

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112525\
 Data File : VX048672.D
 Acq On : 25 Nov 2025 09:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 26 00:52:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.525	168	150094	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	259657	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	217303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	114893	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.934	65	99359	47.507	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.020%
35) Dibromofluoromethane	5.361	113	82600	42.030	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.060%
50) Toluene-d8	8.629	98	268427	43.794	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.580%#
62) 4-Bromofluorobenzene	11.061	95	103115	45.143	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.280%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.173	85	61959	50.944	ug/l	99
3) Chloromethane	1.301	50	72542	44.970	ug/l	99
4) Vinyl Chloride	1.380	62	79088	43.303	ug/l	100
5) Bromomethane	1.611	94	55264	47.919	ug/l	92
6) Chloroethane	1.691	64	51909	43.398	ug/l	99
7) Trichlorofluoromethane	1.892	101	137952	47.743	ug/l	100
8) Diethyl Ether	2.130	74	57305	49.408	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	91534	54.720	ug/l	99
10) Methyl Iodide	2.453	142	121853	49.222	ug/l	100
11) Tert butyl alcohol	2.934	59	123729	312.208	ug/l	97
12) 1,1-Dichloroethene	2.319	96	86318	49.402	ug/l	92
13) Acrolein	2.233	56	18011	314.109	ug/l	97
14) Allyl chloride	2.660	41	163153	50.153	ug/l	99
15) Acrylonitrile	3.050	53	340970	294.727	ug/l	100
16) Acetone	2.367	43	235883	238.268	ug/l	100
17) Carbon Disulfide	2.514	76	198321	40.336	ug/l	98
18) Methyl Acetate	2.697	43	159729	58.710	ug/l	99
19) Methyl tert-butyl Ether	3.099	73	354535	57.460	ug/l	99
20) Methylene Chloride	2.782	84	104022	51.108	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	90979	49.128	ug/l	99
22) Diisopropyl ether	3.745	45	339010	54.271	ug/l	99
23) Vinyl Acetate	3.709	43	1491458	272.618	ug/l	100
24) 1,1-Dichloroethane	3.599	63	175996	51.348	ug/l	99
25) 2-Butanone	4.532	43	403609	275.591	ug/l	98
26) 2,2-Dichloropropane	4.459	77	153683	52.594	ug/l	99
27) cis-1,2-Dichloroethene	4.471	96	113644	50.205	ug/l	98
28) Bromochloromethane	4.879	49	129665	77.008	ug/l	100
29) Tetrahydrofuran	4.977	42	279786	267.859	ug/l	99
30) Chloroform	5.074	83	189796	53.638	ug/l	96
31) Cyclohexane	5.452	56	129946	46.271	ug/l	94
32) 1,1,1-Trichloroethane	5.367	97	164383	53.231	ug/l	100
36) 1,1-Dichloropropene	5.678	75	115113	43.743	ug/l	98
37) Ethyl Acetate	4.684	43	189772	51.231	ug/l	100
38) Carbon Tetrachloride	5.660	117	142421	47.543	ug/l	99
39) Methylcyclohexane	7.360	83	137017	46.371	ug/l	96
40) Benzene	6.019	78	363579	44.571	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	84855	52.089	ug/l	98
42) 1,2-Dichloroethane	6.068	62	140853	50.396	ug/l	99
43) Isopropyl Acetate	6.312	43	254892	48.951	ug/l	99
44) Trichloroethene	7.104	130	91660	47.010	ug/l	98
45) 1,2-Dichloropropane	7.409	63	97917	52.206	ug/l	98
46) Dibromomethane	7.562	93	74141	54.197	ug/l	97
47) Bromodichloromethane	7.799	83	155793	57.086	ug/l	99
48) Methyl methacrylate	7.671	41	132197	57.111	ug/l	97
49) 1,4-Dioxane	7.641	88	45216	1281.966	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	896054	302.309	ug/l	99
52) Toluene	8.702	92	229826	53.514	ug/l	100
53) t-1,3-Dichloropropene	8.958	75	157151	55.884	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	165208	56.737	ug/l	98
55) 1,1,2-Trichloroethane	9.135	97	101162	58.957	ug/l	98
56) Ethyl methacrylate	9.098	69	169478	59.368	ug/l	97
57) 1,3-Dichloropropane	9.287	76	167687	56.147	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.220	63	419414	273.272	ug/l	99
59) 2-Hexanone	9.409	43	653301	296.306	ug/l	98
60) Dibromochloromethane	9.506	129	124889	59.282	ug/l	99
61) 1,2-Dibromoethane	9.592	107	106508	57.310	ug/l	99
64) Tetrachloroethene	9.256	164	79609	50.439	ug/l	98
65) Chlorobenzene	10.061	112	263559	51.100	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	97940	56.672	ug/l	99
67) Ethyl Benzene	10.177	91	443778	51.238	ug/l	97
68) m/p-Xylenes	10.281	106	341983	104.840	ug/l	98
69) o-Xylene	10.622	106	167589	52.512	ug/l	99
70) Styrene	10.634	104	294678	55.042	ug/l	99
71) Bromoform	10.781	173	89325	56.025	ug/l #	98
73) Isopropylbenzene	10.945	105	429714	51.527	ug/l	98
74) N-amyl acetate	10.823	43	222418	53.115	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	155698	52.941	ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	177819	64.242	ug/l	80
77) Bromobenzene	11.177	156	110603	51.360	ug/l	99
78) n-propylbenzene	11.287	91	505897	51.590	ug/l	100
79) 2-Chlorotoluene	11.348	91	302426	51.038	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	351421	51.690	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	54847	56.677	ug/l #	83
82) 4-Chlorotoluene	11.433	91	355897	51.203	ug/l	100
83) tert-Butylbenzene	11.695	119	371014	52.762	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	356756	52.008	ug/l	100
85) sec-Butylbenzene	11.872	105	449565	51.727	ug/l	100
86) p-Isopropyltoluene	11.988	119	382972	52.414	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	204683	50.712	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	209755	50.313	ug/l	100
89) n-Butylbenzene	12.311	91	359622	52.465	ug/l	99
90) Hexachloroethane	12.518	117	73687	52.931	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	201679	52.051	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	31400	45.943	ug/l	91
93) 1,2,4-Trichlorobenzene	13.567	180	125421	48.712	ug/l	99
94) Hexachlorobutadiene	13.707	225	51519	47.866	ug/l	99
95) Naphthalene	13.756	128	416698	50.337	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	122416	51.115	ug/l	99

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VSTDCCC050

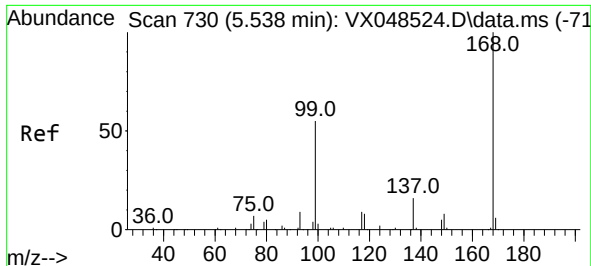
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QLast Update : Sat Nov 08 05:08:11 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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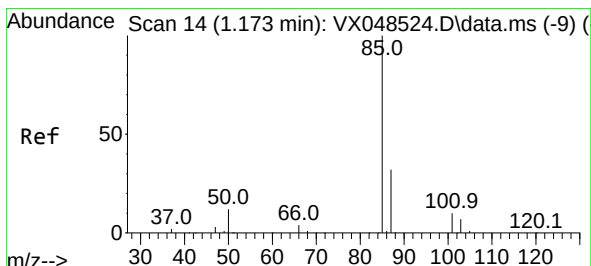
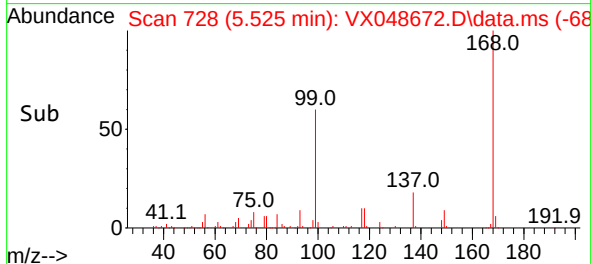
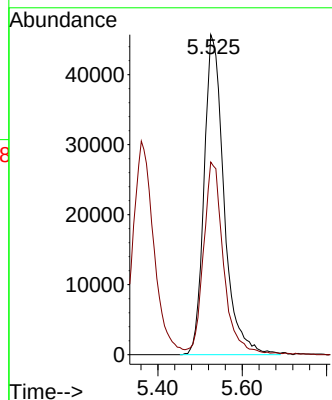
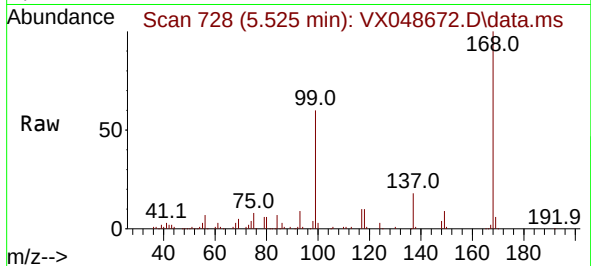




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.525 min Scan# 71
Delta R.T. -0.013 min
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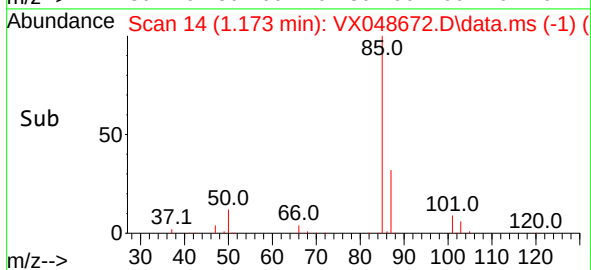
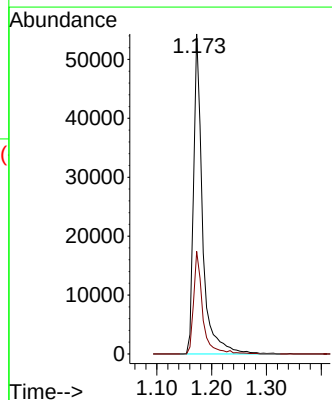
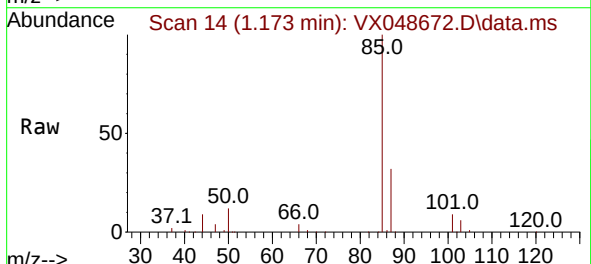
Instrument :
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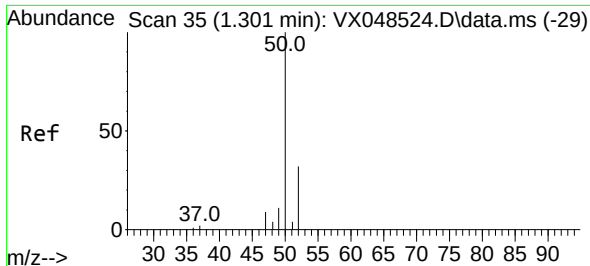
Tgt Ion:168 Resp: 150094
Ion Ratio Lower Upper
168 100
99 59.9 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 50.944 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 85 Resp: 61959
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6

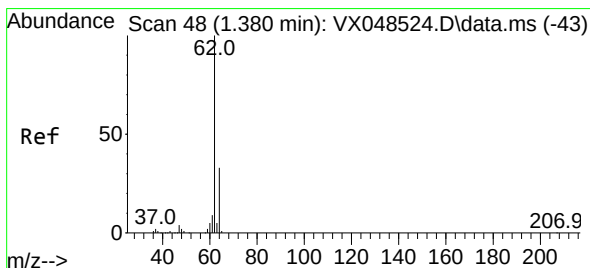
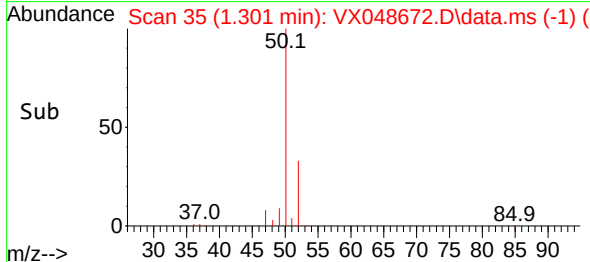
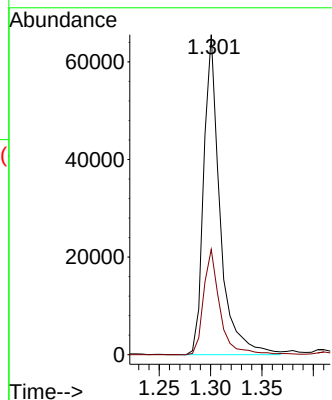
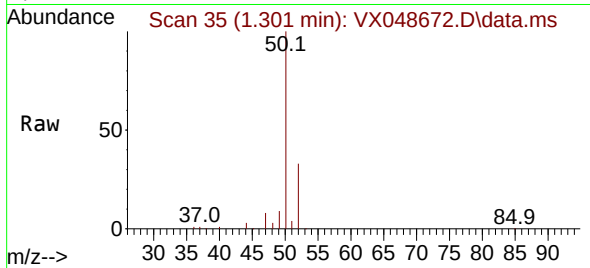




#3
Chloromethane
Concen: 44.970 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

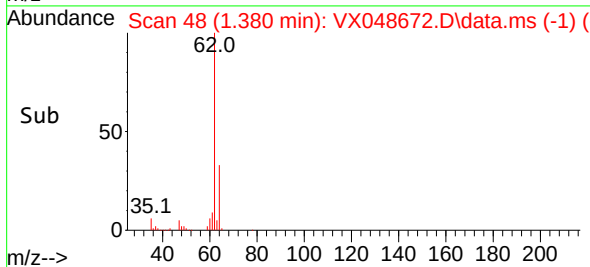
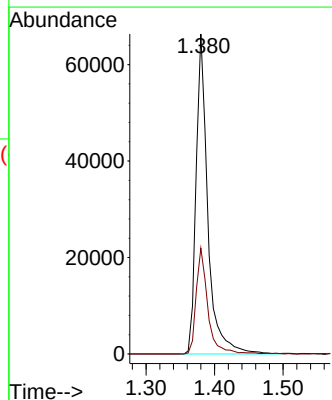
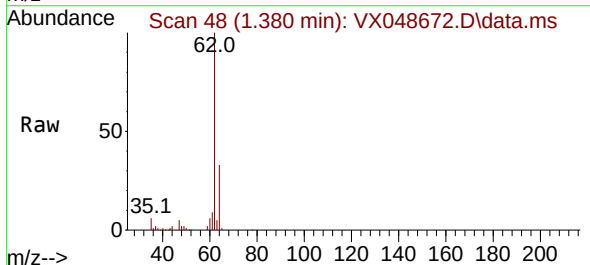
Instrument :
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ClientSampleId :
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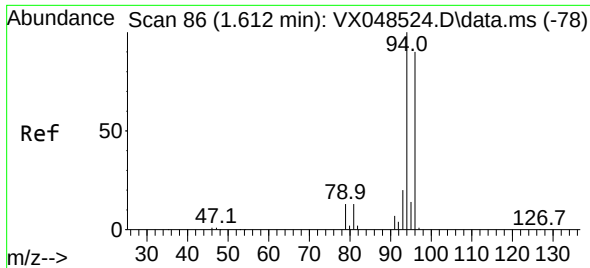
Tgt Ion: 50 Resp: 72542
Ion Ratio Lower Upper
50 100
52 32.9 26.0 39.0



#4
Vinyl Chloride
Concen: 43.303 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 62 Resp: 79088
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.4

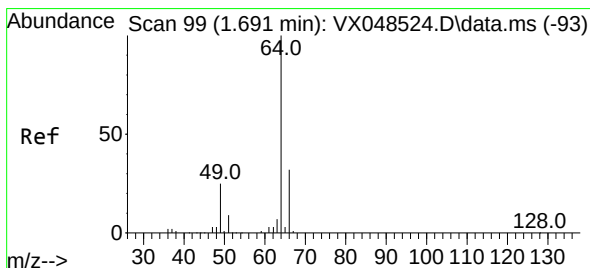
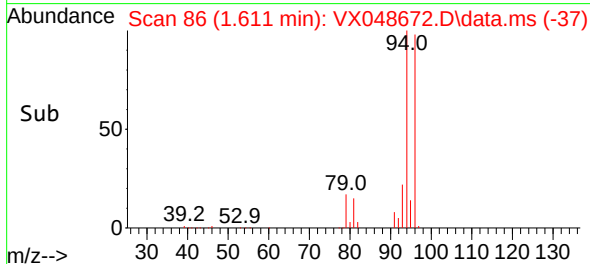
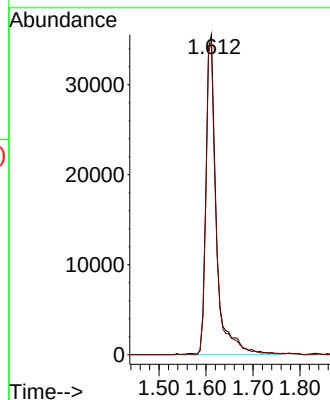
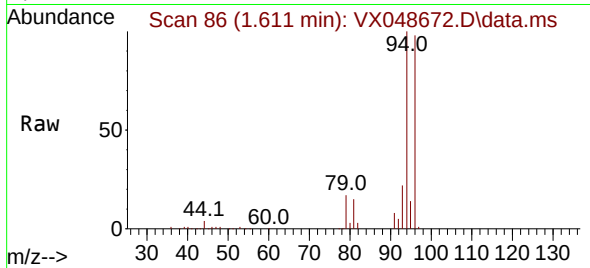




#5
 Bromomethane
 Concen: 47.919 ug/l
 RT: 1.611 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: VX048672.D
 Acq: 25 Nov 2025 09:48

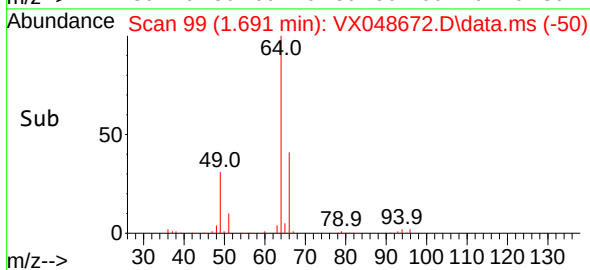
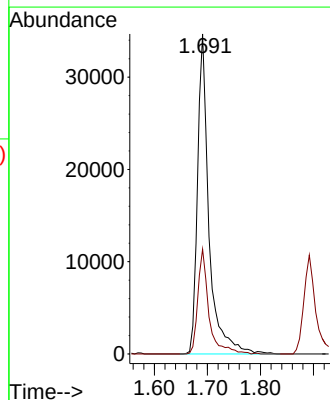
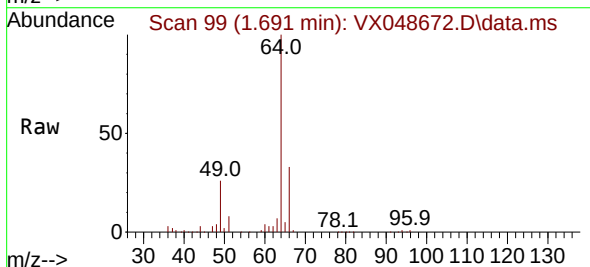
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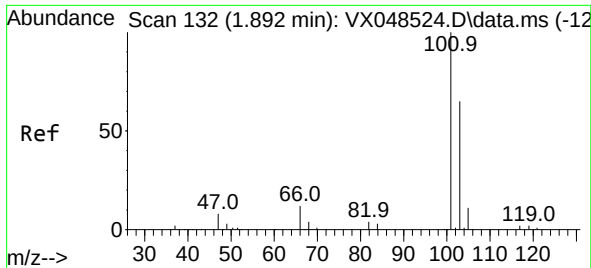
Tgt Ion: 94 Resp: 55264
 Ion Ratio Lower Upper
 94 100
 96 97.5 72.3 108.5



#6
 Chloroethane
 Concen: 43.398 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: VX048672.D
 Acq: 25 Nov 2025 09:48

Tgt Ion: 64 Resp: 51909
 Ion Ratio Lower Upper
 64 100
 66 32.8 25.9 38.9

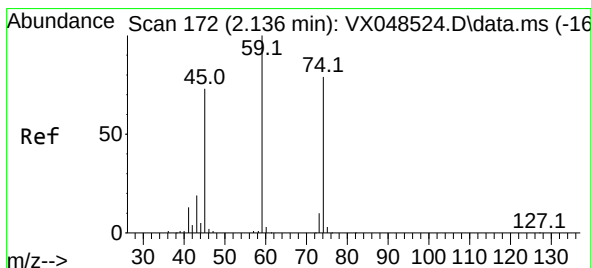
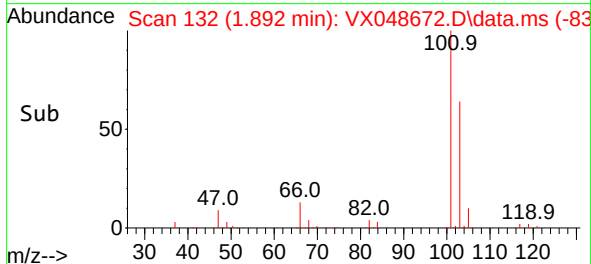
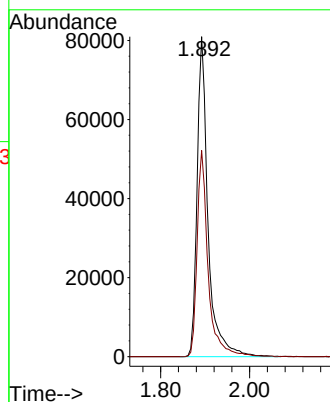
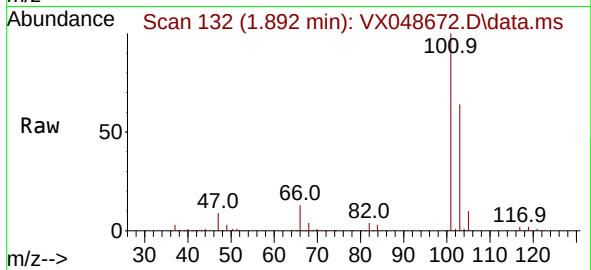




#7
 Trichlorofluoromethane
 Concen: 47.743 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048672.D
 Acq: 25 Nov 2025 09:48

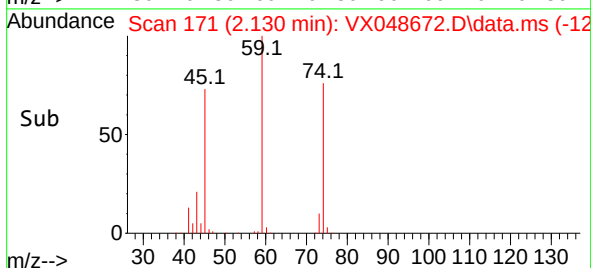
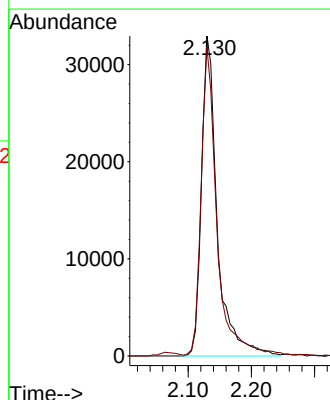
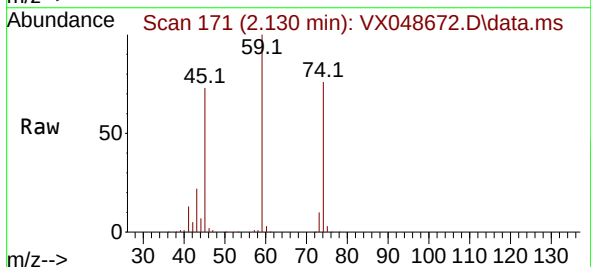
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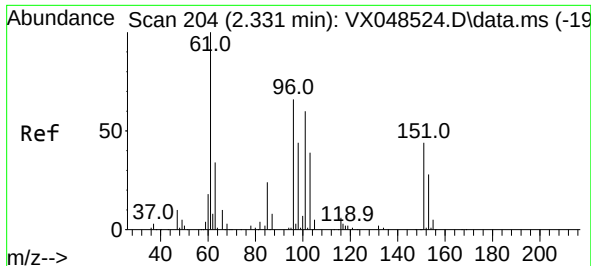
Tgt Ion:101 Resp: 137952
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.7 77.5



#8
 Diethyl Ether
 Concen: 49.408 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX048672.D
 Acq: 25 Nov 2025 09:48

Tgt Ion: 74 Resp: 57305
 Ion Ratio Lower Upper
 74 100
 45 97.4 45.9 137.6

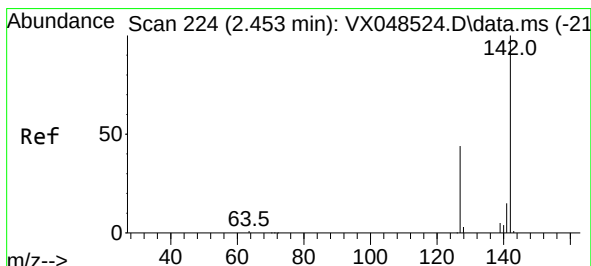
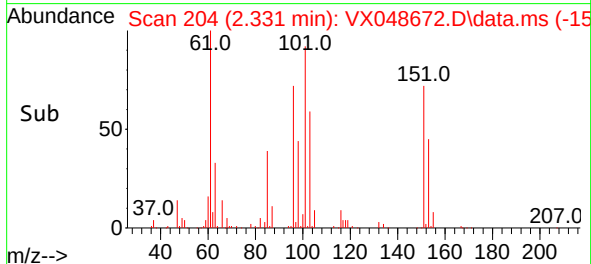
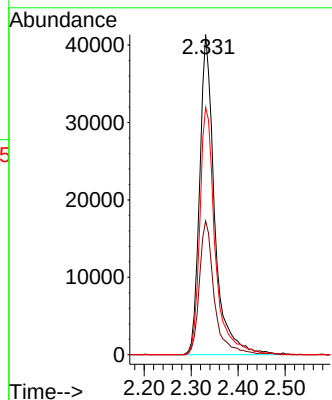
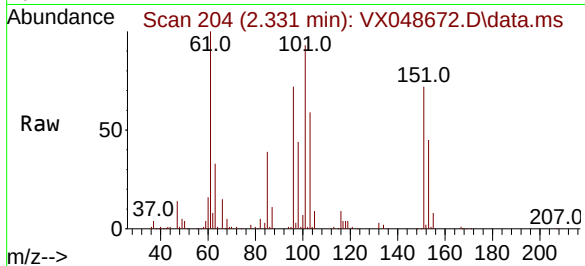




