

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112025\
 Data File : VX048623.D
 Acq On : 20 Nov 2025 08:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 21 00:26:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	211731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	335676	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	273725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	140728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	127887	43.347	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.700%
35) Dibromofluoromethane	5.361	113	107252	42.215	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.440%
50) Toluene-d8	8.628	98	339339	42.826	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	85.660%#
62) 4-Bromofluorobenzene	11.061	95	127825	43.288	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	89440	52.131	ug/l	99
3) Chloromethane	1.301	50	119616	52.566	ug/l	100
4) Vinyl Chloride	1.380	62	137166	53.239	ug/l	98
5) Bromomethane	1.611	94	85738	52.701	ug/l	100
6) Chloroethane	1.691	64	82484	48.886	ug/l	99
7) Trichlorofluoromethane	1.892	101	206186	50.585	ug/l	99
8) Diethyl Ether	2.130	74	77354	47.278	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	134070	56.816	ug/l	98
10) Methyl Iodide	2.453	142	166921	47.799	ug/l	98
11) Tert butyl alcohol	2.934	59	140652	251.592	ug/l	98
12) 1,1-Dichloroethene	2.325	96	129466	52.527	ug/l	91
13) Acrolein	2.233	56	16304	201.566	ug/l	91
14) Allyl chloride	2.660	41	213378	46.497	ug/l	94
15) Acrylonitrile	3.050	53	402859	246.851	ug/l	99
16) Acetone	2.367	43	316468	226.609	ug/l	99
17) Carbon Disulfide	2.514	76	276589	39.878	ug/l	99
18) Methyl Acetate	2.691	43	187060	48.741	ug/l	99
19) Methyl tert-butyl Ether	3.099	73	426584	49.011	ug/l	100
20) Methylene Chloride	2.782	84	126642	44.108	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	115645	44.269	ug/l	95
22) Diisopropyl ether	3.739	45	423694	48.083	ug/l	89
23) Vinyl Acetate	3.703	43	1871923	242.555	ug/l	98
24) 1,1-Dichloroethane	3.599	63	223687	46.263	ug/l	98
25) 2-Butanone	4.526	43	473748	229.314	ug/l	97
26) 2,2-Dichloropropane	4.458	77	200841	48.724	ug/l	97
27) cis-1,2-Dichloroethene	4.471	96	139335	43.636	ug/l	94
28) Bromochloromethane	4.873	49	103933	43.757	ug/l	97
29) Tetrahydrofuran	4.971	42	377498	256.197	ug/l	99
30) Chloroform	5.068	83	254321	50.950	ug/l	99
31) Cyclohexane	5.458	56	192284	48.536	ug/l	94
32) 1,1,1-Trichloroethane	5.367	97	221284	50.797	ug/l	99
36) 1,1-Dichloropropene	5.672	75	164220	48.272	ug/l	99
37) Ethyl Acetate	4.684	43	230729	48.181	ug/l	97
38) Carbon Tetrachloride	5.653	117	191385	49.420	ug/l	98
39) Methylcyclohexane	7.360	83	204447	53.522	ug/l	95
40) Benzene	6.013	78	522017	49.502	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	109977	52.222	ug/l	98
42) 1,2-Dichloroethane	6.062	62	185354	51.300	ug/l	98
43) Isopropyl Acetate	6.312	43	355290	52.780	ug/l	99
44) Trichloroethene	7.104	130	135300	53.677	ug/l	99
45) 1,2-Dichloropropane	7.409	63	133177	54.925	ug/l	100
46) Dibromomethane	7.562	93	97559	55.165	ug/l	98
47) Bromodichloromethane	7.799	83	195763	55.487	ug/l	99
48) Methyl methacrylate	7.671	41	160816	53.741	ug/l	99
49) 1,4-Dioxane	7.635	88	54903	1204.094	ug/l	99
51) 4-Methyl-2-Pentanone	8.549	43	1032163	269.367	ug/l	100
52) Toluene	8.702	92	299378	53.923	ug/l	100
53) t-1,3-Dichloropropene	8.958	75	193107	53.119	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	206643	54.896	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	124297	56.035	ug/l	98
56) Ethyl methacrylate	9.098	69	209279	56.708	ug/l	98
57) 1,3-Dichloropropane	9.287	76	202401	52.422	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.220	63	565927	285.228	ug/l	99
59) 2-Hexanone	9.409	43	755419	265.029	ug/l	100
60) Dibromochloromethane	9.500	129	152993	56.176	ug/l	100
61) 1,2-Dibromoethane	9.592	107	128938	53.667	ug/l	98
64) Tetrachloroethene	9.256	164	104572	52.598	ug/l	96
65) Chlorobenzene	10.061	112	340055	52.341	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.140	131	121586	55.853	ug/l	100
67) Ethyl Benzene	10.177	91	573276	52.546	ug/l	97
68) m/p-Xylenes	10.281	106	439520	106.968	ug/l	99
69) o-Xylene	10.622	106	213442	53.093	ug/l	99
70) Styrene	10.634	104	366648	54.369	ug/l	100
71) Bromoform	10.781	173	112012	55.773	ug/l	99
73) Isopropylbenzene	10.945	105	550354	53.878	ug/l	100
74) N-amyl acetate	10.823	43	261369	50.959	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	189976	52.737	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	216458	63.845	ug/l	79
77) Bromobenzene	11.177	156	141613	53.688	ug/l	99
78) n-propylbenzene	11.287	91	638486	53.158	ug/l	99
79) 2-Chlorotoluene	11.348	91	383479	52.836	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	445921	53.549	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	68284	57.609	ug/l #	78
82) 4-Chlorotoluene	11.433	91	448059	52.628	ug/l	100
83) tert-Butylbenzene	11.695	119	465788	54.079	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	454515	54.095	ug/l	99
85) sec-Butylbenzene	11.872	105	580336	54.516	ug/l	100
86) p-Isopropyltoluene	11.988	119	489583	54.704	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	261106	52.816	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	264808	51.858	ug/l	100
89) n-Butylbenzene	12.311	91	452542	53.901	ug/l	100
90) Hexachloroethane	12.518	117	91987	53.946	ug/l	95
91) 1,2-Dichlorobenzene	12.317	146	251174	52.925	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	44280	52.895	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	172386	54.662	ug/l	99
94) Hexachlorobutadiene	13.707	225	69322	52.583	ug/l	99
95) Naphthalene	13.756	128	574711	56.680	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	159045	54.218	ug/l	100

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QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

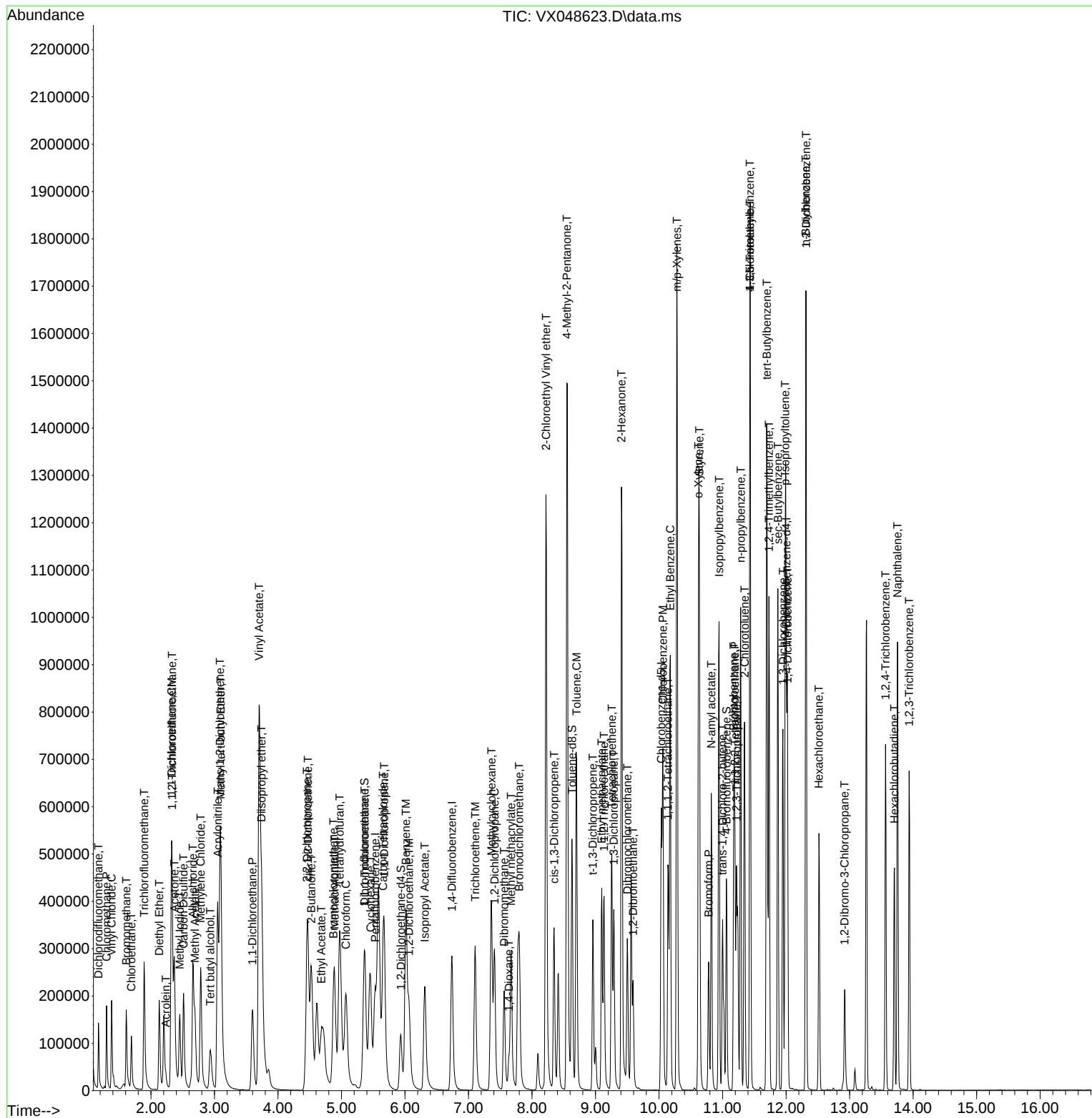
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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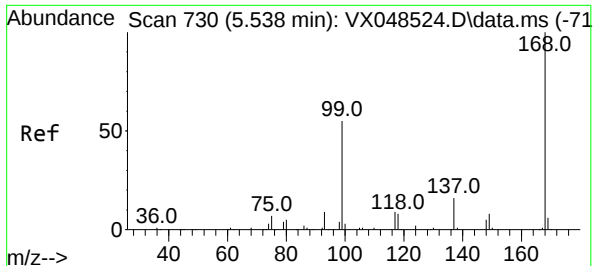
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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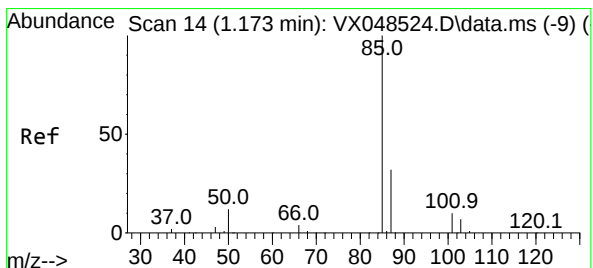
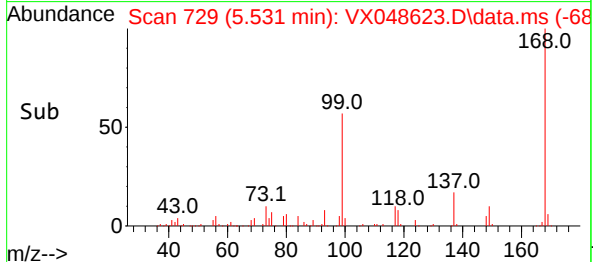
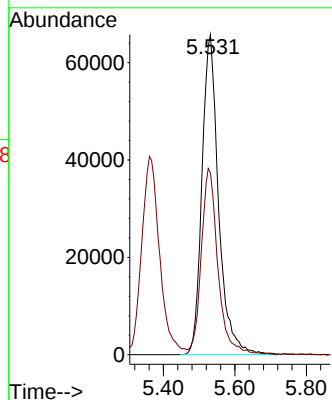
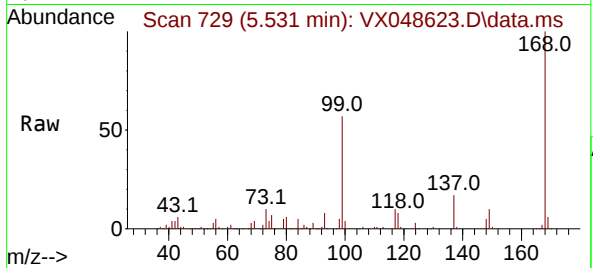




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
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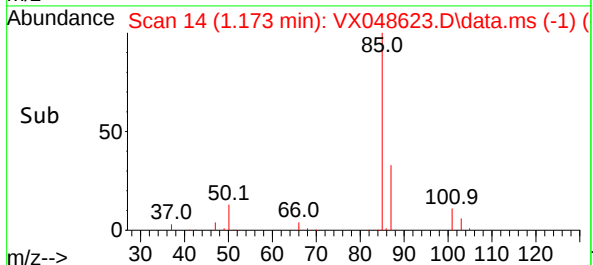
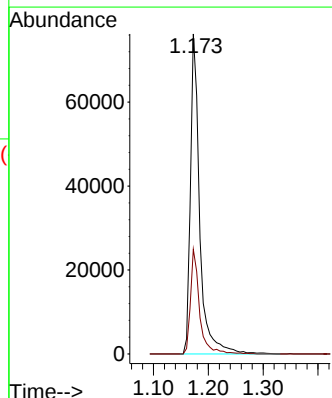
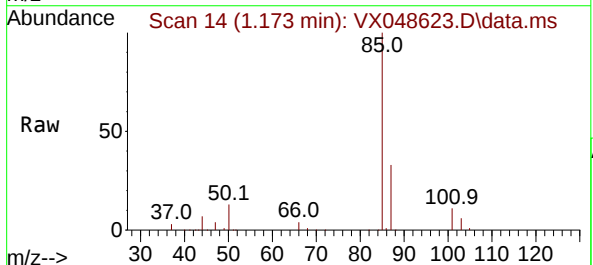
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

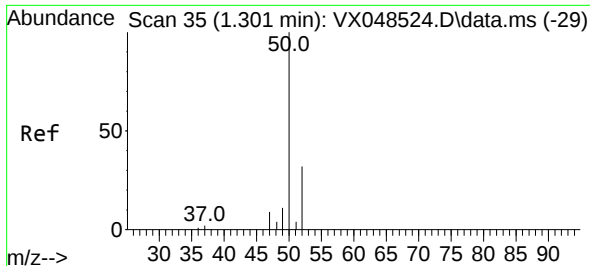
Tgt Ion:168 Resp: 211731
Ion Ratio Lower Upper
168 100
99 56.6 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 52.131 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion: 85 Resp: 89440
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6

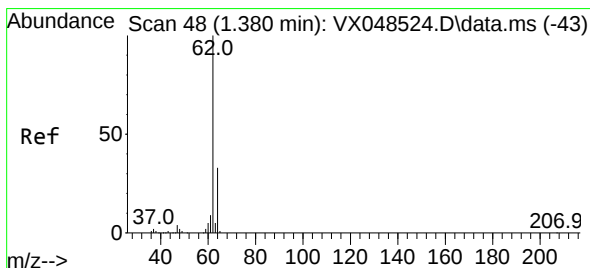
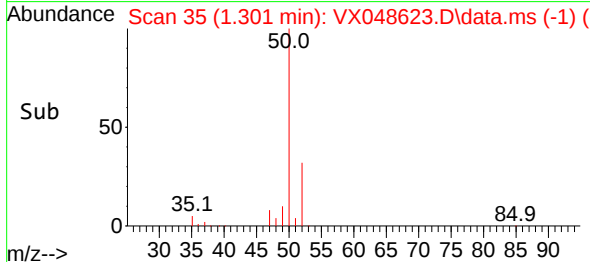
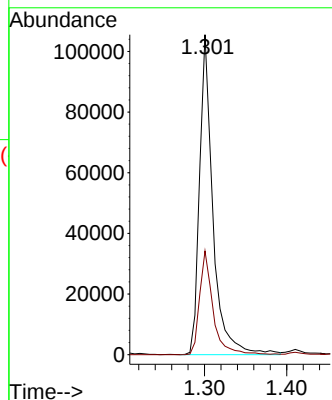
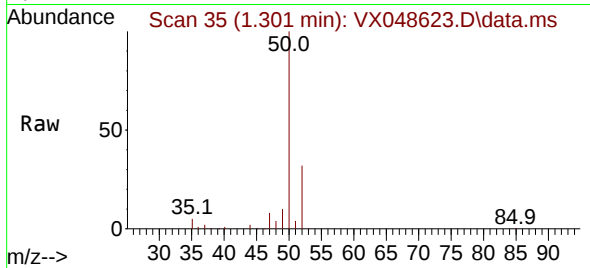




#3
Chloromethane
Concen: 52.566 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048623.D
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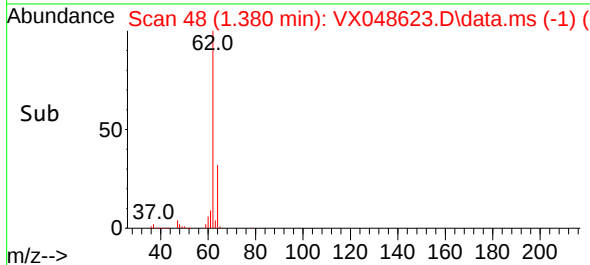
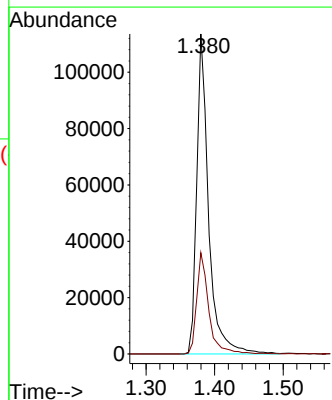
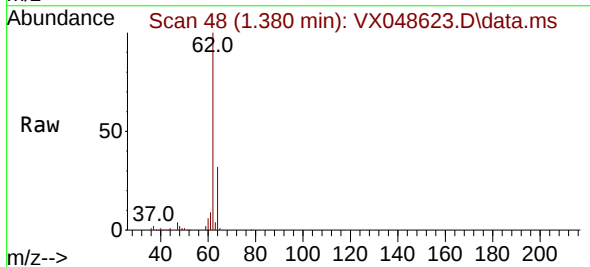
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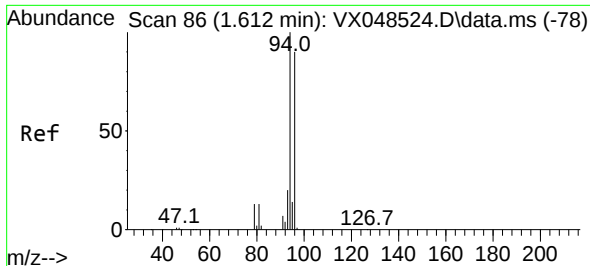
Tgt Ion: 50 Resp: 119616
Ion Ratio Lower Upper
50 100
52 32.4 26.0 39.0



#4
Vinyl Chloride
Concen: 53.239 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion: 62 Resp: 137166
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.4

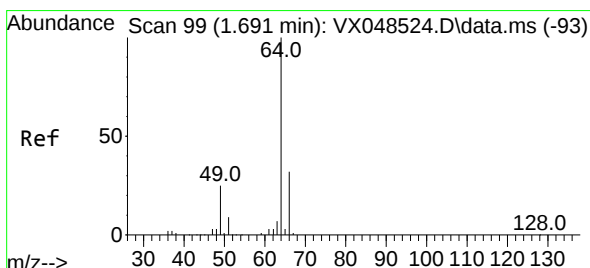
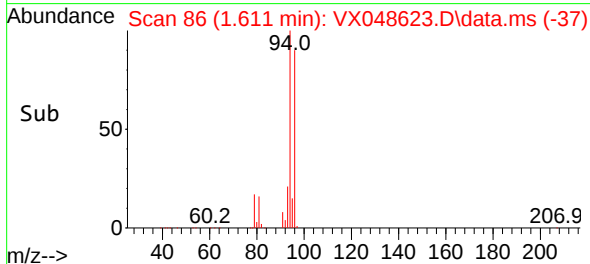
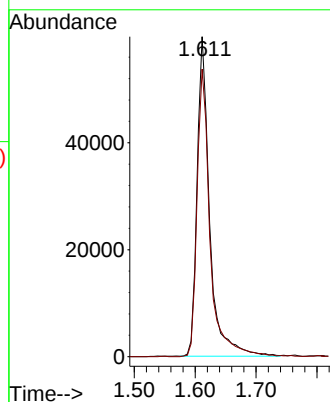
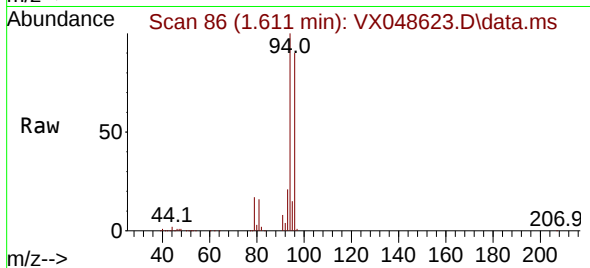




#5
Bromomethane
Concen: 52.701 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
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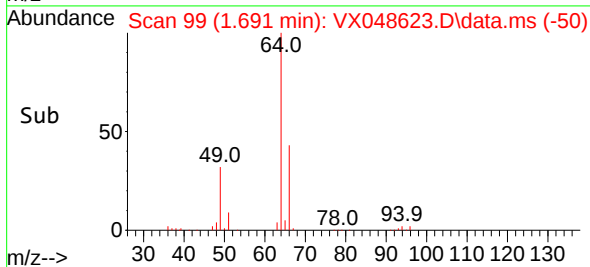
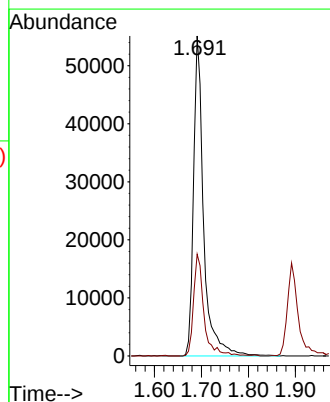
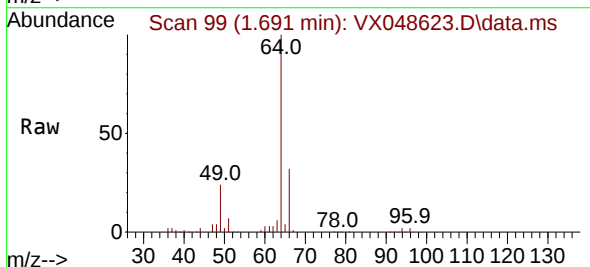
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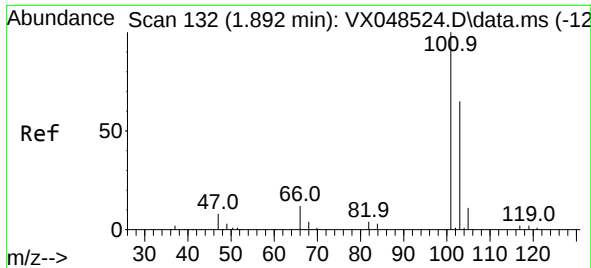
Tgt Ion: 94 Resp: 85738
Ion Ratio Lower Upper
94 100
96 90.0 72.3 108.5



#6
Chloroethane
Concen: 48.886 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 82484
Ion Ratio Lower Upper
64 100
66 31.8 25.9 38.9

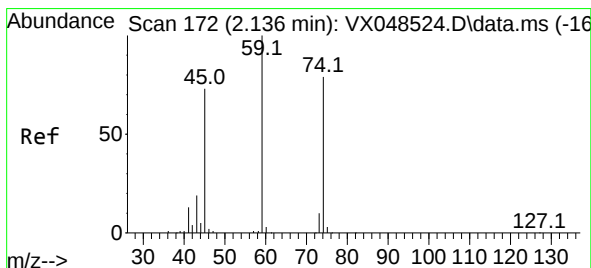
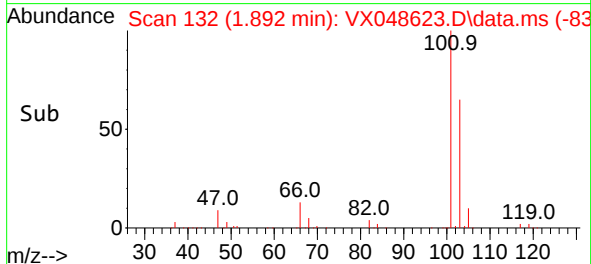
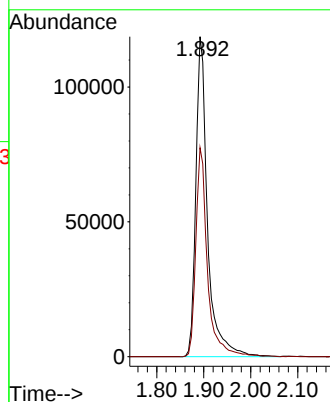
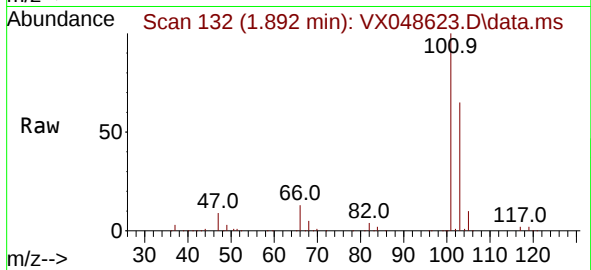




#7
 Trichlorofluoromethane
 Concen: 50.585 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
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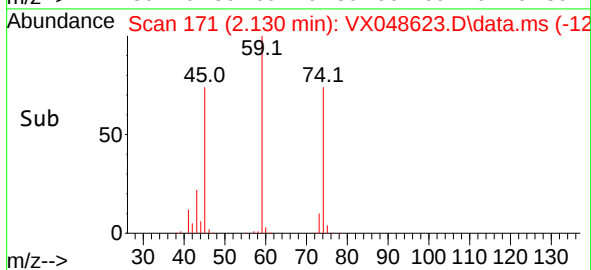
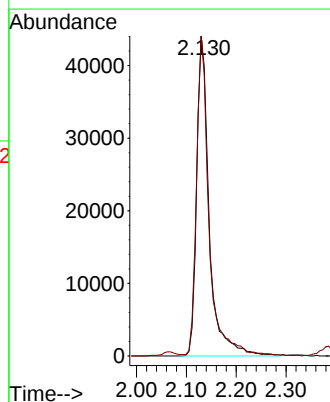
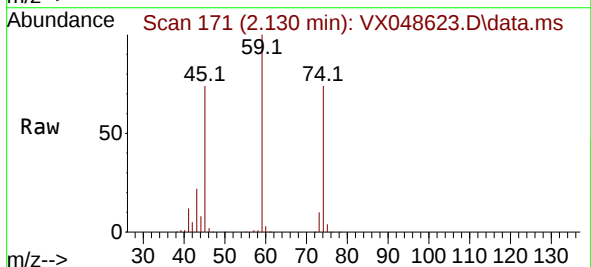
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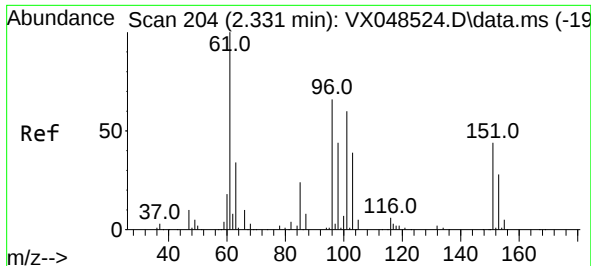
Tgt Ion:101 Resp: 206186
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.7 77.5



