

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093025\
 Data File : VX047896.D
 Acq On : 30 Sep 2025 09:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 01 01:03:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	159265	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	274684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	247069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	121307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	124724	49.199	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.400%
35) Dibromofluoromethane	5.367	113	98640	53.545	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.100%
50) Toluene-d8	8.629	98	325148	51.009	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.020%
62) 4-Bromofluorobenzene	11.061	95	120201	49.687	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	97022	58.829	ug/l	99
3) Chloromethane	1.301	50	113214	52.232	ug/l	97
4) Vinyl Chloride	1.380	62	116638	54.972	ug/l	98
5) Bromomethane	1.611	94	68890	51.203	ug/l	96
6) Chloroethane	1.691	64	78694	55.492	ug/l	97
7) Trichlorofluoromethane	1.892	101	172524	54.763	ug/l	99
8) Diethyl Ether	2.136	74	69421	53.868	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	100879	54.762	ug/l	97
10) Methyl Iodide	2.453	142	130308	45.357	ug/l	98
11) Tert butyl alcohol	2.941	59	68313	241.951	ug/l	99
12) 1,1-Dichloroethene	2.325	96	99847	52.767	ug/l	98
13) Acrolein	2.233	56	60815	233.739	ug/l	99
14) Allyl chloride	2.666	41	194156	49.724	ug/l	99