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.720 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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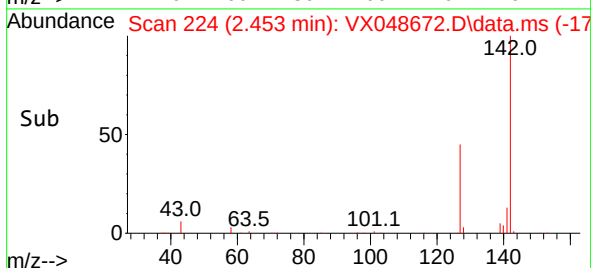
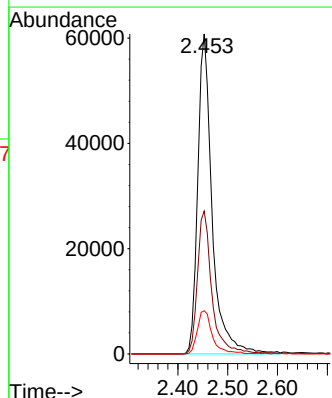
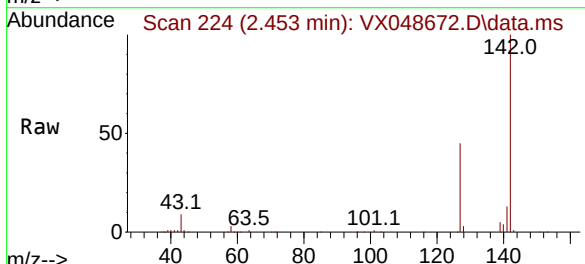
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

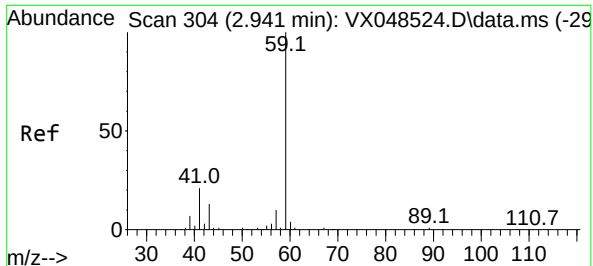
Tgt Ion:101 Resp: 91534
Ion Ratio Lower Upper
101 100
85 41.8 34.3 51.5
151 79.6 63.1 94.7



#10
Methyl Iodide
Concen: 49.222 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion:142 Resp: 121853
Ion Ratio Lower Upper
142 100
127 44.9 35.8 53.6
141 14.1 11.4 17.0

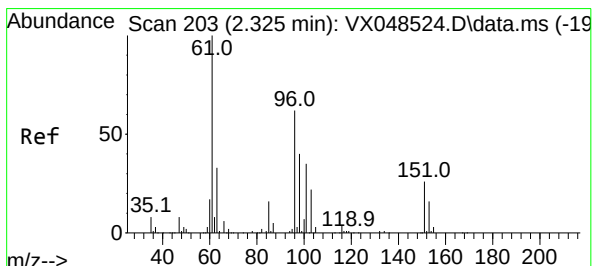
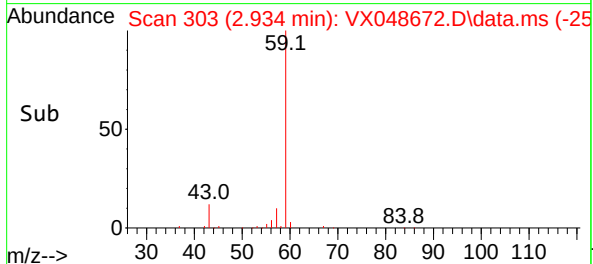
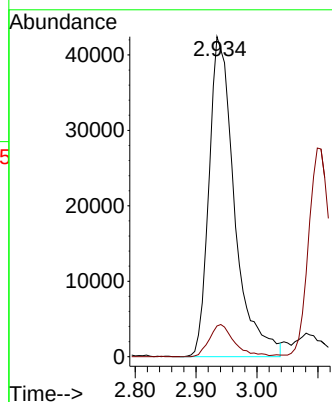
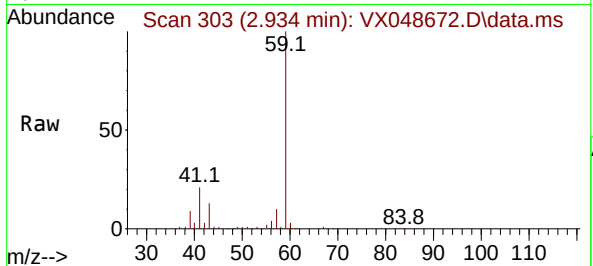




#11
Tert butyl alcohol
Concen: 312.208 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

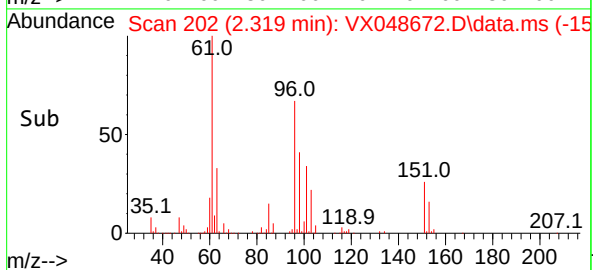
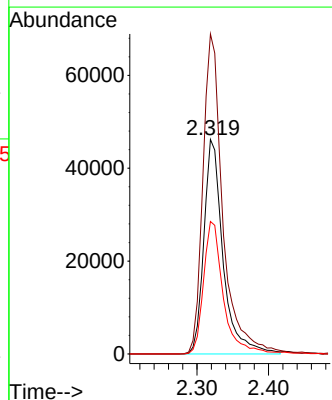
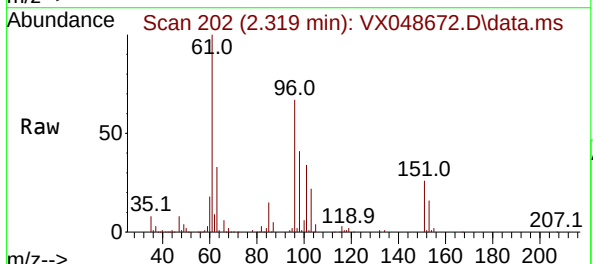
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

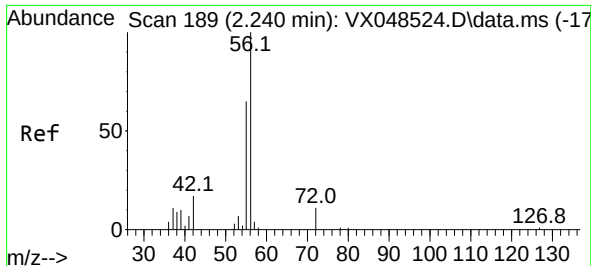
Tgt Ion: 59 Resp: 123729
Ion Ratio Lower Upper
59 100
57 9.8 8.6 13.0



#12
1,1-Dichloroethene
Concen: 49.402 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 96 Resp: 86318
Ion Ratio Lower Upper
96 100
61 149.2 129.8 194.6
98 61.8 52.3 78.5

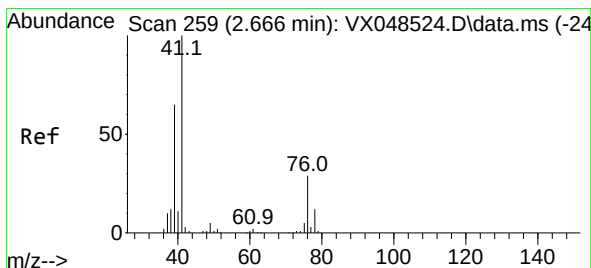
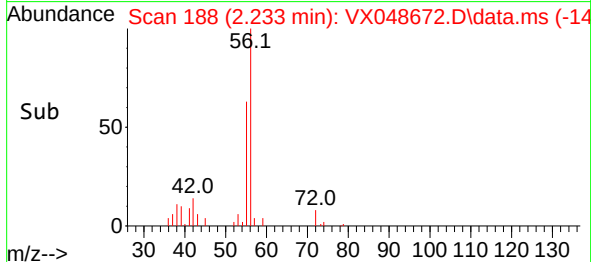
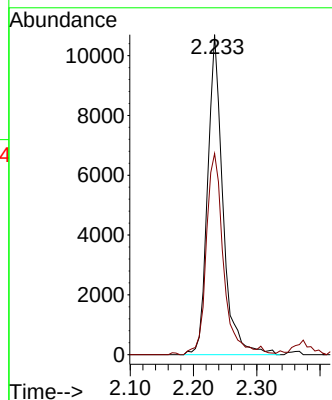
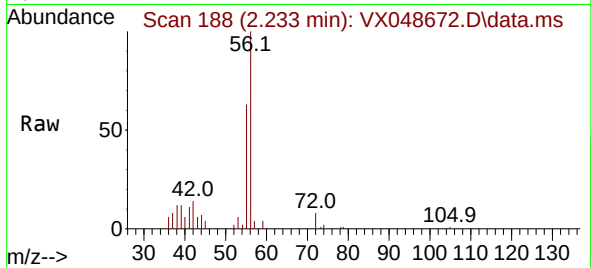




#13
Acrolein
Concen: 314.109 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

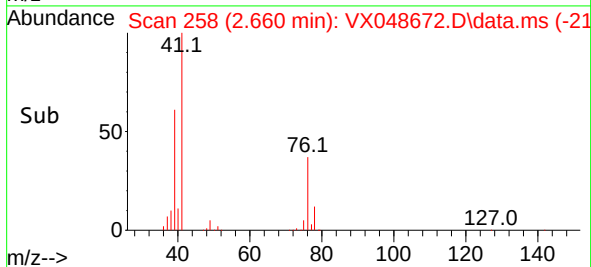
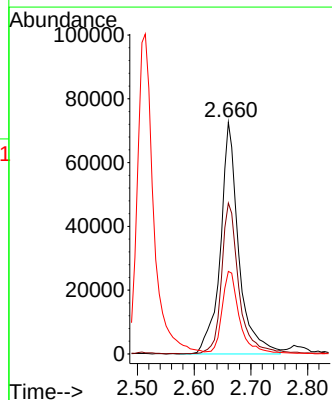
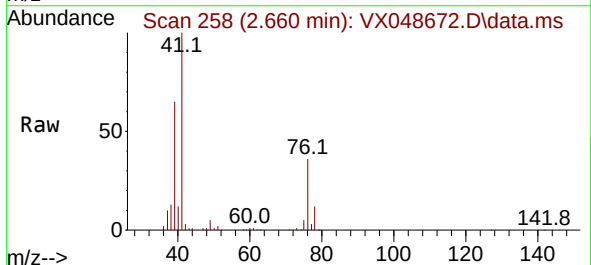
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

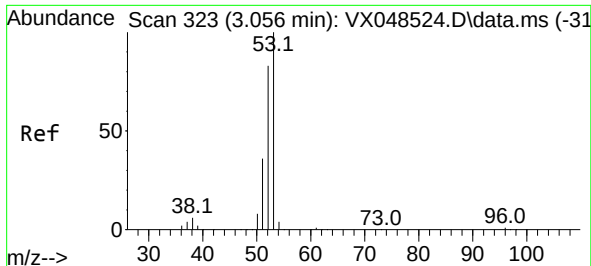
Tgt Ion: 56 Resp: 18011
Ion Ratio Lower Upper
56 100
55 71.4 54.9 82.3



#14
Allyl chloride
Concen: 50.153 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 41 Resp: 163153
Ion Ratio Lower Upper
41 100
39 62.2 48.6 73.0
76 34.2 27.7 41.5

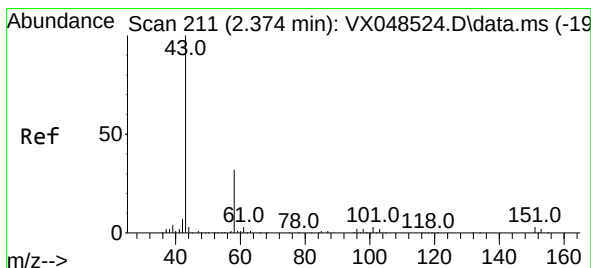
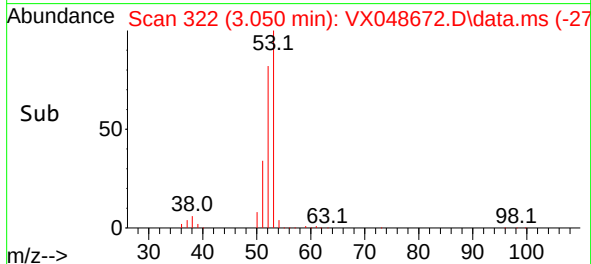
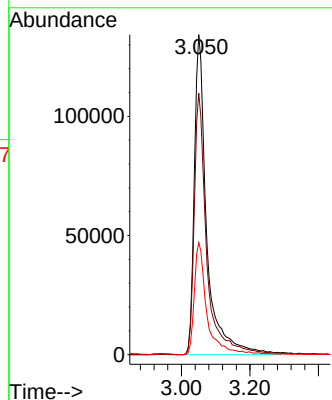
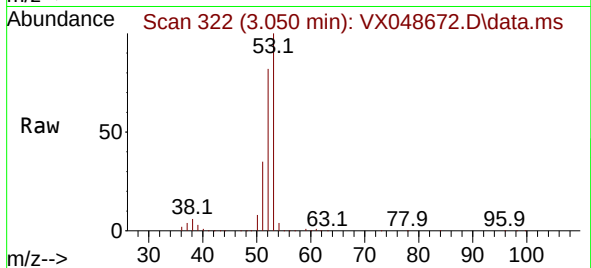




#15
Acrylonitrile
Concen: 294.727 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

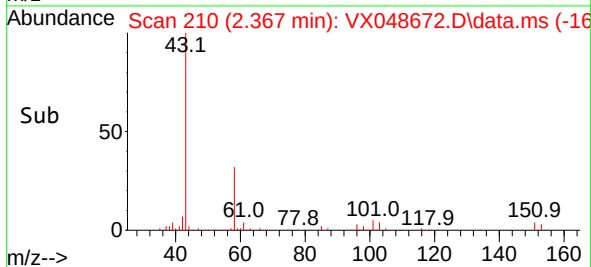
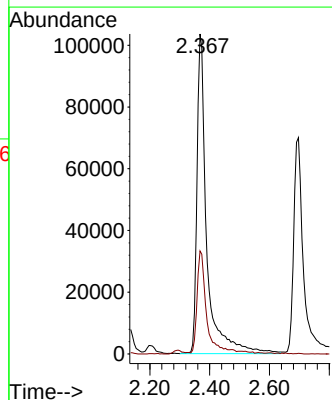
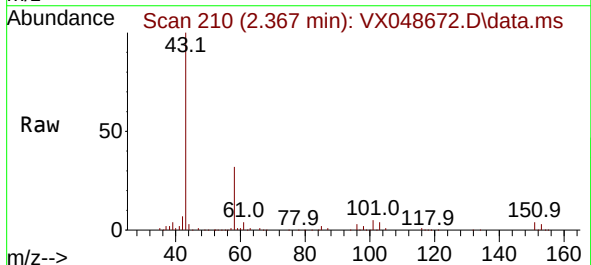
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

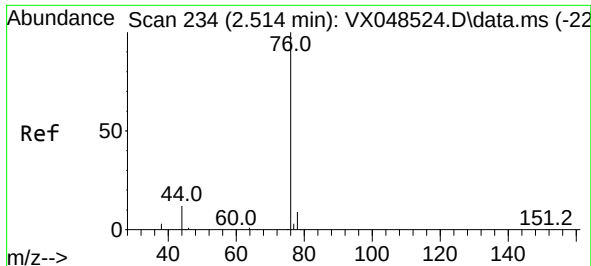
Tgt Ion: 53 Resp: 340970
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 34.8 27.8 41.6



#16
Acetone
Concen: 238.268 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 43 Resp: 235883
Ion Ratio Lower Upper
43 100
58 32.1 25.8 38.6

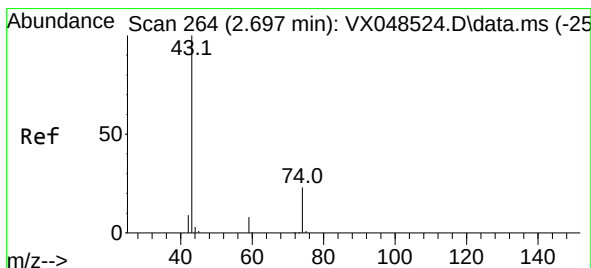
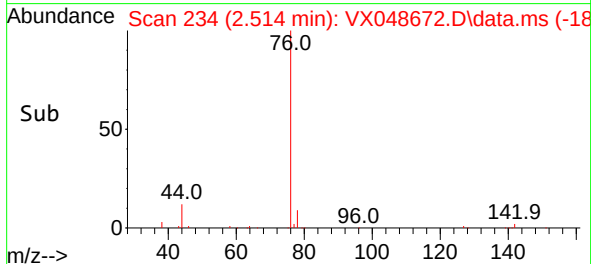
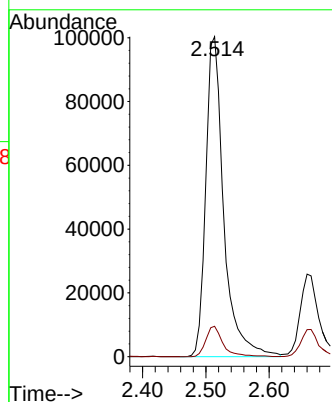
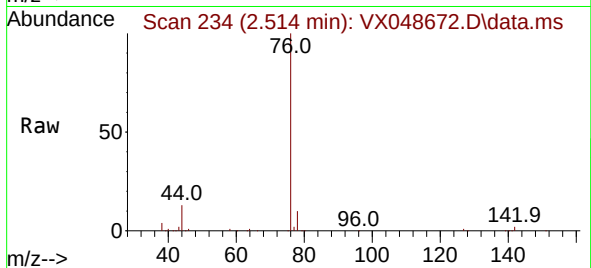




#17
Carbon Disulfide
Concen: 40.336 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

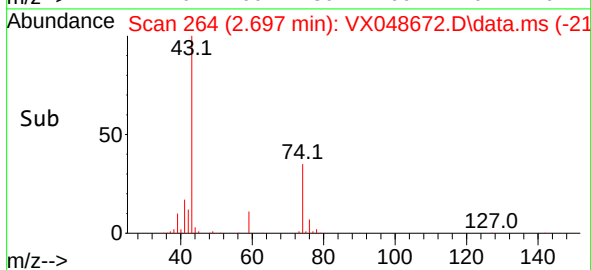
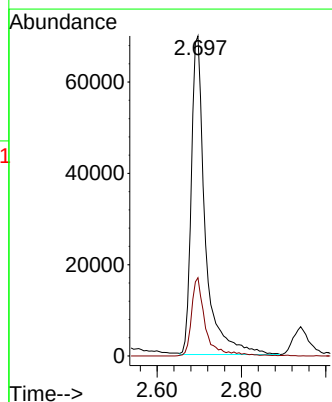
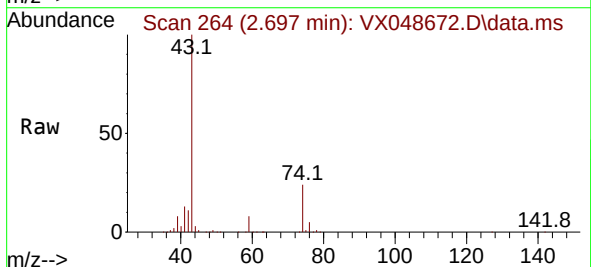
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

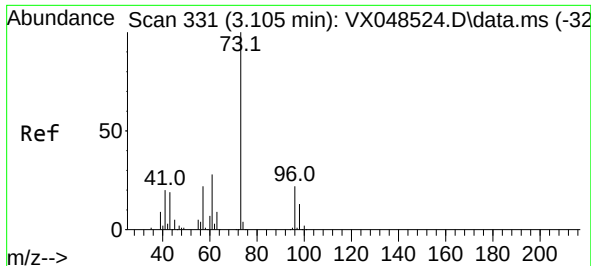
Tgt Ion: 76 Resp: 198321
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7



#18
Methyl Acetate
Concen: 58.710 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 43 Resp: 159729
Ion Ratio Lower Upper
43 100
74 24.5 19.1 28.7

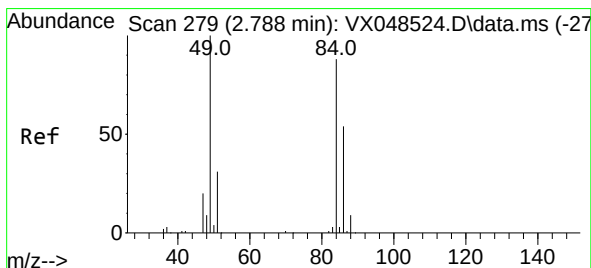
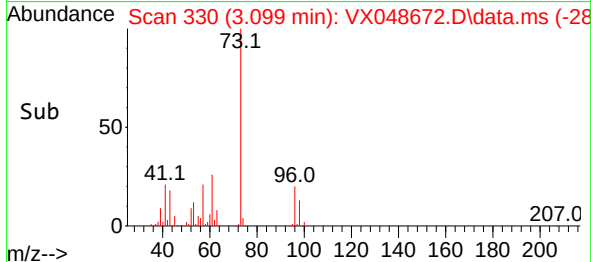
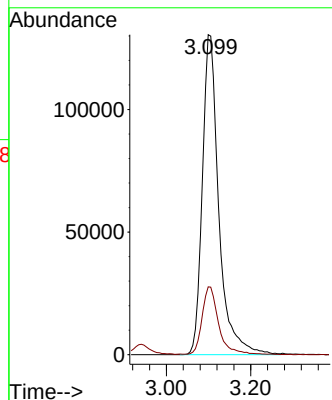
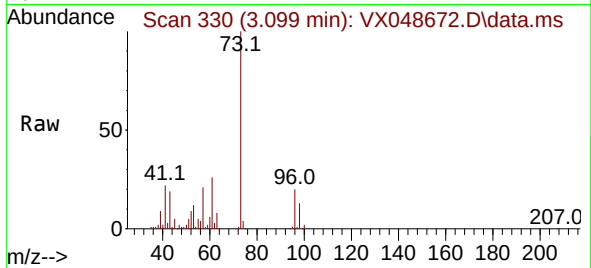




#19
Methyl tert-butyl Ether
Concen: 57.460 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

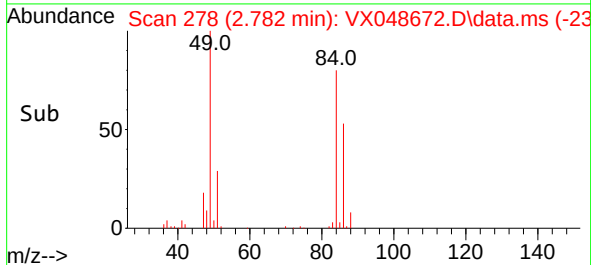
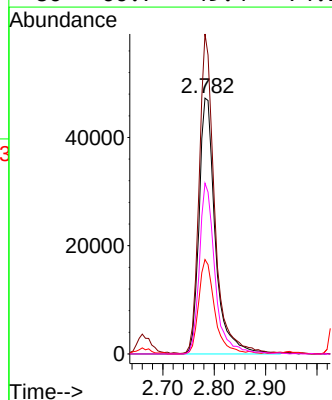
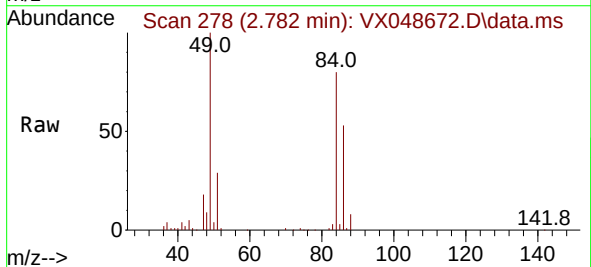
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

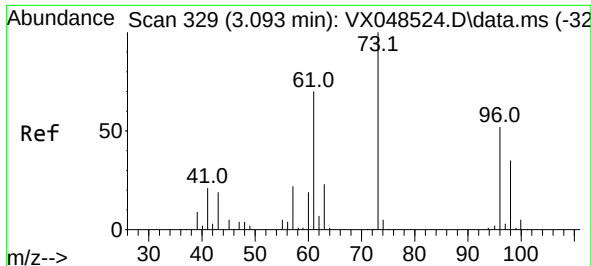
Tgt Ion: 73 Resp: 354535
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 51.108 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 84 Resp: 104022
Ion Ratio Lower Upper
84 100
49 124.9 91.2 136.8
51 36.9 28.3 42.5
86 66.7 49.4 74.2

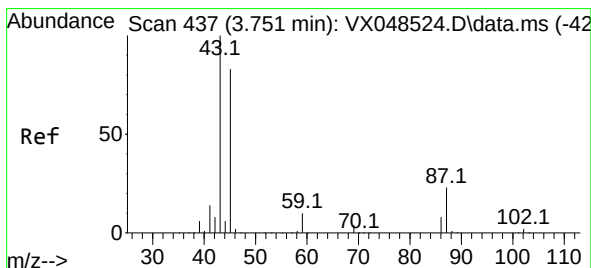
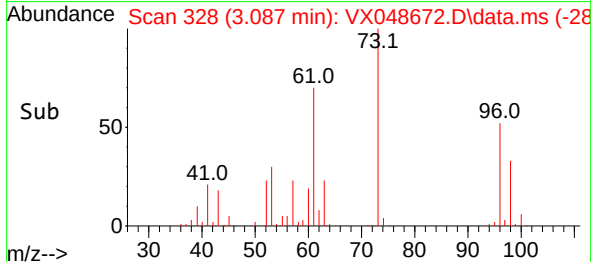
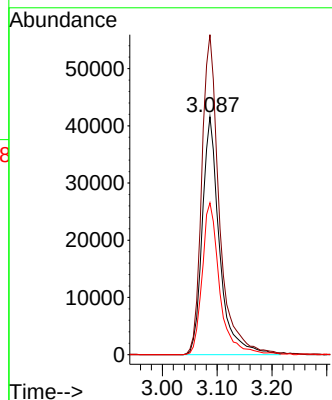
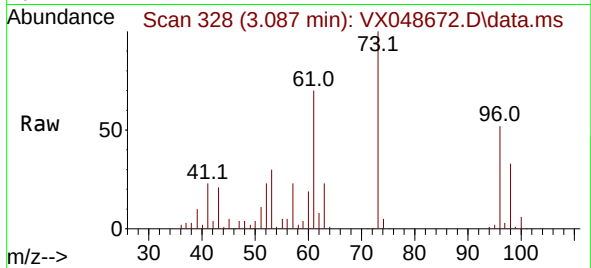




#21
trans-1,2-Dichloroethene
Concen: 49.128 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

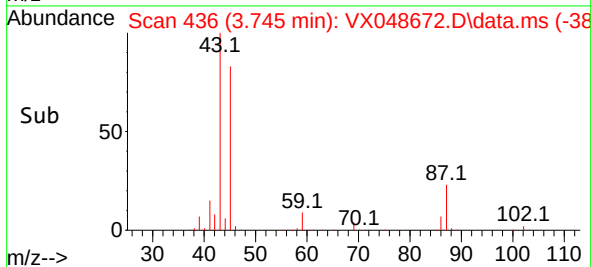
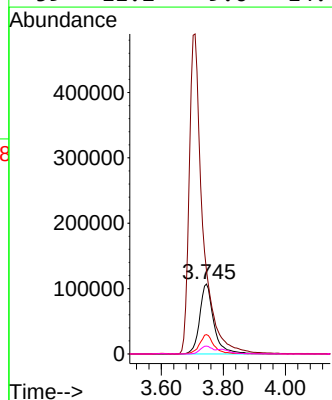
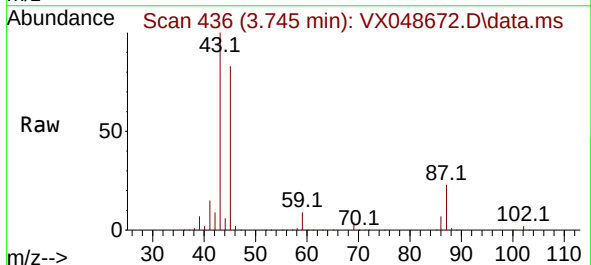
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