#8
 Diethyl Ether
 Concen: 47.278 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 77354
 Ion Ratio Lower Upper
 74 100
 45 96.6 45.9 137.6

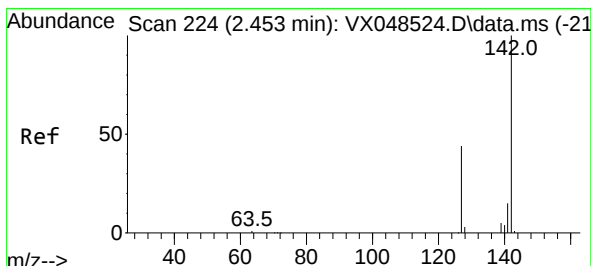
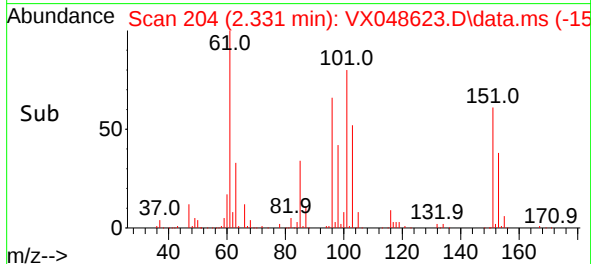
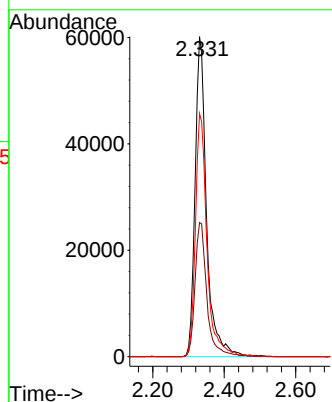
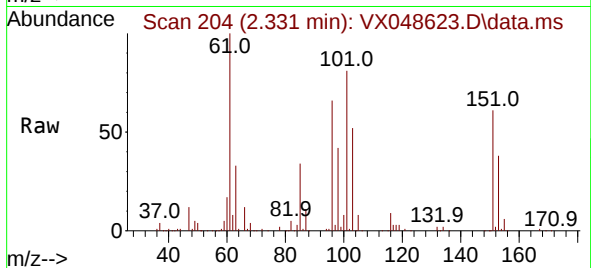




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.816 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

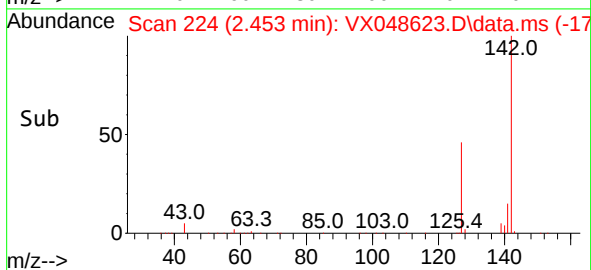
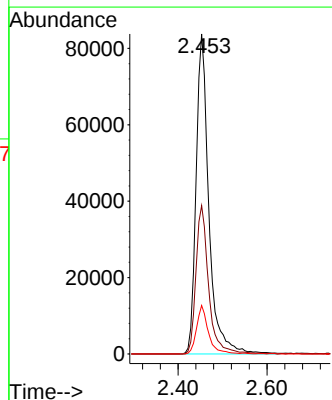
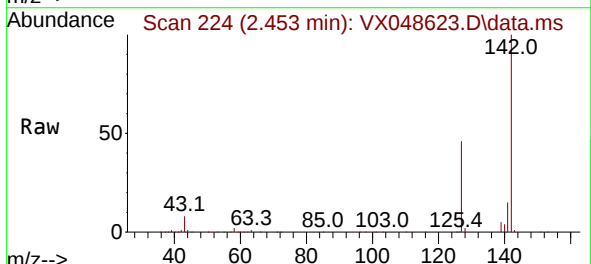
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

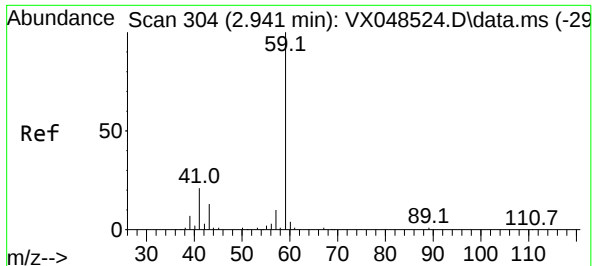
Tgt Ion:101 Resp: 134070
Ion Ratio Lower Upper
101 100
85 43.4 34.3 51.5
151 76.5 63.1 94.7



#10
Methyl Iodide
Concen: 47.799 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion:142 Resp: 166921
Ion Ratio Lower Upper
142 100
127 46.2 35.8 53.6
141 14.0 11.4 17.0





#11

Tert butyl alcohol

Concen: 251.592 ug/l

RT: 2.934 min Scan# 304

Delta R.T. -0.006 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

Instrument :

MSVOA_X

ClientSampleId :

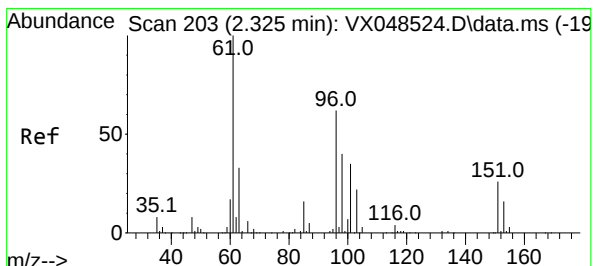
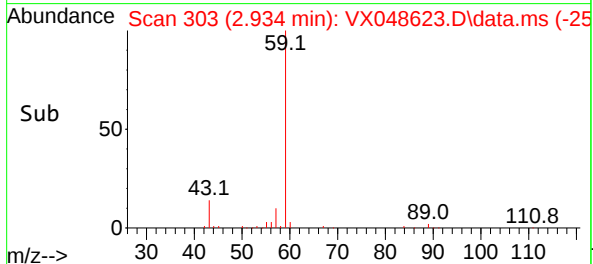
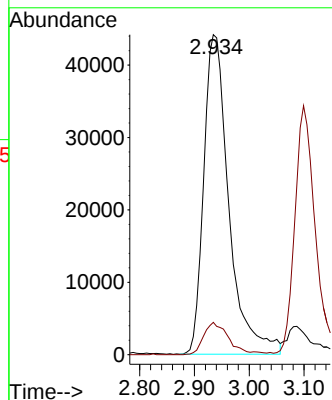
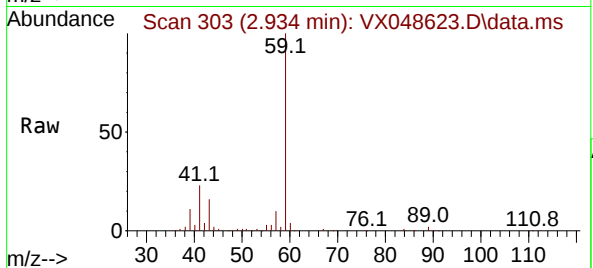
VSTDCCC050

Tgt Ion: 59 Resp: 140652

Ion Ratio Lower Upper

59 100

57 10.2 8.6 13.0



#12

1,1-Dichloroethene

Concen: 52.527 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

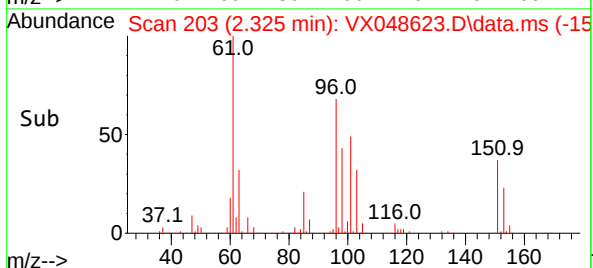
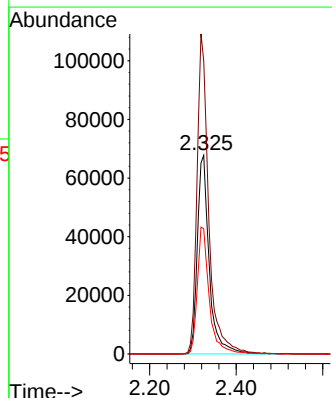
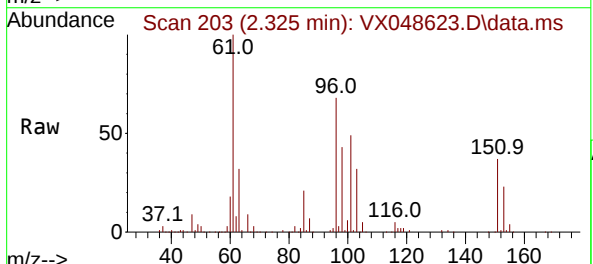
Tgt Ion: 96 Resp: 129466

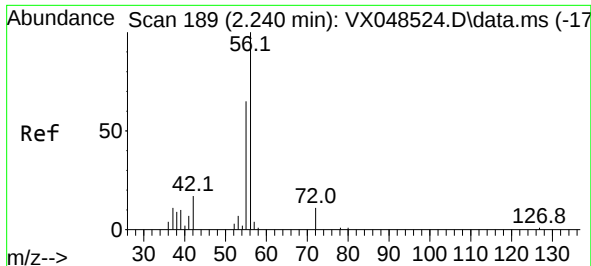
Ion Ratio Lower Upper

96 100

61 147.6 129.8 194.6

98 63.0 52.3 78.5

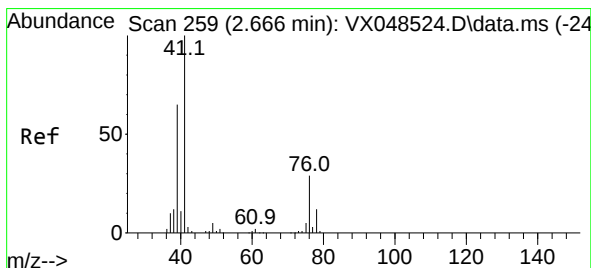
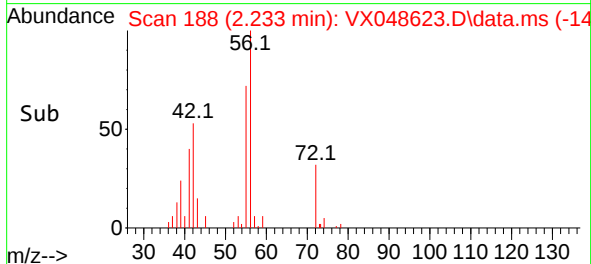
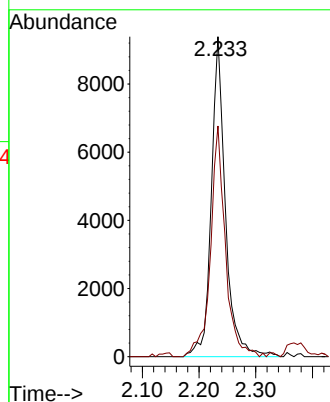
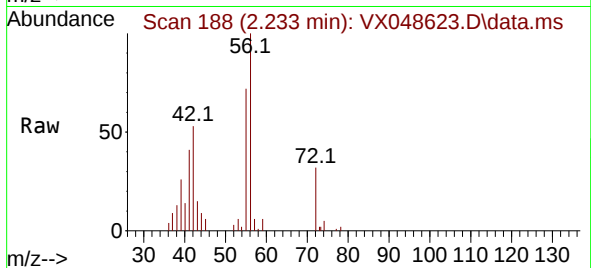




#13
Acrolein
Concen: 201.566 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

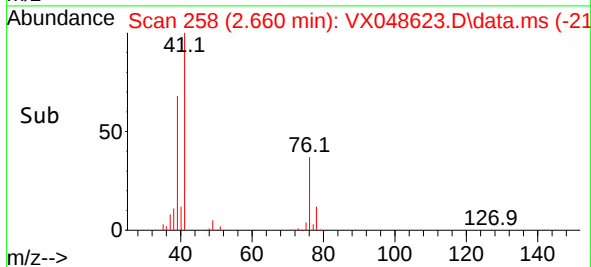
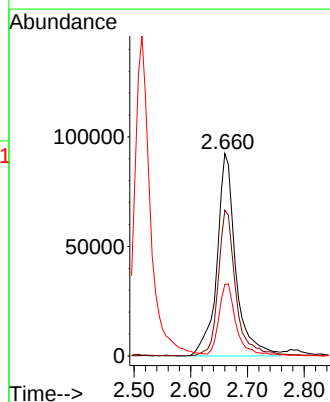
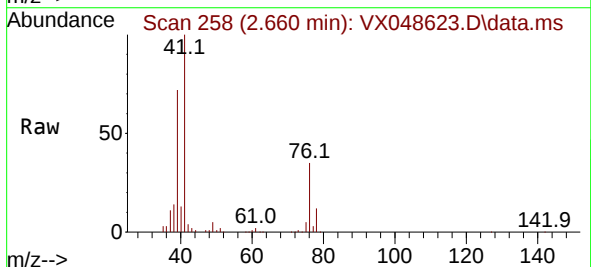
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

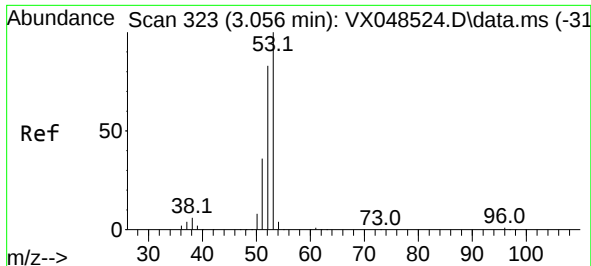
Tgt Ion: 56 Resp: 16304
Ion Ratio Lower Upper
56 100
55 75.6 54.9 82.3



#14
Allyl chloride
Concen: 46.497 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion: 41 Resp: 213378
Ion Ratio Lower Upper
41 100
39 67.7 48.6 73.0
76 33.5 27.7 41.5

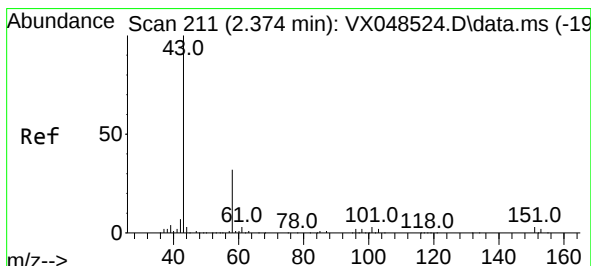
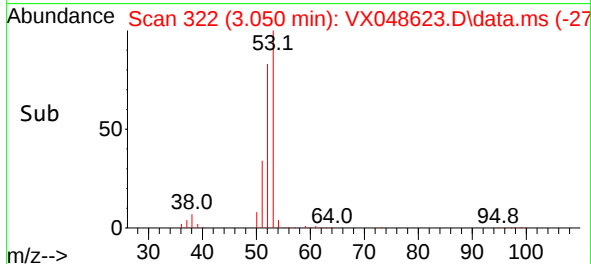
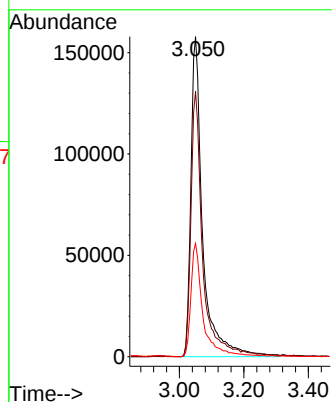
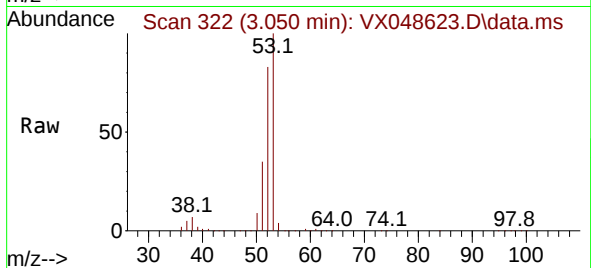




#15
Acrylonitrile
Concen: 246.851 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

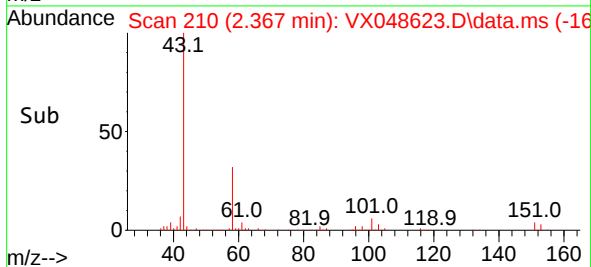
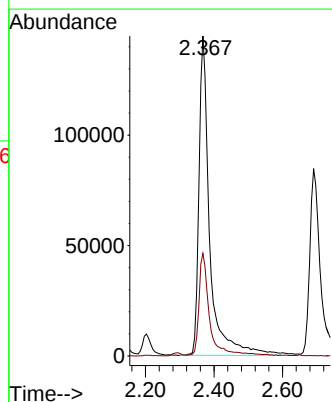
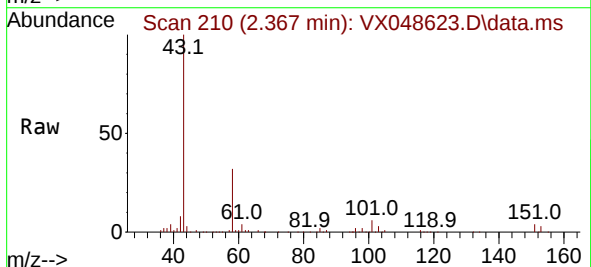
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

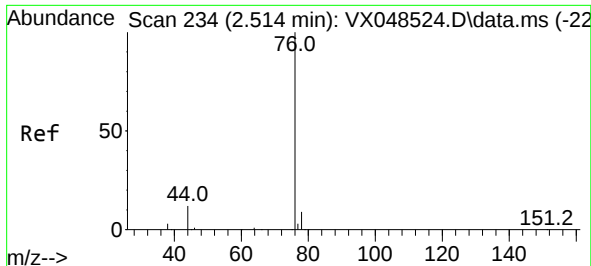
Tgt Ion: 53 Resp: 402859
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 35.9 27.8 41.6



#16
Acetone
Concen: 226.609 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion: 43 Resp: 316468
Ion Ratio Lower Upper
43 100
58 31.8 25.8 38.6

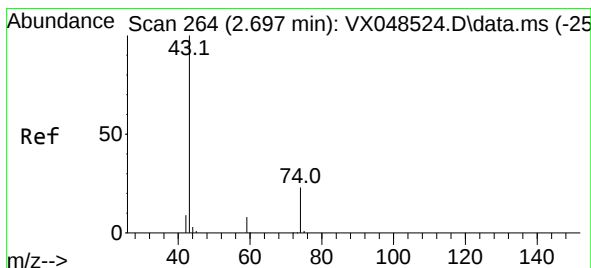
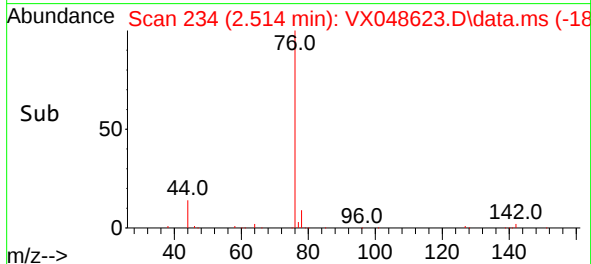
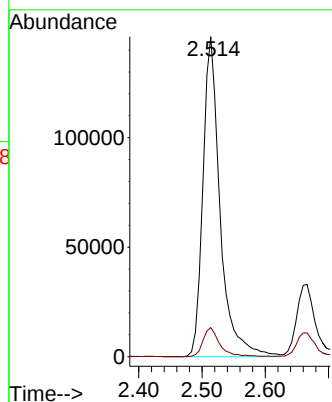
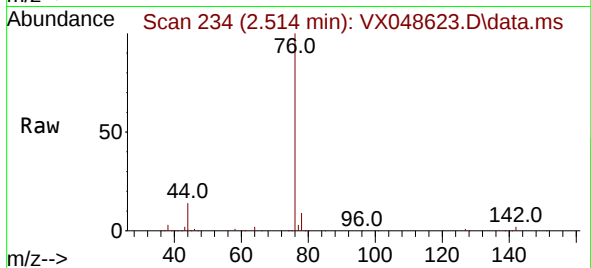




#17
Carbon Disulfide
Concen: 39.878 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

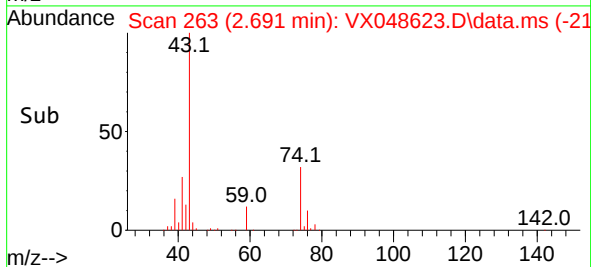
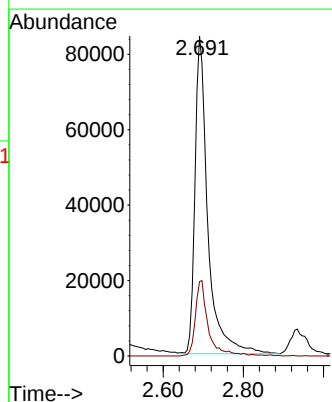
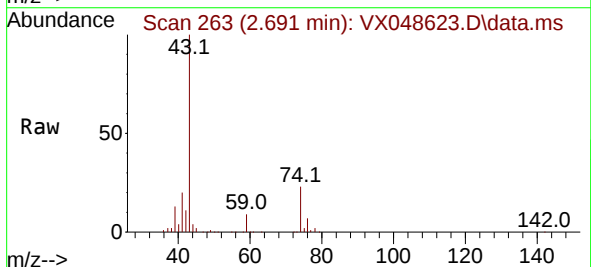
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

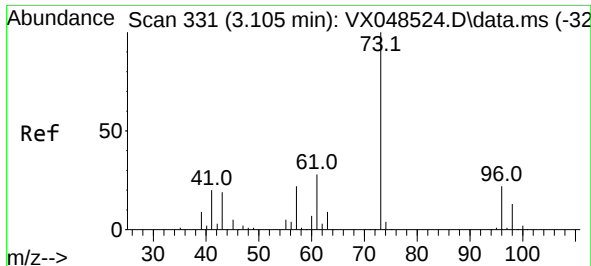
Tgt Ion: 76 Resp: 276589
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 48.741 ug/l
RT: 2.691 min Scan# 263
Delta R.T. -0.006 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion: 43 Resp: 187060
Ion Ratio Lower Upper
43 100
74 23.5 19.1 28.7

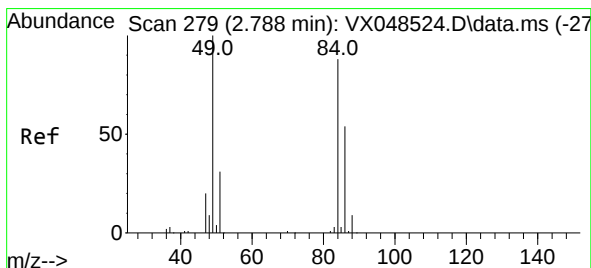
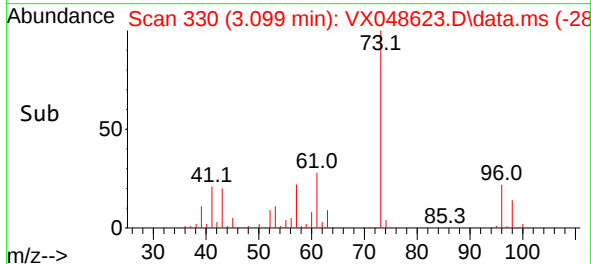
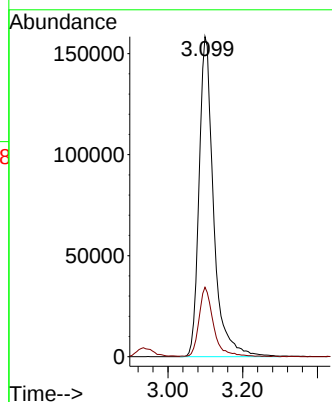
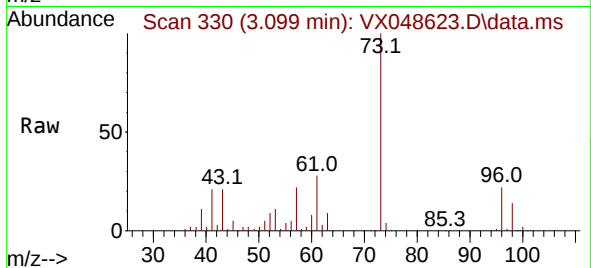




#19
Methyl tert-butyl Ether
Concen: 49.011 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

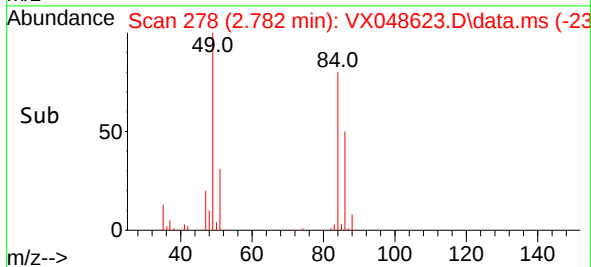
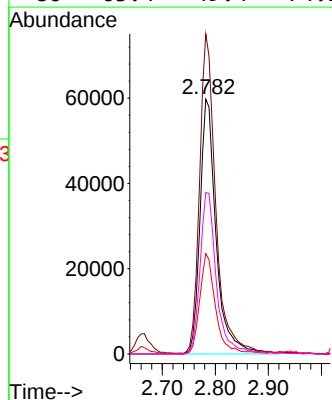
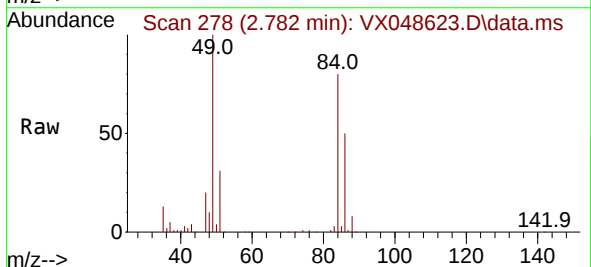
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

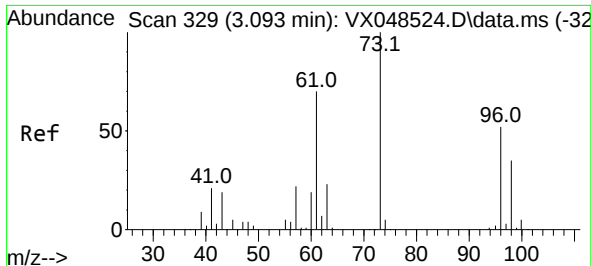
Tgt Ion: 73 Resp: 426584
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 44.108 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion: 84 Resp: 126642
Ion Ratio Lower Upper
84 100
49 125.3 91.2 136.8
51 39.4 28.3 42.5
86 63.4 49.4 74.2

