

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102425\
 Data File : VX048353.D
 Acq On : 24 Oct 2025 15:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 24 23:05:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	137837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	230908	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	201897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	101580	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	93855	48.565	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.120%
35) Dibromofluoromethane	5.373	113	62140	39.419	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	78.840%
50) Toluene-d8	8.634	98	257823	46.661	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.320%
62) 4-Bromofluorobenzene	11.061	95	95120	45.251	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.500%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	62926	44.408	ug/l	99
3) Chloromethane	1.300	50	31755	24.009	ug/l	97
4) Vinyl Chloride	1.380	62	83473	68.154	ug/l	99
5) Bromomethane	1.617	94	29188	35.116	ug/l	99
6) Chloroethane	1.697	64	50231	69.795	ug/l	97
7) Trichlorofluoromethane	1.898	101	143311	61.011	ug/l	99
8) Diethyl Ether	2.136	74	47003	71.117	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	77462	52.078	ug/l	98
10) Methyl Iodide	2.459	142	271342	145.110	ug/l	99
11) Tert butyl alcohol	2.934	59	36075	188.008	ug/l	99
12) 1,1-Dichloroethene	2.325	96	74594	51.547	ug/l	99
13) Acrolein	2.233	56	59385	303.455	ug/l	99
14) Allyl chloride	2.666	41	126438	52.626	ug/l	96
15) Acrylonitrile	3.056	53	165690	239.471	ug/l	99
16) Acetone	2.373	43	128465	193.768	ug/l	97
17) Carbon Disulfide	2.520	76	202530	44.407	ug/l	100
18) Methyl Acetate	2.697	43	70947	51.241	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	242830	49.188	ug/l	99
20) Methylene Chloride	2.788	84	78803	48.781	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	77645	48.846	ug/l	95
22) Diisopropyl ether	3.751	45	271845	56.729	ug/l	96
23) Vinyl Acetate	3.715	43	939179	245.353	ug/l	100
24) 1,1-Dichloroethane	3.605	63	150722	52.017	ug/l	99
25) 2-Butanone	4.538	43	182514	217.495	ug/l	99
26) 2,2-Dichloropropane	4.471	77	131948	50.451	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	92543	49.885	ug/l	97
28) Bromochloromethane	4.891	49	63375	52.749	ug/l	98
29) Tetrahydrofuran	4.989	42	120176	239.119	ug/l	98
30) Chloroform	5.080	83	156317	50.495	ug/l	97
31) Cyclohexane	5.458	56	129162	53.842	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	140509	49.248	ug/l	98
36) 1,1-Dichloropropene	5.684	75	103893	46.369	ug/l	99
37) Ethyl Acetate	4.696	43	94821	51.057	ug/l	99
38) Carbon Tetrachloride	5.665	117	121202	43.846	ug/l	99
39) Methylcyclohexane	7.366	83	131596	49.732	ug/l	96
40) Benzene	6.025	78	312187	47.991	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	48739	49.974	ug/l	99
42) 1,2-Dichloroethane	6.074	62	119697	49.865	ug/l	99
43) Isopropyl Acetate	6.318	43	152346	49.940	ug/l	99
44) Trichloroethene	7.110	130	79852	46.488	ug/l	99
45) 1,2-Dichloropropane	7.415	63	78729	50.904	ug/l	95
46) Dibromomethane	7.568	93	56015	46.488	ug/l	98
47) Bromodichloromethane	7.805	83	122472	47.075	ug/l	99
48) Methyl methacrylate	7.677	41	77157	50.123	ug/l	97
49) 1,4-Dioxane	7.641	88	15616	767.869	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	427244	242.909	ug/l	98
52) Toluene	8.702	92	195954	47.417	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	111521	44.482	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	115185	42.583	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	70725	46.020	ug/l	99
56) Ethyl methacrylate	9.098	69	106860	47.538	ug/l	97
57) 1,3-Dichloropropane	9.293	76	124600	47.465	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	299785	248.040	ug/l	100
59) 2-Hexanone	9.415	43	289819	236.310	ug/l	99
60) Dibromochloromethane	9.506	129	88240	42.719	ug/l	100
61) 1,2-Dibromoethane	9.592	107	72202	44.069	ug/l	99
64) Tetrachloroethene	9.256	164	71595	47.502	ug/l	97
65) Chlorobenzene	10.061	112	212798	46.854	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	75776	45.425	ug/l	99
67) Ethyl Benzene	10.177	91	378873	48.997	ug/l	99
68) m/p-Xylenes	10.287	106	282564	98.351	ug/l	100
69) o-Xylene	10.622	106	134320	48.426	ug/l	100
70) Styrene	10.640	104	231504	49.017	ug/l	99
71) Bromoform	10.780	173	52852	39.641	ug/l #	98
73) Isopropylbenzene	10.945	105	359740	48.486	ug/l	100
74) N-amyl acetate	10.823	43	136716	51.949	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	89239	44.044	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	93736	56.903	ug/l	81
77) Bromobenzene	11.183	156	84698	45.528	ug/l	99
78) n-propylbenzene	11.286	91	433271	50.437	ug/l	100
79) 2-Chlorotoluene	11.347	91	251854	48.357	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	297431	48.442	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	19309	28.518	ug/l #	75
82) 4-Chlorotoluene	11.433	91	300933	48.674	ug/l	100
83) tert-Butylbenzene	11.695	119	303155	48.055	ug/l	100
84) 1,2,4-Trimethylbenzene	11.731	105	297974	48.628	ug/l	99
85) sec-Butylbenzene	11.872	105	377937	49.795	ug/l	99
86) p-Isopropyltoluene	11.994	119	319358	48.680	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	157580	44.932	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	158565	43.644	ug/l	99
89) n-Butylbenzene	12.311	91	304622	51.016	ug/l	100
90) Hexachloroethane	12.518	117	55291	42.679	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	147165	44.694	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	17860	43.426	ug/l	92
93) 1,2,4-Trichlorobenzene	13.567	180	101661	45.654	ug/l	99
94) Hexachlorobutadiene	13.707	225	42413	50.828	ug/l	97
95) Naphthalene	13.756	128	262366	44.472	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	93463	45.740	ug/l	99

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Response via : Initial Calibration

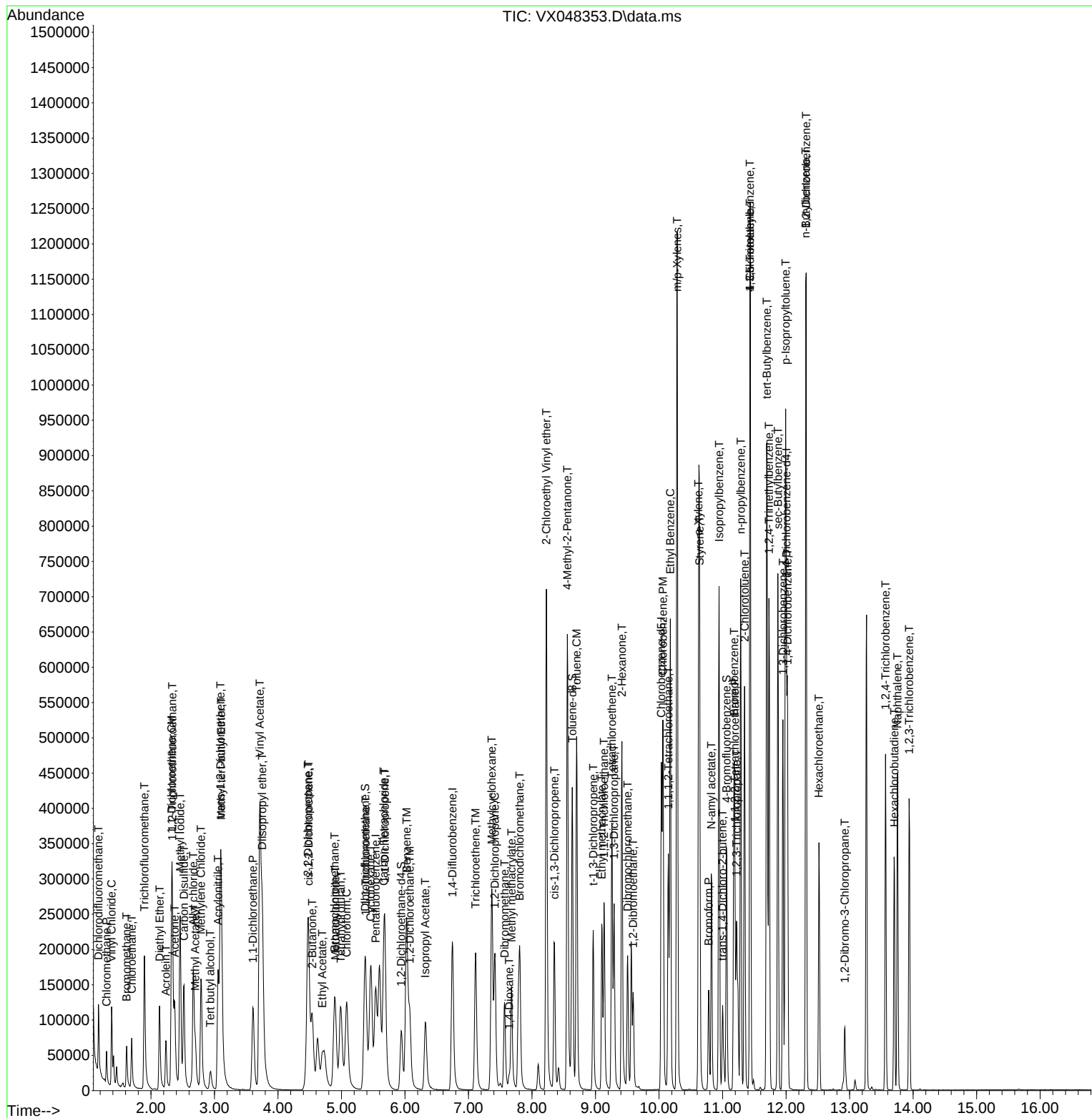
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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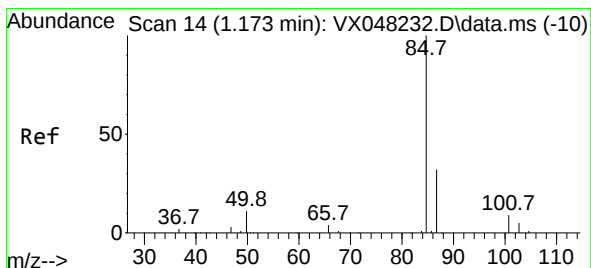
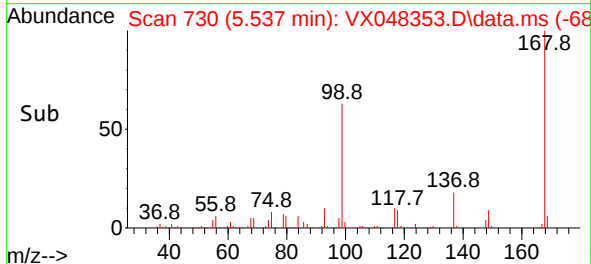
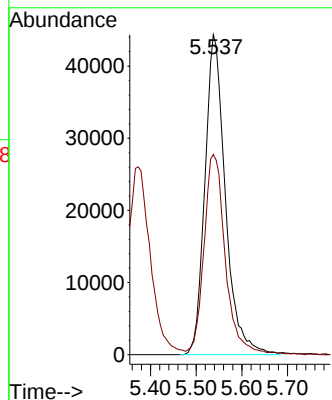
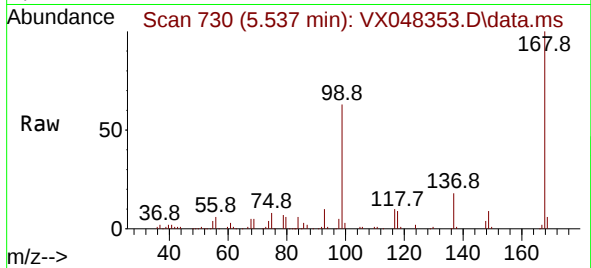




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
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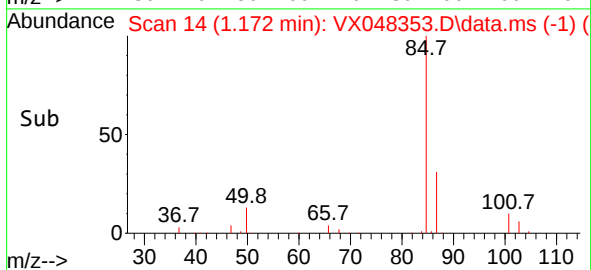
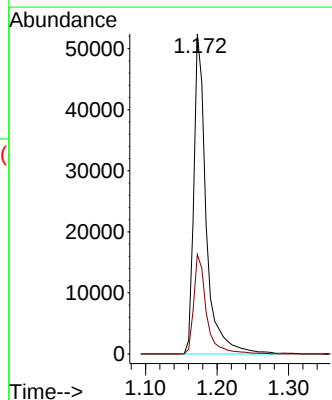
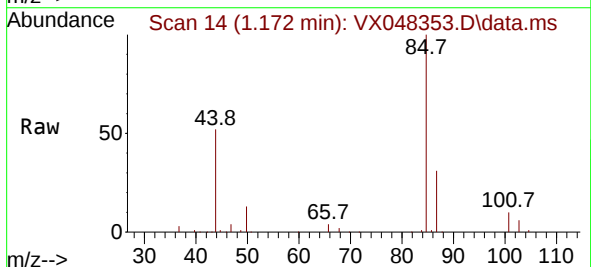
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

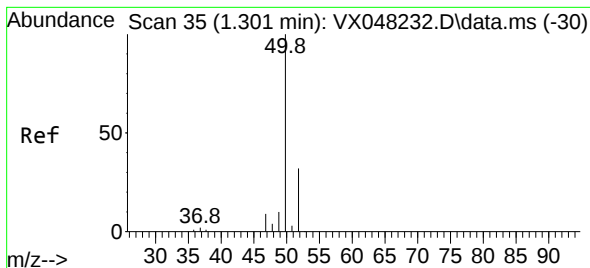
Tgt Ion:168 Resp: 137837
Ion Ratio Lower Upper
168 100
99 62.0 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 44.408 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 85 Resp: 62926
Ion Ratio Lower Upper
85 100
87 31.1 15.3 45.9





#3

Chloromethane

Concen: 24.009 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX048353.D

Acq: 24 Oct 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

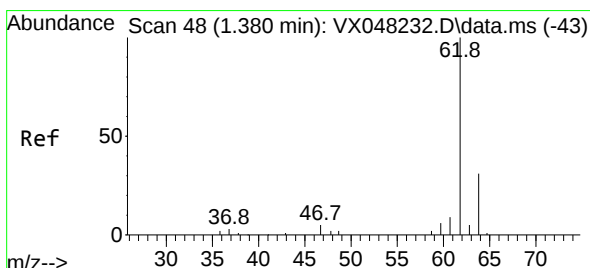
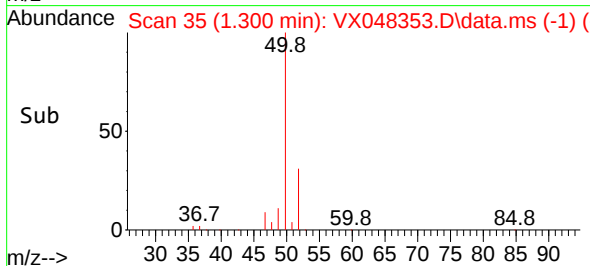
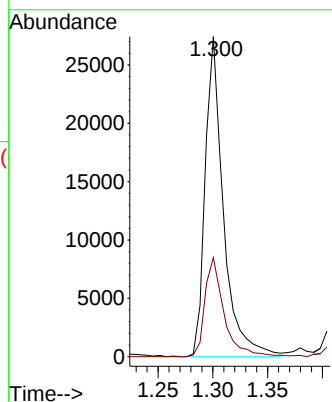
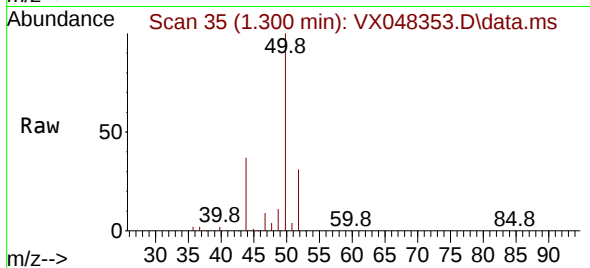
VSTDCCC050EC

Tgt Ion: 50 Resp: 31755

Ion Ratio Lower Upper

50 100

52 31.0 25.9 38.9



#4

Vinyl Chloride

Concen: 68.154 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX048353.D

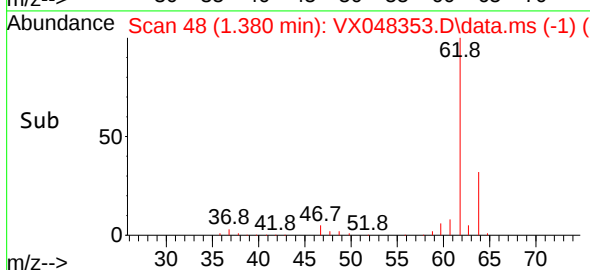
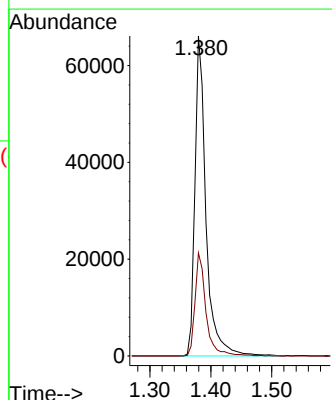
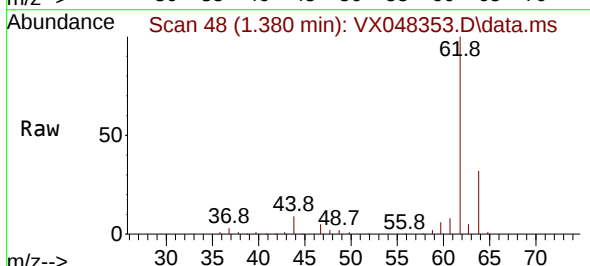
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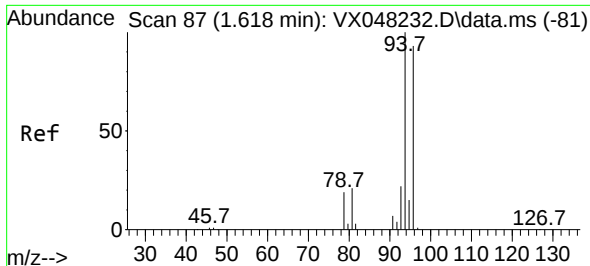
Tgt Ion: 62 Resp: 83473

Ion Ratio Lower Upper

62 100

64 32.2 25.1 37.7

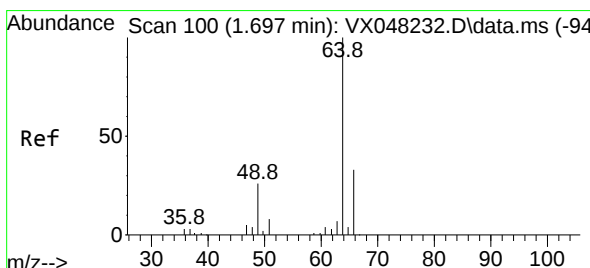
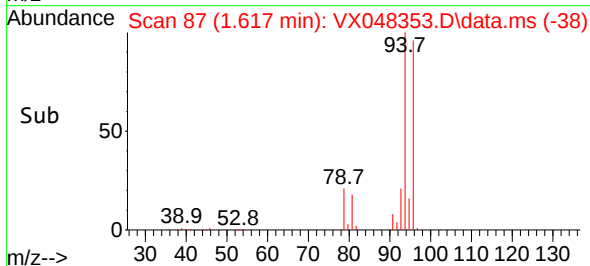
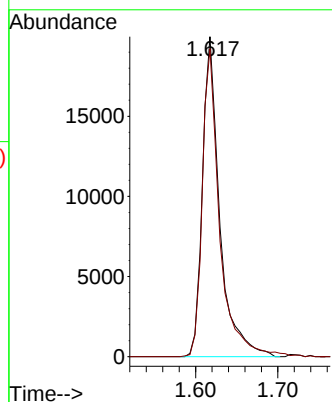
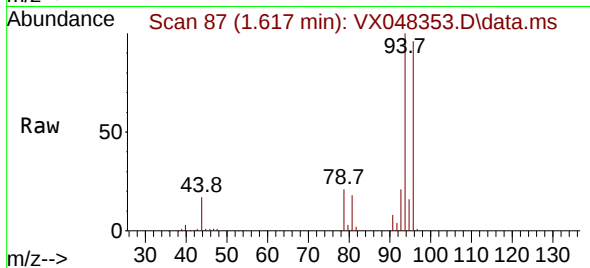




#5
Bromomethane
Concen: 35.116 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048353.D
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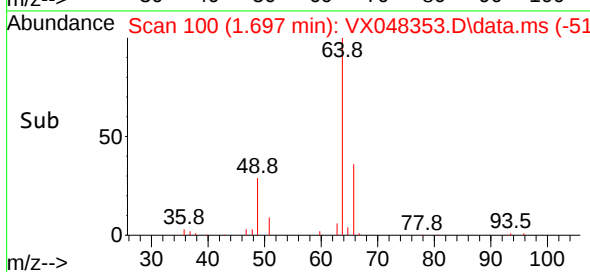
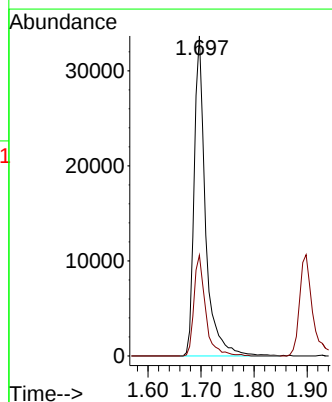
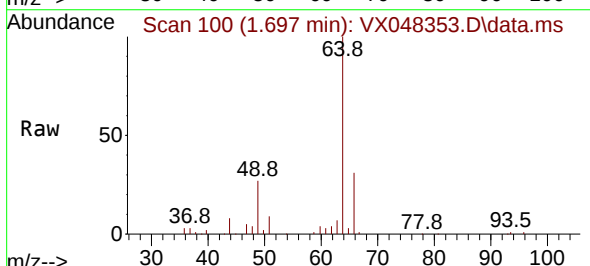
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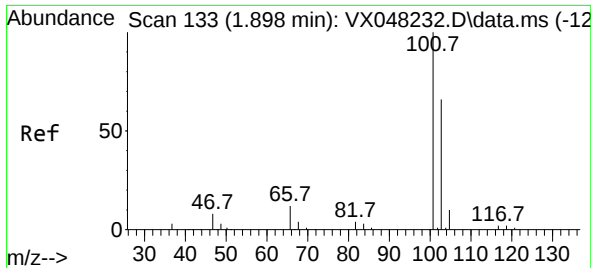
Tgt Ion: 94 Resp: 29188
Ion Ratio Lower Upper
94 100
96 96.3 76.0 114.0



#6
Chloroethane
Concen: 69.795 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 64 Resp: 50231
Ion Ratio Lower Upper
64 100
66 31.5 23.9 35.9

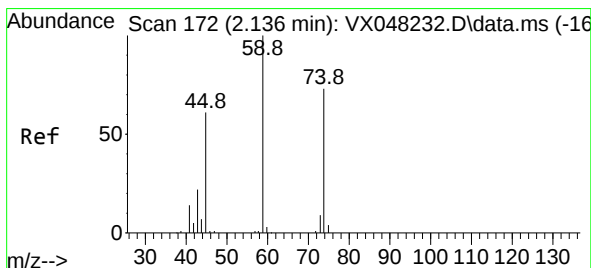
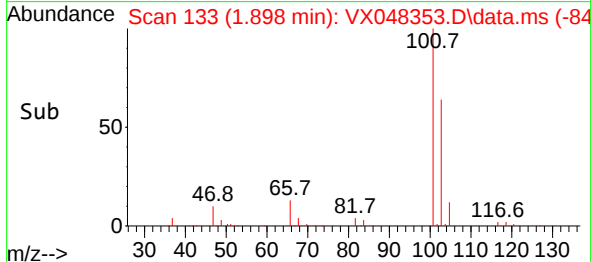
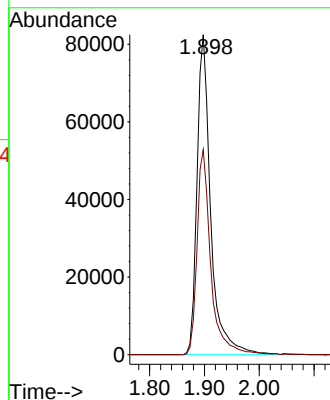
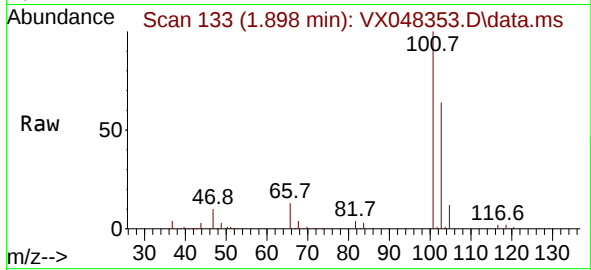




#7
 Trichlorofluoromethane
 Concen: 61.011 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048353.D
 Acq: 24 Oct 2025 15:49

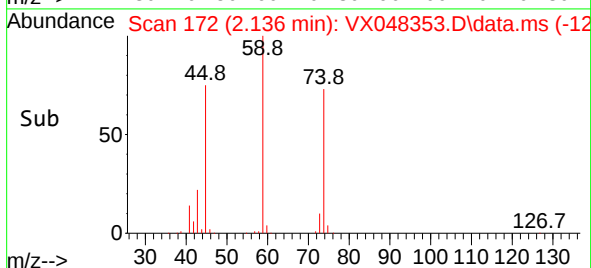
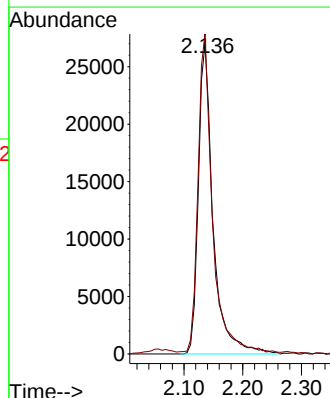
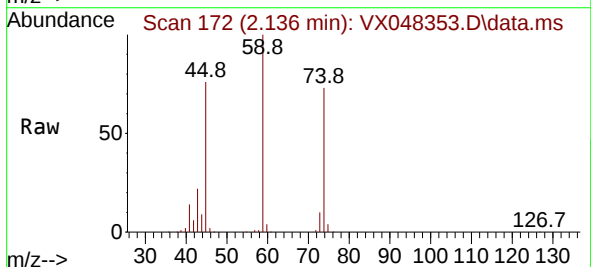
Instrument :
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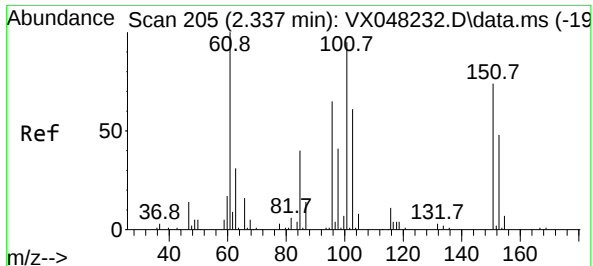
Tgt Ion:101 Resp: 143311
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.6 77.4



#8
 Diethyl Ether
 Concen: 71.117 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 47003
 Ion Ratio Lower Upper
 74 100
 45 101.0 50.0 149.8

