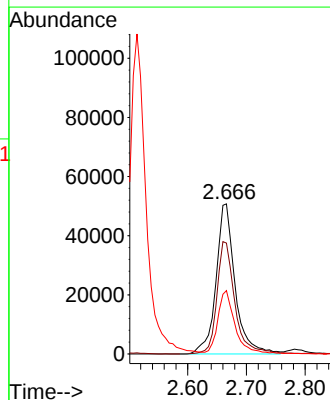
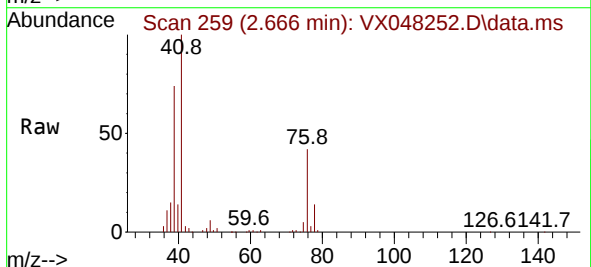
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 55830
Ion Ratio Lower Upper
56 100
55 71.1 56.1 84.1



#14
Allyl chloride
Concen: 45.594 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 41 Resp: 114538
Ion Ratio Lower Upper
41 100
39 71.0 56.0 84.0
76 38.7 27.5 41.3

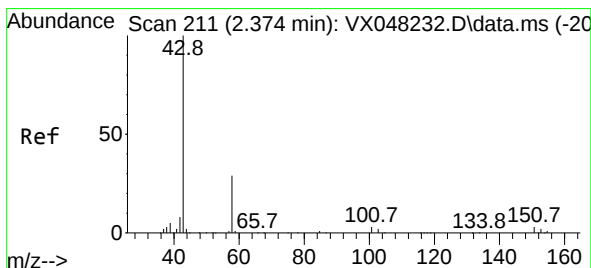
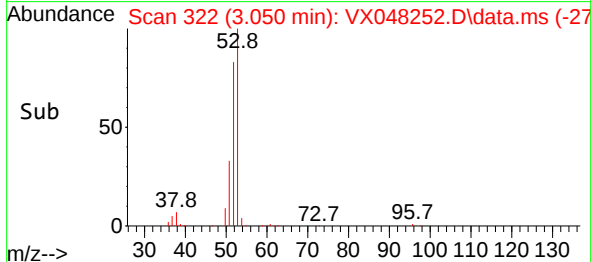
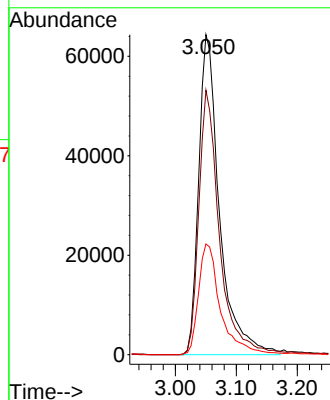
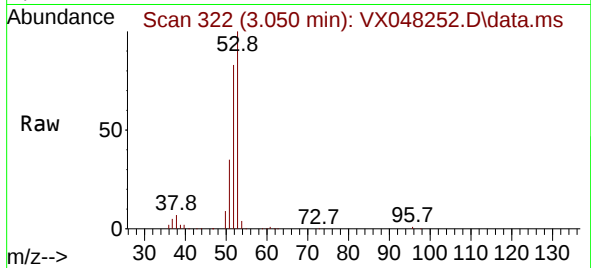




#15
Acrylonitrile
Concen: 211.101 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

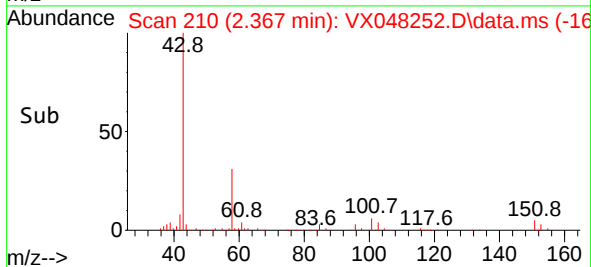
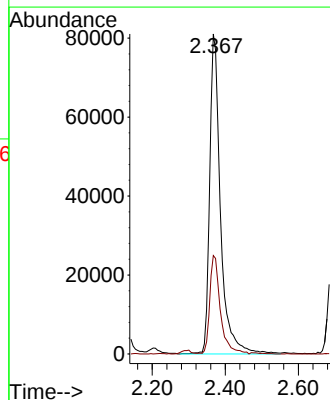
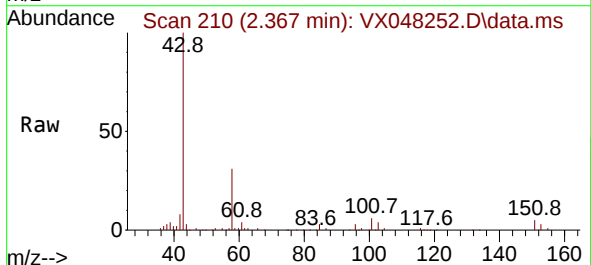
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

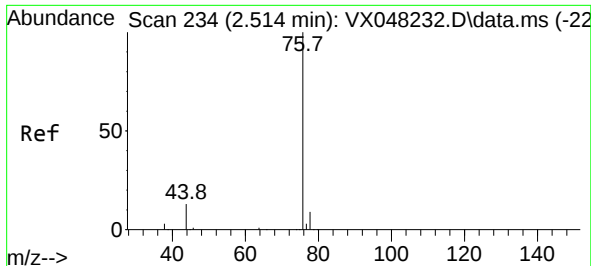
Tgt Ion: 53 Resp: 152721
Ion Ratio Lower Upper
53 100
52 82.1 66.1 99.1
51 36.7 29.0 43.4



#16
Acetone
Concen: 239.598 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 43 Resp: 166093
Ion Ratio Lower Upper
43 100
58 32.1 23.4 35.2

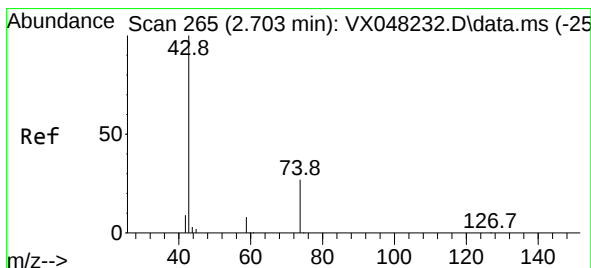
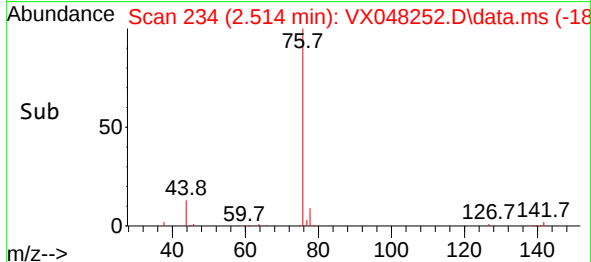
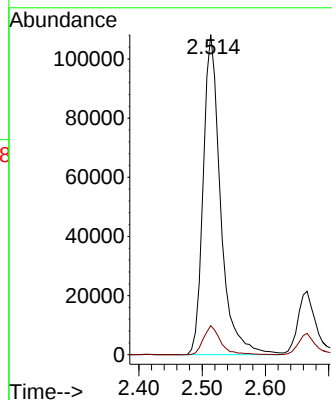
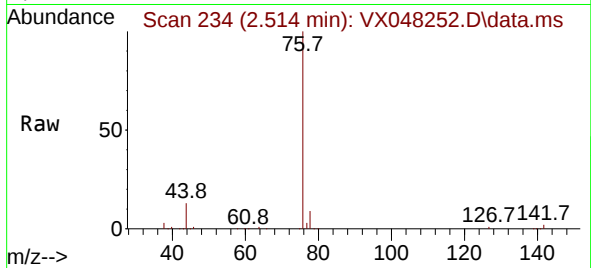




#17
Carbon Disulfide
Concen: 43.489 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

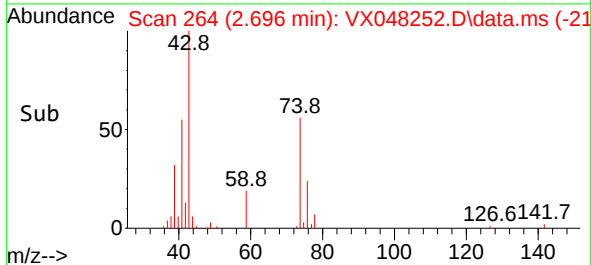
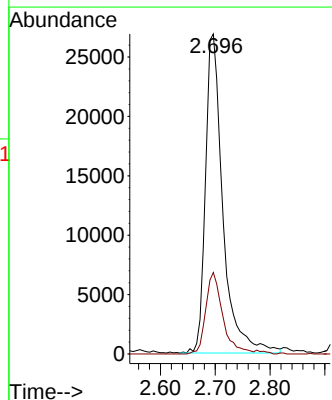
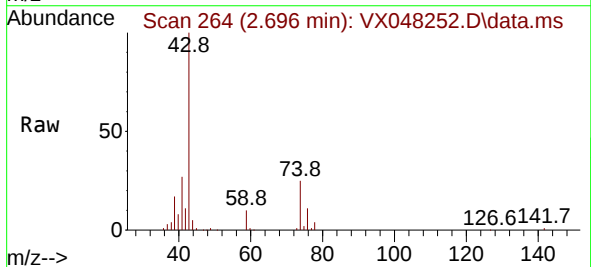
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

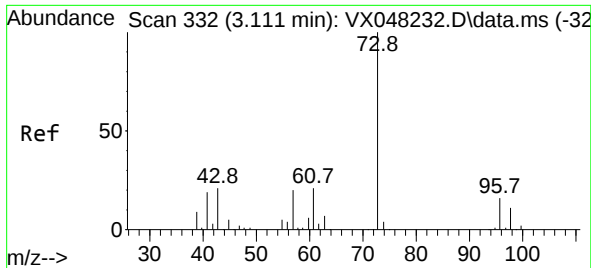
Tgt Ion: 76 Resp: 207386
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 40.924 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 43 Resp: 59246
Ion Ratio Lower Upper
43 100
74 24.9 17.5 26.3

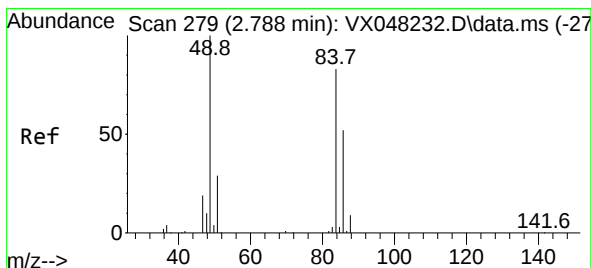
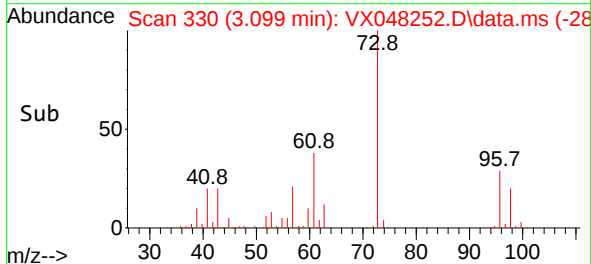
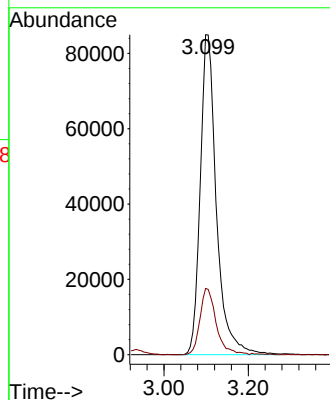
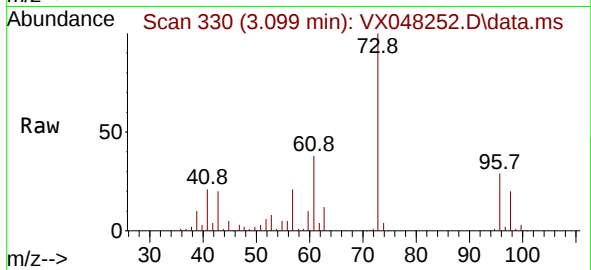




#19
Methyl tert-butyl Ether
Concen: 44.001 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

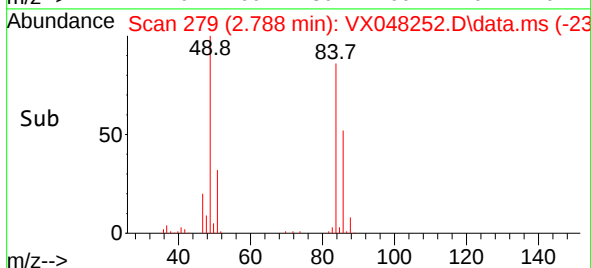
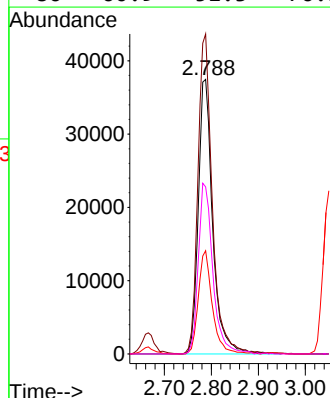
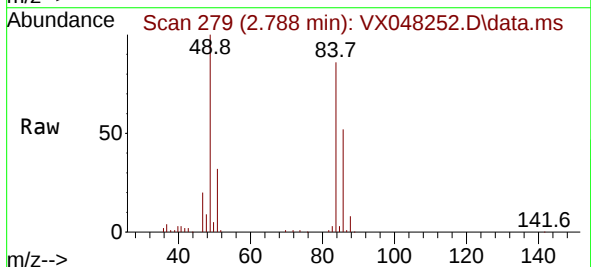
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 227127
Ion Ratio Lower Upper
73 100
57 20.7 17.7 26.5



#20
Methylene Chloride
Concen: 47.460 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 84 Resp: 80164
Ion Ratio Lower Upper
84 100
49 116.6 104.1 156.1
51 37.6 31.3 46.9
86 60.9 51.3 76.9

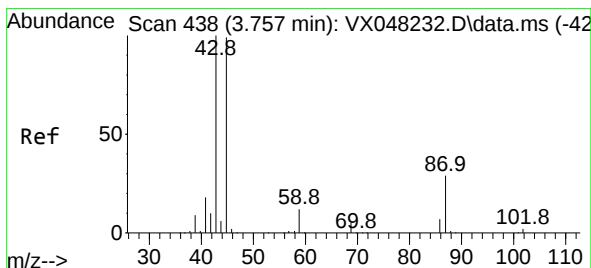
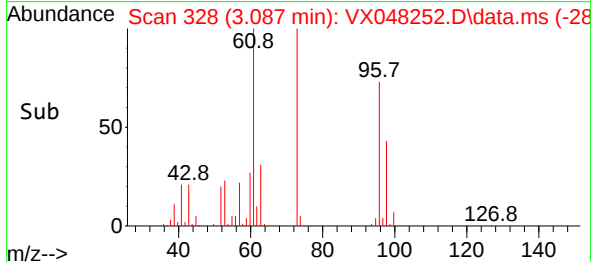
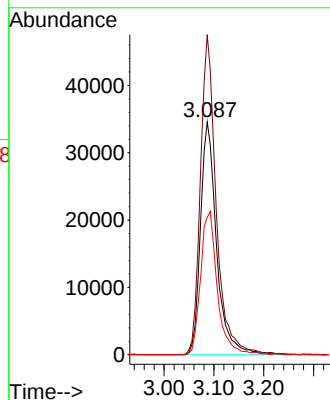
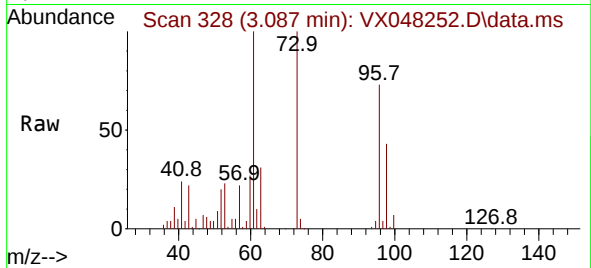




#21
trans-1,2-Dichloroethene
Concen: 46.681 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

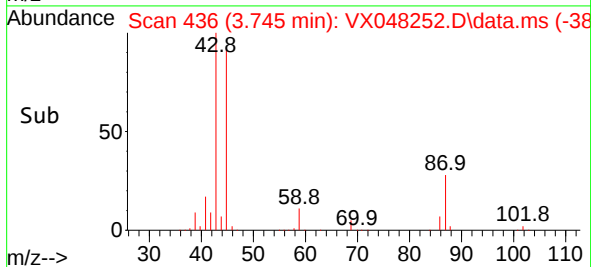
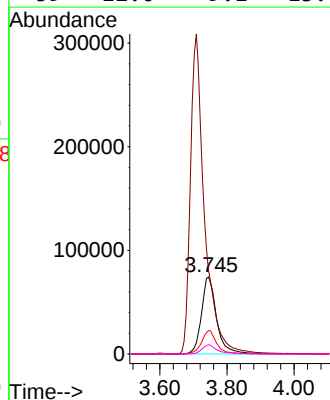
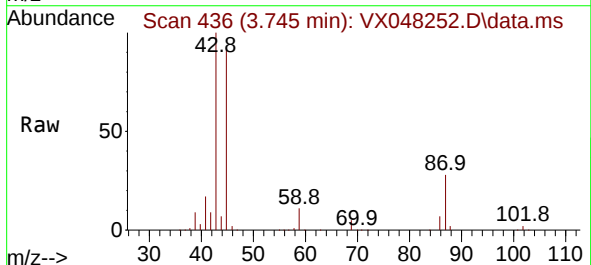
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 77587
Ion Ratio Lower Upper
96 100
61 137.4 111.9 167.9
98 59.0 51.2 76.8



#22
Diisopropyl ether
Concen: 46.439 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 45 Resp: 232684
Ion Ratio Lower Upper
45 100
43 107.9 89.8 134.8
87 30.2 20.6 31.0
59 12.0 9.1 13.7

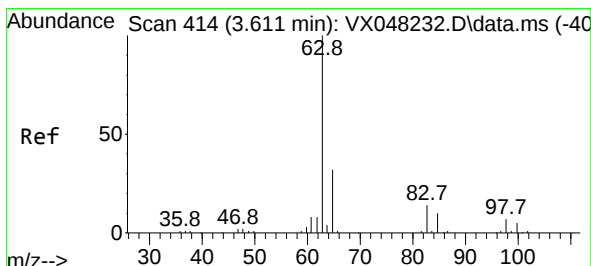
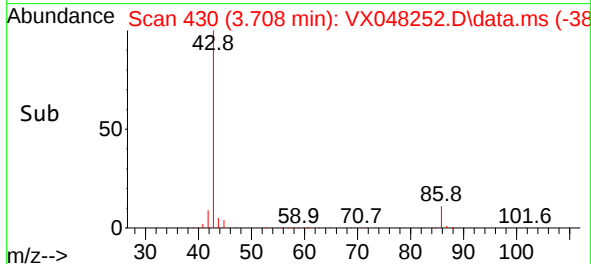
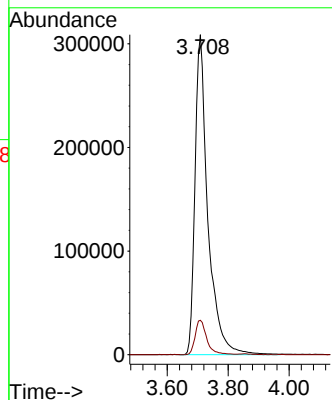
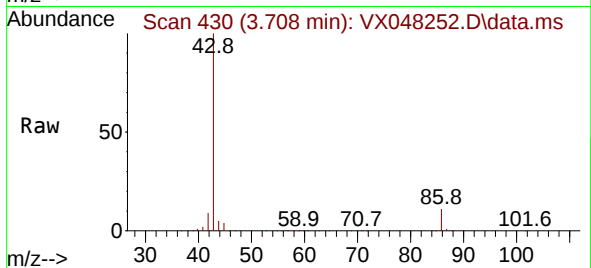




#23
 Vinyl Acetate
 Concen: 226.065 ug/l
 RT: 3.708 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048252.D
 Acq: 21 Oct 2025 08:43

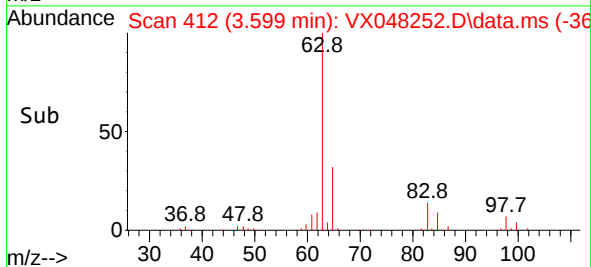
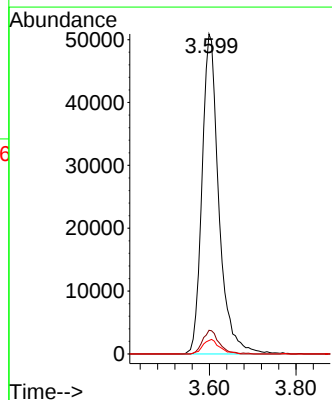
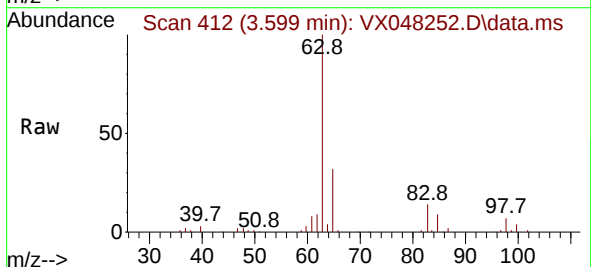
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

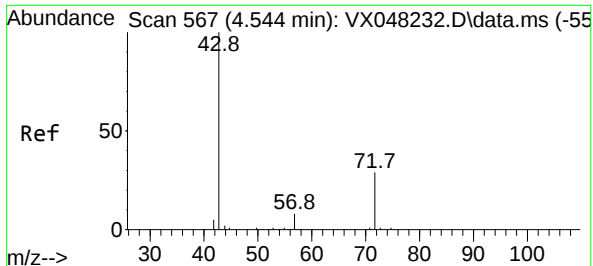
Tgt Ion: 43 Resp: 904806
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 45.296 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048252.D
 Acq: 21 Oct 2025 08:43

Tgt Ion: 63 Resp: 137234
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 4.2 2.1 6.3