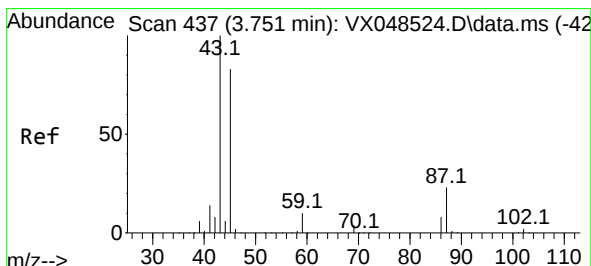
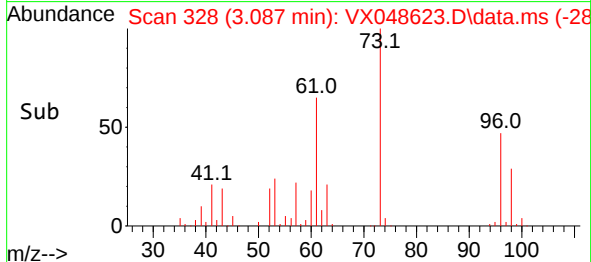
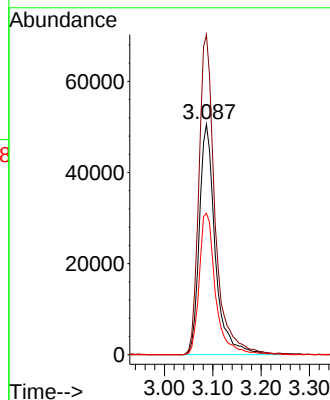
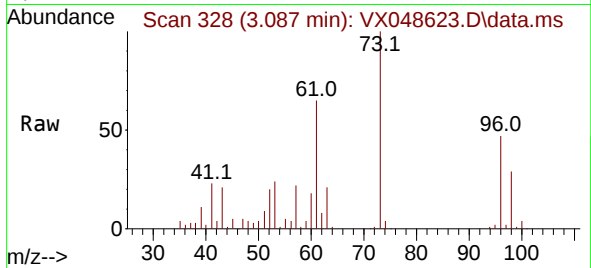




#21
trans-1,2-Dichloroethene
Concen: 44.269 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

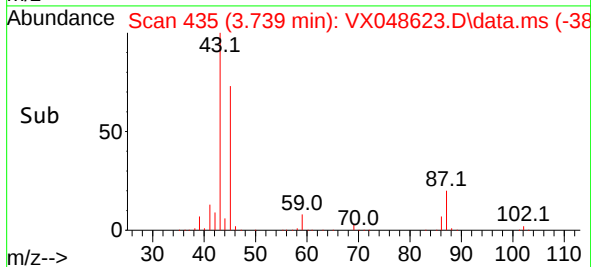
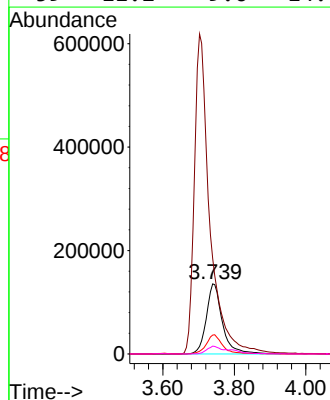
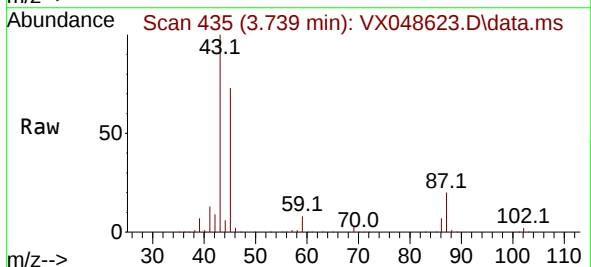
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

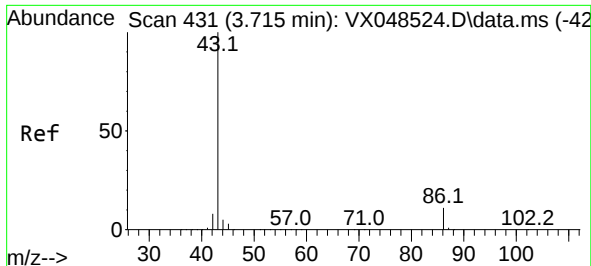
Tgt Ion: 96 Resp: 115645
Ion Ratio Lower Upper
96 100
61 138.9 106.7 160.1
98 61.4 52.7 79.1



#22
Diisopropyl ether
Concen: 48.083 ug/l
RT: 3.739 min Scan# 435
Delta R.T. -0.012 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion: 45 Resp: 423694
Ion Ratio Lower Upper
45 100
43 136.4 96.4 144.6
87 26.8 21.8 32.6
59 11.2 9.6 14.4



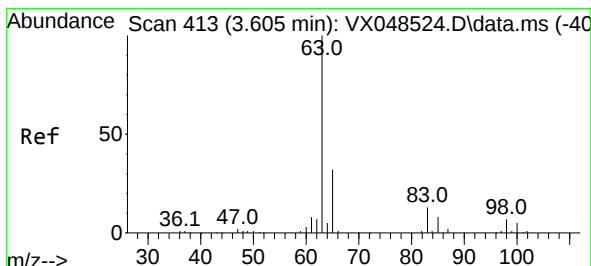
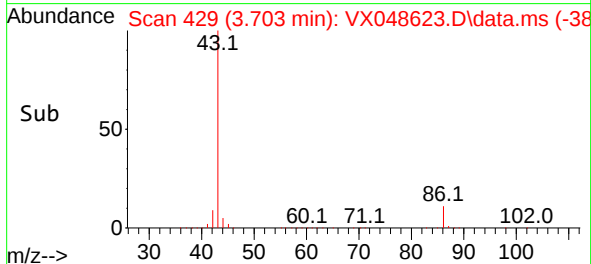
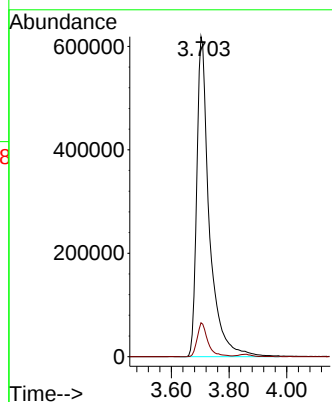
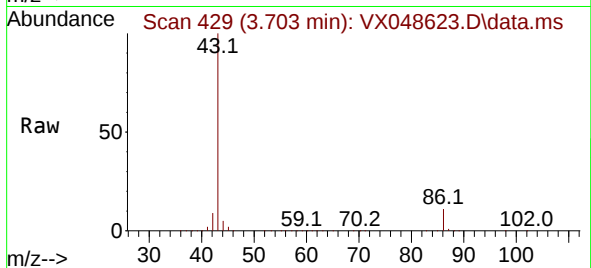


#23
 Vinyl Acetate
 Concen: 242.555 ug/l
 RT: 3.703 min Scan# 411
 Delta R.T. -0.012 min
 Lab File: VX048623.D
 Acq: 20 Nov 2025 08:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1871923

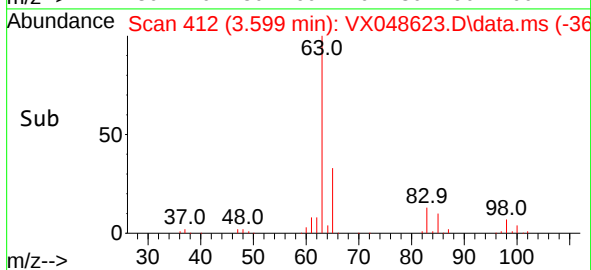
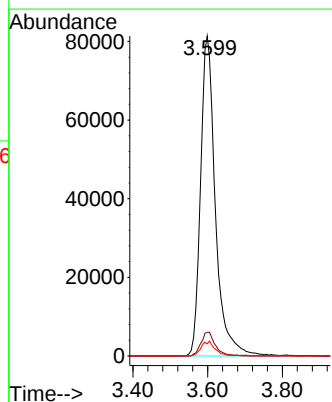
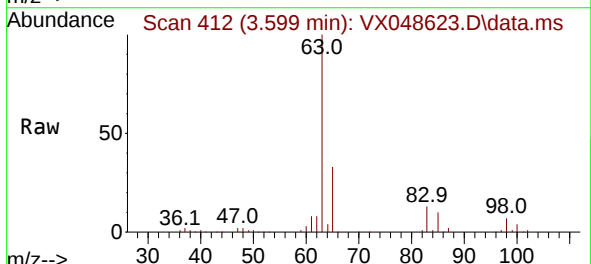
Ion	Ratio	Lower	Upper
43	100		
86	10.6	9.0	13.6

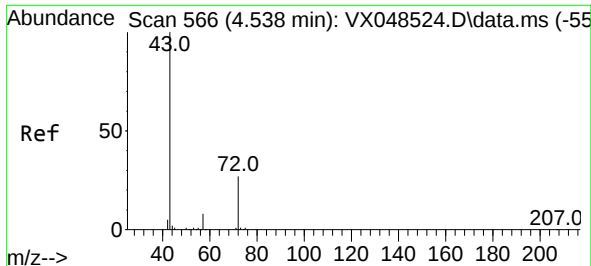


#24
 1,1-Dichloroethane
 Concen: 46.263 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048623.D
 Acq: 20 Nov 2025 08:51

Tgt Ion: 63 Resp: 223687

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.4	10.2
100	3.8	2.5	7.4

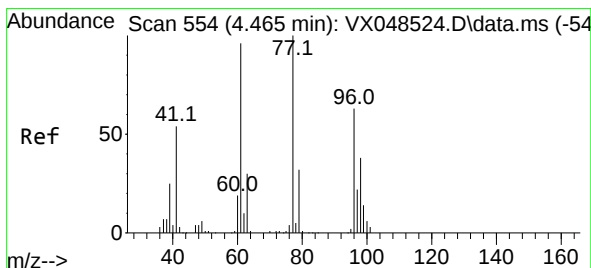
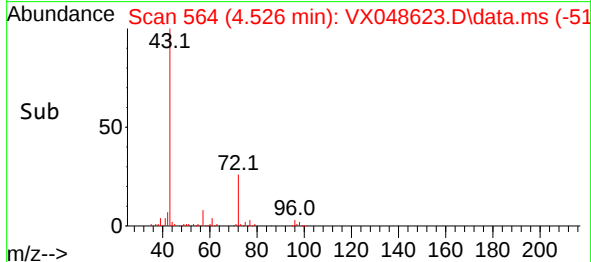
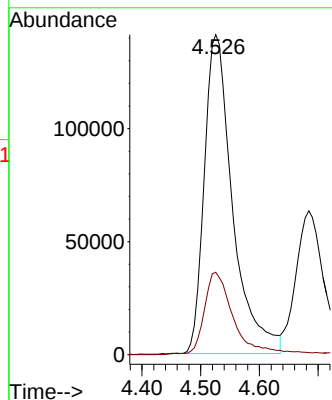
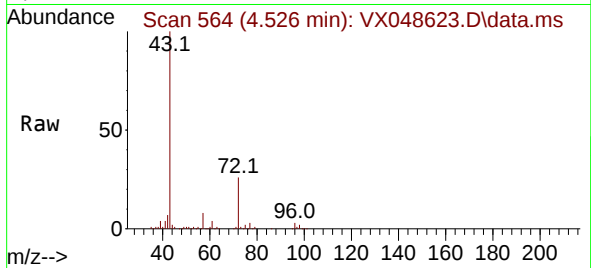




#25
2-Butanone
Concen: 229.314 ug/l
RT: 4.526 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

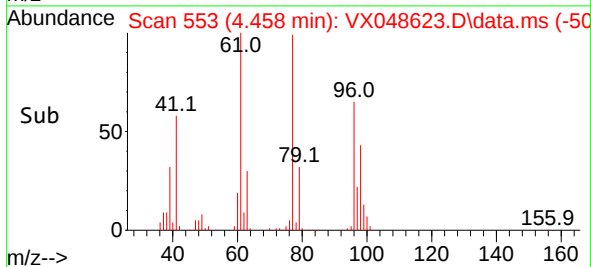
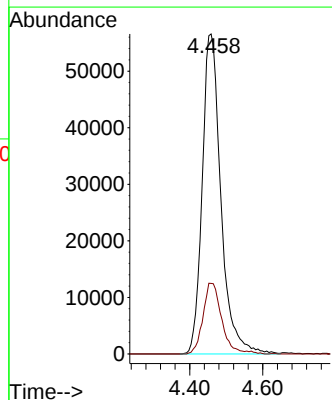
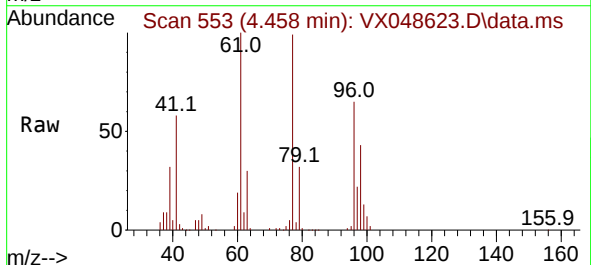
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

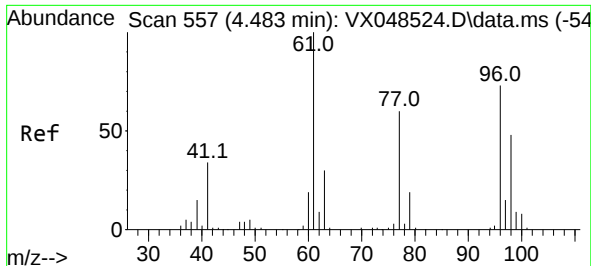
Tgt Ion: 43 Resp: 473748
Ion Ratio Lower Upper
43 100
72 25.5 21.5 32.3



#26
2,2-Dichloropropane
Concen: 48.724 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion: 77 Resp: 200841
Ion Ratio Lower Upper
77 100
97 21.7 11.7 35.1

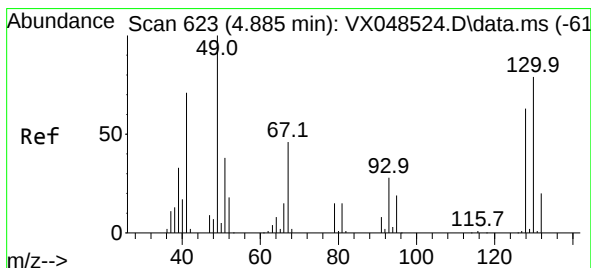
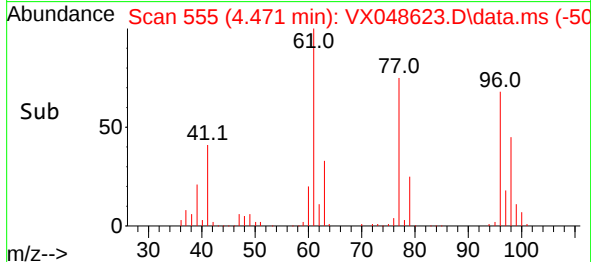
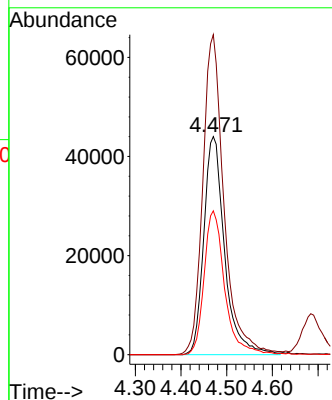
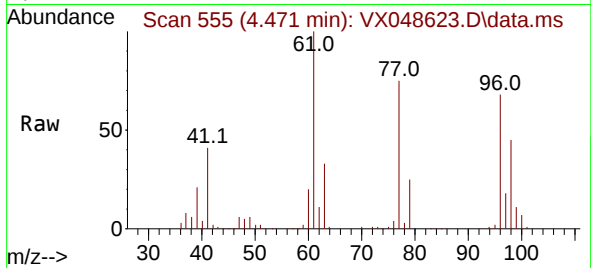




#27
 cis-1,2-Dichloroethene
 Concen: 43.636 ug/l
 RT: 4.471 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VX048623.D
 Acq: 20 Nov 2025 08:51

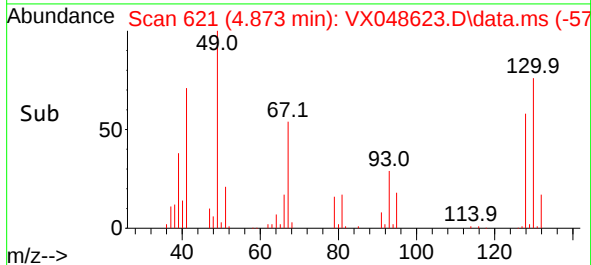
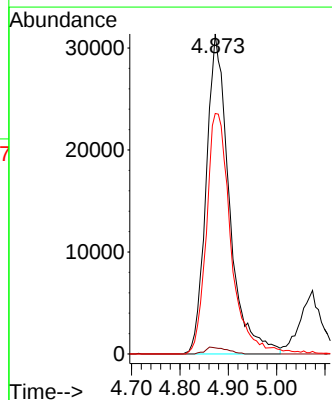
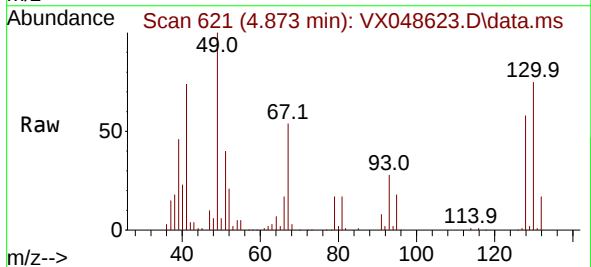
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

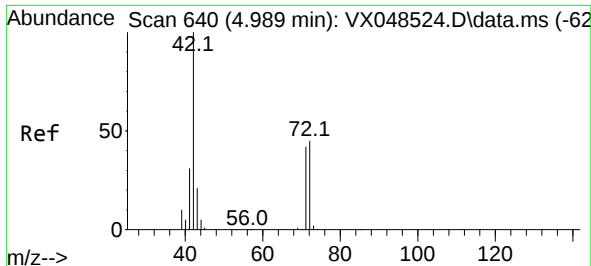
Tgt Ion: 96 Resp: 139335
 Ion Ratio Lower Upper
 96 100
 61 149.4 0.0 279.6
 98 65.2 0.0 128.2



#28
 Bromochloromethane
 Concen: 43.757 ug/l
 RT: 4.873 min Scan# 621
 Delta R.T. -0.012 min
 Lab File: VX048623.D
 Acq: 20 Nov 2025 08:51

Tgt Ion: 49 Resp: 103933
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.2
 130 79.4 65.9 98.9





#29

Tetrahydrofuran

Concen: 256.197 ug/l

RT: 4.971 min Scan# 61

Delta R.T. -0.018 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

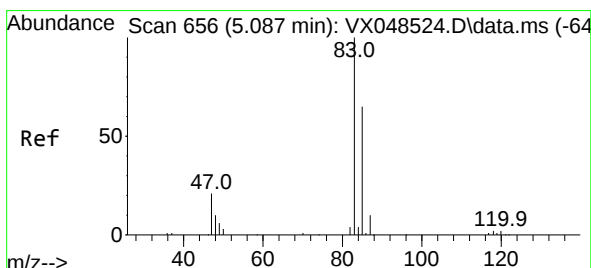
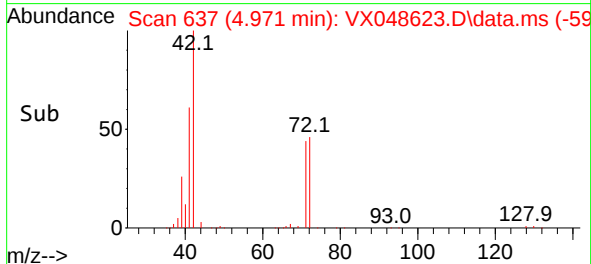
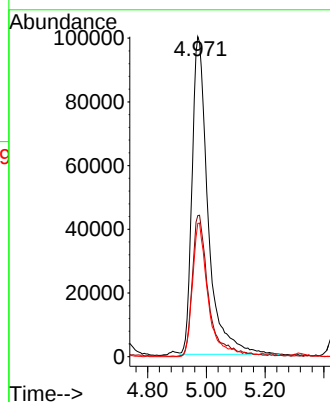
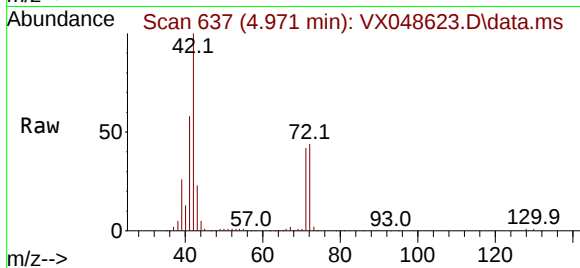
Tgt Ion: 42 Resp: 377498

Ion Ratio Lower Upper

42 100

72 45.4 36.3 54.5

71 41.6 34.1 51.1



#30

Chloroform

Concen: 50.950 ug/l

RT: 5.068 min Scan# 653

Delta R.T. -0.018 min

Lab File: VX048623.D

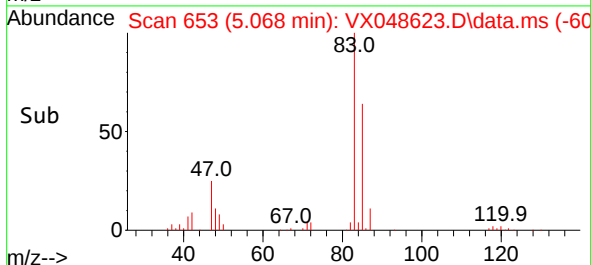
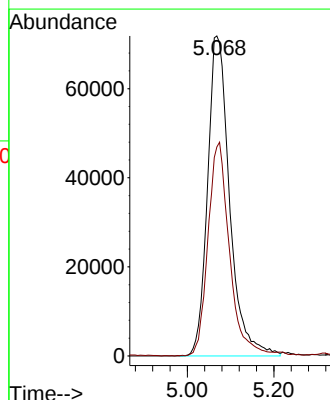
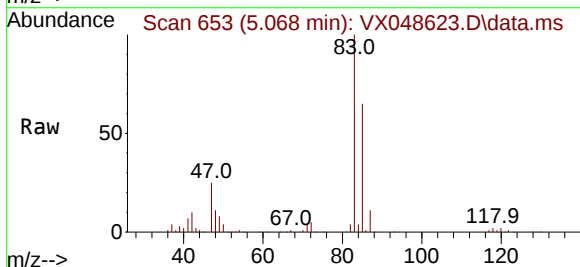
Acq: 20 Nov 2025 08:51

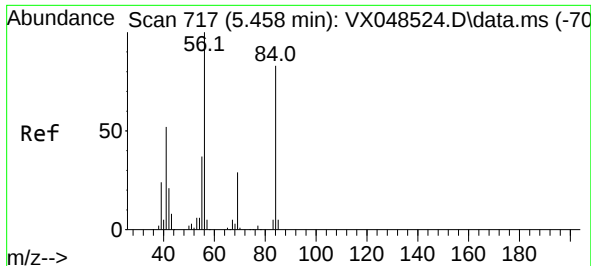
Tgt Ion: 83 Resp: 254321

Ion Ratio Lower Upper

83 100

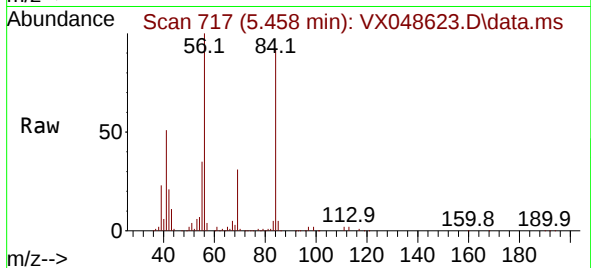
85 65.2 51.8 77.6



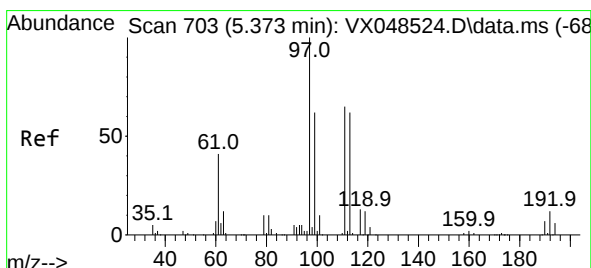
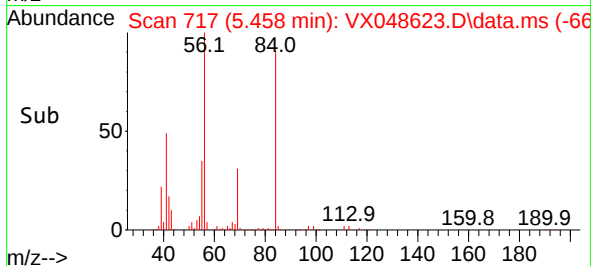
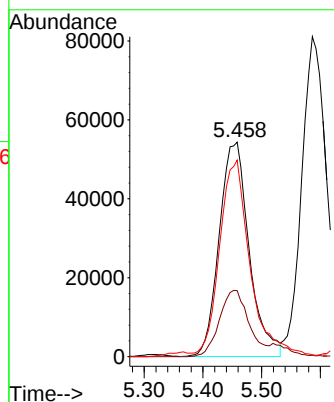


#31
Cyclohexane
Concen: 48.536 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

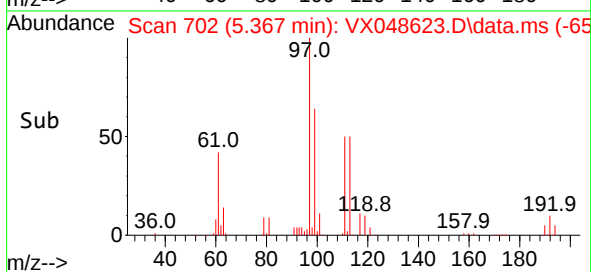
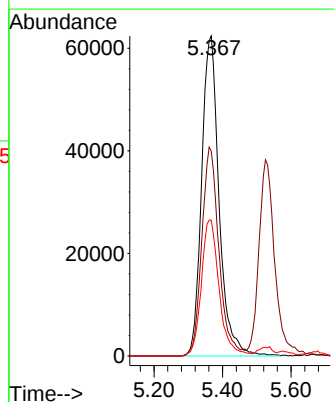
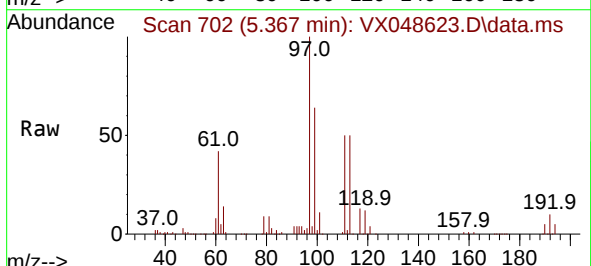


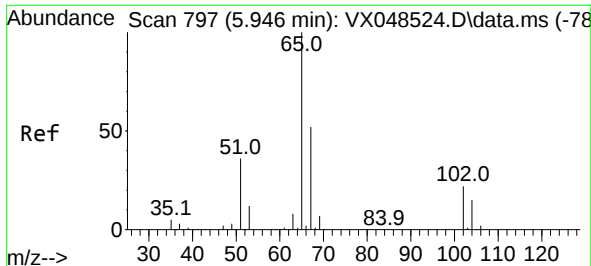
Tgt Ion:	56	Resp:	192284
Ion	Ratio	Lower	Upper
56	100		
69	30.9	23.4	35.2
84	89.7	66.3	99.5



#32
1,1,1-Trichloroethane
Concen: 50.797 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion:	97	Resp:	221284
Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.8	76.2
61	43.2	33.4	50.2

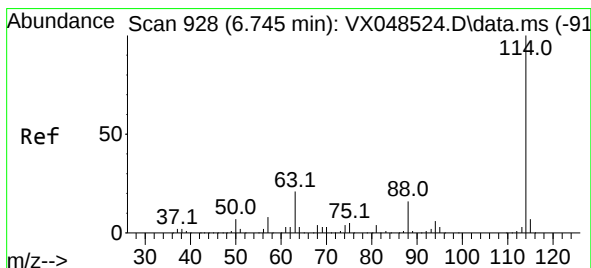
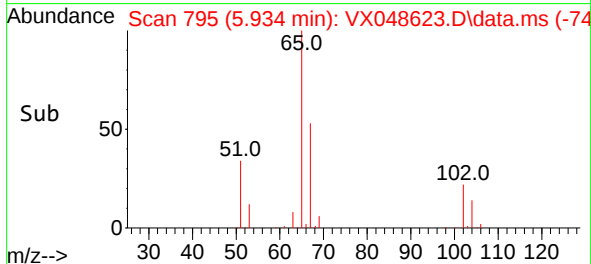
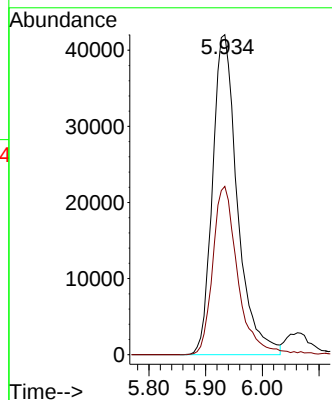
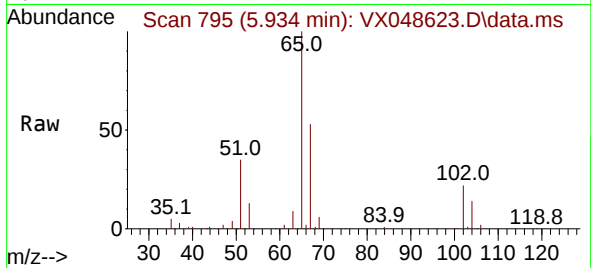