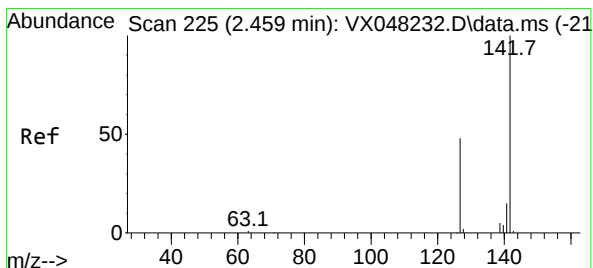
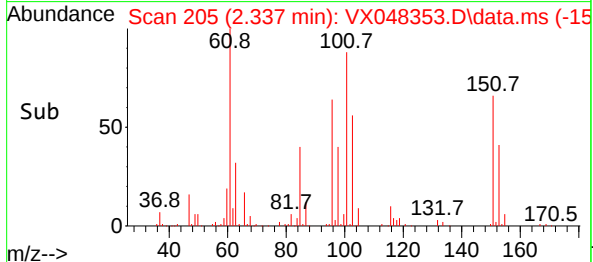
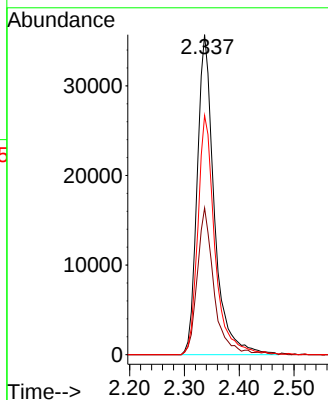
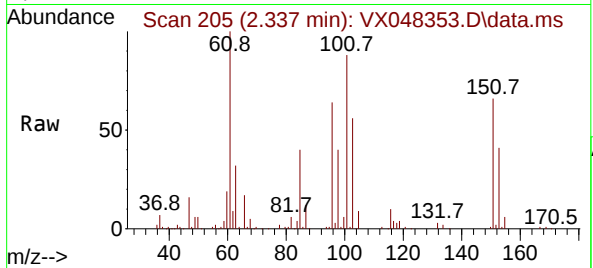




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.078 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

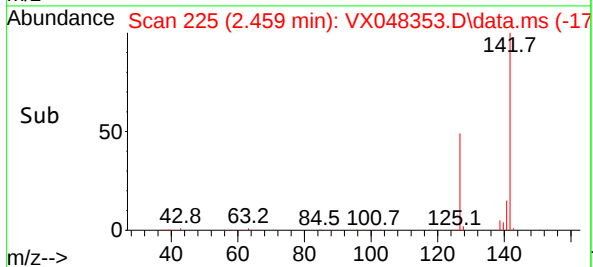
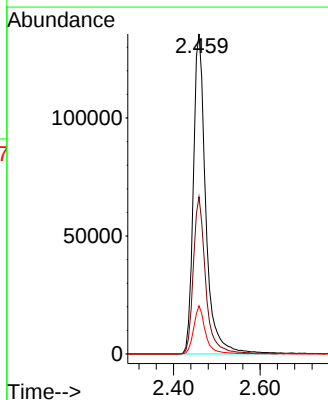
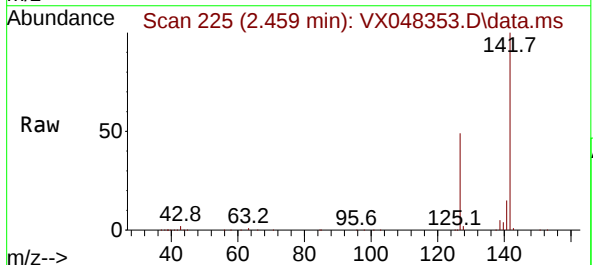
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

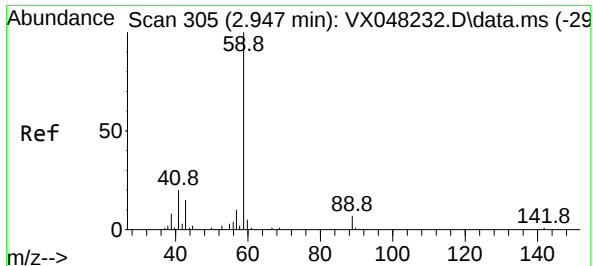
Tgt Ion:101 Resp: 77462
Ion Ratio Lower Upper
101 100
85 44.6 35.6 53.4
151 74.8 58.0 87.0



#10
Methyl Iodide
Concen: 145.110 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion:142 Resp: 271342
Ion Ratio Lower Upper
142 100
127 48.7 38.5 57.7
141 14.3 11.6 17.4

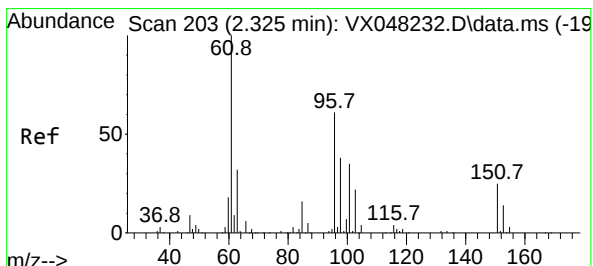
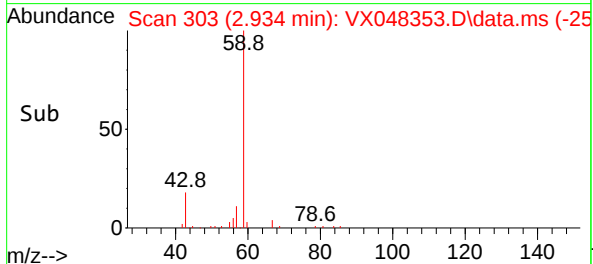
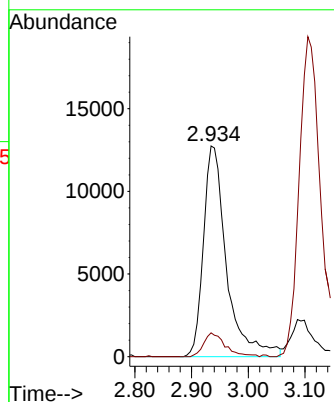
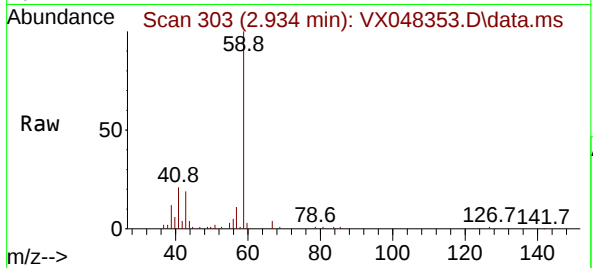




#11
Tert butyl alcohol
Concen: 188.008 ug/l
RT: 2.934 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

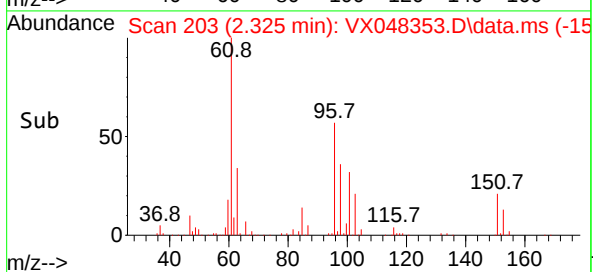
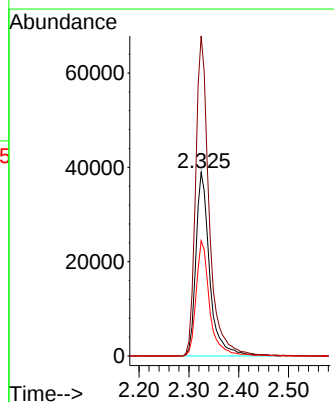
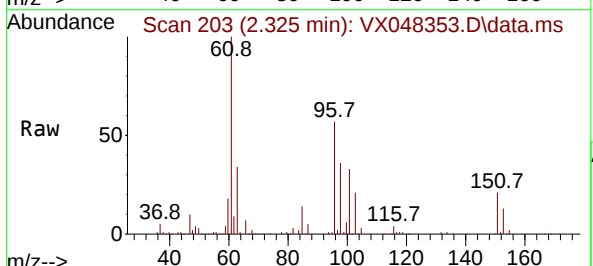
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

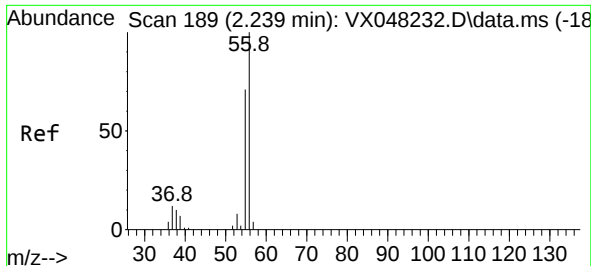
Tgt Ion: 59 Resp: 36075
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4



#12
1,1-Dichloroethene
Concen: 51.547 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 96 Resp: 74594
Ion Ratio Lower Upper
96 100
61 174.4 139.0 208.6
98 62.8 52.4 78.6

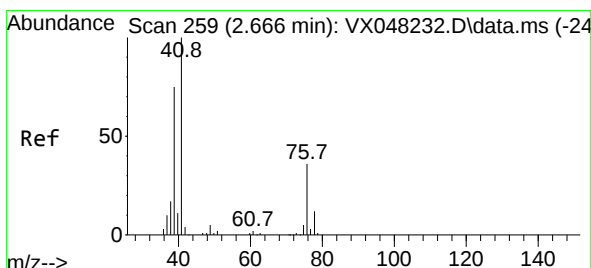
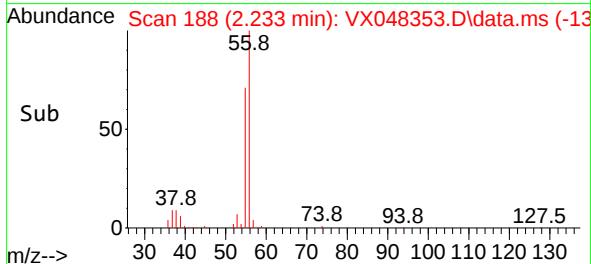
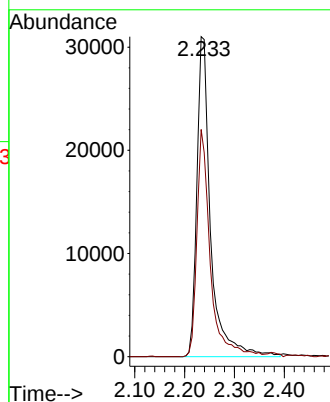
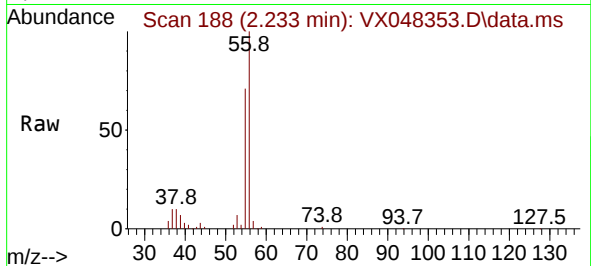




#13
Acrolein
Concen: 303.455 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

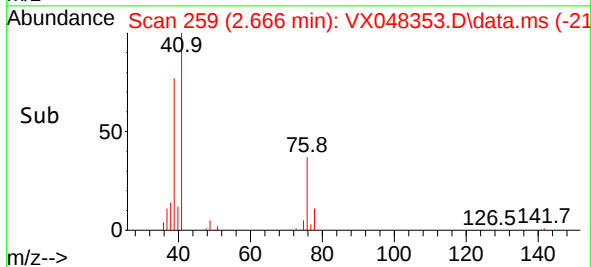
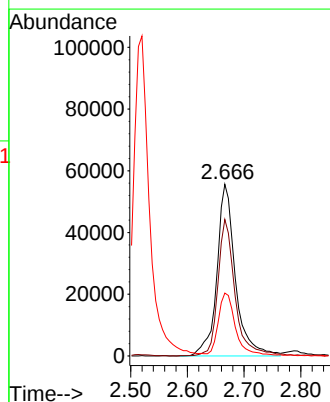
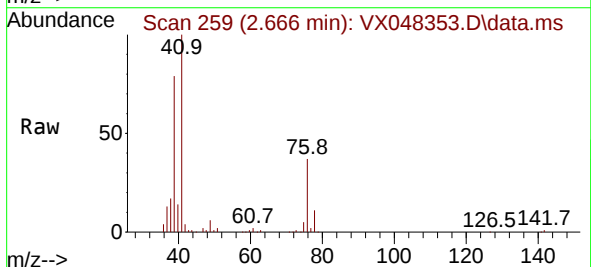
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 59385
Ion Ratio Lower Upper
56 100
55 69.0 56.1 84.1



#14
Allyl chloride
Concen: 52.626 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 41 Resp: 126438
Ion Ratio Lower Upper
41 100
39 74.3 56.0 84.0
76 33.2 27.5 41.3

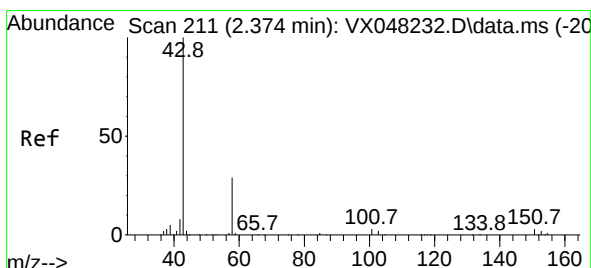
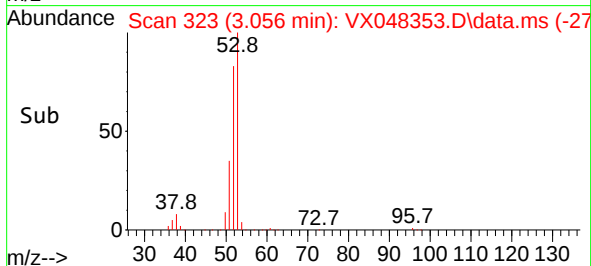
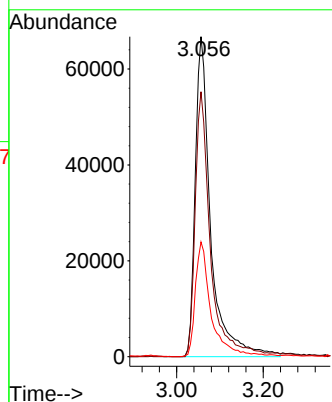
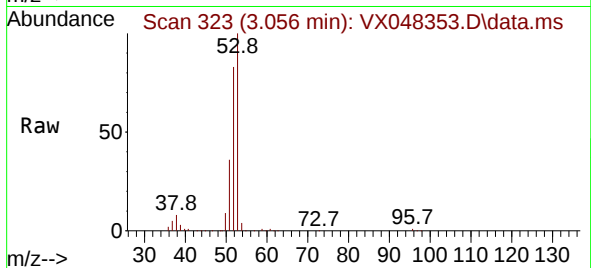




#15
Acrylonitrile
Concen: 239.471 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

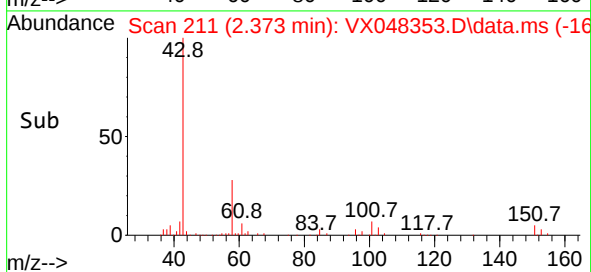
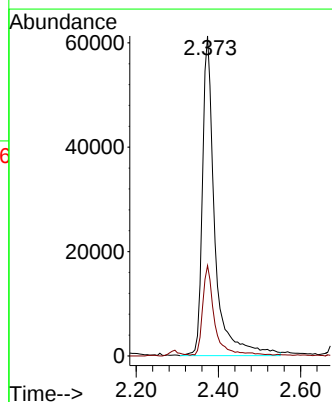
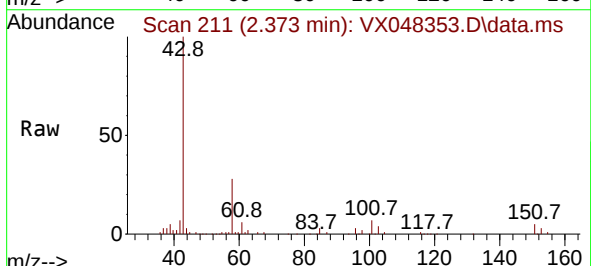
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

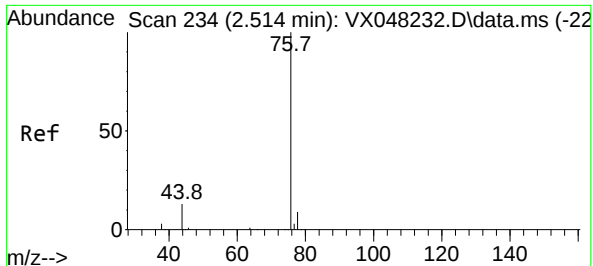
Tgt Ion: 53 Resp: 165690
Ion Ratio Lower Upper
53 100
52 81.3 66.1 99.1
51 36.6 29.0 43.4



#16
Acetone
Concen: 193.768 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 43 Resp: 128465
Ion Ratio Lower Upper
43 100
58 27.9 23.4 35.2

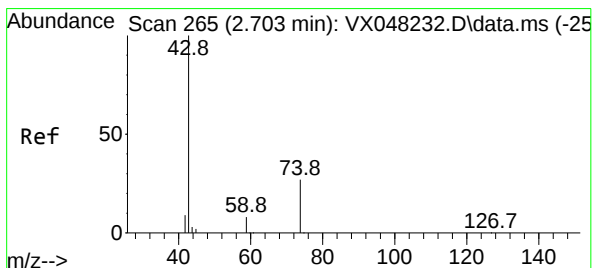
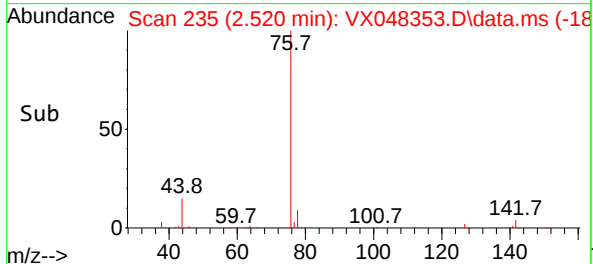
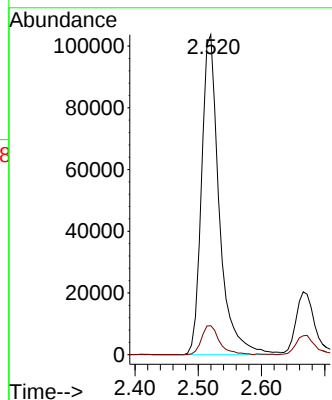
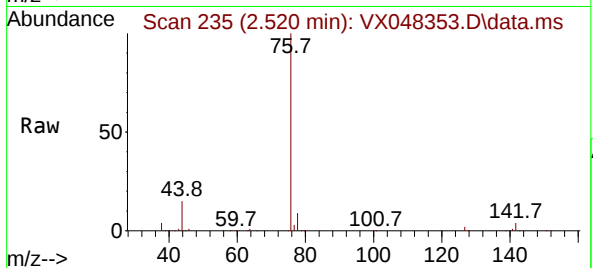




#17
Carbon Disulfide
Concen: 44.407 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

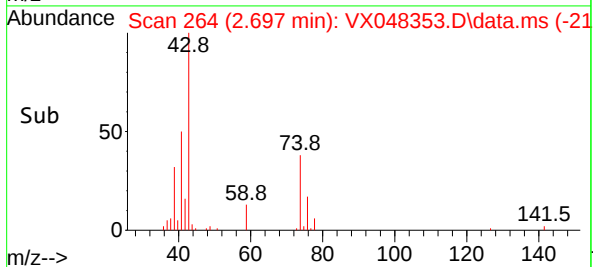
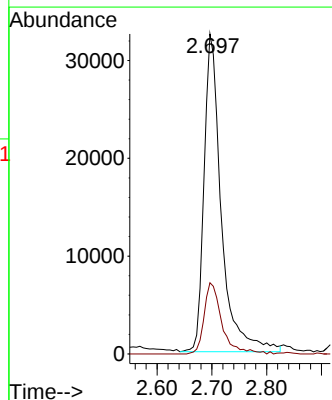
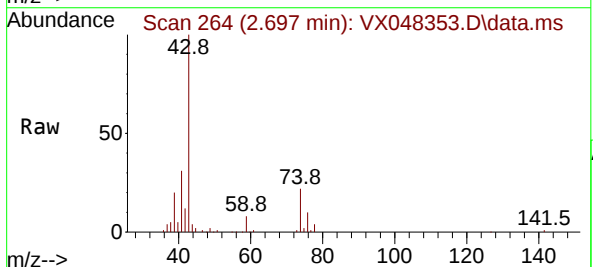
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

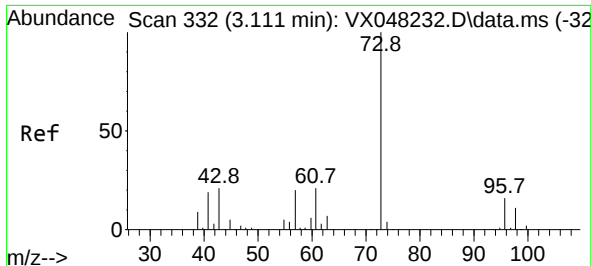
Tgt Ion: 76 Resp: 202530
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 51.241 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 43 Resp: 70947
Ion Ratio Lower Upper
43 100
74 23.2 17.5 26.3

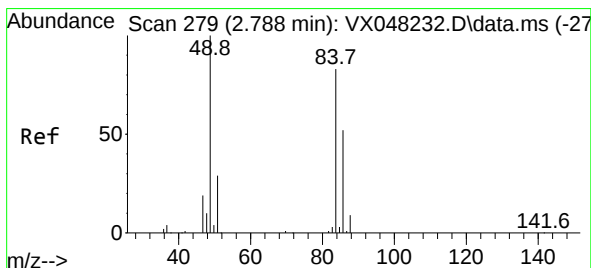
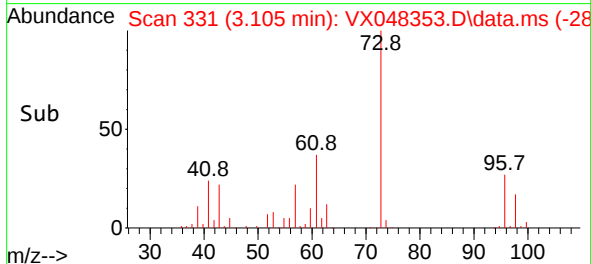
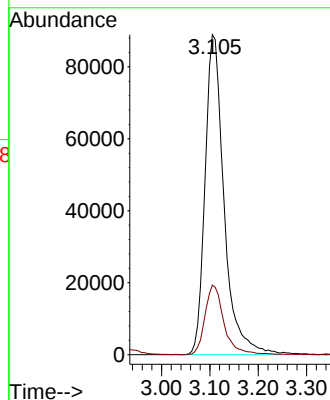
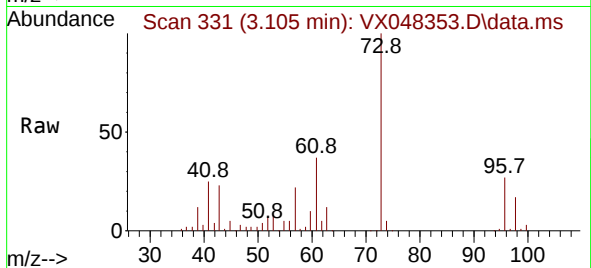




#19
Methyl tert-butyl Ether
Concen: 49.188 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

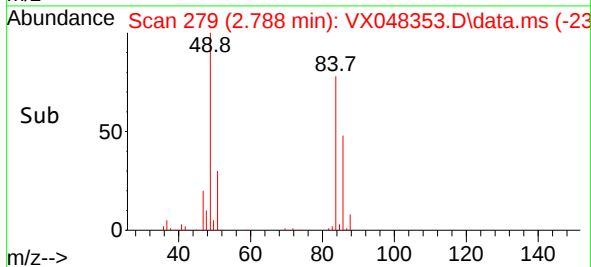
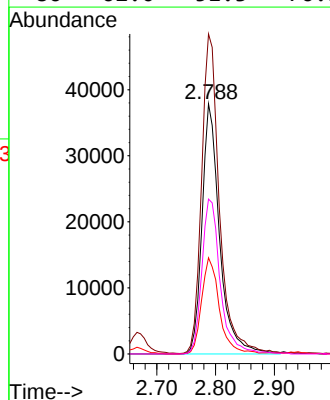
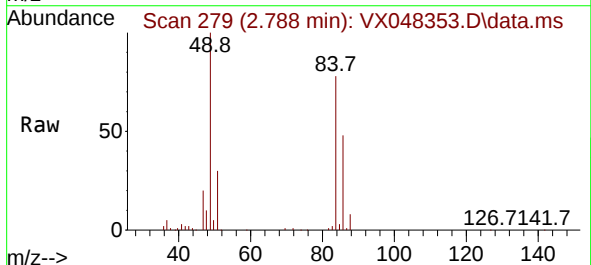
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 242830
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5



#20
Methylene Chloride
Concen: 48.781 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 84 Resp: 78803
Ion Ratio Lower Upper
84 100
49 127.8 104.1 156.1
51 38.5 31.3 46.9
86 62.0 51.3 76.9

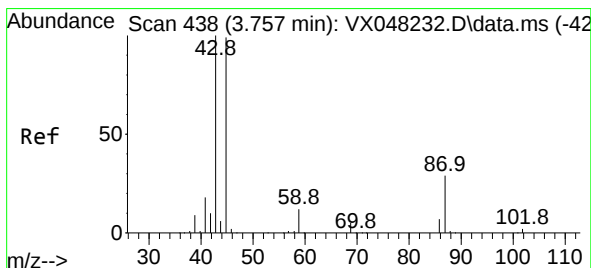
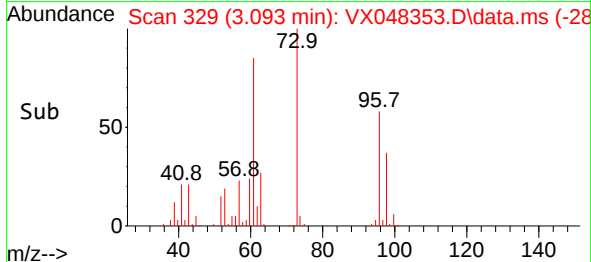
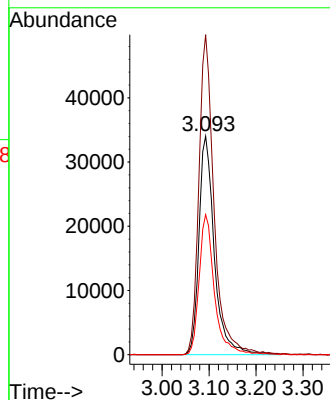
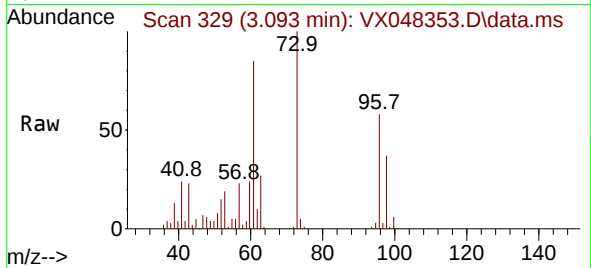