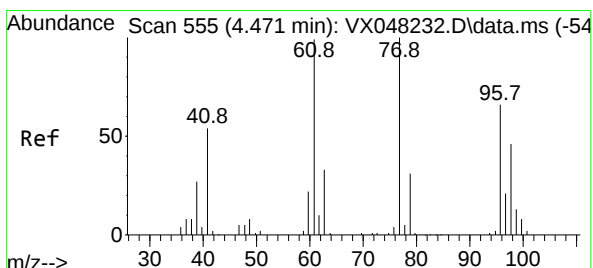
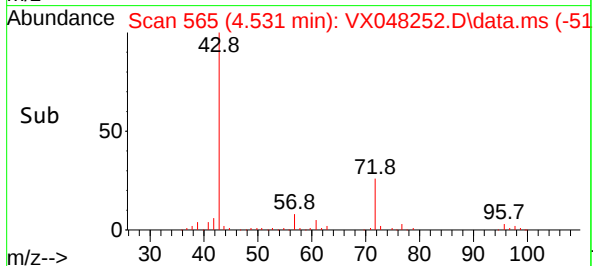
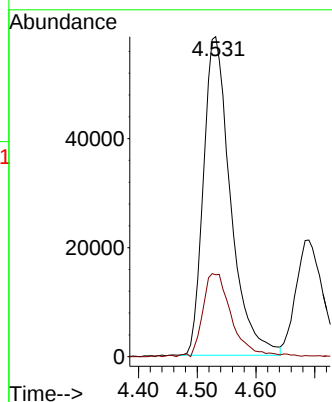
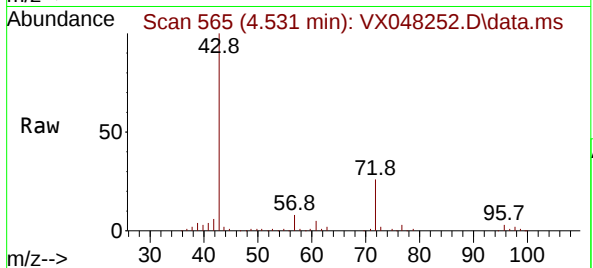




#25
2-Butanone
Concen: 213.793 ug/l
RT: 4.531 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

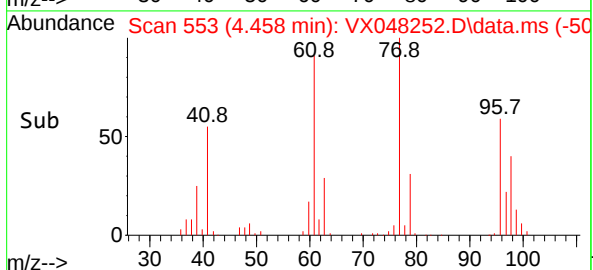
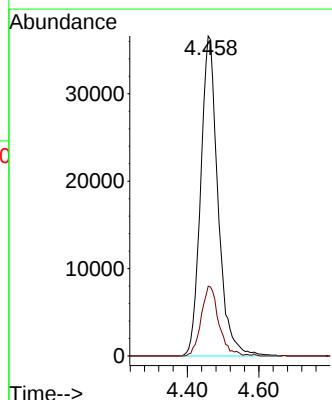
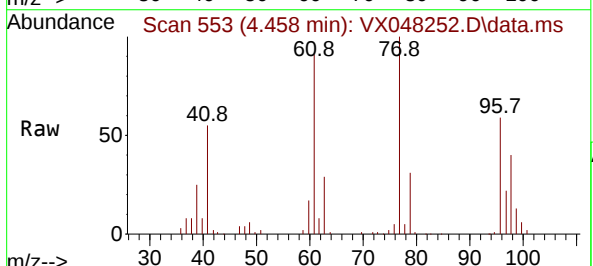
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

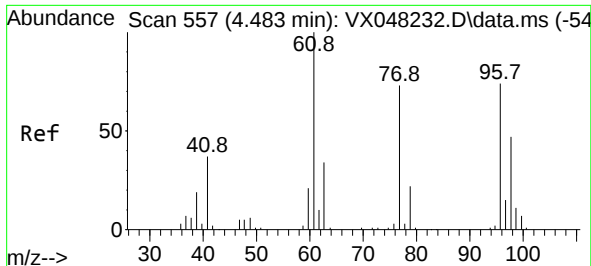
Tgt Ion: 43 Resp: 187588
Ion Ratio Lower Upper
43 100
72 24.7 19.9 29.9



#26
2,2-Dichloropropane
Concen: 44.950 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 77 Resp: 122921
Ion Ratio Lower Upper
77 100
97 22.1 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 45.309 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX048252.D

Acq: 21 Oct 2025 08:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

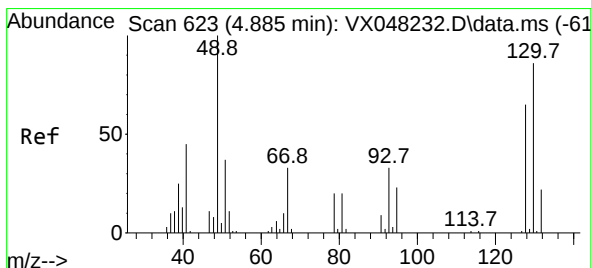
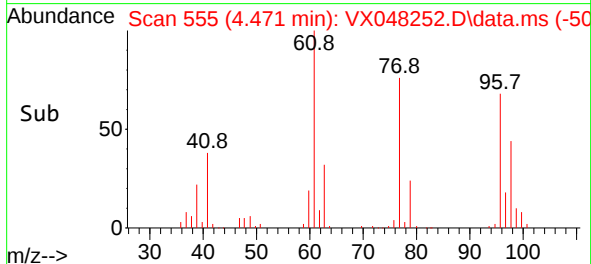
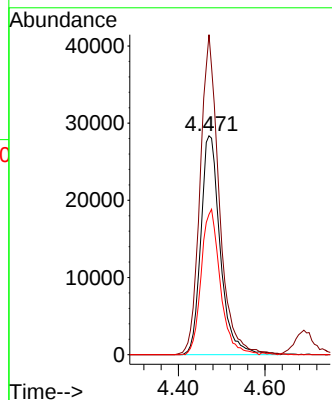
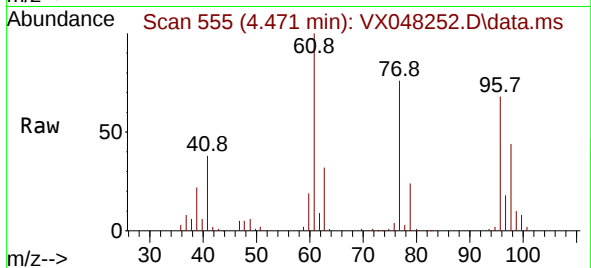
Tgt Ion: 96 Resp: 87886

Ion Ratio Lower Upper

96 100

61 144.2 0.0 294.2

98 65.5 0.0 128.4



#28

Bromochloromethane

Concen: 49.917 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.006 min

Lab File: VX048252.D

Acq: 21 Oct 2025 08:43

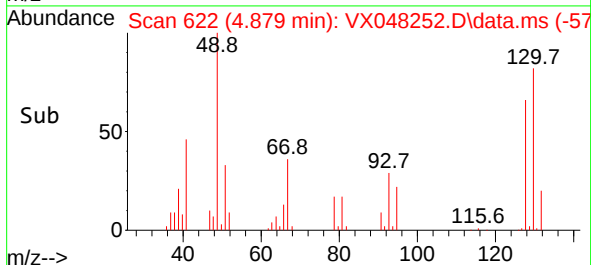
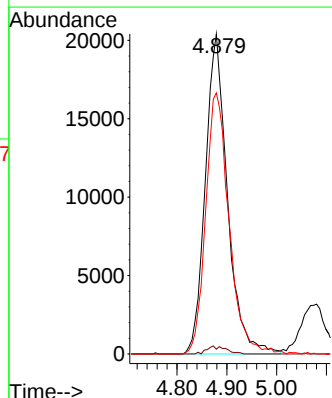
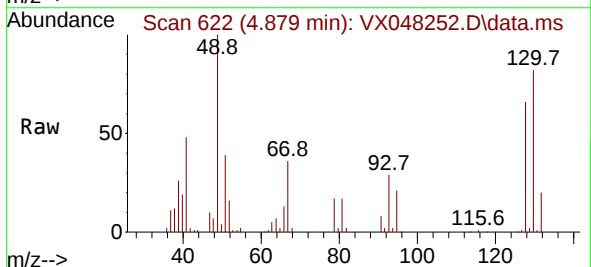
Tgt Ion: 49 Resp: 62707

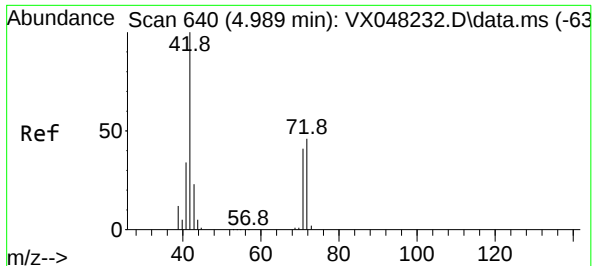
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.4

130 86.4 59.3 88.9





#29

Tetrahydrofuran

Concen: 190.379 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048252.D

Acq: 21 Oct 2025 08:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

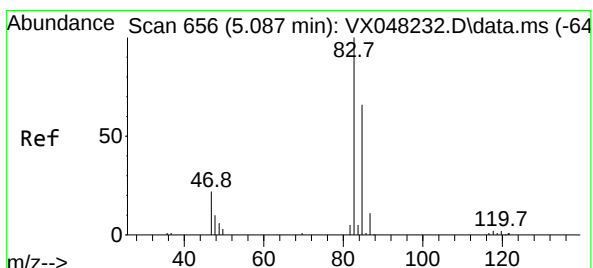
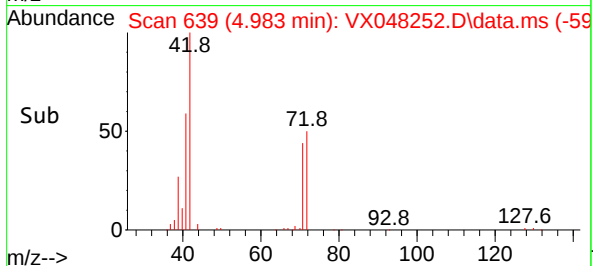
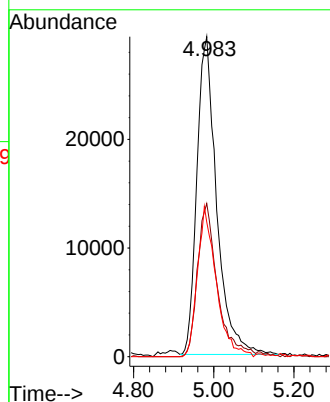
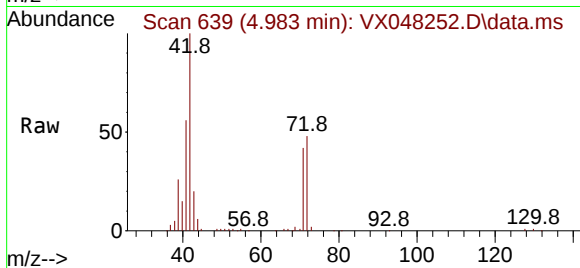
Tgt Ion: 42 Resp: 100043

Ion Ratio Lower Upper

42 100

72 48.5 35.3 52.9

71 44.9 32.2 48.4



#30

Chloroform

Concen: 44.807 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX048252.D

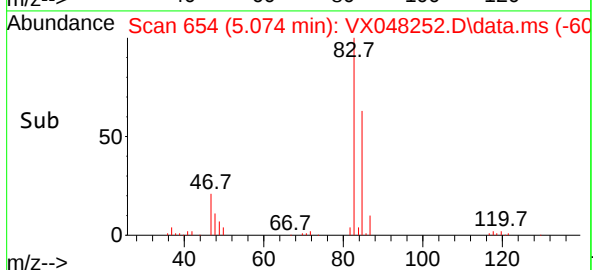
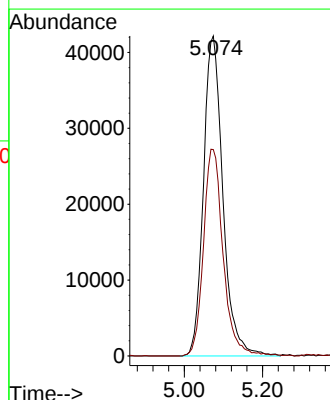
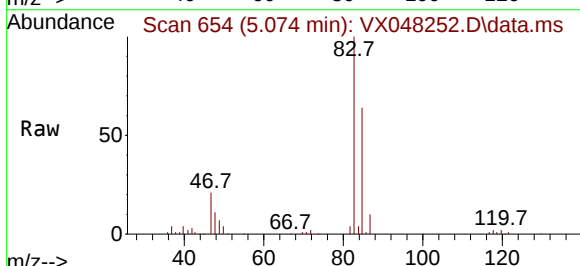
Acq: 21 Oct 2025 08:43

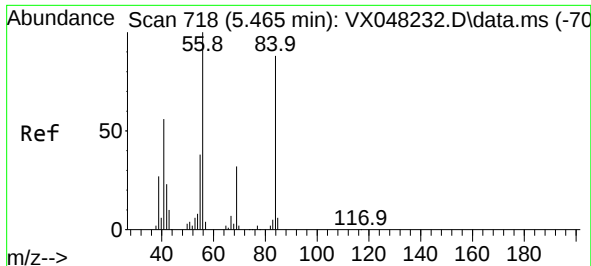
Tgt Ion: 83 Resp: 145033

Ion Ratio Lower Upper

83 100

85 64.5 50.1 75.1

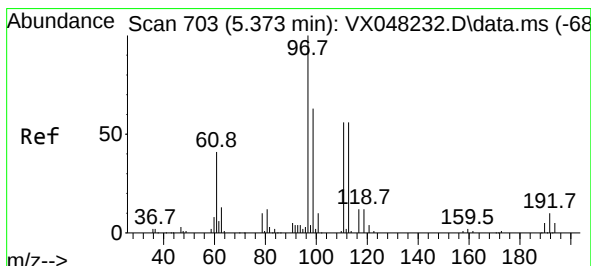
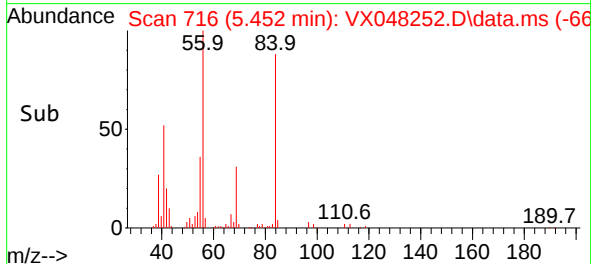
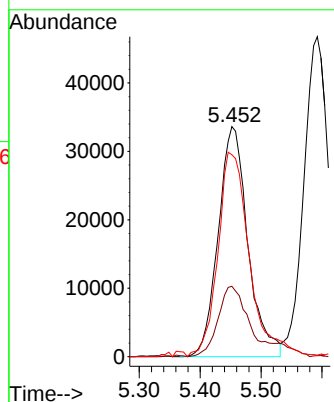
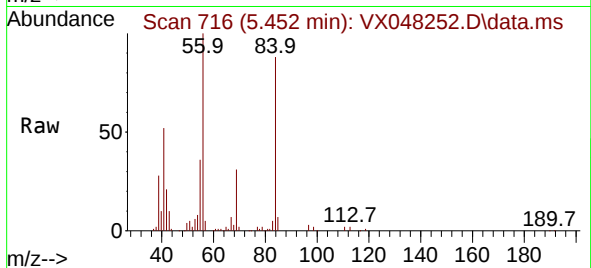




#31
Cyclohexane
Concen: 45.286 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

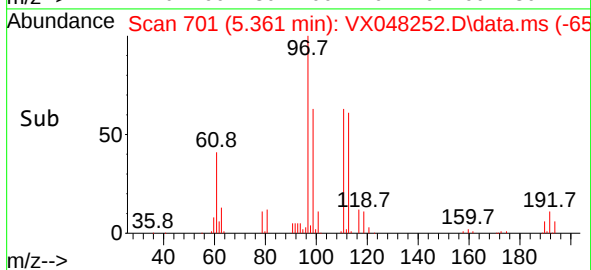
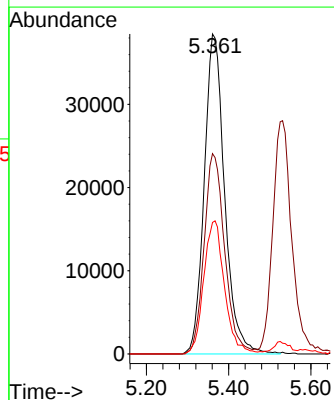
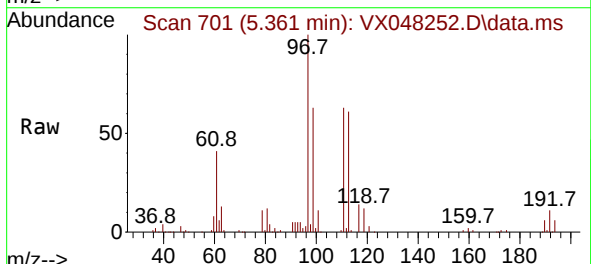
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 113590
Ion Ratio Lower Upper
56 100
69 30.2 23.0 34.6
84 85.6 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 44.462 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 97 Resp: 132637
Ion Ratio Lower Upper
97 100
99 63.1 51.7 77.5
61 42.3 34.8 52.2

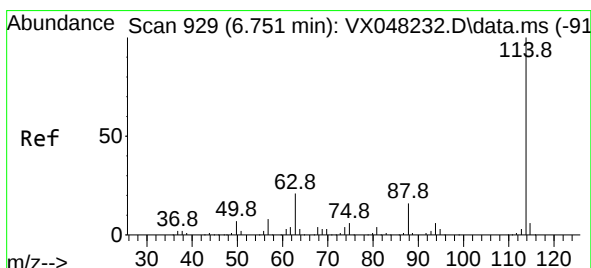
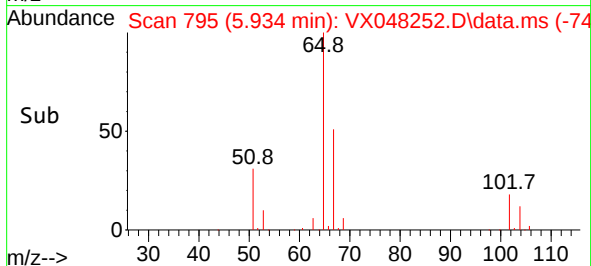
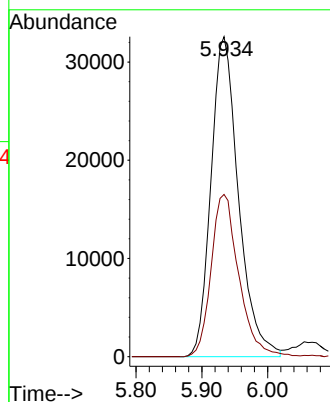
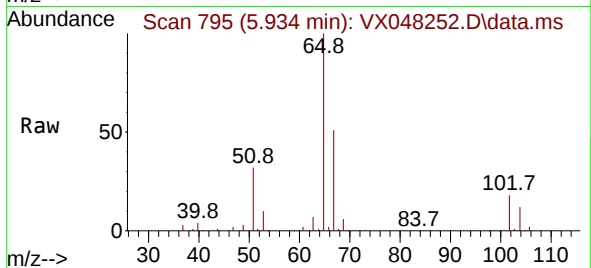




#33
 1,2-Dichloroethane-d4
 Concen: 46.938 ug/l
 RT: 5.934 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: VX048252.D
 Acq: 21 Oct 2025 08:43

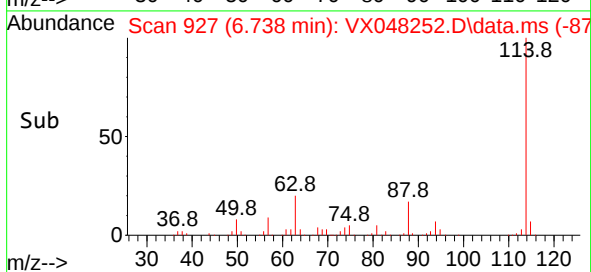
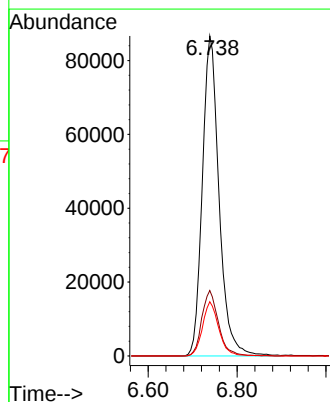
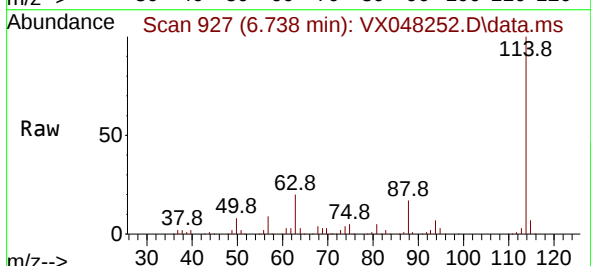
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

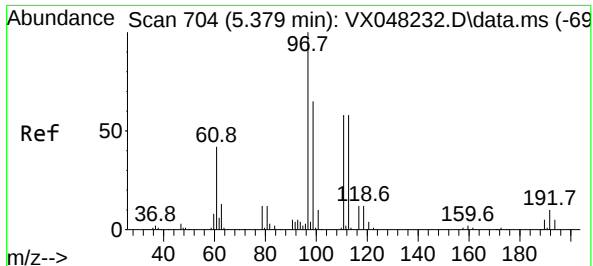
Tgt Ion: 65 Resp: 94847
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.738 min Scan# 927
 Delta R.T. -0.007 min
 Lab File: VX048252.D
 Acq: 21 Oct 2025 08:43

Tgt Ion: 114 Resp: 227103
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 43.2
 88 16.9 0.0 33.6