#33
 1,2-Dichloroethane-d4
 Concen: 43.347 ug/l
 RT: 5.934 min Scan# 795
 Delta R.T. -0.012 min
 Lab File: VX048623.D
 Acq: 20 Nov 2025 08:51

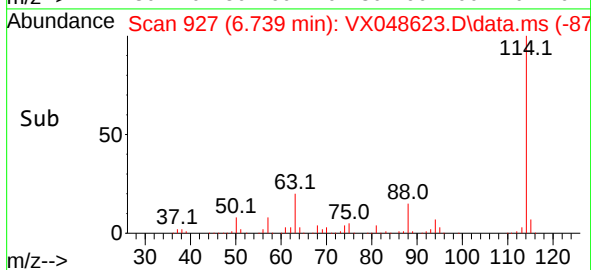
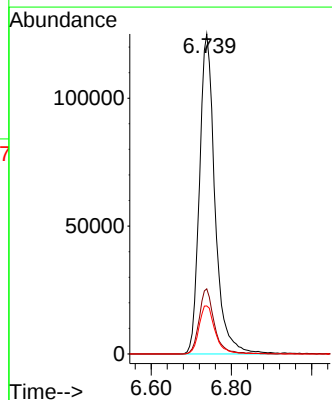
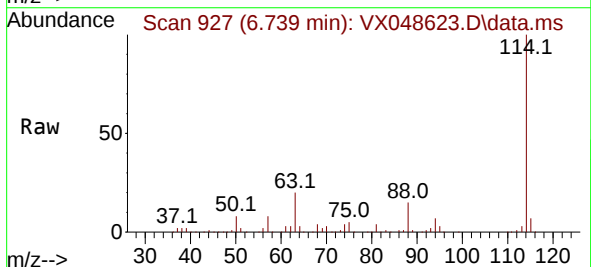
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

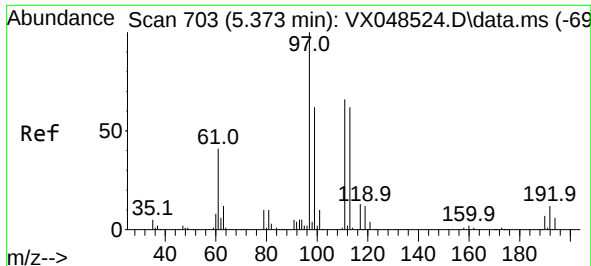
Tgt Ion: 65 Resp: 127887
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.739 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX048623.D
 Acq: 20 Nov 2025 08:51

Tgt Ion: 114 Resp: 335676
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.2
 88 15.0 0.0 32.2

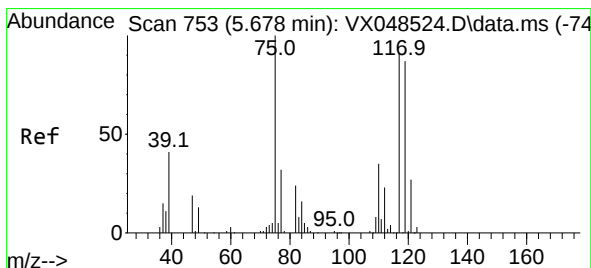
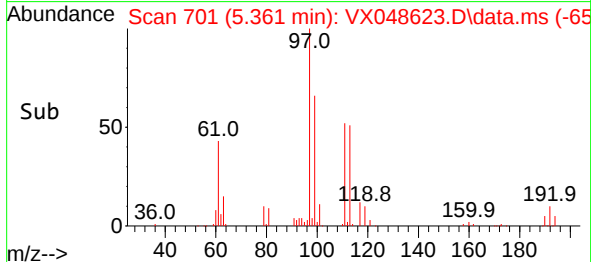
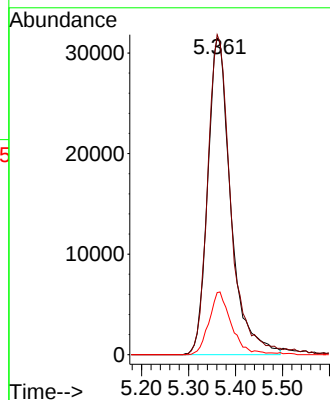
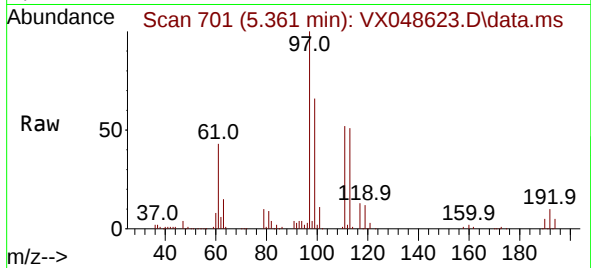




#35
Dibromofluoromethane
Concen: 42.215 ug/l
RT: 5.361 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

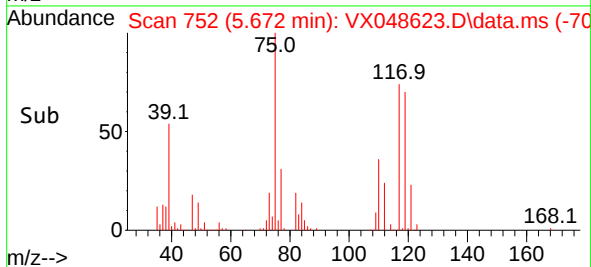
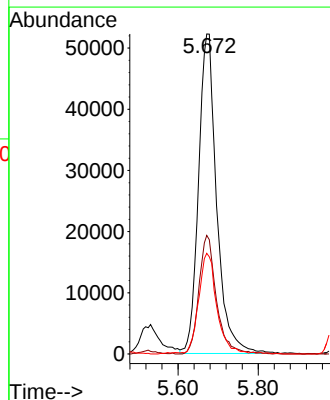
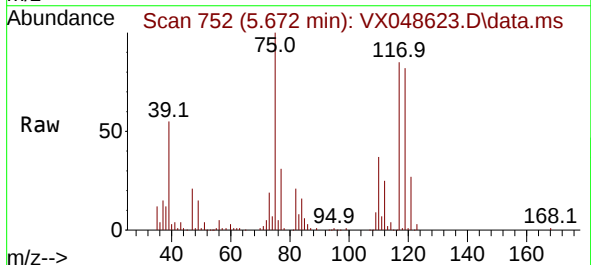
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

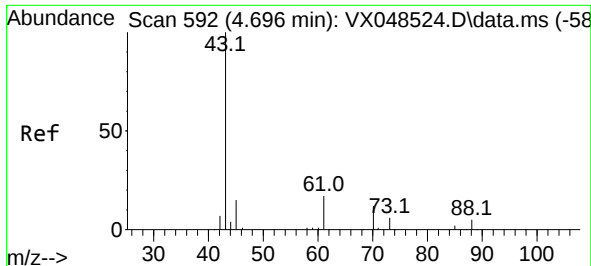
Tgt Ion:113 Resp: 107252
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.5 15.8 23.6



#36
1,1-Dichloropropene
Concen: 48.272 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion: 75 Resp: 164220
Ion Ratio Lower Upper
75 100
110 35.8 18.4 55.4
77 30.4 24.6 37.0





#37

Ethyl Acetate

Concen: 48.181 ug/l

RT: 4.684 min Scan# 592

Delta R.T. -0.012 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

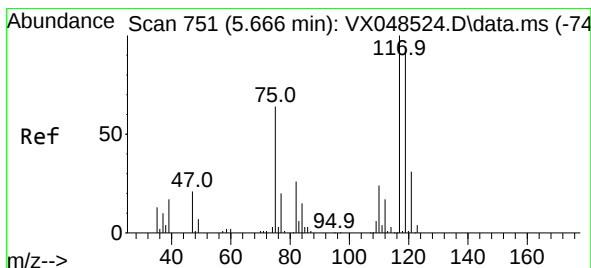
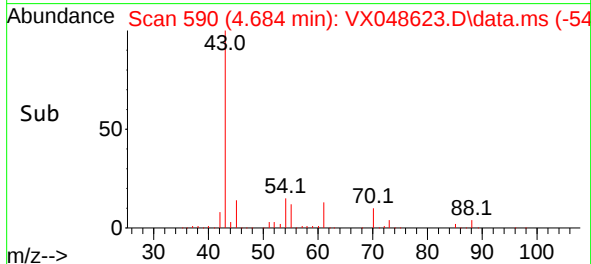
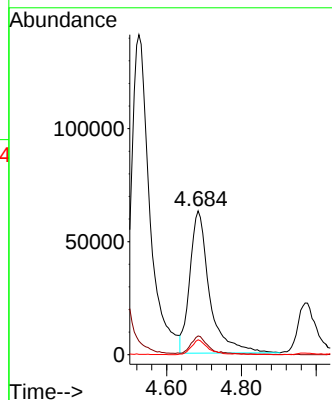
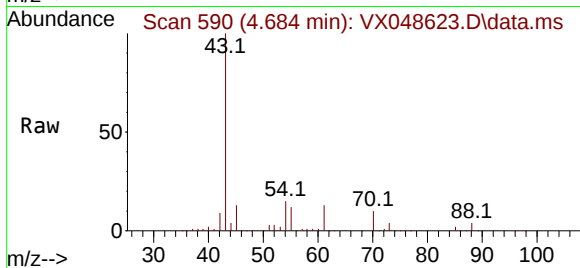
Tgt Ion: 43 Resp: 230729

Ion Ratio Lower Upper

43 100

61 10.9 9.7 14.5

70 8.8 7.7 11.5



#38

Carbon Tetrachloride

Concen: 49.420 ug/l

RT: 5.653 min Scan# 749

Delta R.T. -0.012 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

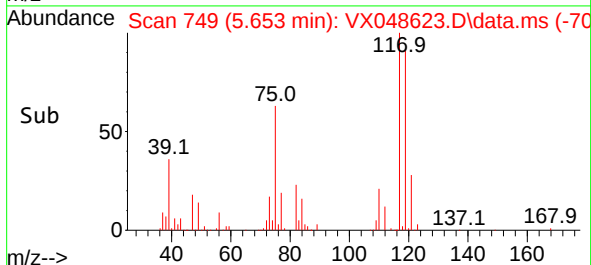
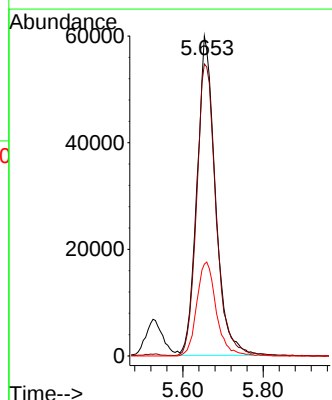
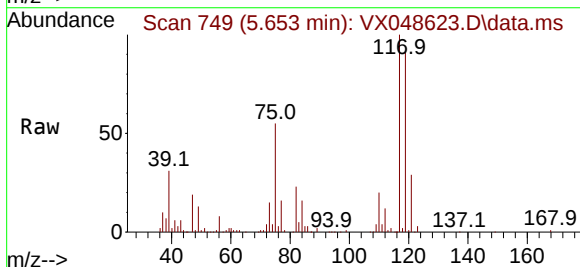
Tgt Ion: 117 Resp: 191385

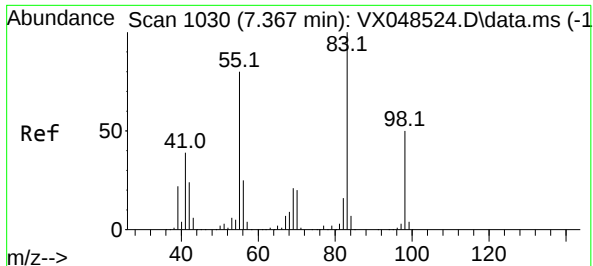
Ion Ratio Lower Upper

117 100

119 91.2 74.5 111.7

121 28.8 24.8 37.2





#39

Methylcyclohexane

Concen: 53.522 ug/l

RT: 7.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

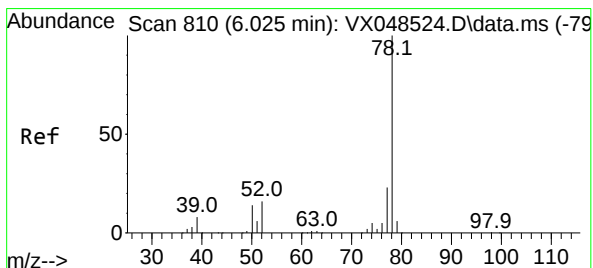
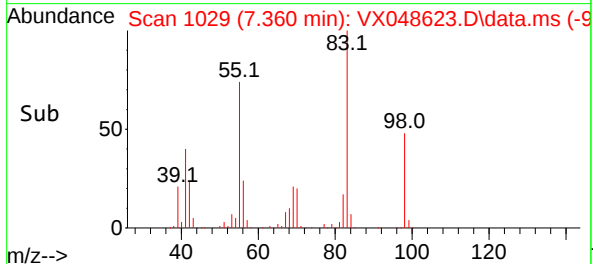
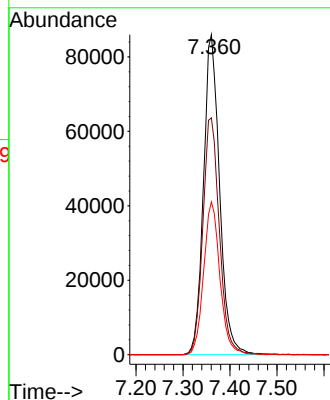
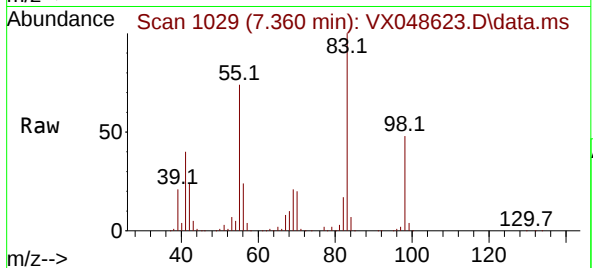
Tgt Ion: 83 Resp: 204447

Ion Ratio Lower Upper

83 100

55 74.0 63.8 95.6

98 47.8 40.3 60.5



#40

Benzene

Concen: 49.502 ug/l

RT: 6.013 min Scan# 808

Delta R.T. -0.012 min

Lab File: VX048623.D

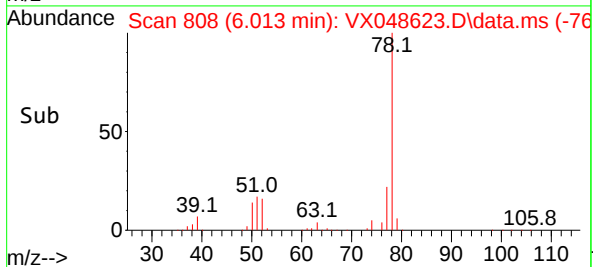
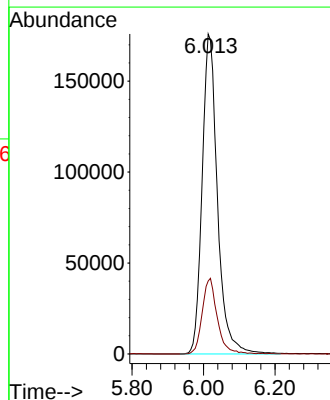
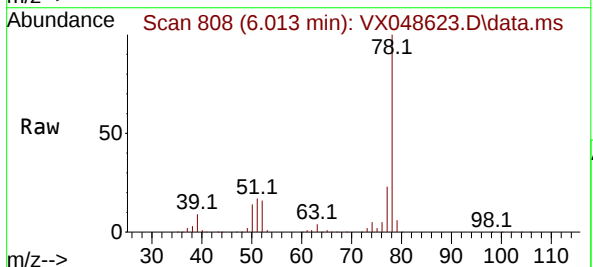
Acq: 20 Nov 2025 08:51

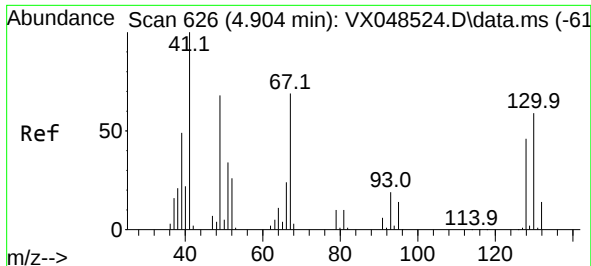
Tgt Ion: 78 Resp: 522017

Ion Ratio Lower Upper

78 100

77 22.8 18.3 27.5

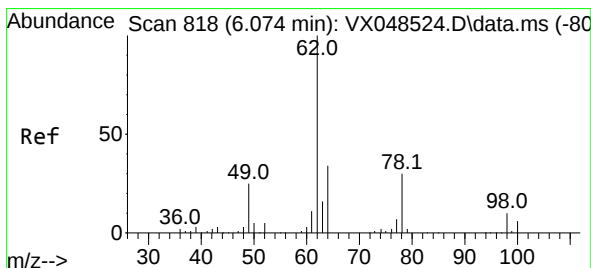
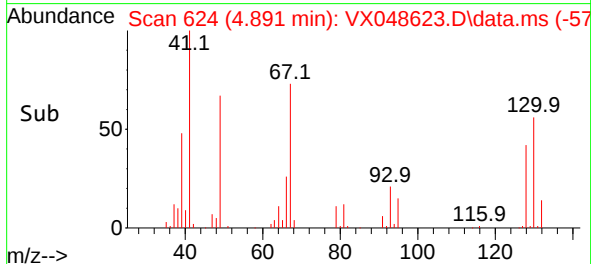
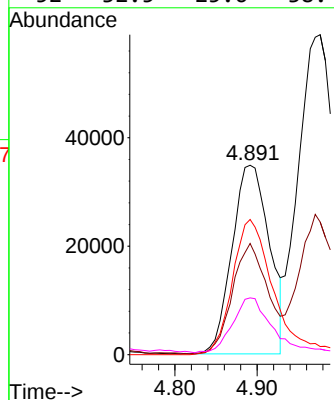
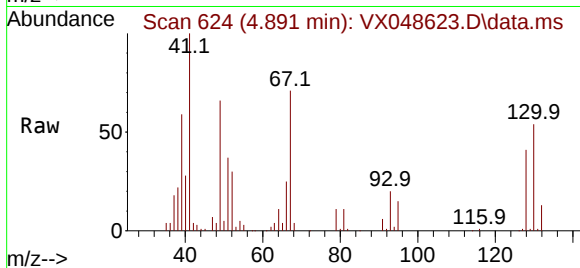




#41
Methacrylonitrile
Concen: 52.222 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

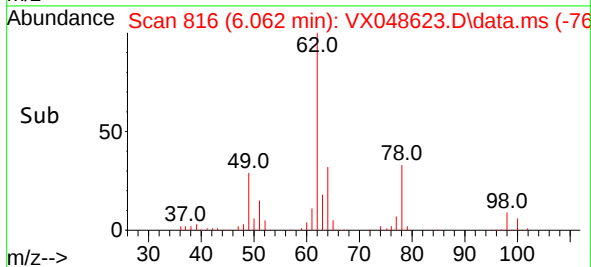
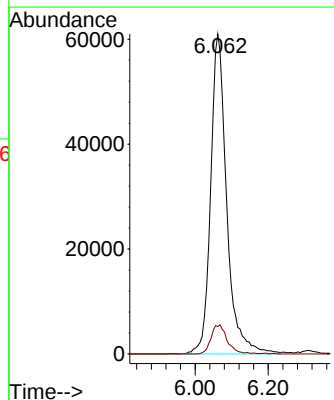
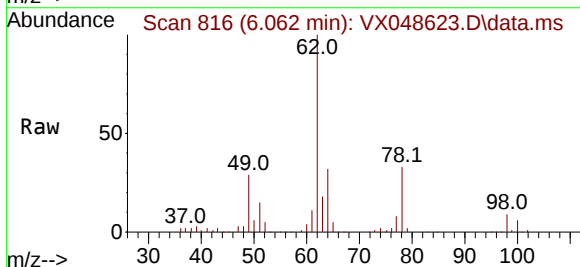
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

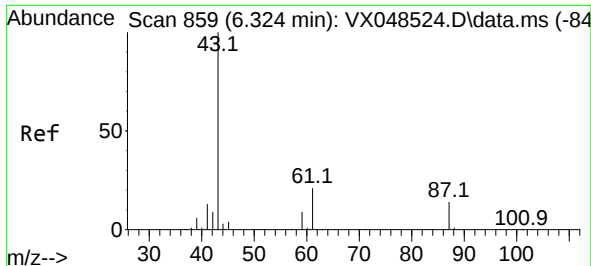
Tgt Ion: 41 Resp: 109977
Ion Ratio Lower Upper
41 100
39 54.9 41.1 61.7
67 80.8 64.2 96.2
52 32.5 25.6 38.4



#42
1,2-Dichloroethane
Concen: 51.300 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion: 62 Resp: 185354
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.6

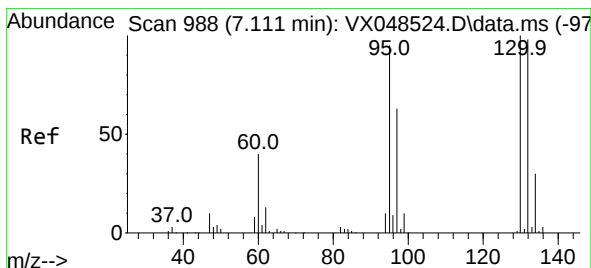
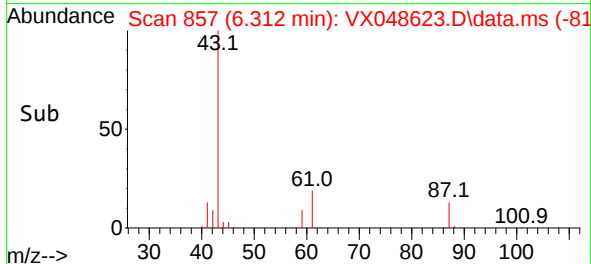
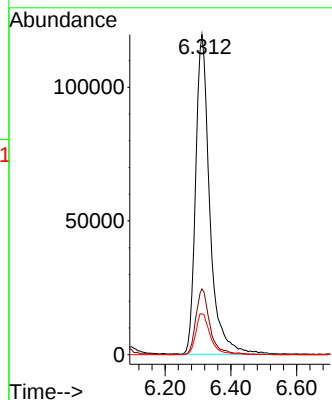
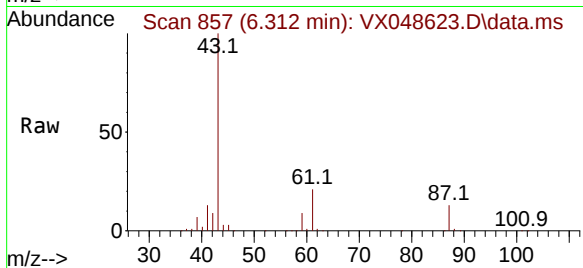




#43
Isopropyl Acetate
Concen: 52.780 ug/l
RT: 6.312 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

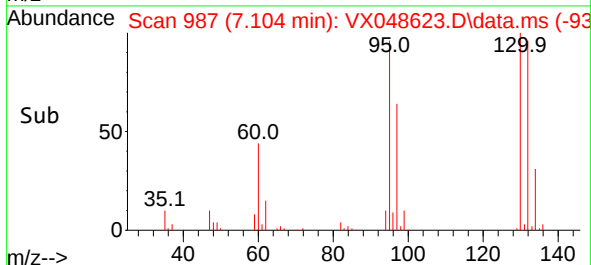
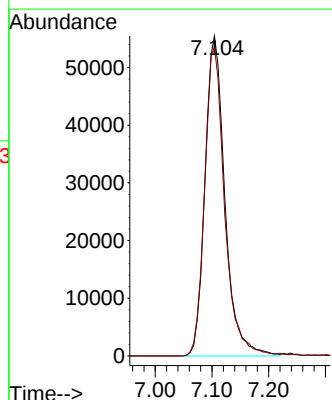
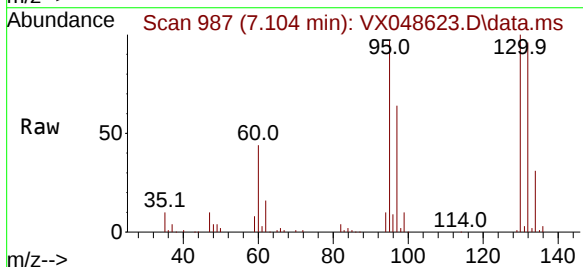
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

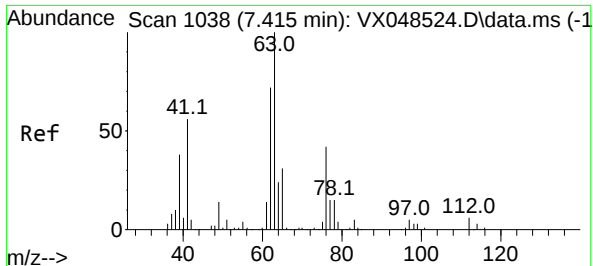
Tgt Ion: 43 Resp: 355290
Ion Ratio Lower Upper
43 100
61 19.9 16.2 24.4
87 13.2 10.9 16.3



#44
Trichloroethene
Concen: 53.677 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion:130 Resp: 135300
Ion Ratio Lower Upper
130 100
95 96.6 0.0 190.2





#45

1,2-Dichloropropane

Concen: 54.925 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

Instrument :

MSVOA_X

ClientSampleId :

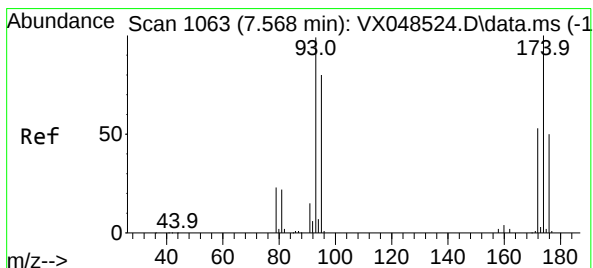
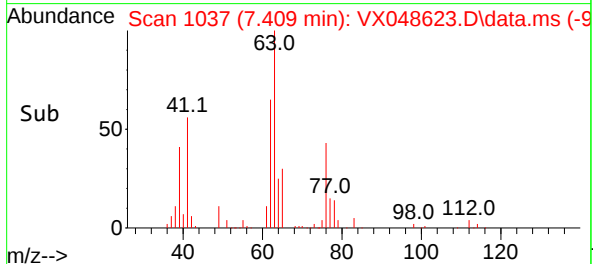
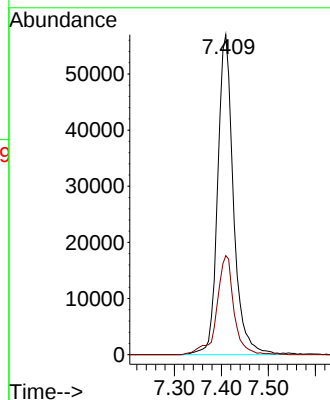
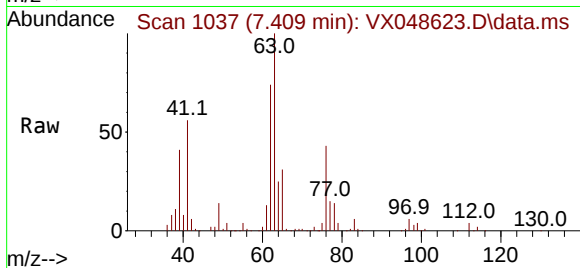
VSTDCCC050