#21
trans-1,2-Dichloroethene
Concen: 48.846 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

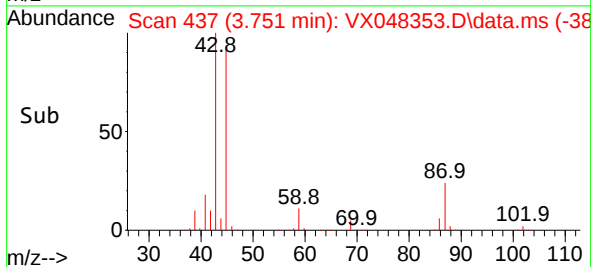
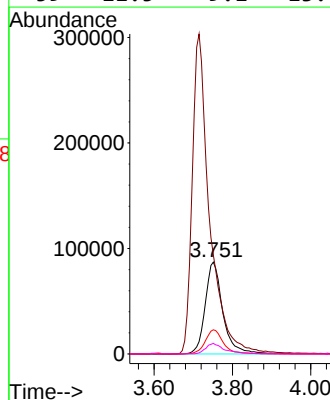
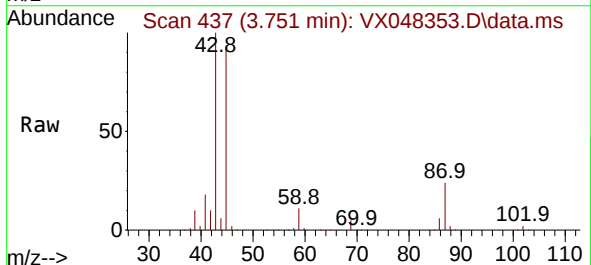
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

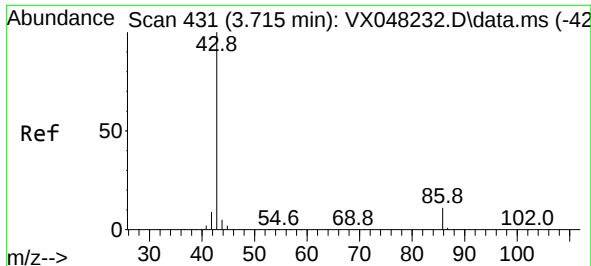
Tgt Ion: 96 Resp: 77645
Ion Ratio Lower Upper
96 100
61 146.4 111.9 167.9
98 66.3 51.2 76.8



#22
Diisopropyl ether
Concen: 56.729 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 45 Resp: 271845
Ion Ratio Lower Upper
45 100
43 107.3 89.8 134.8
87 26.3 20.6 31.0
59 11.5 9.1 13.7

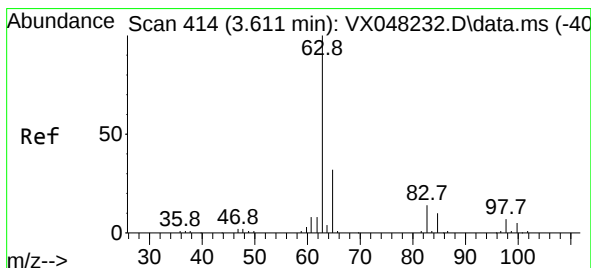
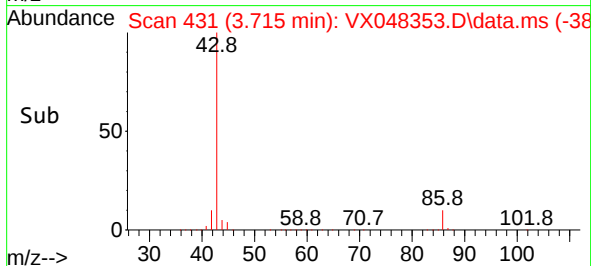
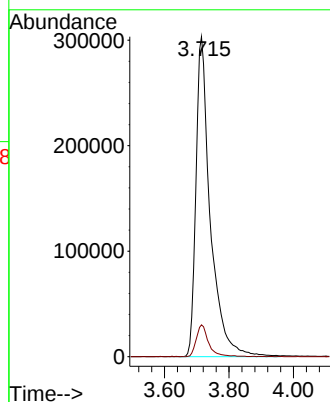
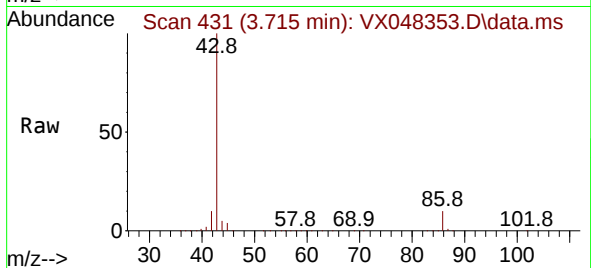




#23
 Vinyl Acetate
 Concen: 245.353 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048353.D
 Acq: 24 Oct 2025 15:49

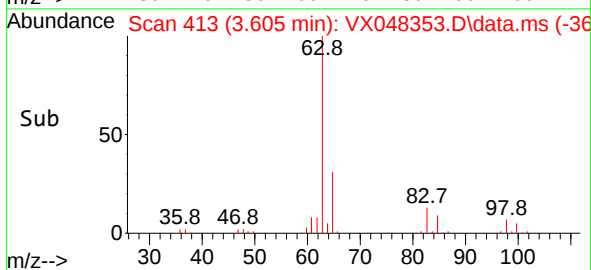
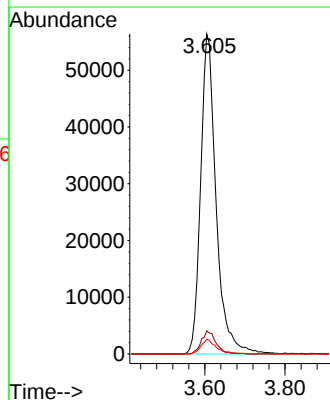
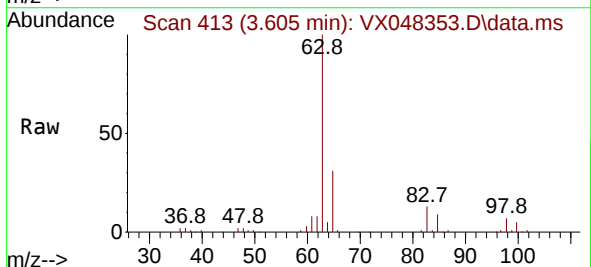
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

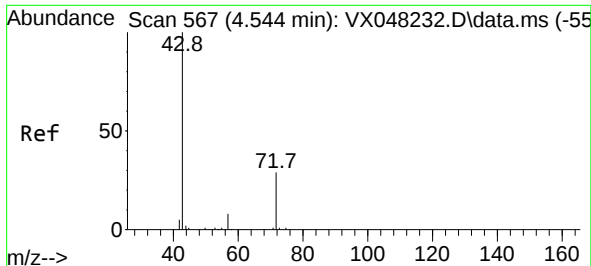
Tgt Ion: 43 Resp: 939179
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 52.017 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048353.D
 Acq: 24 Oct 2025 15:49

Tgt Ion: 63 Resp: 150722
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 4.6 2.1 6.3

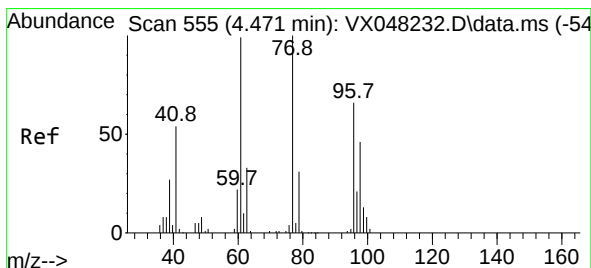
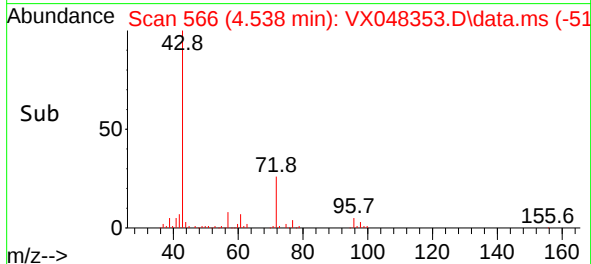
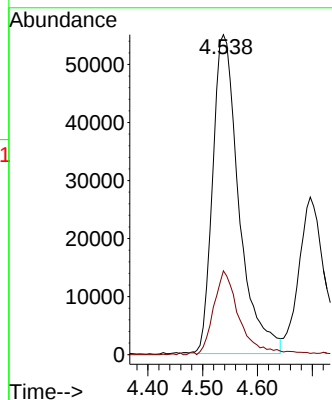
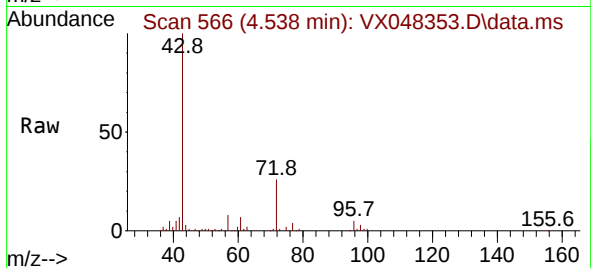




#25
2-Butanone
Concen: 217.495 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

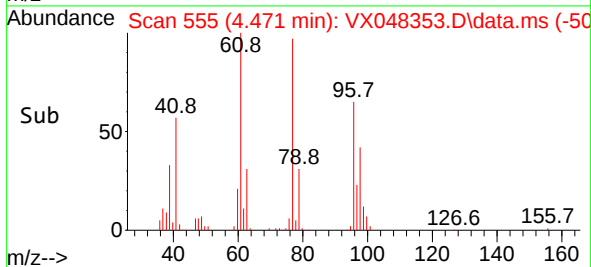
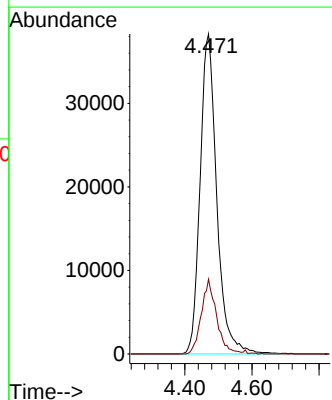
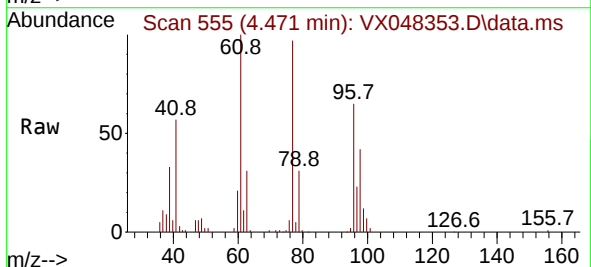
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

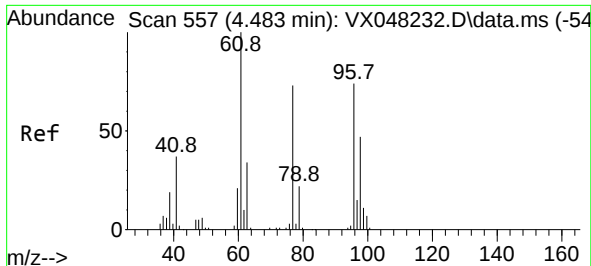
Tgt Ion: 43 Resp: 182514
Ion Ratio Lower Upper
43 100
72 25.4 19.9 29.9



#26
2,2-Dichloropropane
Concen: 50.451 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 77 Resp: 131948
Ion Ratio Lower Upper
77 100
97 21.3 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 49.885 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX048353.D

Acq: 24 Oct 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

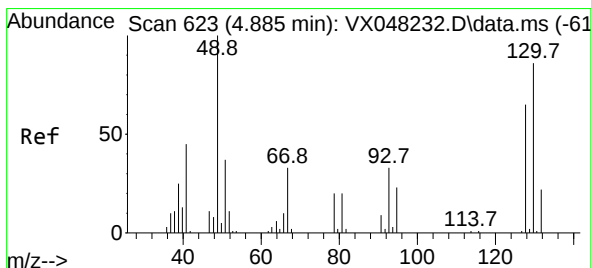
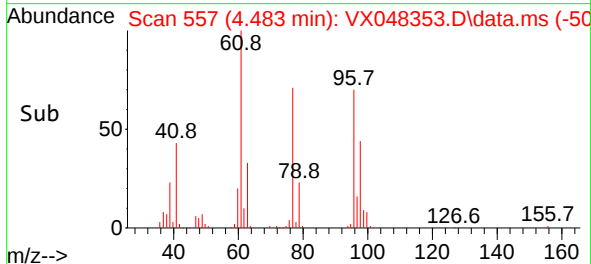
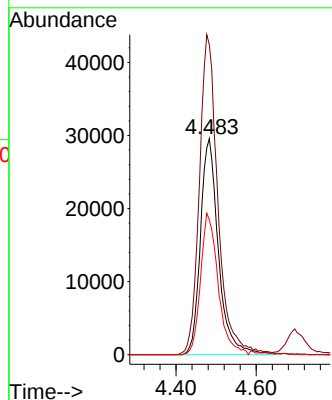
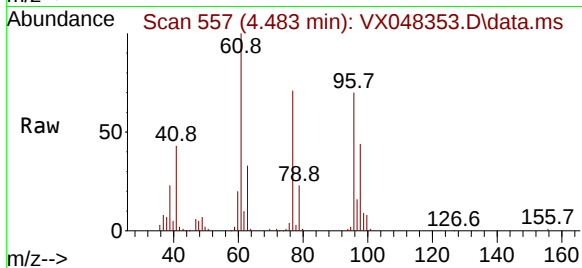
Tgt Ion: 96 Resp: 92543

Ion Ratio Lower Upper

96 100

61 152.1 0.0 294.2

98 63.6 0.0 128.4



#28

Bromochloromethane

Concen: 52.749 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.006 min

Lab File: VX048353.D

Acq: 24 Oct 2025 15:49

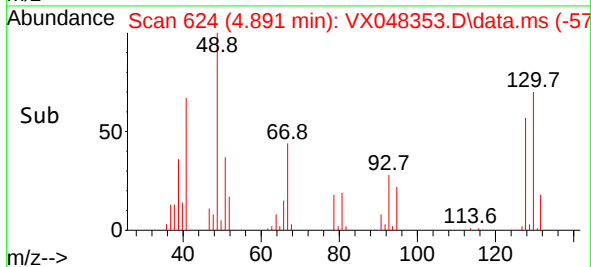
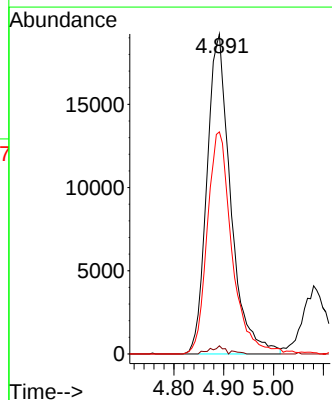
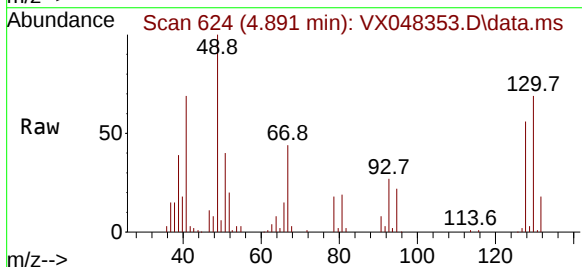
Tgt Ion: 49 Resp: 63375

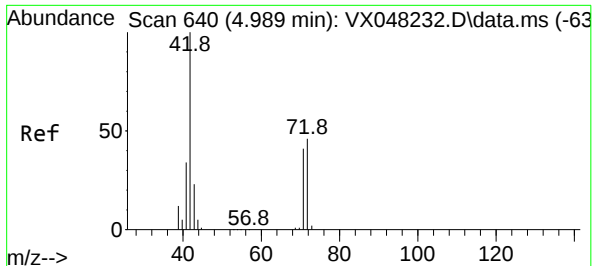
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.4

130 72.3 59.3 88.9





#29

Tetrahydrofuran

Concen: 239.119 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX048353.D

Acq: 24 Oct 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

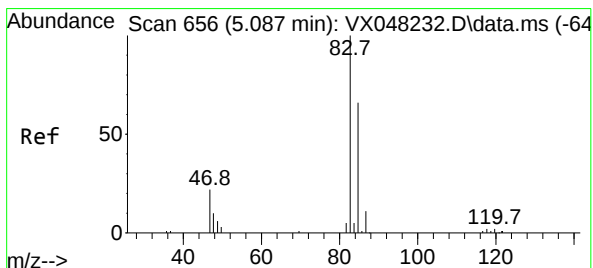
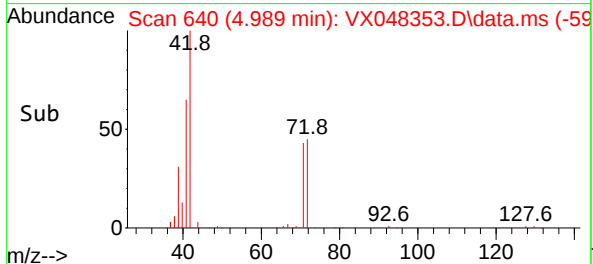
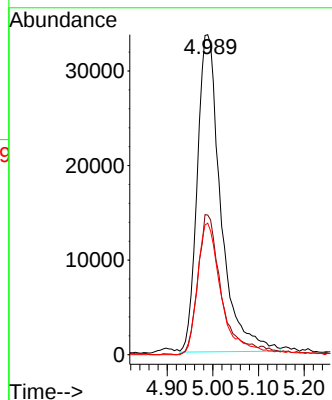
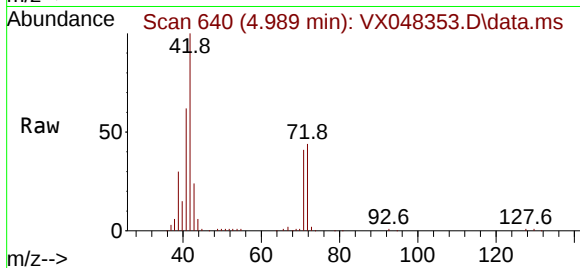
Tgt Ion: 42 Resp: 120176

Ion Ratio Lower Upper

42 100

72 43.5 35.3 52.9

71 42.1 32.2 48.4



#30

Chloroform

Concen: 50.495 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX048353.D

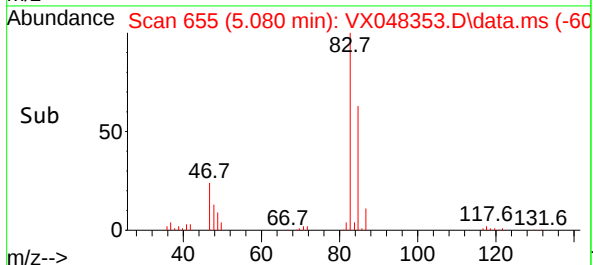
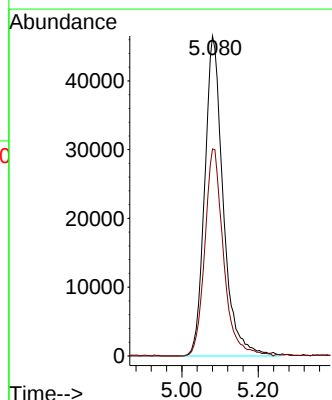
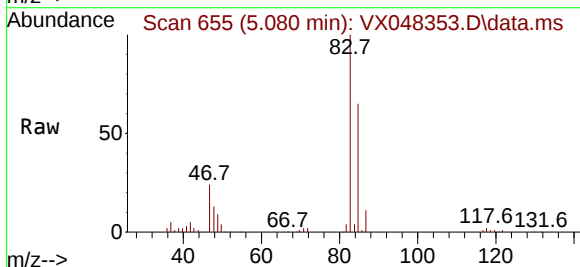
Acq: 24 Oct 2025 15:49

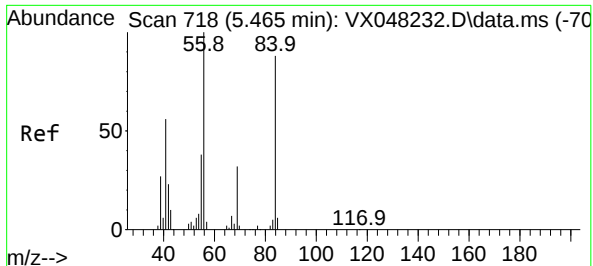
Tgt Ion: 83 Resp: 156317

Ion Ratio Lower Upper

83 100

85 64.7 50.1 75.1

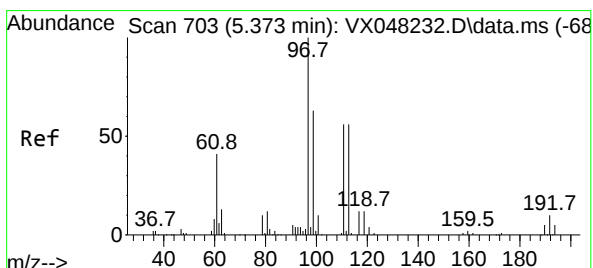
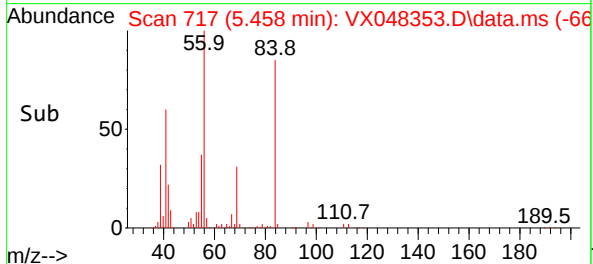
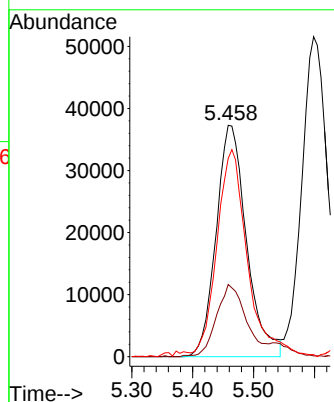
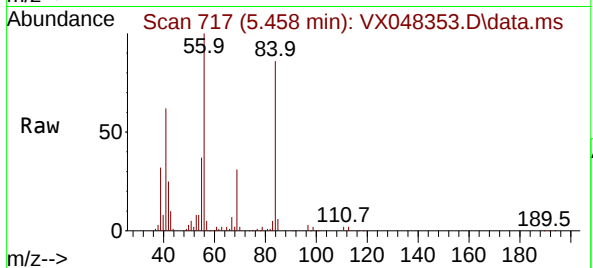




#31
Cyclohexane
Concen: 53.842 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

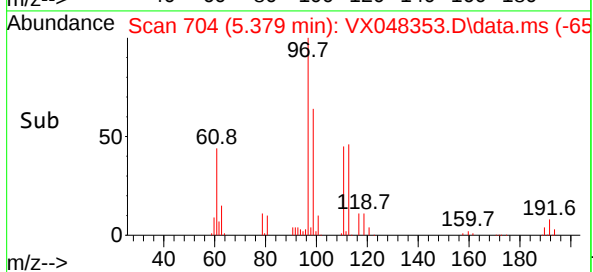
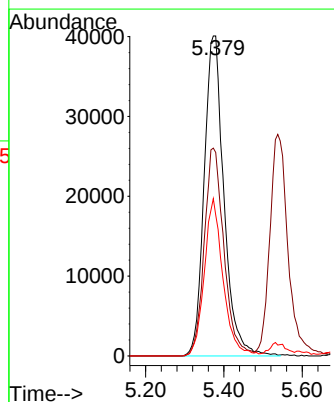
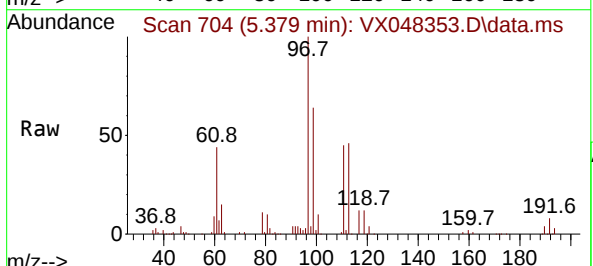
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 129162
Ion Ratio Lower Upper
56 100
69 30.5 23.0 34.6
84 84.0 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 49.248 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 97 Resp: 140509
Ion Ratio Lower Upper
97 100
99 64.4 51.7 77.5
61 46.6 34.8 52.2

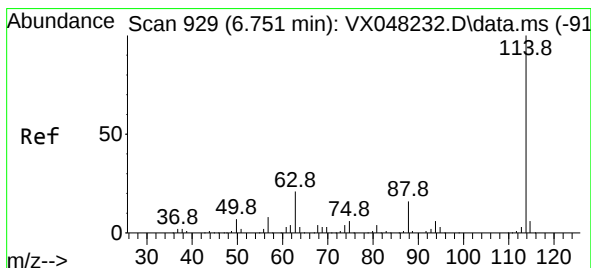
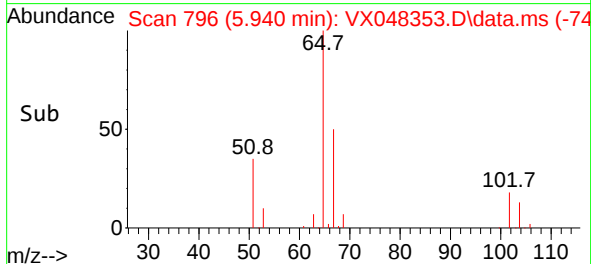
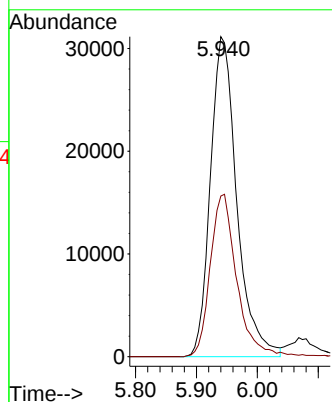
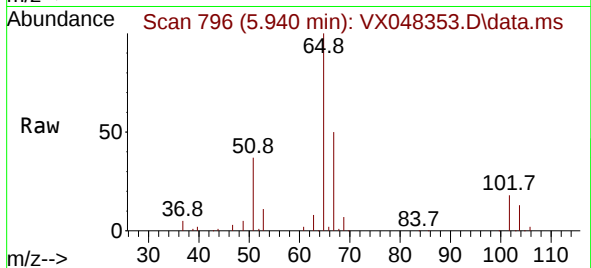




#33
 1,2-Dichloroethane-d4
 Concen: 48.565 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048353.D
 Acq: 24 Oct 2025 15:49

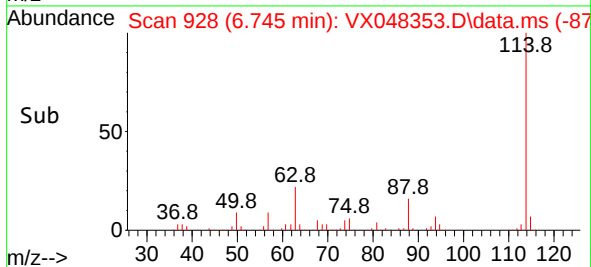
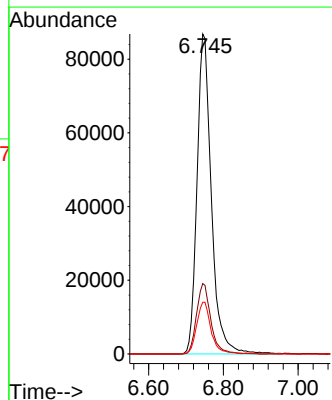
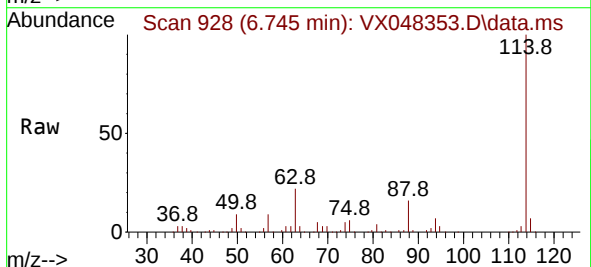
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