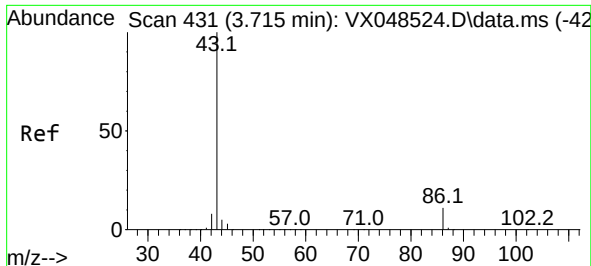
Tgt Ion: 96 Resp: 90979
Ion Ratio Lower Upper
96 100
61 134.5 106.7 160.1
98 63.8 52.7 79.1



#22
Diisopropyl ether
Concen: 54.271 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 45 Resp: 339010
Ion Ratio Lower Upper
45 100
43 119.1 96.4 144.6
87 27.6 21.8 32.6
59 11.2 9.6 14.4

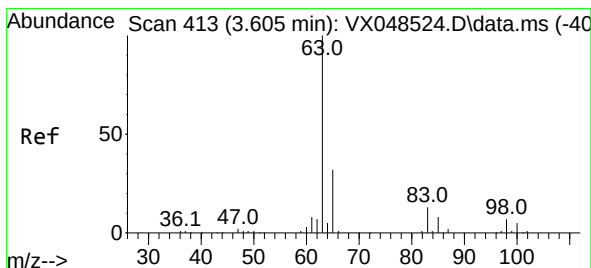
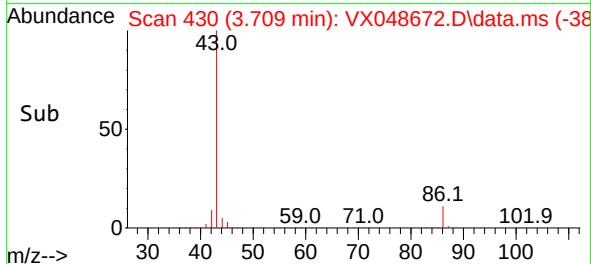
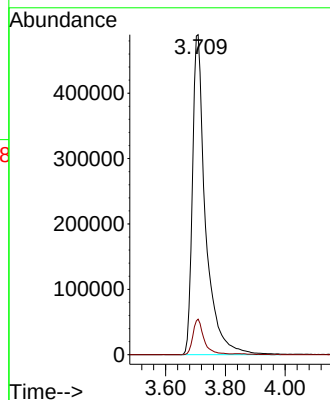
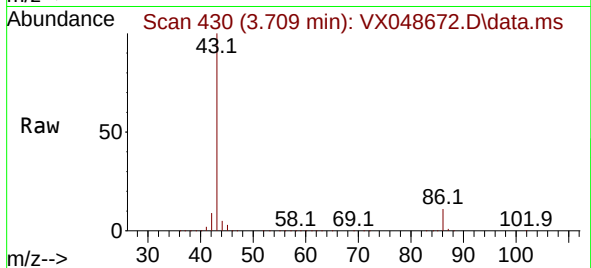




#23
 Vinyl Acetate
 Concen: 272.618 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX048672.D
 Acq: 25 Nov 2025 09:48

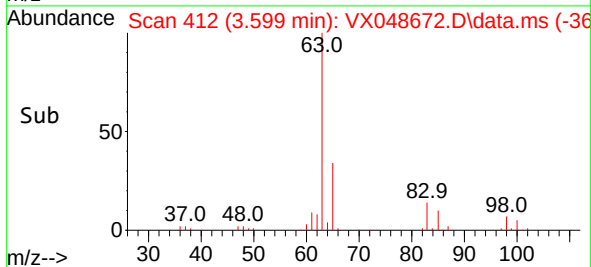
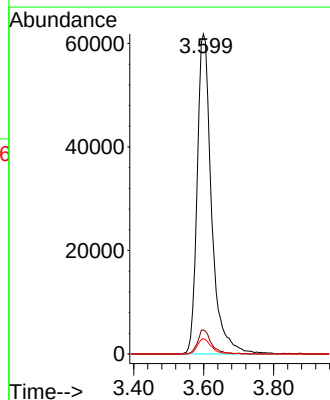
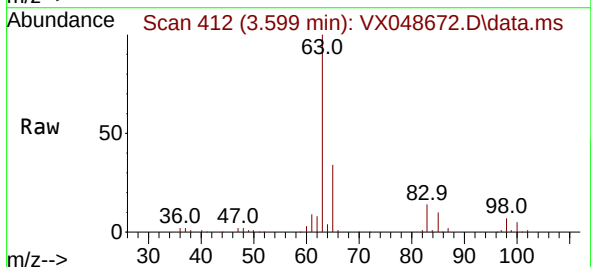
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

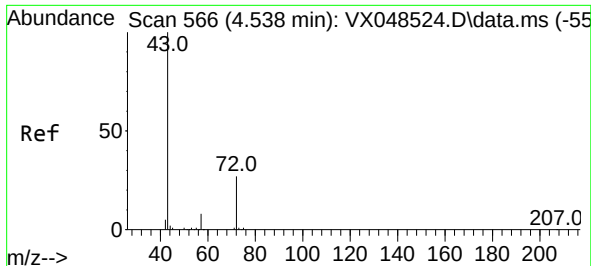
Tgt Ion: 43 Resp: 1491458
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 51.348 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048672.D
 Acq: 25 Nov 2025 09:48

Tgt Ion: 63 Resp: 175996
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.2
 100 4.7 2.5 7.4

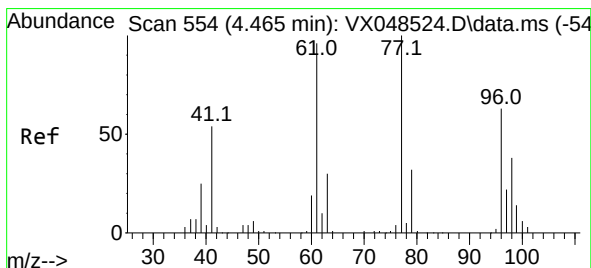
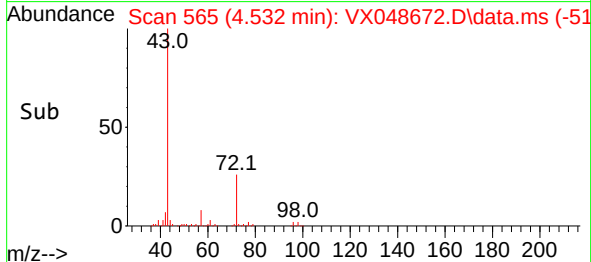
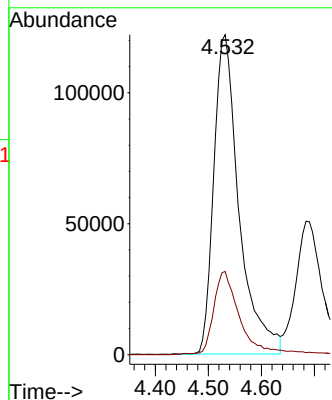
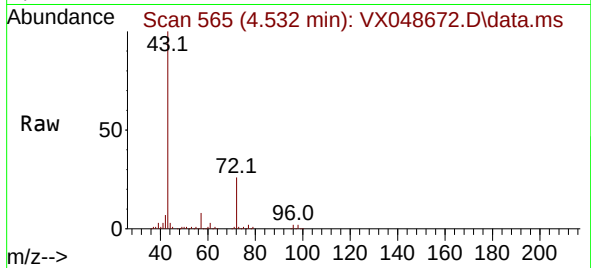




#25
2-Butanone
Concen: 275.591 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

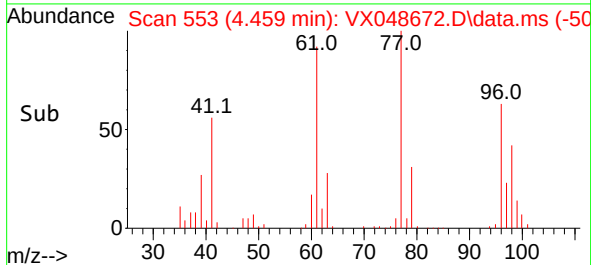
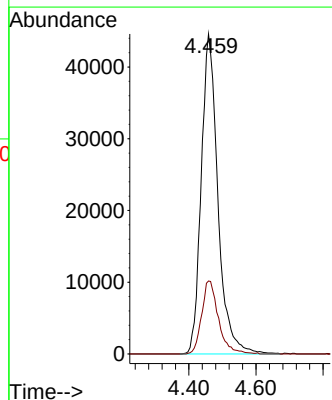
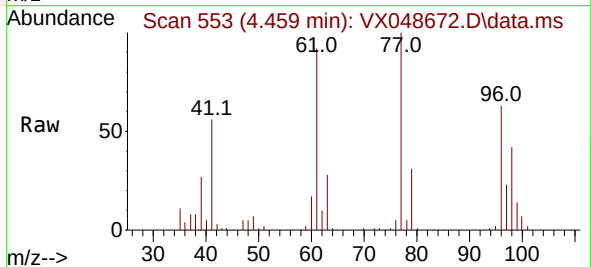
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

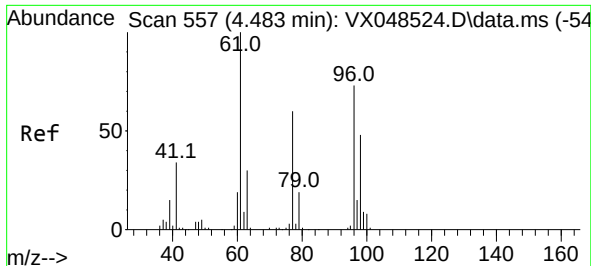
Tgt Ion: 43 Resp: 403609
Ion Ratio Lower Upper
43 100
72 25.9 21.5 32.3



#26
2,2-Dichloropropane
Concen: 52.594 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 77 Resp: 153683
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 50.205 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

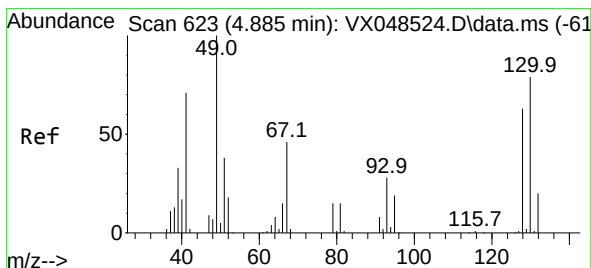
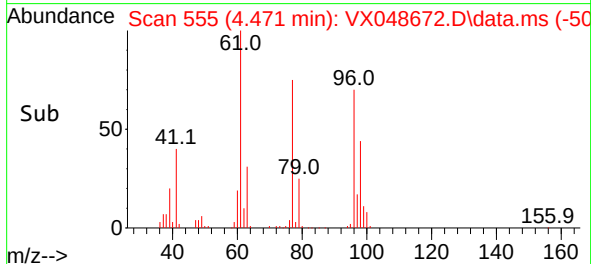
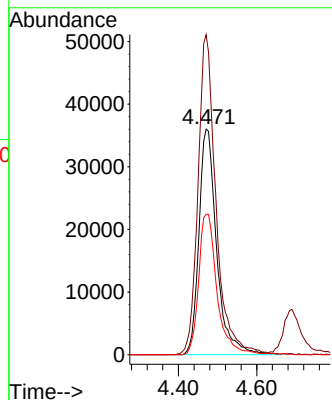
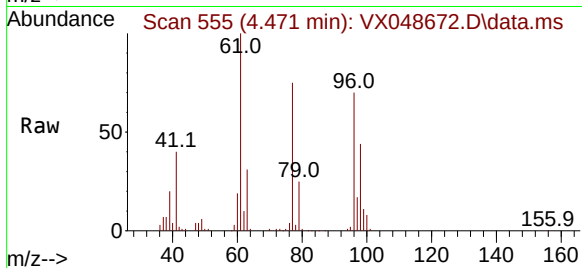
Tgt Ion: 96 Resp: 113644

Ion Ratio Lower Upper

96 100

61 143.5 0.0 279.6

98 64.5 0.0 128.2



#28

Bromochloromethane

Concen: 77.008 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.006 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

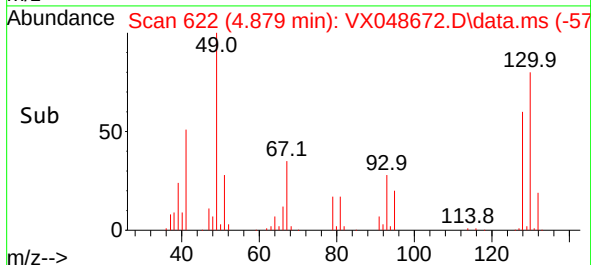
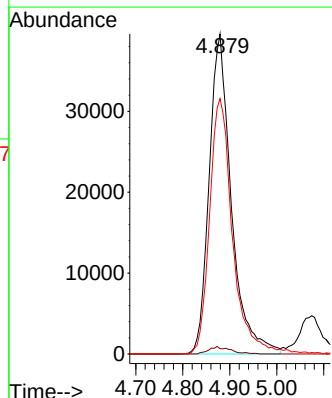
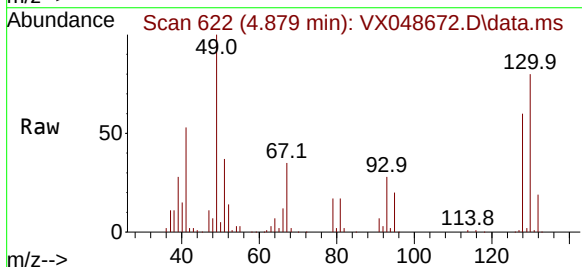
Tgt Ion: 49 Resp: 129665

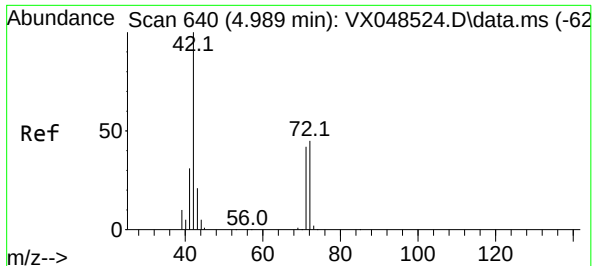
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 82.6 65.9 98.9





#29

Tetrahydrofuran

Concen: 267.859 ug/l

RT: 4.977 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

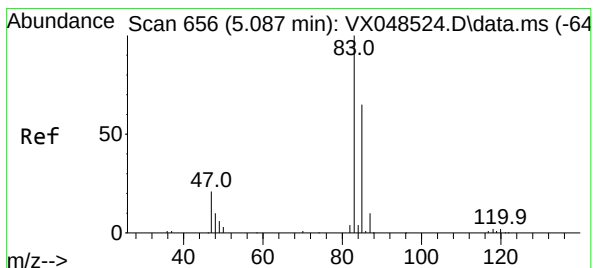
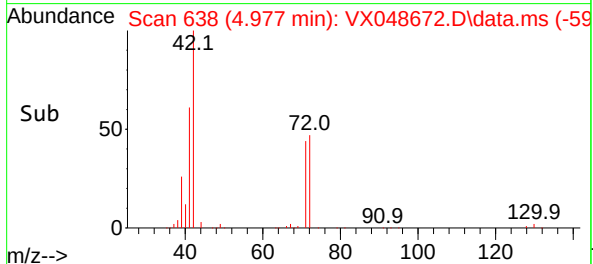
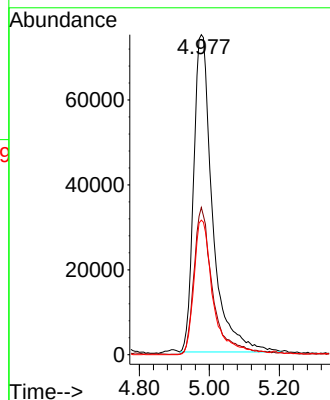
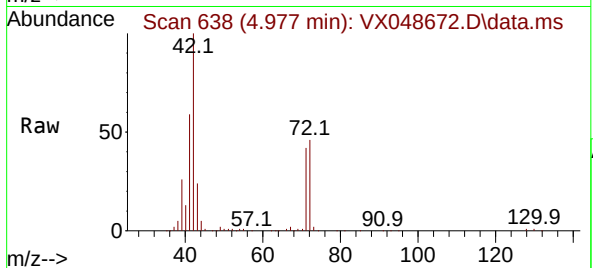
Tgt Ion: 42 Resp: 279786

Ion Ratio Lower Upper

42 100

72 46.5 36.3 54.5

71 43.5 34.1 51.1



#30

Chloroform

Concen: 53.638 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.012 min

Lab File: VX048672.D

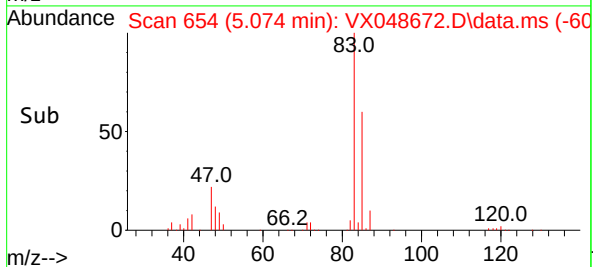
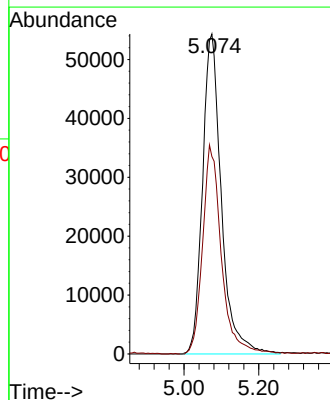
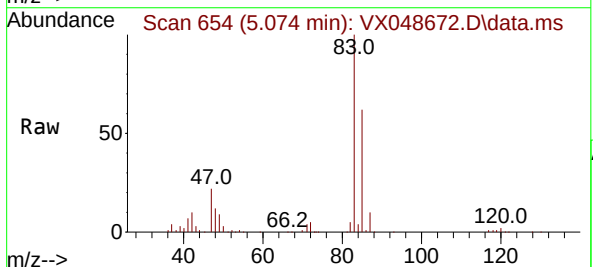
Acq: 25 Nov 2025 09:48

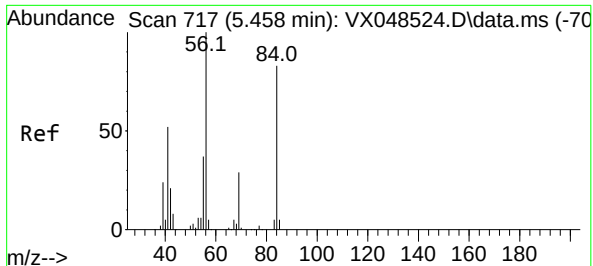
Tgt Ion: 83 Resp: 189796

Ion Ratio Lower Upper

83 100

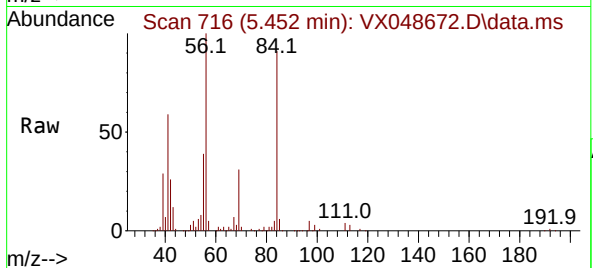
85 61.7 51.8 77.6



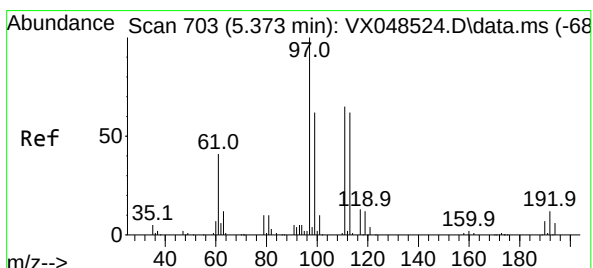
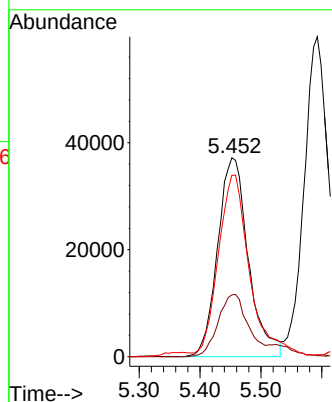
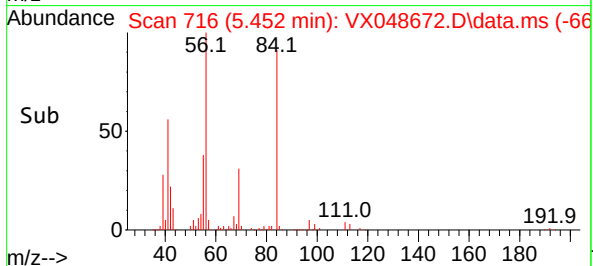


#31
Cyclohexane
Concen: 46.271 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

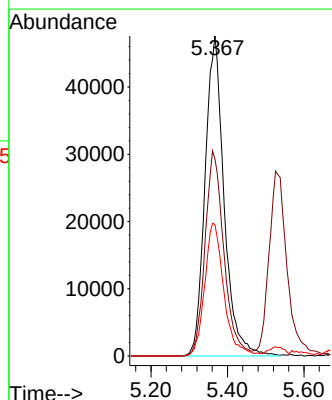
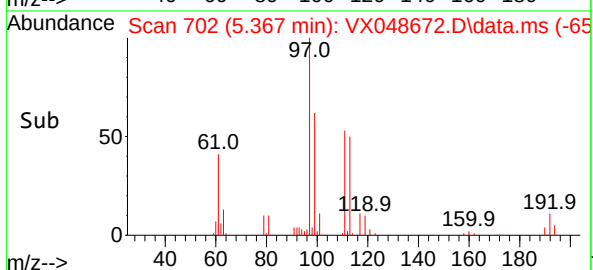
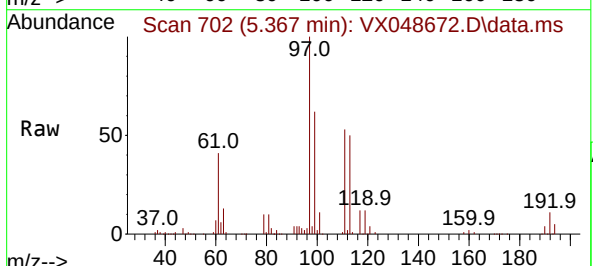


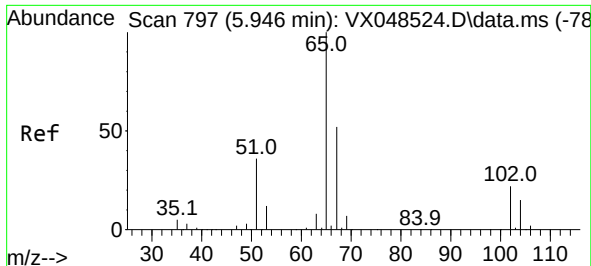
Tgt Ion: 56 Resp: 129946
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 89.2 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 53.231 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 97 Resp: 164383
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 41.9 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 47.507 ug/l

RT: 5.934 min Scan# 79

Delta R.T. -0.012 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

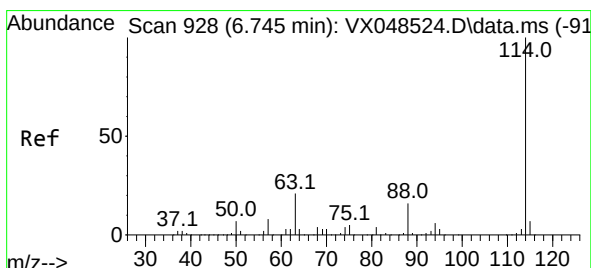
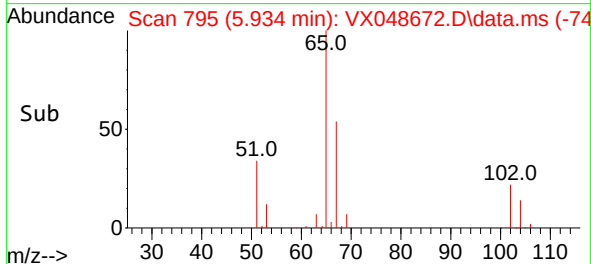
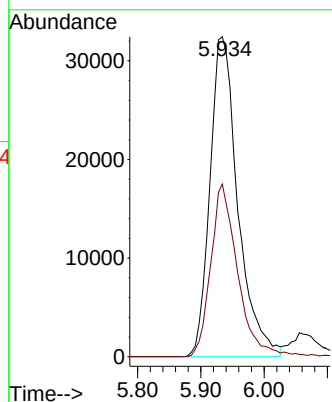
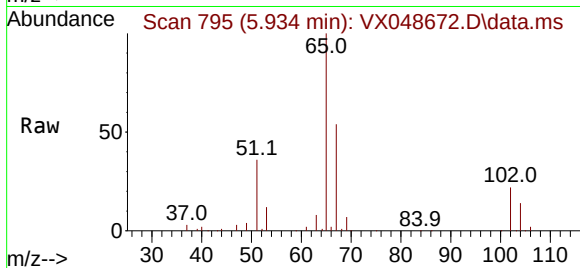
VSTDCCC050

Tgt Ion: 65 Resp: 99359

Ion Ratio Lower Upper

65 100

67 52.2 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

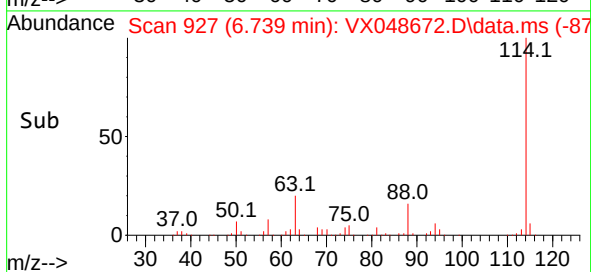
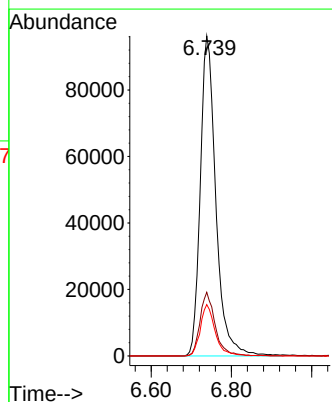
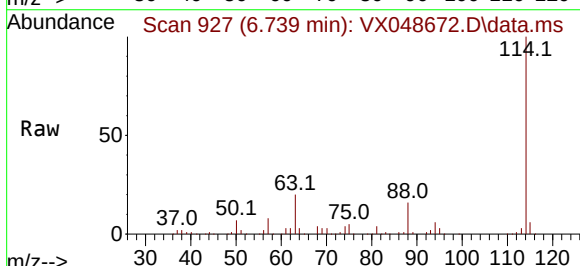
Tgt Ion: 114 Resp: 259657