Tgt Ion: 63 Resp: 133177

Ion Ratio Lower Upper

63 100

65 30.9 24.9 37.3



#46

Dibromomethane

Concen: 55.165 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

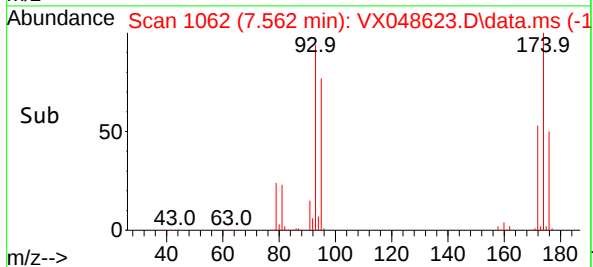
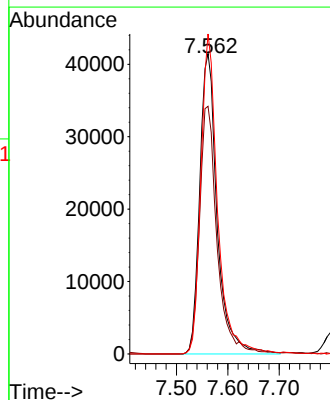
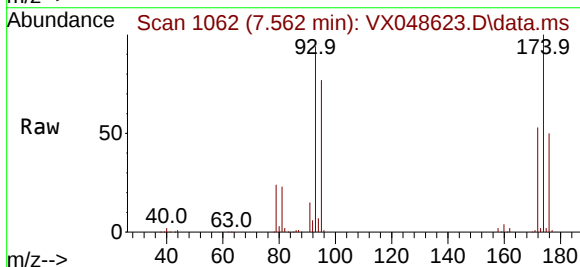
Tgt Ion: 93 Resp: 97559

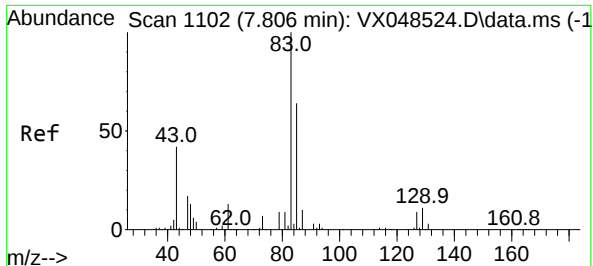
Ion Ratio Lower Upper

93 100

95 82.8 67.6 101.4

174 102.4 83.0 124.6





#47

Bromodichloromethane

Concen: 55.487 ug/l

RT: 7.799 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

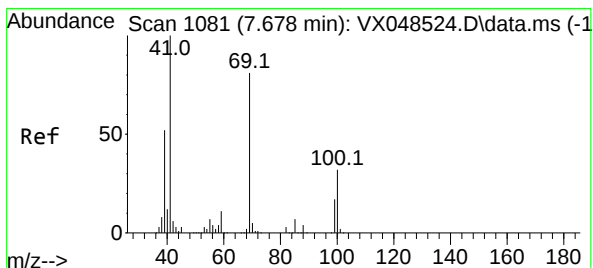
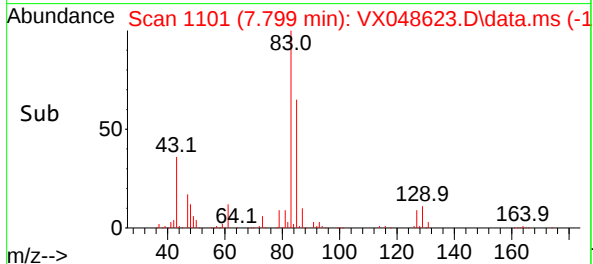
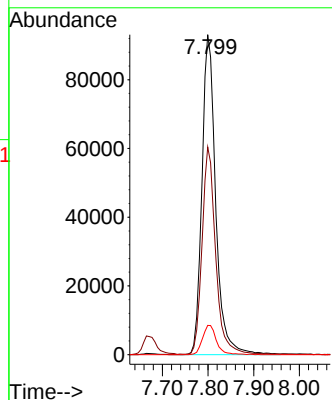
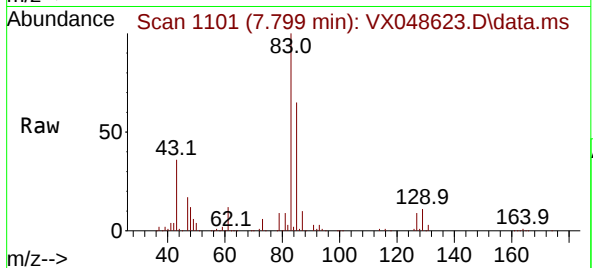
Tgt Ion: 83 Resp: 195763

Ion Ratio Lower Upper

83 100

85 64.7 51.4 77.0

127 9.2 7.0 10.4



#48

Methyl methacrylate

Concen: 53.741 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

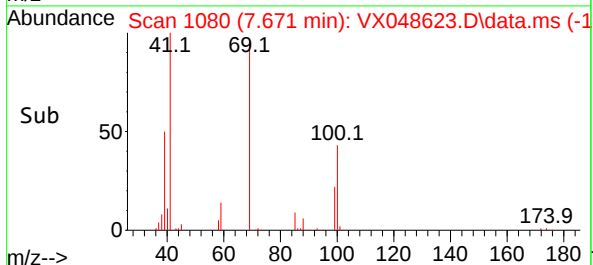
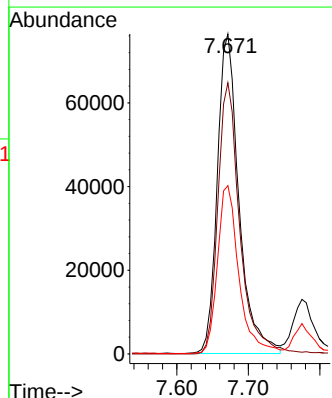
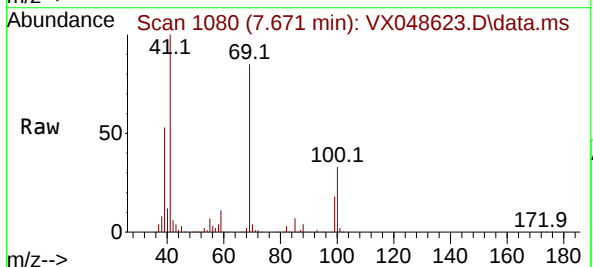
Tgt Ion: 41 Resp: 160816

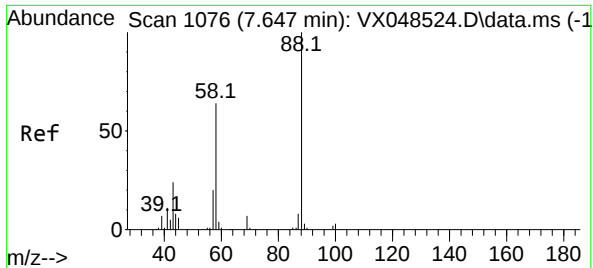
Ion Ratio Lower Upper

41 100

69 86.4 67.9 101.9

39 52.2 42.2 63.2





#49

1,4-Dioxane

Concen: 1204.094 ug/l

RT: 7.635 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

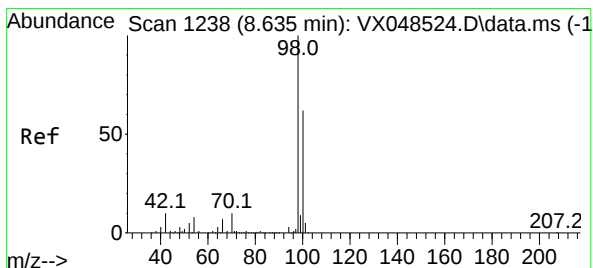
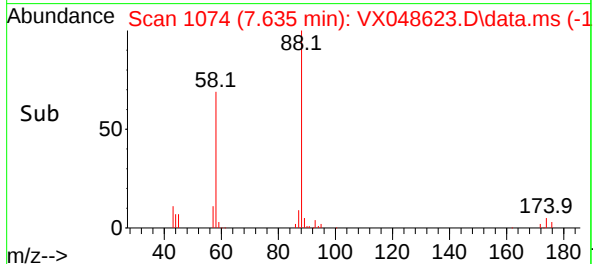
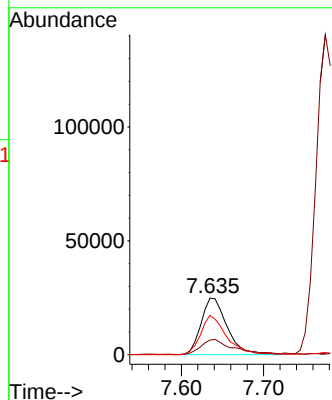
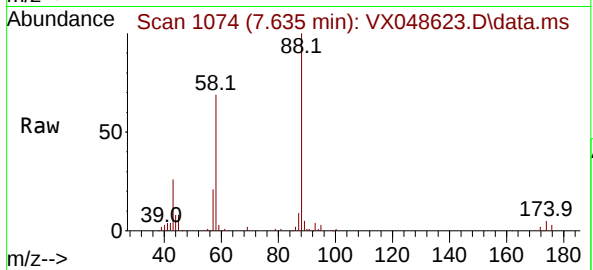
Tgt Ion: 88 Resp: 54903

Ion Ratio Lower Upper

88 100

43 31.9 25.1 37.7

58 69.9 56.7 85.1



#50

Toluene-d8

Concen: 42.826 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048623.D

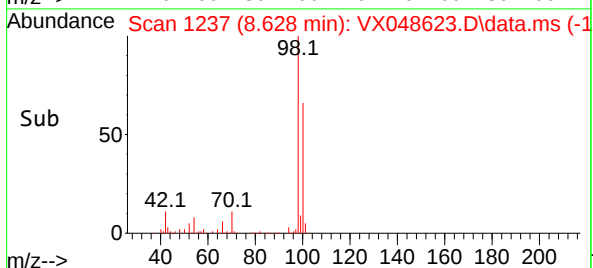
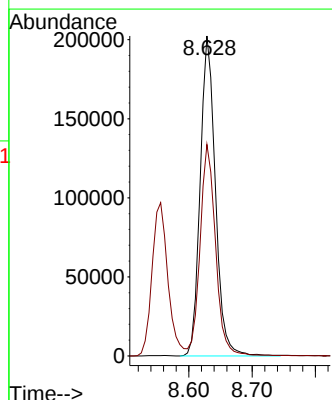
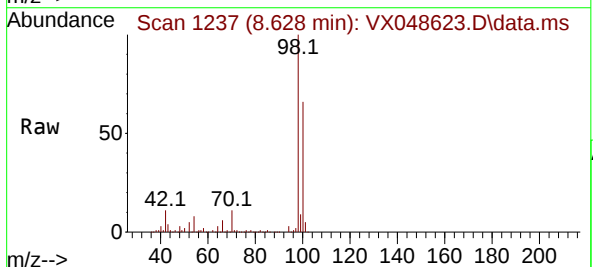
Acq: 20 Nov 2025 08:51

Tgt Ion: 98 Resp: 339339

Ion Ratio Lower Upper

98 100

100 66.7 53.6 80.4

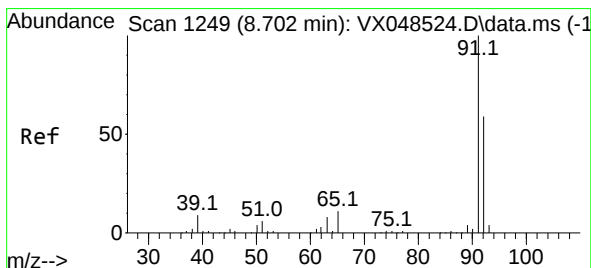
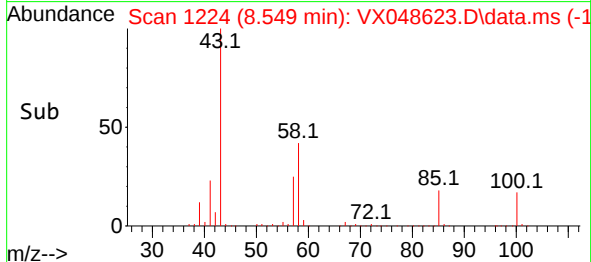
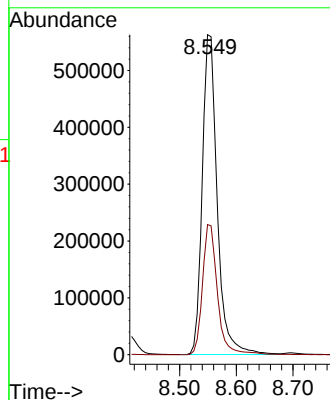
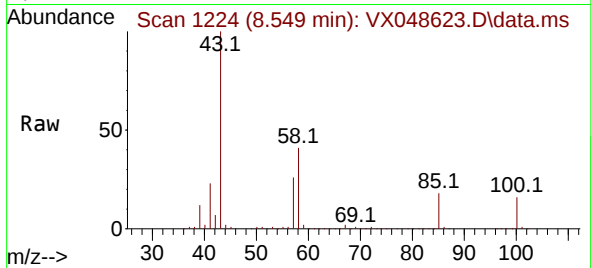




#51
4-Methyl-2-Pentanone
Concen: 269.367 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

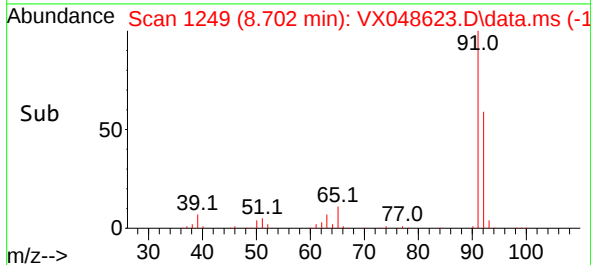
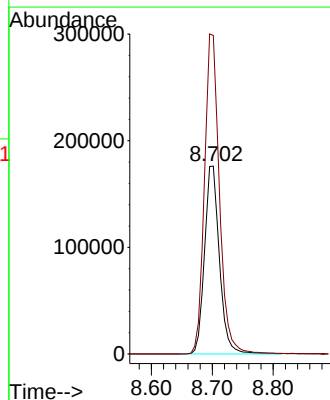
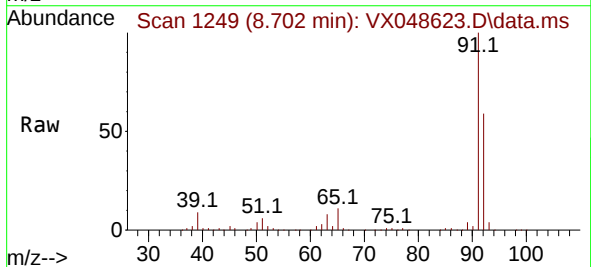
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

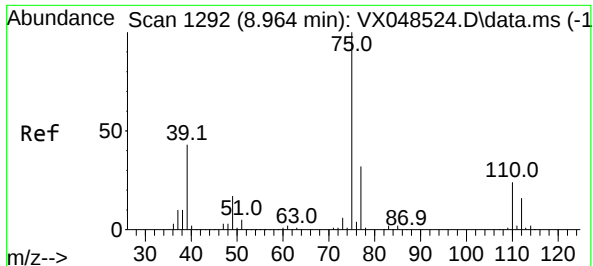
Tgt Ion: 43 Resp: 1032163
Ion Ratio Lower Upper
43 100
58 40.6 32.3 48.5



#52
Toluene
Concen: 53.923 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion: 92 Resp: 299378
Ion Ratio Lower Upper
92 100
91 171.6 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 53.119 ug/l

RT: 8.958 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

Instrument :

MSVOA_X

ClientSampleId :

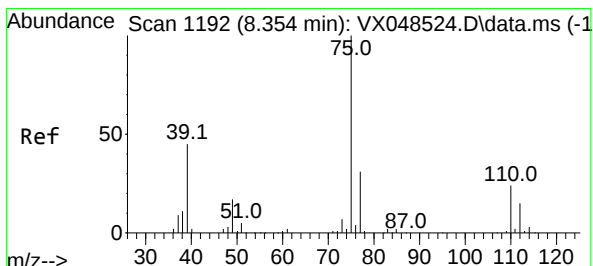
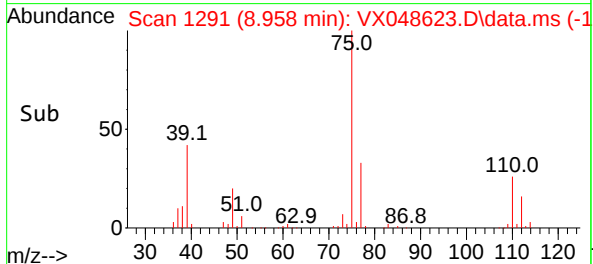
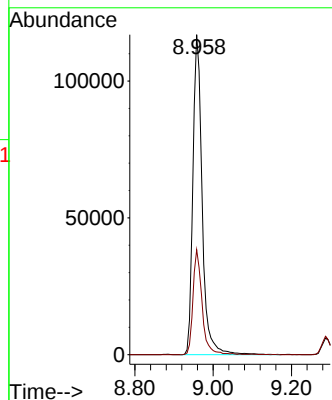
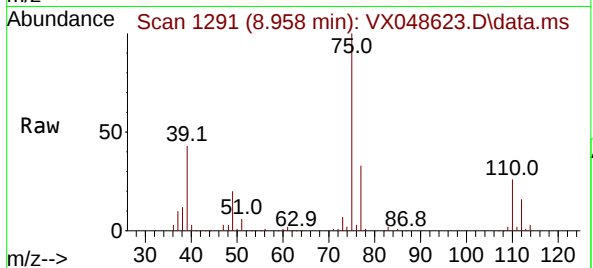
VSTDCCC050

Tgt Ion: 75 Resp: 193107

Ion Ratio Lower Upper

75 100

77 32.8 25.8 38.6



#54

cis-1,3-Dichloropropene

Concen: 54.896 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

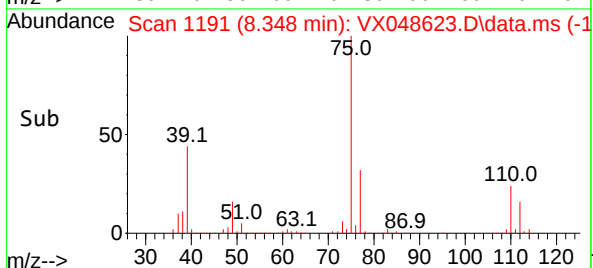
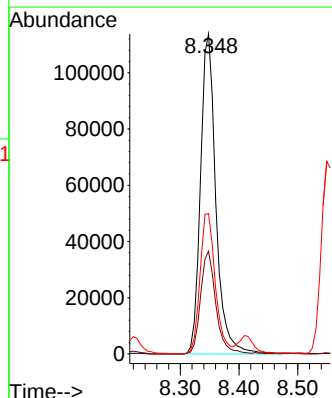
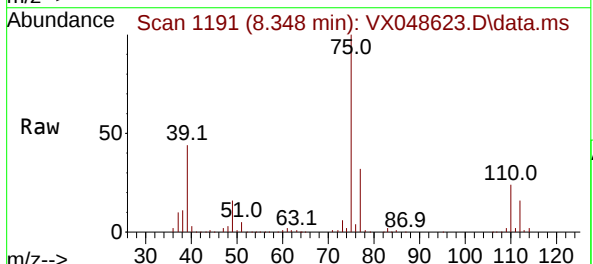
Tgt Ion: 75 Resp: 206643

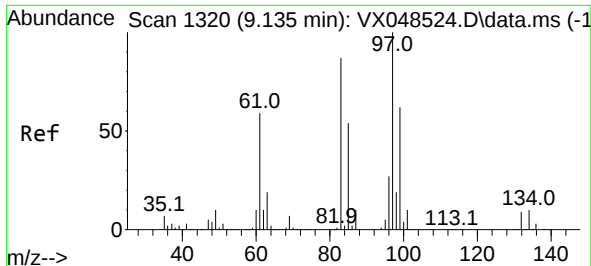
Ion Ratio Lower Upper

75 100

77 32.1 24.7 37.1

39 43.8 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 56.035 ug/l

RT: 9.134 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 124297

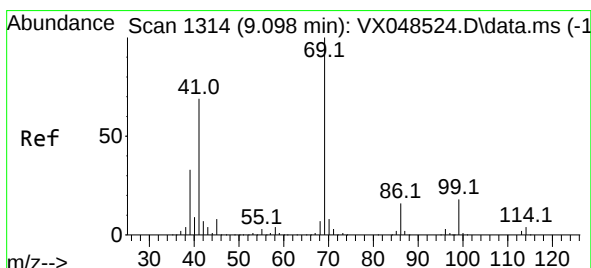
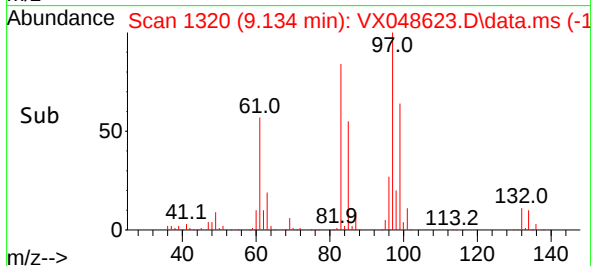
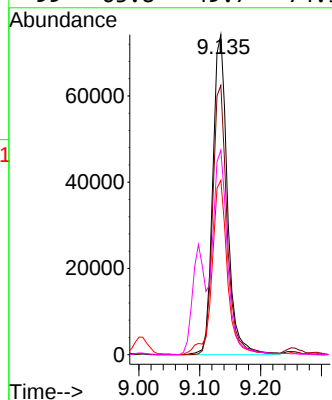
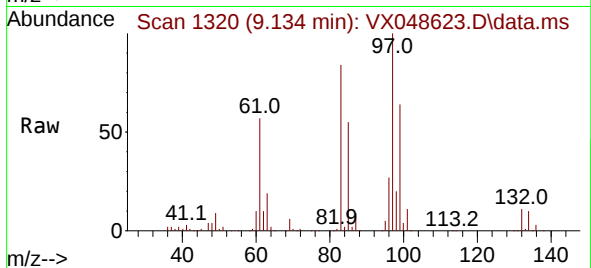
Ion Ratio Lower Upper

97 100

83 84.1 69.2 103.8

85 54.5 42.8 64.2

99 63.8 49.7 74.5



#56

Ethyl methacrylate

Concen: 56.708 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

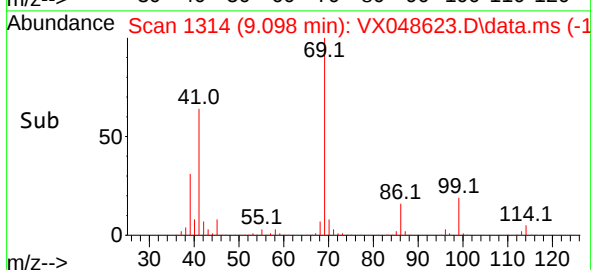
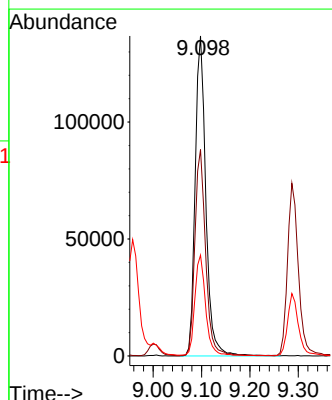
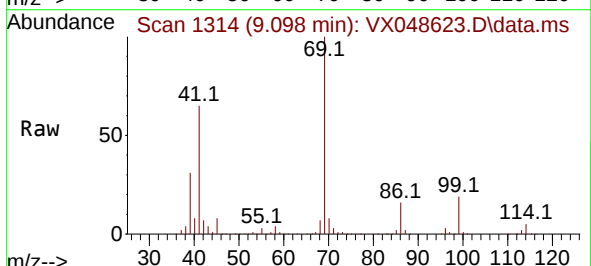
Tgt Ion: 69 Resp: 209279

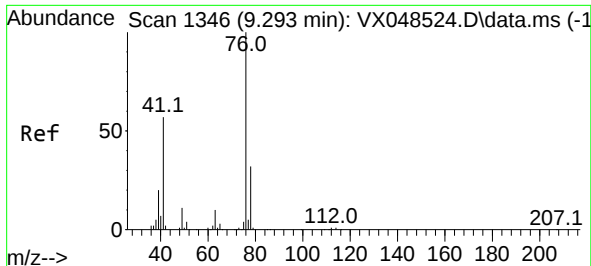
Ion Ratio Lower Upper

69 100

41 64.8 53.3 79.9

39 32.2 26.1 39.1





#57

1,3-Dichloropropane

Concen: 52.422 ug/l

RT: 9.287 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

Instrument :

MSVOA_X

ClientSampleId :

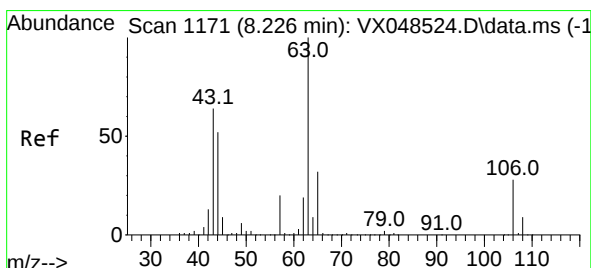
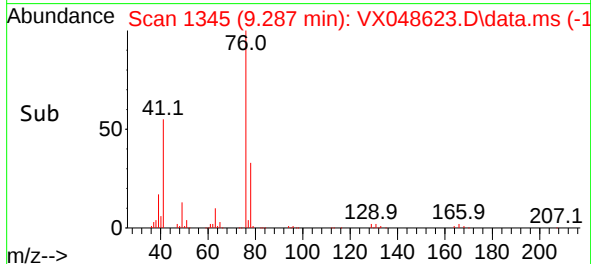
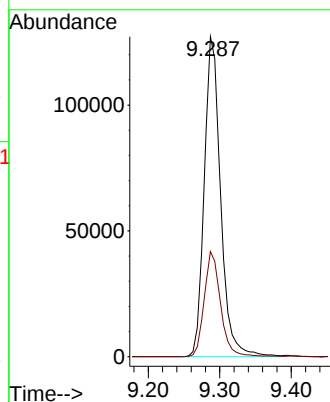
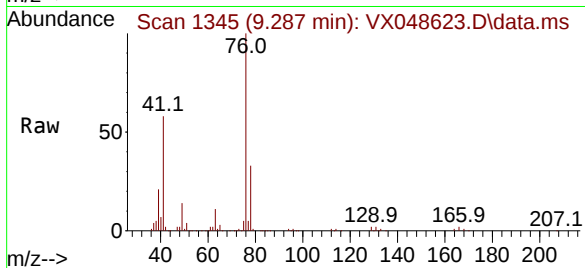
VSTDCCC050

Tgt Ion: 76 Resp: 202401

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 285.228 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048623.D