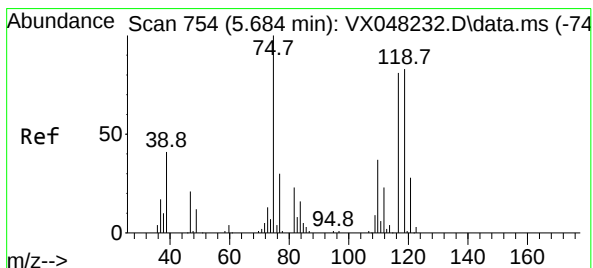
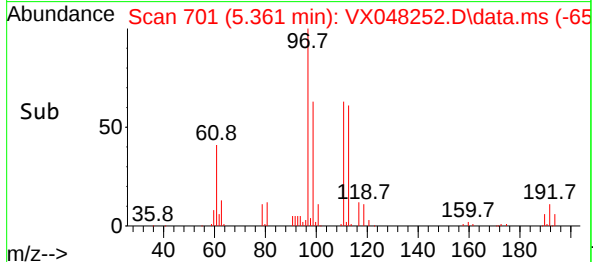
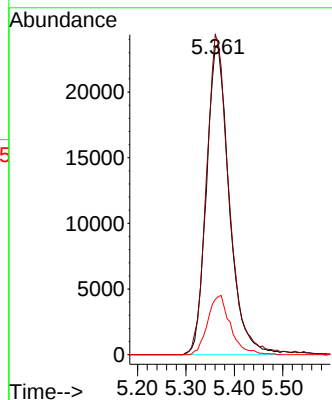
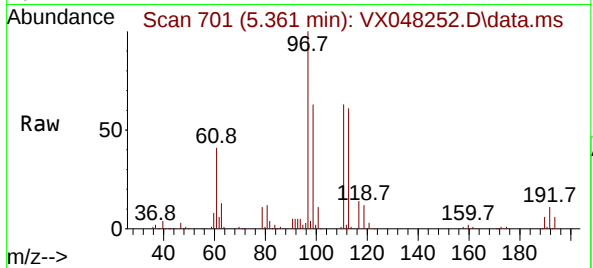




#35
Dibromofluoromethane
Concen: 49.844 ug/l
RT: 5.361 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

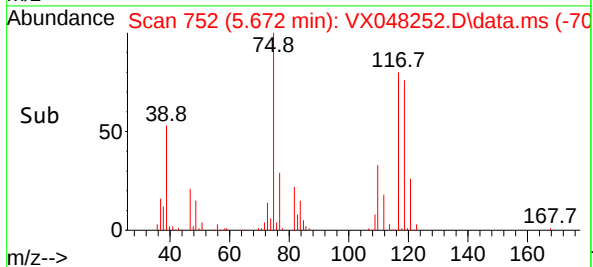
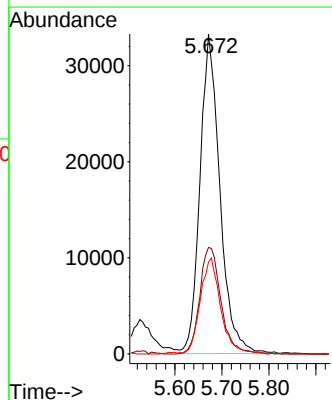
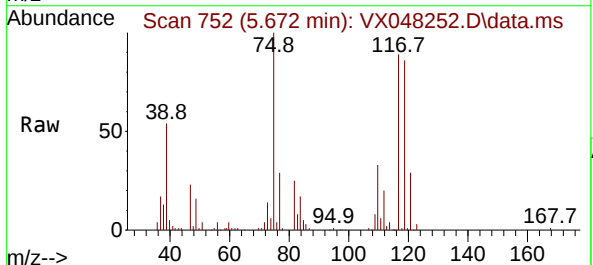
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

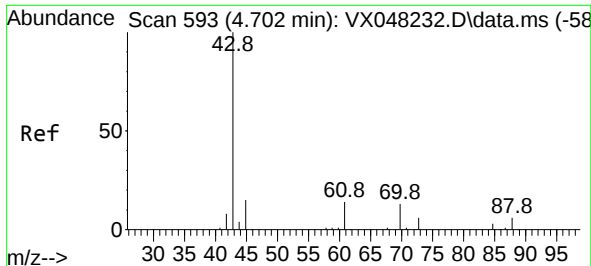
Tgt Ion:113 Resp: 77279
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 19.1 15.1 22.7



#36
1,1-Dichloropropene
Concen: 44.412 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 75 Resp: 97868
Ion Ratio Lower Upper
75 100
110 35.5 17.7 53.1
77 30.8 24.3 36.5





#37

Ethyl Acetate

Concen: 40.418 ug/l

RT: 4.690 min Scan# 591

Delta R.T. -0.006 min

Lab File: VX048252.D

Acq: 21 Oct 2025 08:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

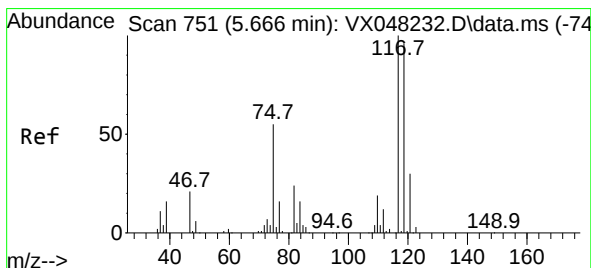
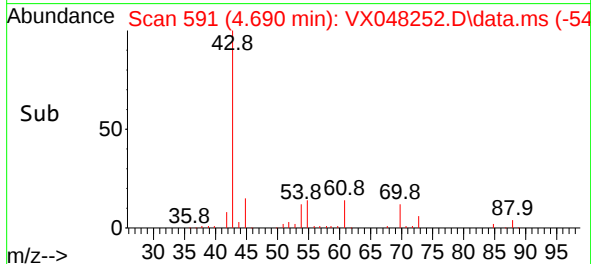
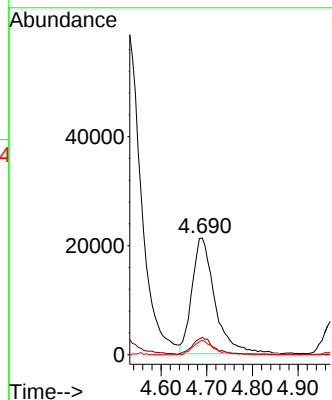
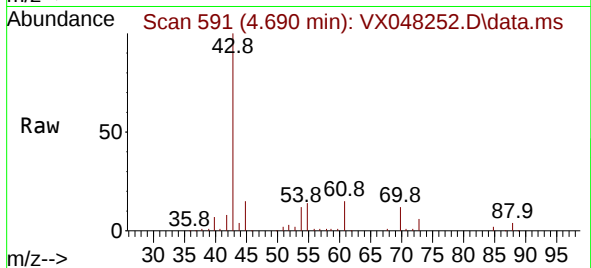
Tgt Ion: 43 Resp: 73825

Ion Ratio Lower Upper

43 100

61 13.4 10.6 15.8

70 11.1 7.8 11.6



#38

Carbon Tetrachloride

Concen: 44.491 ug/l

RT: 5.659 min Scan# 750

Delta R.T. -0.006 min

Lab File: VX048252.D

Acq: 21 Oct 2025 08:43

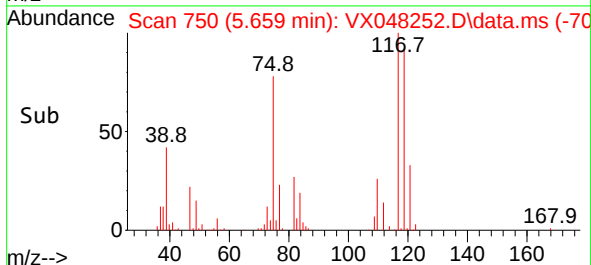
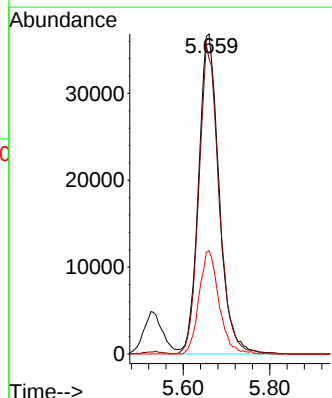
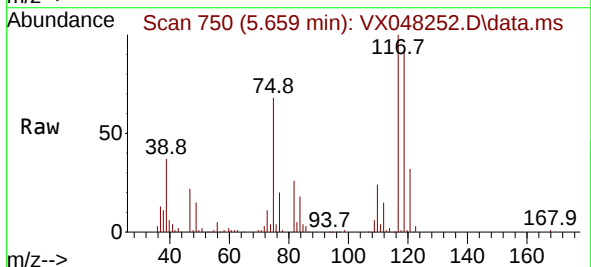
Tgt Ion: 117 Resp: 120960

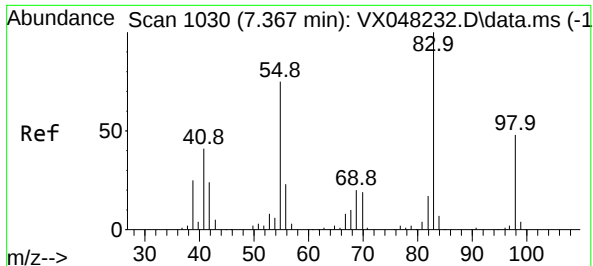
Ion Ratio Lower Upper

117 100

119 92.4 77.2 115.8

121 32.2 24.8 37.2





#39

Methylcyclohexane

Concen: 44.497 ug/l

RT: 7.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048252.D

Acq: 21 Oct 2025 08:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

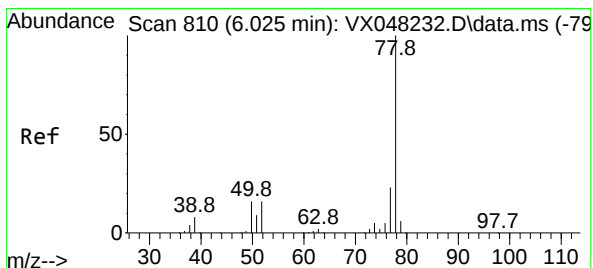
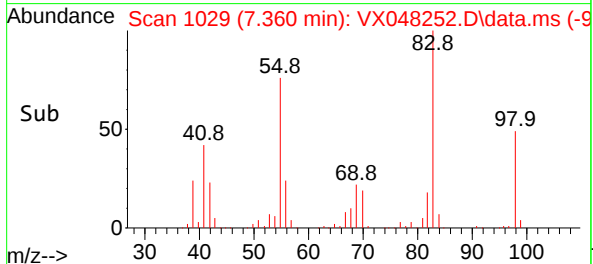
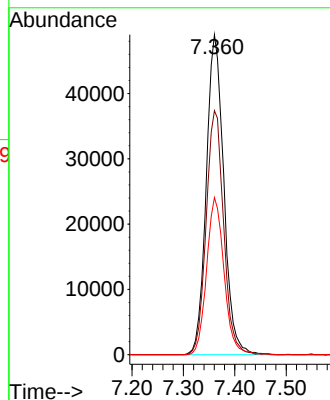
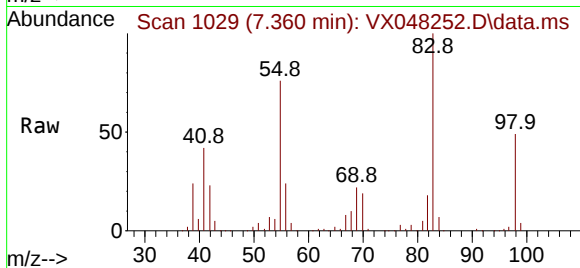
Tgt Ion: 83 Resp: 115804

Ion Ratio Lower Upper

83 100

55 76.3 66.2 99.2

98 49.1 38.9 58.3



#40

Benzene

Concen: 45.424 ug/l

RT: 6.013 min Scan# 808

Delta R.T. -0.012 min

Lab File: VX048252.D

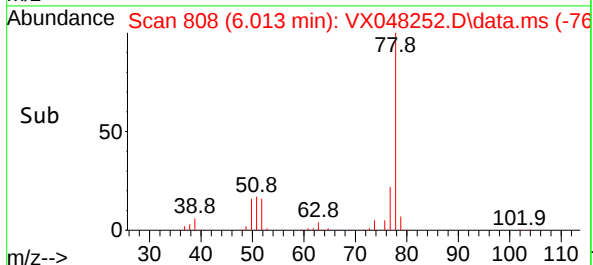
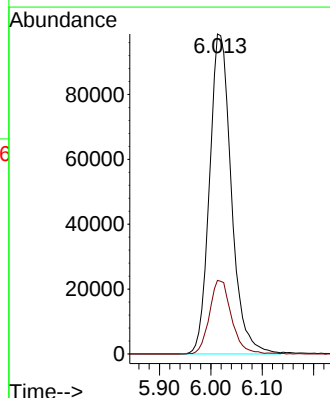
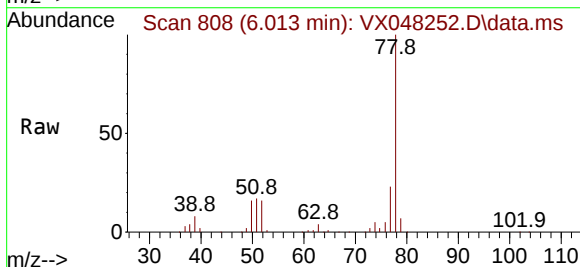
Acq: 21 Oct 2025 08:43

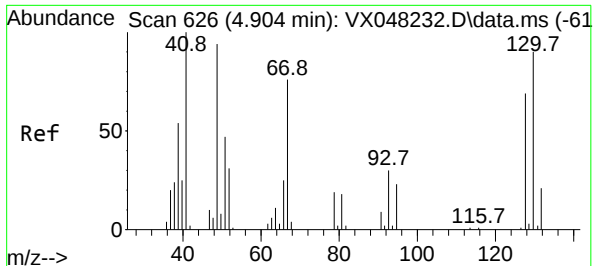
Tgt Ion: 78 Resp: 290616

Ion Ratio Lower Upper

78 100

77 23.0 19.3 28.9



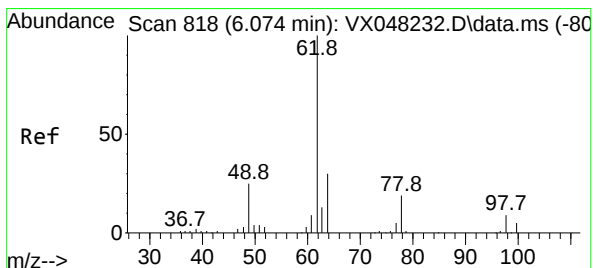
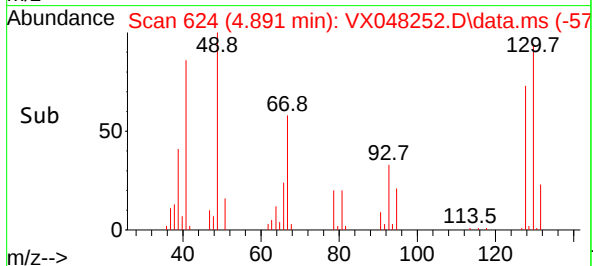
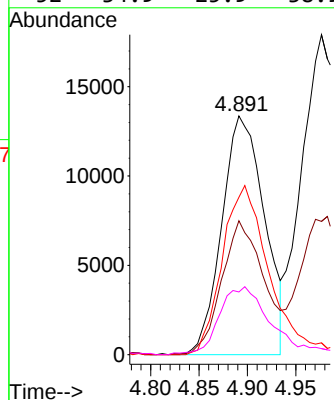
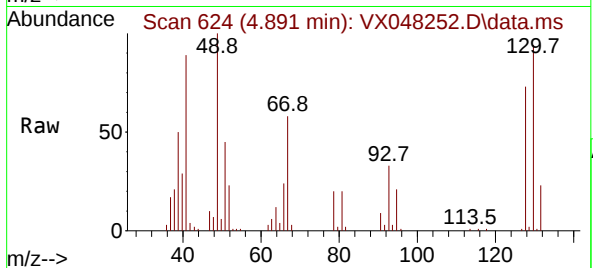


#41
Methacrylonitrile
Concen: 42.707 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 40965

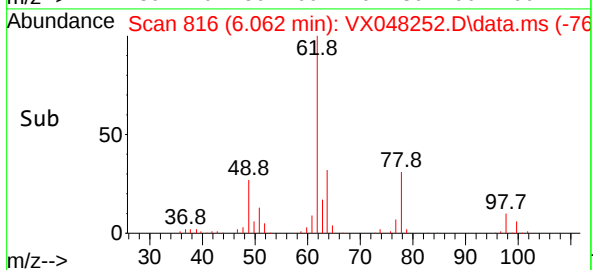
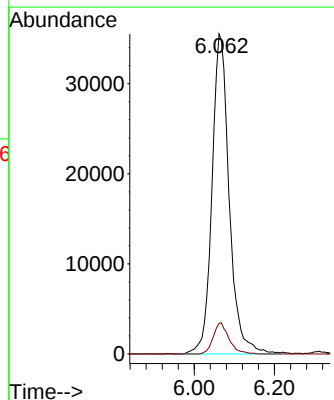
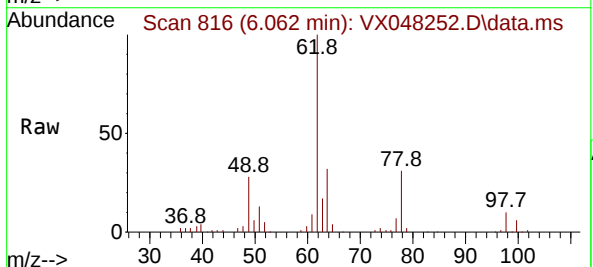
Ion	Ratio	Lower	Upper
41	100		
39	55.0	44.0	66.0
67	78.2	58.7	88.1
52	34.9	25.9	38.9

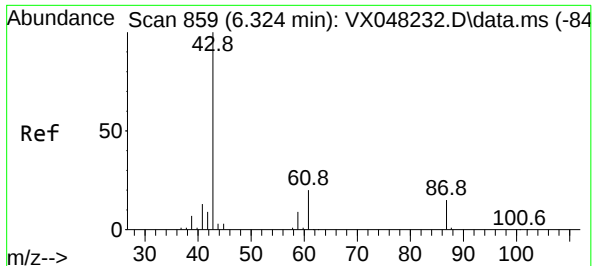


#42
1,2-Dichloroethane
Concen: 44.791 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.006 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 62 Resp: 105747

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.2

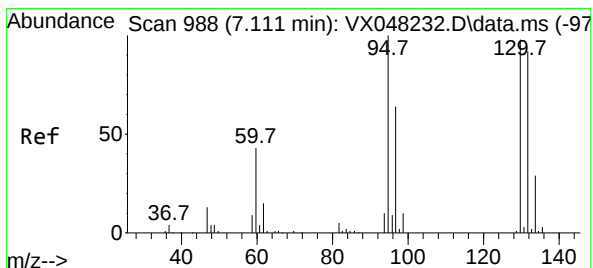
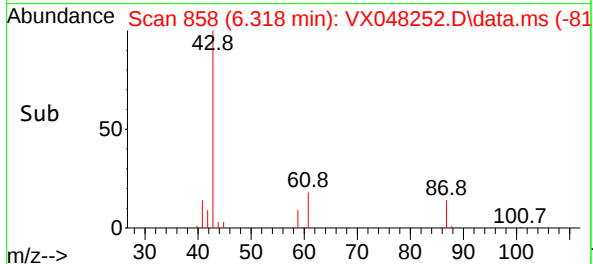
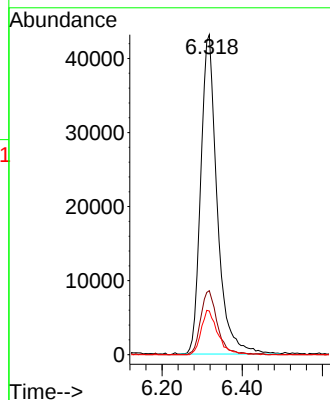
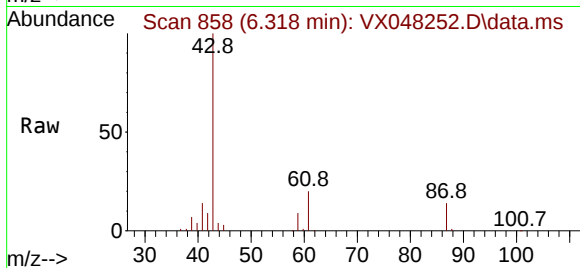




#43
Isopropyl Acetate
Concen: 40.859 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

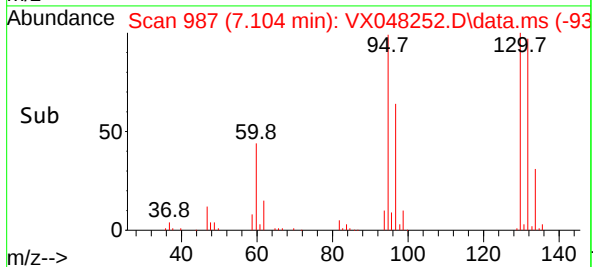
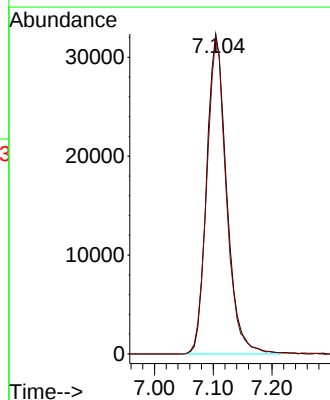
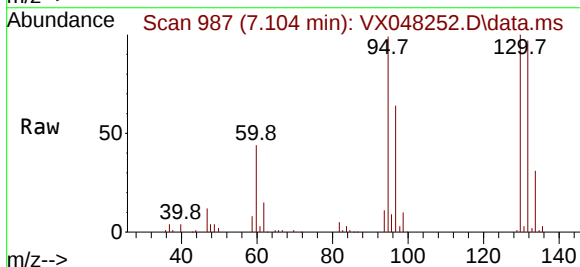
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

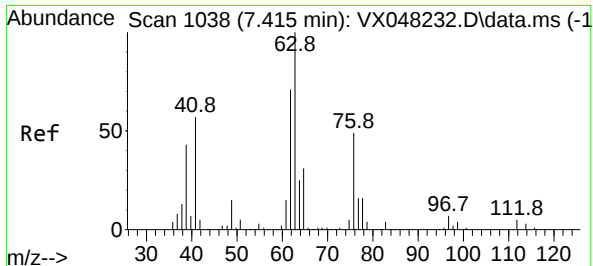
Tgt Ion: 43 Resp: 122589
Ion Ratio Lower Upper
43 100
61 20.4 14.9 22.3
87 14.0 9.4 14.2



#44
Trichloroethene
Concen: 45.286 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 130 Resp: 76506
Ion Ratio Lower Upper
130 100
95 108.3 0.0 200.6