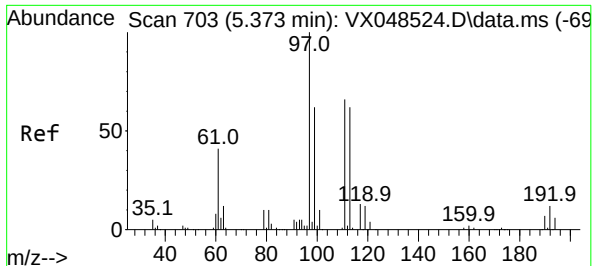
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.2

88 16.0 0.0 32.2

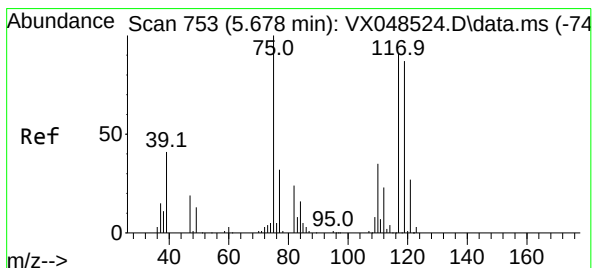
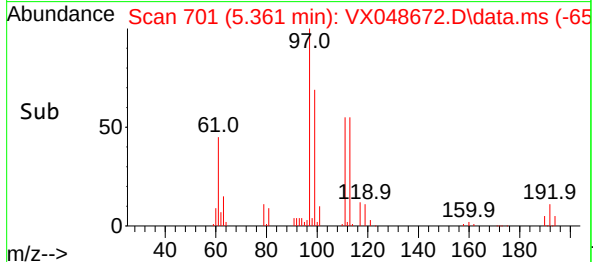
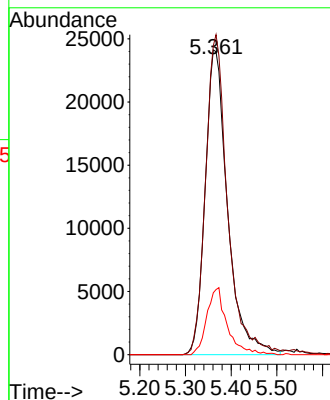
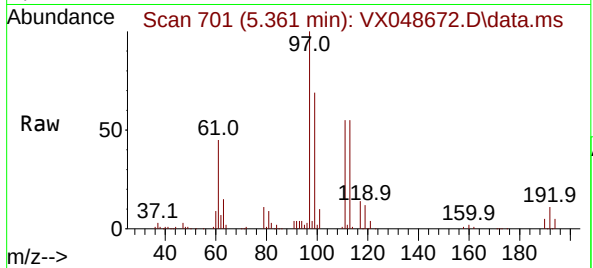




#35
Dibromofluoromethane
Concen: 42.030 ug/l
RT: 5.361 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

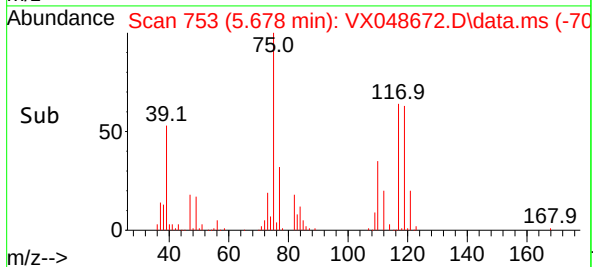
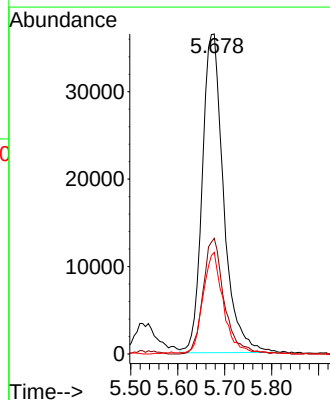
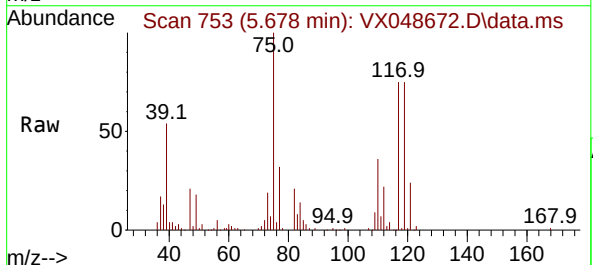
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

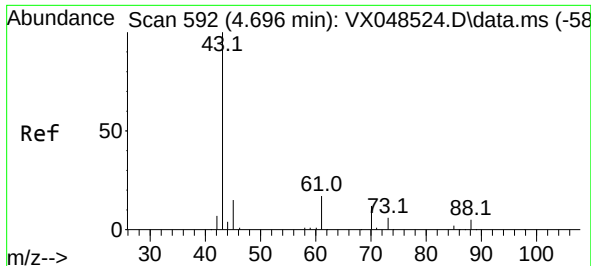
Tgt Ion:113 Resp: 82600
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.0 15.8 23.6



#36
1,1-Dichloropropene
Concen: 43.743 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 75 Resp: 115113
Ion Ratio Lower Upper
75 100
110 35.8 18.4 55.4
77 29.2 24.6 37.0





#37

Ethyl Acetate

Concen: 51.231 ug/l

RT: 4.684 min Scan# 592

Delta R.T. -0.012 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

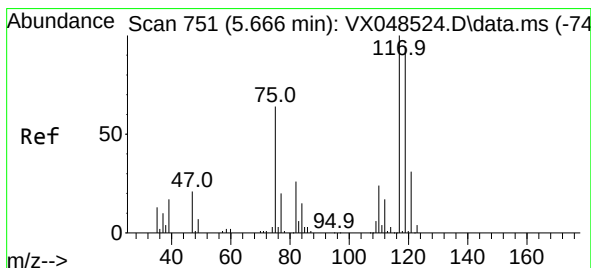
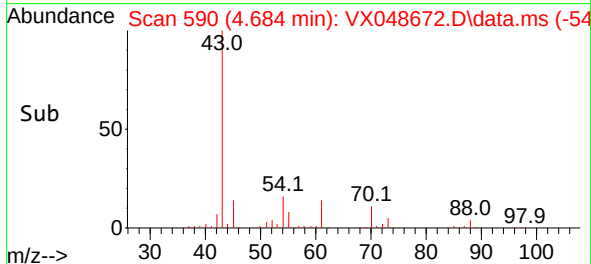
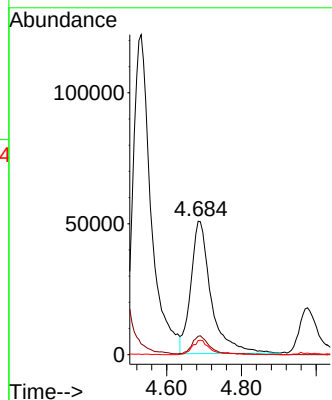
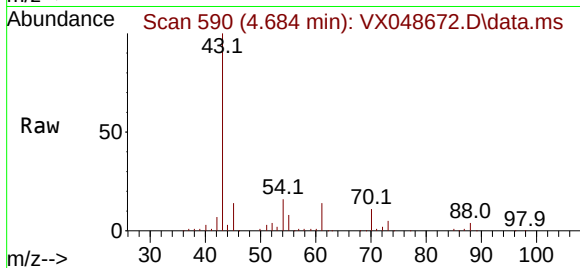
Tgt Ion: 43 Resp: 189772

Ion Ratio Lower Upper

43 100

61 12.2 9.7 14.5

70 9.7 7.7 11.5



#38

Carbon Tetrachloride

Concen: 47.543 ug/l

RT: 5.660 min Scan# 750

Delta R.T. -0.006 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

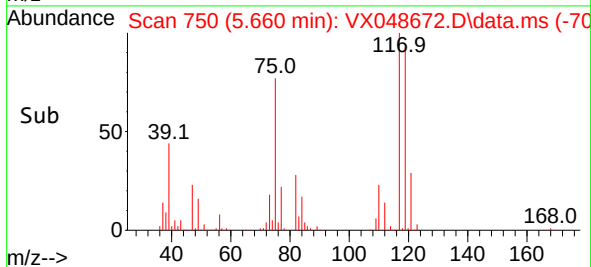
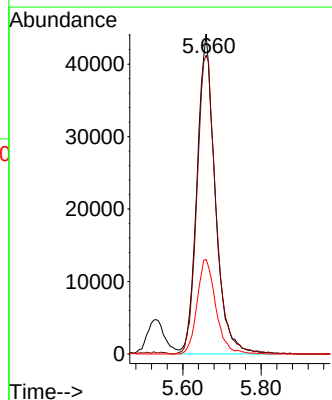
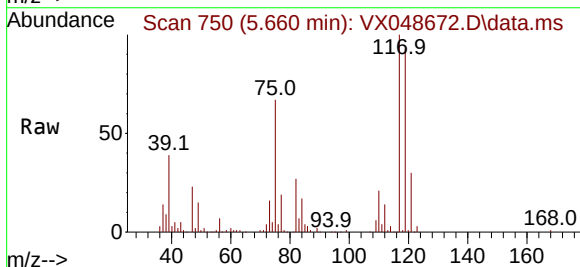
Tgt Ion: 117 Resp: 142421

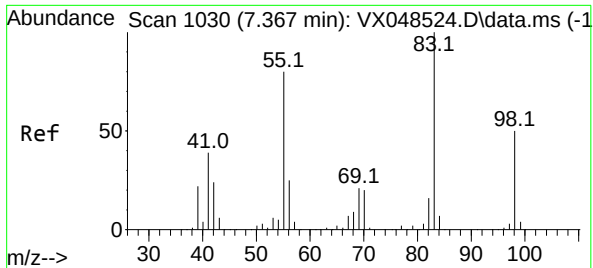
Ion Ratio Lower Upper

117 100

119 93.1 74.5 111.7

121 29.5 24.8 37.2





#39

Methylcyclohexane

Concen: 46.371 ug/l

RT: 7.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

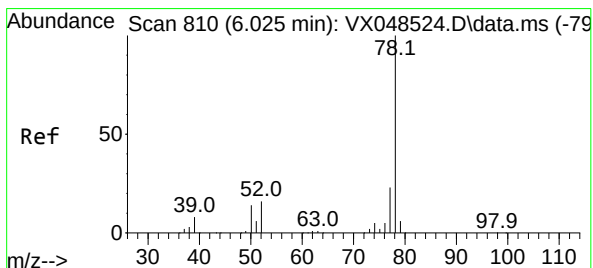
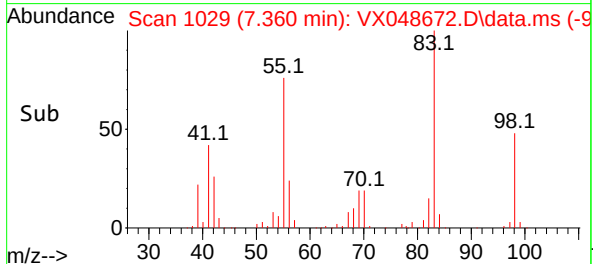
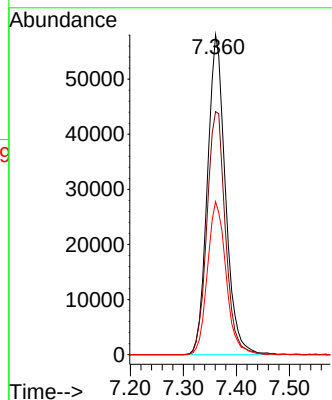
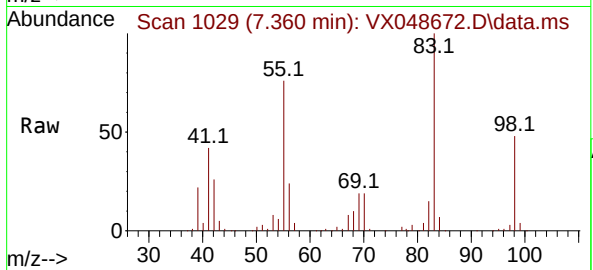
Tgt Ion: 83 Resp: 137017

Ion Ratio Lower Upper

83 100

55 76.0 63.8 95.6

98 47.8 40.3 60.5



#40

Benzene

Concen: 44.571 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048672.D

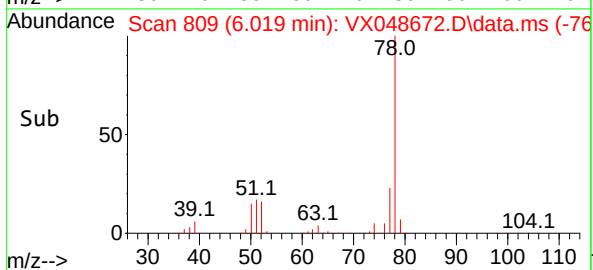
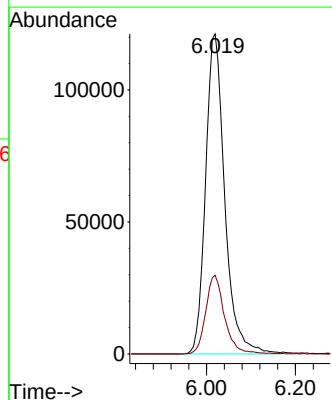
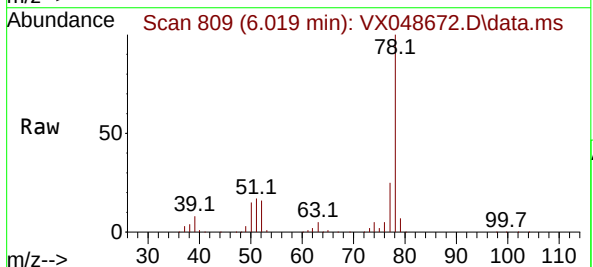
Acq: 25 Nov 2025 09:48

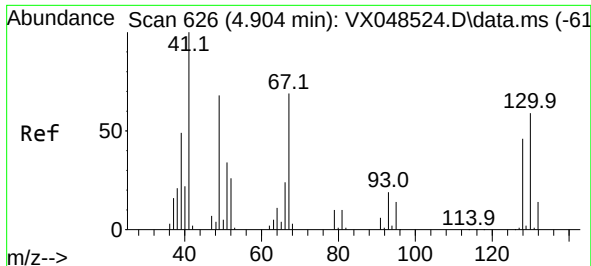
Tgt Ion: 78 Resp: 363579

Ion Ratio Lower Upper

78 100

77 24.6 18.3 27.5



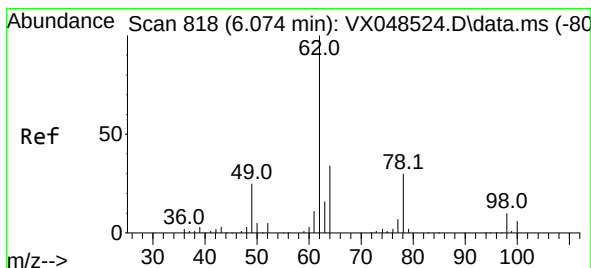
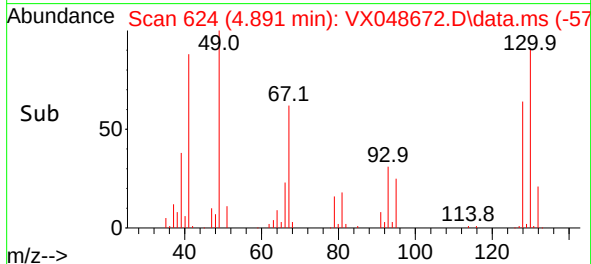
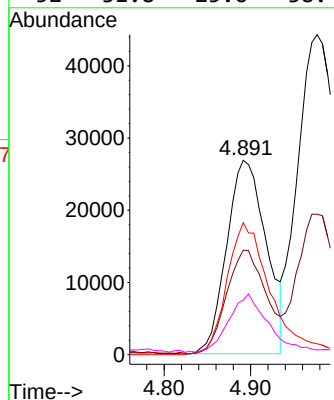
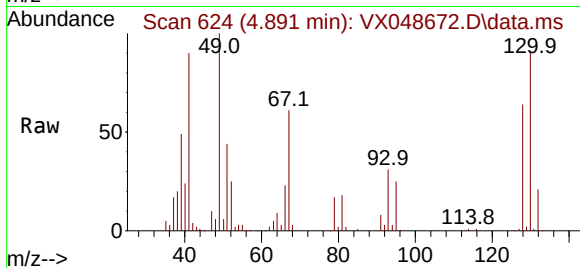


#41
Methacrylonitrile
Concen: 52.089 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 84855

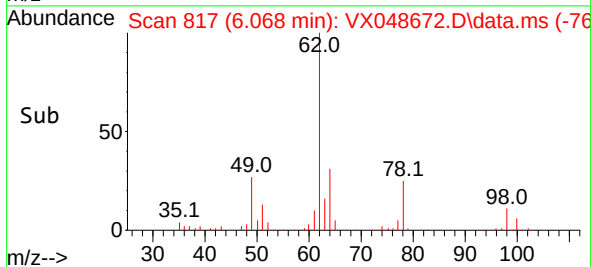
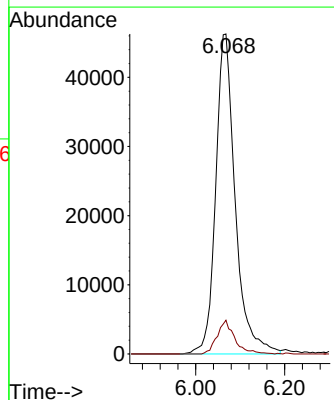
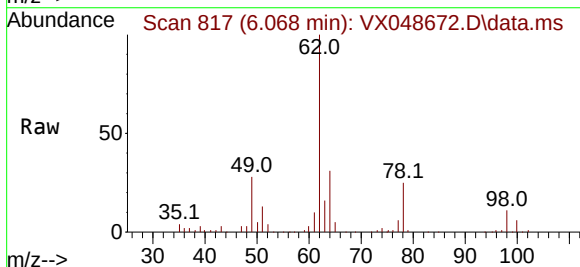
Ion	Ratio	Lower	Upper
41	100		
39	53.7	41.1	61.7
67	78.4	64.2	96.2
52	31.8	25.6	38.4

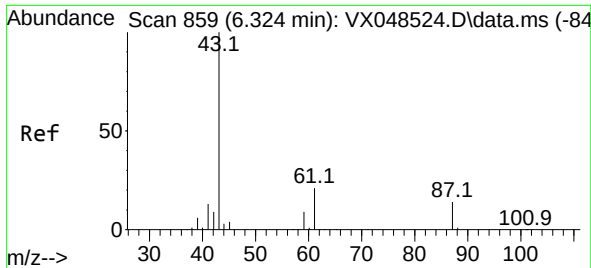


#42
1,2-Dichloroethane
Concen: 50.396 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 62 Resp: 140853

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.6

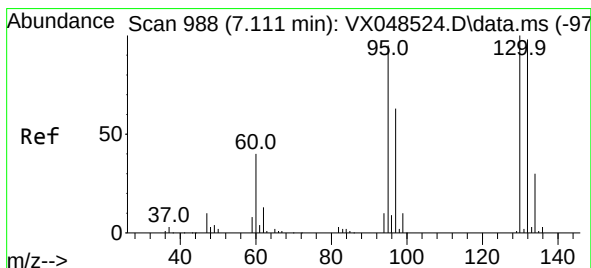
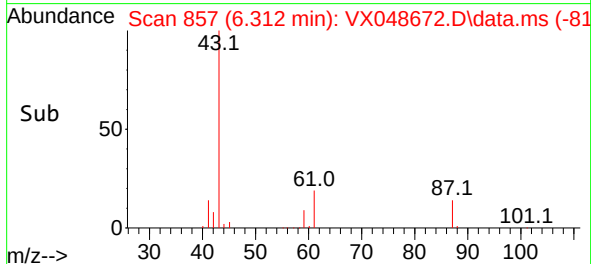
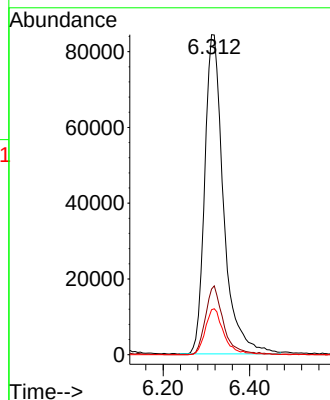
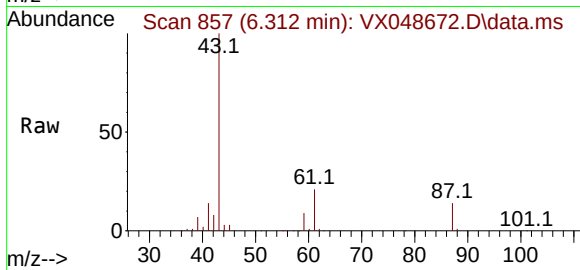




#43
Isopropyl Acetate
Concen: 48.951 ug/l
RT: 6.312 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

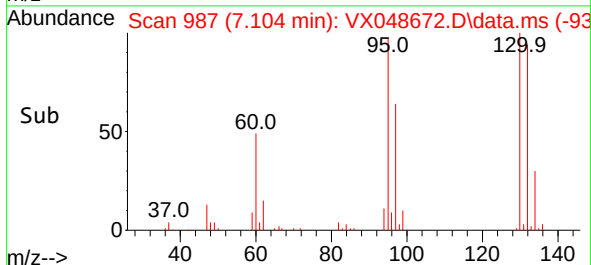
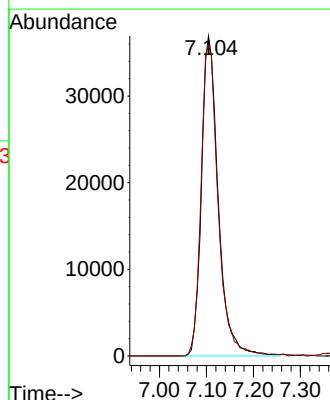
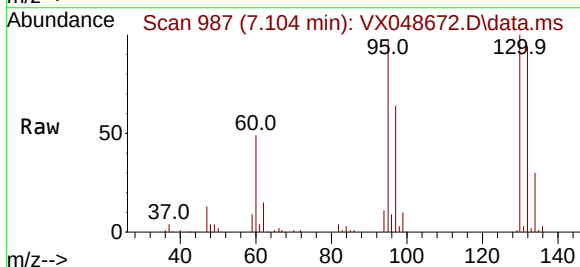
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

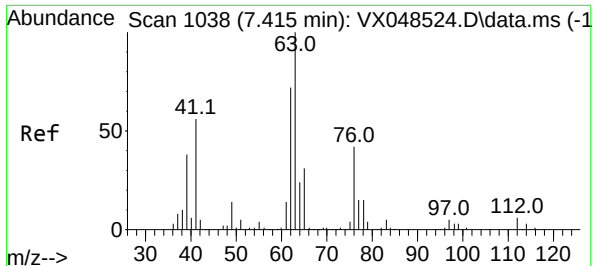
Tgt Ion: 43 Resp: 254892
Ion Ratio Lower Upper
43 100
61 20.4 16.2 24.4
87 14.1 10.9 16.3



#44
Trichloroethene
Concen: 47.010 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion:130 Resp: 91660
Ion Ratio Lower Upper
130 100
95 96.9 0.0 190.2





#45

1,2-Dichloropropane

Concen: 52.206 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

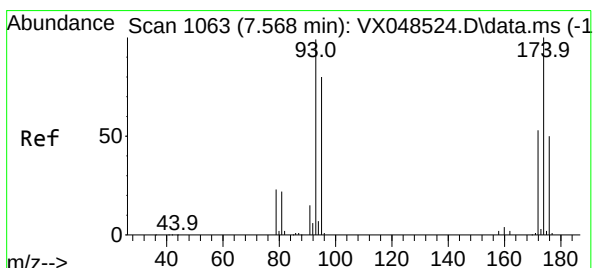
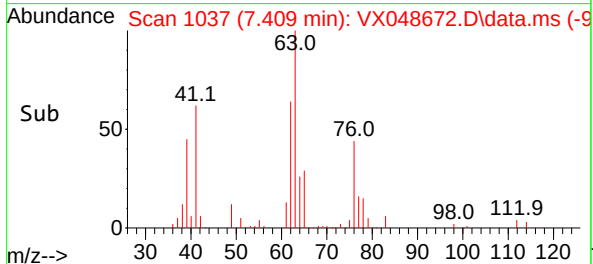
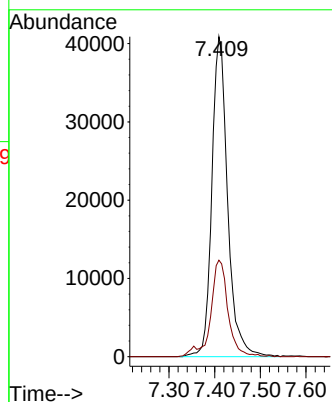
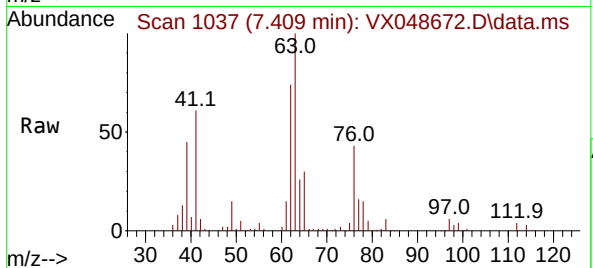
VSTDCCC050

Tgt Ion: 63 Resp: 97917

Ion Ratio Lower Upper

63 100

65 30.1 24.9 37.3



#46

Dibromomethane

Concen: 54.197 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

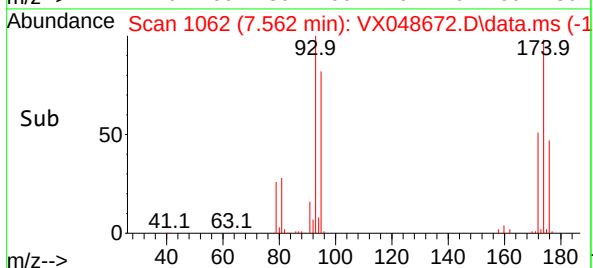
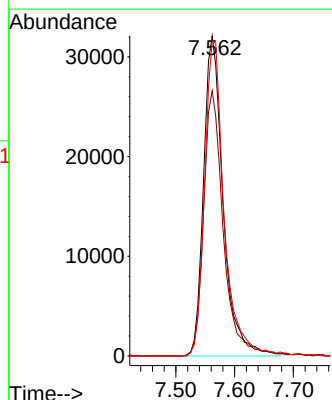
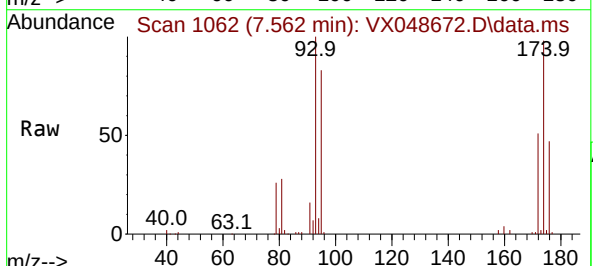
Tgt Ion: 93 Resp: 74141