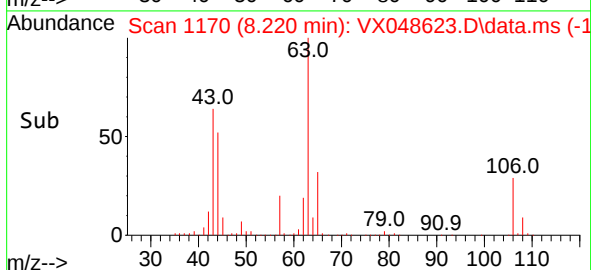
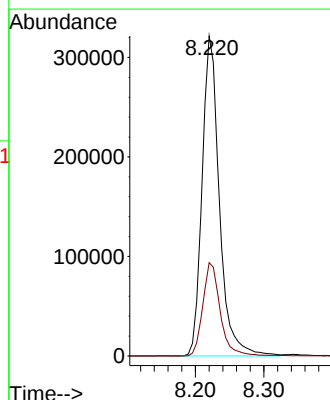
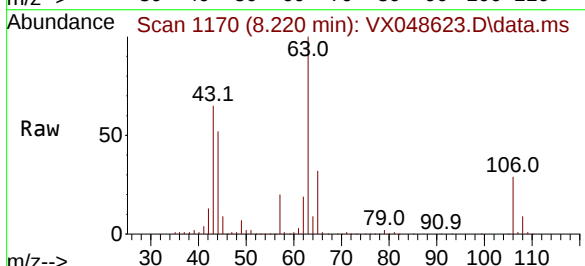
Acq: 20 Nov 2025 08:51

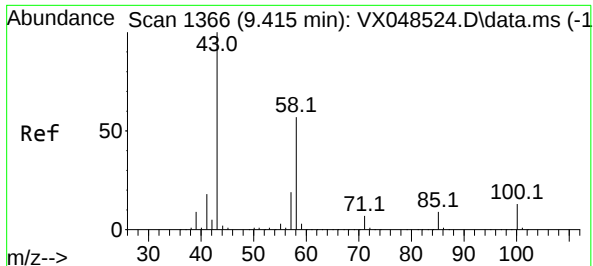
Tgt Ion: 63 Resp: 565927

Ion Ratio Lower Upper

63 100

106 29.5 23.0 34.4

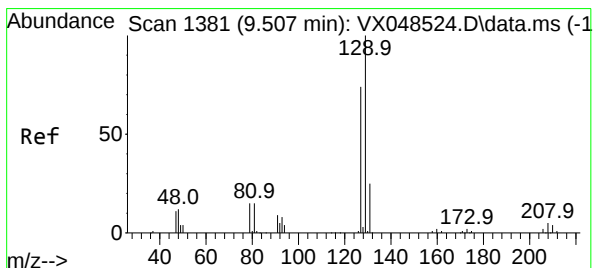
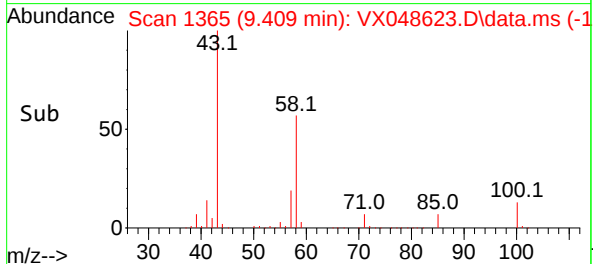
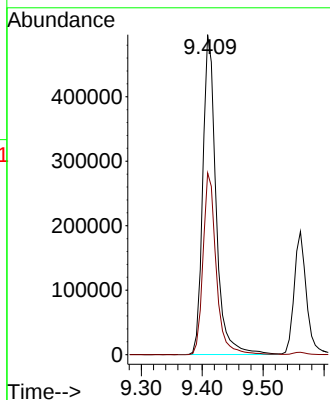
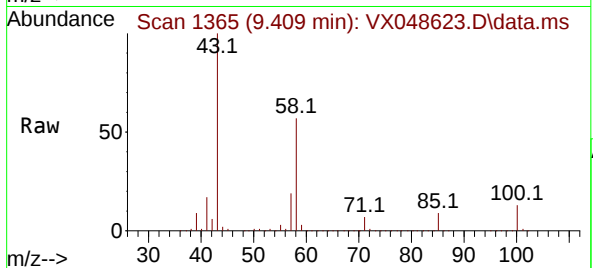




#59
2-Hexanone
Concen: 265.029 ug/l
RT: 9.409 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

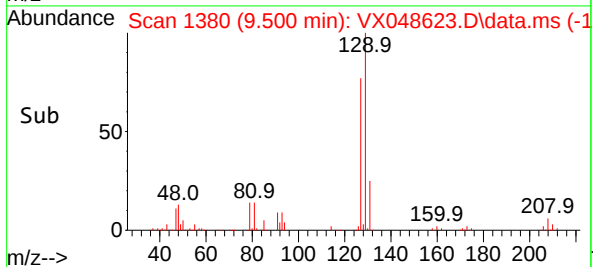
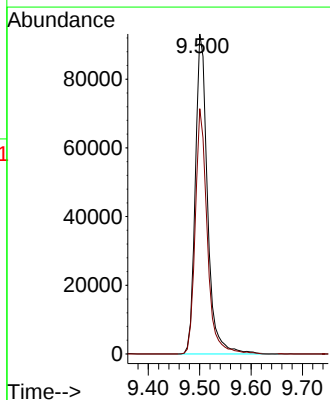
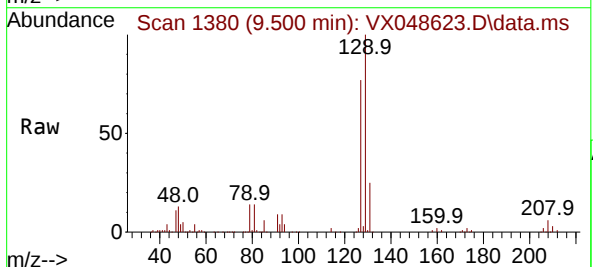
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

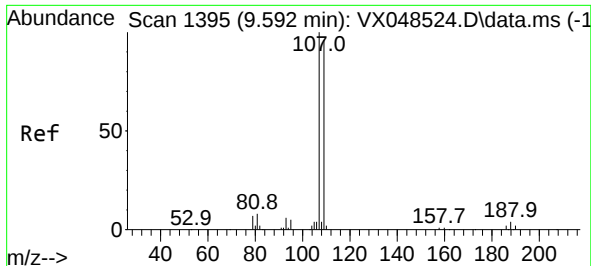
Tgt Ion: 43 Resp: 755419
Ion Ratio Lower Upper
43 100
58 56.4 28.1 84.2



#60
Dibromochloromethane
Concen: 56.176 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion:129 Resp: 152993
Ion Ratio Lower Upper
129 100
127 75.8 38.0 114.0

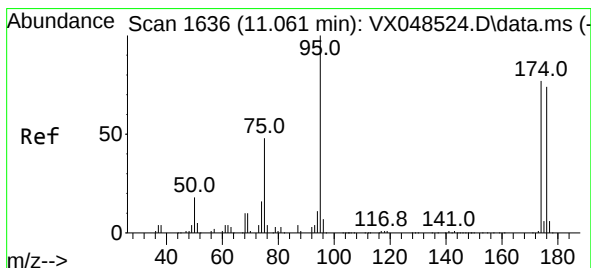
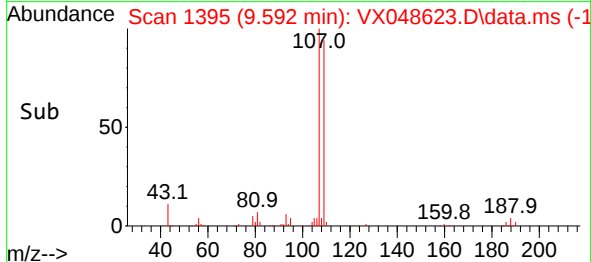
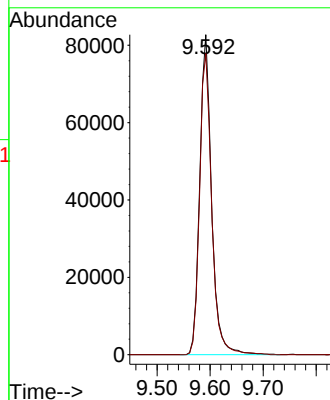
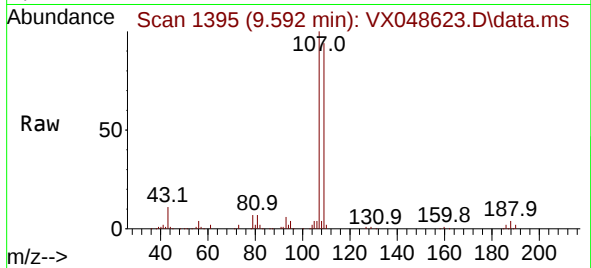




#61
1,2-Dibromoethane
Concen: 53.667 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

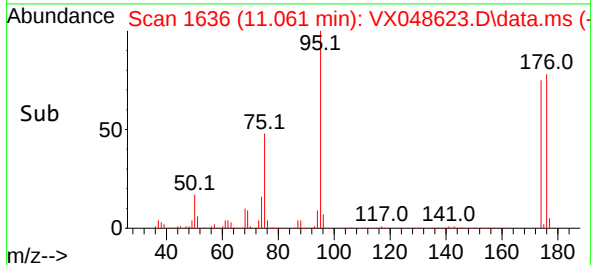
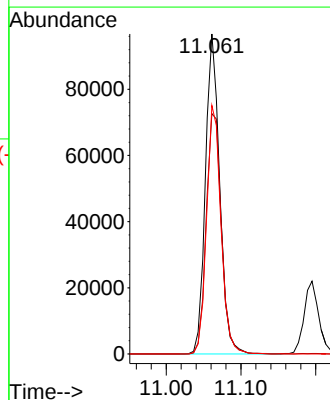
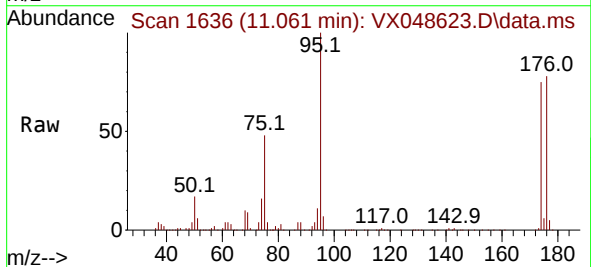
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

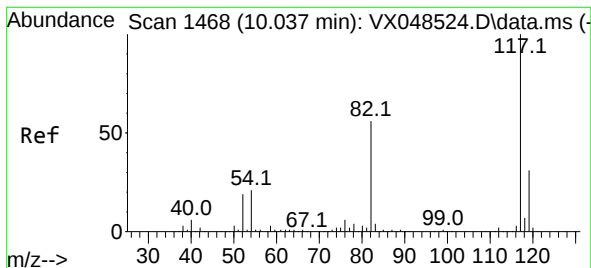
Tgt Ion:107 Resp: 128938
Ion Ratio Lower Upper
107 100
109 96.2 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 43.288 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion: 95 Resp: 127825
Ion Ratio Lower Upper
95 100
174 80.4 0.0 161.8
176 78.3 0.0 153.6

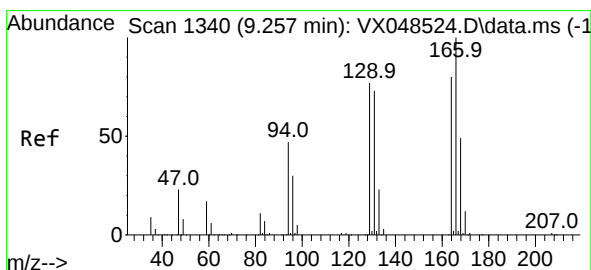
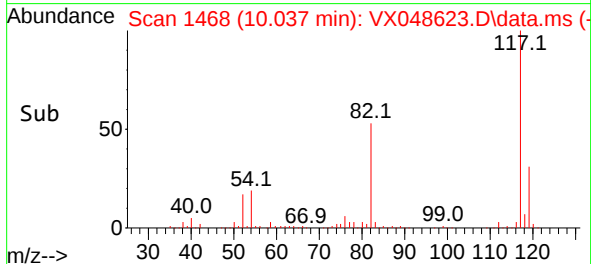
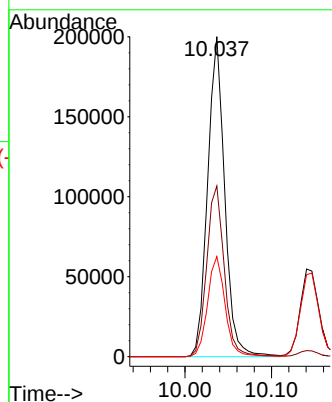
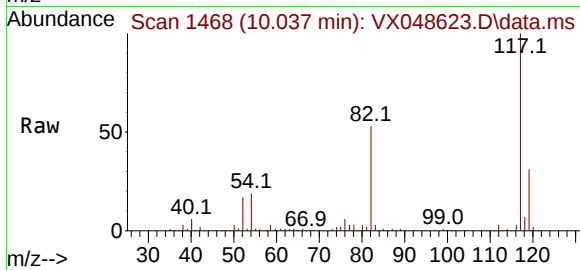




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

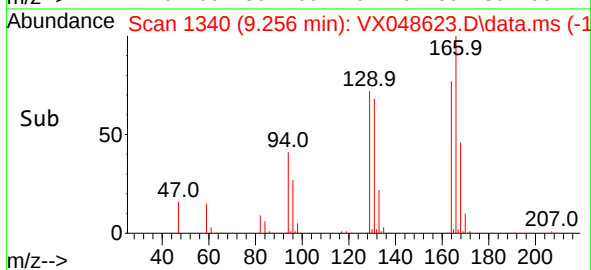
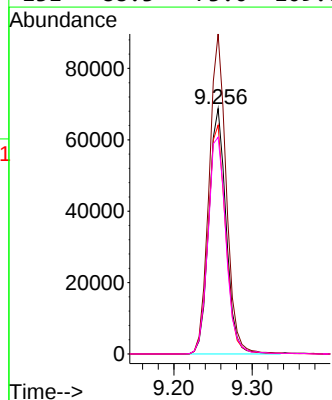
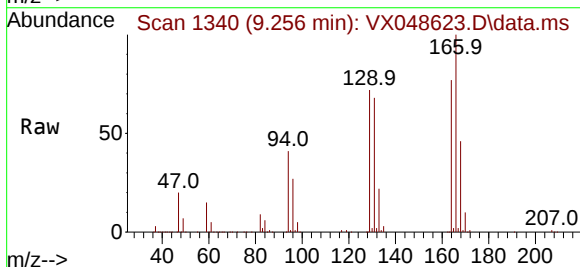
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

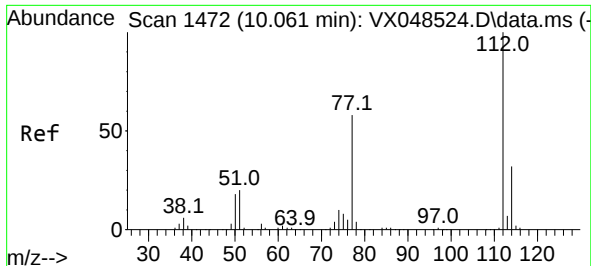
Tgt Ion:117 Resp: 273725
Ion Ratio Lower Upper
117 100
82 53.4 44.4 66.6
119 31.3 25.1 37.7



#64
Tetrachloroethene
Concen: 52.598 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion:164 Resp: 104572
Ion Ratio Lower Upper
164 100
166 130.4 100.6 150.8
129 93.2 77.6 116.4
131 88.3 73.0 109.6

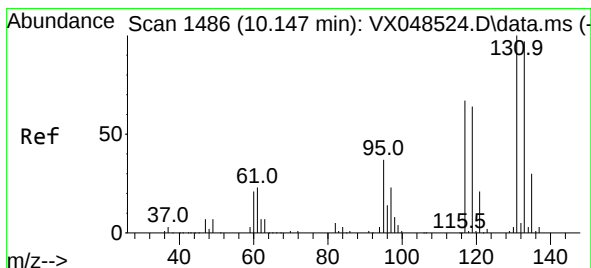
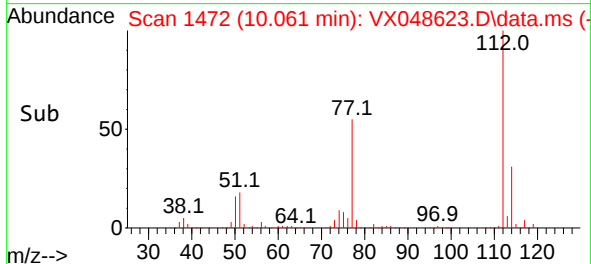
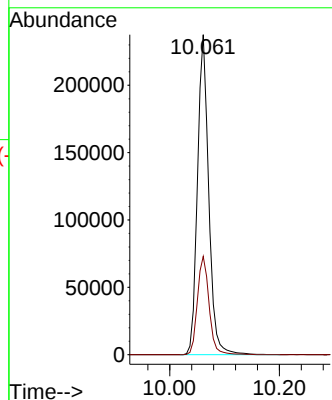
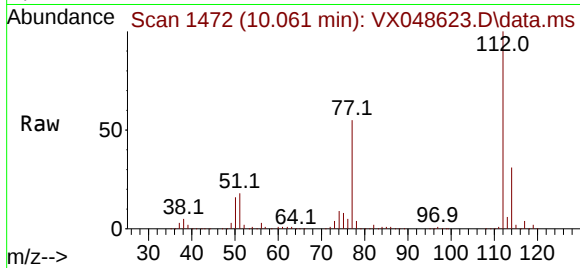




#65
Chlorobenzene
Concen: 52.341 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

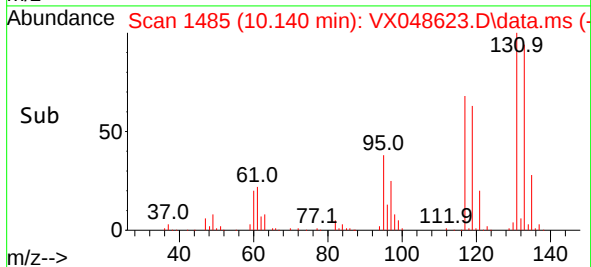
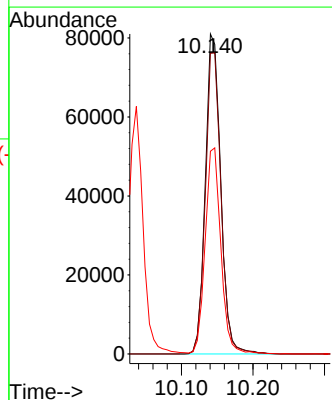
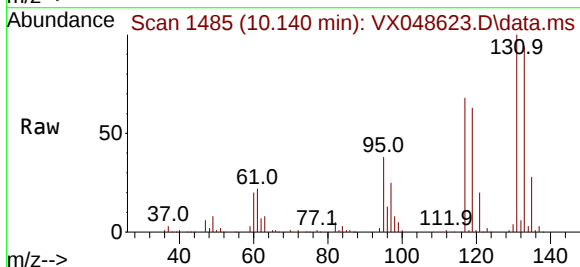
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

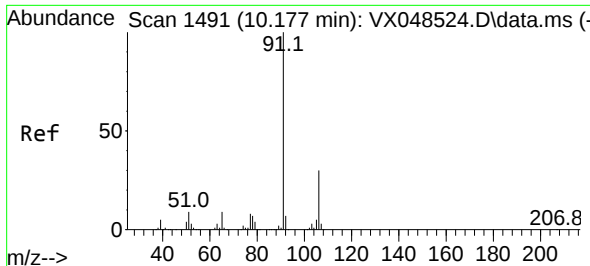
Tgt Ion:112 Resp: 340055
Ion Ratio Lower Upper
112 100
114 30.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 55.853 ug/l
RT: 10.140 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion:131 Resp: 121586
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 65.5 32.8 98.3

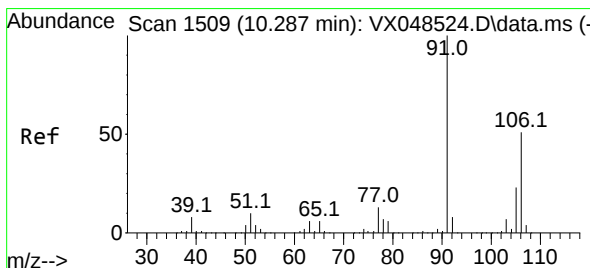
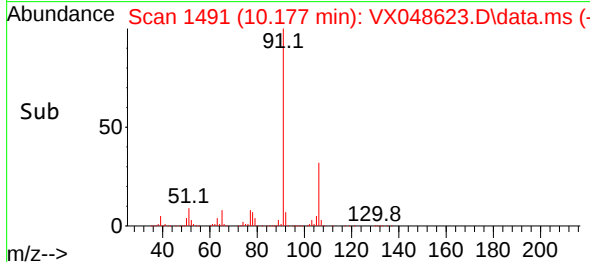
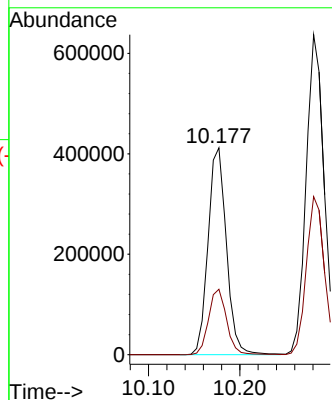
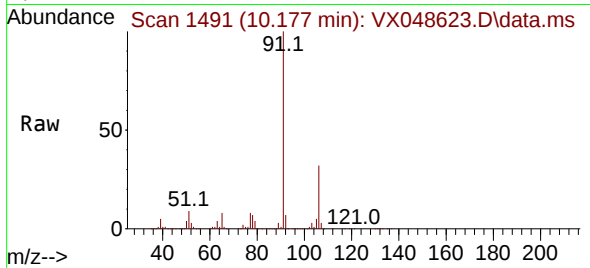




#67
Ethyl Benzene
Concen: 52.546 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

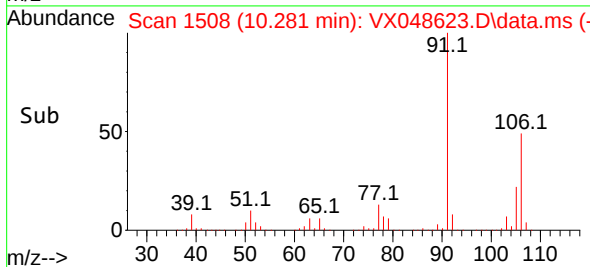
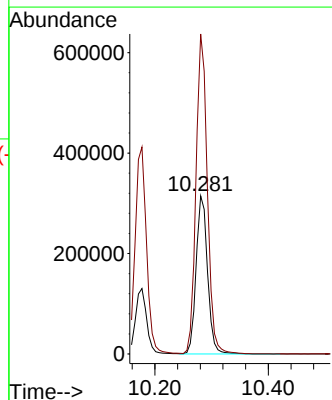
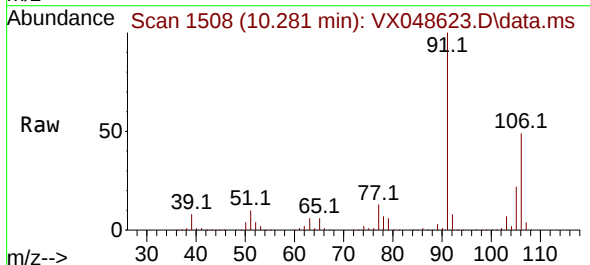
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

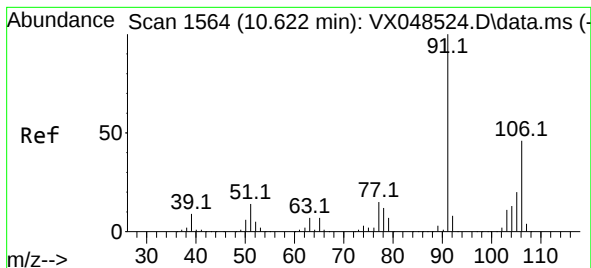
Tgt Ion: 91 Resp: 573276
Ion Ratio Lower Upper
91 100
106 31.6 24.1 36.1



#68
m/p-Xylenes
Concen: 106.968 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion:106 Resp: 439520
Ion Ratio Lower Upper
106 100
91 200.9 159.6 239.4

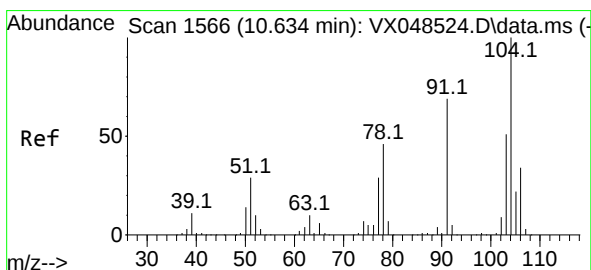
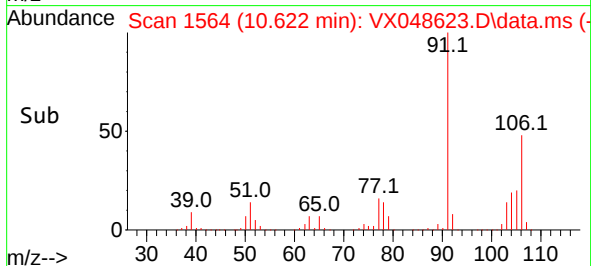
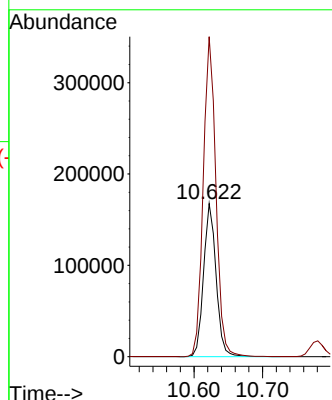
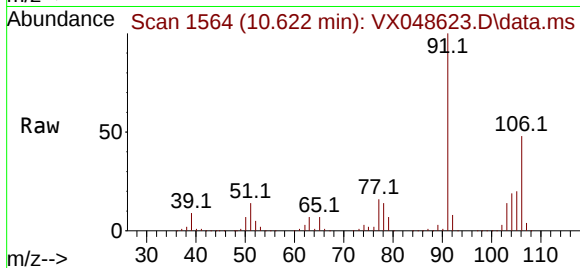




#69
o-Xylene
Concen: 53.093 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

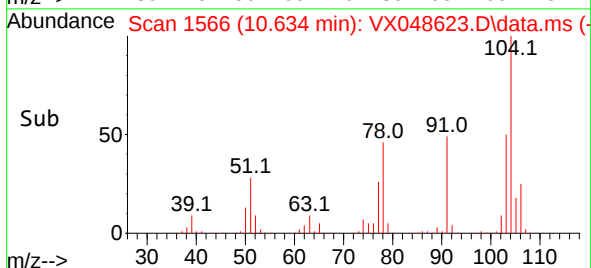
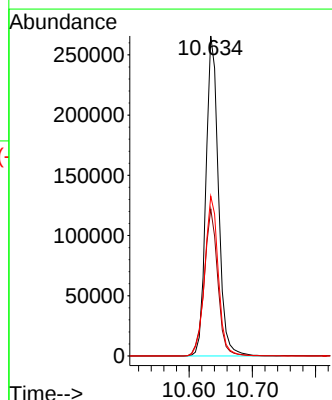
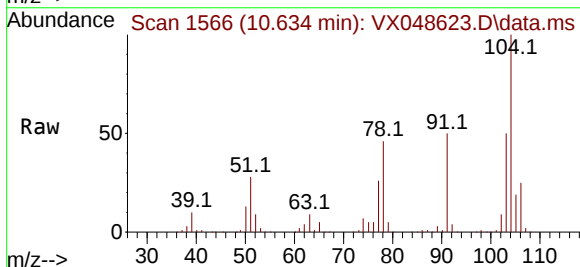
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

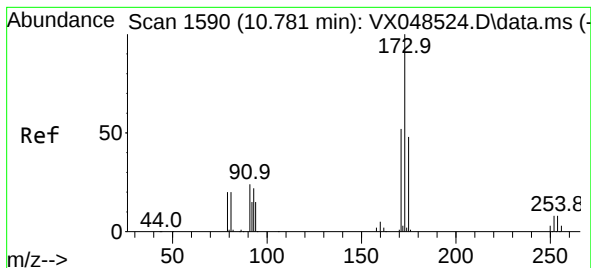
Tgt Ion:106 Resp: 213442
Ion Ratio Lower Upper
106 100
91 211.4 106.4 319.2