15) Acrylonitrile	3.056	53	296520	283.530	ug/l	100
16) Acetone	2.374	43	287150	260.508	ug/l	98
17) Carbon Disulfide	2.514	76	265675	51.287	ug/l	98
18) Methyl Acetate	2.697	43	144676	58.977	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	365318	52.887	ug/l	100
20) Methylene Chloride	2.788	84	125986	53.997	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	108133	53.079	ug/l	98
22) Diisopropyl ether	3.745	45	403919	53.376	ug/l #	85
23) Vinyl Acetate	3.709	43	1626309	268.522	ug/l	99
24) 1,1-Dichloroethane	3.599	63	214450	53.317	ug/l	100
25) 2-Butanone	4.532	43	369360	268.637	ug/l	97
26) 2,2-Dichloropropane	4.459	77	167775	50.180	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	132222	52.997	ug/l	97
28) Bromochloromethane	4.879	49	88396	50.341	ug/l	98
29) Tetrahydrofuran	4.983	42	220125	266.130	ug/l	100
30) Chloroform	5.074	83	216603	53.292	ug/l	97
31) Cyclohexane	5.452	56	155102	46.300	ug/l	95
32) 1,1,1-Trichloroethane	5.367	97	178835	51.873	ug/l	99
36) 1,1-Dichloropropene	5.678	75	135743	50.427	ug/l	99
37) Ethyl Acetate	4.696	43	152185	52.801	ug/l	99
38) Carbon Tetrachloride	5.660	117	151743	51.882	ug/l	92
39) Methylcyclohexane	7.360	83	140957	46.130	ug/l	99
40) Benzene	6.019	78	429759	52.564	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	82436	55.402	ug/l	99
42) 1,2-Dichloroethane	6.068	62	163028	52.407	ug/l	98
43) Isopropyl Acetate	6.318	43	245123	51.856	ug/l	98
44) Trichloroethene	7.104	130	101783	51.493	ug/l	95