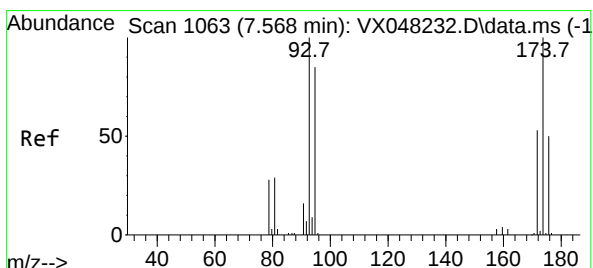
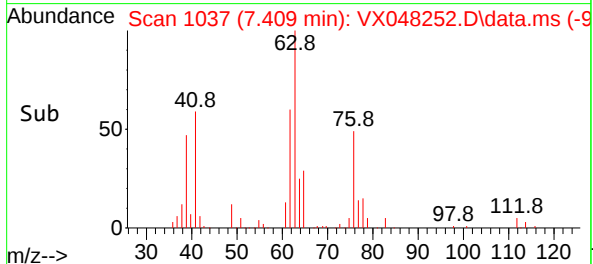
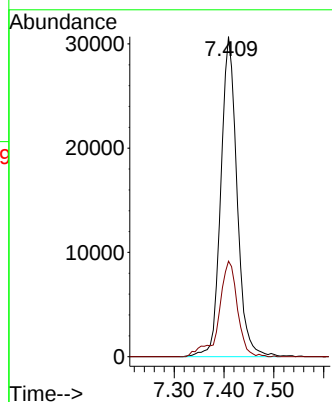
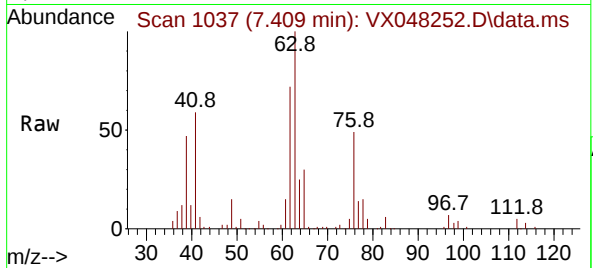




#45
1,2-Dichloropropane
Concen: 45.586 ug/l
RT: 7.409 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

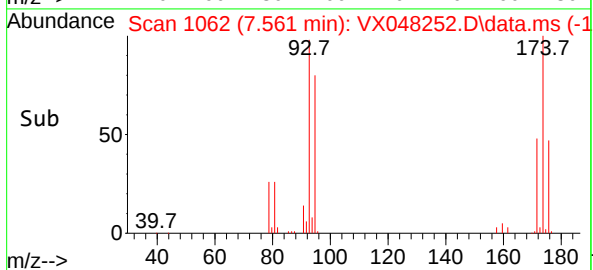
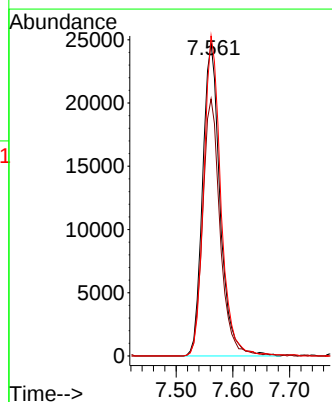
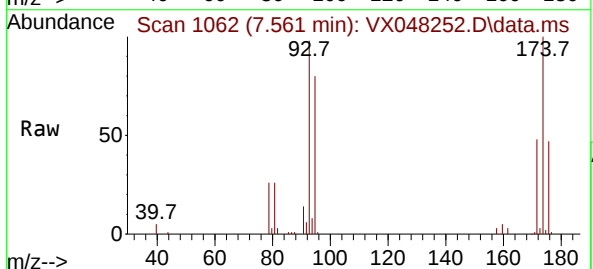
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

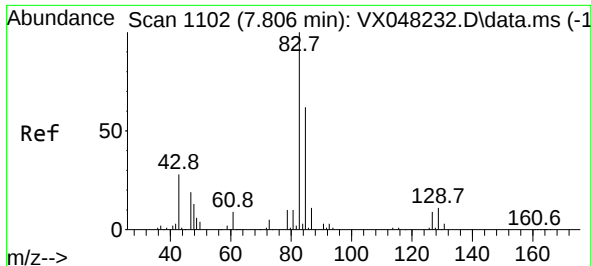
Tgt Ion: 63 Resp: 69342
Ion Ratio Lower Upper
63 100
65 29.8 24.1 36.1



#46
Dibromomethane
Concen: 44.649 ug/l
RT: 7.561 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 93 Resp: 52913
Ion Ratio Lower Upper
93 100
95 82.3 65.9 98.9
174 100.1 71.7 107.5

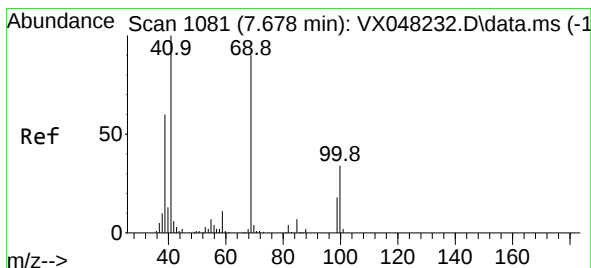
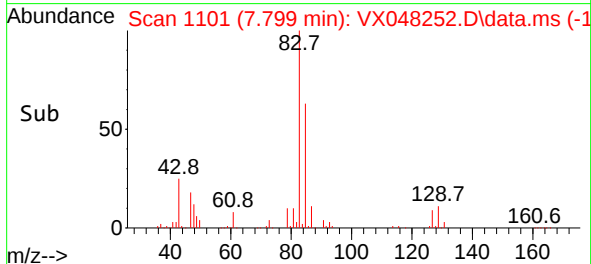
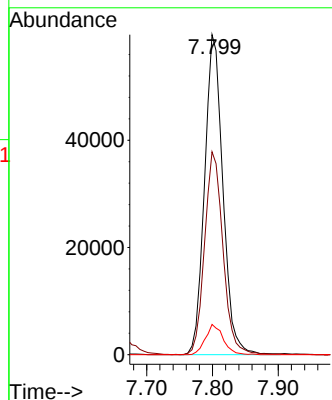
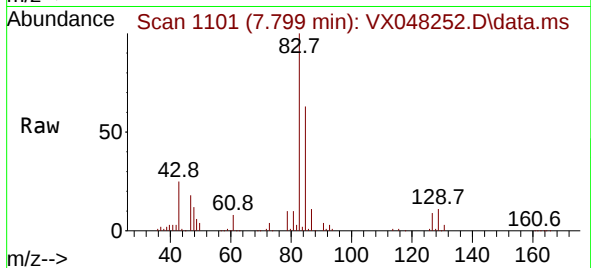




#47
Bromodichloromethane
Concen: 45.265 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

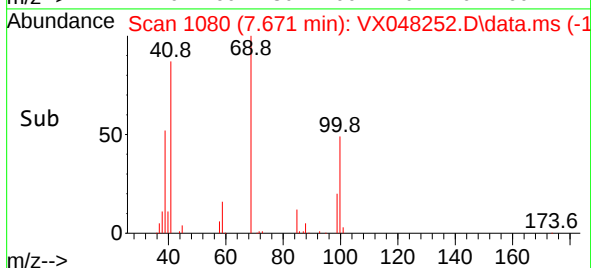
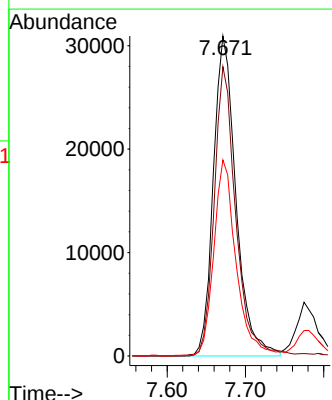
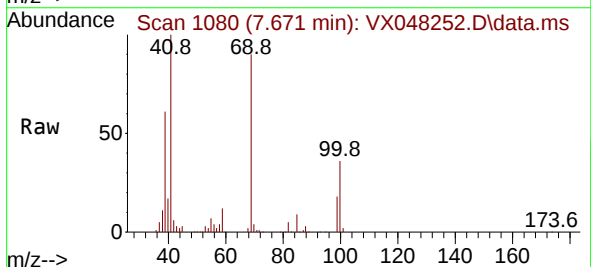
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

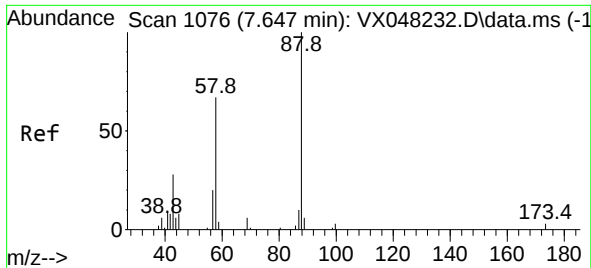
Tgt Ion: 83 Resp: 115823
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.4
127 9.4 7.3 10.9



#48
Methyl methacrylate
Concen: 41.000 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 41 Resp: 62073
Ion Ratio Lower Upper
41 100
69 86.3 63.4 95.0
39 60.7 47.1 70.7

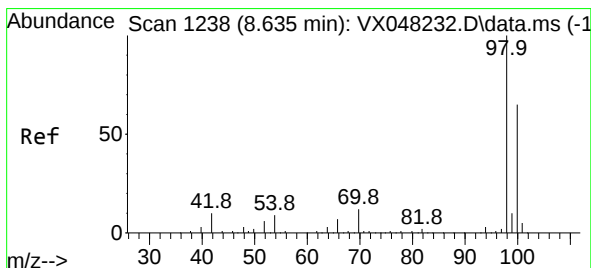
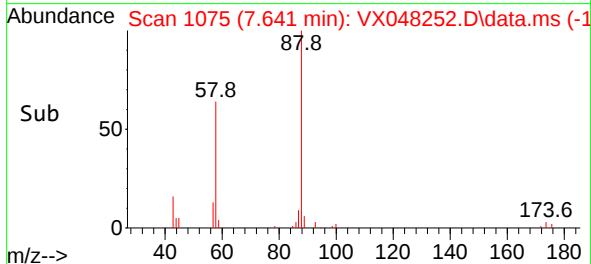
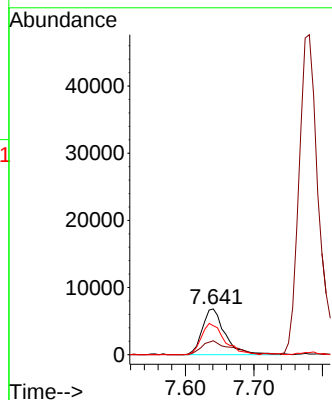
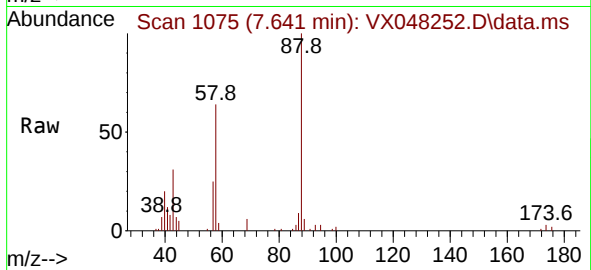




#49
1,4-Dioxane
Concen: 782.834 ug/l
RT: 7.641 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

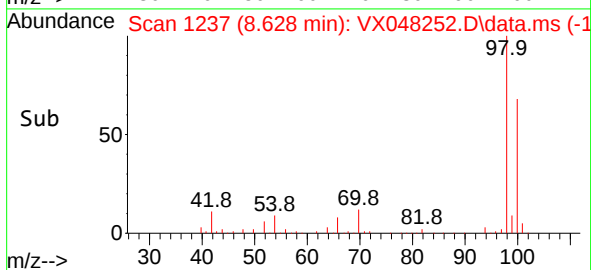
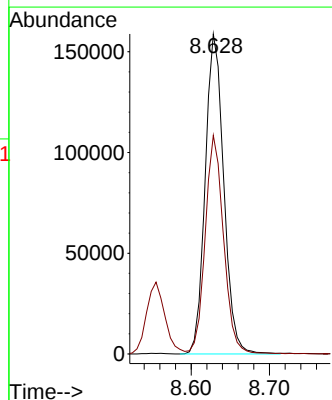
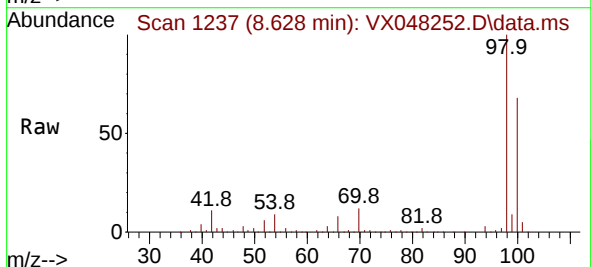
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

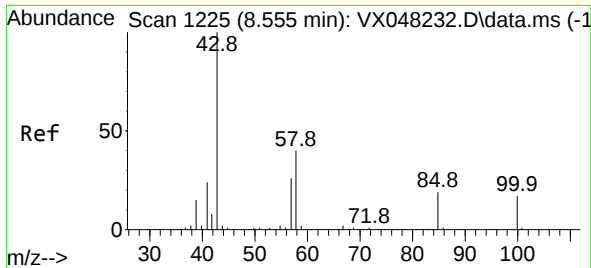
Tgt Ion: 88 Resp: 15658
Ion Ratio Lower Upper
88 100
43 39.9 35.0 52.4
58 69.5 61.9 92.9



#50
Toluene-d8
Concen: 48.070 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 98 Resp: 261228
Ion Ratio Lower Upper
98 100
100 67.7 53.0 79.4

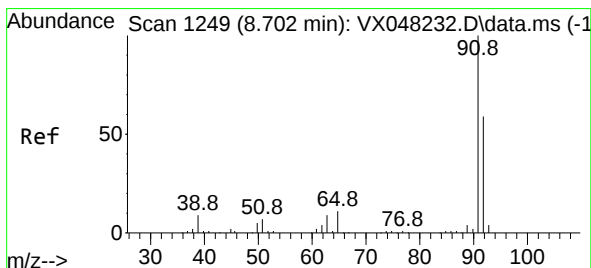
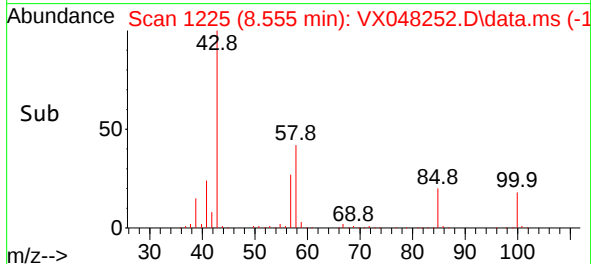
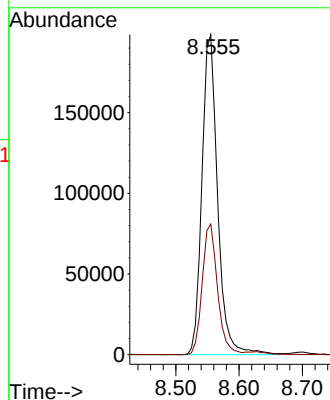
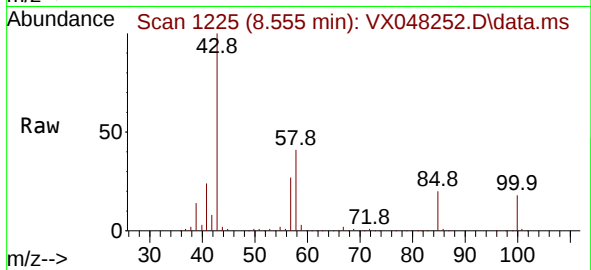




#51
4-Methyl-2-Pentanone
Concen: 198.518 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

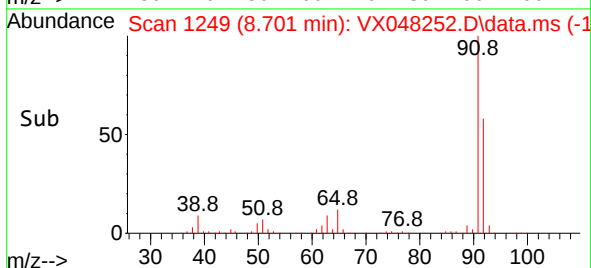
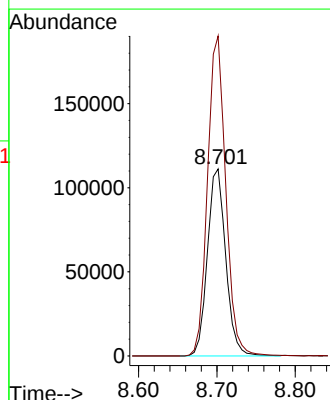
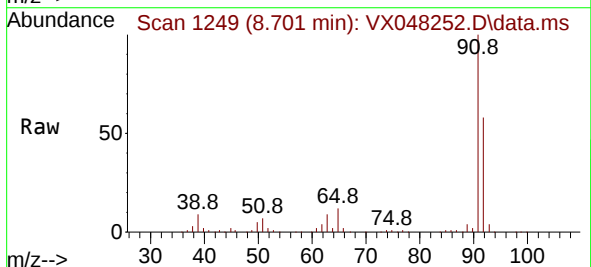
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

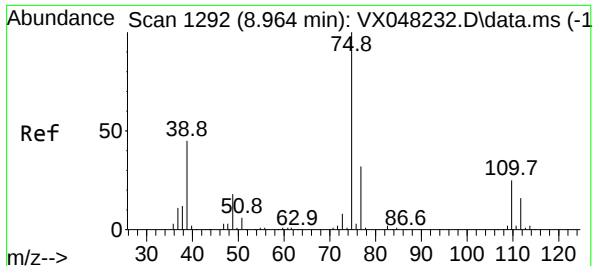
Tgt Ion: 43 Resp: 343412
Ion Ratio Lower Upper
43 100
58 39.7 29.5 44.3



#52
Toluene
Concen: 44.443 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 92 Resp: 180638
Ion Ratio Lower Upper
92 100
91 170.1 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 45.367 ug/l

RT: 8.957 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048252.D

Acq: 21 Oct 2025 08:43

Instrument :

MSVOA_X

ClientSampleId :

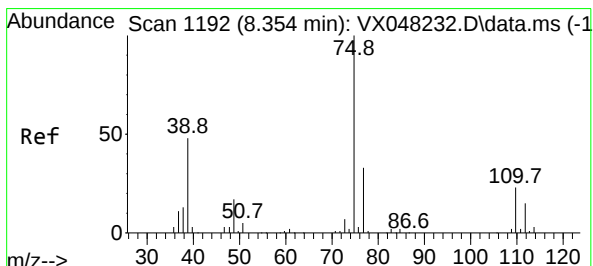
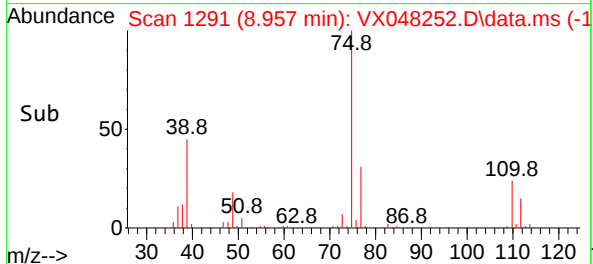
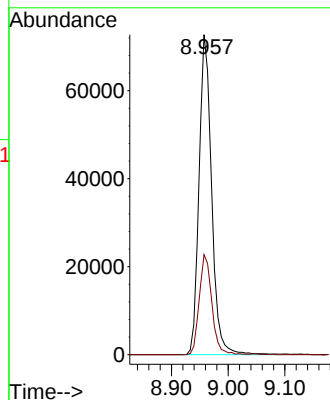
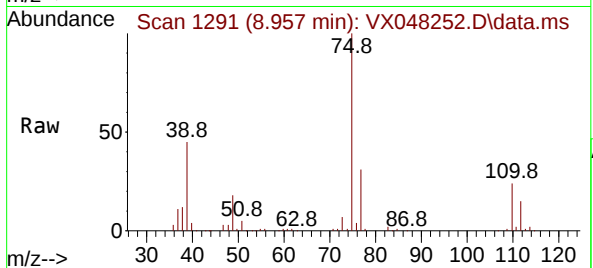
VSTDCCC050

Tgt Ion: 75 Resp: 111868

Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 45.199 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048252.D

Acq: 21 Oct 2025 08:43

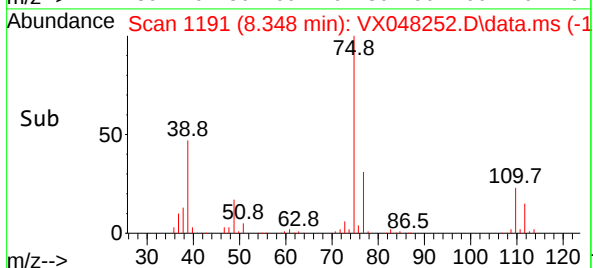
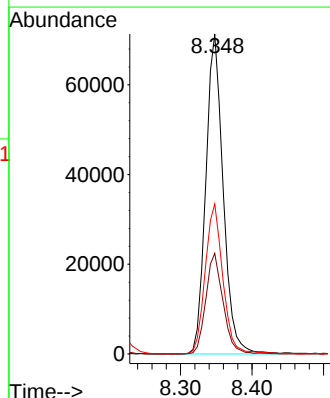
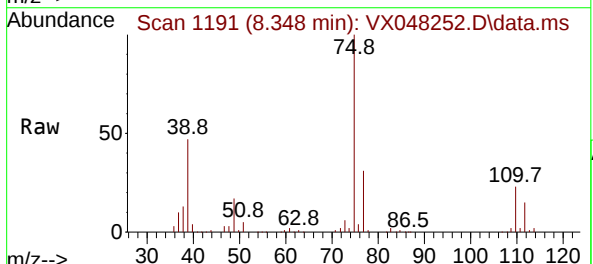
Tgt Ion: 75 Resp: 120247