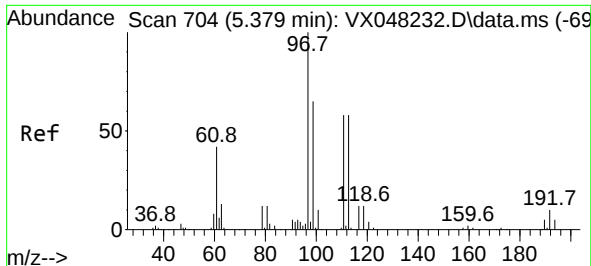
Tgt Ion: 65 Resp: 93855
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048353.D
 Acq: 24 Oct 2025 15:49

Tgt Ion: 114 Resp: 230908
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.2
 88 16.2 0.0 33.6

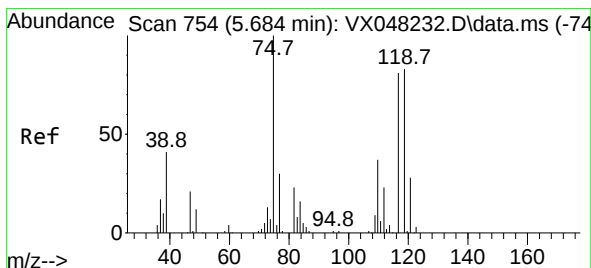
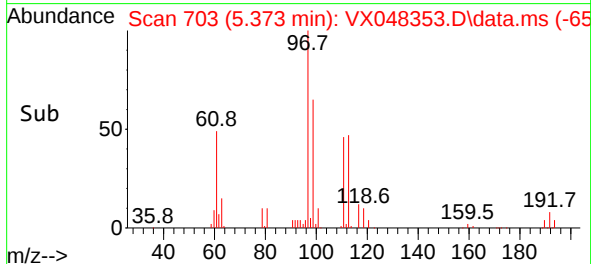
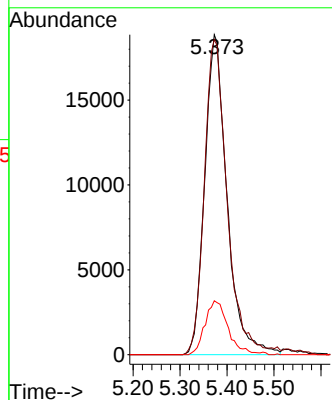
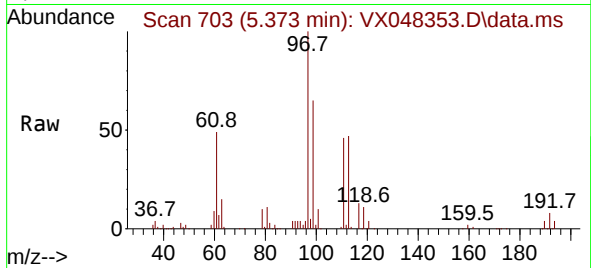




#35
Dibromofluoromethane
Concen: 39.419 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

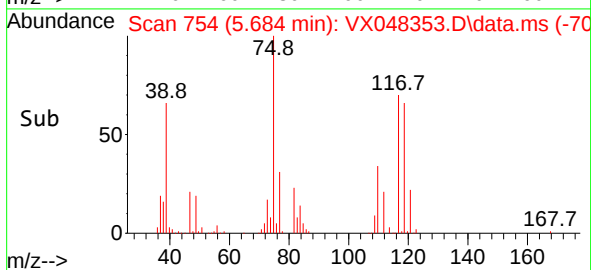
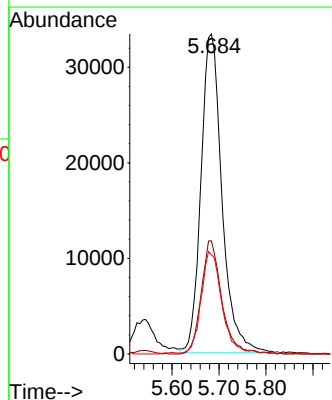
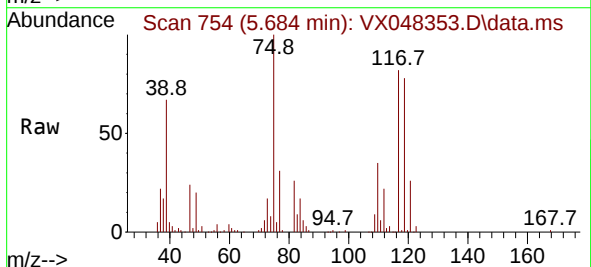
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

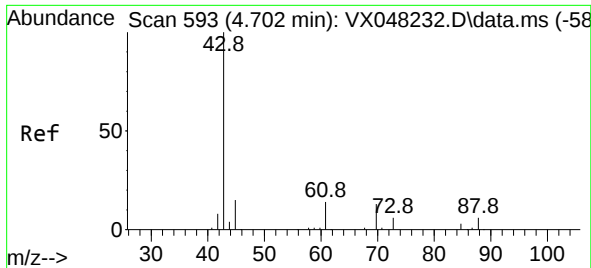
Tgt Ion:113 Resp: 62140
Ion Ratio Lower Upper
113 100
111 100.3 82.2 123.4
192 17.4 15.1 22.7



#36
1,1-Dichloropropene
Concen: 46.369 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 75 Resp: 103893
Ion Ratio Lower Upper
75 100
110 34.6 17.7 53.1
77 30.7 24.3 36.5

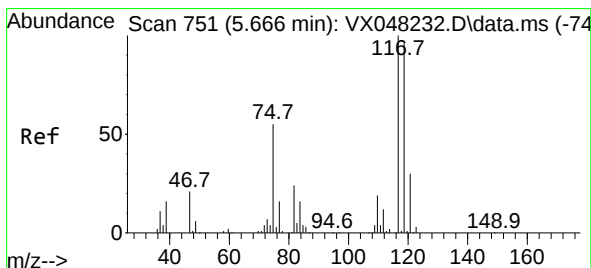
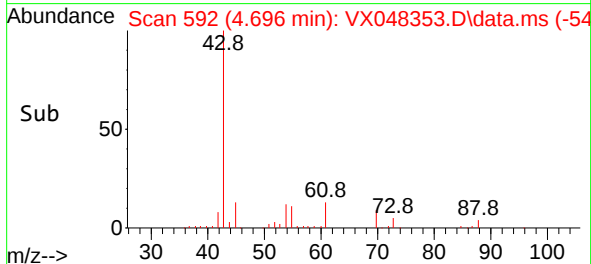
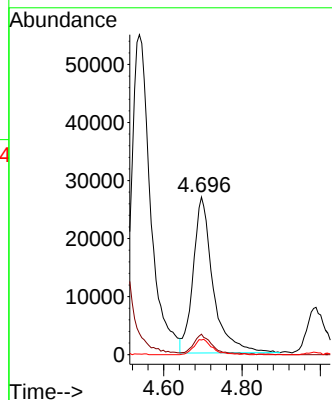
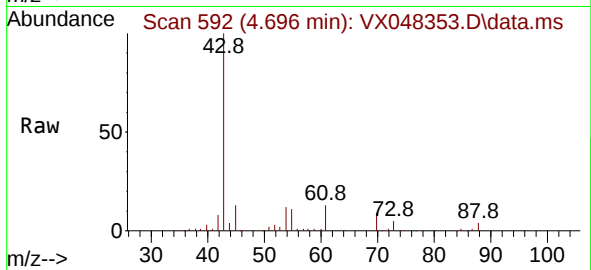




#37
Ethyl Acetate
Concen: 51.057 ug/l
RT: 4.696 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

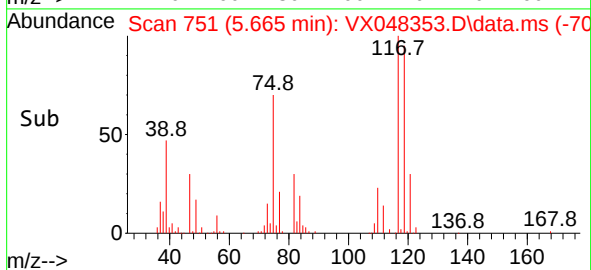
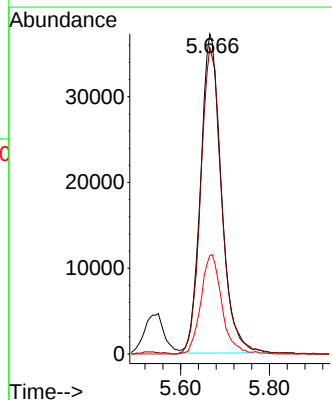
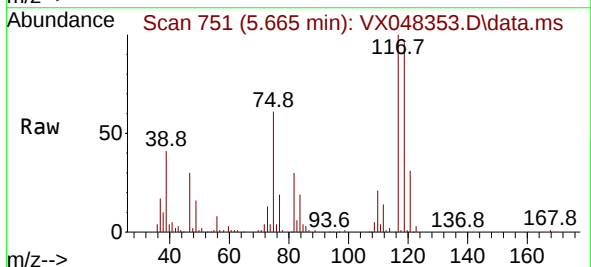
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

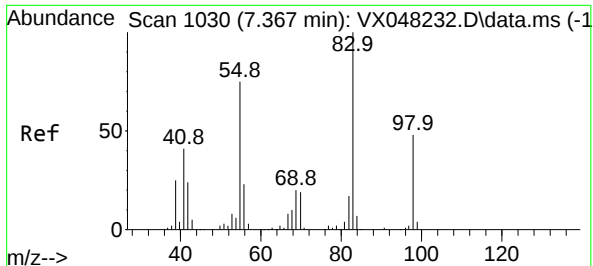
Tgt Ion: 43 Resp: 94821
Ion Ratio Lower Upper
43 100
61 12.7 10.6 15.8
70 9.0 7.8 11.6



#38
Carbon Tetrachloride
Concen: 43.846 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 117 Resp: 121202
Ion Ratio Lower Upper
117 100
119 95.9 77.2 115.8
121 30.9 24.8 37.2

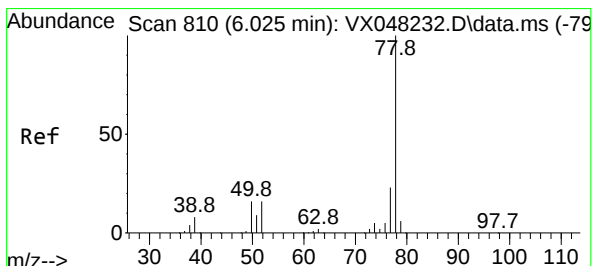
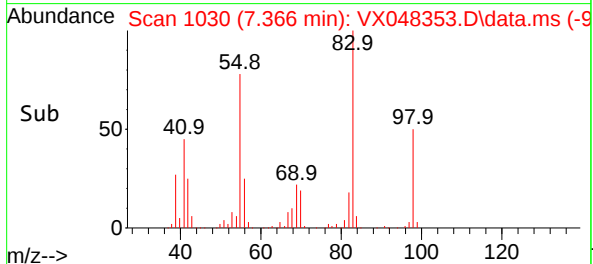
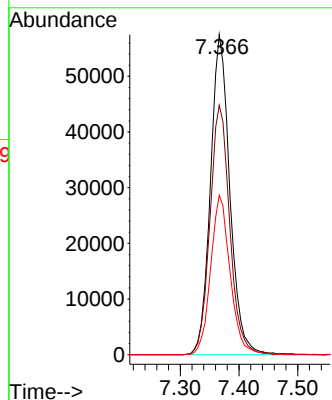
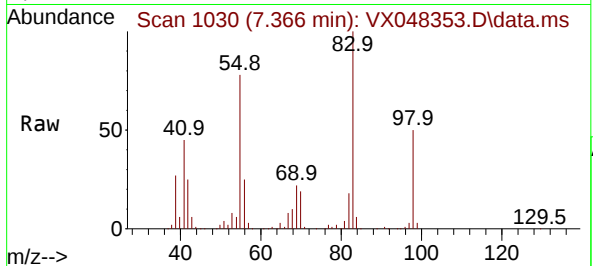




#39
Methylcyclohexane
Concen: 49.732 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

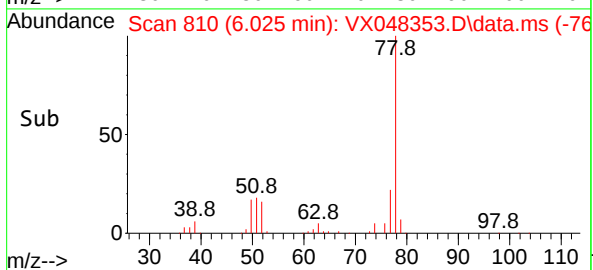
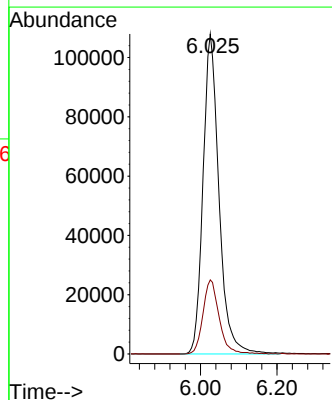
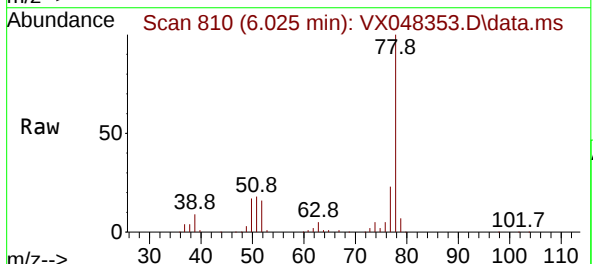
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

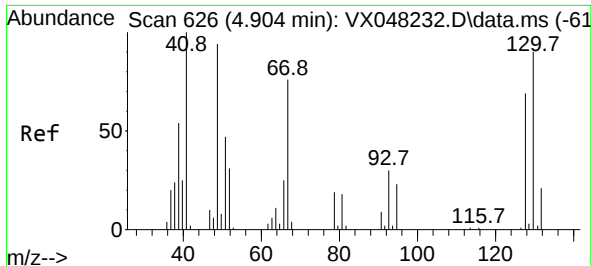
Tgt Ion: 83 Resp: 131596
Ion Ratio Lower Upper
83 100
55 78.0 66.2 99.2
98 49.8 38.9 58.3



#40
Benzene
Concen: 47.991 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 78 Resp: 312187
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9



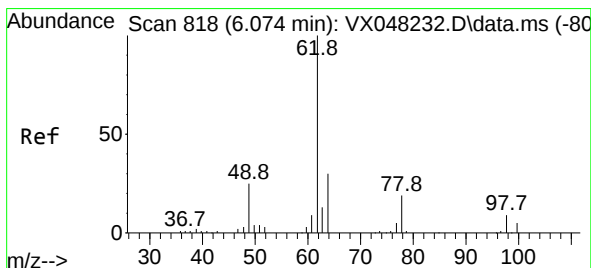
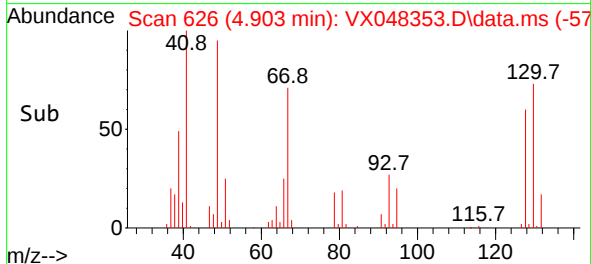
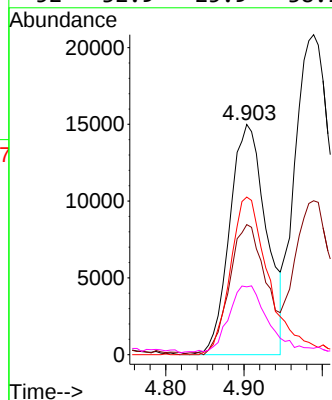
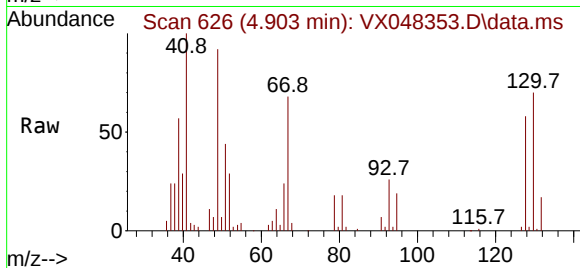


#41
Methacrylonitrile
Concen: 49.974 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 48739

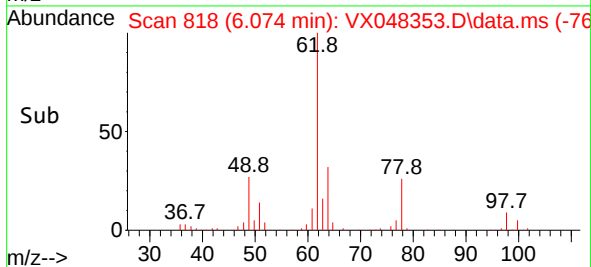
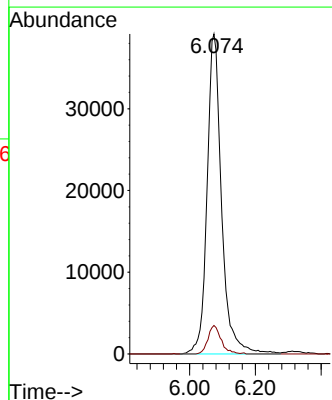
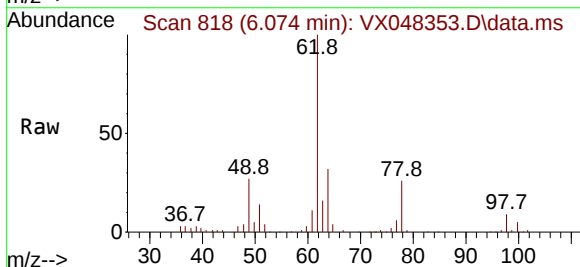
Ion	Ratio	Lower	Upper
41	100		
39	56.3	44.0	66.0
67	72.8	58.7	88.1
52	32.9	25.9	38.9

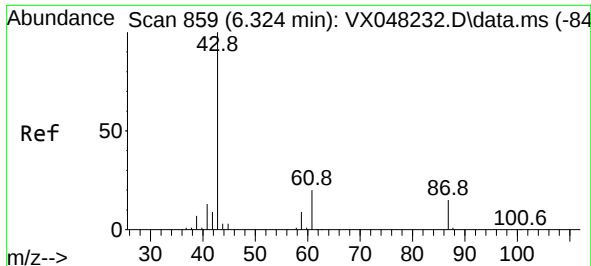


#42
1,2-Dichloroethane
Concen: 49.865 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.006 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 62 Resp: 119697

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.2

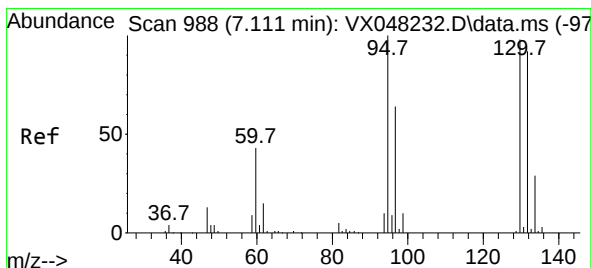
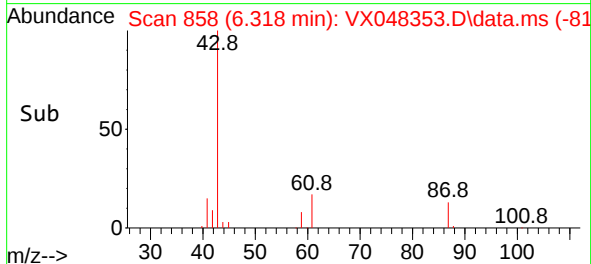
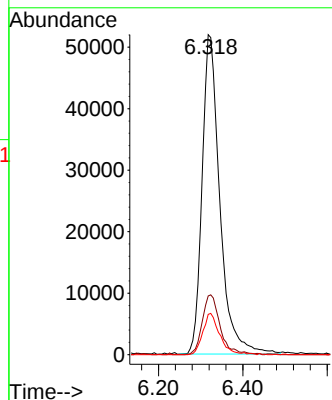
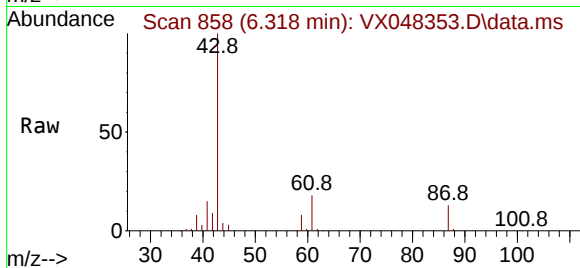




#43
Isopropyl Acetate
Concen: 49.940 ug/l
RT: 6.318 min Scan# 859
Delta R.T. -0.006 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

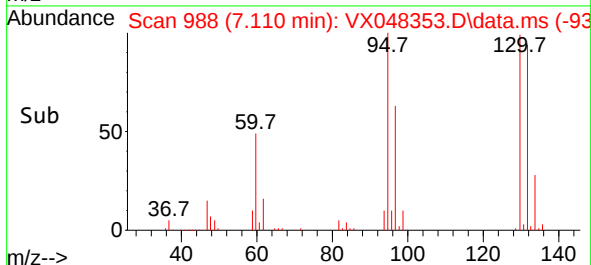
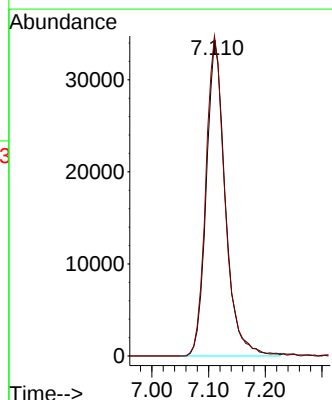
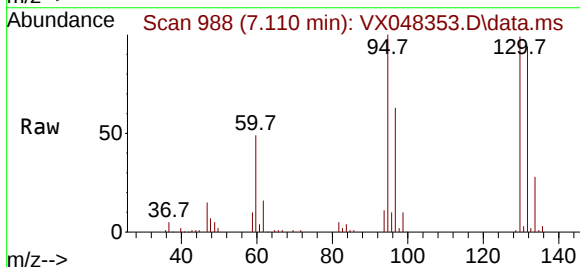
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

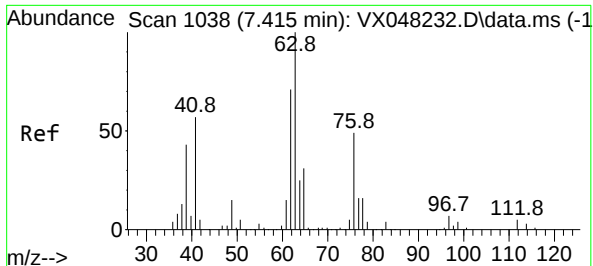
Tgt Ion: 43 Resp: 152346
Ion Ratio Lower Upper
43 100
61 18.9 14.9 22.3
87 12.3 9.4 14.2



#44
Trichloroethene
Concen: 46.488 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion:130 Resp: 79852
Ion Ratio Lower Upper
130 100
95 100.8 0.0 200.6





#45

1,2-Dichloropropane

Concen: 50.904 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048353.D

Acq: 24 Oct 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

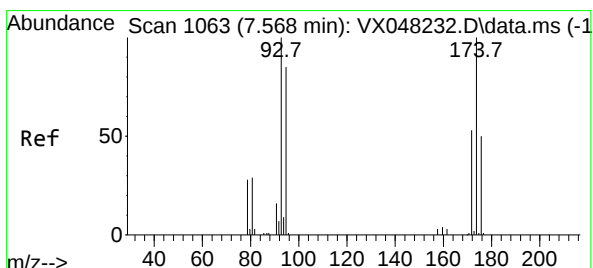
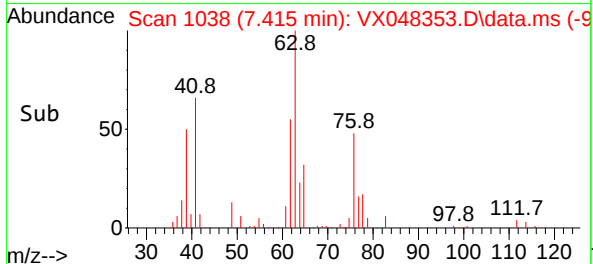
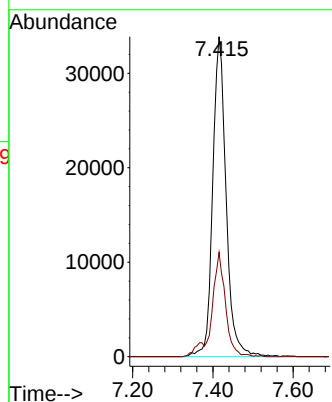
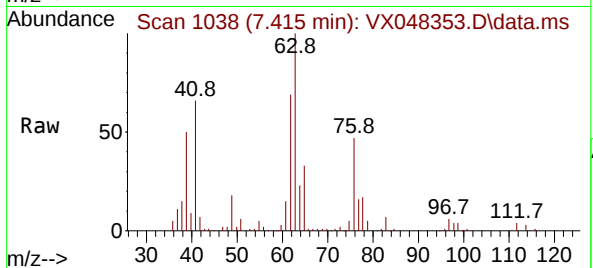
VSTDCCC050EC

Tgt Ion: 63 Resp: 78729

Ion Ratio Lower Upper

63 100

65 32.6 24.1 36.1



#46

Dibromomethane

Concen: 46.488 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048353.D

Acq: 24 Oct 2025 15:49

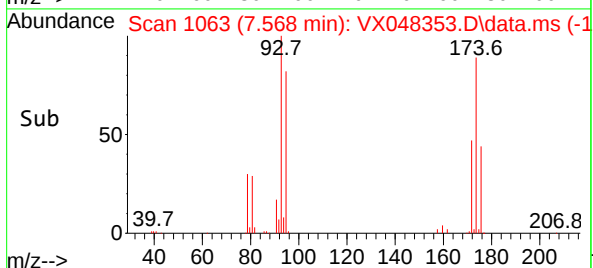
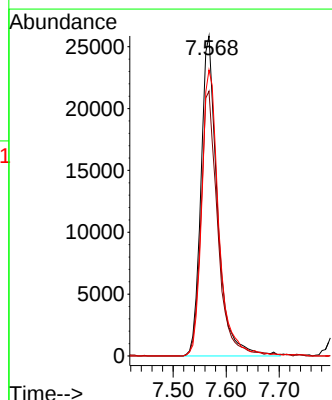
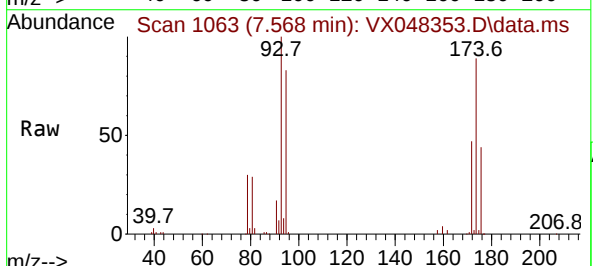
Tgt Ion: 93 Resp: 56015