45) 1,2-Dichloropropane	7.409	63	113369	54.152	ug/l	100
46) Dibromomethane	7.562	93	83867	55.050	ug/l	98
47) Bromodichloromethane	7.805	83	170796	54.329	ug/l	99
48) Methyl methacrylate	7.671	41	122288	51.936	ug/l	98
49) 1,4-Dioxane	7.641	88	30052	1262.927	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	719388	274.485	ug/l	100
52) Toluene	8.702	92	262130	52.039	ug/l	99
53) t-1,3-Dichloropropene	8.958	75	167386	52.199	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	181042	52.821	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	105403	54.267	ug/l	97
56) Ethyl methacrylate	9.098	69	163078	53.463	ug/l	98
57) 1,3-Dichloropropane	9.293	76	182646	54.741	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	425504	288.987	ug/l	100
59) 2-Hexanone	9.415	43	503092	267.273	ug/l	98
60) Dibromochloromethane	9.506	129	124090	55.448	ug/l	98
61) 1,2-Dibromoethane	9.592	107	108616	54.903	ug/l	99
64) Tetrachloroethene	9.256	164	79687	49.476	ug/l	99
65) Chlorobenzene	10.061	112	292200	52.058	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	104056	53.724	ug/l	100
67) Ethyl Benzene	10.177	91	489523	50.546	ug/l	100
68) m/p-Xylenes	10.287	106	367685	102.001	ug/l	99
69) o-Xylene	10.622	106	178721	51.259	ug/l	99
70) Styrene	10.640	104	316919	51.876	ug/l	98
71) Bromoform	10.781	173	79707	55.113	ug/l	99
73) Isopropylbenzene	10.945	105	453987	49.226	ug/l	99
74) N-amyl acetate	10.823	43	207377	49.310	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	148724	53.301	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	164823	67.108	ug/l	91