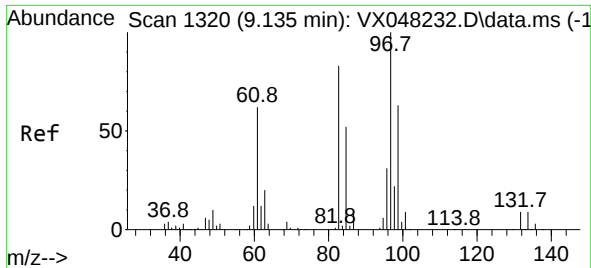
Ion Ratio Lower Upper

75 100

77 31.5 24.9 37.3

39 46.8 42.6 64.0

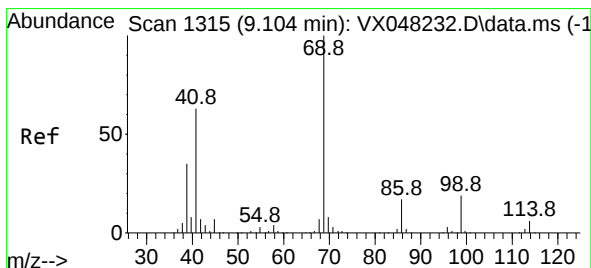
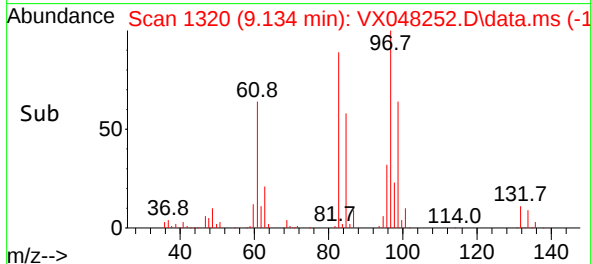
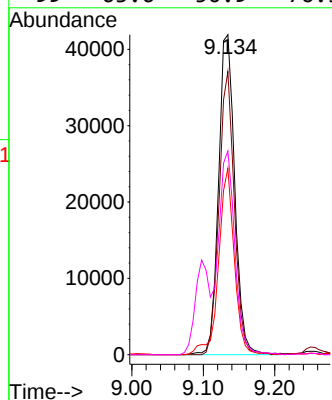
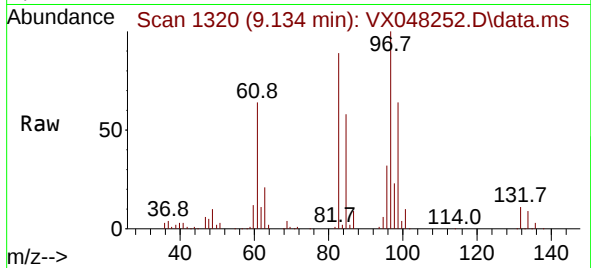




#55
 1,1,2-Trichloroethane
 Concen: 43.758 ug/l
 RT: 9.134 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048252.D
 Acq: 21 Oct 2025 08:43

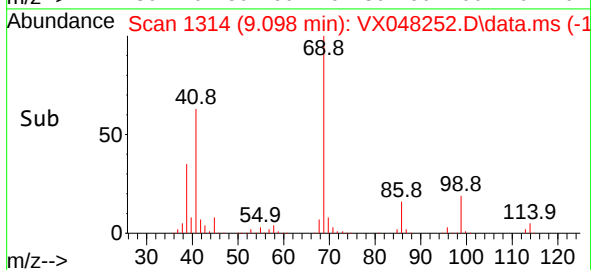
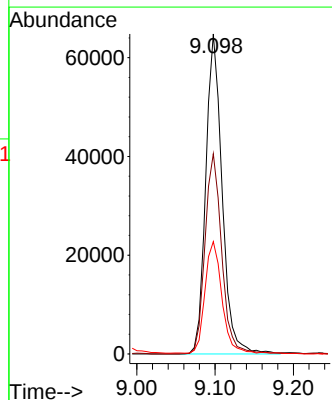
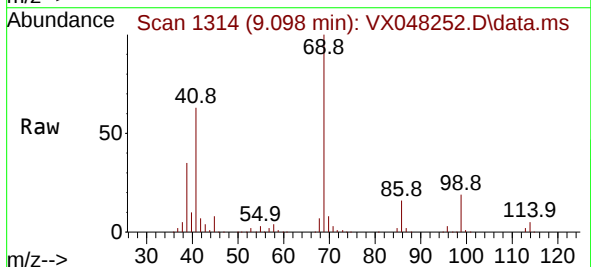
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

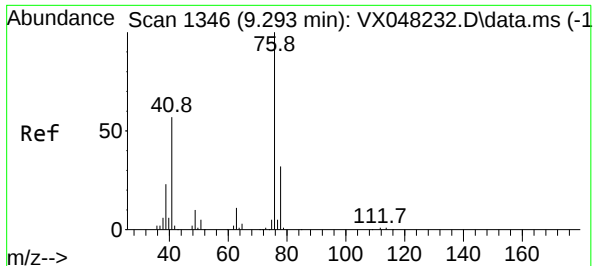
Tgt Ion:	97	Resp:	66141
Ion	Ratio	Lower	Upper
97	100		
83	88.5	70.6	105.8
85	58.3	45.0	67.6
99	63.6	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 42.533 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VX048252.D
 Acq: 21 Oct 2025 08:43

Tgt Ion:	69	Resp:	94033
Ion	Ratio	Lower	Upper
69	100		
41	64.2	56.0	84.0
39	37.2	31.6	47.4





#57

1,3-Dichloropropane

Concen: 43.726 ug/l

RT: 9.287 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048252.D

Acq: 21 Oct 2025 08:43

Instrument :

MSVOA_X

ClientSampleId :

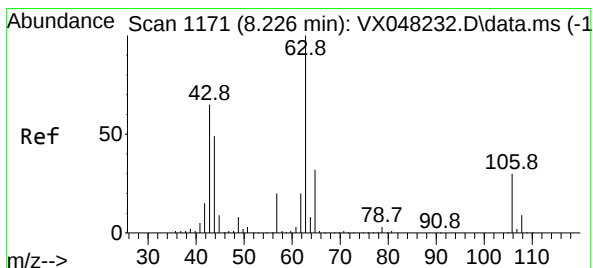
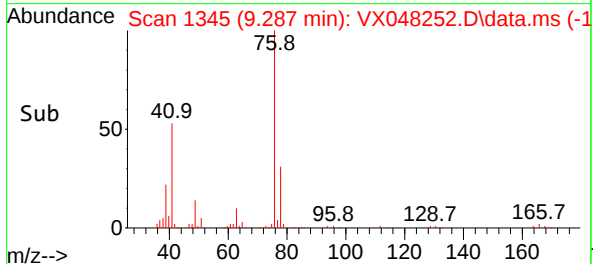
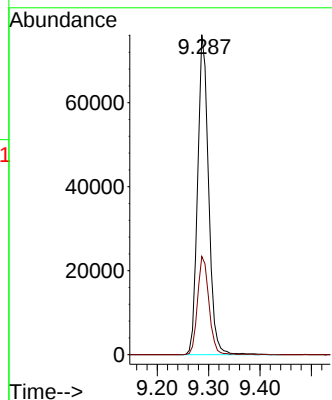
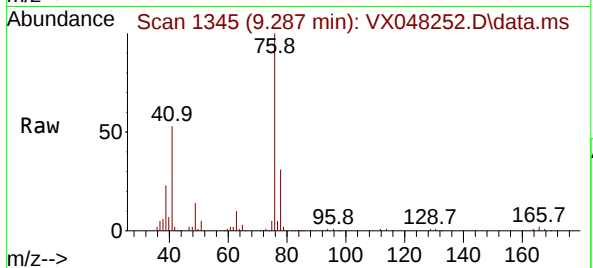
VSTDCCC050

Tgt Ion: 76 Resp: 112894

Ion Ratio Lower Upper

76 100

78 32.0 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 213.469 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048252.D

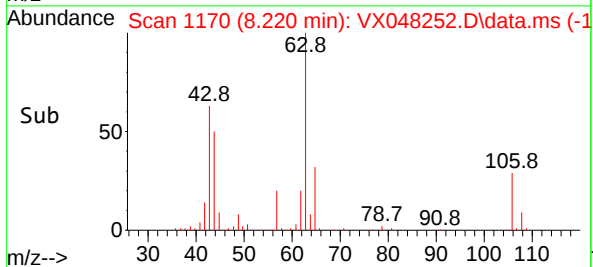
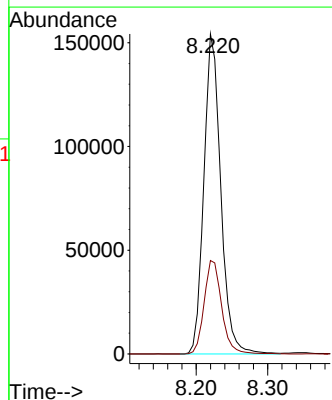
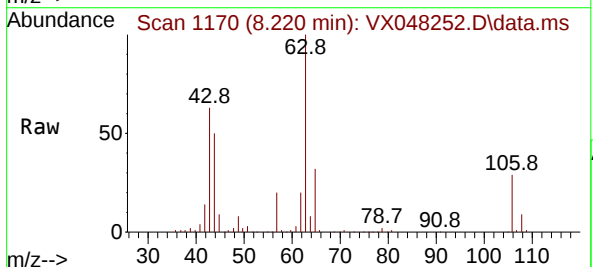
Acq: 21 Oct 2025 08:43

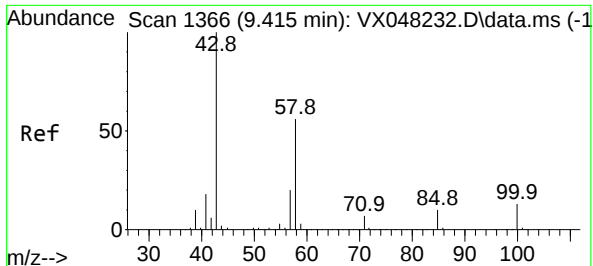
Tgt Ion: 63 Resp: 253467

Ion Ratio Lower Upper

63 100

106 30.3 22.2 33.2





#59

2-Hexanone

Concen: 213.881 ug/l

RT: 9.409 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048252.D

Acq: 21 Oct 2025 08:43

Instrument :

MSVOA_X

ClientSampleId :

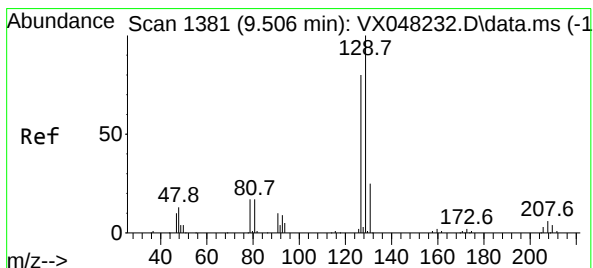
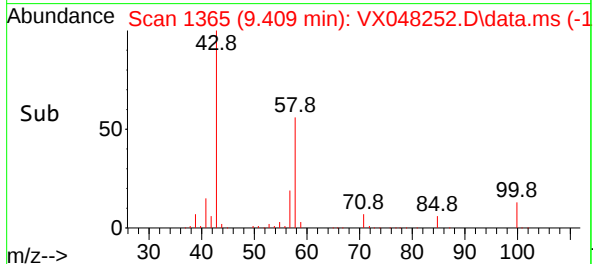
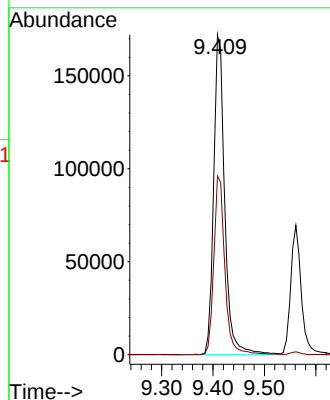
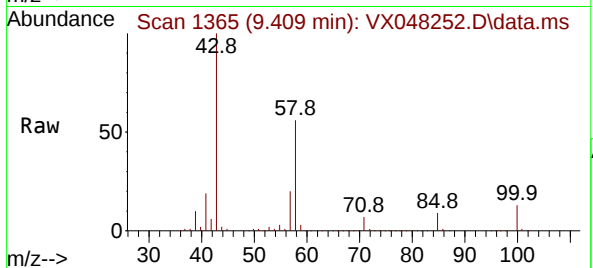
VSTDCCC050

Tgt Ion: 43 Resp: 257988

Ion Ratio Lower Upper

43 100

58 55.8 26.3 78.8



#60

Dibromochloromethane

Concen: 43.319 ug/l

RT: 9.500 min Scan# 1380

Delta R.T. -0.006 min

Lab File: VX048252.D

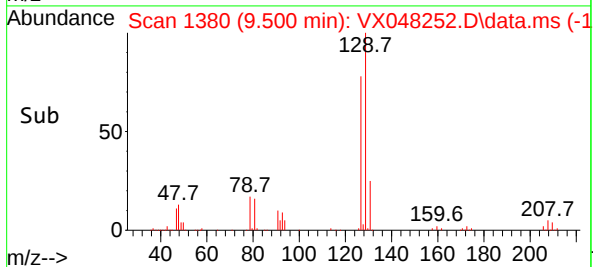
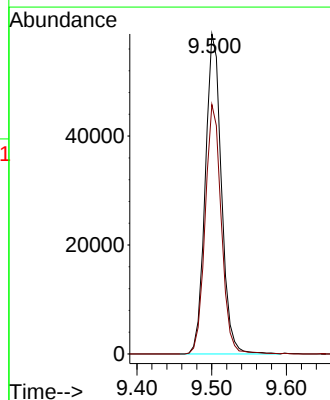
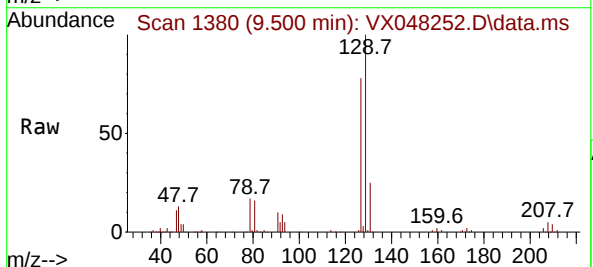
Acq: 21 Oct 2025 08:43

Tgt Ion: 129 Resp: 88005

Ion Ratio Lower Upper

129 100

127 77.9 38.6 115.7

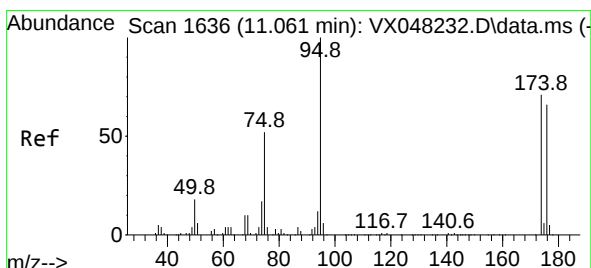
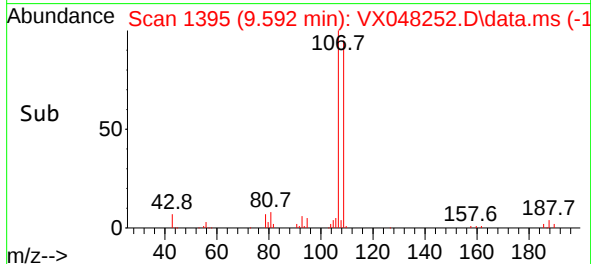
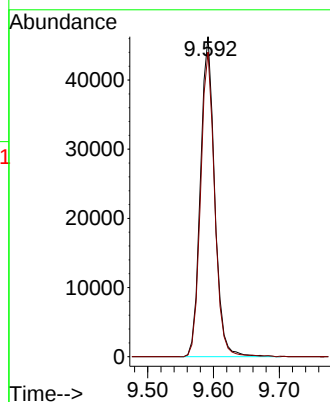
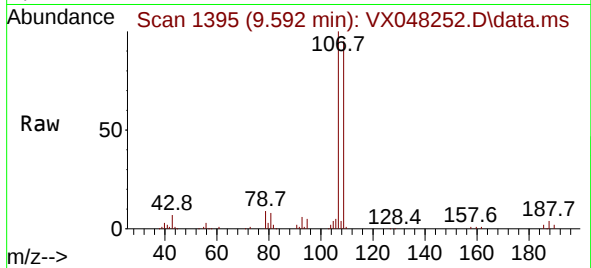




#61
1,2-Dibromoethane
Concen: 43.228 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

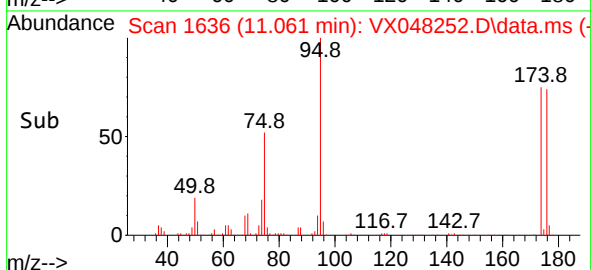
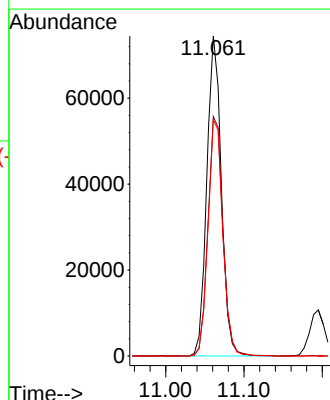
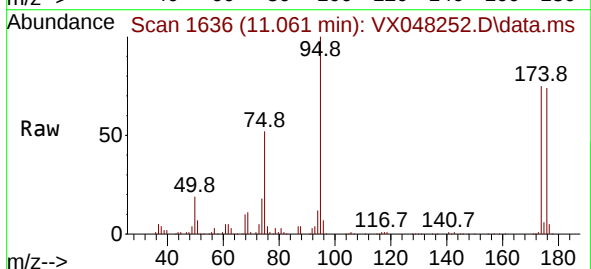
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

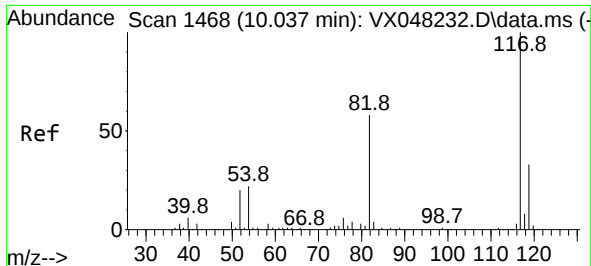
Tgt Ion:107 Resp: 69657
Ion Ratio Lower Upper
107 100
109 94.0 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 46.072 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 95 Resp: 95248
Ion Ratio Lower Upper
95 100
174 77.2 0.0 147.8
176 75.3 0.0 142.8

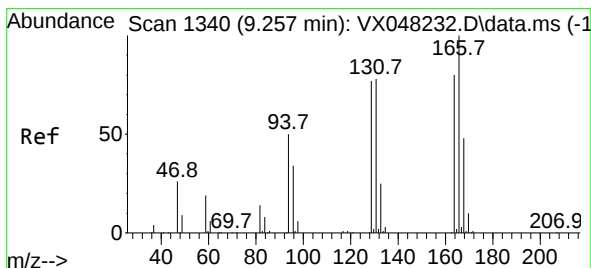
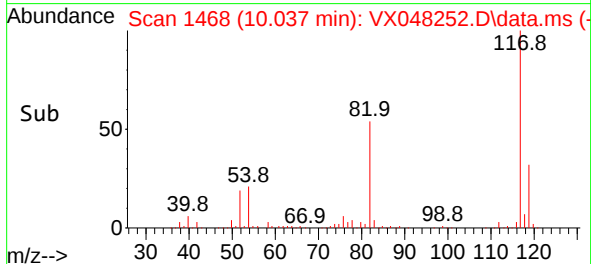
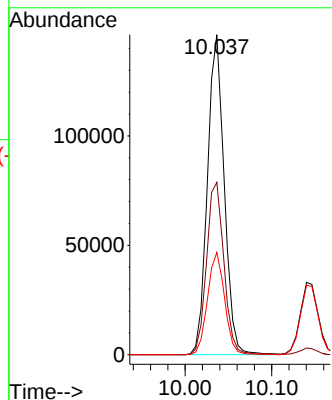
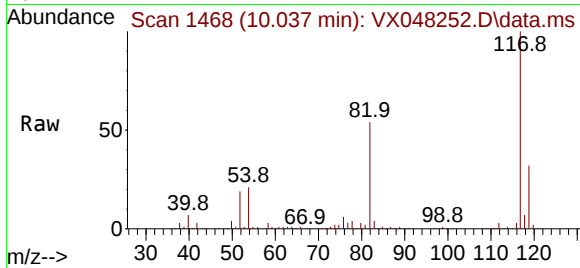




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

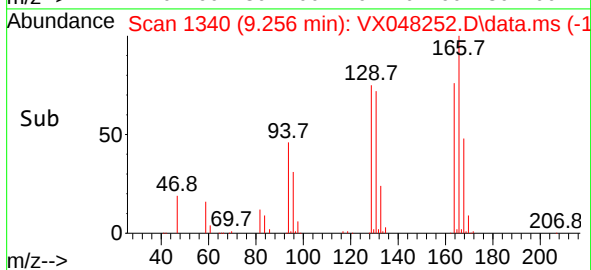
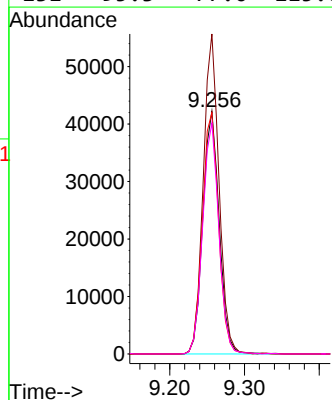
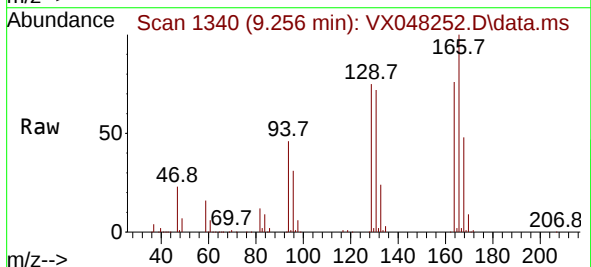
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

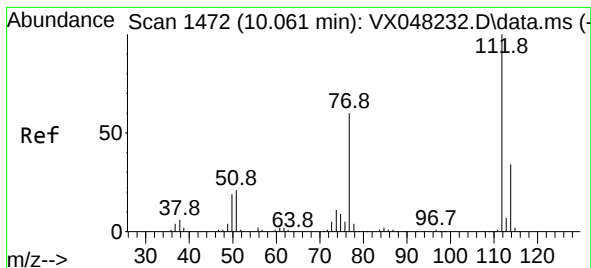
Tgt Ion:117 Resp: 197016
Ion Ratio Lower Upper
117 100
82 53.8 46.5 69.7
119 32.0 25.9 38.9



#64
Tetrachloroethene
Concen: 43.569 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion:164 Resp: 64080
Ion Ratio Lower Upper
164 100
166 131.9 104.5 156.7
129 99.5 81.8 122.6
131 95.3 77.0 115.6