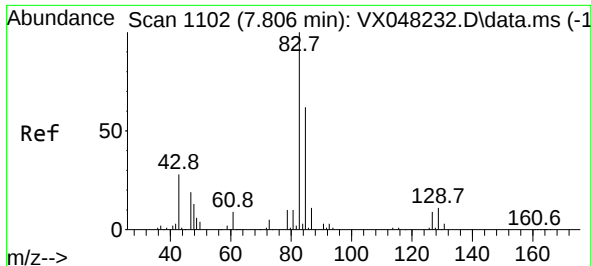
Ion Ratio Lower Upper

93 100

95 84.0 65.9 98.9

174 92.2 71.7 107.5

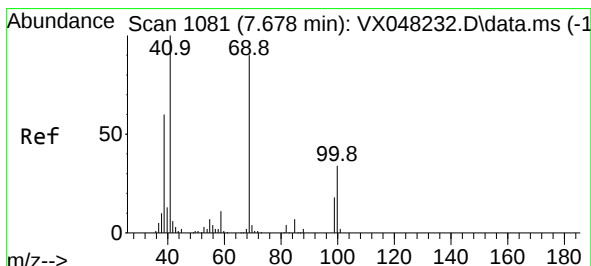
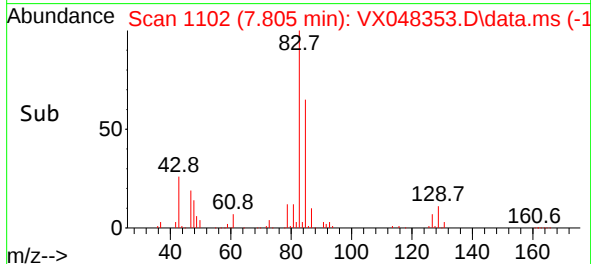
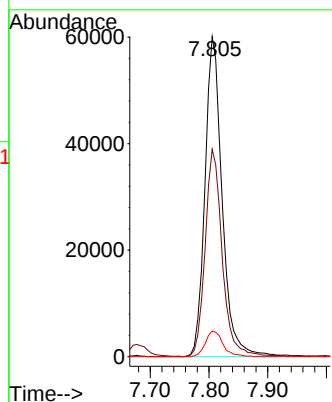
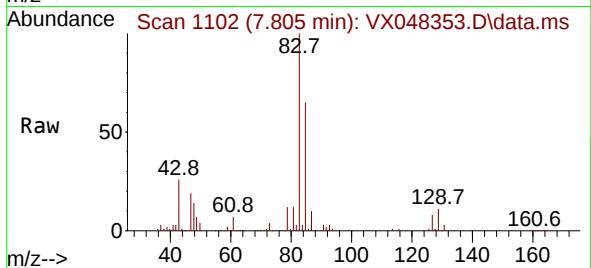




#47
Bromodichloromethane
Concen: 47.075 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

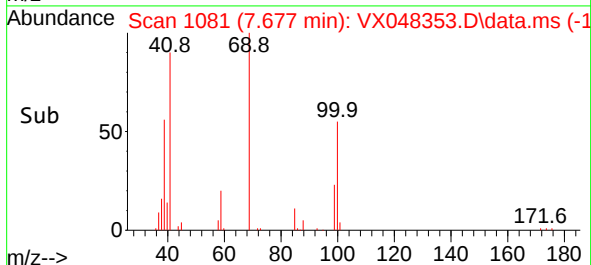
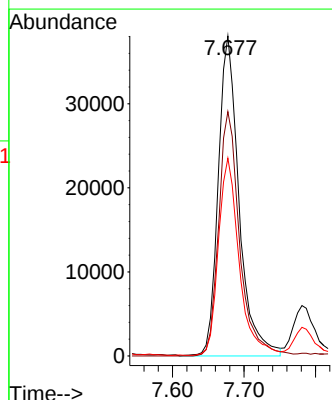
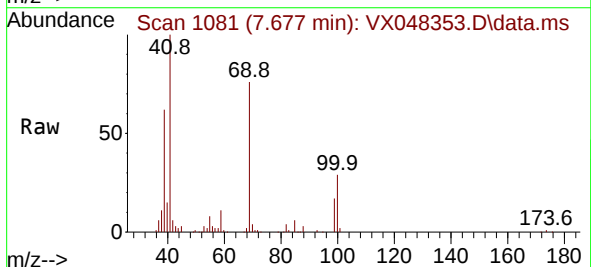
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

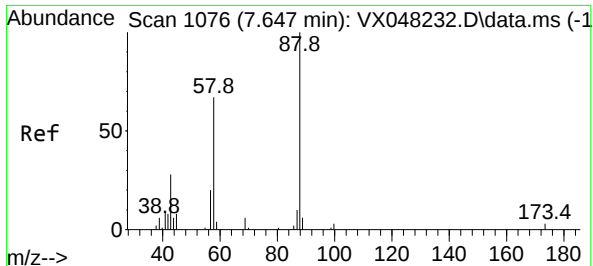
Tgt Ion: 83 Resp: 122472
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4
127 8.0 7.3 10.9



#48
Methyl methacrylate
Concen: 50.123 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 41 Resp: 77157
Ion Ratio Lower Upper
41 100
69 76.8 63.4 95.0
39 61.4 47.1 70.7





#49

1,4-Dioxane

Concen: 767.869 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VX048353.D

Acq: 24 Oct 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

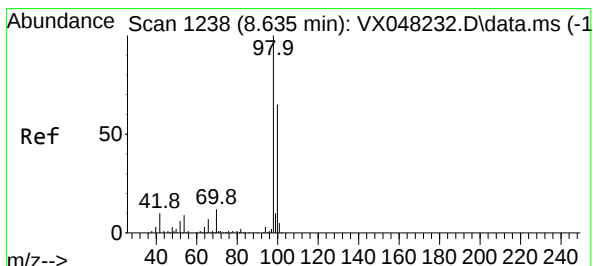
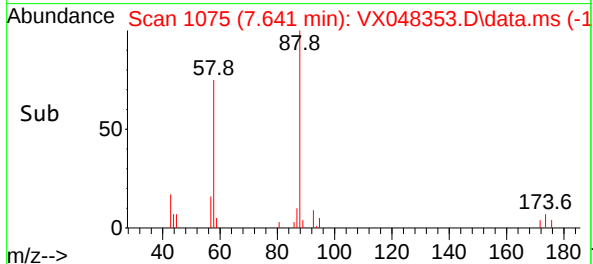
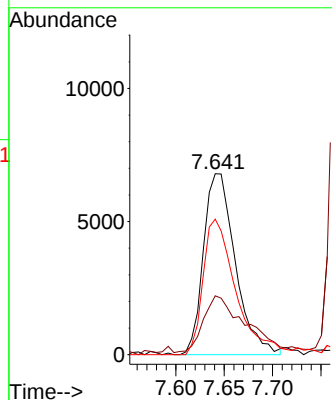
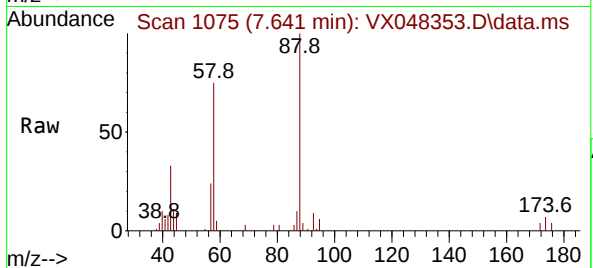
Tgt Ion: 88 Resp: 15616

Ion Ratio Lower Upper

88 100

43 40.1 35.0 52.4

58 76.7 61.9 92.9



#50

Toluene-d8

Concen: 46.661 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048353.D

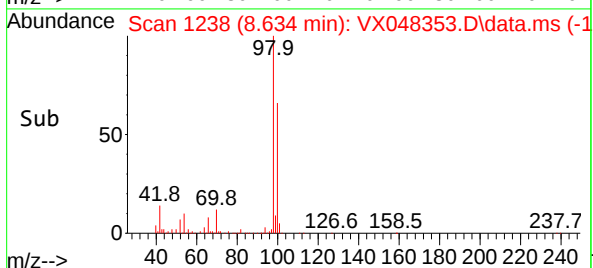
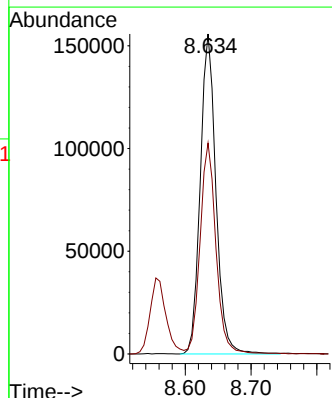
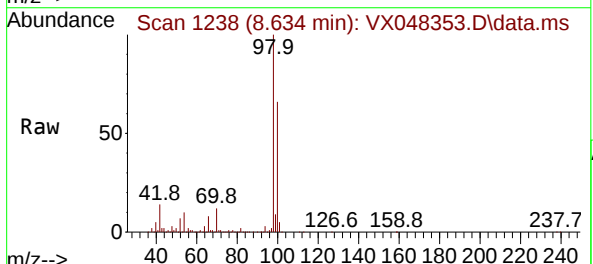
Acq: 24 Oct 2025 15:49

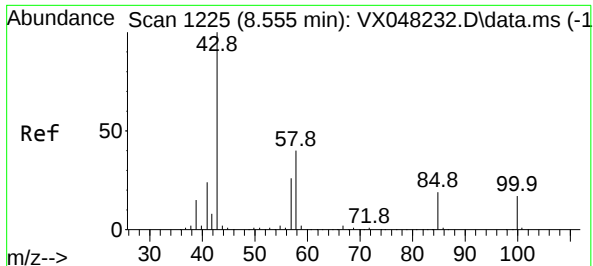
Tgt Ion: 98 Resp: 257823

Ion Ratio Lower Upper

98 100

100 66.7 53.0 79.4

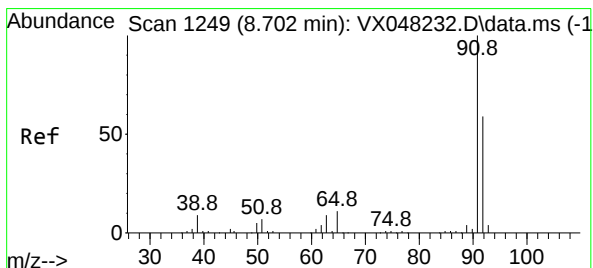
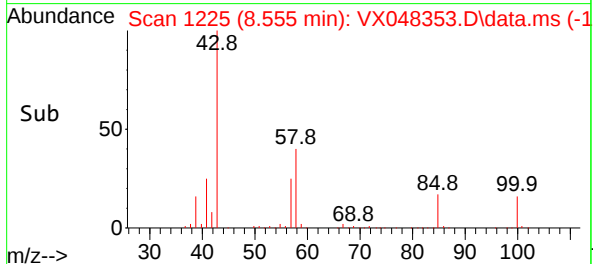
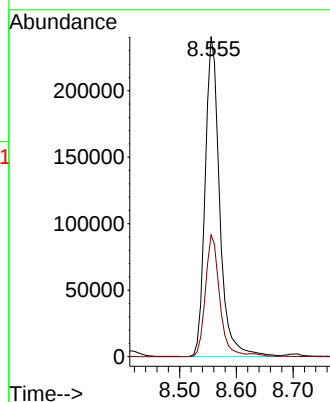
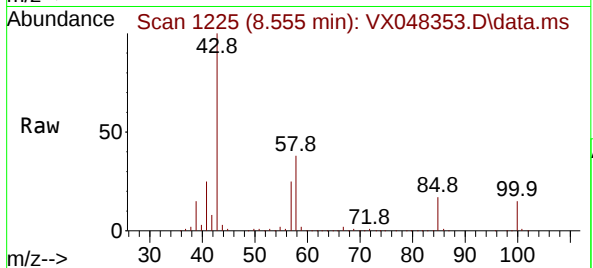




#51
4-Methyl-2-Pentanone
Concen: 242.909 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

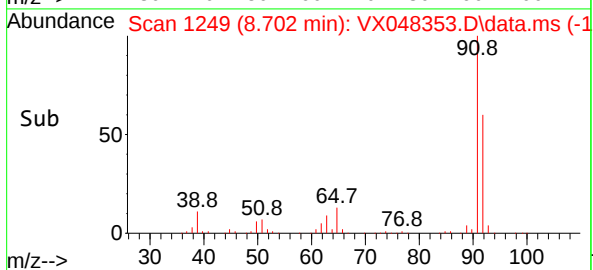
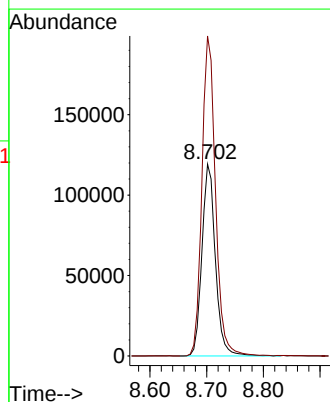
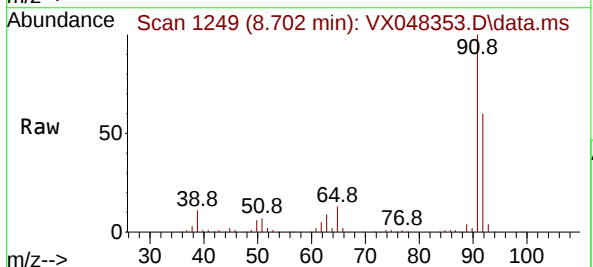
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

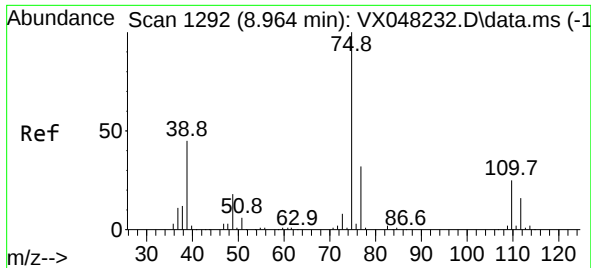
Tgt Ion: 43 Resp: 427244
Ion Ratio Lower Upper
43 100
58 38.2 29.5 44.3



#52
Toluene
Concen: 47.417 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 92 Resp: 195954
Ion Ratio Lower Upper
92 100
91 168.4 136.1 204.1

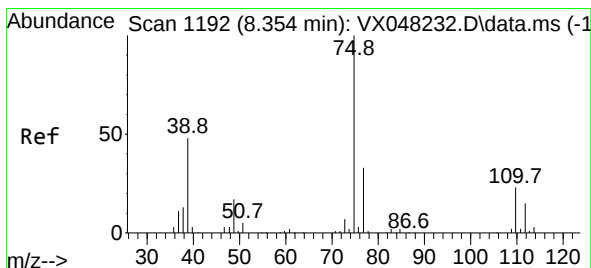
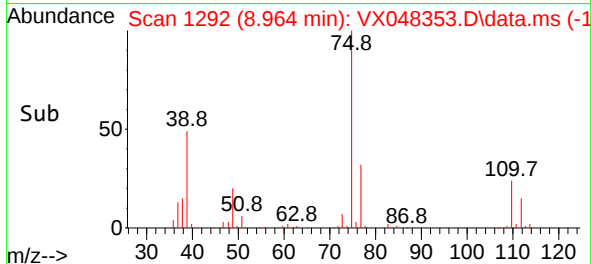
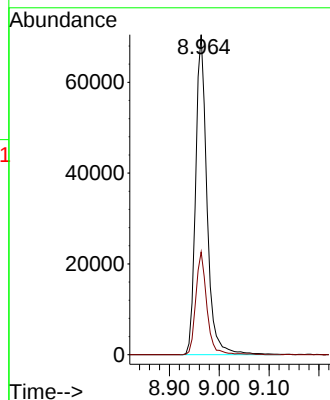
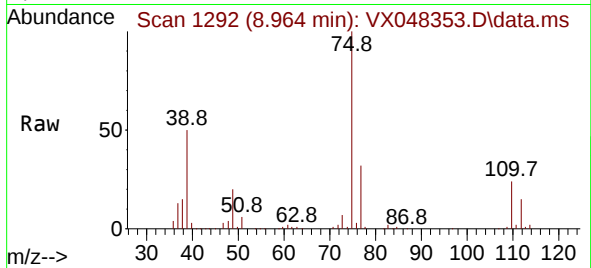




#53
 t-1,3-Dichloropropene
 Concen: 44.482 ug/l
 RT: 8.964 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX048353.D
 Acq: 24 Oct 2025 15:49

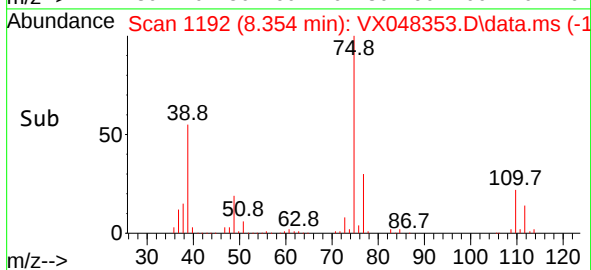
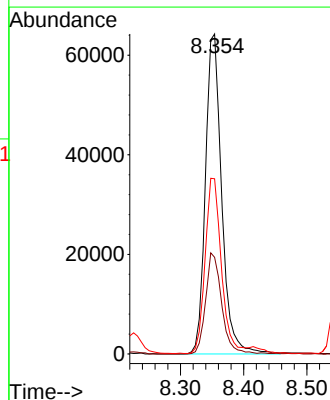
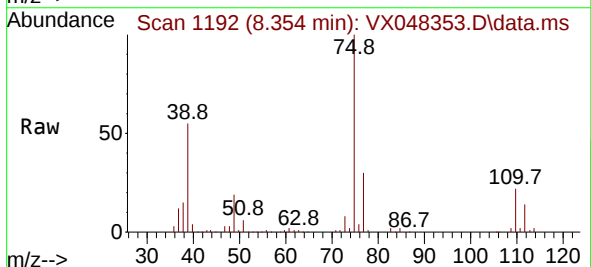
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

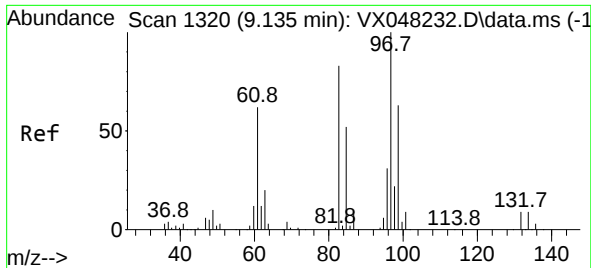
Tgt Ion: 75 Resp: 111521
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 42.583 ug/l
 RT: 8.354 min Scan# 1192
 Delta R.T. 0.006 min
 Lab File: VX048353.D
 Acq: 24 Oct 2025 15:49

Tgt Ion: 75 Resp: 115185
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.9 37.3
 39 54.5 42.6 64.0

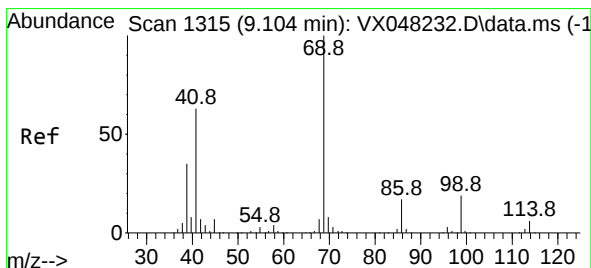
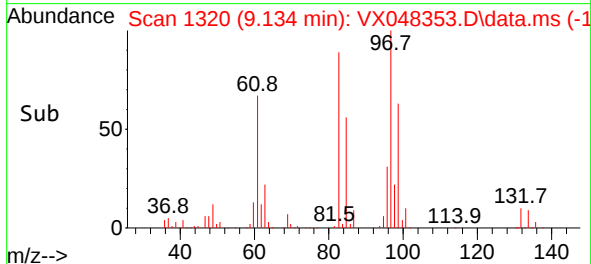
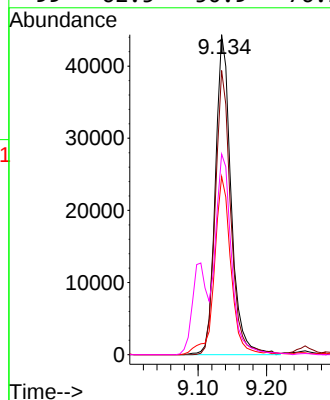
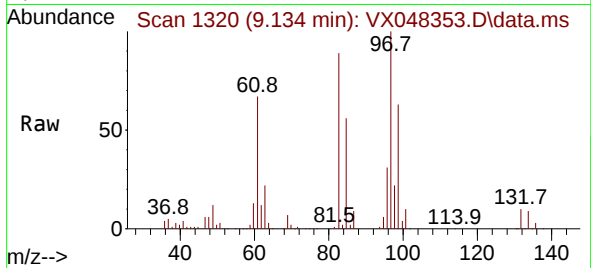




#55
 1,1,2-Trichloroethane
 Concen: 46.020 ug/l
 RT: 9.134 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048353.D
 Acq: 24 Oct 2025 15:49

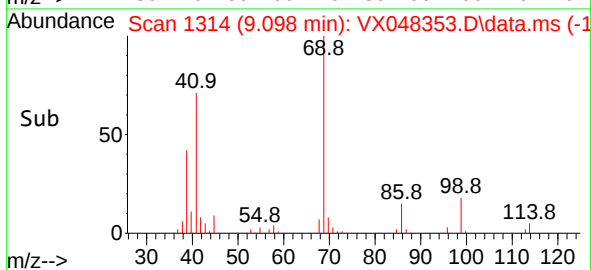
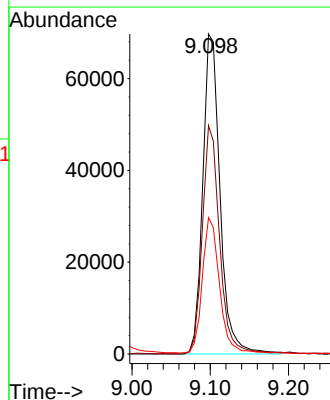
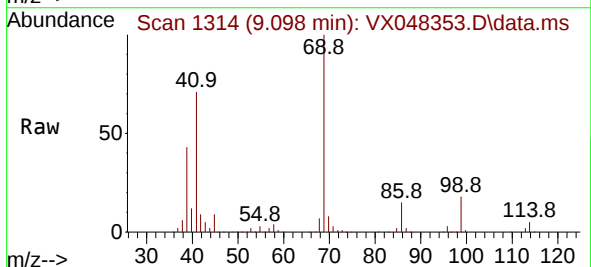
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

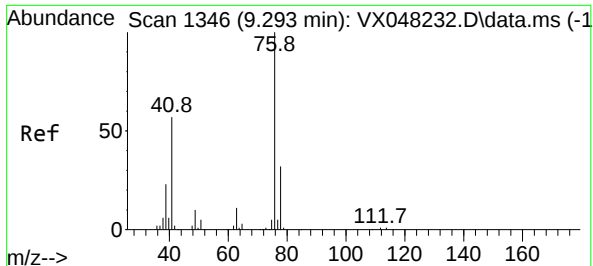
Tgt Ion:	97	Resp:	70725
Ion	Ratio	Lower	Upper
97	100		
83	88.8	70.6	105.8
85	55.7	45.0	67.6
99	62.5	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 47.538 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VX048353.D
 Acq: 24 Oct 2025 15:49

Tgt Ion:	69	Resp:	106860
Ion	Ratio	Lower	Upper
69	100		
41	71.8	56.0	84.0
39	42.8	31.6	47.4





#57

1,3-Dichloropropane

Concen: 47.465 ug/l

RT: 9.293 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048353.D

Acq: 24 Oct 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

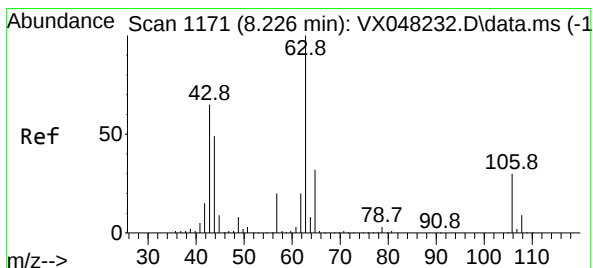
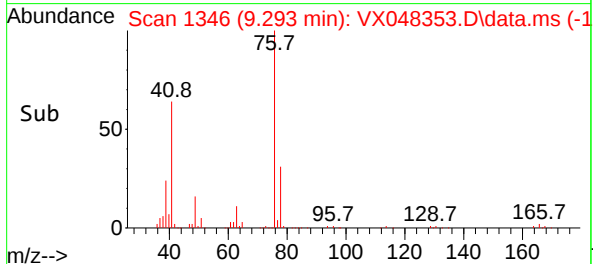
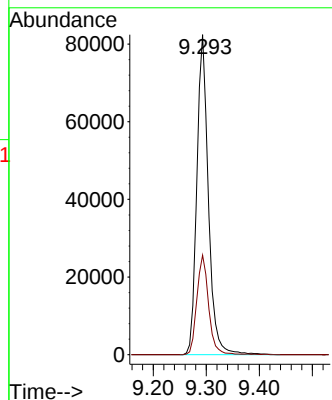
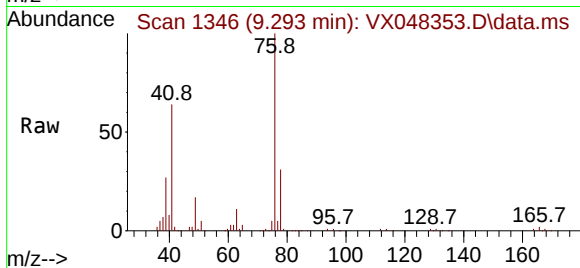
VSTDCCC050EC

Tgt Ion: 76 Resp: 124600

Ion Ratio Lower Upper

76 100

78 31.8 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 248.040 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048353.D

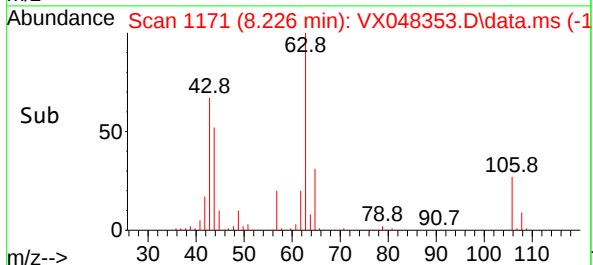
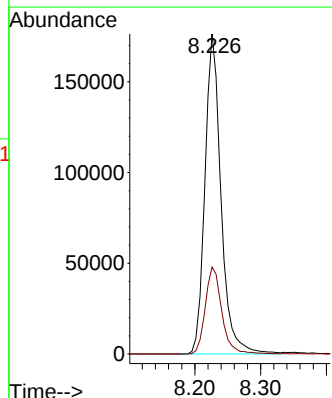
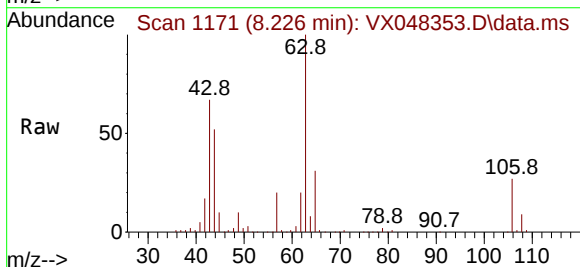
Acq: 24 Oct 2025 15:49