#70
Styrene
Concen: 54.369 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion:104 Resp: 366648
Ion Ratio Lower Upper
104 100
78 49.5 39.4 59.2
103 54.2 43.1 64.7





#71

Bromoform

Concen: 55.773 ug/l

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

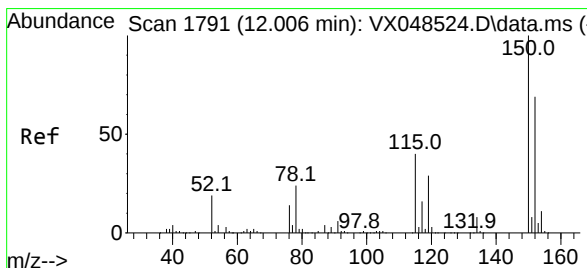
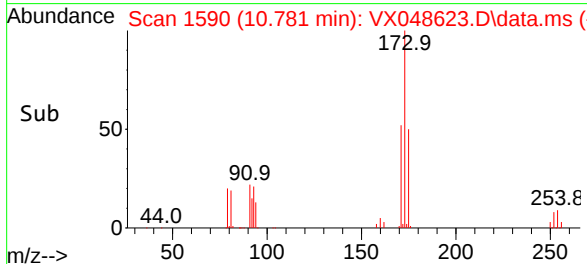
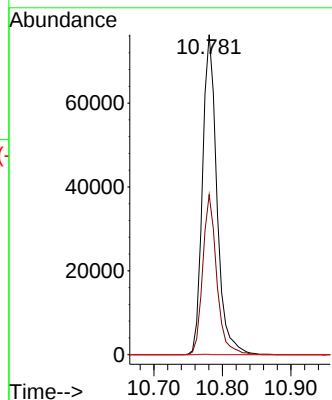
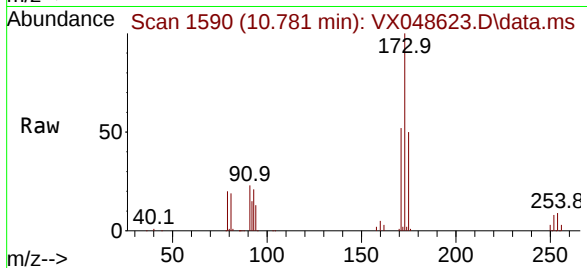
Tgt Ion:173 Resp: 112012

Ion Ratio Lower Upper

173 100

175 48.4 24.4 73.4

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

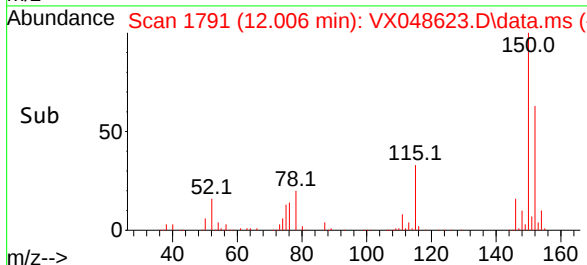
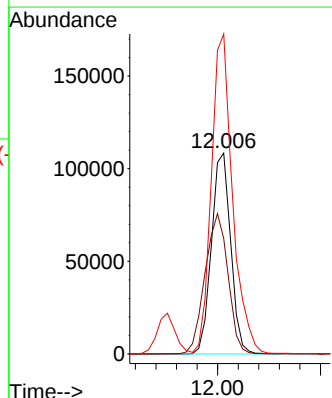
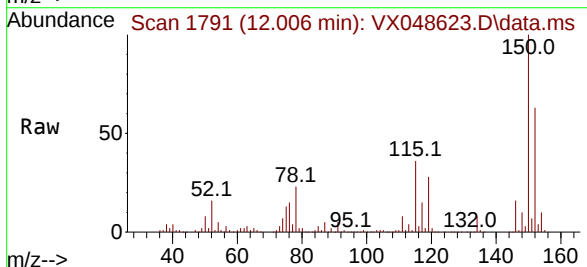
Tgt Ion:152 Resp: 140728

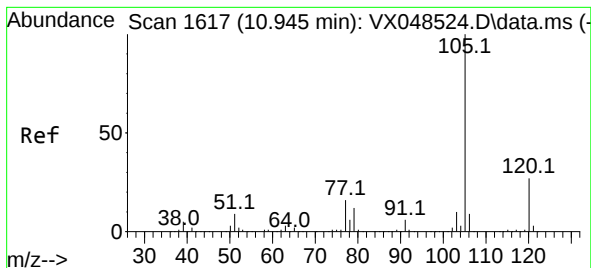
Ion Ratio Lower Upper

152 100

115 83.7 39.2 117.6

150 175.3 0.0 347.0





#73

Isopropylbenzene

Concen: 53.878 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

Instrument :

MSVOA_X

ClientSampleId :

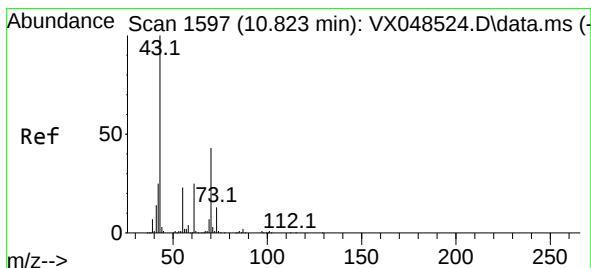
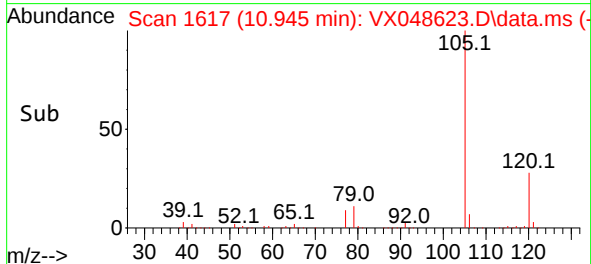
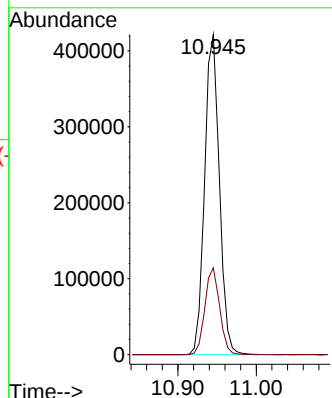
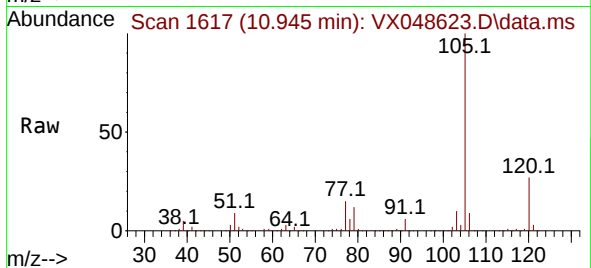
VSTDCCC050

Tgt Ion:105 Resp: 550354

Ion Ratio Lower Upper

105 100

120 27.1 13.6 40.7



#74

N-ethyl acetate

Concen: 50.959 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. -0.000 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

Tgt Ion: 43 Resp: 261369

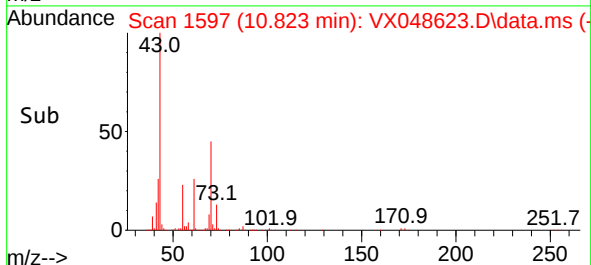
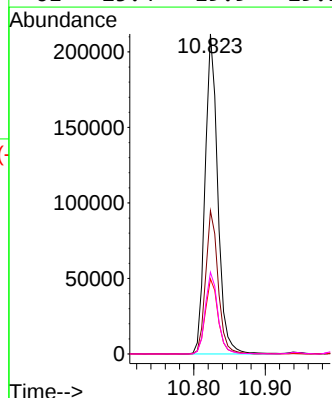
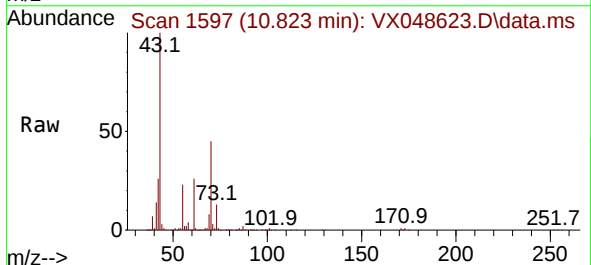
Ion Ratio Lower Upper

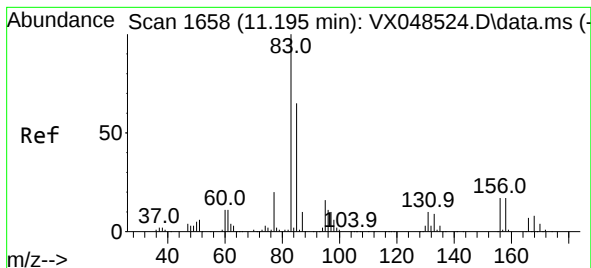
43 100

70 44.0 35.1 52.7

55 24.0 19.3 28.9

61 25.4 19.9 29.9

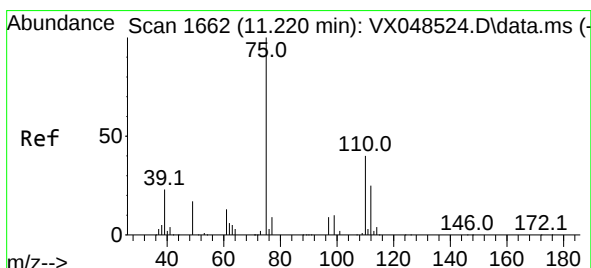
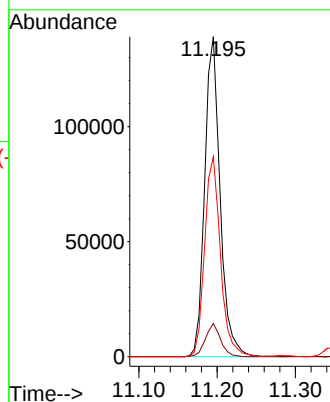
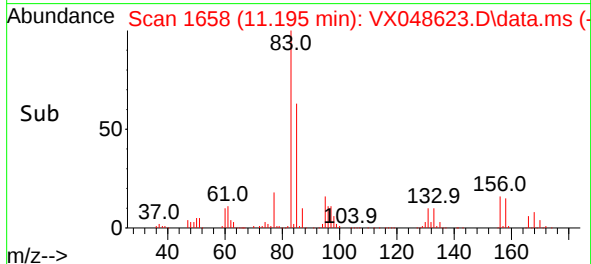
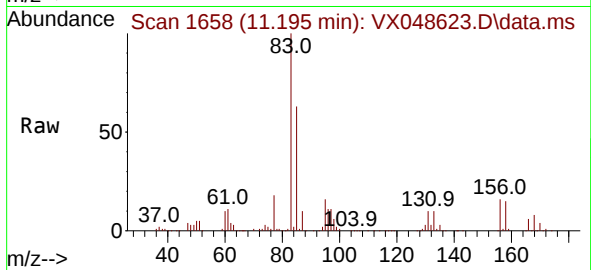




#75
1,1,2,2-Tetrachloroethane
Concen: 52.737 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

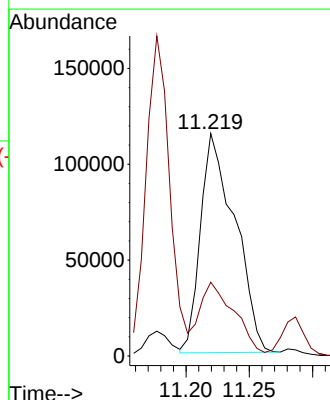
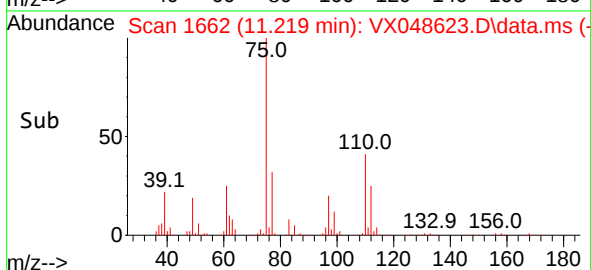
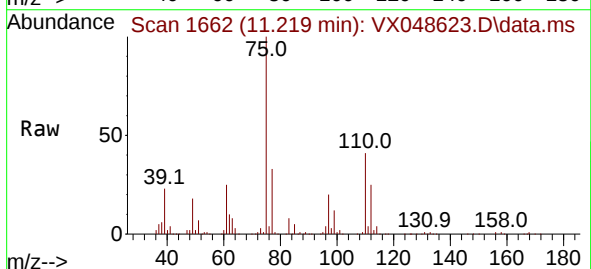
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

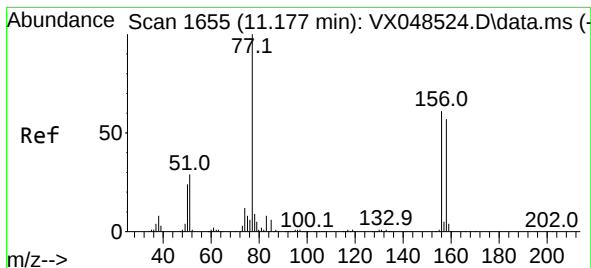
Tgt Ion: 83 Resp: 189976
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 63.845 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion: 75 Resp: 216458
Ion Ratio Lower Upper
75 100
77 34.2 24.3 72.8





#77

Bromobenzene

Concen: 53.688 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.000 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

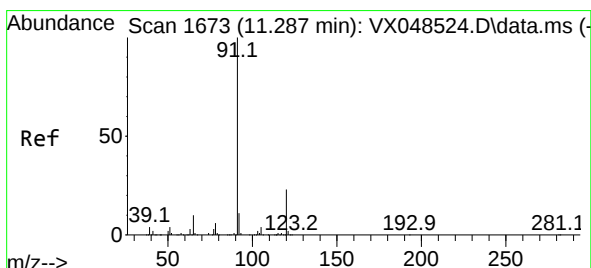
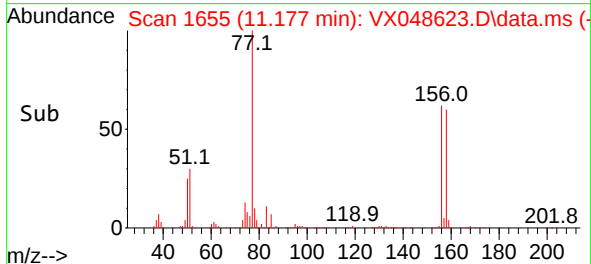
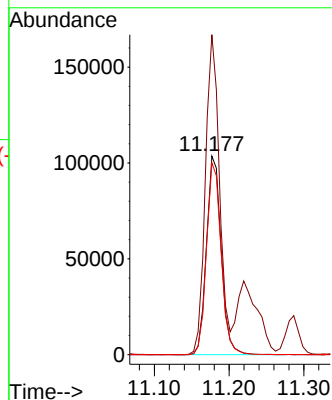
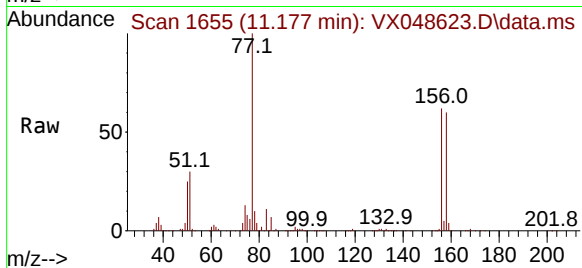
Tgt Ion:156 Resp: 141613

Ion Ratio Lower Upper

156 100

77 154.5 78.1 234.4

158 96.1 48.5 145.5



#78

n-propylbenzene

Concen: 53.158 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048623.D

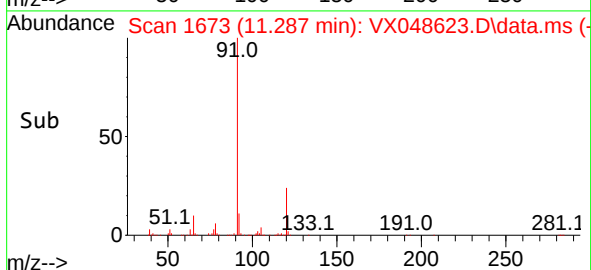
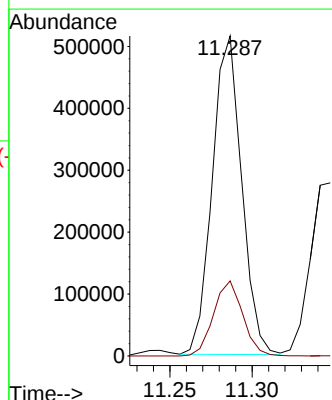
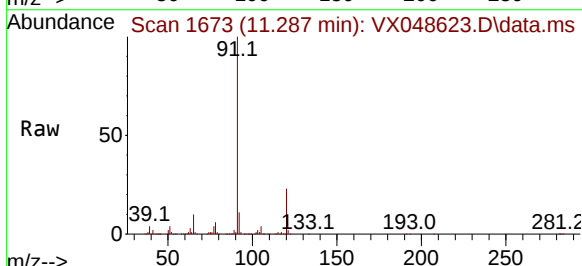
Acq: 20 Nov 2025 08:51

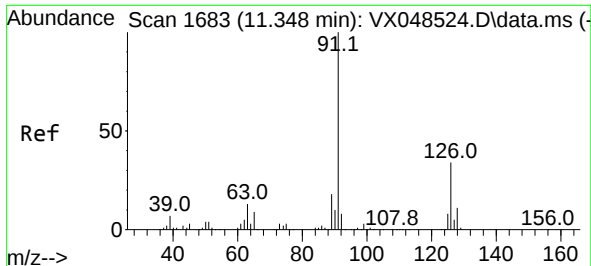
Tgt Ion: 91 Resp: 638486

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8

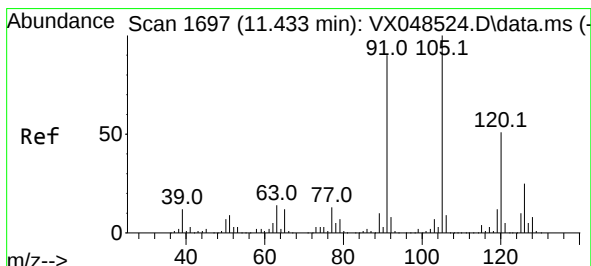
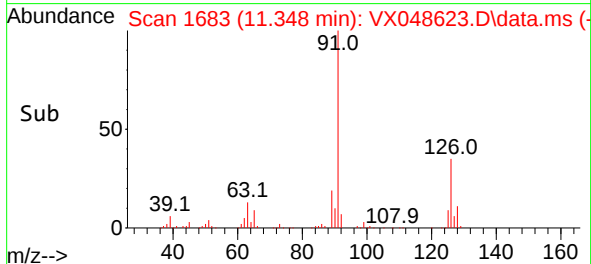
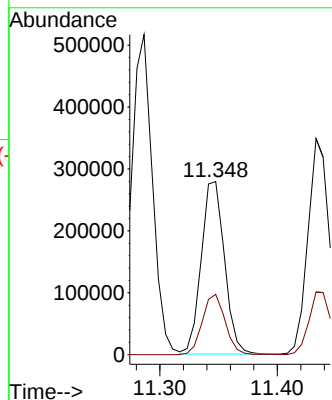
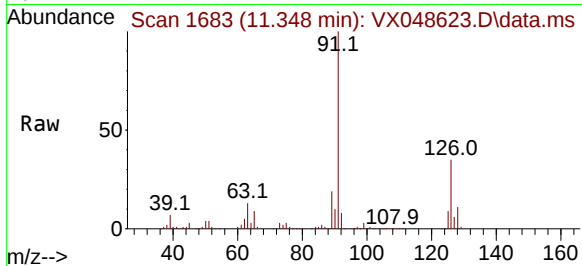




#79
2-Chlorotoluene
Concen: 52.836 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

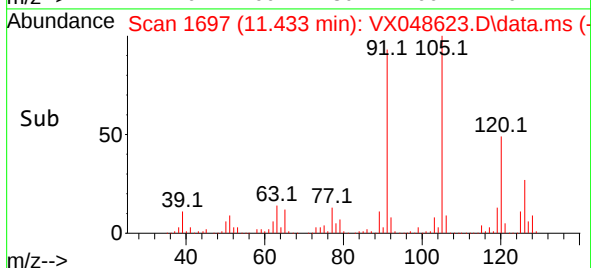
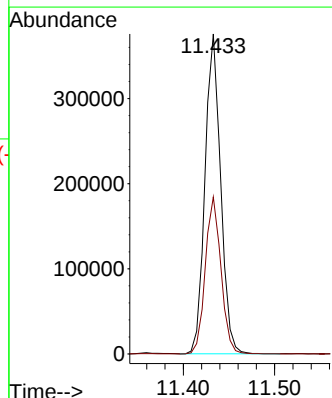
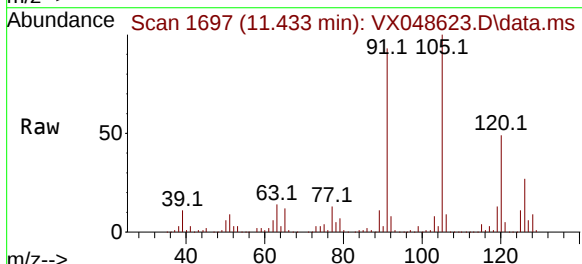
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

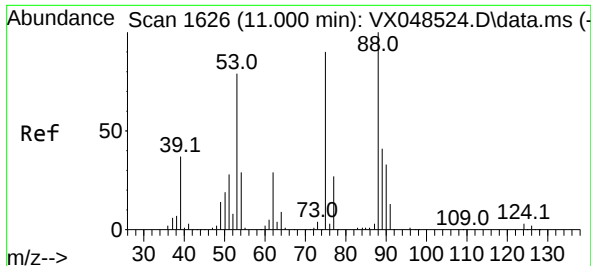
Tgt Ion: 91 Resp: 383479
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 53.549 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion: 105 Resp: 445921
Ion Ratio Lower Upper
105 100
120 49.0 25.1 75.2

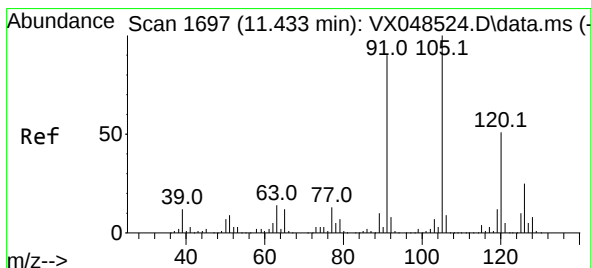
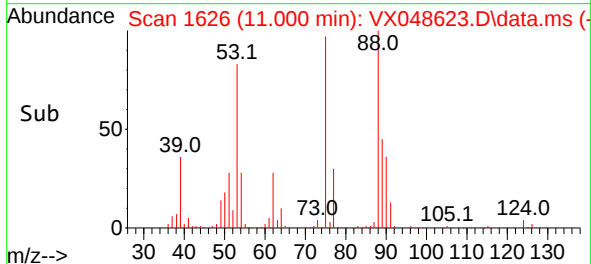
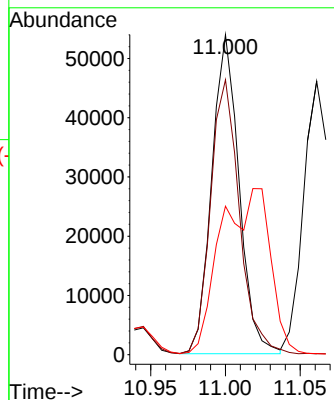
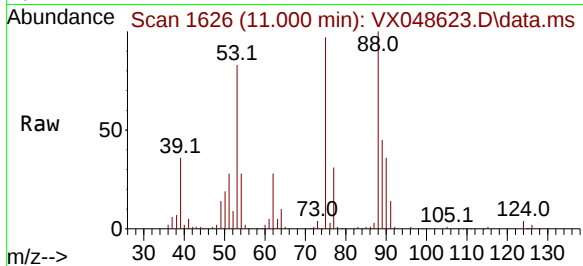




#81
trans-1,4-Dichloro-2-butene
Concen: 57.609 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

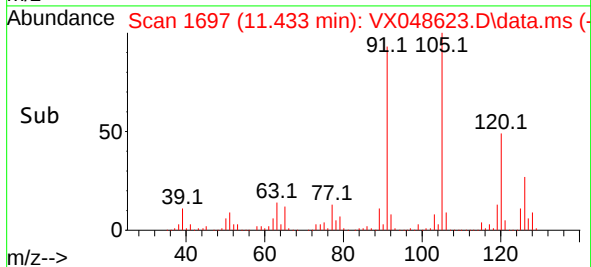
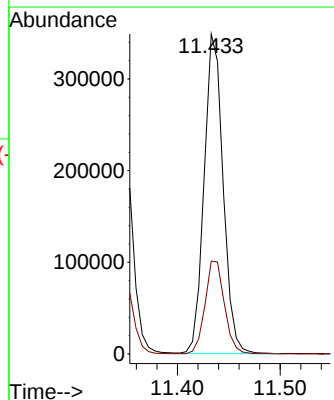
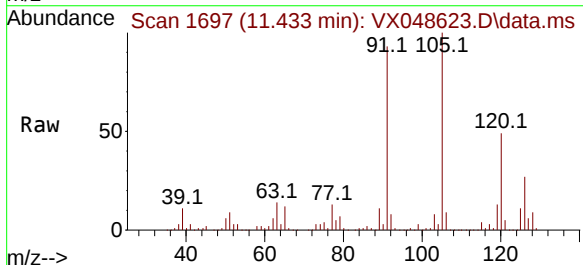
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

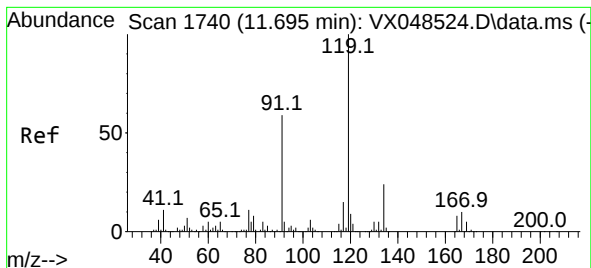
Tgt Ion: 75 Resp: 68284
Ion Ratio Lower Upper
75 100
53 92.2 72.4 108.6
89 95.4 43.6 65.4#



#82
4-Chlorotoluene
Concen: 52.628 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion: 91 Resp: 448059
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.7





#83

tert-Butylbenzene

Concen: 54.079 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048623.D

Acq: 20 Nov 2025 08:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

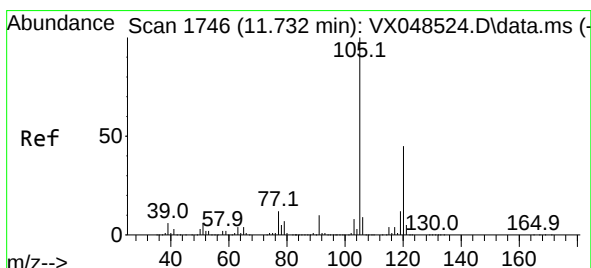
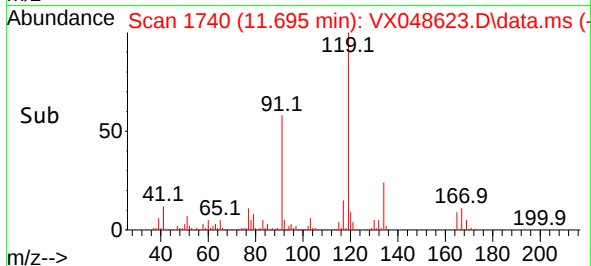
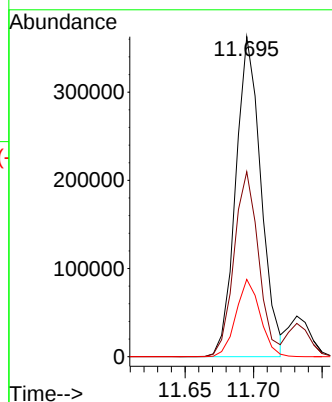
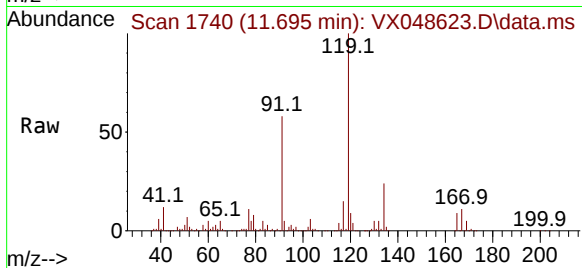
Tgt Ion:119 Resp: 465788