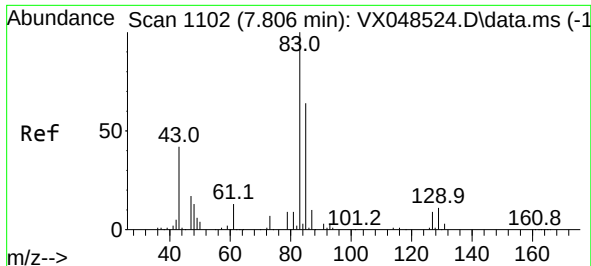
Ion Ratio Lower Upper

93 100

95 83.5 67.6 101.4

174 98.9 83.0 124.6



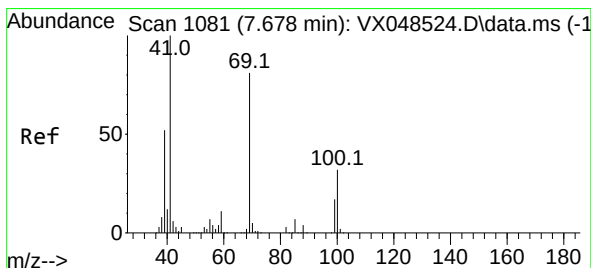
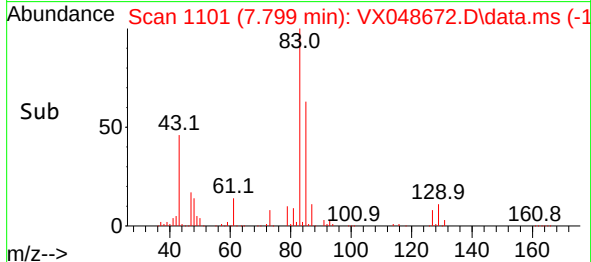
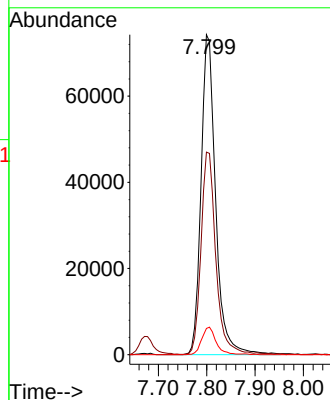
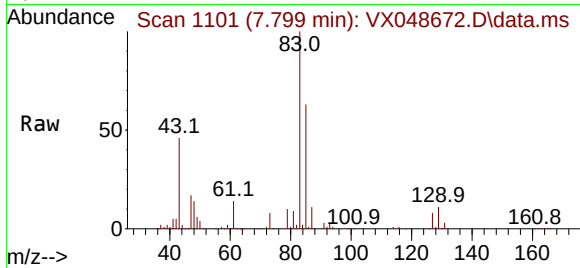


#47
 Bromodichloromethane
 Concen: 57.086 ug/l
 RT: 7.799 min Scan# 1102
 Delta R.T. -0.006 min
 Lab File: VX048672.D
 Acq: 25 Nov 2025 09:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 83 Resp: 155793

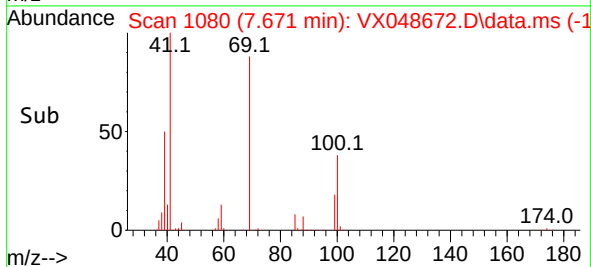
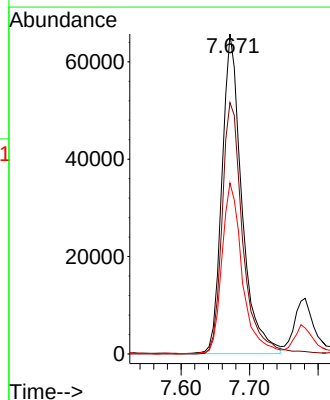
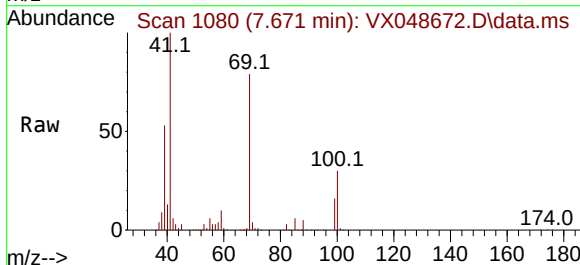
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.4	77.0
127	8.2	7.0	10.4

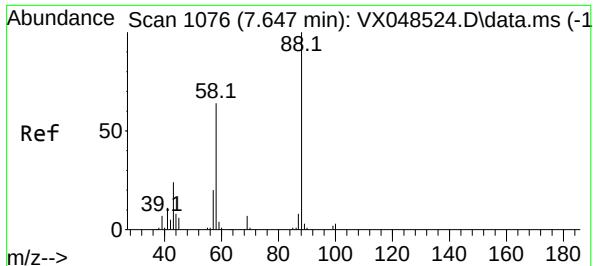


#48
 Methyl methacrylate
 Concen: 57.111 ug/l
 RT: 7.671 min Scan# 1080
 Delta R.T. -0.006 min
 Lab File: VX048672.D
 Acq: 25 Nov 2025 09:48

Tgt Ion: 41 Resp: 132197

Ion	Ratio	Lower	Upper
41	100		
69	82.1	67.9	101.9
39	54.9	42.2	63.2





#49

1,4-Dioxane

Concen: 1281.966 ug/l

RT: 7.641 min Scan# 1076

Delta R.T. -0.006 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

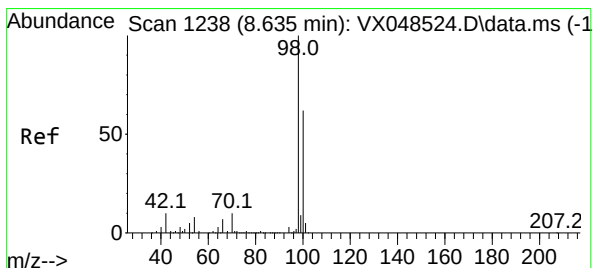
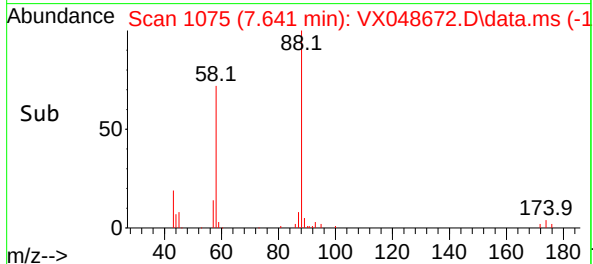
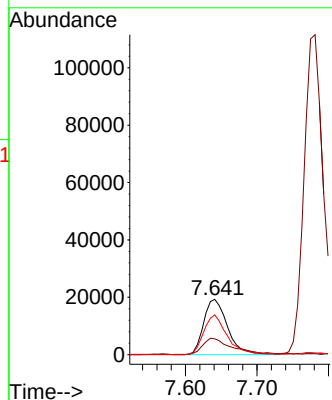
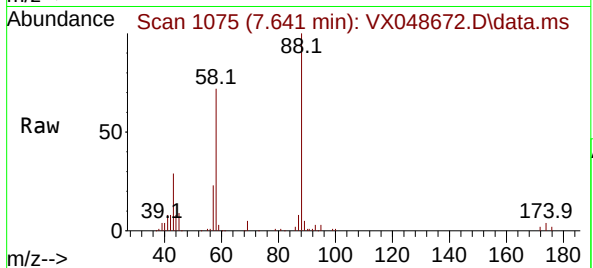
Tgt Ion: 88 Resp: 45216

Ion Ratio Lower Upper

88 100

43 34.3 25.1 37.7

58 70.8 56.7 85.1



#50

Toluene-d8

Concen: 43.794 ug/l

RT: 8.629 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048672.D

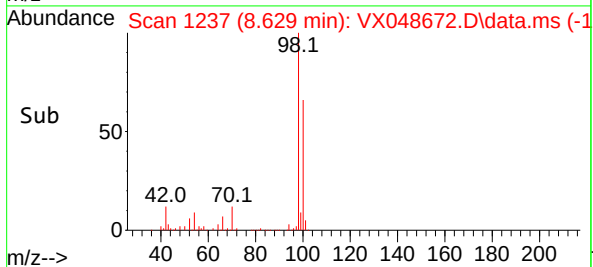
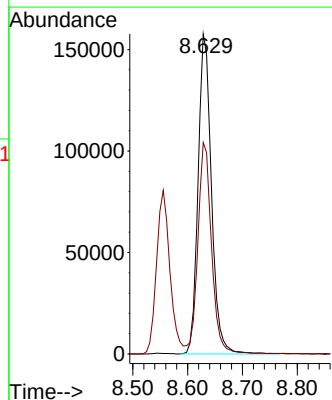
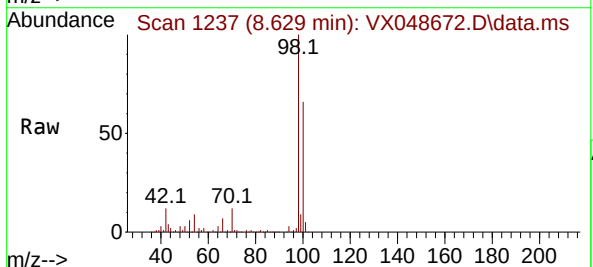
Acq: 25 Nov 2025 09:48

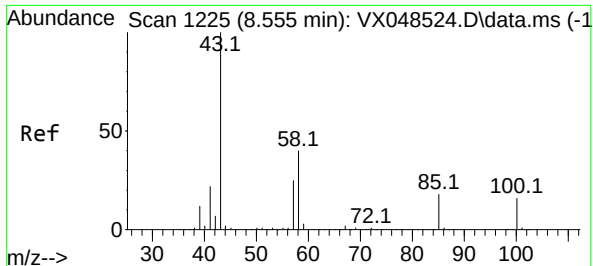
Tgt Ion: 98 Resp: 268427

Ion Ratio Lower Upper

98 100

100 67.2 53.6 80.4

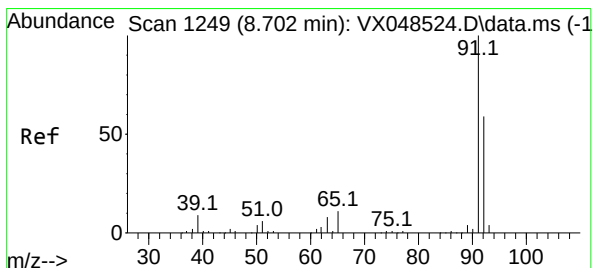
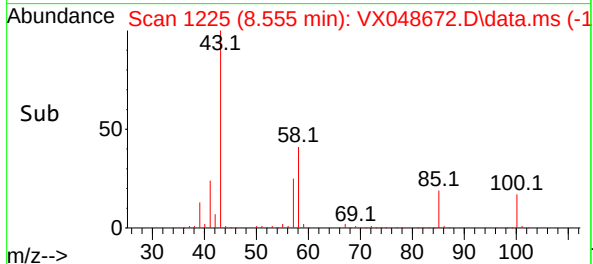
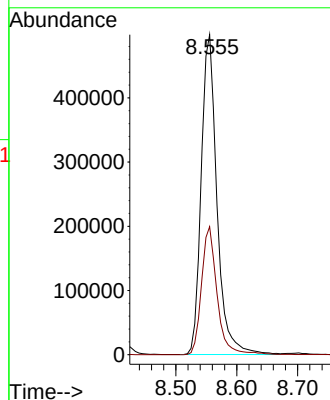
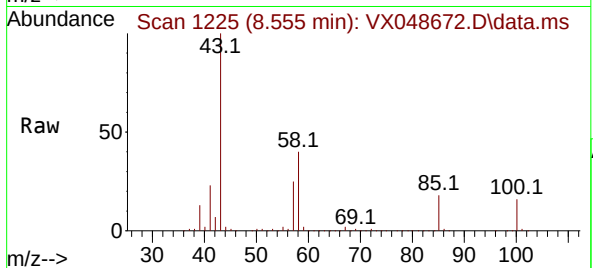




#51
4-Methyl-2-Pentanone
Concen: 302.309 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

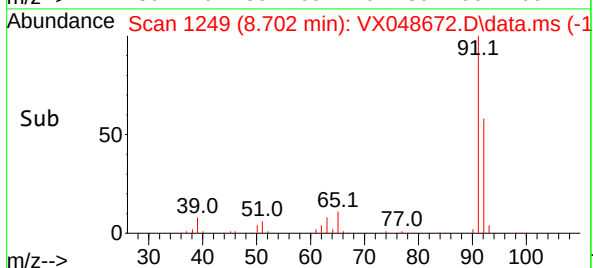
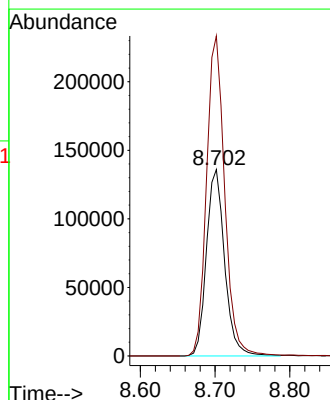
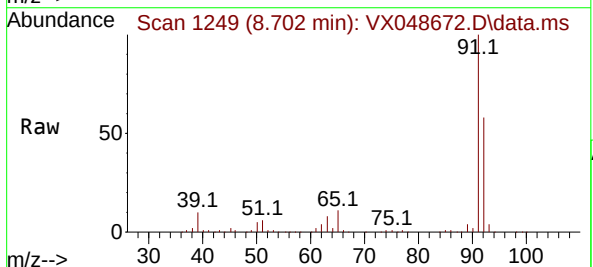
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

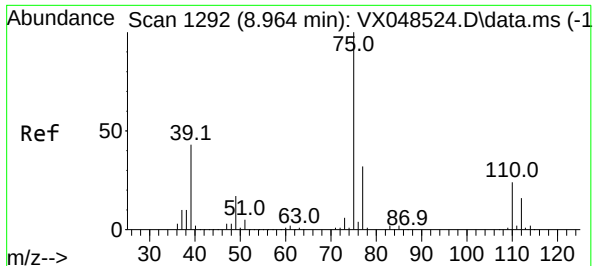
Tgt Ion: 43 Resp: 896054
Ion Ratio Lower Upper
43 100
58 39.6 32.3 48.5



#52
Toluene
Concen: 53.514 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 92 Resp: 229826
Ion Ratio Lower Upper
92 100
91 171.1 137.0 205.6

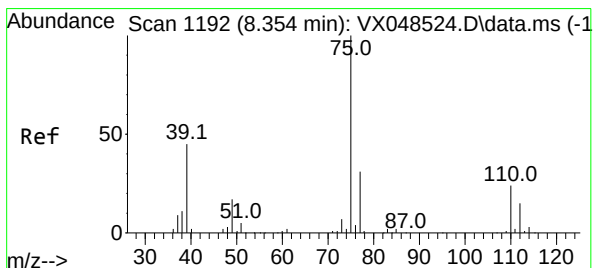
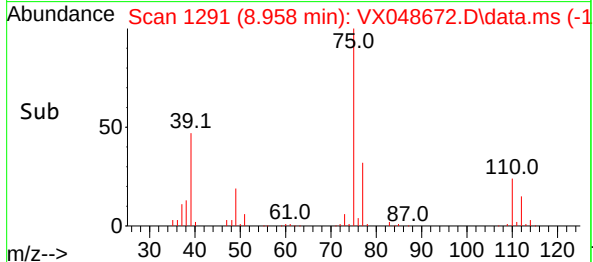
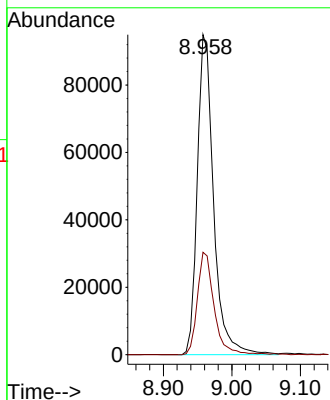
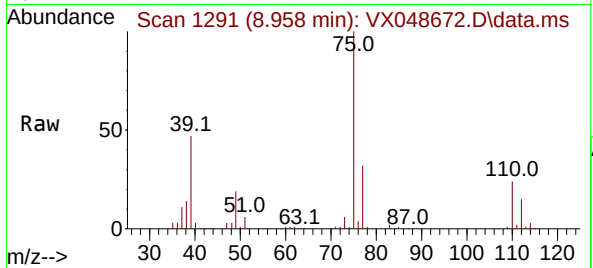




#53
 t-1,3-Dichloropropene
 Concen: 55.884 ug/l
 RT: 8.958 min Scan# 1191
 Delta R.T. -0.006 min
 Lab File: VX048672.D
 Acq: 25 Nov 2025 09:48

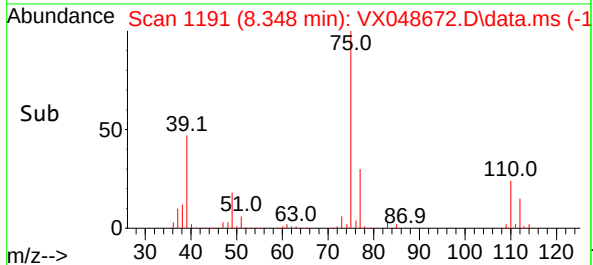
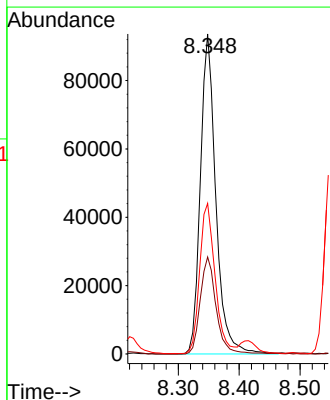
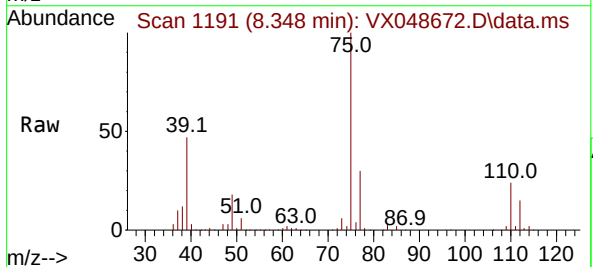
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

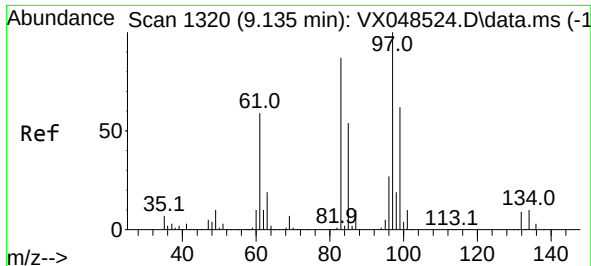
Tgt Ion: 75 Resp: 157151
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 56.737 ug/l
 RT: 8.348 min Scan# 1191
 Delta R.T. -0.006 min
 Lab File: VX048672.D
 Acq: 25 Nov 2025 09:48

Tgt Ion: 75 Resp: 165208
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.7 37.1
 39 46.9 36.1 54.1

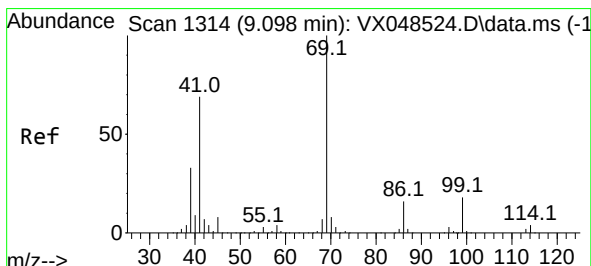
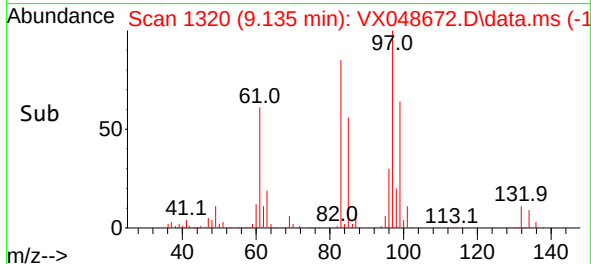
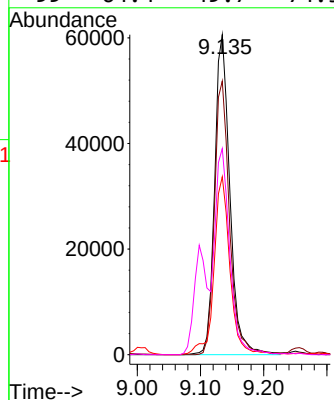
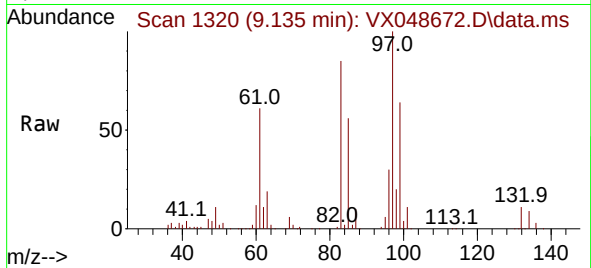




#55
1,1,2-Trichloroethane
Concen: 58.957 ug/l
RT: 9.135 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

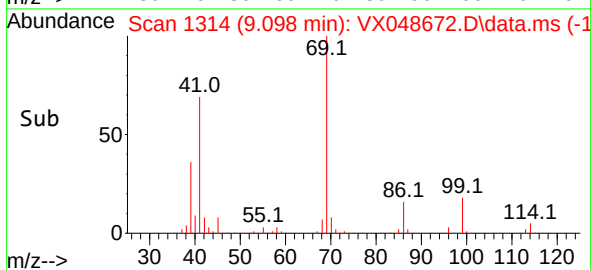
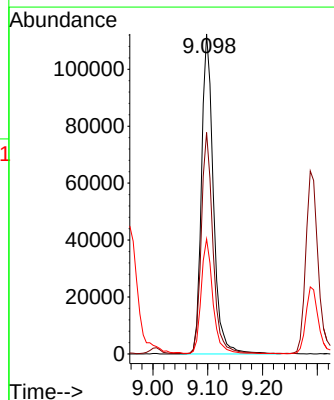
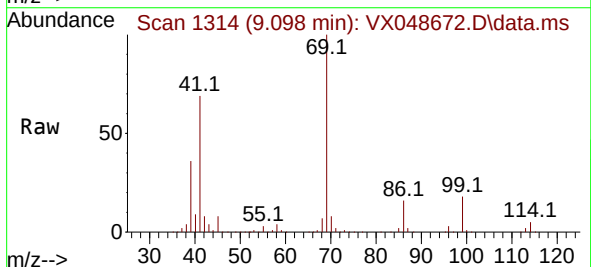
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

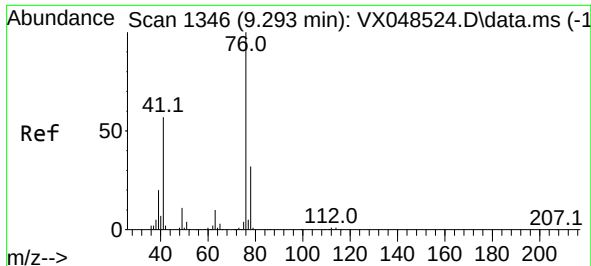
Tgt Ion:	97	Resp:	101162
Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.2	103.8
85	55.6	42.8	64.2
99	64.4	49.7	74.5



#56
Ethyl methacrylate
Concen: 59.368 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion:	69	Resp:	169478
Ion	Ratio	Lower	Upper
69	100		
41	68.0	53.3	79.9
39	35.5	26.1	39.1





#57

1,3-Dichloropropane

Concen: 56.147 ug/l

RT: 9.287 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

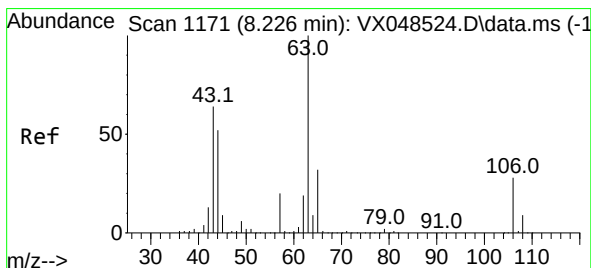
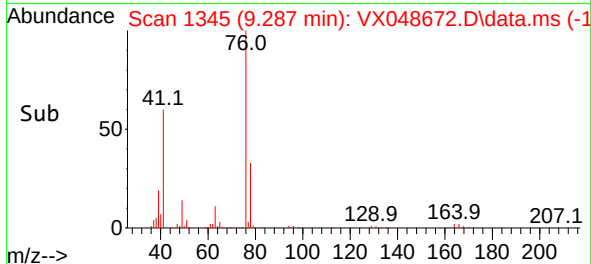
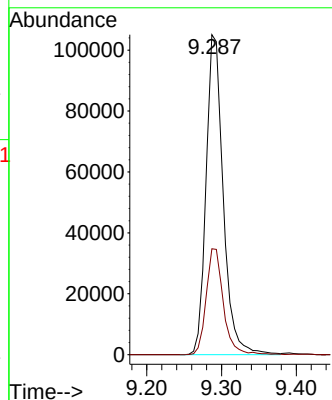
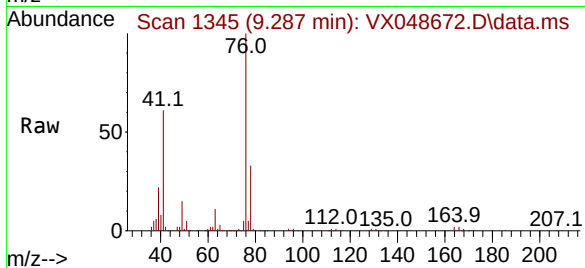
VSTDCCC050

Tgt Ion: 76 Resp: 167687

Ion Ratio Lower Upper

76 100

78 33.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 273.272 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048672.D

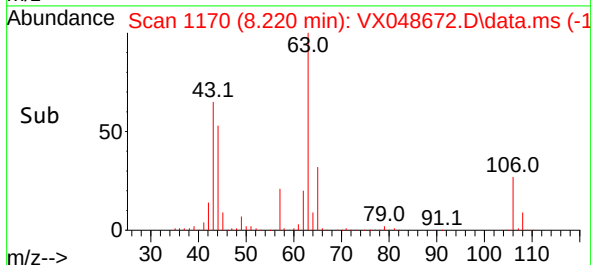
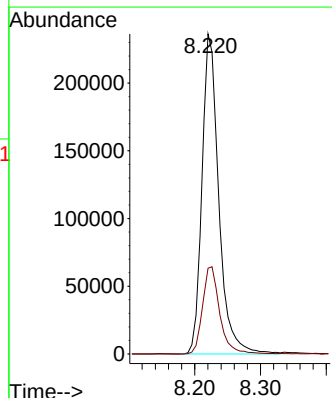
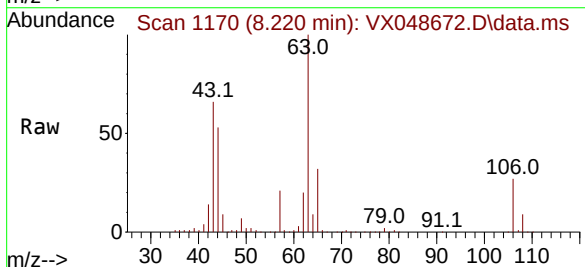
Acq: 25 Nov 2025 09:48