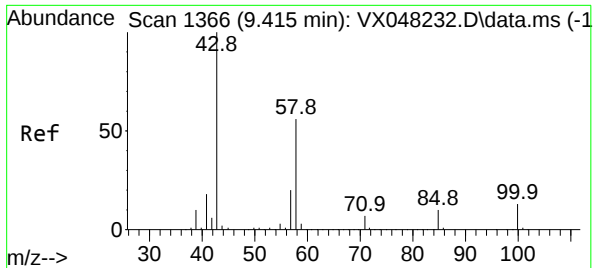
Tgt Ion: 63 Resp: 299785

Ion Ratio Lower Upper

63 100

106 27.9 22.2 33.2

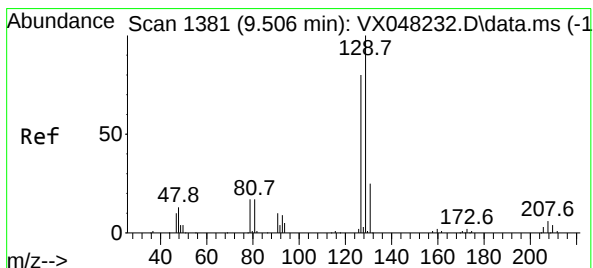
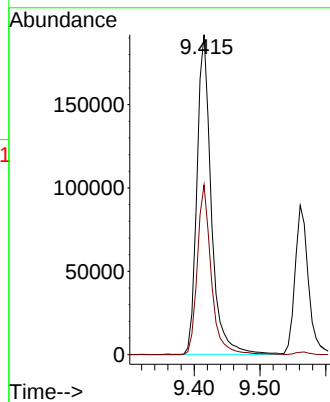
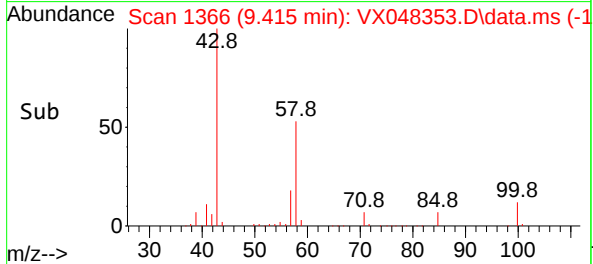
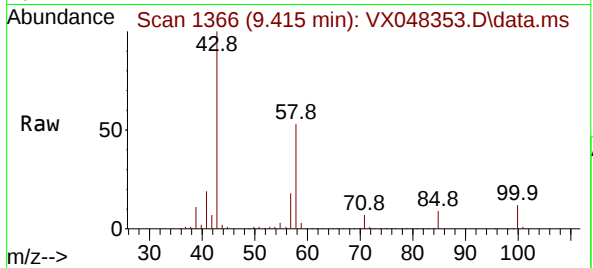




#59
2-Hexanone
Concen: 236.310 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

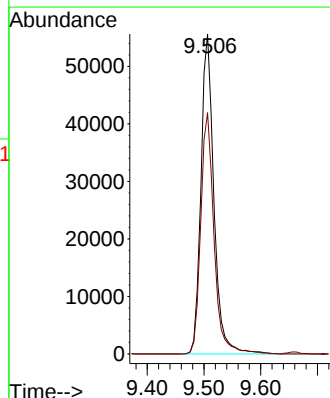
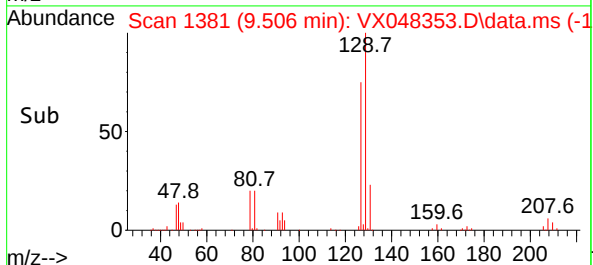
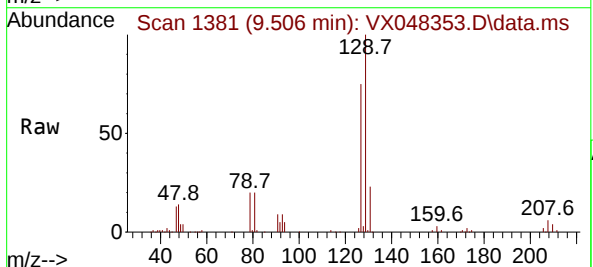
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

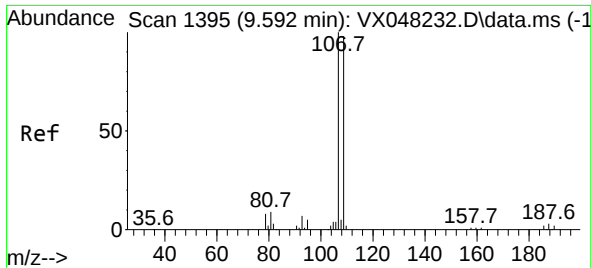
Tgt Ion: 43 Resp: 289819
Ion Ratio Lower Upper
43 100
58 51.9 26.3 78.8



#60
Dibromochloromethane
Concen: 42.719 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 129 Resp: 88240
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.7

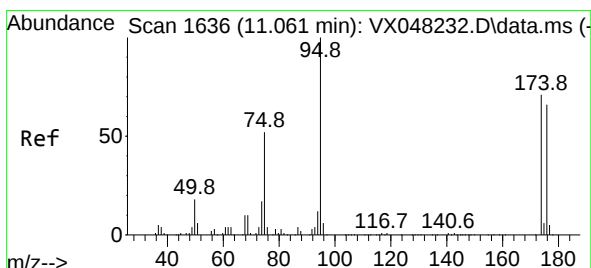
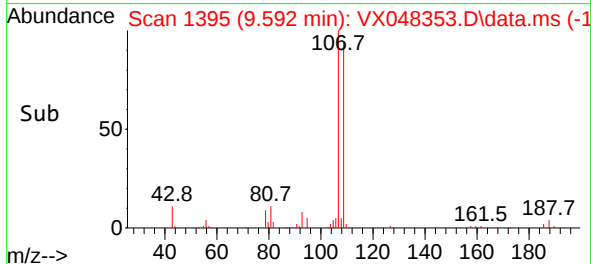
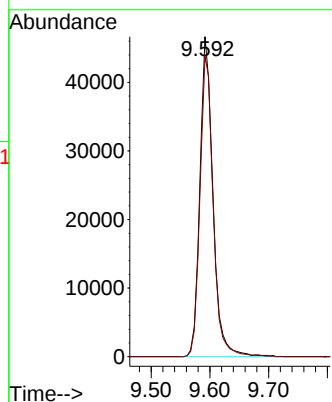
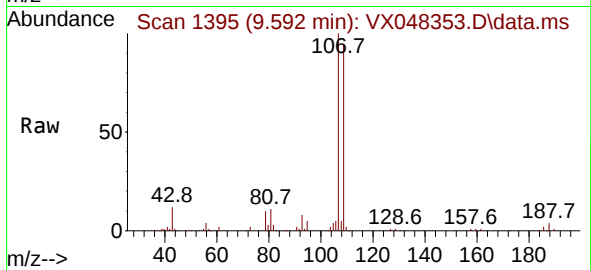




#61
1,2-Dibromoethane
Concen: 44.069 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

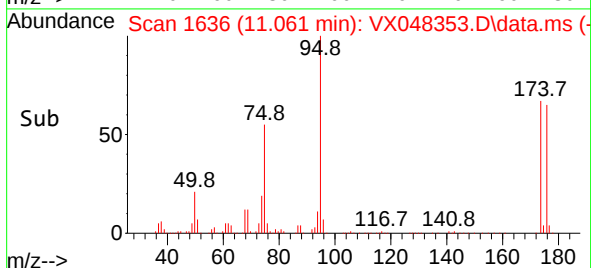
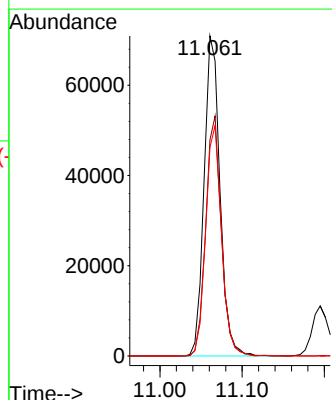
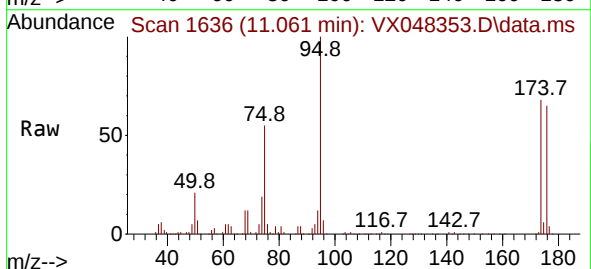
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

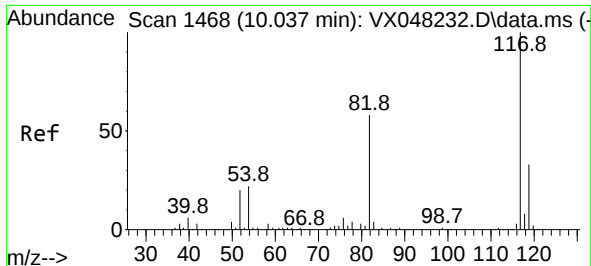
Tgt Ion:107 Resp: 72202
Ion Ratio Lower Upper
107 100
109 95.1 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 45.251 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 95 Resp: 95120
Ion Ratio Lower Upper
95 100
174 73.6 0.0 147.8
176 71.7 0.0 142.8



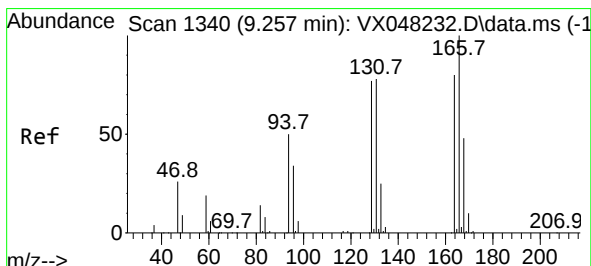
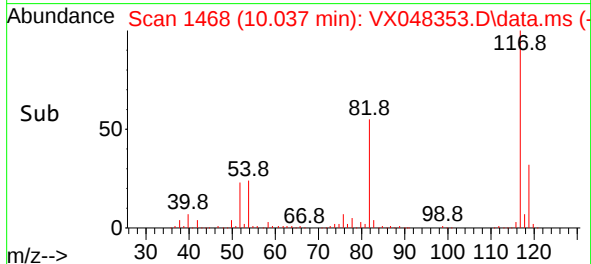
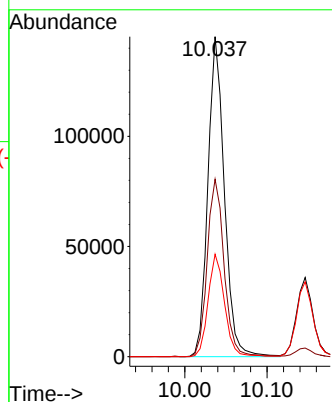
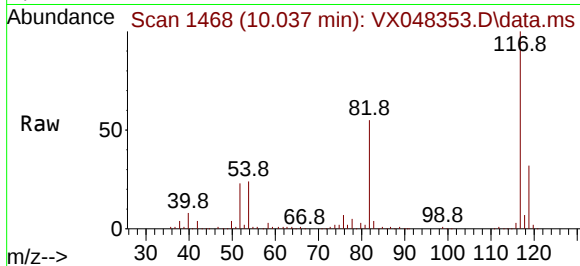


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 201897

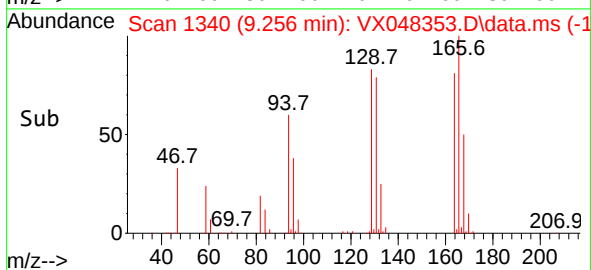
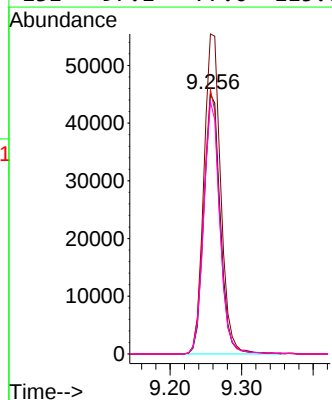
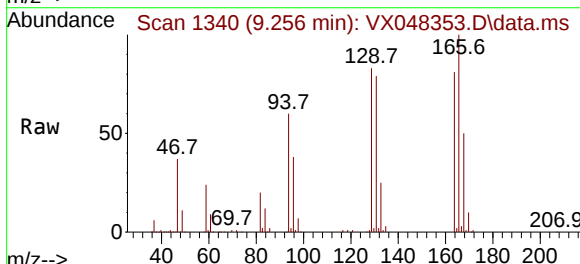
Ion	Ratio	Lower	Upper
117	100		
82	55.3	46.5	69.7
119	32.0	25.9	38.9

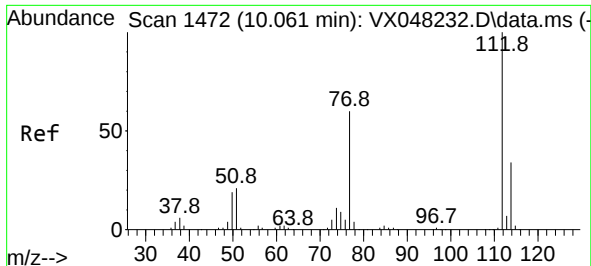


#64
Tetrachloroethene
Concen: 47.502 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion:164 Resp: 71595

Ion	Ratio	Lower	Upper
164	100		
166	123.2	104.5	156.7
129	101.7	81.8	122.6
131	97.1	77.0	115.6

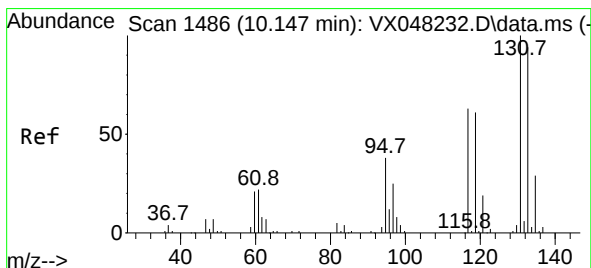
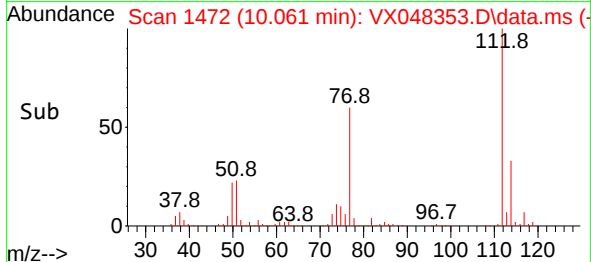
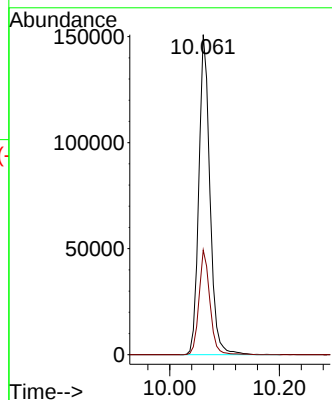
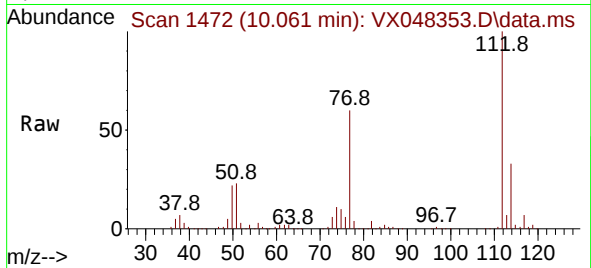




#65
Chlorobenzene
Concen: 46.854 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

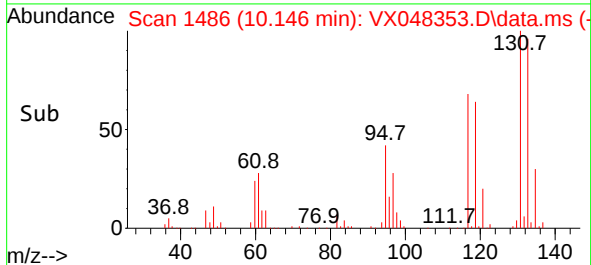
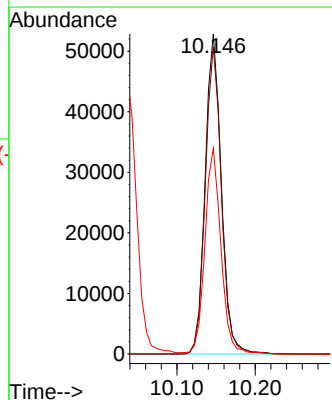
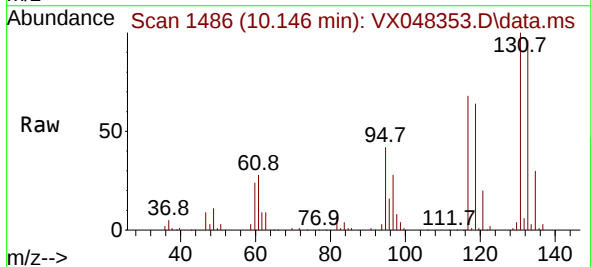
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

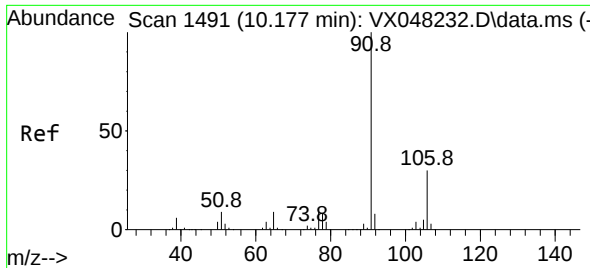
Tgt Ion:112 Resp: 212798
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 45.425 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion:131 Resp: 75776
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.8
119 63.8 32.5 97.5

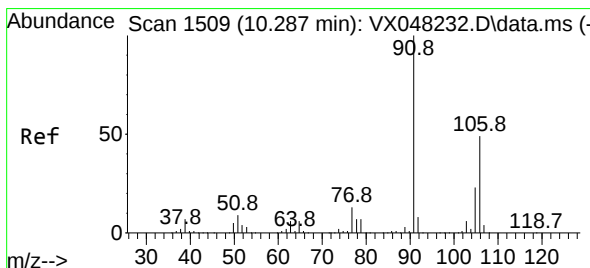
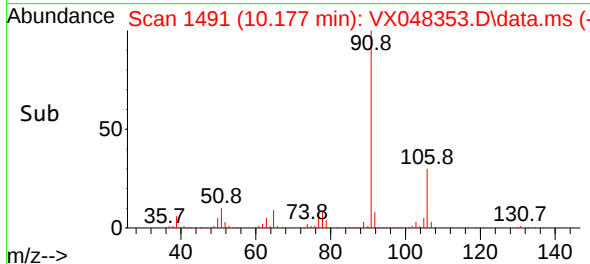
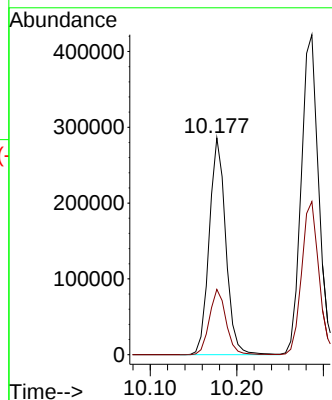
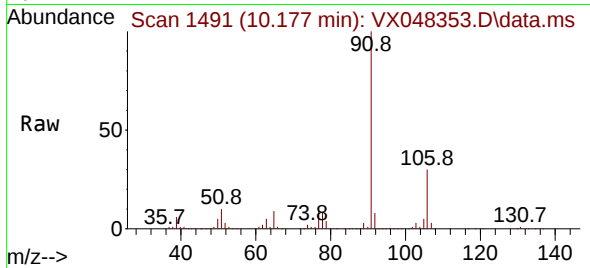




#67
Ethyl Benzene
Concen: 48.997 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

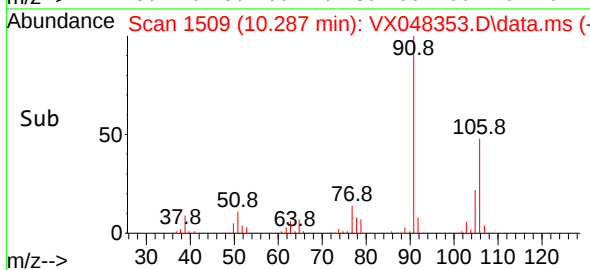
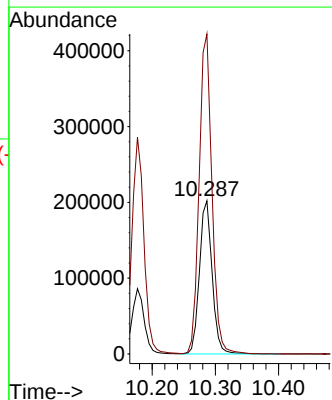
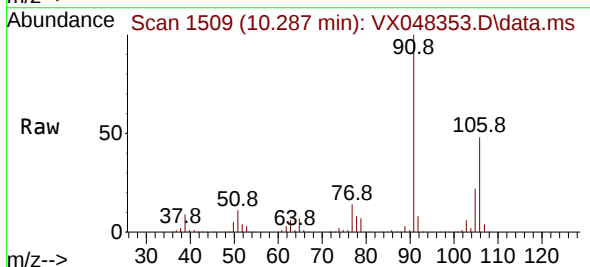
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

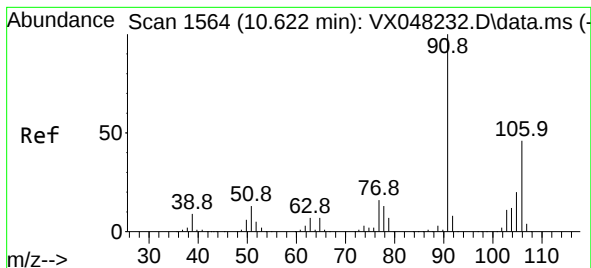
Tgt Ion: 91 Resp: 378873
Ion Ratio Lower Upper
91 100
106 30.1 23.8 35.6



#68
m/p-Xylenes
Concen: 98.351 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 106 Resp: 282564
Ion Ratio Lower Upper
106 100
91 210.6 167.9 251.9





#69

o-Xylene

Concen: 48.426 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. -0.000 min

Lab File: VX048353.D

Acq: 24 Oct 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

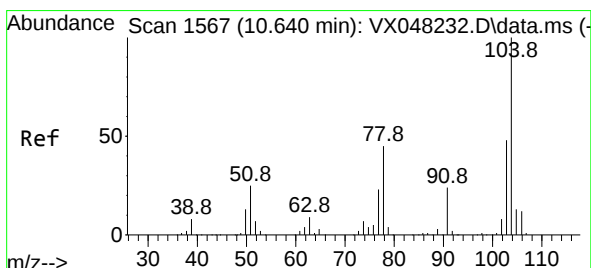
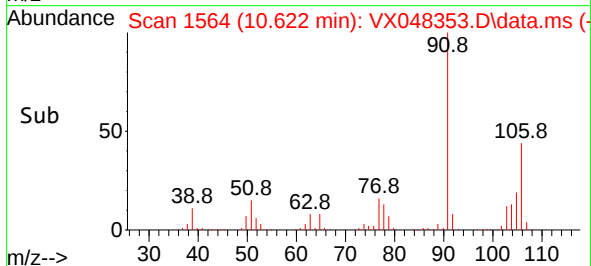
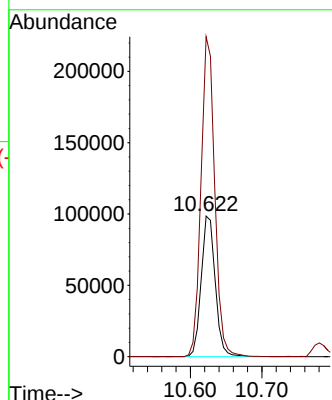
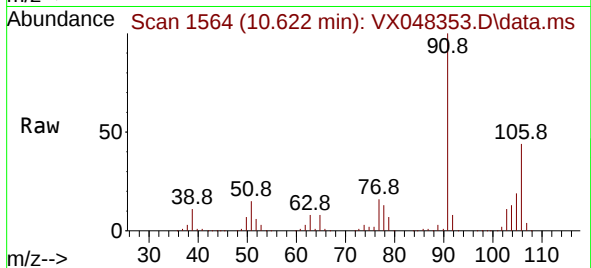
VSTDCCC050EC

Tgt Ion:106 Resp: 134320

Ion Ratio Lower Upper

106 100

91 223.0 111.3 333.9



#70

Styrene

Concen: 49.017 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX048353.D

Acq: 24 Oct 2025 15:49

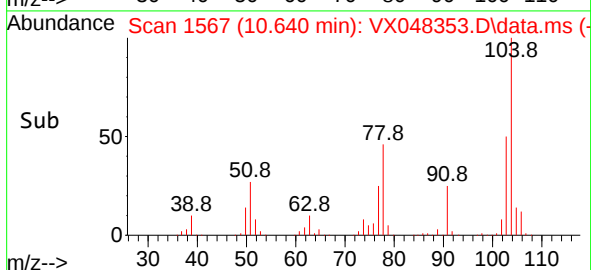
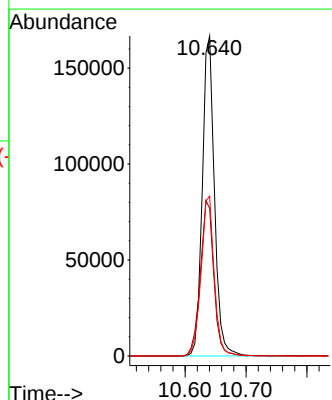
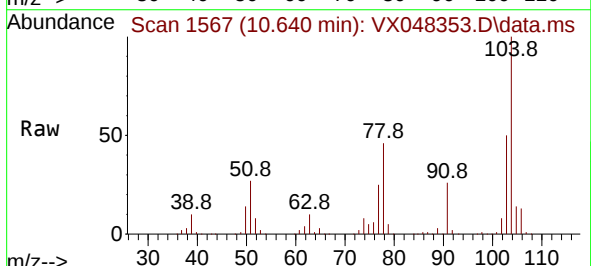
Tgt Ion:104 Resp: 231504