Ion Ratio Lower Upper

119 100

91 56.6 27.1 81.3

134 23.2 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 54.095 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048623.D

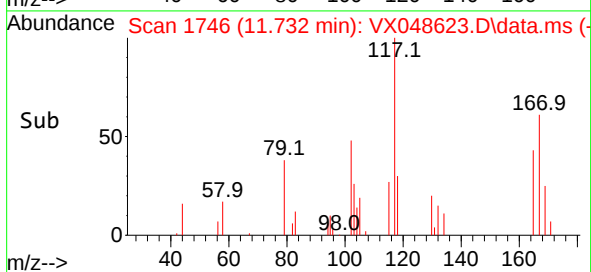
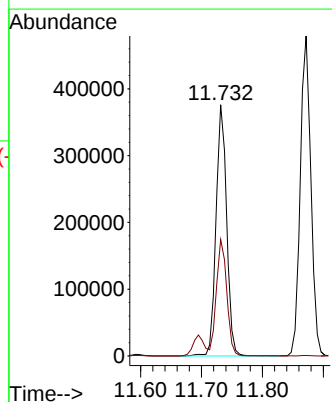
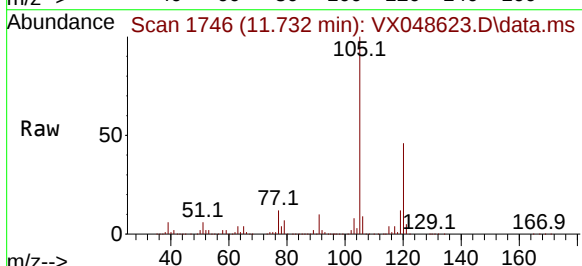
Acq: 20 Nov 2025 08:51

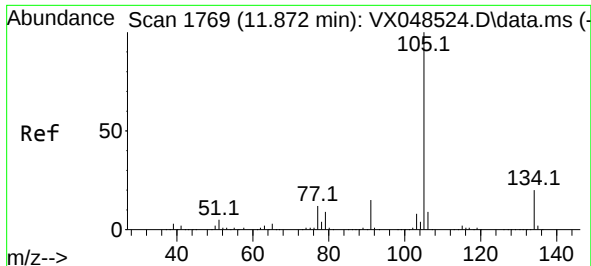
Tgt Ion:105 Resp: 454515

Ion Ratio Lower Upper

105 100

120 45.1 22.4 67.0

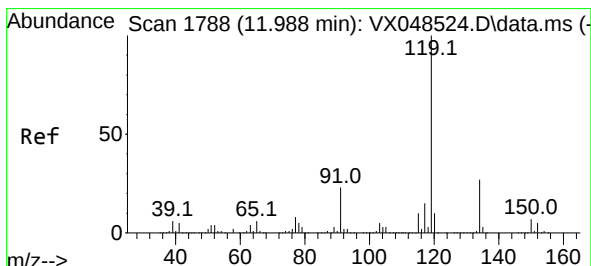
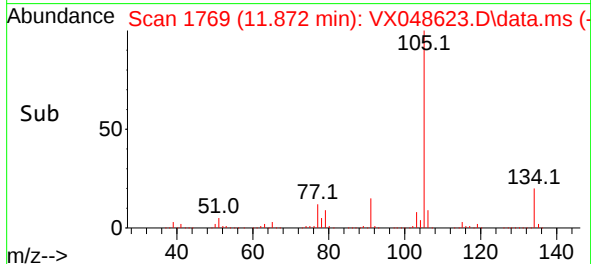
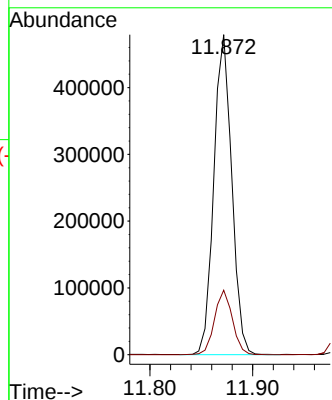
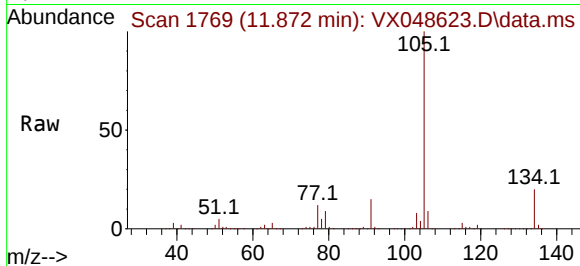




#85
 sec-Butylbenzene
 Concen: 54.516 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048623.D
 Acq: 20 Nov 2025 08:51

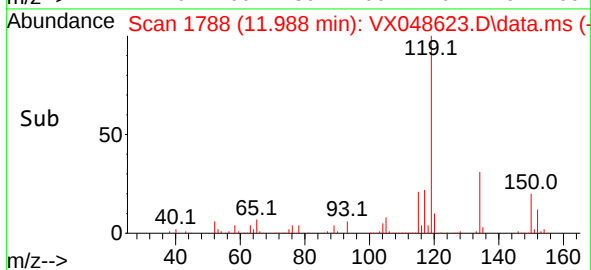
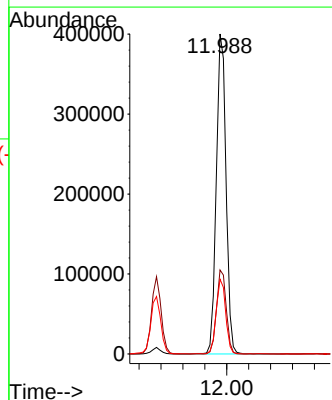
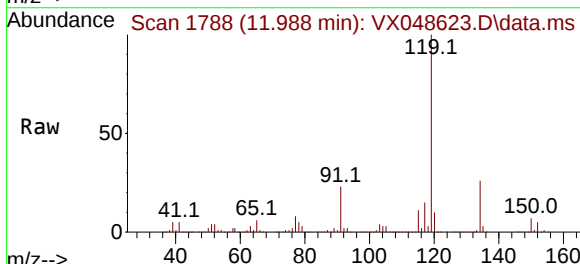
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

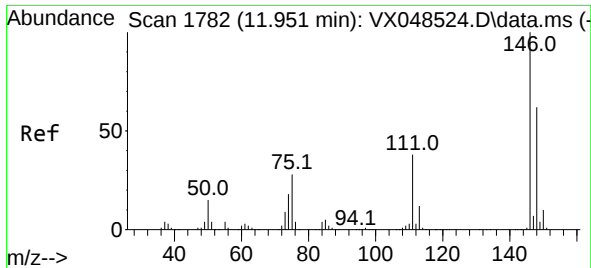
Tgt Ion:105 Resp: 580336
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 54.704 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048623.D
 Acq: 20 Nov 2025 08:51

Tgt Ion:119 Resp: 489583
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.9 11.3 33.9

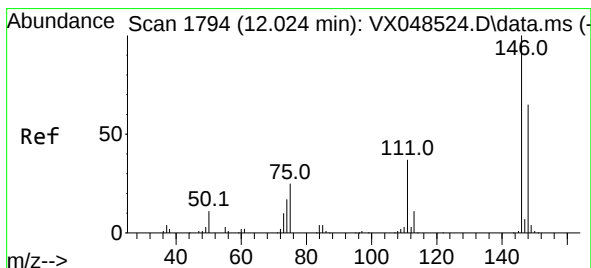
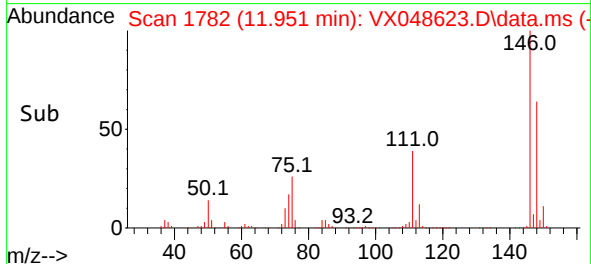
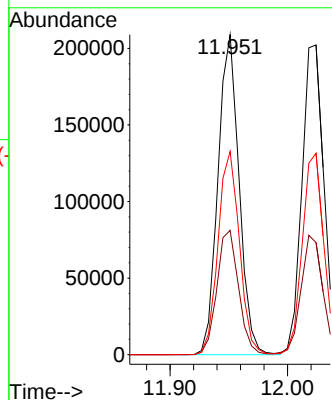
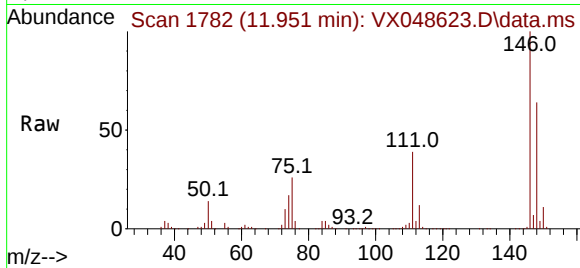




#87
1,3-Dichlorobenzene
Concen: 52.816 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

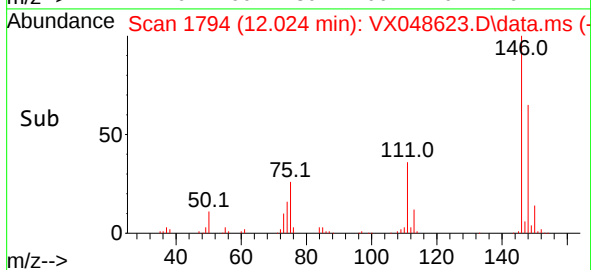
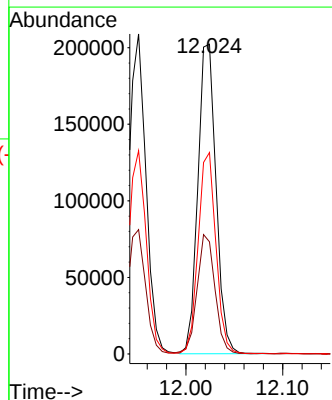
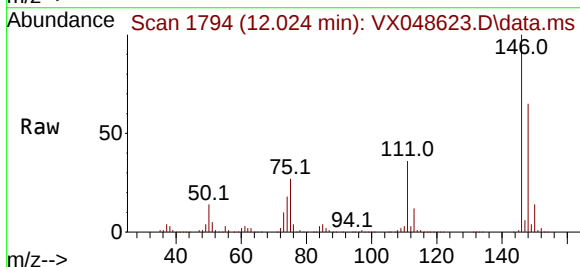
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

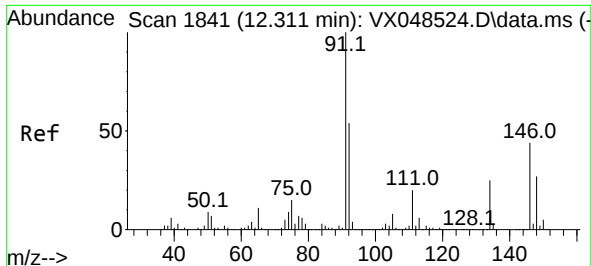
Tgt Ion:146 Resp: 261106
Ion Ratio Lower Upper
146 100
111 40.0 19.8 59.4
148 64.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 51.858 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion:146 Resp: 264808
Ion Ratio Lower Upper
146 100
111 38.0 19.2 57.6
148 63.7 31.9 95.9

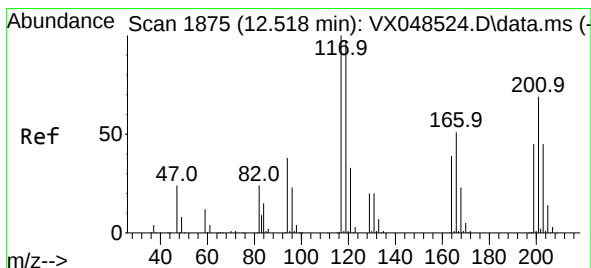
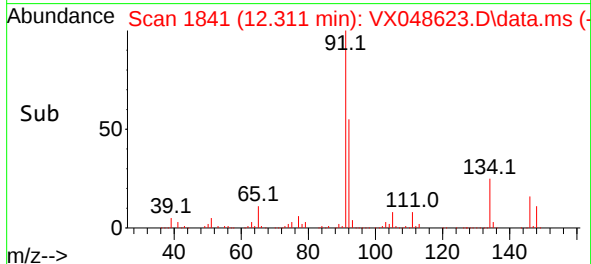
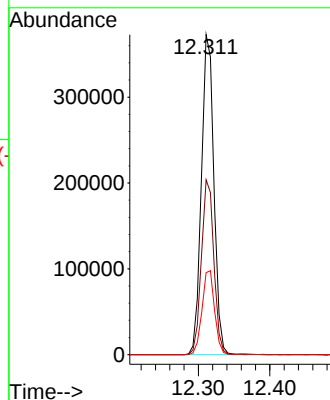
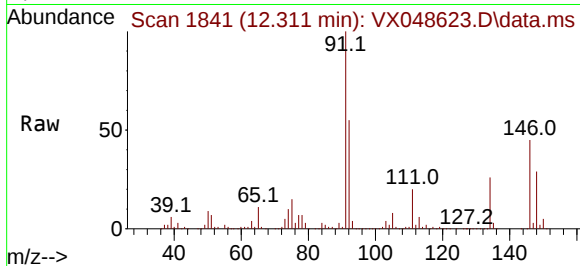




#89
n-Butylbenzene
Concen: 53.901 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

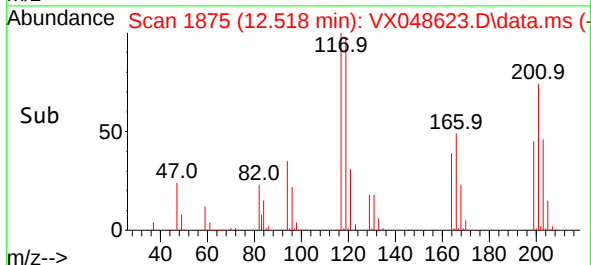
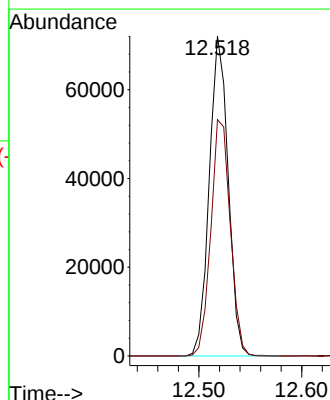
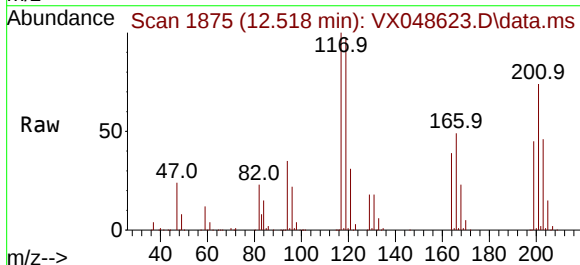
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

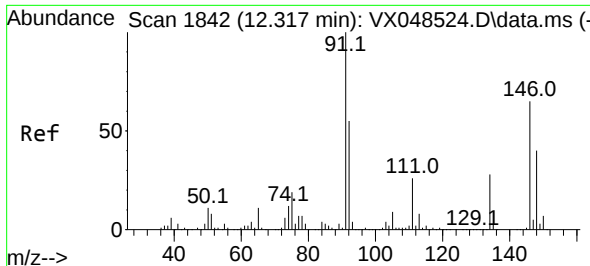
Tgt Ion: 91 Resp: 452542
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.5
134 26.4 13.0 39.0



#90
Hexachloroethane
Concen: 53.946 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion: 117 Resp: 91987
Ion Ratio Lower Upper
117 100
201 76.0 35.9 107.8

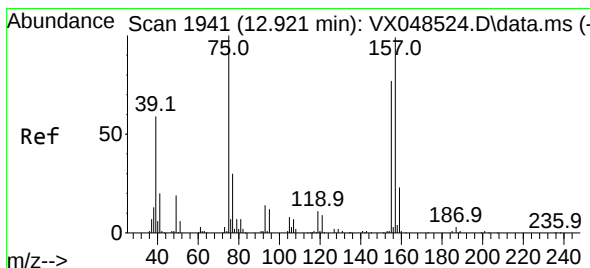
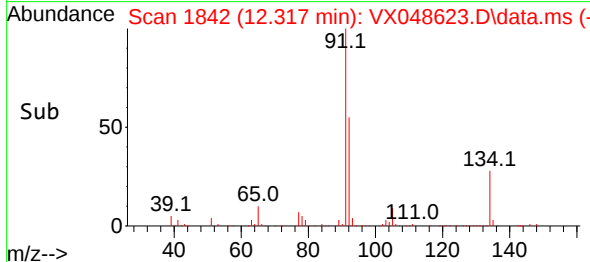
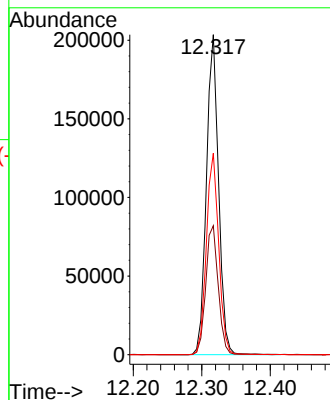
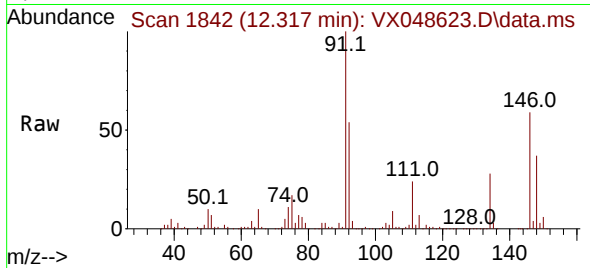




#91
1,2-Dichlorobenzene
Concen: 52.925 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

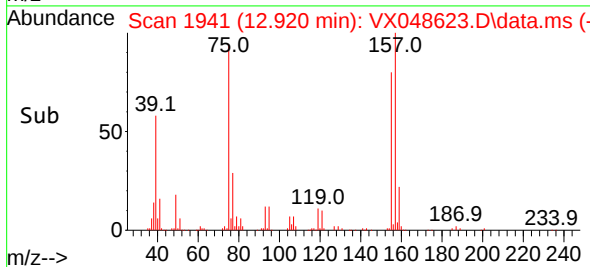
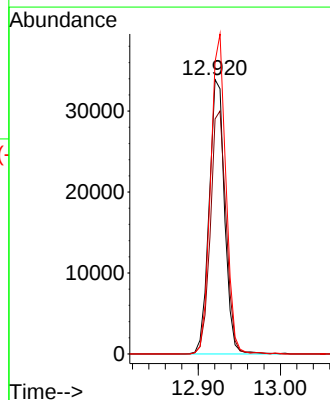
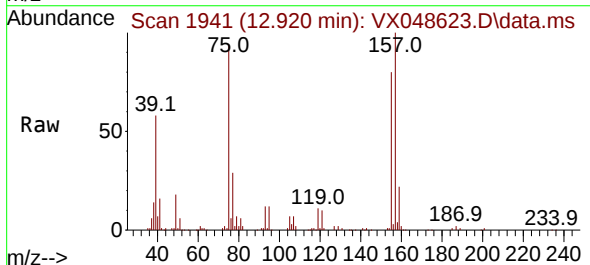
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

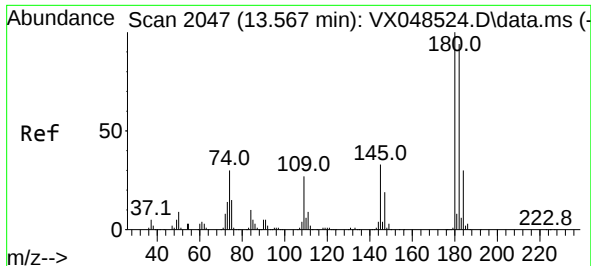
Tgt Ion:146 Resp: 251174
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.9
148 64.1 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.895 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion: 75 Resp: 44280
Ion Ratio Lower Upper
75 100
155 90.1 43.5 130.7
157 115.2 54.8 164.4

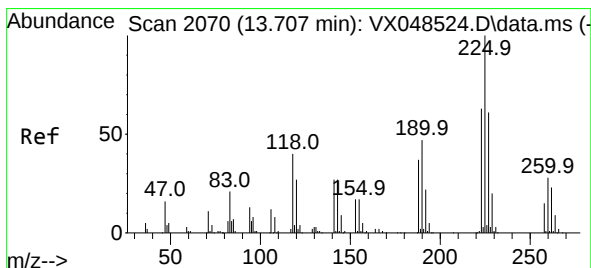
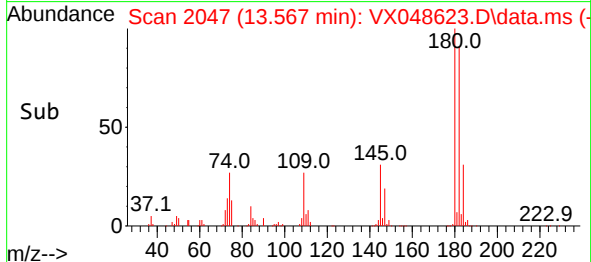
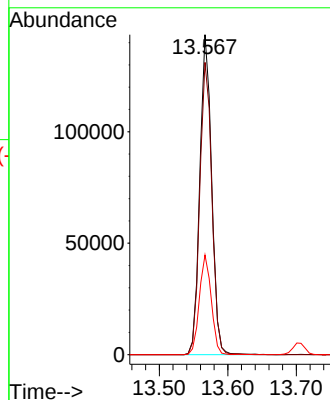
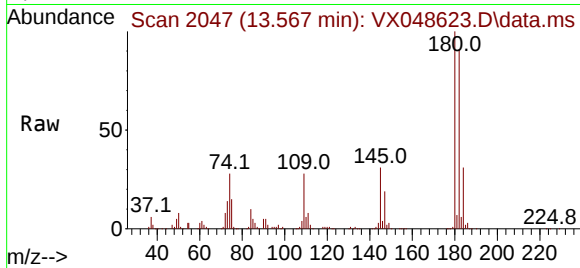




#93
 1,2,4-Trichlorobenzene
 Concen: 54.662 ug/l
 RT: 13.567 min Scan# 2047
 Delta R.T. -0.000 min
 Lab File: VX048623.D
 Acq: 20 Nov 2025 08:51

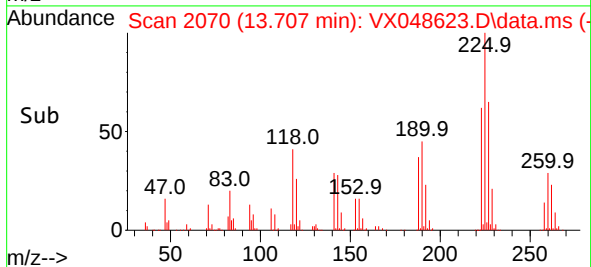
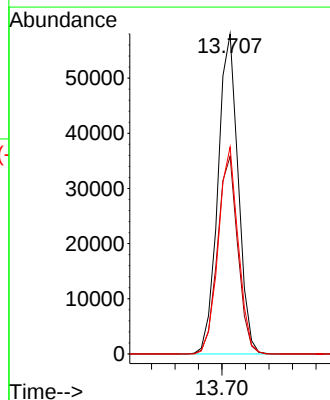
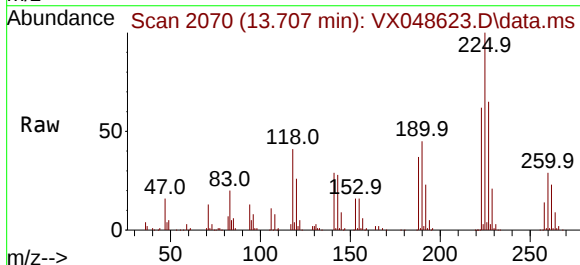
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

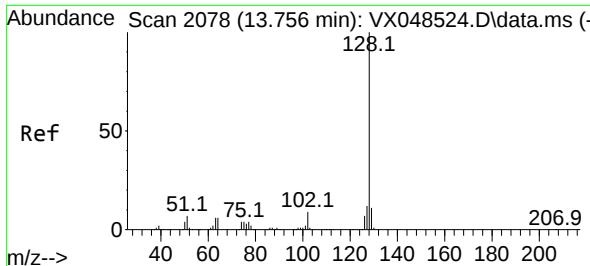
Tgt Ion:180 Resp: 172386
 Ion Ratio Lower Upper
 180 100
 182 93.6 47.5 142.6
 145 31.4 15.9 47.7



#94
 Hexachlorobutadiene
 Concen: 52.583 ug/l
 RT: 13.707 min Scan# 2070
 Delta R.T. -0.000 min
 Lab File: VX048623.D
 Acq: 20 Nov 2025 08:51

Tgt Ion:225 Resp: 69322
 Ion Ratio Lower Upper
 225 100
 223 61.7 30.6 92.0
 227 63.5 32.5 97.4

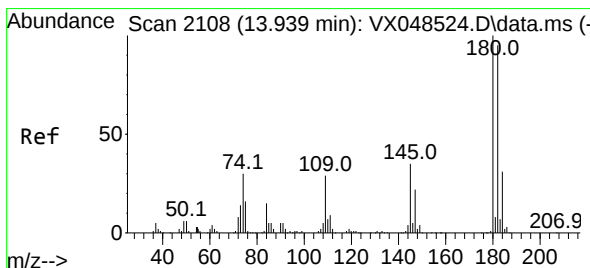
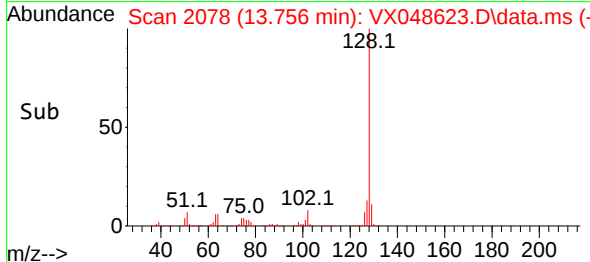
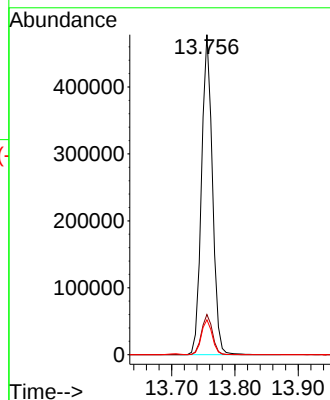
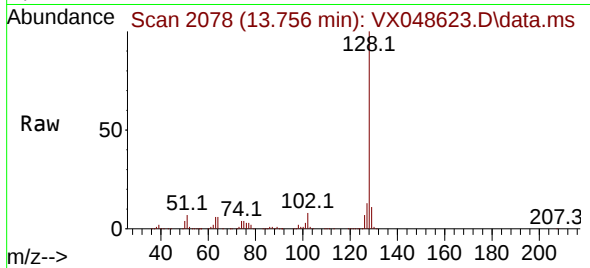




#95
Naphthalene
Concen: 56.680 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	574711
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 54.218 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048623.D
Acq: 20 Nov 2025 08:51

Tgt Ion:	180	Resp:	159045
Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.3	142.0
145	33.4	16.7	50.0