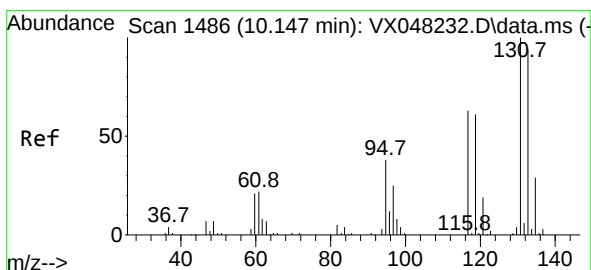
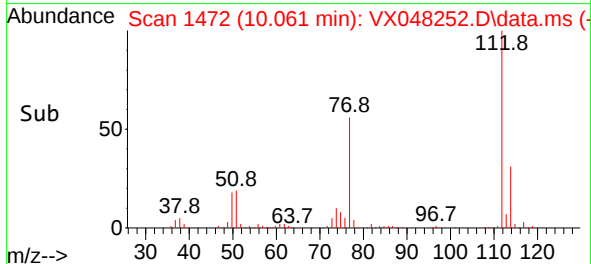
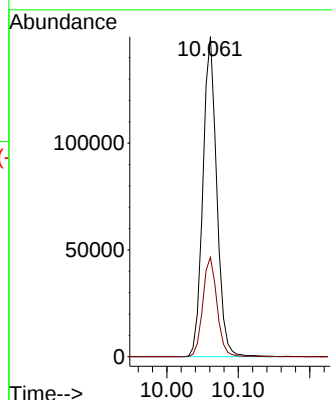
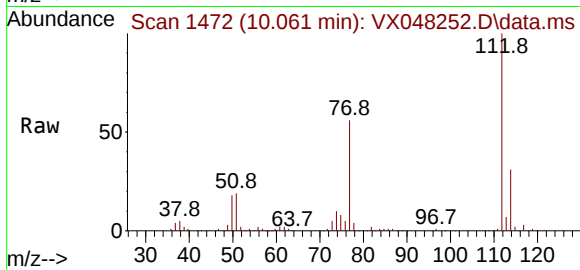




#65
Chlorobenzene
Concen: 45.568 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

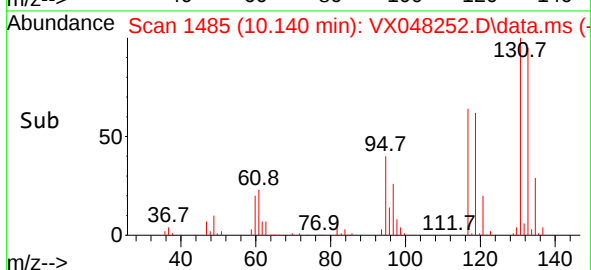
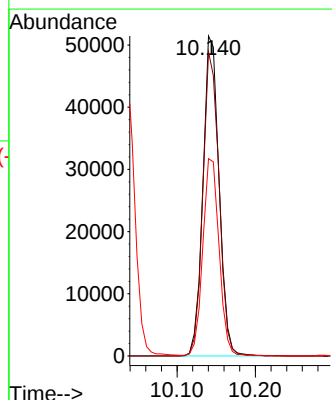
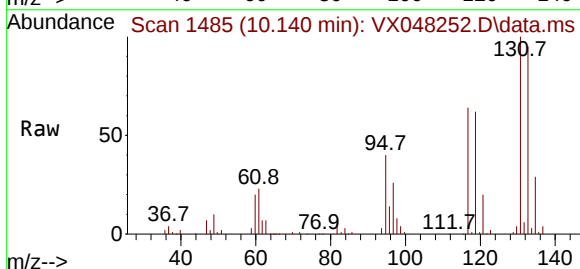
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

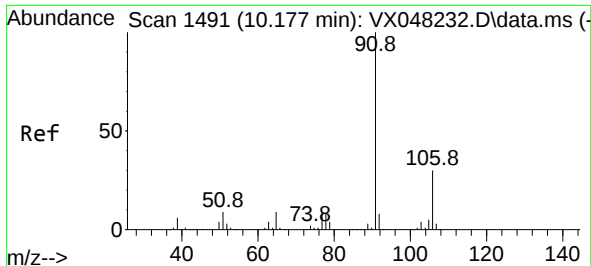
Tgt Ion:112 Resp: 201952
Ion Ratio Lower Upper
112 100
114 31.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 45.215 ug/l
RT: 10.140 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion:131 Resp: 73602
Ion Ratio Lower Upper
131 100
133 94.8 47.6 142.8
119 62.4 32.5 97.5





#67

Ethyl Benzene

Concen: 45.371 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048252.D

Acq: 21 Oct 2025 08:43

Instrument :

MSVOA_X

ClientSampleId :

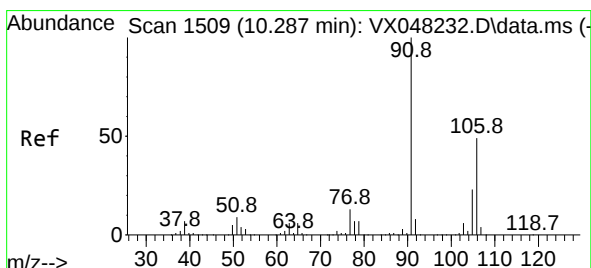
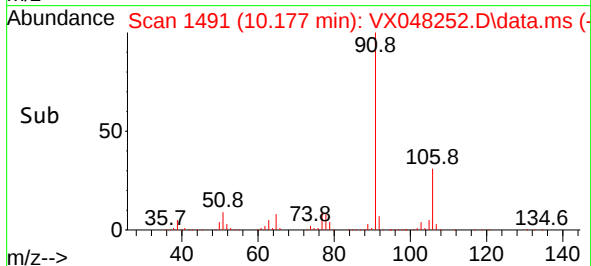
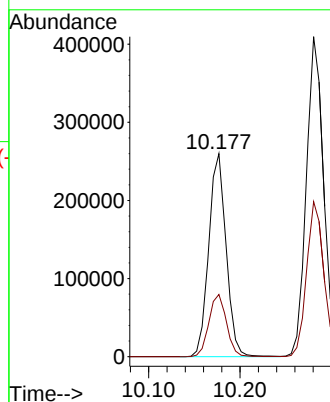
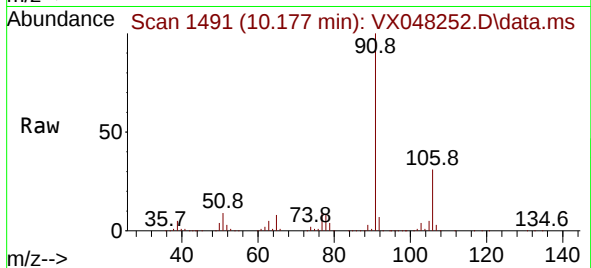
VSTDCCC050

Tgt Ion: 91 Resp: 342357

Ion Ratio Lower Upper

91 100

106 30.7 23.8 35.6



#68

m/p-Xylenes

Concen: 93.624 ug/l

RT: 10.280 min Scan# 1508

Delta R.T. -0.006 min

Lab File: VX048252.D

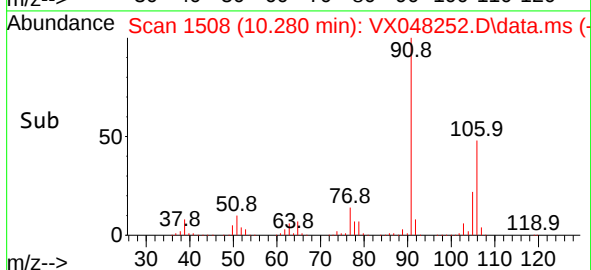
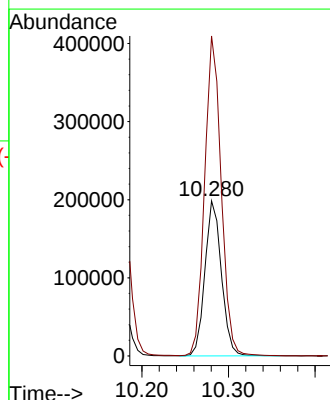
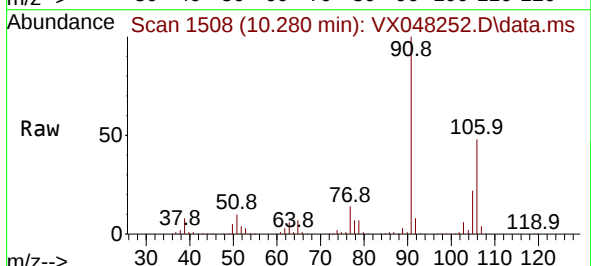
Acq: 21 Oct 2025 08:43

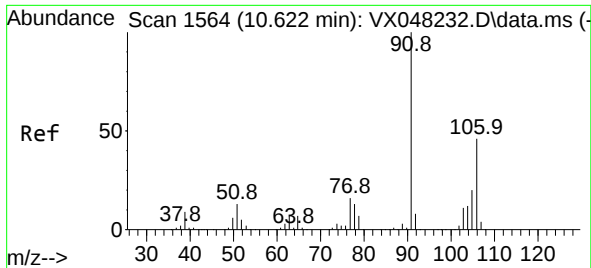
Tgt Ion:106 Resp: 262482

Ion Ratio Lower Upper

106 100

91 206.8 167.9 251.9

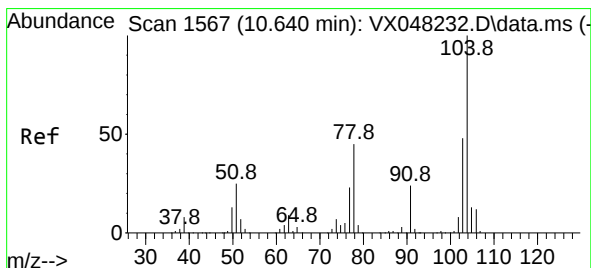
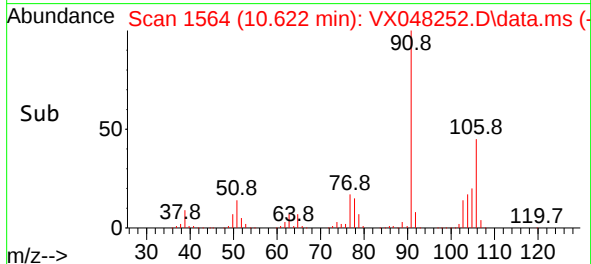
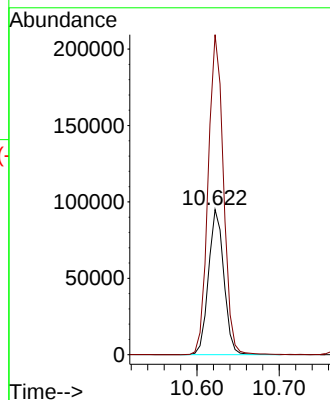
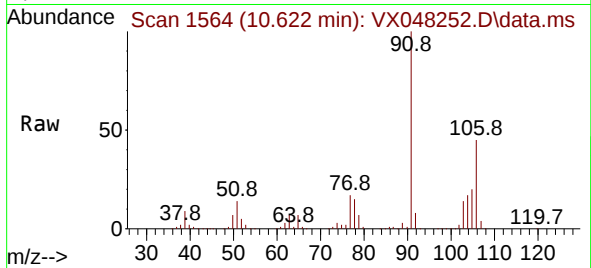




#69
o-Xylene
Concen: 45.486 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

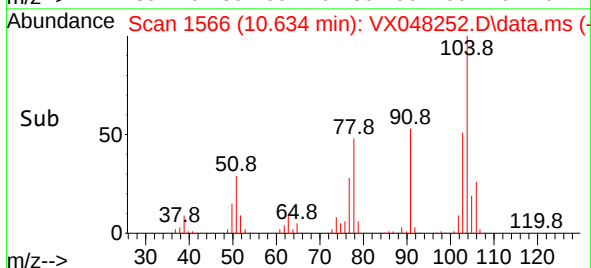
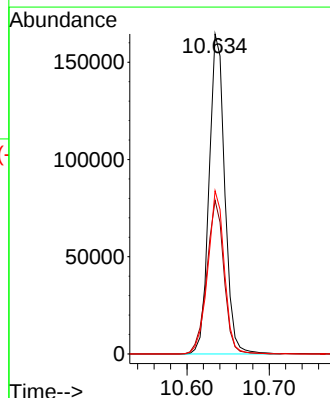
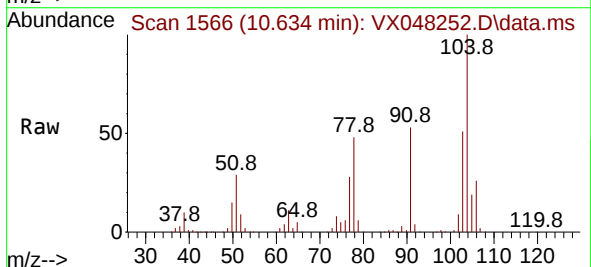
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

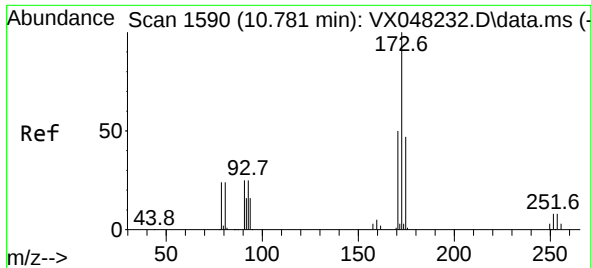
Tgt Ion:106 Resp: 123116
Ion Ratio Lower Upper
106 100
91 219.9 111.3 333.9



#70
Styrene
Concen: 47.309 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion:104 Resp: 218038
Ion Ratio Lower Upper
104 100
78 52.5 42.2 63.4
103 53.9 43.0 64.4

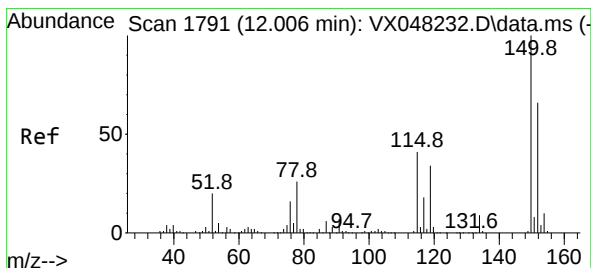
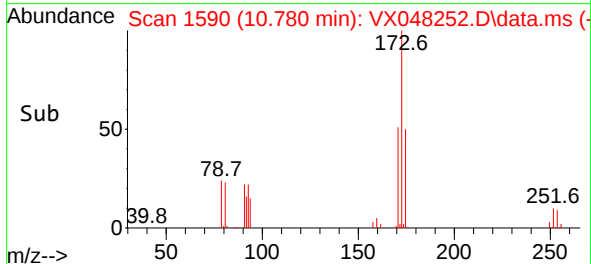
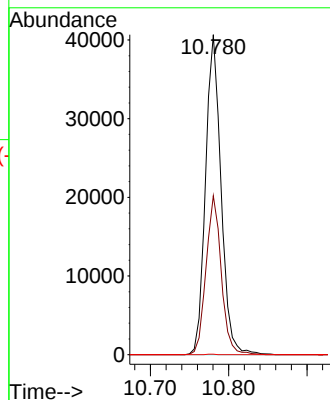
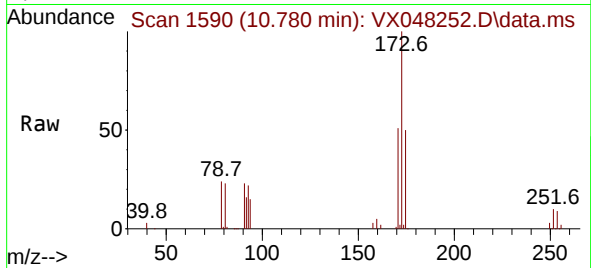




#71
Bromoform
Concen: 42.915 ug/l
RT: 10.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

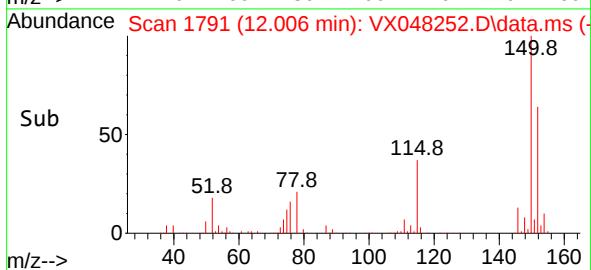
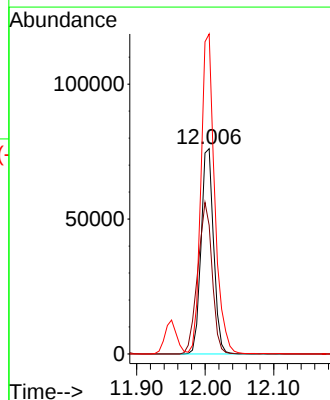
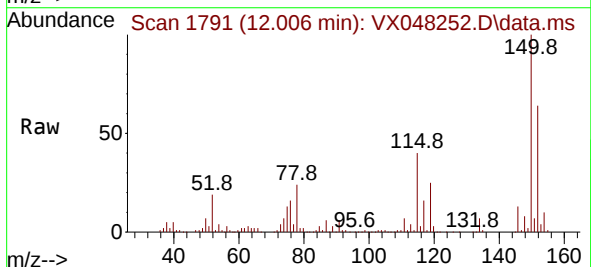
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

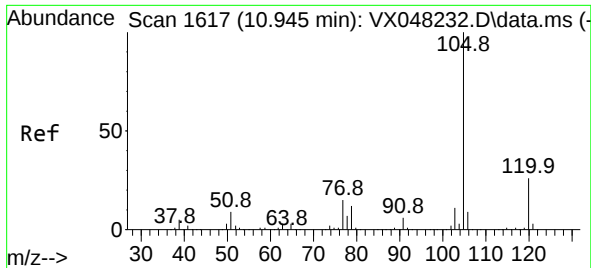
Tgt Ion:173 Resp: 55833
Ion Ratio Lower Upper
173 100
175 48.8 24.0 72.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion:152 Resp: 96991
Ion Ratio Lower Upper
152 100
115 84.4 43.1 129.4
150 171.4 0.0 353.0

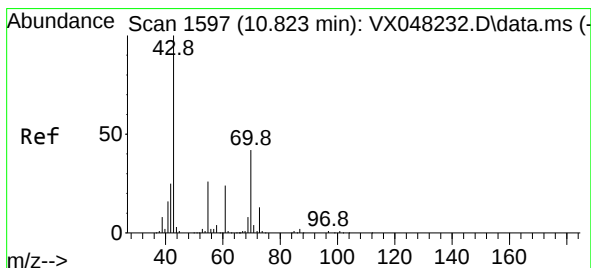
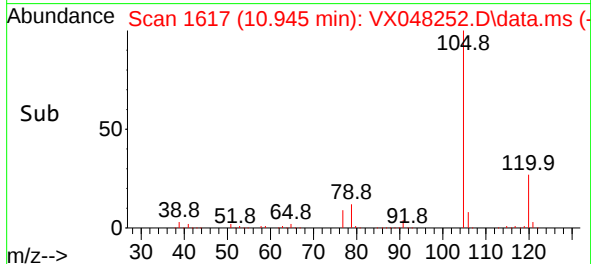
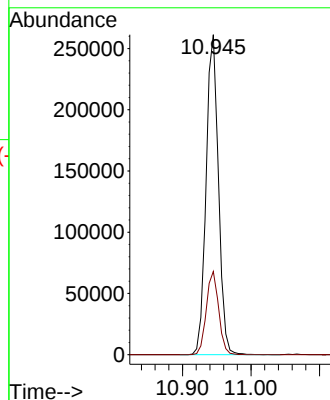
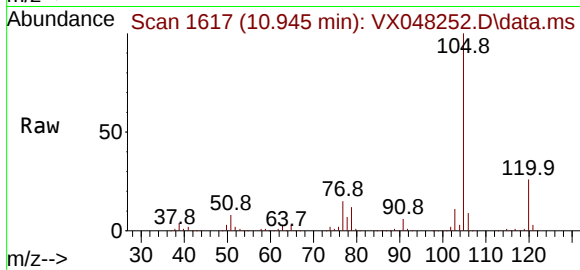




#73
Isopropylbenzene
Concen: 46.258 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

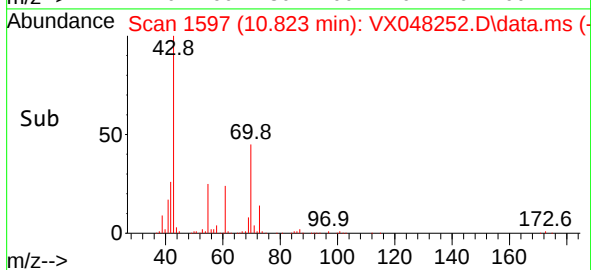
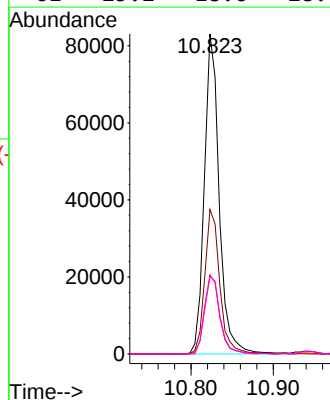
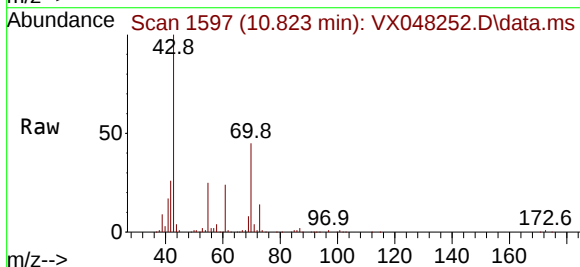
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

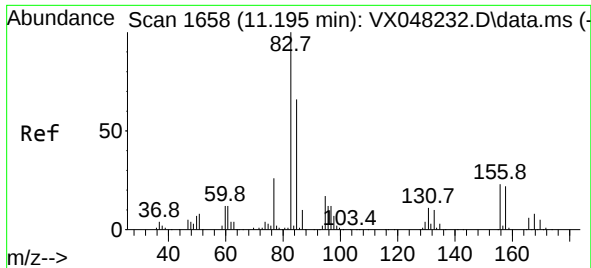
Tgt Ion:105 Resp: 327700
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



#74
N-ethyl acetate
Concen: 41.490 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 43 Resp: 104260
Ion Ratio Lower Upper
43 100
70 45.6 32.2 48.2
55 25.5 19.1 28.7
61 25.2 18.6 28.0