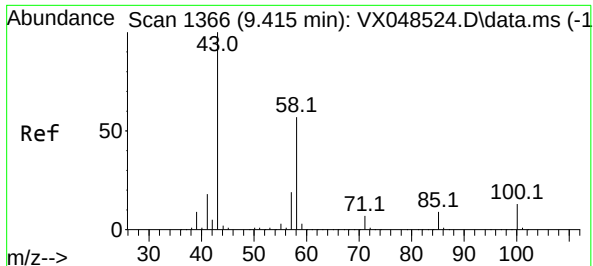
Tgt Ion: 63 Resp: 419414

Ion Ratio Lower Upper

63 100

106 28.0 23.0 34.4

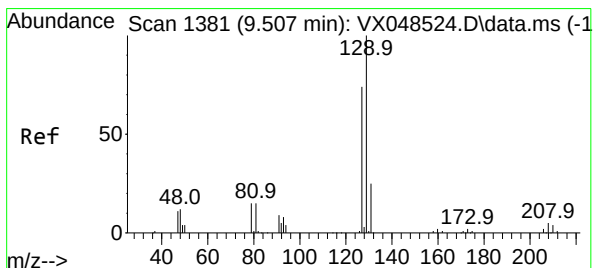
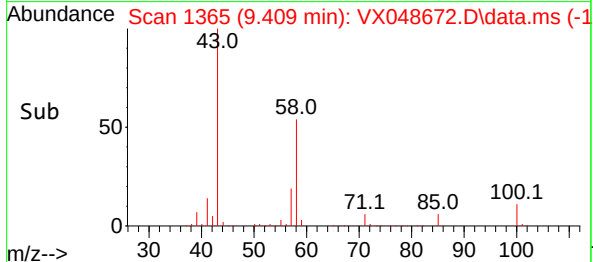
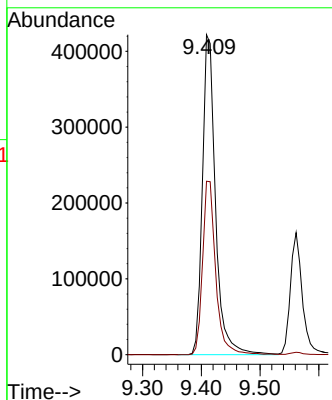
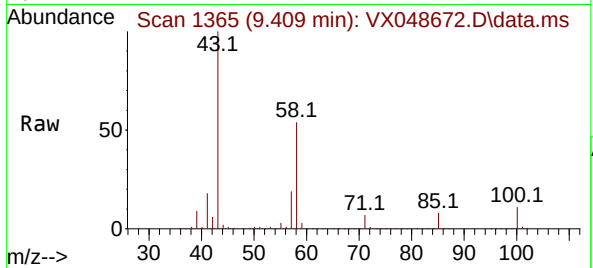




#59
2-Hexanone
Concen: 296.306 ug/l
RT: 9.409 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

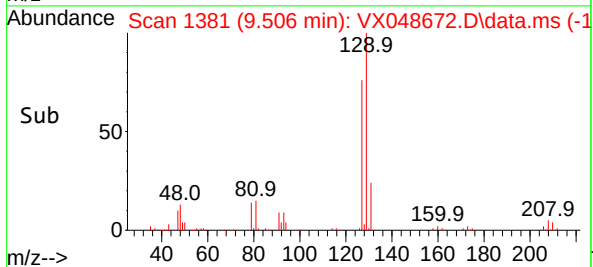
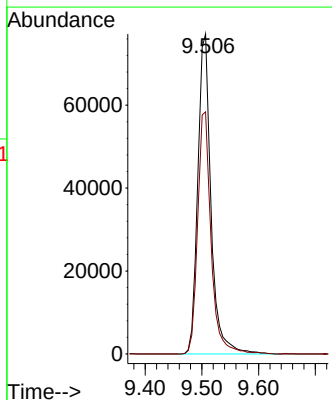
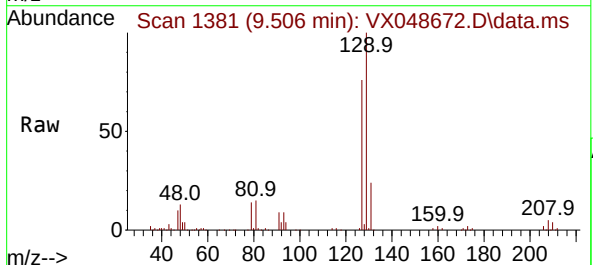
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

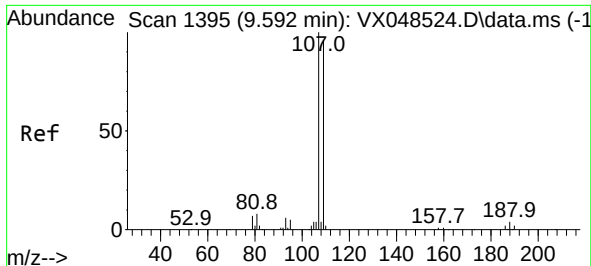
Tgt Ion: 43 Resp: 653301
Ion Ratio Lower Upper
43 100
58 54.5 28.1 84.2



#60
Dibromochloromethane
Concen: 59.282 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 129 Resp: 124889
Ion Ratio Lower Upper
129 100
127 77.0 38.0 114.0

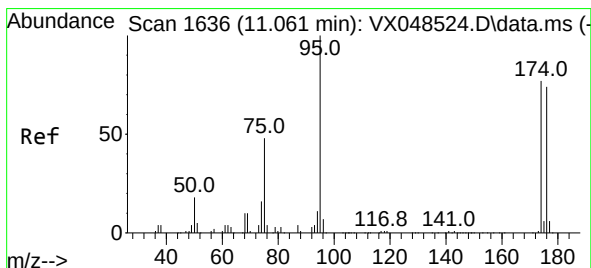
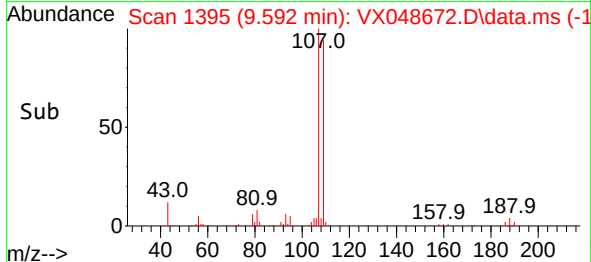
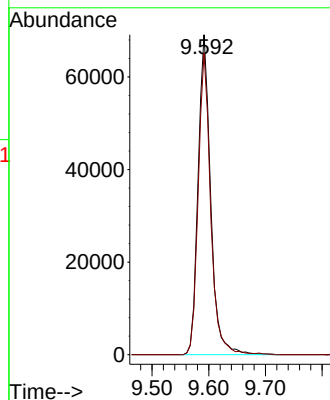
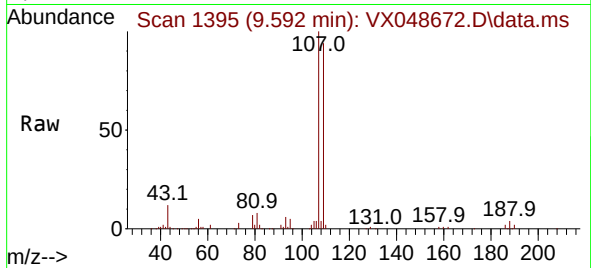




#61
1,2-Dibromoethane
Concen: 57.310 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

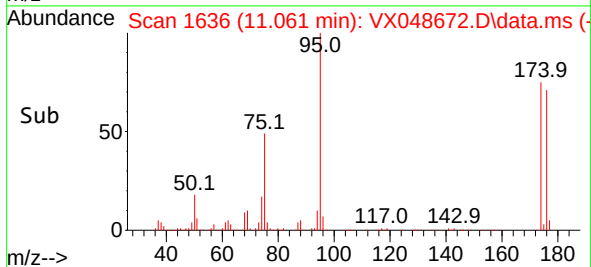
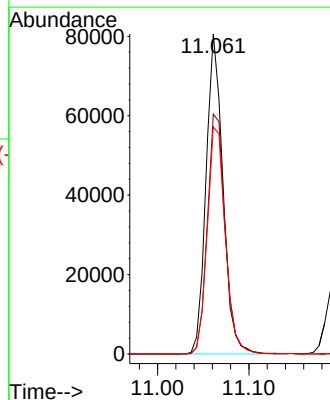
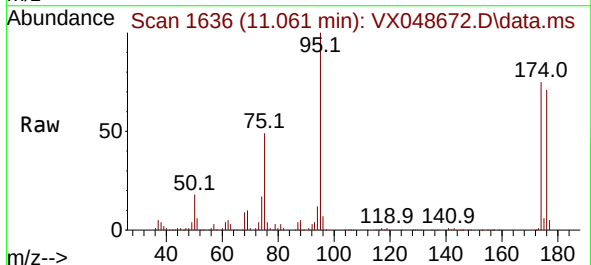
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

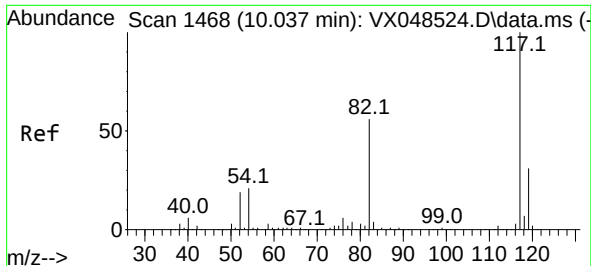
Tgt Ion:107 Resp: 106508
Ion Ratio Lower Upper
107 100
109 93.5 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 45.143 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 95 Resp: 103115
Ion Ratio Lower Upper
95 100
174 79.1 0.0 161.8
176 75.8 0.0 153.6

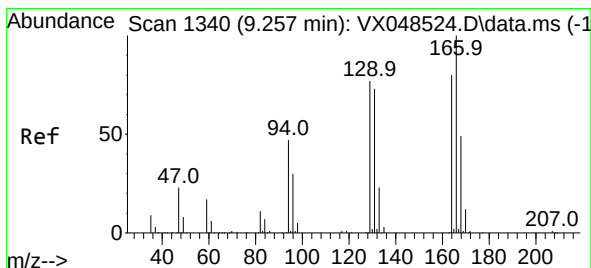
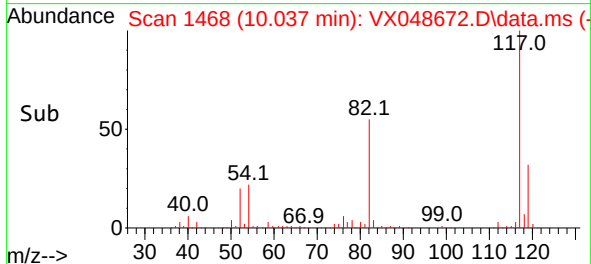
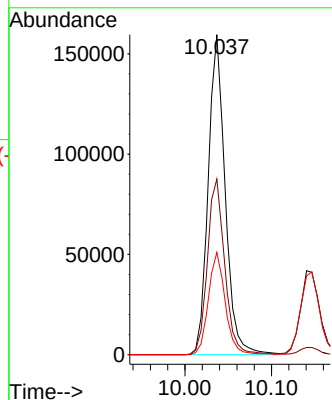
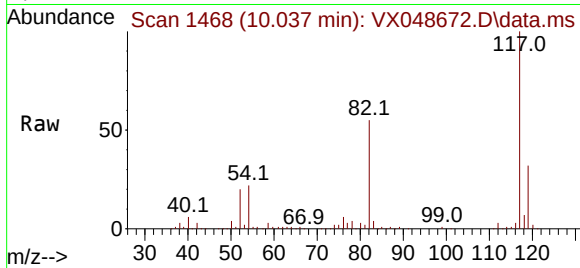




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

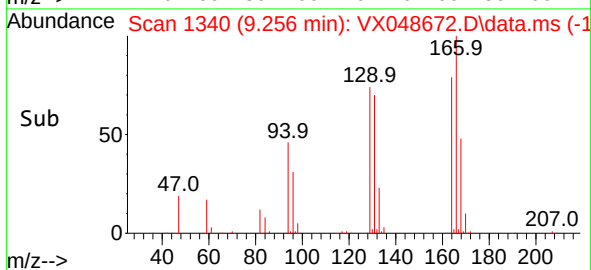
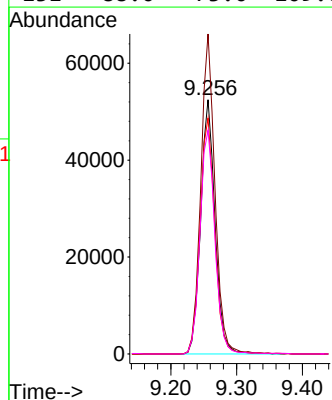
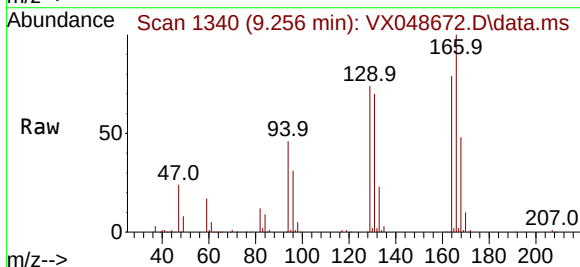
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

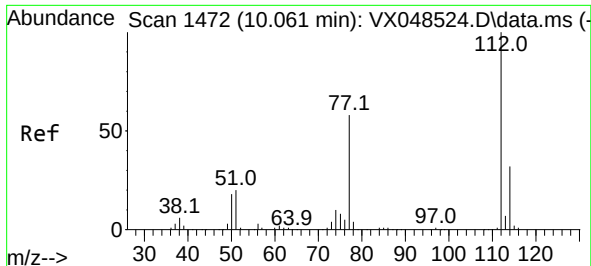
Tgt Ion:117 Resp: 217303
Ion Ratio Lower Upper
117 100
82 54.9 44.4 66.6
119 32.0 25.1 37.7



#64
Tetrachloroethene
Concen: 50.439 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion:164 Resp: 79609
Ion Ratio Lower Upper
164 100
166 125.9 100.6 150.8
129 92.8 77.6 116.4
131 88.0 73.0 109.6

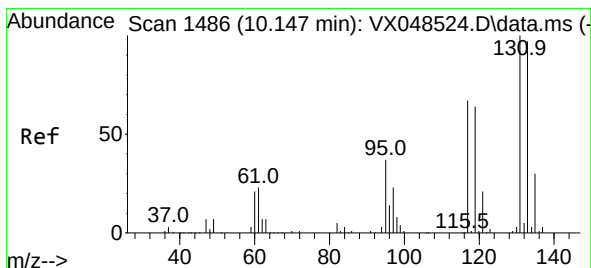
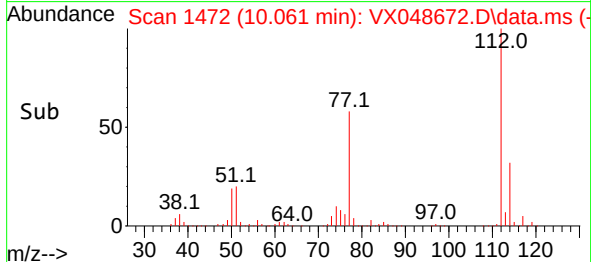
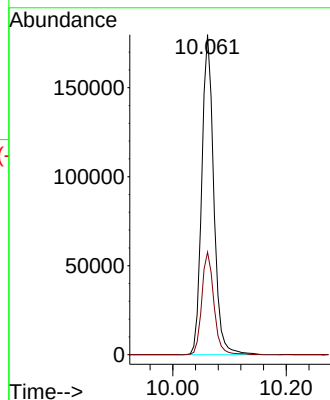
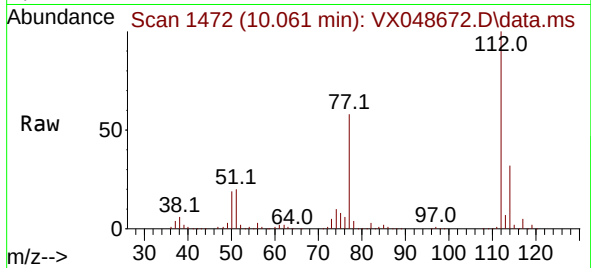




#65
Chlorobenzene
Concen: 51.100 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

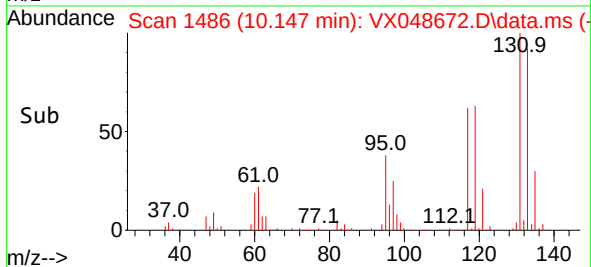
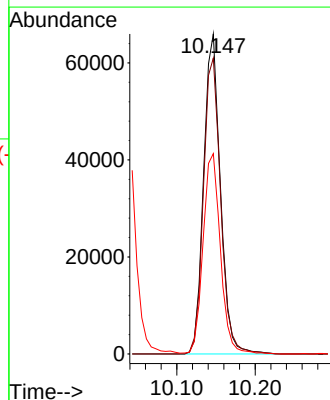
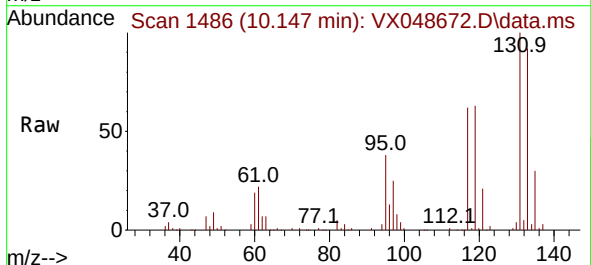
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

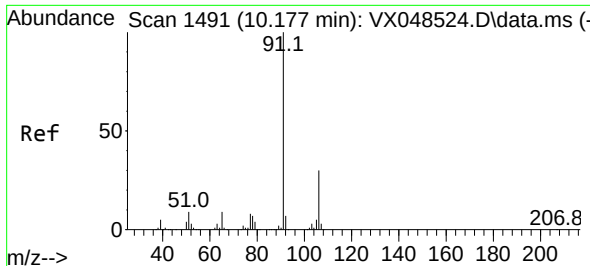
Tgt Ion:112 Resp: 263559
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 56.672 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion:131 Resp: 97940
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 64.9 32.8 98.3

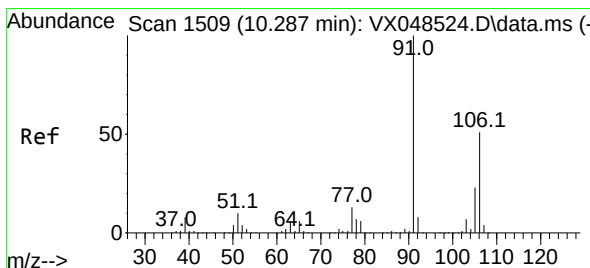
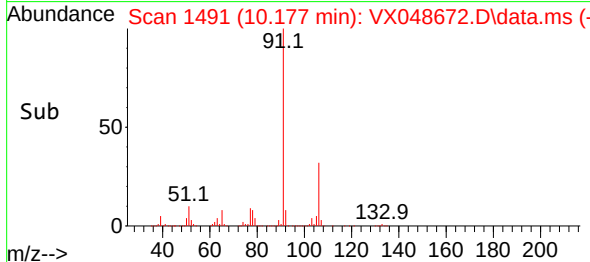
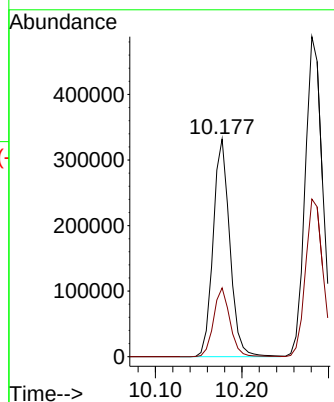
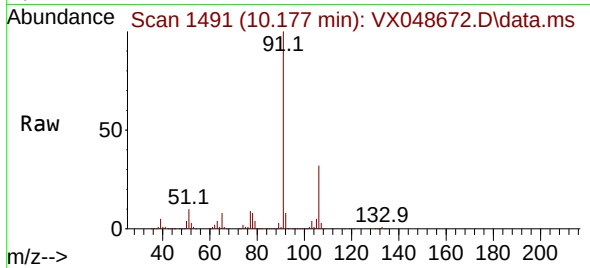




#67
Ethyl Benzene
Concen: 51.238 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

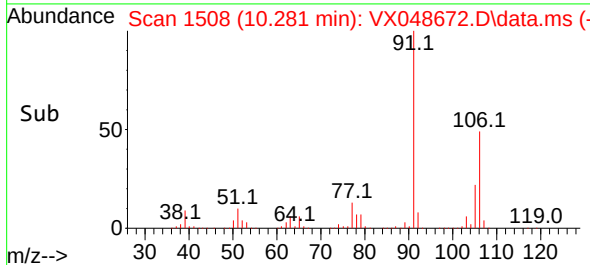
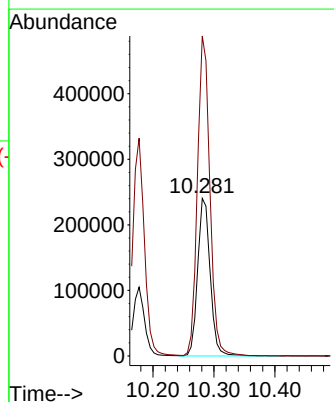
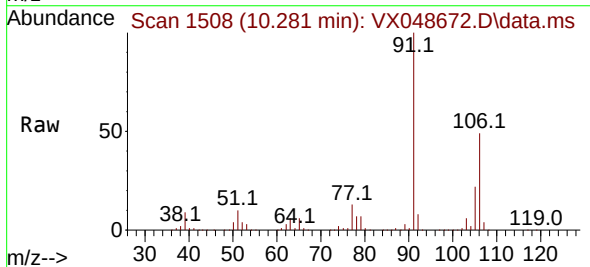
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

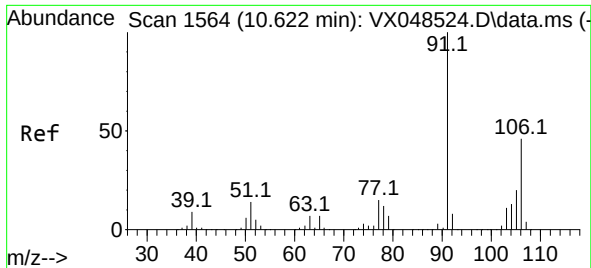
Tgt Ion: 91 Resp: 443778
Ion Ratio Lower Upper
91 100
106 31.6 24.1 36.1



#68
m/p-Xylenes
Concen: 104.840 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 106 Resp: 341983
Ion Ratio Lower Upper
106 100
91 202.1 159.6 239.4

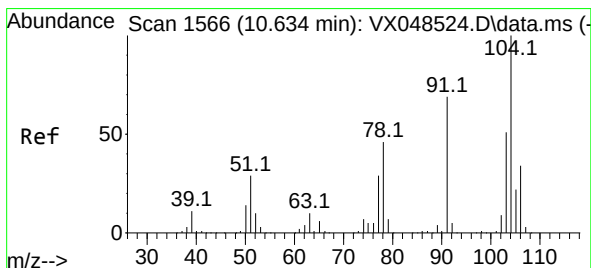
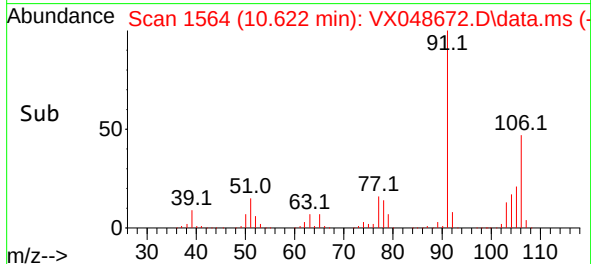
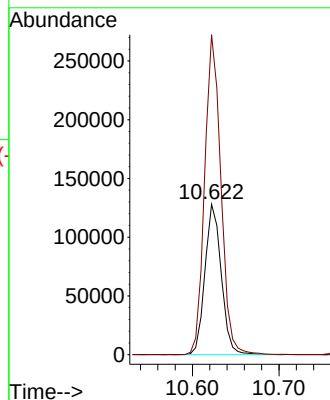
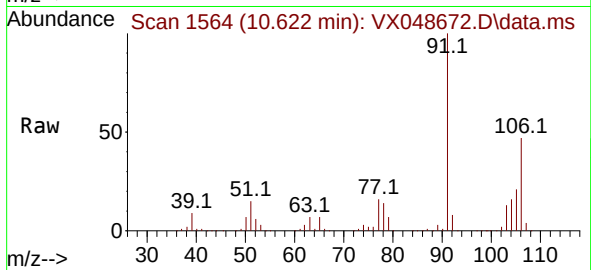




#69
o-Xylene
Concen: 52.512 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

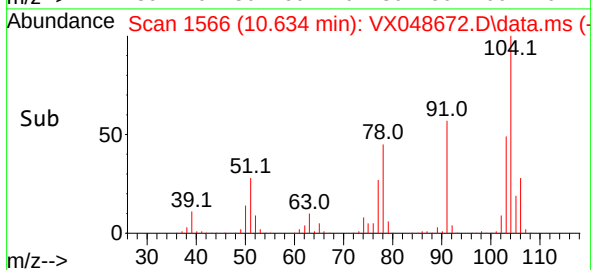
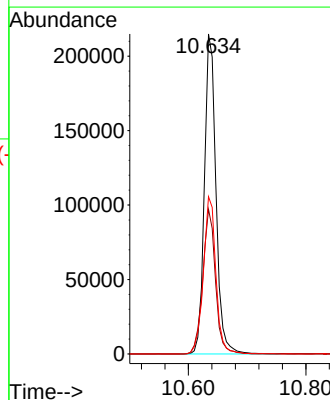
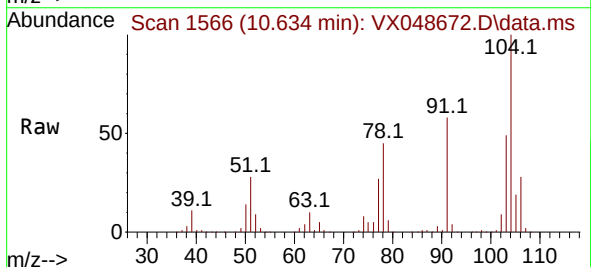
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

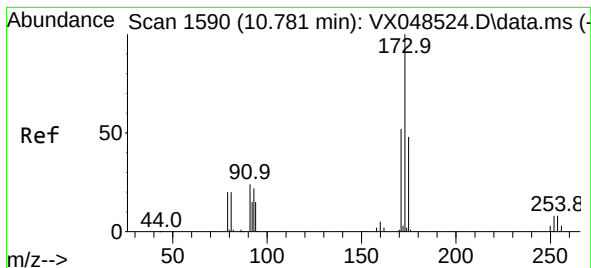
Tgt Ion:106 Resp: 167589
Ion Ratio Lower Upper
106 100
91 211.9 106.4 319.2



#70
Styrene
Concen: 55.042 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion:104 Resp: 294678
Ion Ratio Lower Upper
104 100
78 49.5 39.4 59.2
103 53.2 43.1 64.7