77) Bromobenzene	11.177	156	114778	50.531	ug/l	96
78) n-propylbenzene	11.287	91	534401	49.018	ug/l	99
79) 2-Chlorotoluene	11.348	91	328025	49.125	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	375552	49.564	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	46406	48.183	ug/l	99
82) 4-Chlorotoluene	11.433	91	389550	49.396	ug/l	99
83) tert-Butylbenzene	11.695	119	376514	48.542	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	379320	49.378	ug/l	100
85) sec-Butylbenzene	11.872	105	443652	48.154	ug/l	100
86) p-Isopropyltoluene	11.988	119	371954	47.687	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	207204	49.112	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	210050	48.509	ug/l	98
89) n-Butylbenzene	12.317	91	337054	46.701	ug/l	99
90) Hexachloroethane	12.518	117	68737	50.194	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	202692	50.428	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	28623	50.667	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	120450	46.109	ug/l	98
94) Hexachlorobutadiene	13.707	225	36987	41.684	ug/l	98
95) Naphthalene	13.756	128	391072	49.163	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	115245	47.426	ug/l	98

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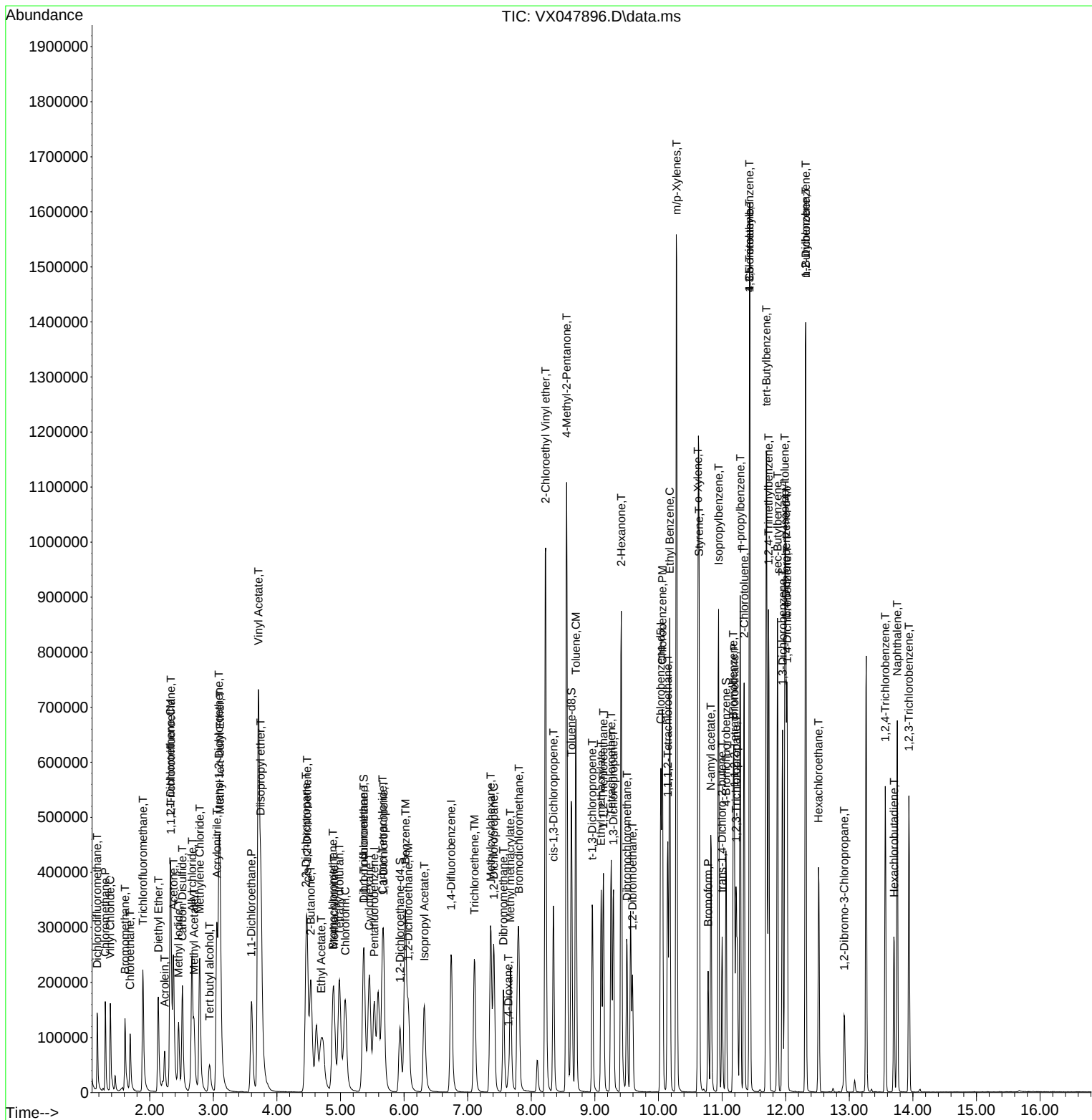
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

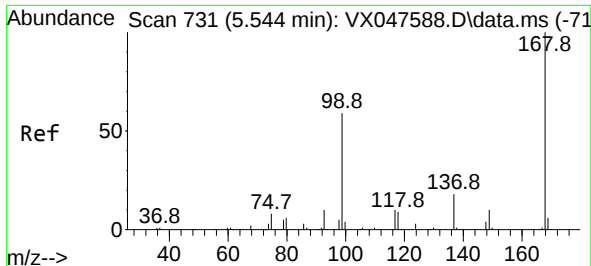