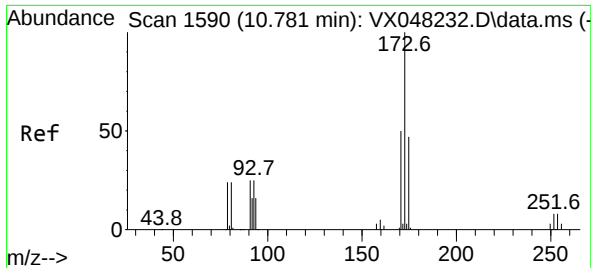
Ion Ratio Lower Upper

104 100

78 53.8 42.2 63.4

103 54.1 43.0 64.4

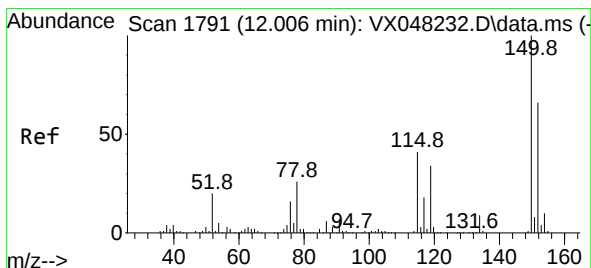
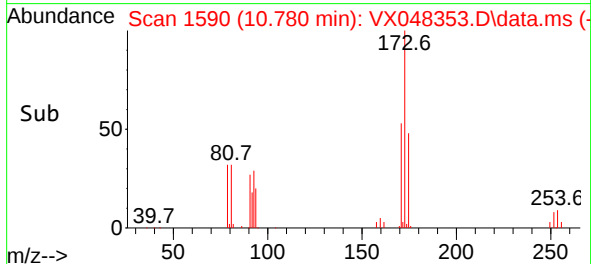
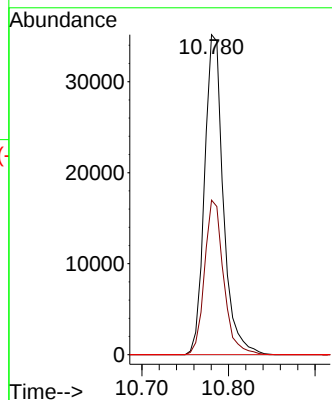
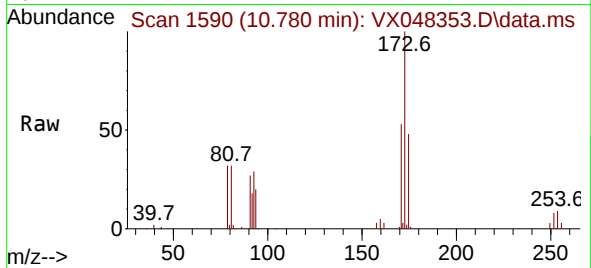




#71
Bromoform
Concen: 39.641 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

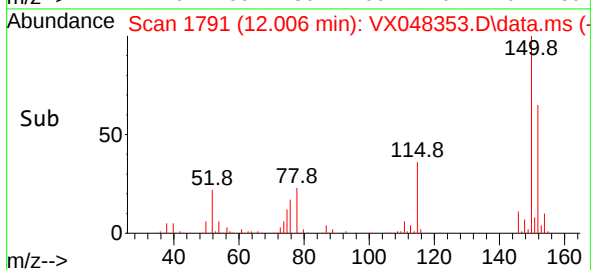
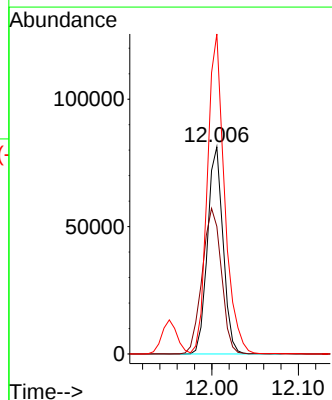
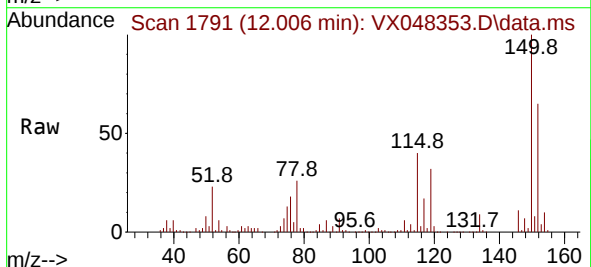
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

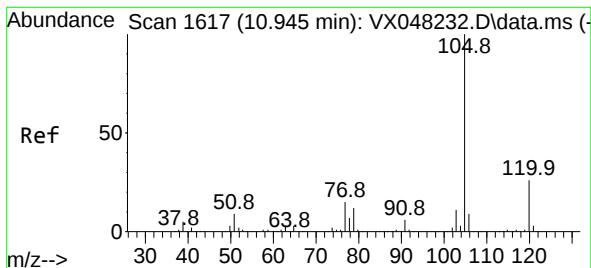
Tgt Ion:173 Resp: 52852
Ion Ratio Lower Upper
173 100
175 49.1 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion:152 Resp: 101580
Ion Ratio Lower Upper
152 100
115 86.7 43.1 129.4
150 170.0 0.0 353.0





#73

Isopropylbenzene

Concen: 48.486 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048353.D

Acq: 24 Oct 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

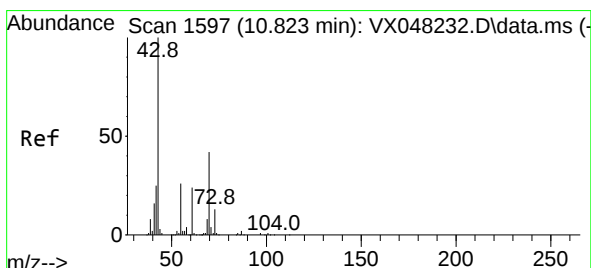
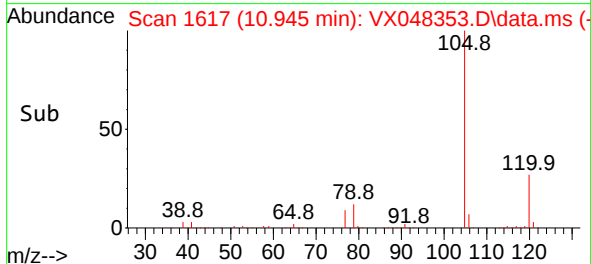
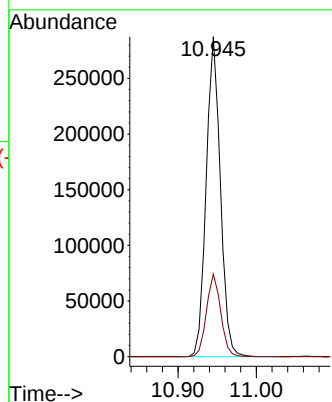
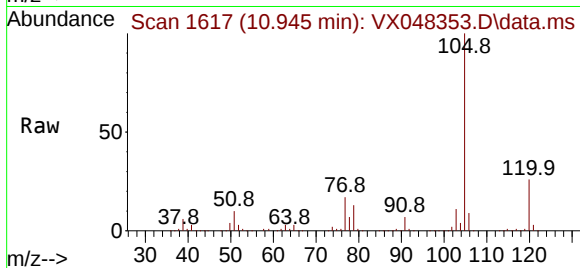
VSTDCCC050EC

Tgt Ion:105 Resp: 359740

Ion Ratio Lower Upper

105 100

120 26.0 13.0 38.9



#74

N-ethyl acetate

Concen: 51.949 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. -0.000 min

Lab File: VX048353.D

Acq: 24 Oct 2025 15:49

Tgt Ion: 43 Resp: 136716

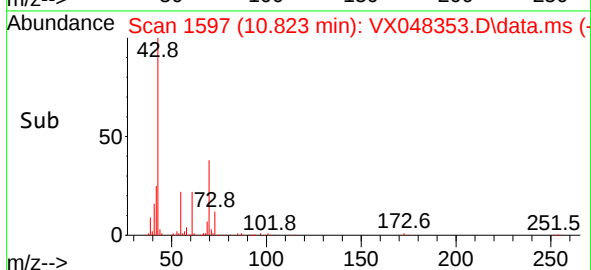
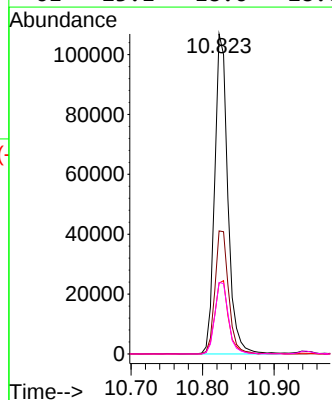
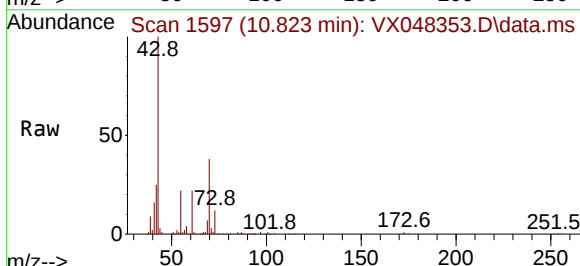
Ion Ratio Lower Upper

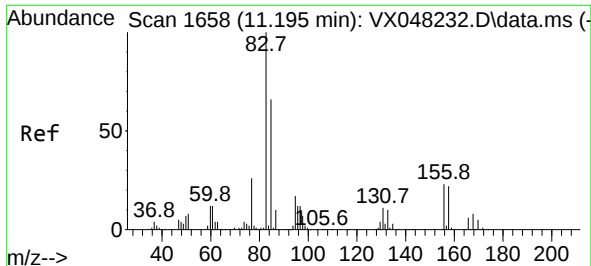
43 100

70 39.9 32.2 48.2

55 23.5 19.1 28.7

61 23.1 18.6 28.0

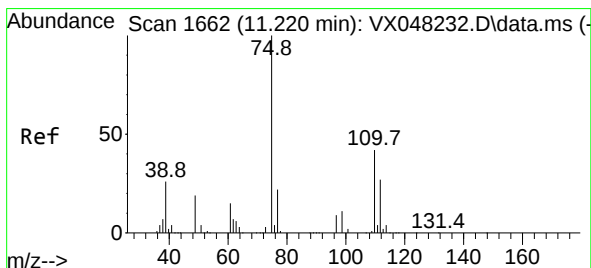
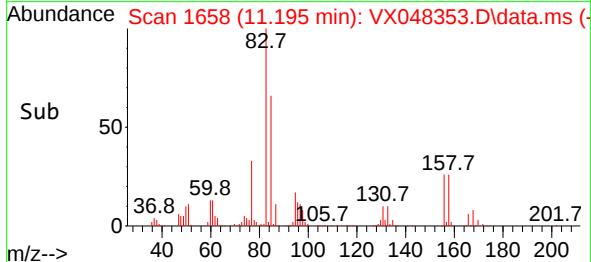
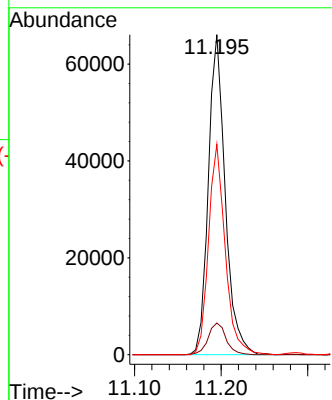
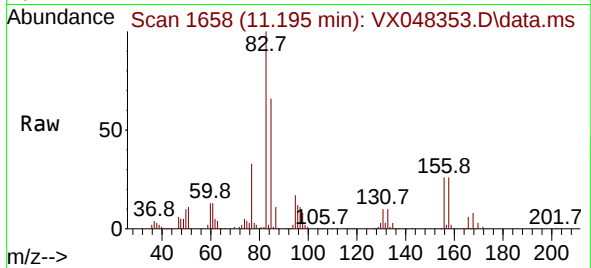




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.044 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX048353.D
 Acq: 24 Oct 2025 15:49

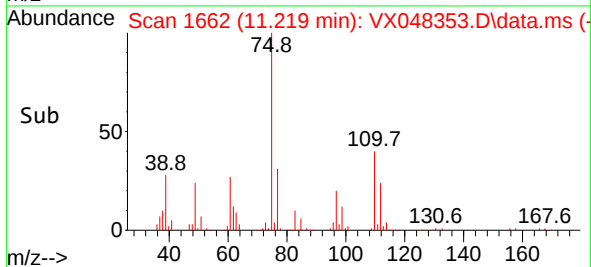
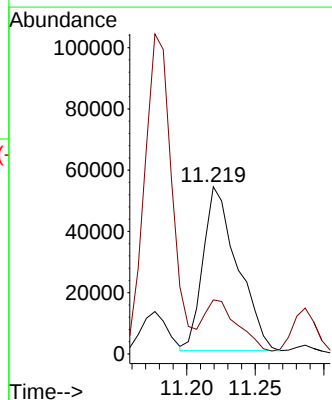
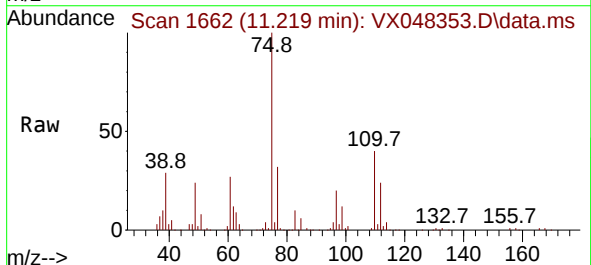
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

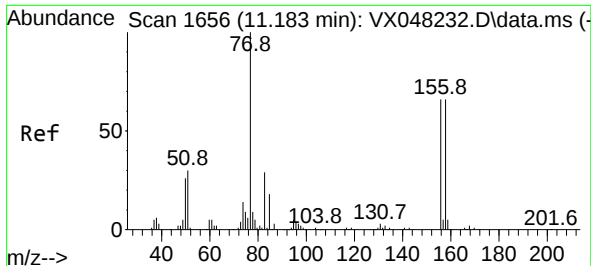
Tgt Ion: 83 Resp: 89239
 Ion Ratio Lower Upper
 83 100
 131 10.5 4.8 14.4
 85 65.1 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 56.903 ug/l
 RT: 11.219 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX048353.D
 Acq: 24 Oct 2025 15:49

Tgt Ion: 75 Resp: 93736
 Ion Ratio Lower Upper
 75 100
 77 32.3 22.4 67.2

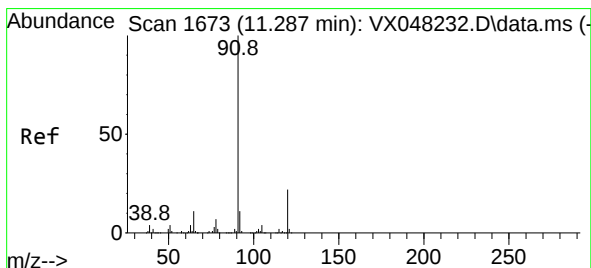
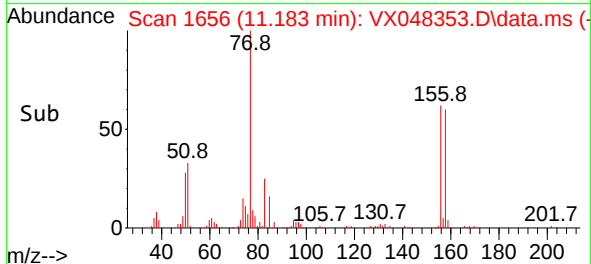
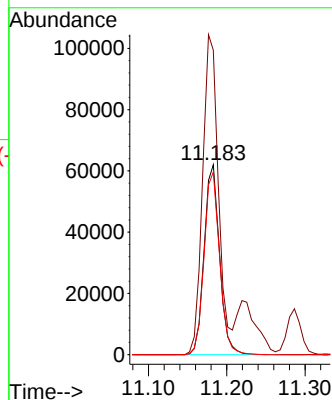
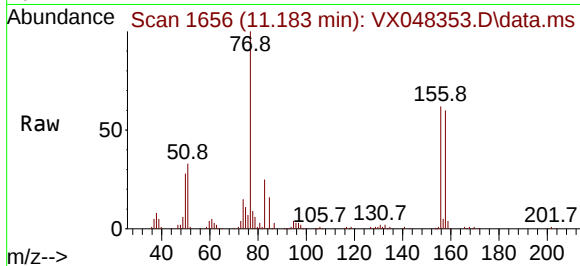




#77
Bromobenzene
Concen: 45.528 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

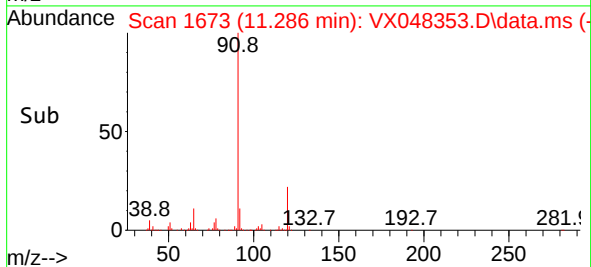
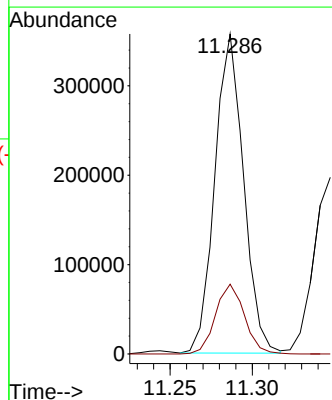
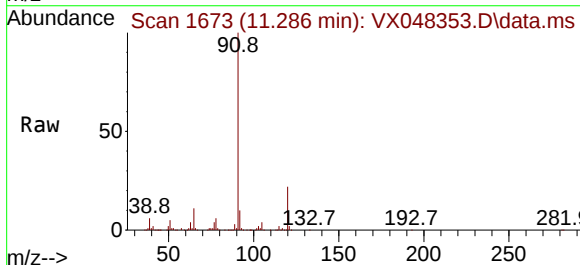
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

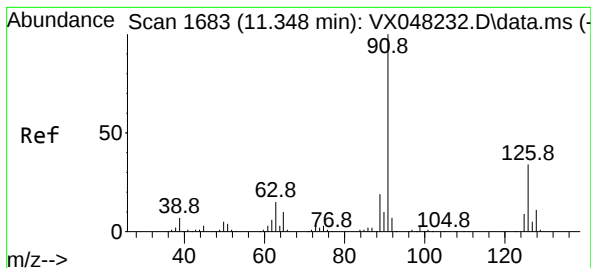
Tgt Ion:156 Resp: 84698
Ion Ratio Lower Upper
156 100
77 173.4 87.0 261.0
158 97.0 47.8 143.4



#78
n-propylbenzene
Concen: 50.437 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 91 Resp: 433271
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.1





#79

2-Chlorotoluene

Concen: 48.357 ug/l

RT: 11.347 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048353.D

Acq: 24 Oct 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

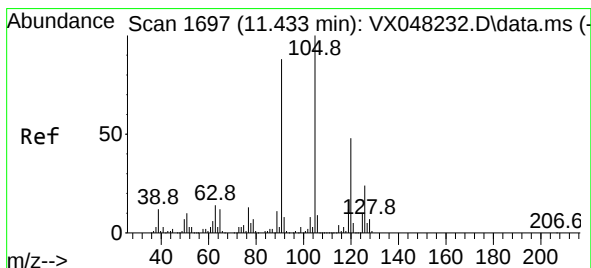
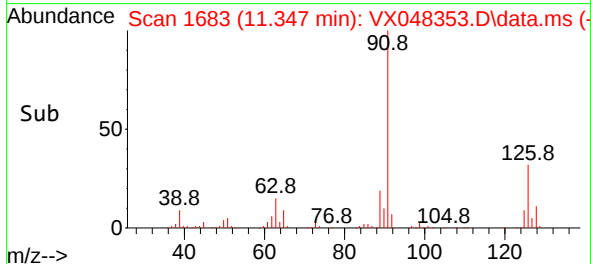
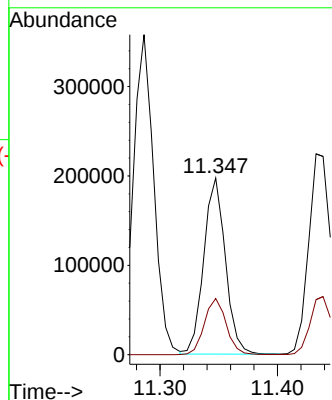
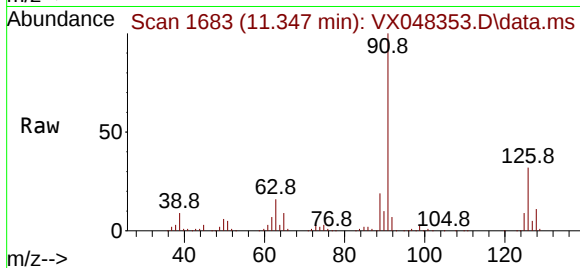
VSTDCCC050EC

Tgt Ion: 91 Resp: 251854

Ion Ratio Lower Upper

91 100

126 32.3 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 48.442 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048353.D

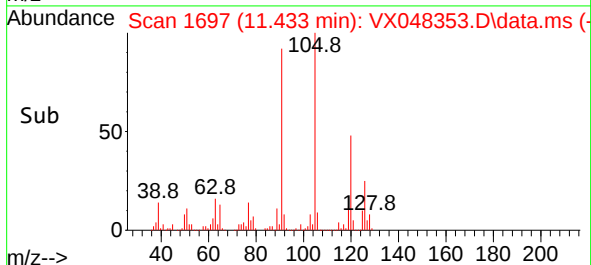
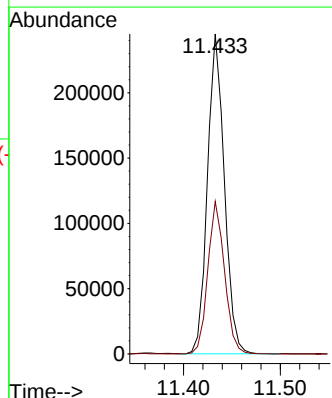
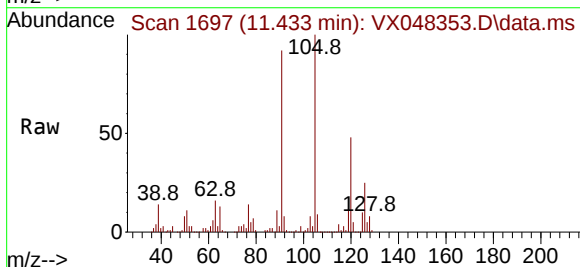
Acq: 24 Oct 2025 15:49

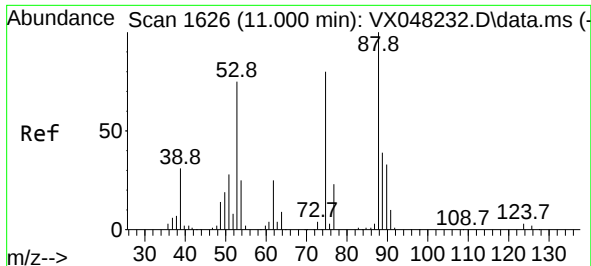
Tgt Ion:105 Resp: 297431

Ion Ratio Lower Upper

105 100

120 47.4 24.0 72.0

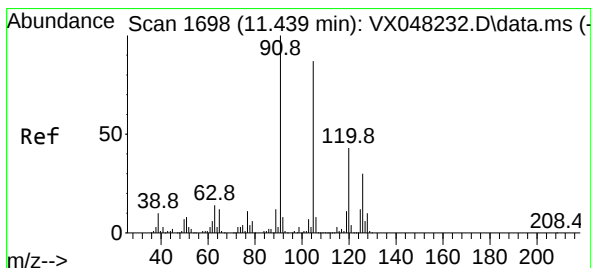
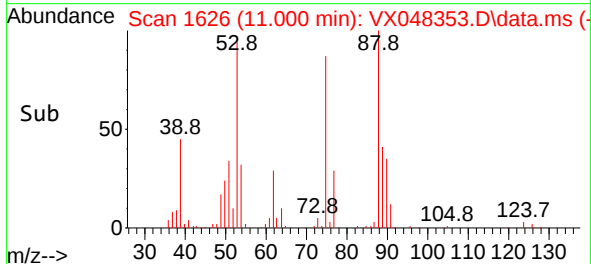
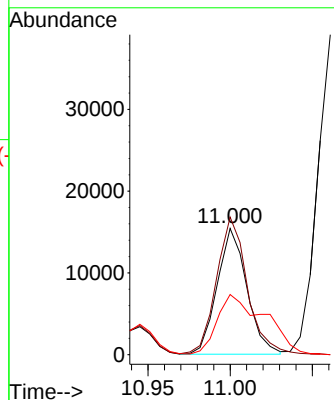
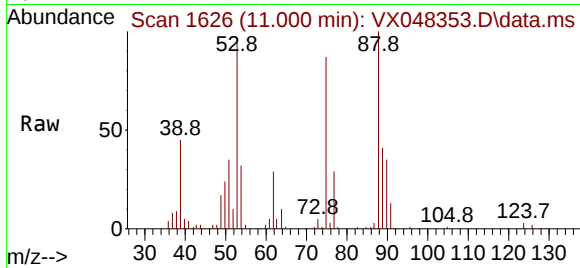




#81
trans-1,4-Dichloro-2-butene
Concen: 28.518 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

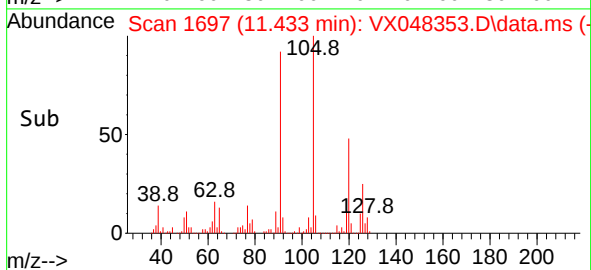
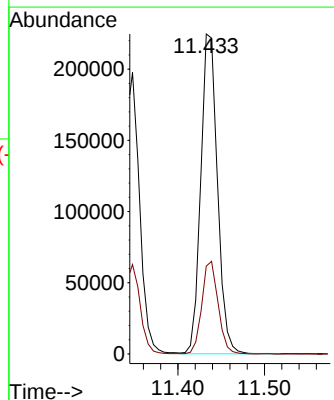
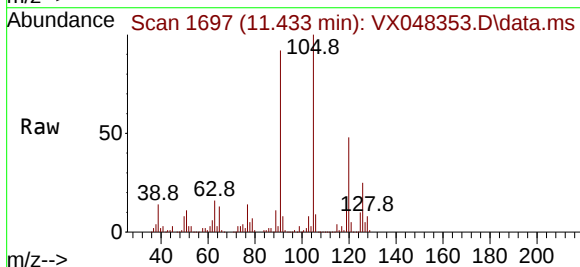
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

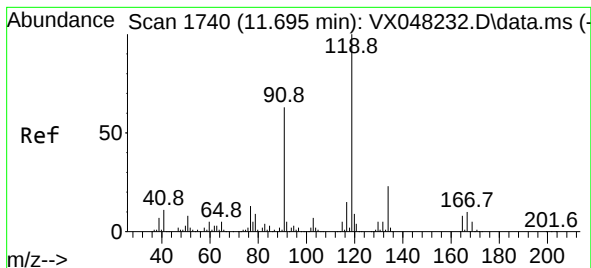
Tgt Ion: 75 Resp: 19309
Ion Ratio Lower Upper
75 100
53 114.4 79.5 119.3
89 77.5 36.8 55.2#



#82
4-Chlorotoluene
Concen: 48.674 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 91 Resp: 300933
Ion Ratio Lower Upper
91 100
126 28.3 14.1 42.4





#83

tert-Butylbenzene

Concen: 48.055 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048353.D

Acq: 24 Oct 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

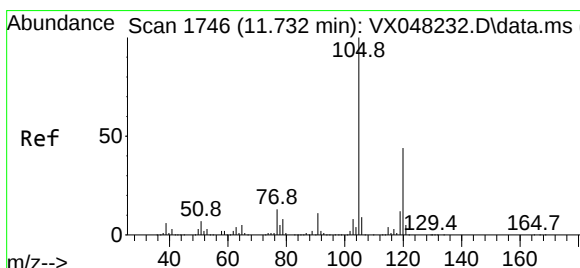
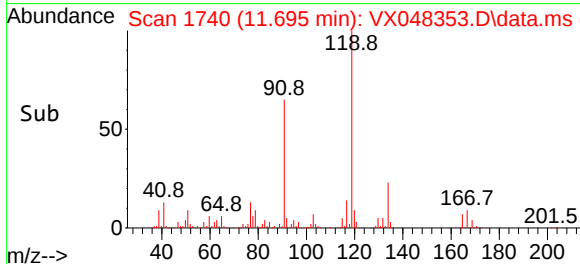
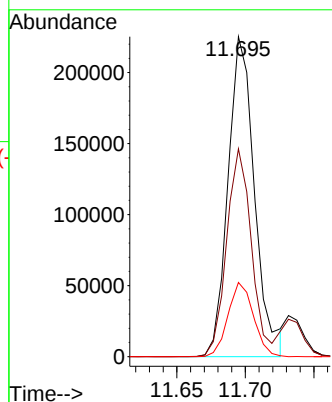
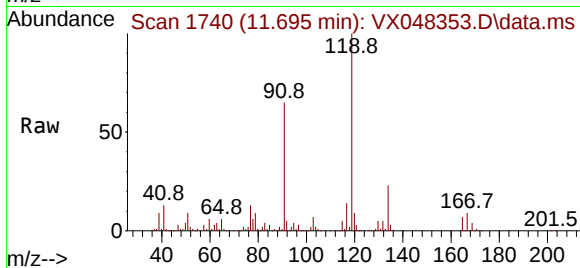
Tgt Ion:119 Resp: 303155