#71

Bromoform

Concen: 56.025 ug/l

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

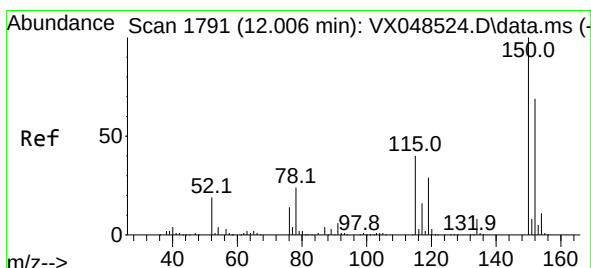
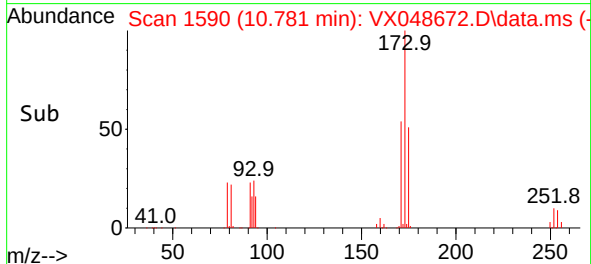
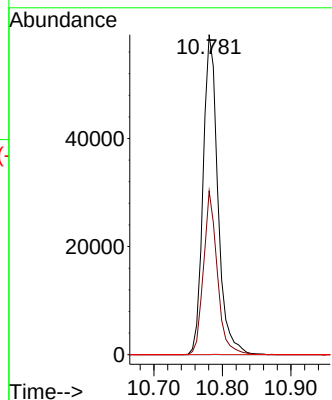
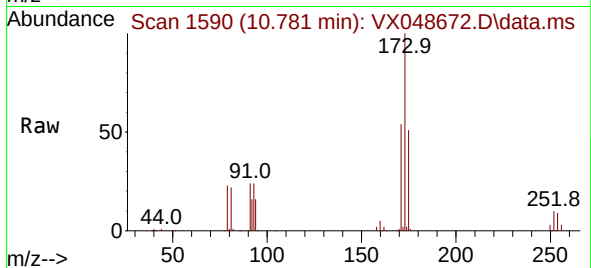
Tgt Ion:173 Resp: 89325

Ion Ratio Lower Upper

173 100

175 47.8 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.000 min Scan# 1790

Delta R.T. -0.006 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

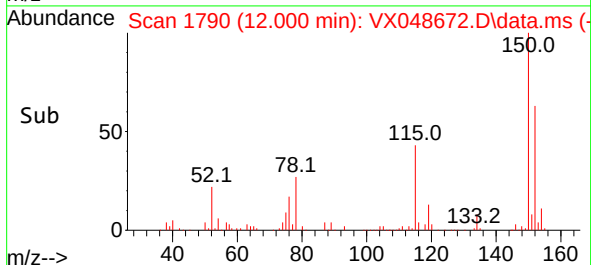
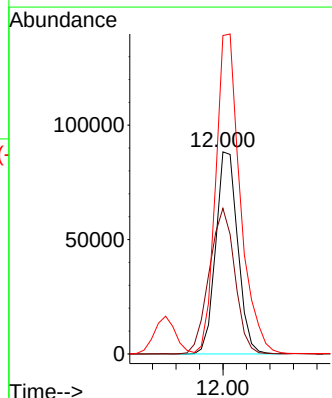
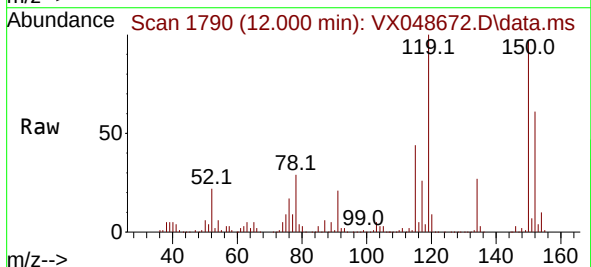
Tgt Ion:152 Resp: 114893

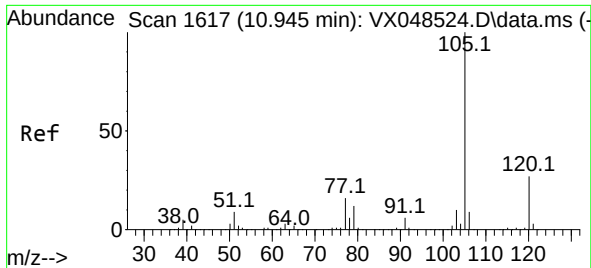
Ion Ratio Lower Upper

152 100

115 83.9 39.2 117.6

150 176.2 0.0 347.0

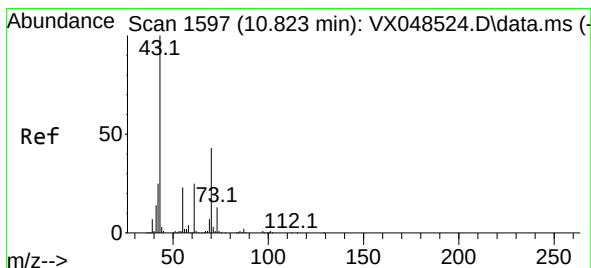
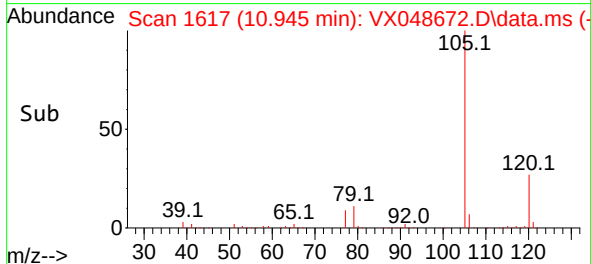
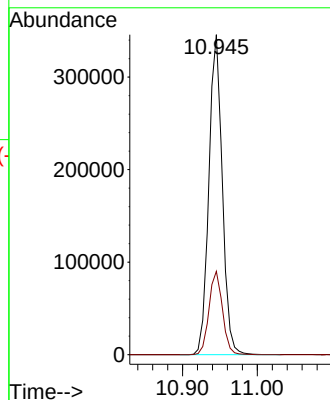
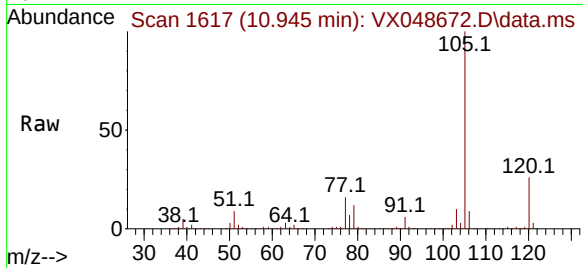




#73
Isopropylbenzene
Concen: 51.527 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

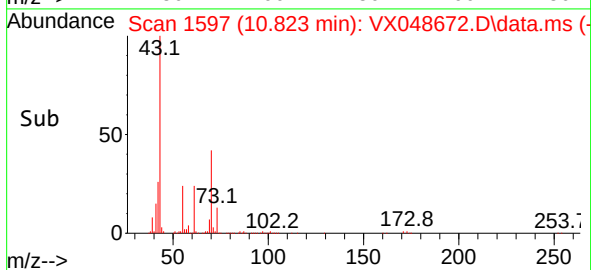
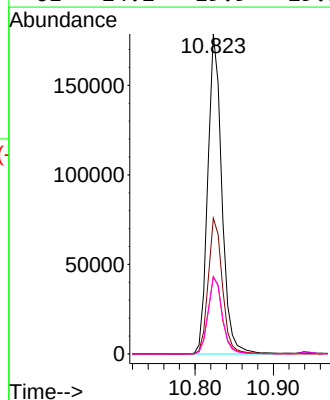
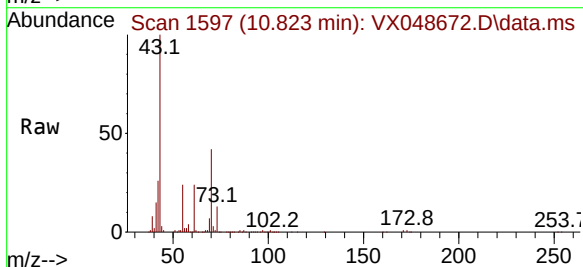
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

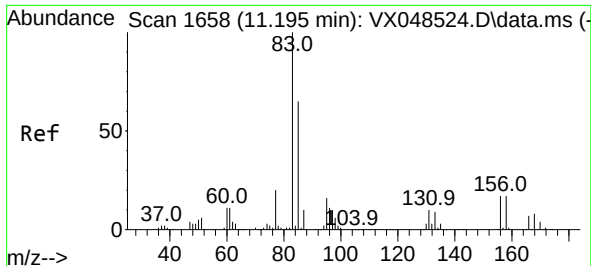
Tgt Ion:105 Resp: 429714
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7



#74
N-ethyl acetate
Concen: 53.115 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 43 Resp: 222418
Ion Ratio Lower Upper
43 100
70 42.8 35.1 52.7
55 24.4 19.3 28.9
61 24.2 19.9 29.9

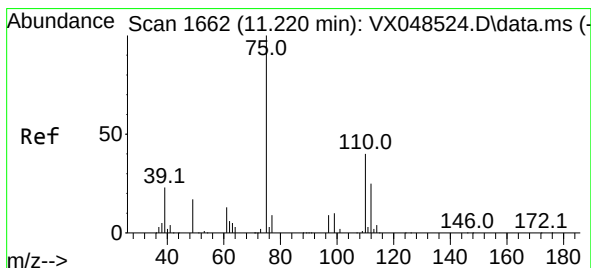
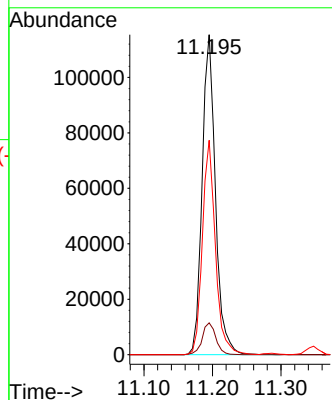
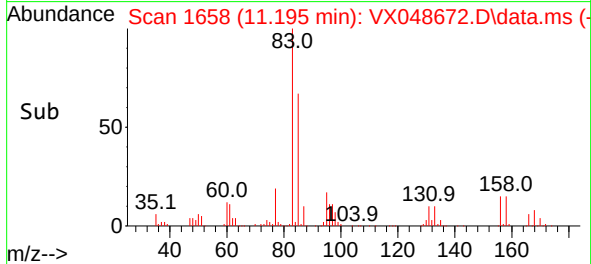
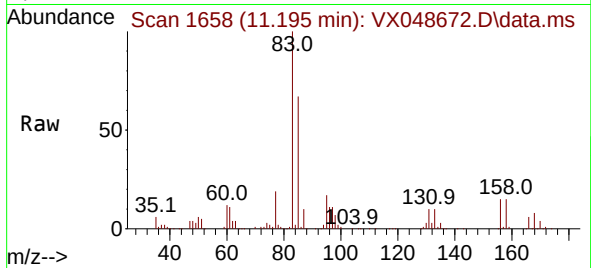




#75
1,1,2,2-Tetrachloroethane
Concen: 52.941 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

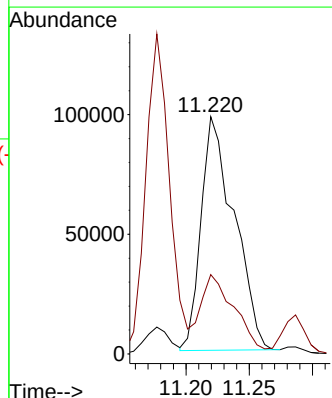
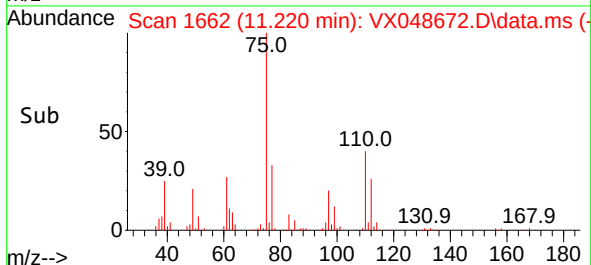
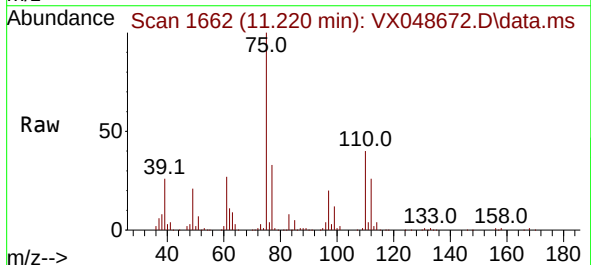
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

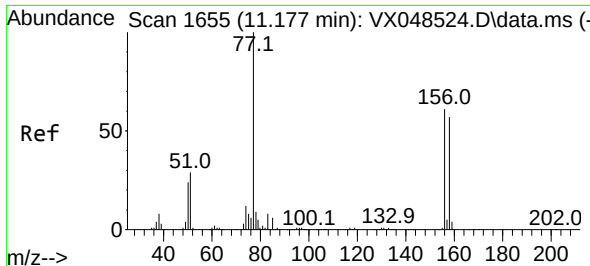
Tgt Ion: 83 Resp: 155698
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 66.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 64.242 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 75 Resp: 177819
Ion Ratio Lower Upper
75 100
77 35.2 24.3 72.8

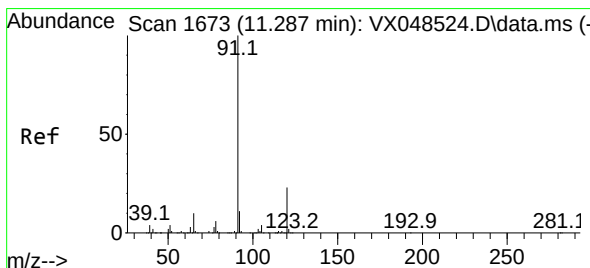
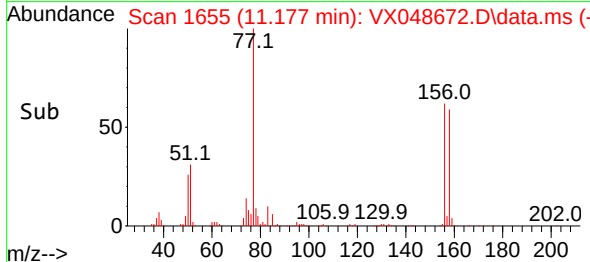
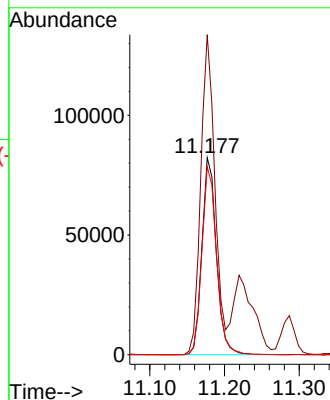
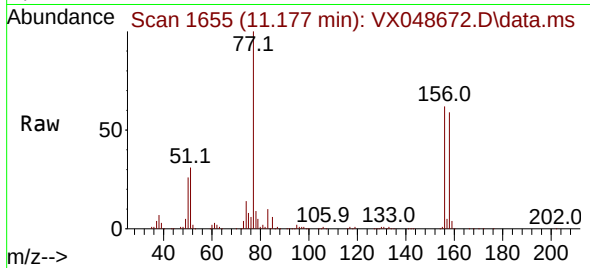




#77
Bromobenzene
Concen: 51.360 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

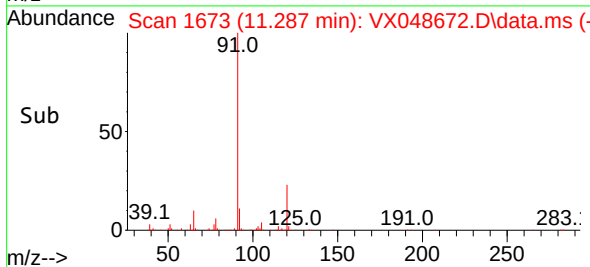
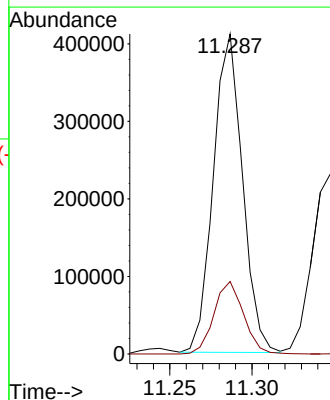
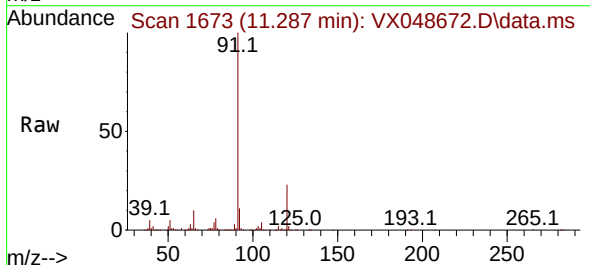
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

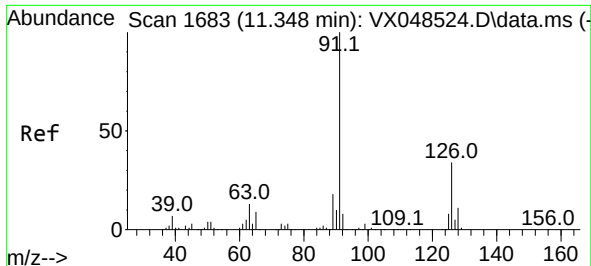
Tgt Ion:156 Resp: 110603
Ion Ratio Lower Upper
156 100
77 158.2 78.1 234.4
158 96.9 48.5 145.5



#78
n-propylbenzene
Concen: 51.590 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 91 Resp: 505897
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8

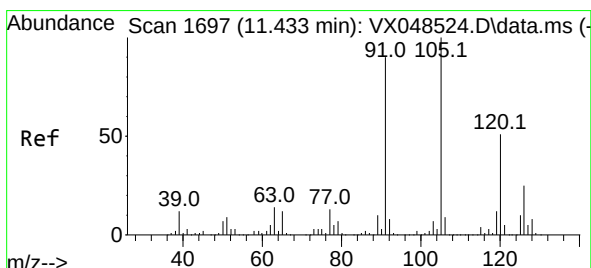
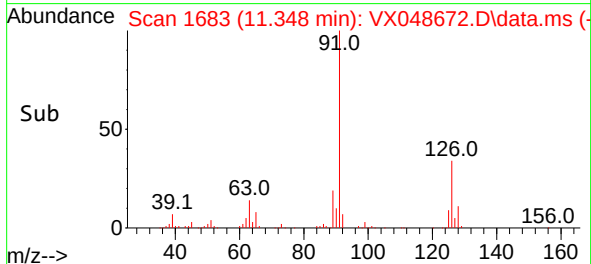
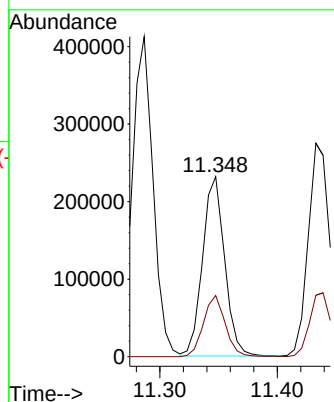
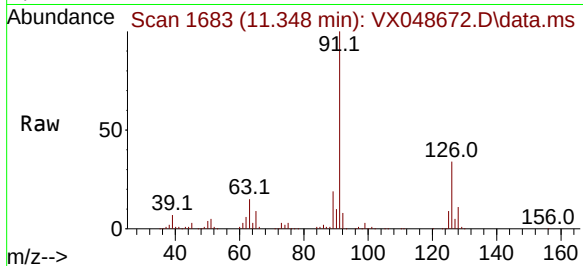




#79
2-Chlorotoluene
Concen: 51.038 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

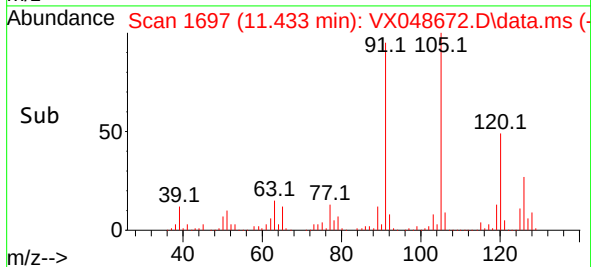
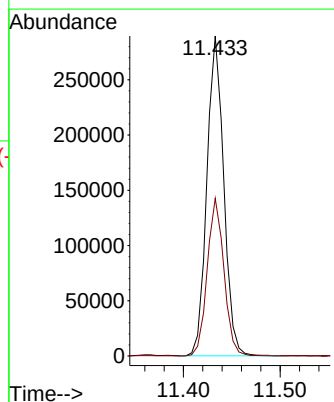
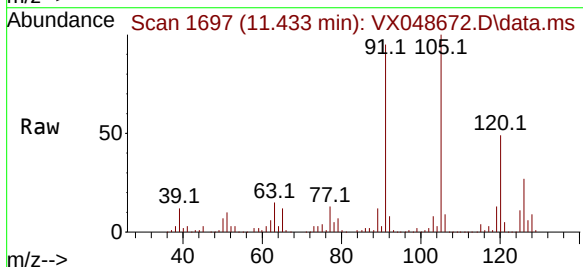
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

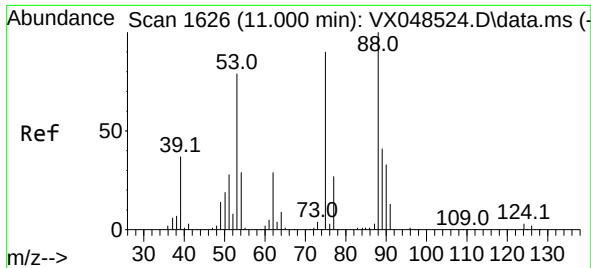
Tgt Ion: 91 Resp: 302426
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 51.690 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 105 Resp: 351421
Ion Ratio Lower Upper
105 100
120 48.9 25.1 75.2

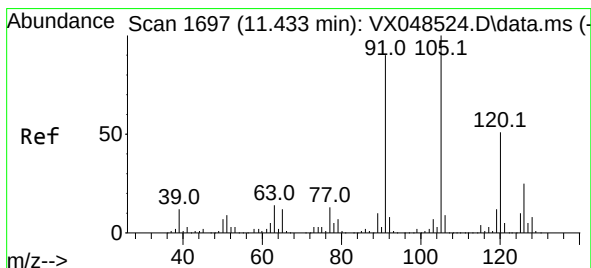
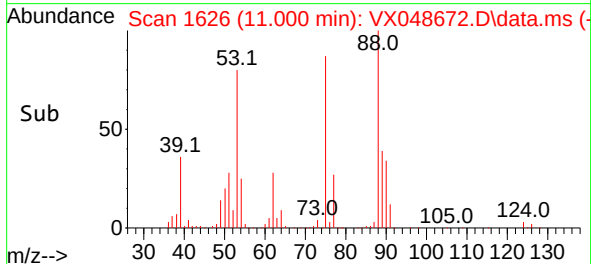
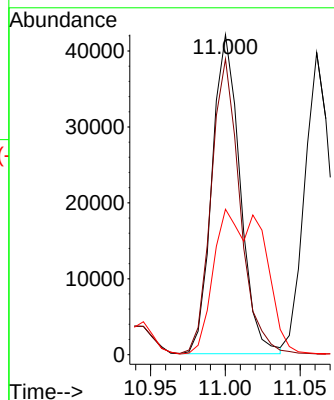
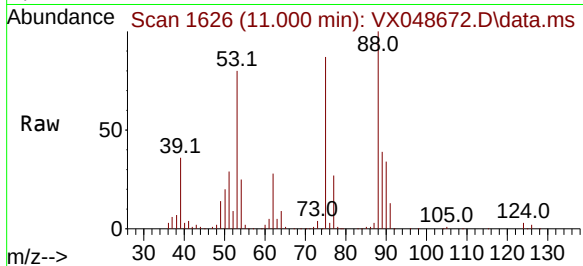




#81
trans-1,4-Dichloro-2-butene
Concen: 56.677 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

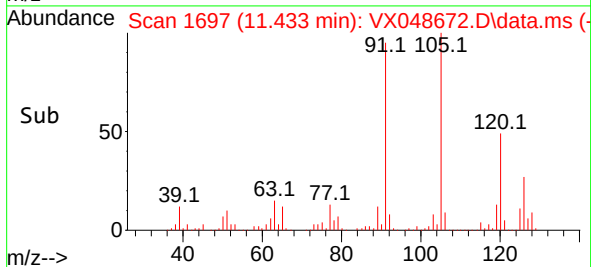
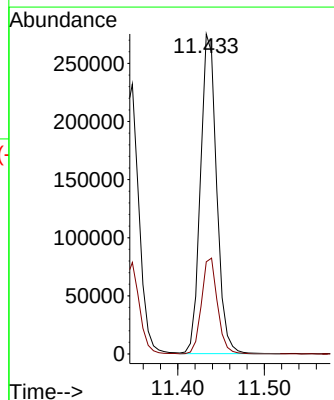
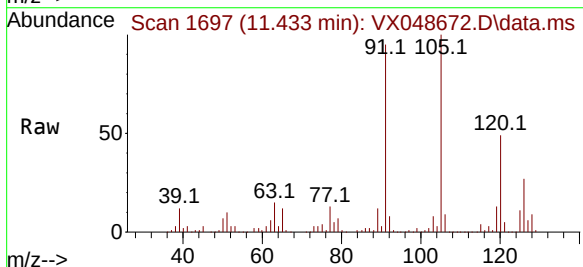
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

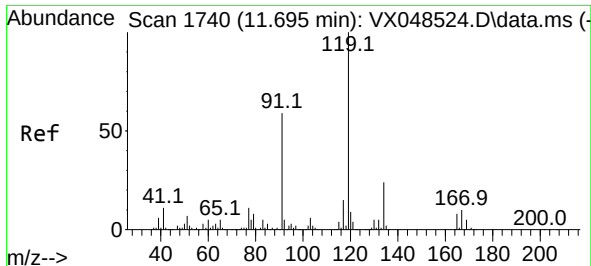
Tgt Ion: 75 Resp: 54847
Ion Ratio Lower Upper
75 100
53 95.1 72.4 108.6
89 81.2 43.6 65.4#



#82
4-Chlorotoluene
Concen: 51.203 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 91 Resp: 355897
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.7

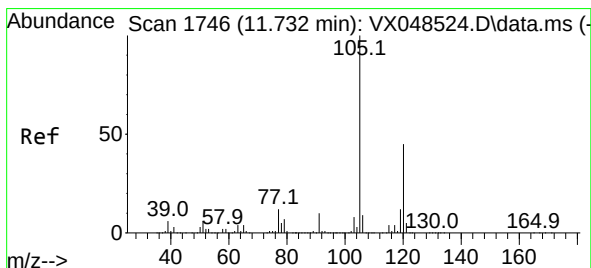
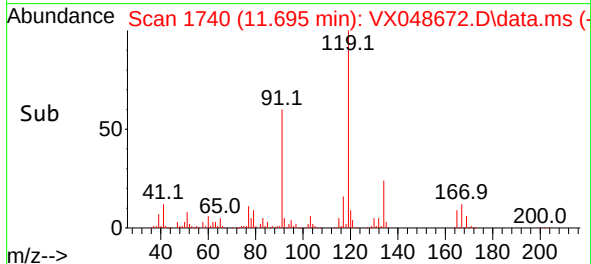
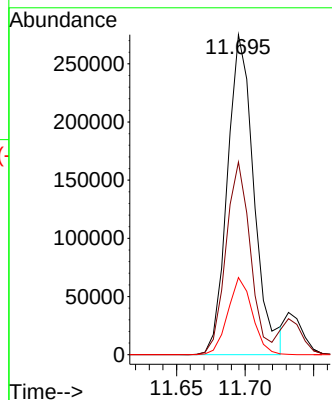
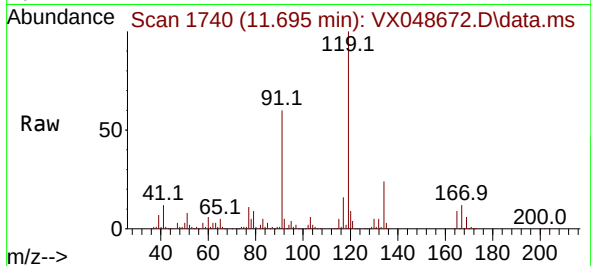