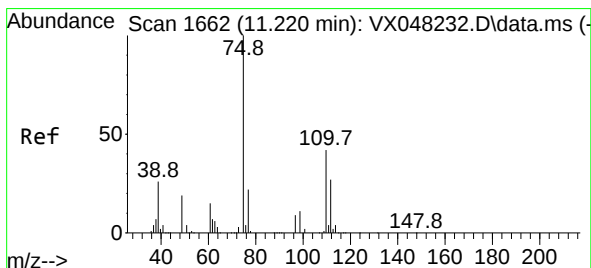
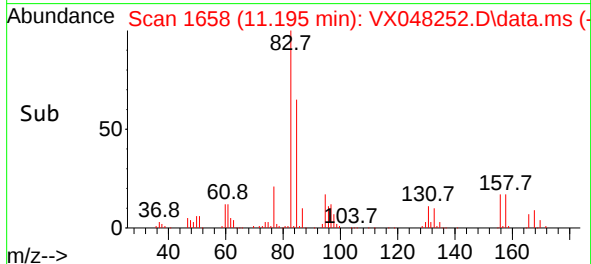
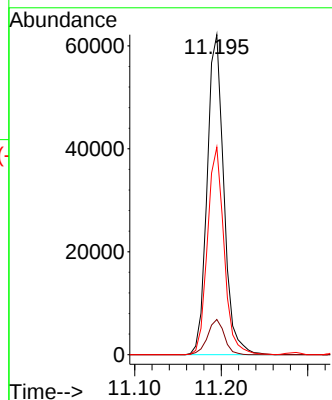
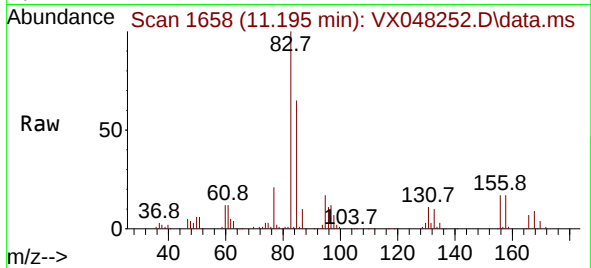




#75
1,1,2,2-Tetrachloroethane
Concen: 42.990 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

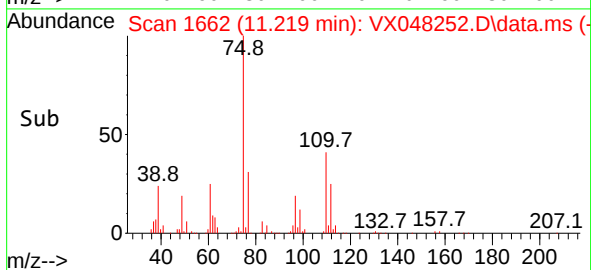
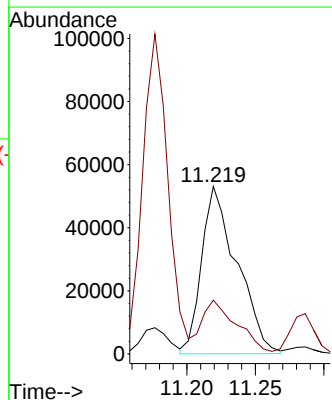
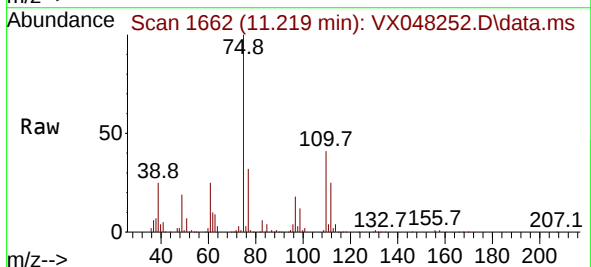
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

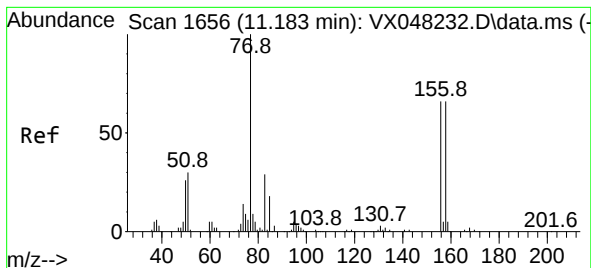
Tgt Ion: 83 Resp: 83168
Ion Ratio Lower Upper
83 100
131 11.1 4.8 14.4
85 64.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 60.444 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 75 Resp: 95070
Ion Ratio Lower Upper
75 100
77 32.4 22.4 67.2





#77

Bromobenzene

Concen: 45.589 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.000 min

Lab File: VX048252.D

Acq: 21 Oct 2025 08:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

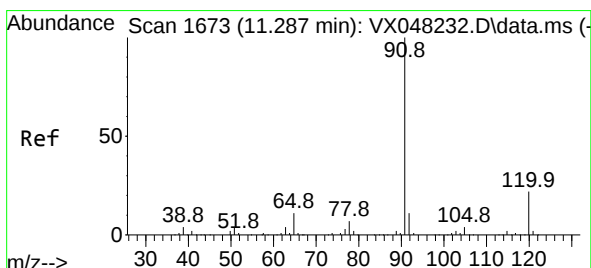
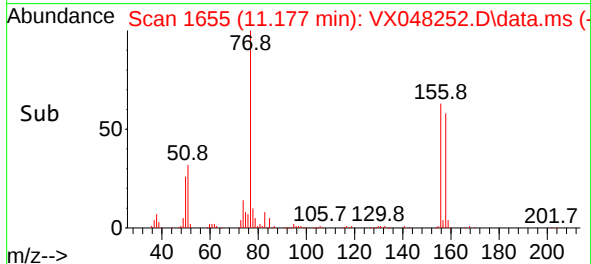
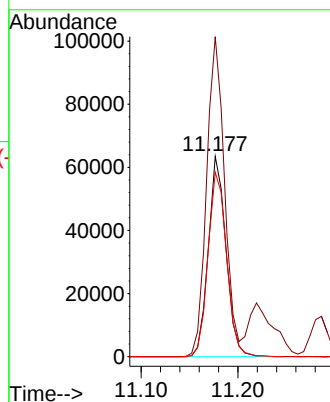
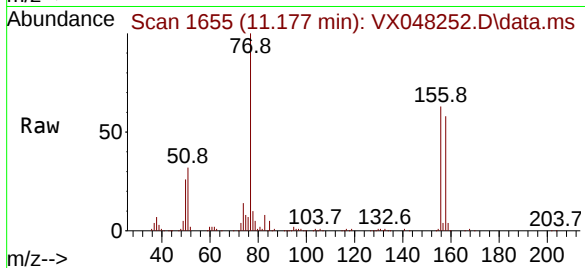
Tgt Ion:156 Resp: 80981

Ion Ratio Lower Upper

156 100

77 161.0 87.0 261.0

158 96.3 47.8 143.4



#78

n-propylbenzene

Concen: 46.739 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048252.D

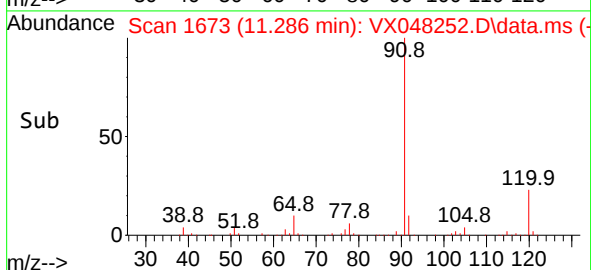
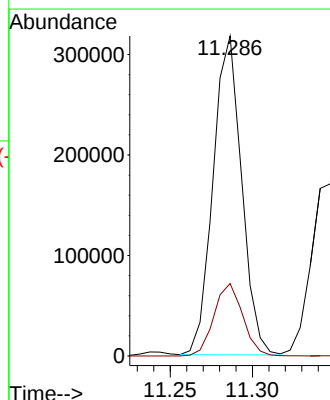
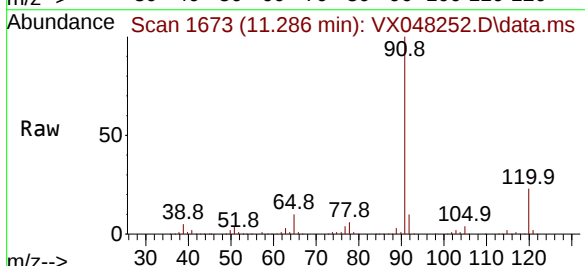
Acq: 21 Oct 2025 08:43

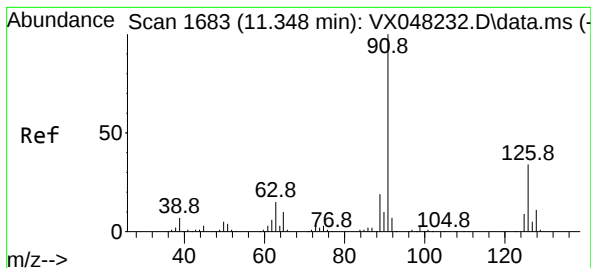
Tgt Ion: 91 Resp: 383372

Ion Ratio Lower Upper

91 100

120 22.9 11.1 33.1

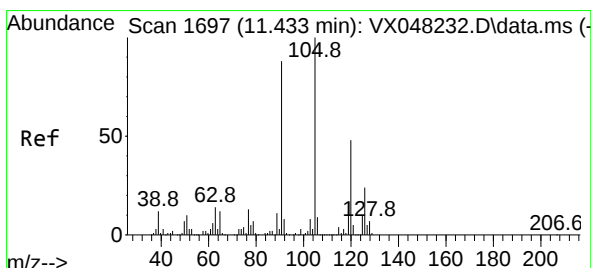
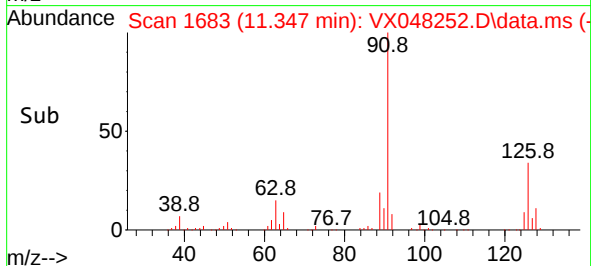
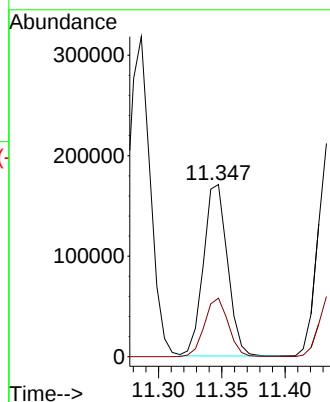
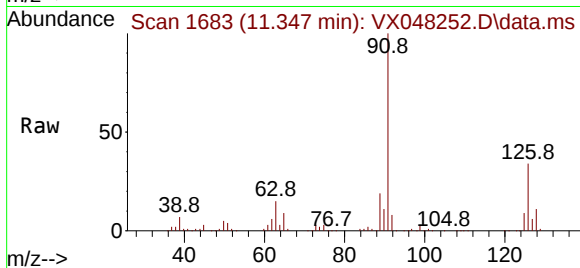




#79
2-Chlorotoluene
Concen: 45.456 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

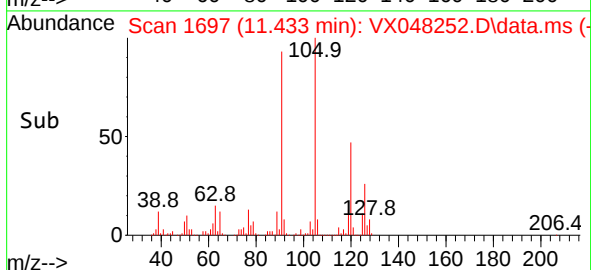
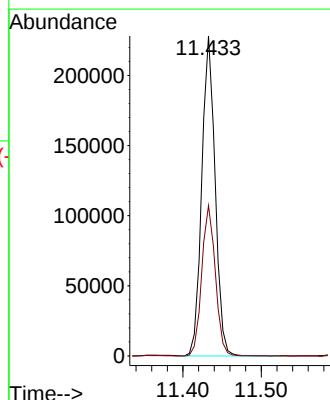
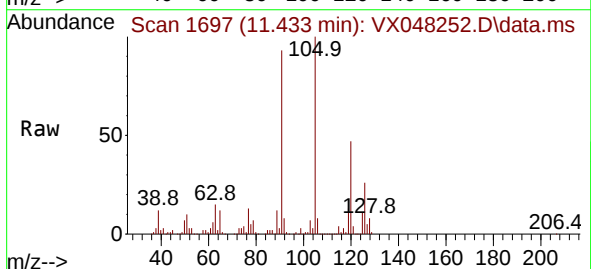
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

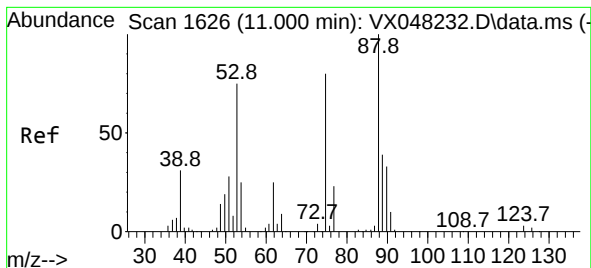
Tgt Ion: 91 Resp: 226051
Ion Ratio Lower Upper
91 100
126 34.0 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 46.077 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion:105 Resp: 270132
Ion Ratio Lower Upper
105 100
120 47.8 24.0 72.0

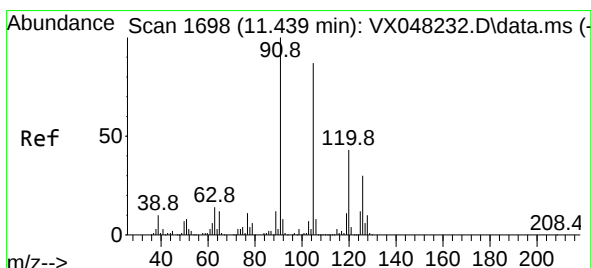
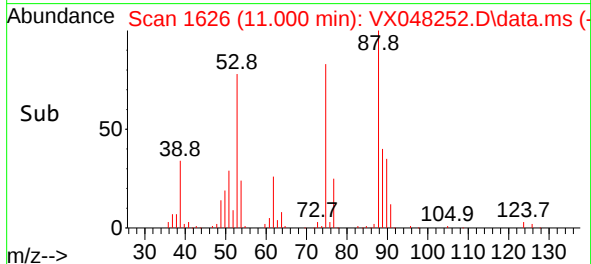
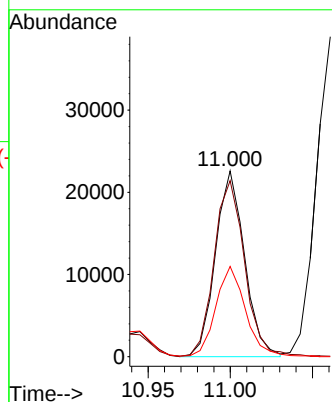
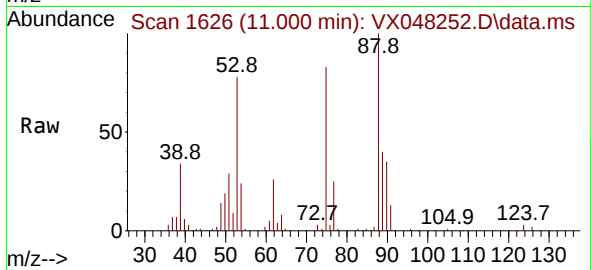




#81
trans-1,4-Dichloro-2-butene
Concen: 43.041 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

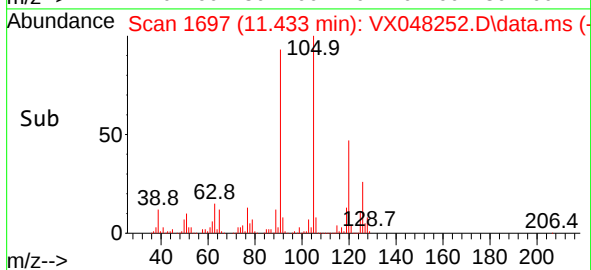
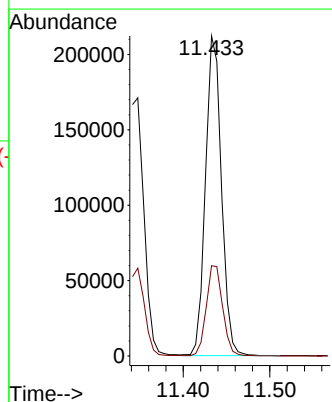
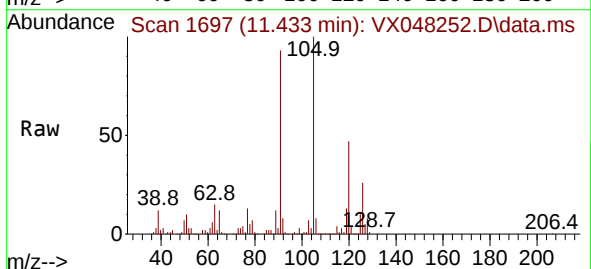
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

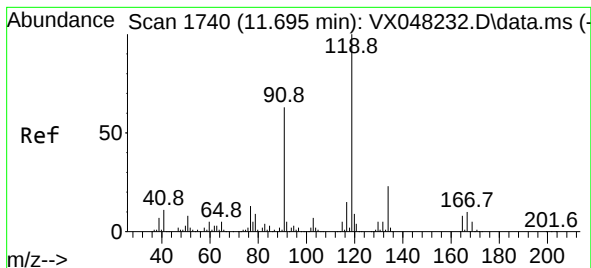
Tgt Ion: 75 Resp: 27826
Ion Ratio Lower Upper
75 100
53 99.9 79.5 119.3
89 49.7 36.8 55.2



#82
4-Chlorotoluene
Concen: 45.973 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 91 Resp: 271398
Ion Ratio Lower Upper
91 100
126 29.1 14.1 42.4





#83

tert-Butylbenzene

Concen: 44.748 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048252.D

Acq: 21 Oct 2025 08:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

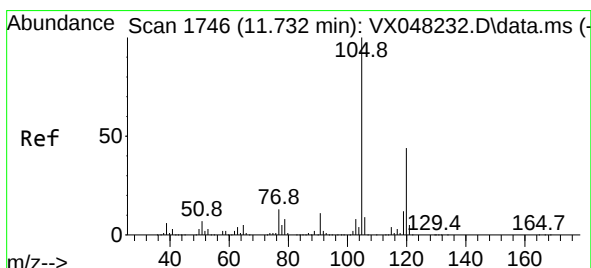
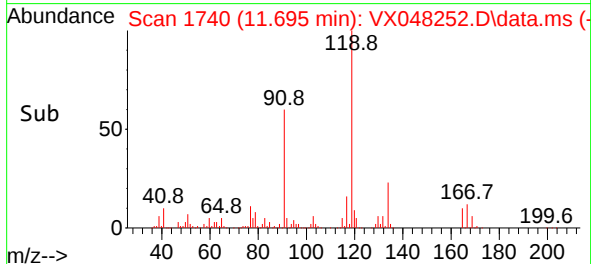
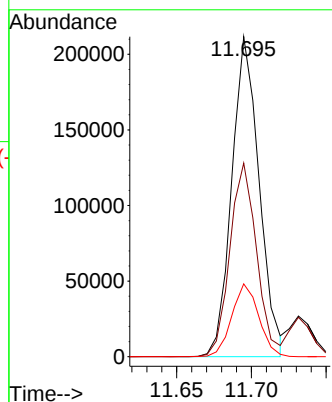
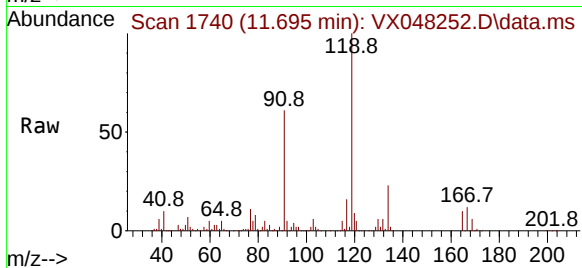
Tgt Ion:119 Resp: 269543

Ion Ratio Lower Upper

119 100

91 59.1 30.3 91.0

134 22.5 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 46.257 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048252.D

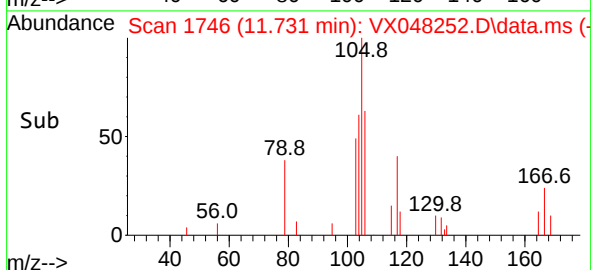
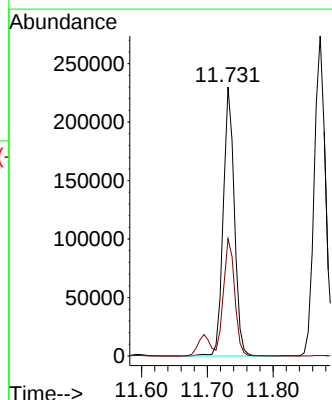
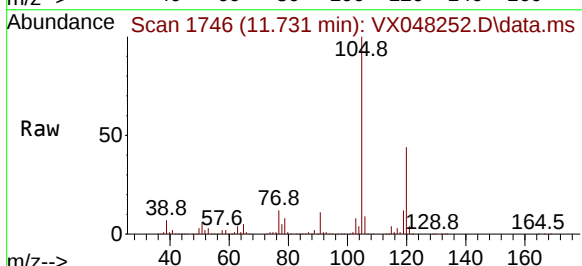
Acq: 21 Oct 2025 08:43

Tgt Ion:105 Resp: 270636

Ion Ratio Lower Upper

105 100

120 43.7 22.1 66.5

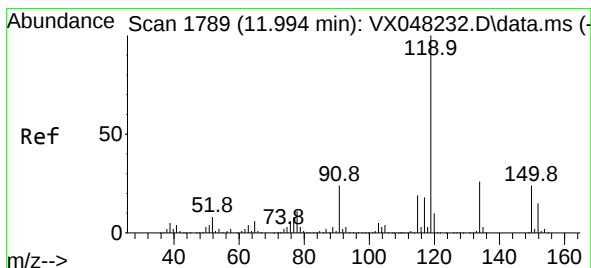
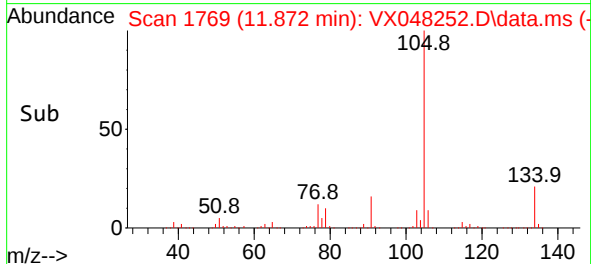
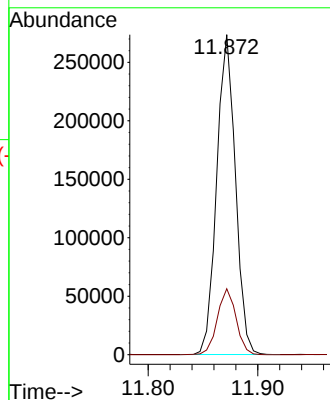
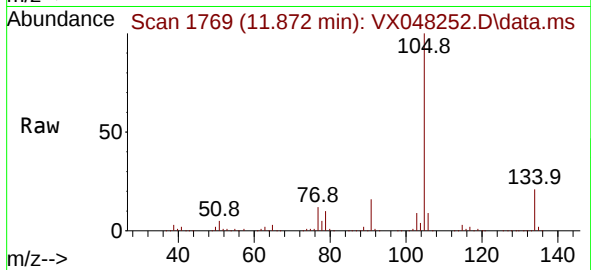