Ion Ratio Lower Upper

119 100

91 60.7 30.3 91.0

134 22.3 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 48.628 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048353.D

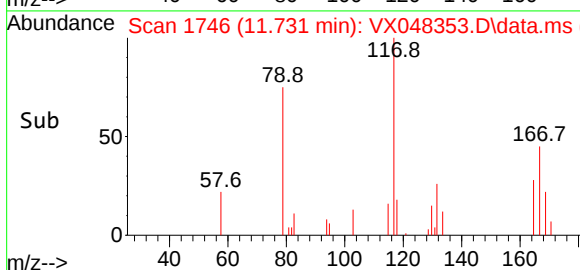
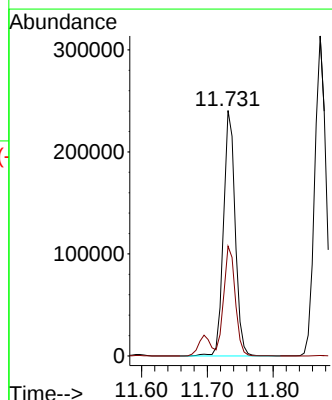
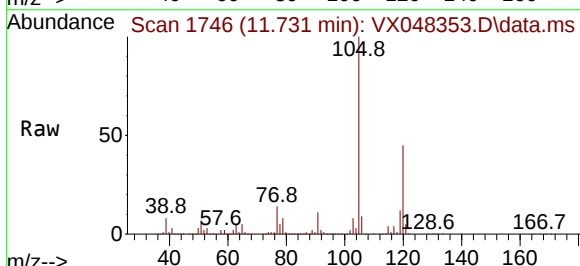
Acq: 24 Oct 2025 15:49

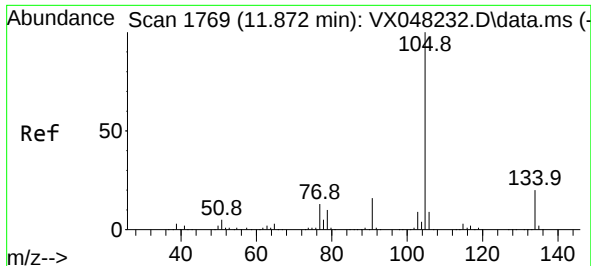
Tgt Ion:105 Resp: 297974

Ion Ratio Lower Upper

105 100

120 44.0 22.1 66.5

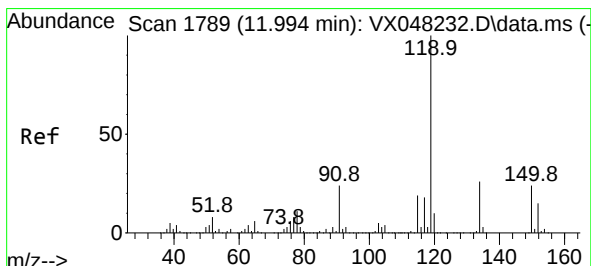
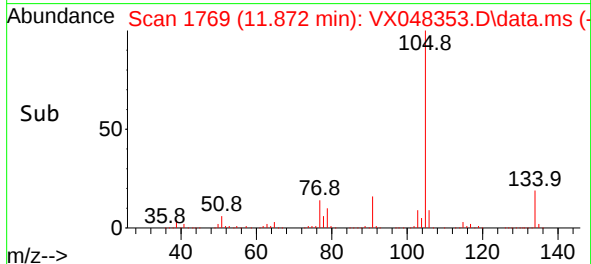
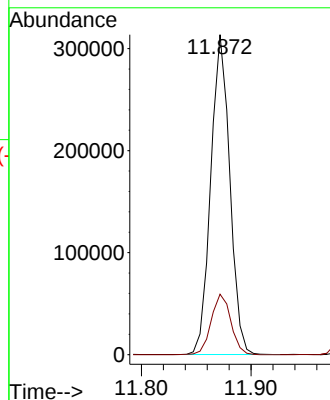
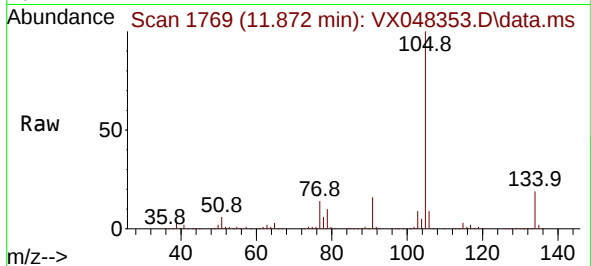




#85
 sec-Butylbenzene
 Concen: 49.795 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048353.D
 Acq: 24 Oct 2025 15:49

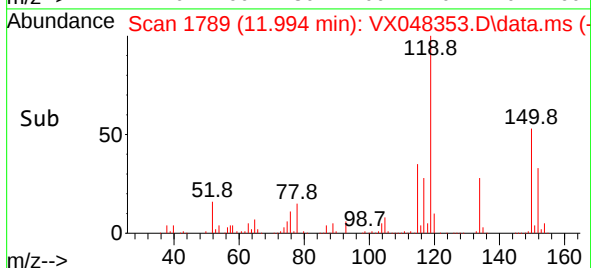
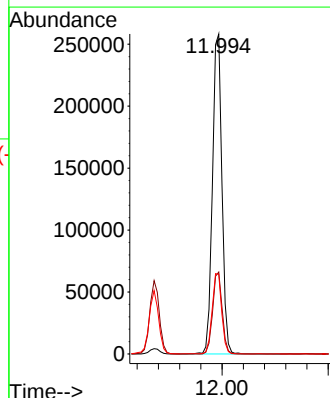
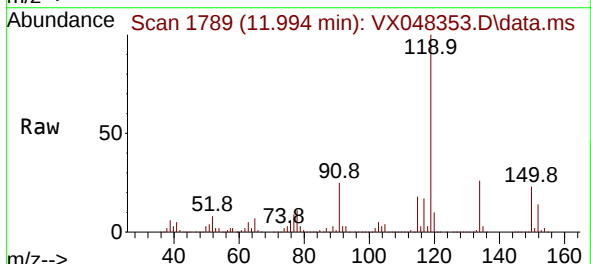
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 377937
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 48.680 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048353.D
 Acq: 24 Oct 2025 15:49

Tgt Ion:119 Resp: 319358
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 25.5 12.1 36.3

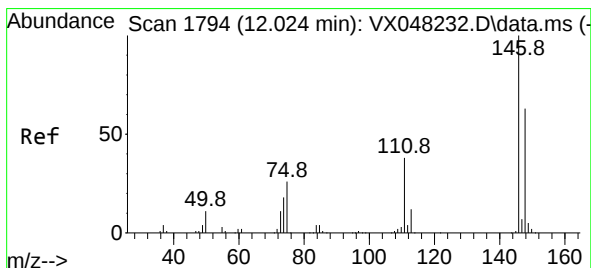
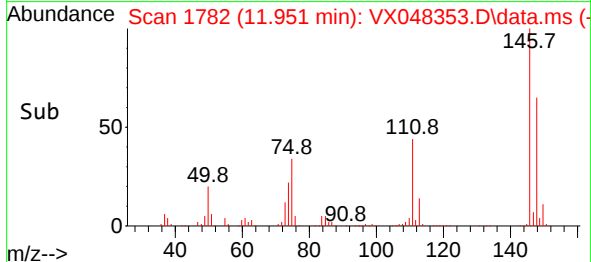
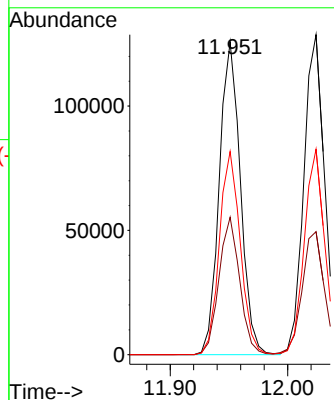
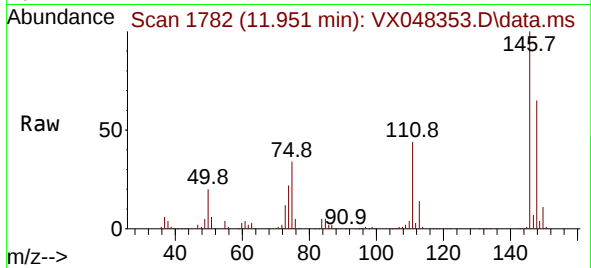




#87
1,3-Dichlorobenzene
Concen: 44.932 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

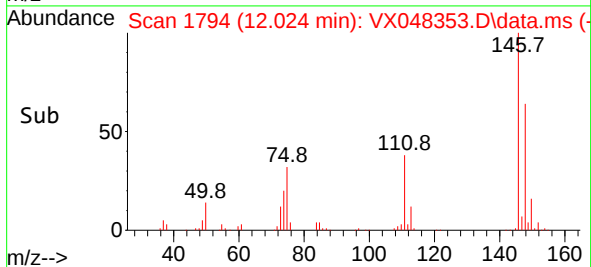
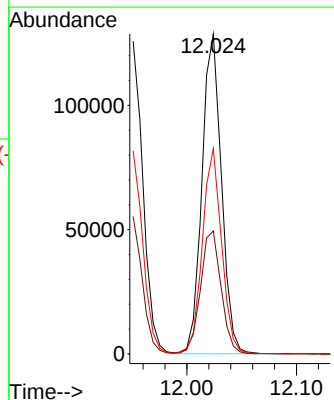
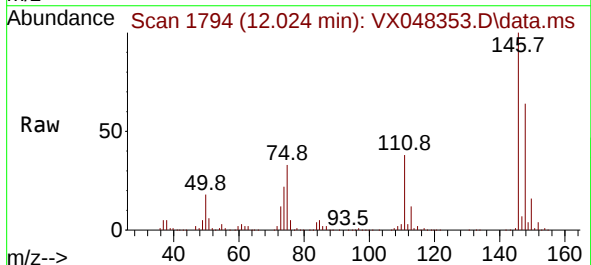
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

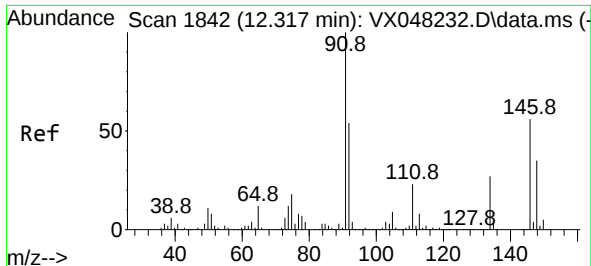
Tgt Ion:146 Resp: 157580
Ion Ratio Lower Upper
146 100
111 43.3 20.4 61.2
148 64.3 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 43.644 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion:146 Resp: 158565
Ion Ratio Lower Upper
146 100
111 40.7 20.1 60.2
148 63.6 31.8 95.3

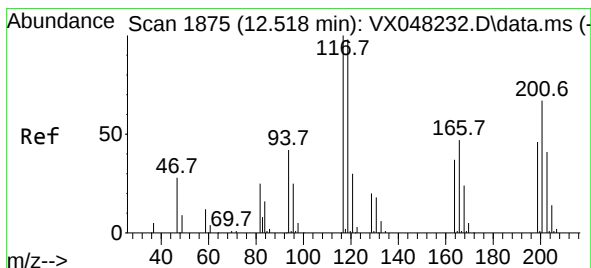
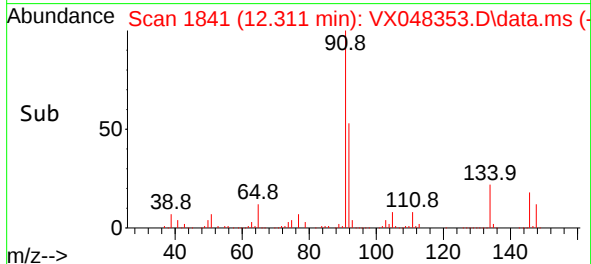
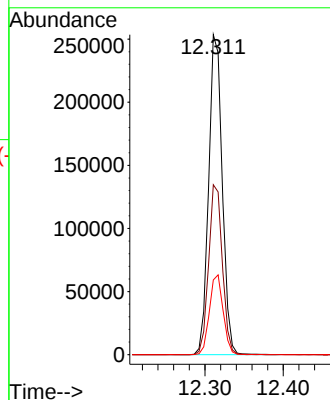
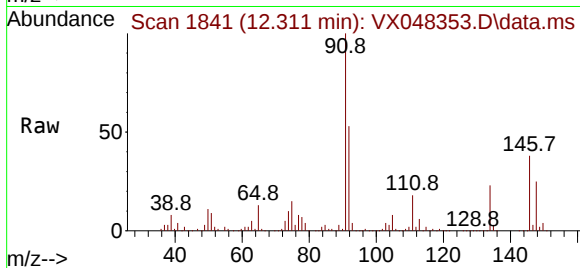




#89
n-Butylbenzene
Concen: 51.016 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

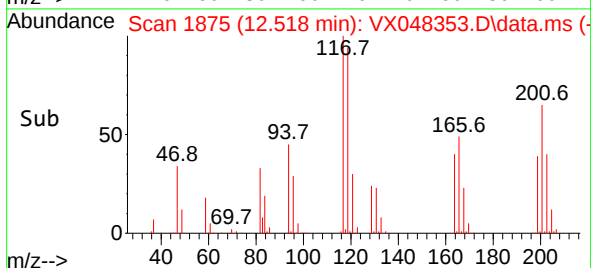
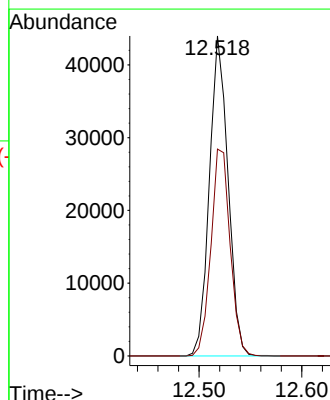
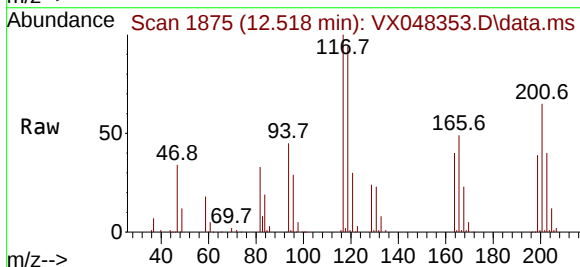
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

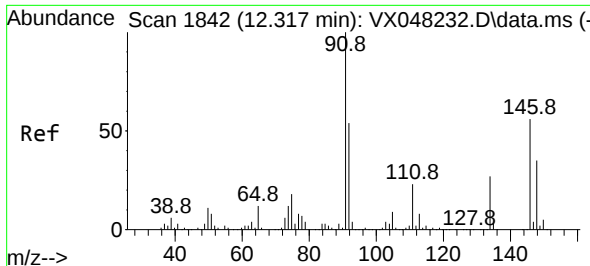
Tgt Ion: 91 Resp: 304622
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.6
134 25.1 12.7 38.1



#90
Hexachloroethane
Concen: 42.679 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion: 117 Resp: 55291
Ion Ratio Lower Upper
117 100
201 66.9 34.1 102.2

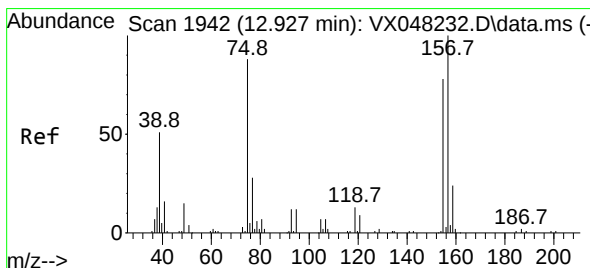
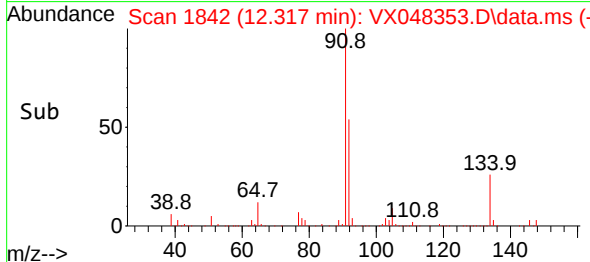
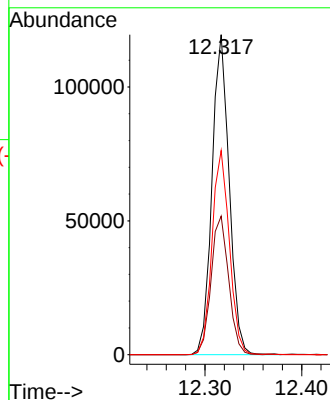
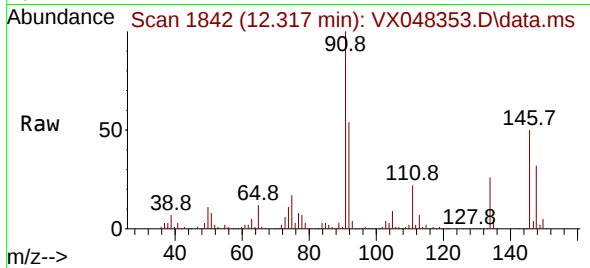




#91
 1,2-Dichlorobenzene
 Concen: 44.694 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VX048353.D
 Acq: 24 Oct 2025 15:49

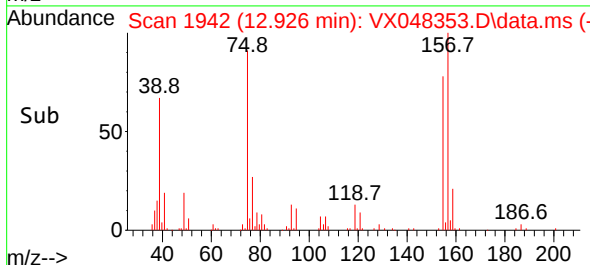
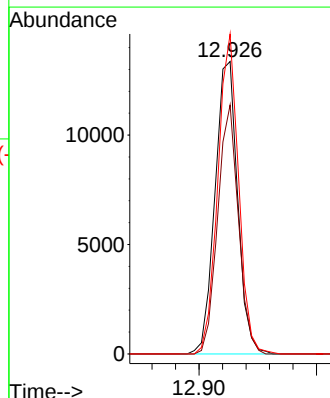
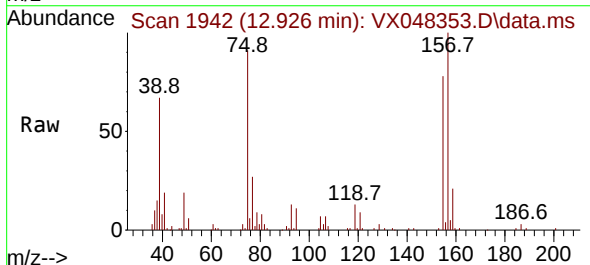
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

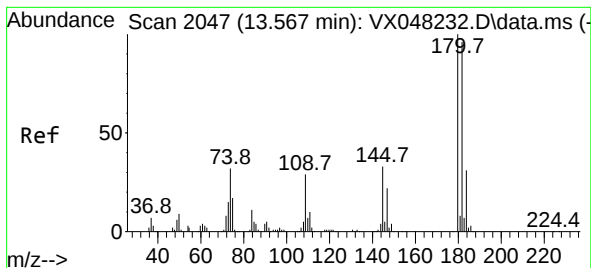
Tgt Ion:146 Resp: 147165
 Ion Ratio Lower Upper
 146 100
 111 44.5 21.9 65.5
 148 64.6 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 43.426 ug/l
 RT: 12.926 min Scan# 1942
 Delta R.T. 0.006 min
 Lab File: VX048353.D
 Acq: 24 Oct 2025 15:49

Tgt Ion: 75 Resp: 17860
 Ion Ratio Lower Upper
 75 100
 155 78.1 42.8 128.4
 157 100.2 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 45.654 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048353.D

Acq: 24 Oct 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

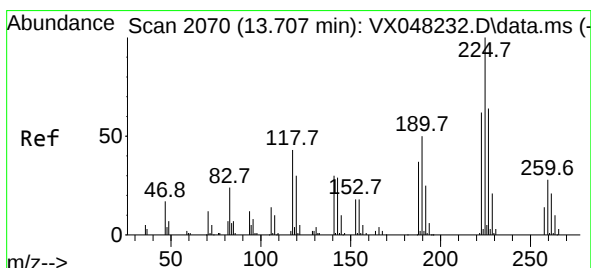
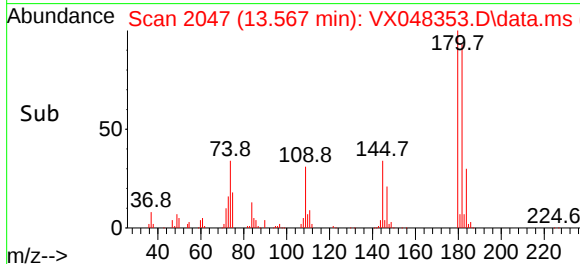
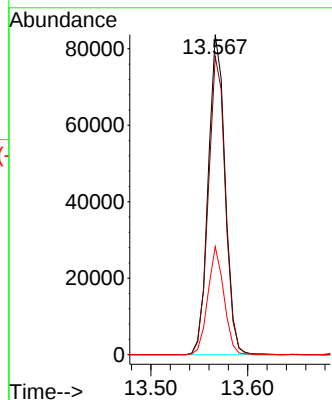
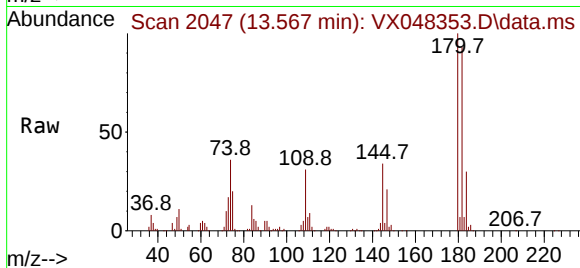
Tgt Ion:180 Resp: 101661

Ion Ratio Lower Upper

180 100

182 93.7 47.3 142.0

145 32.2 16.3 48.9



#94

Hexachlorobutadiene

Concen: 50.828 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.006 min

Lab File: VX048353.D

Acq: 24 Oct 2025 15:49

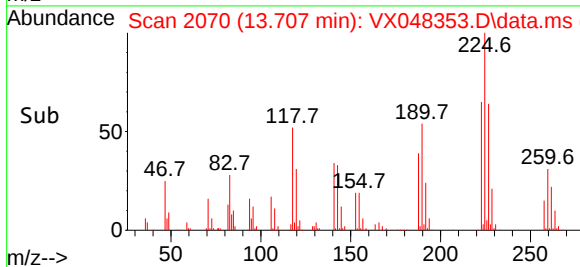
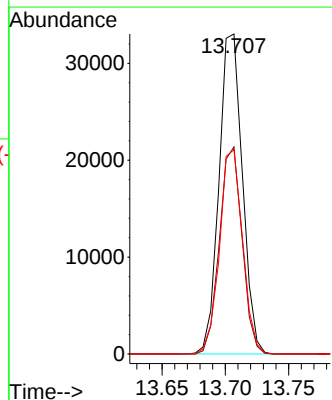
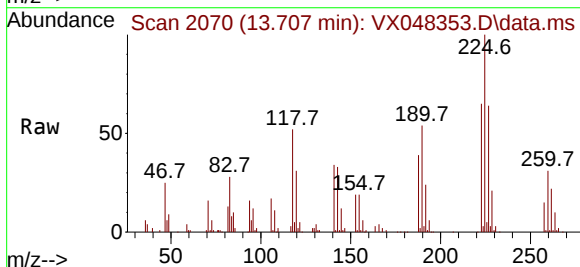
Tgt Ion:225 Resp: 42413

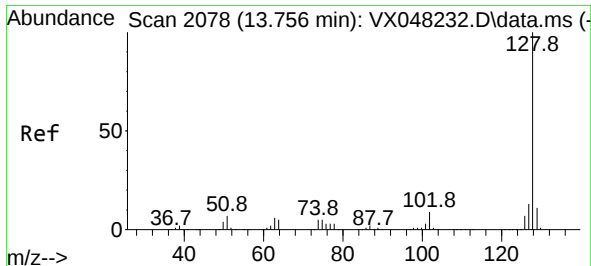
Ion Ratio Lower Upper

225 100

223 62.5 32.6 97.7

227 62.7 32.5 97.4

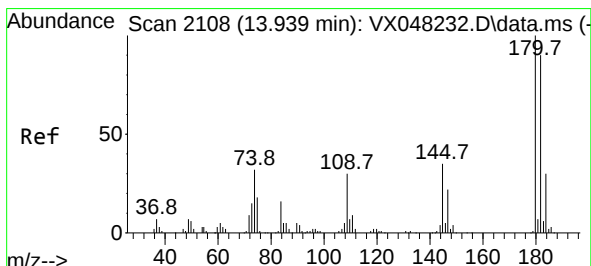
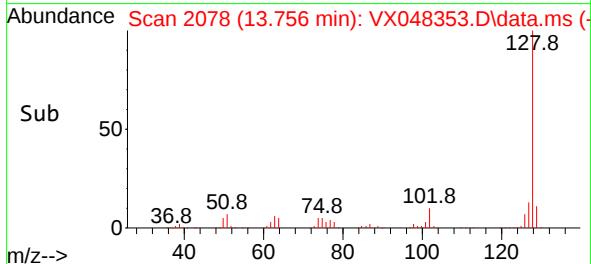
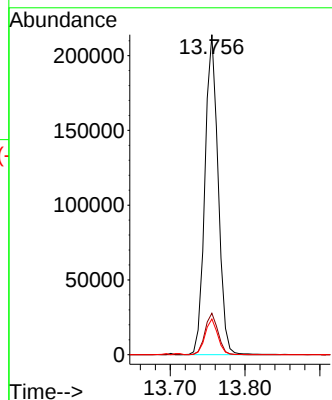
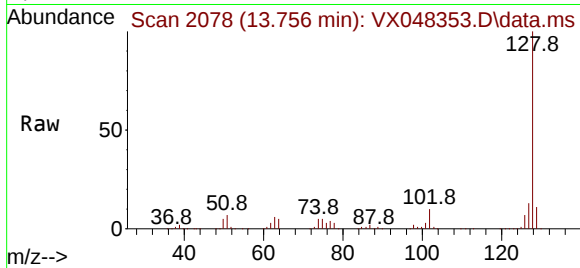




#95
Naphthalene
Concen: 44.472 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 262366
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 45.740 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048353.D
Acq: 24 Oct 2025 15:49

Tgt Ion:180 Resp: 93463
Ion Ratio Lower Upper
180 100
182 92.6 46.6 139.7
145 34.7 16.9 50.7