#83
tert-Butylbenzene
Concen: 52.762 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

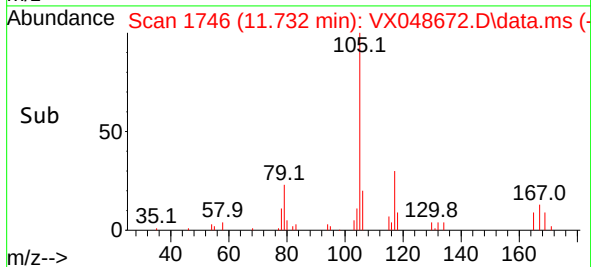
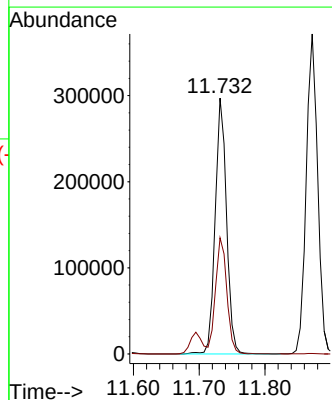
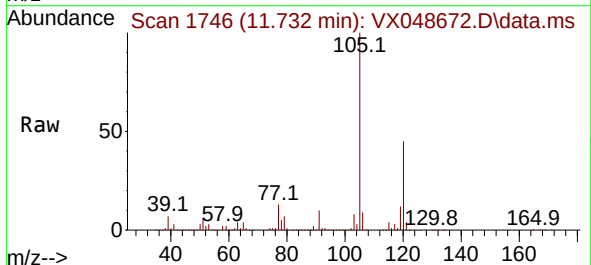
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

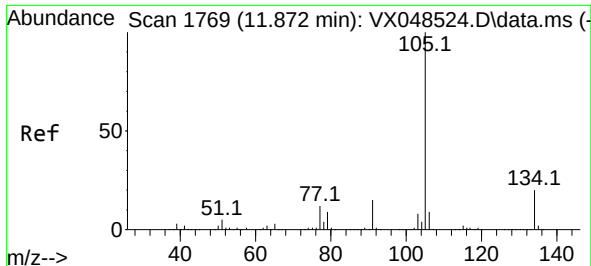
Tgt Ion:119 Resp: 371014
Ion Ratio Lower Upper
119 100
91 55.5 27.1 81.3
134 22.3 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 52.008 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion:105 Resp: 356756
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0

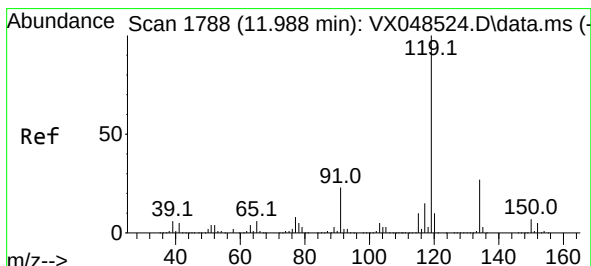
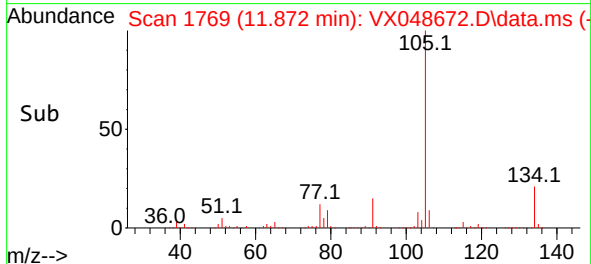
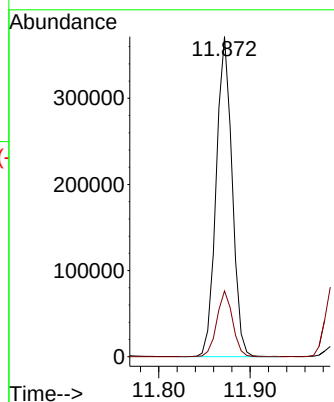
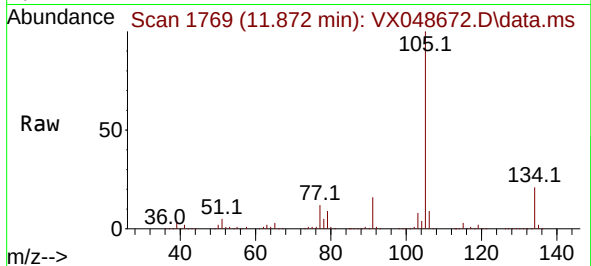




#85
sec-Butylbenzene
Concen: 51.727 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

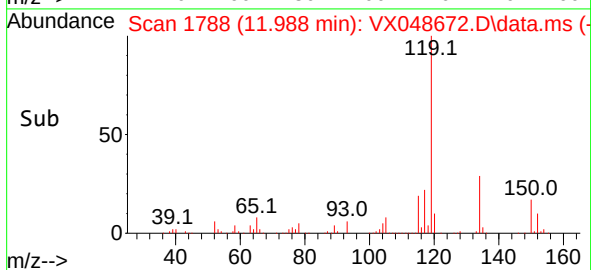
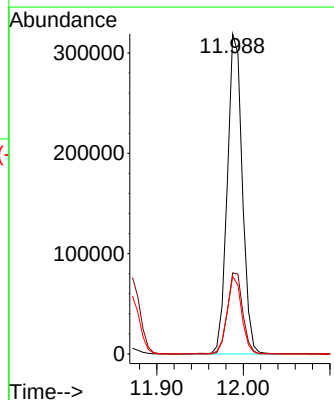
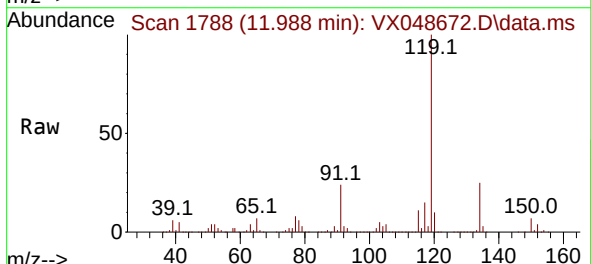
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

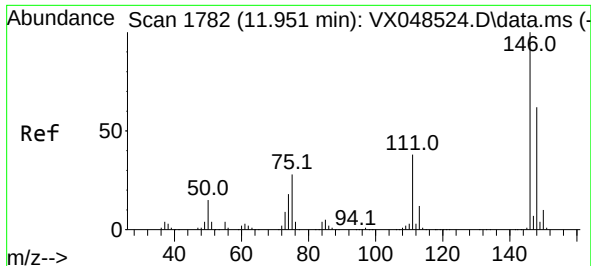
Tgt Ion:105 Resp: 449565
Ion Ratio Lower Upper
105 100
134 20.4 10.2 30.4



#86
p-Isopropyltoluene
Concen: 52.414 ug/l
RT: 11.988 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion:119 Resp: 382972
Ion Ratio Lower Upper
119 100
134 25.9 13.2 39.5
91 23.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 50.712 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

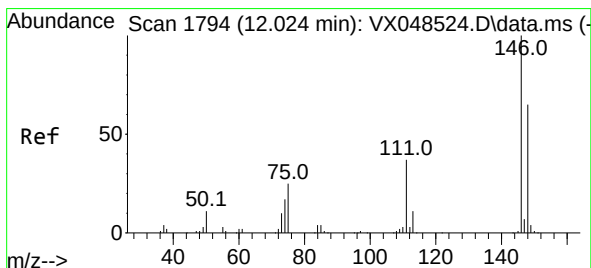
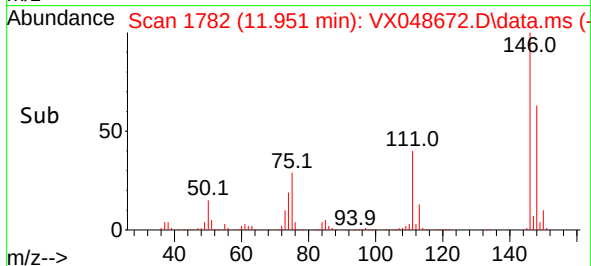
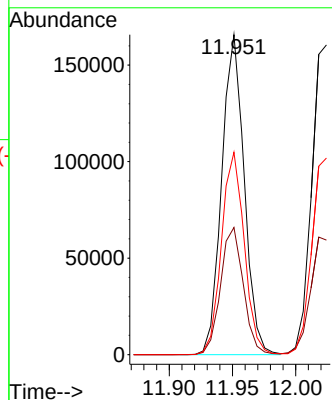
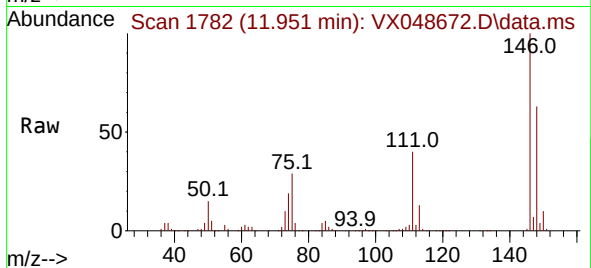
Tgt Ion:146 Resp: 204683

Ion Ratio Lower Upper

146 100

111 40.4 19.8 59.4

148 64.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.313 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

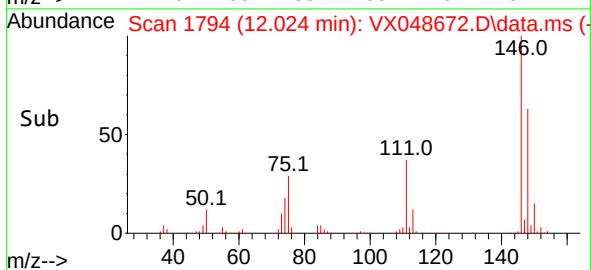
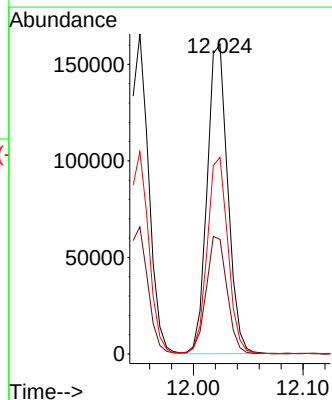
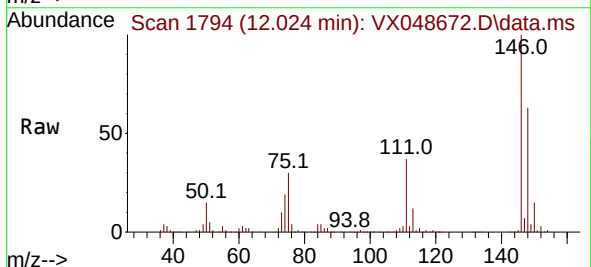
Tgt Ion:146 Resp: 209755

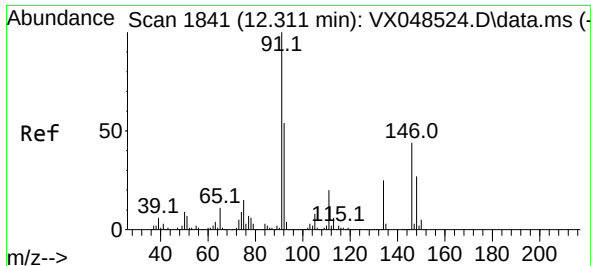
Ion Ratio Lower Upper

146 100

111 38.5 19.2 57.6

148 63.7 31.9 95.9

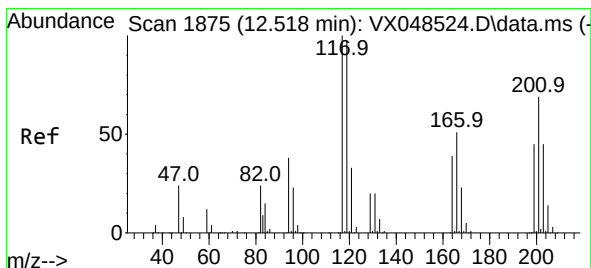
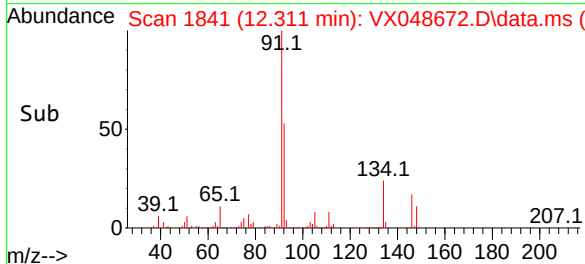
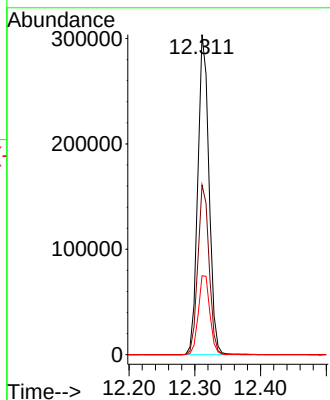
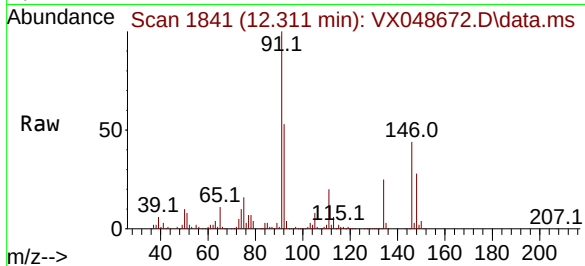




#89
n-Butylbenzene
Concen: 52.465 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

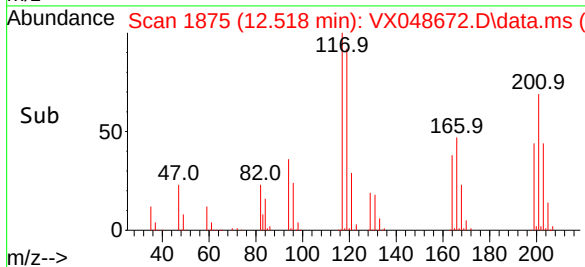
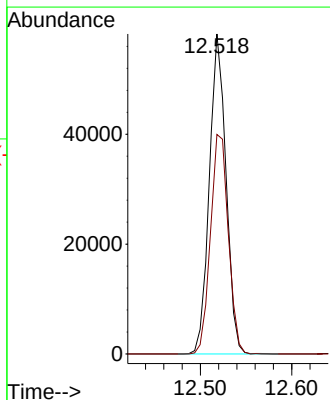
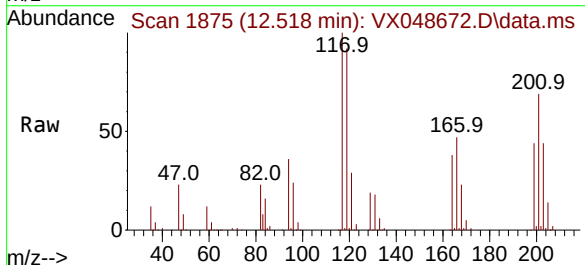
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

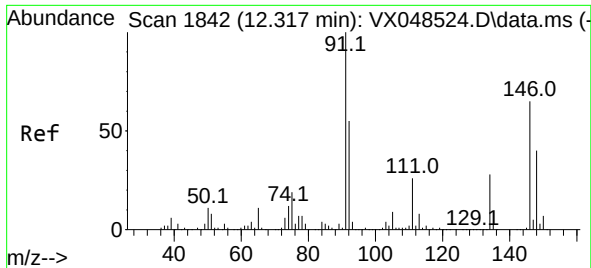
Tgt Ion: 91 Resp: 359622
Ion Ratio Lower Upper
91 100
92 53.2 27.2 81.5
134 25.4 13.0 39.0



#90
Hexachloroethane
Concen: 52.931 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 117 Resp: 73687
Ion Ratio Lower Upper
117 100
201 73.4 35.9 107.8

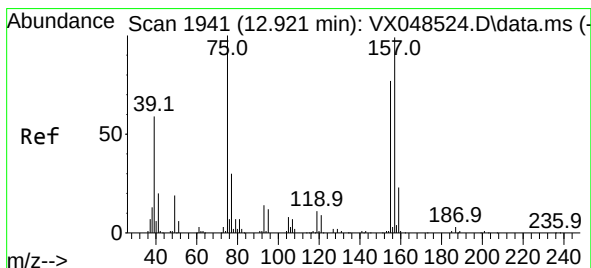
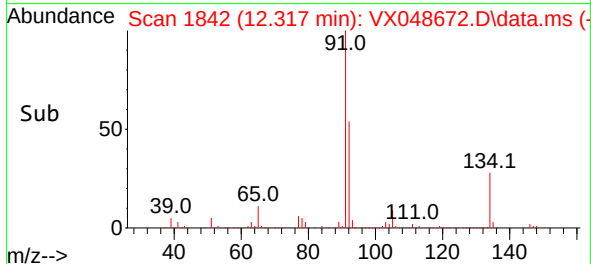
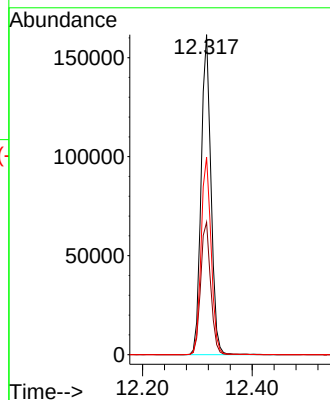
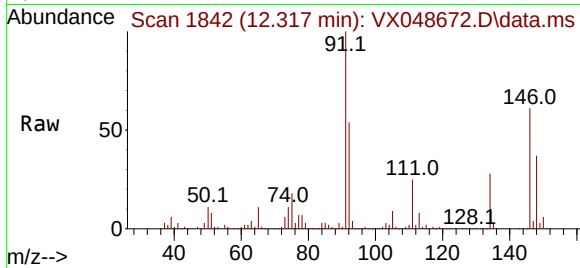




#91
 1,2-Dichlorobenzene
 Concen: 52.051 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VX048672.D
 Acq: 25 Nov 2025 09:48

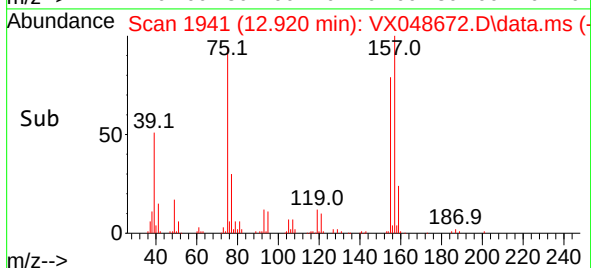
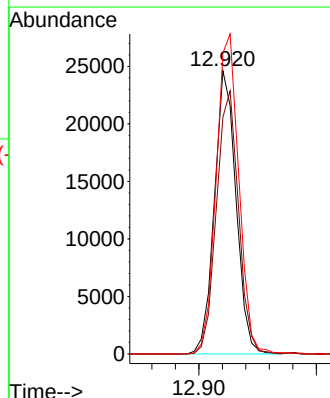
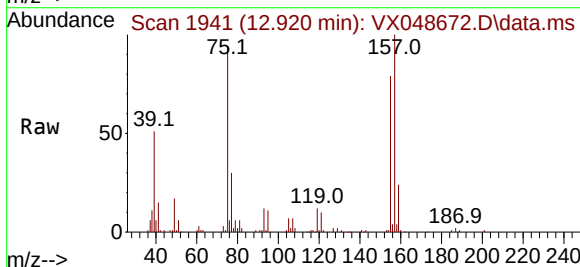
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

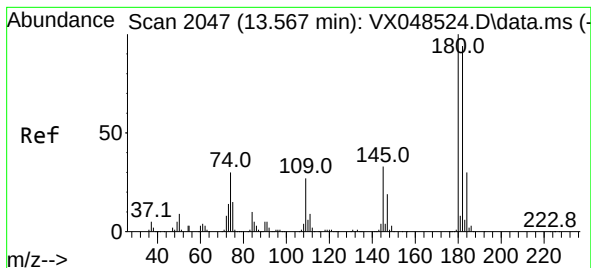
Tgt Ion:146 Resp: 201679
 Ion Ratio Lower Upper
 146 100
 111 42.4 20.6 61.9
 148 63.0 31.4 94.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.943 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VX048672.D
 Acq: 25 Nov 2025 09:48

Tgt Ion: 75 Resp: 31400
 Ion Ratio Lower Upper
 75 100
 155 94.9 43.5 130.7
 157 118.8 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 48.712 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

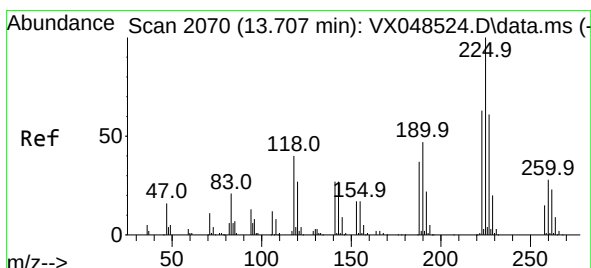
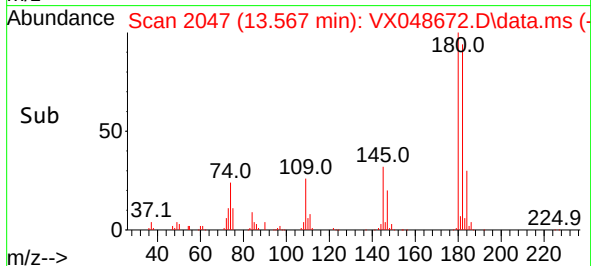
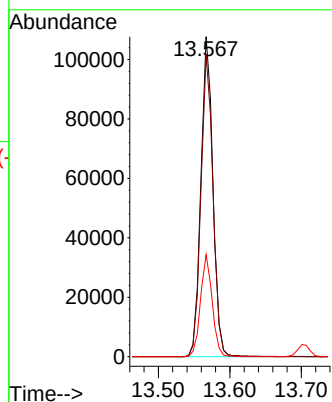
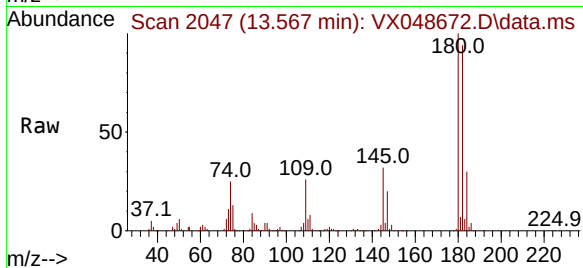
Tgt Ion:180 Resp: 125421

Ion Ratio Lower Upper

180 100

182 94.7 47.5 142.6

145 31.0 15.9 47.7



#94

Hexachlorobutadiene

Concen: 47.866 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

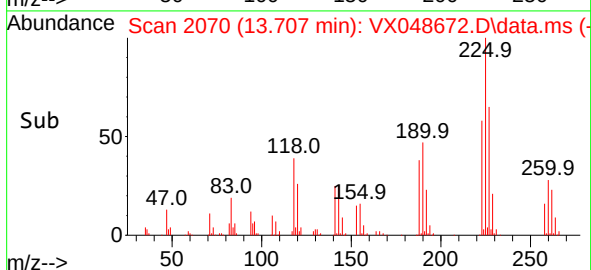
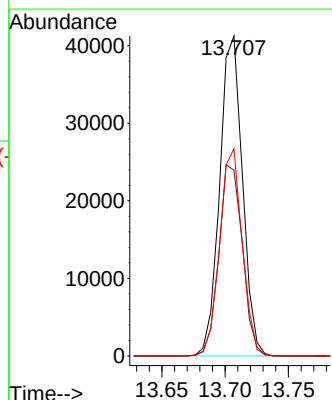
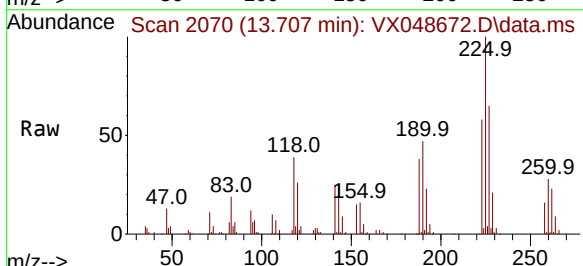
Tgt Ion:225 Resp: 51519

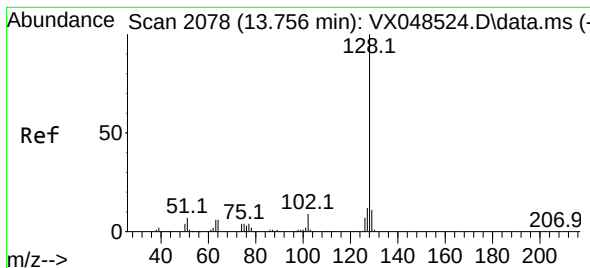
Ion Ratio Lower Upper

225 100

223 61.8 30.6 92.0

227 63.9 32.5 97.4





#95

Naphthalene

Concen: 50.337 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

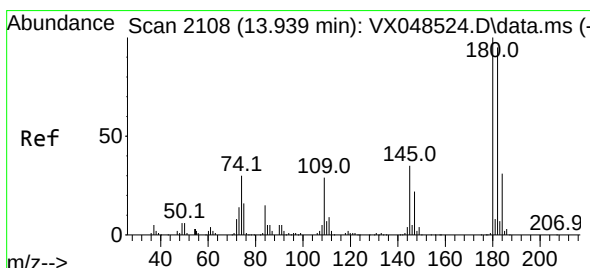
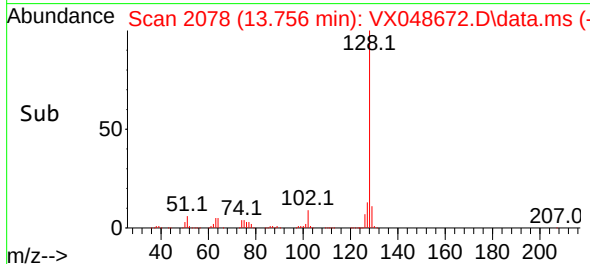
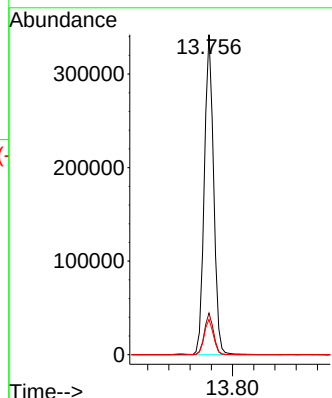
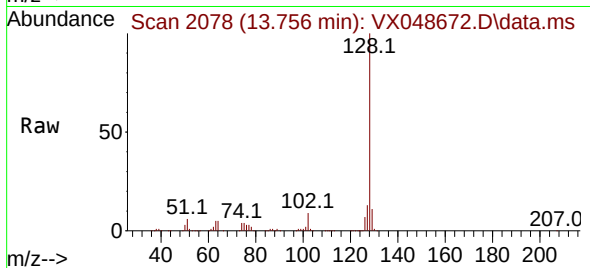
Tgt Ion:128 Resp: 416698

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 51.115 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Tgt Ion:180 Resp: 122416

Ion Ratio Lower Upper

180 100

182 95.2 47.3 142.0

145 33.1 16.7 50.0