#85
 sec-Butylbenzene
 Concen: 44.772 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048252.D
 Acq: 21 Oct 2025 08:43

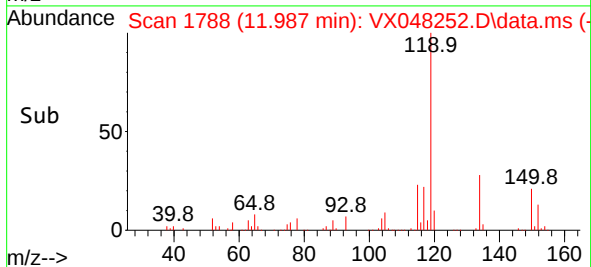
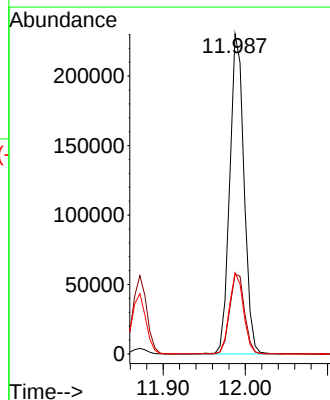
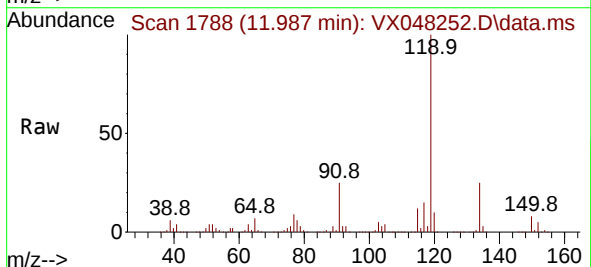
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 324459
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 44.510 ug/l
 RT: 11.987 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048252.D
 Acq: 21 Oct 2025 08:43

Tgt Ion:119 Resp: 278806
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 25.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 45.050 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048252.D

Acq: 21 Oct 2025 08:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

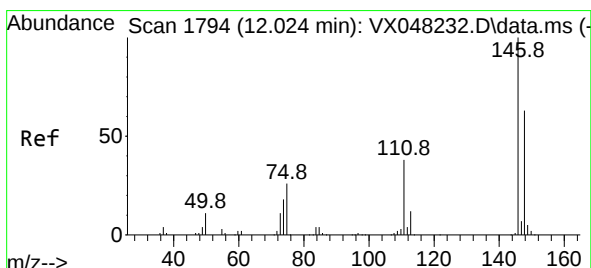
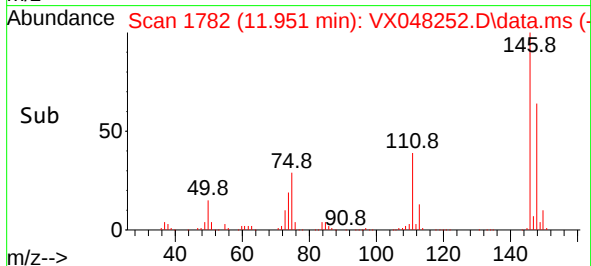
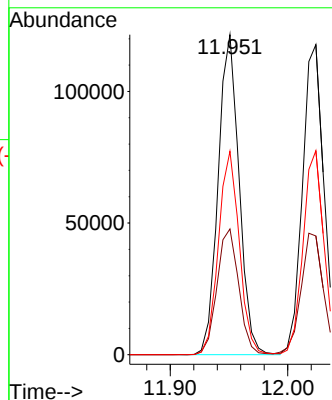
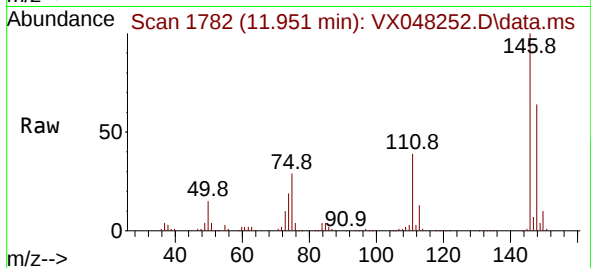
Tgt Ion:146 Resp: 150857

Ion Ratio Lower Upper

146 100

111 40.8 20.4 61.2

148 63.1 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 43.374 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048252.D

Acq: 21 Oct 2025 08:43

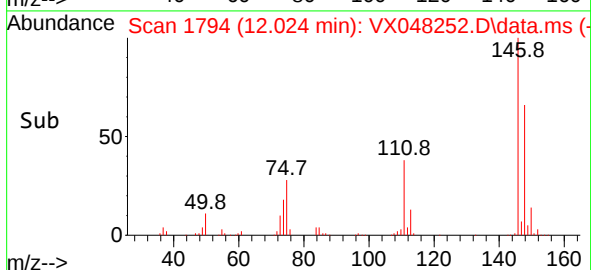
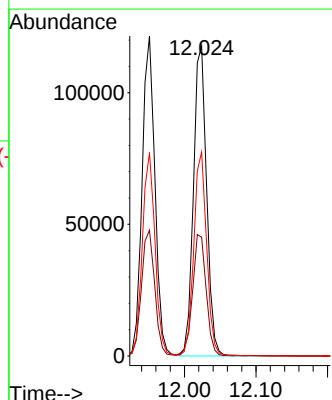
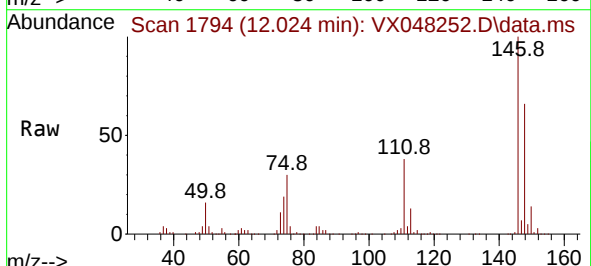
Tgt Ion:146 Resp: 150468

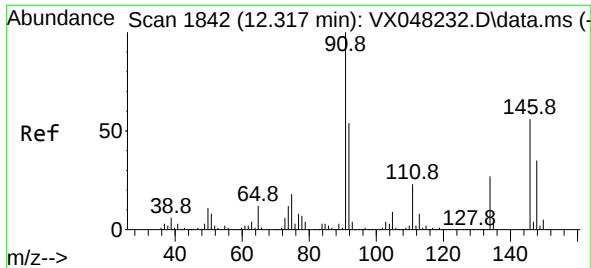
Ion Ratio Lower Upper

146 100

111 40.3 20.1 60.2

148 64.4 31.8 95.3

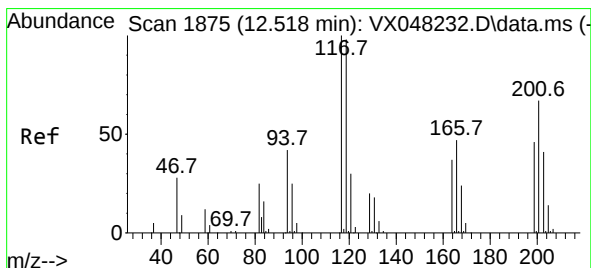
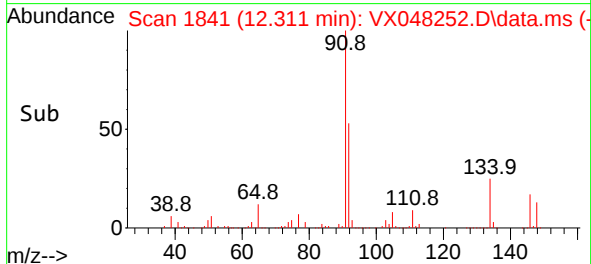
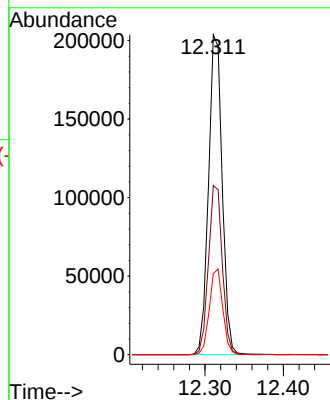
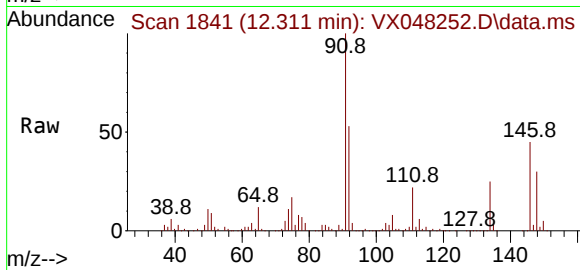




#89
n-Butylbenzene
Concen: 43.269 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

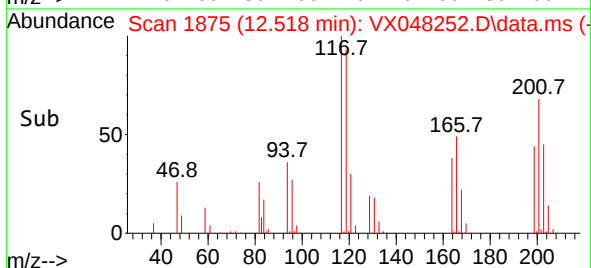
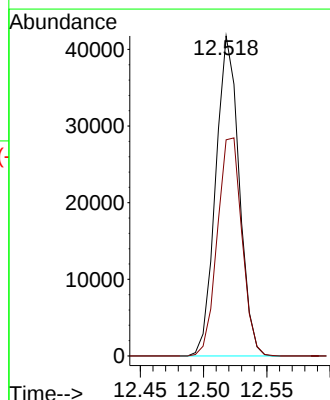
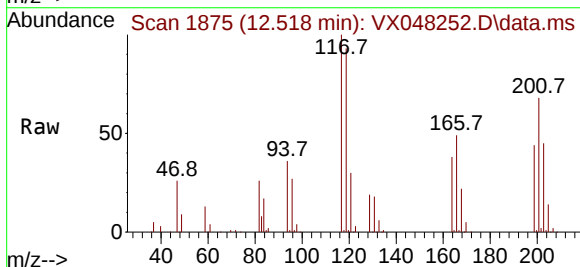
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

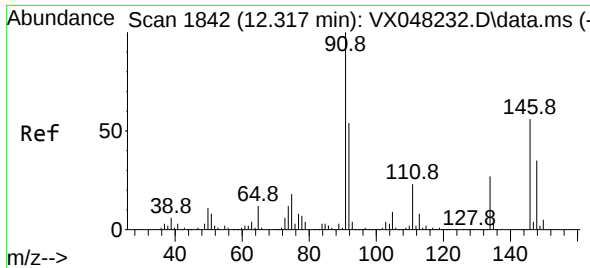
Tgt Ion: 91 Resp: 246692
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.6
134 26.2 12.7 38.1



#90
Hexachloroethane
Concen: 43.425 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 117 Resp: 53716
Ion Ratio Lower Upper
117 100
201 71.6 34.1 102.2

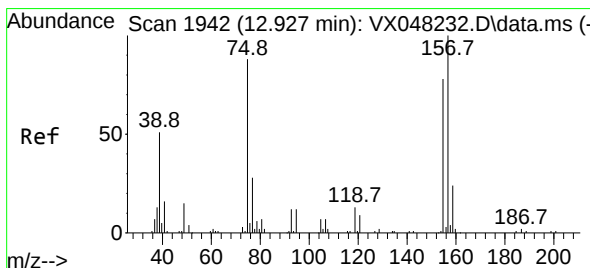
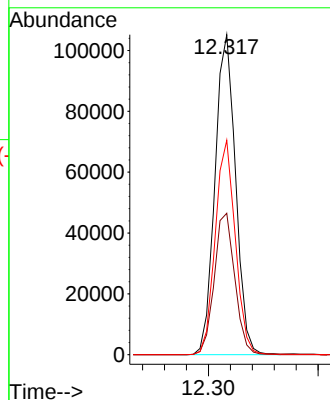
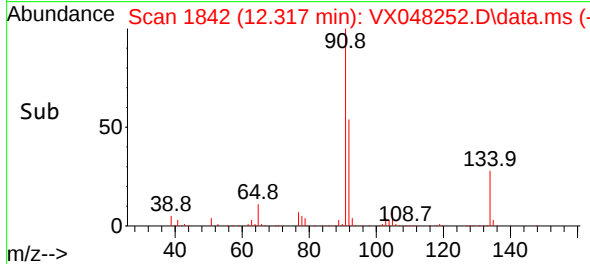
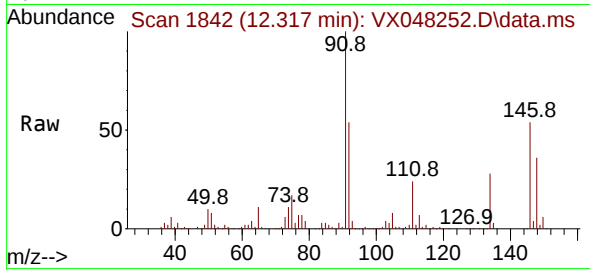




#91
1,2-Dichlorobenzene
Concen: 43.698 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

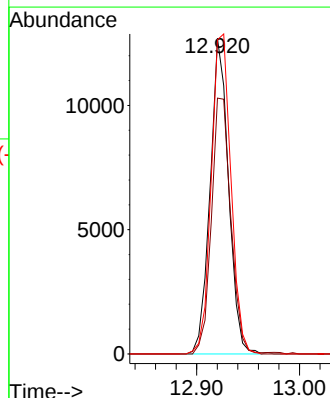
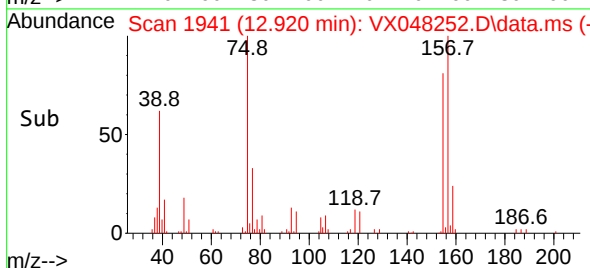
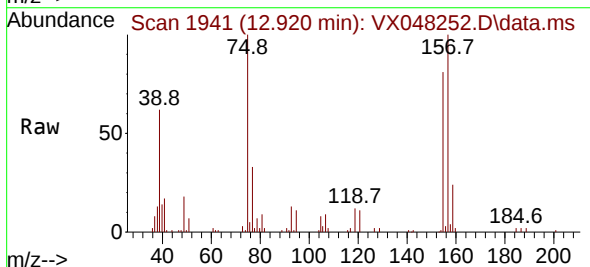
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

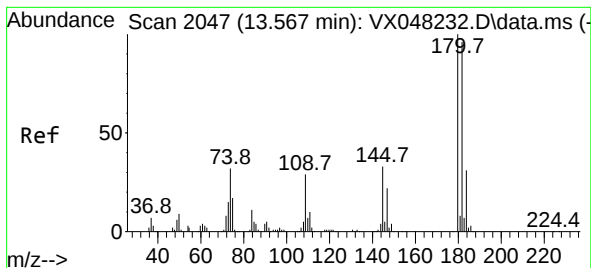
Tgt Ion:146 Resp: 137387
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.5
148 65.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.283 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion: 75 Resp: 15819
Ion Ratio Lower Upper
75 100
155 85.2 42.8 128.4
157 108.0 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 40.369 ug/l

RT: 13.566 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048252.D

Acq: 21 Oct 2025 08:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

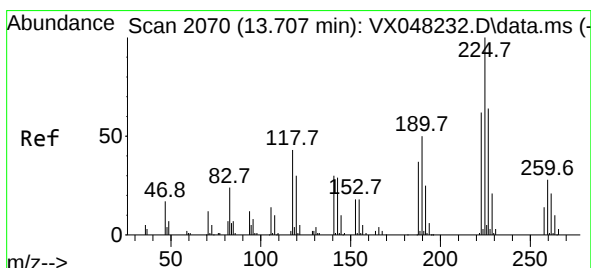
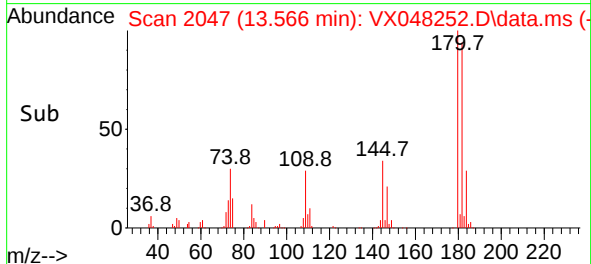
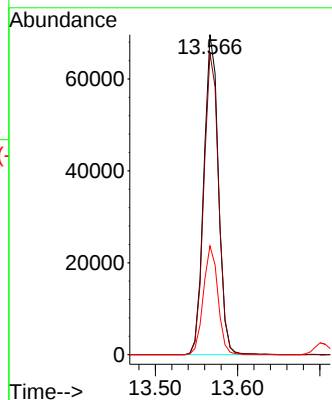
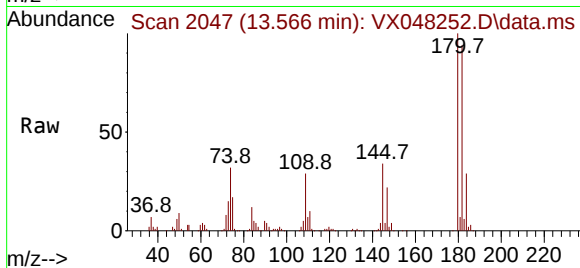
Tgt Ion:180 Resp: 85831

Ion Ratio Lower Upper

180 100

182 95.6 47.3 142.0

145 33.8 16.3 48.9



#94

Hexachlorobutadiene

Concen: 41.267 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.006 min

Lab File: VX048252.D

Acq: 21 Oct 2025 08:43

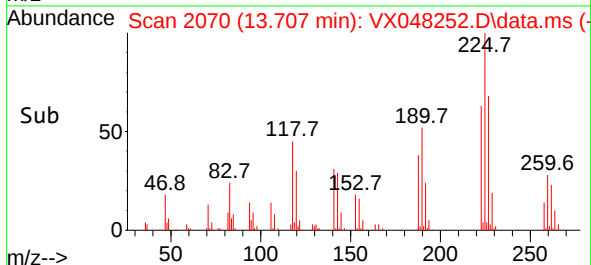
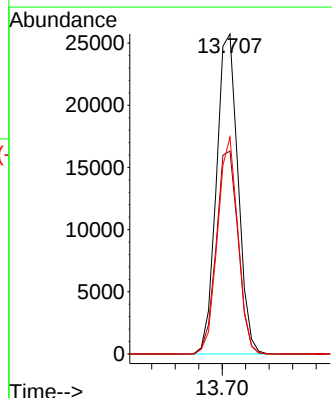
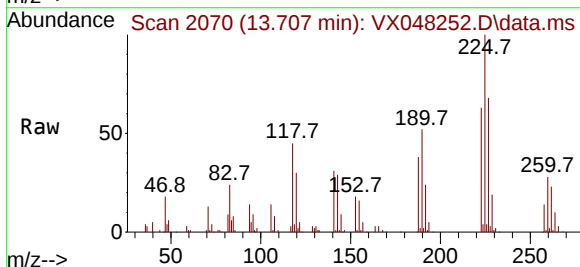
Tgt Ion:225 Resp: 32869

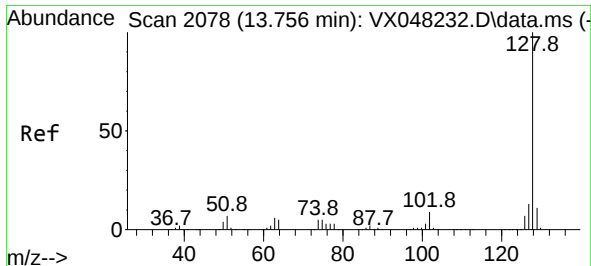
Ion Ratio Lower Upper

225 100

223 64.3 32.6 97.7

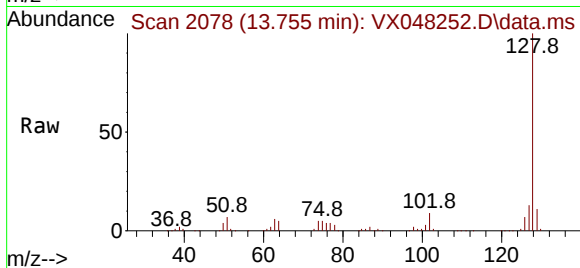
227 64.0 32.5 97.4



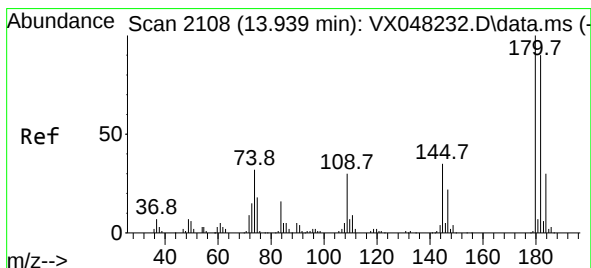
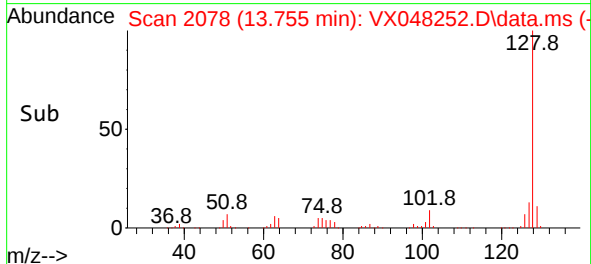
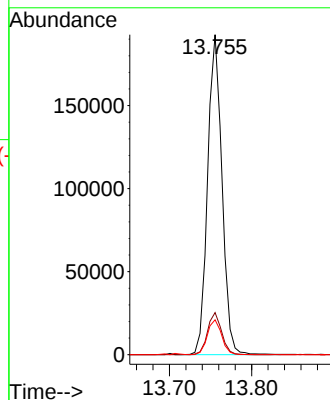


#95
Naphthalene
Concen: 41.531 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 233946
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 41.446 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048252.D
Acq: 21 Oct 2025 08:43

Tgt Ion:180 Resp: 80863
Ion Ratio Lower Upper
180 100
182 97.0 46.6 139.7
145 34.4 16.9 50.7