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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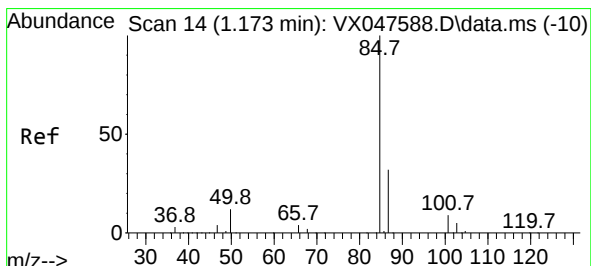
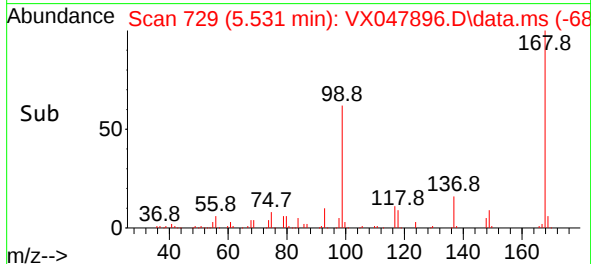
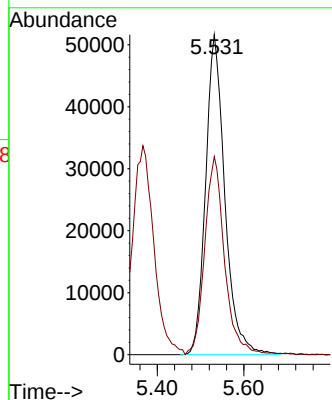
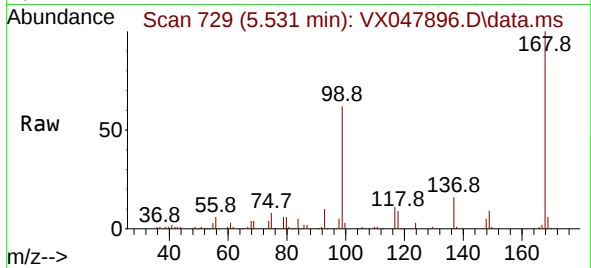




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.013 min
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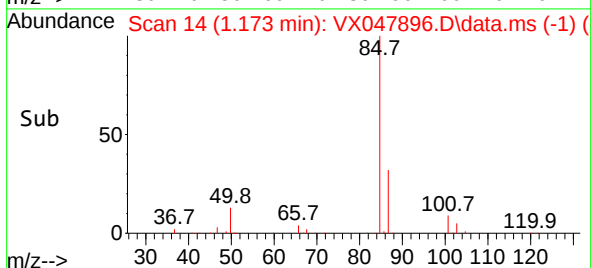
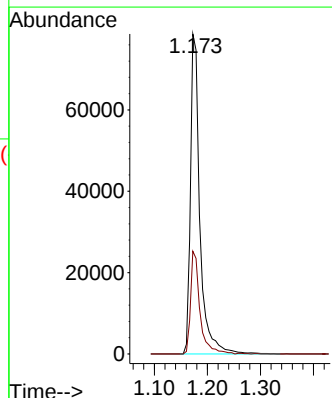
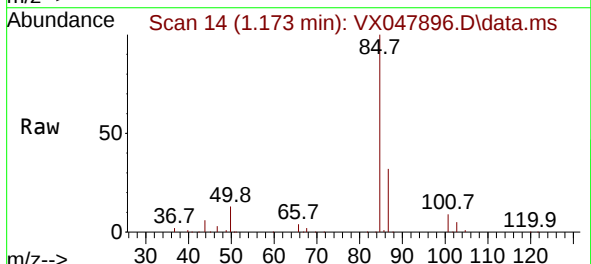
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

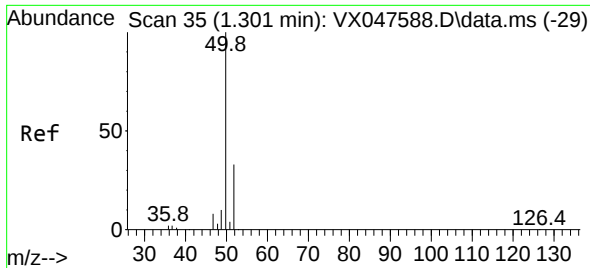
Tgt Ion:168 Resp: 159265
Ion Ratio Lower Upper
168 100
99 61.4 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 58.829 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion: 85 Resp: 97022
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.3

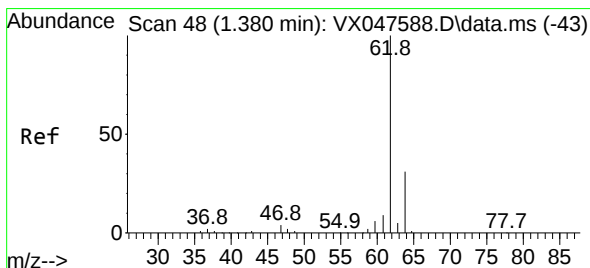
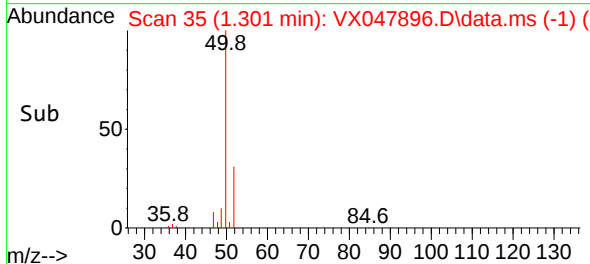
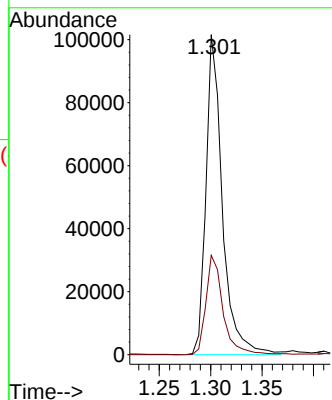
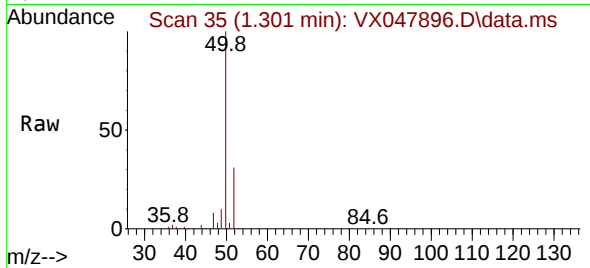




#3
Chloromethane
Concen: 52.232 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

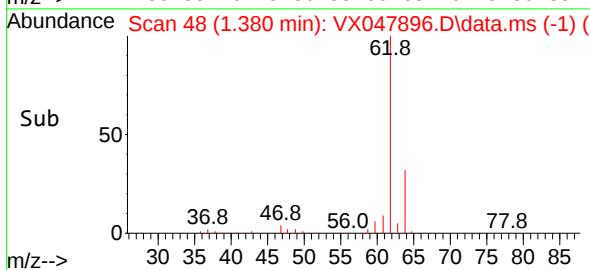
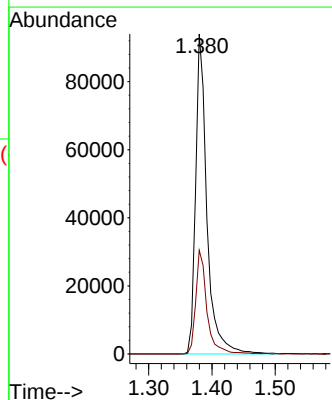
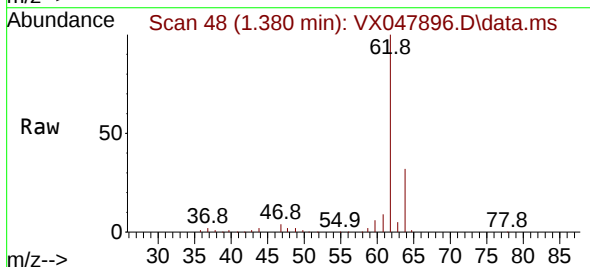
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ClientSampleId :
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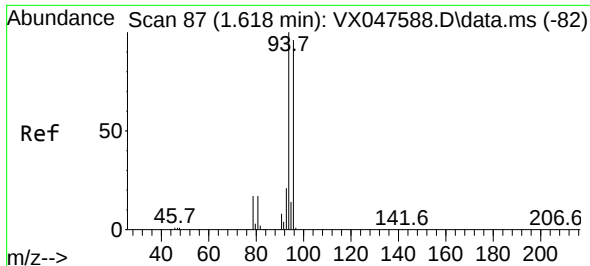
Tgt Ion: 50 Resp: 113214
Ion Ratio Lower Upper
50 100
52 31.1 26.1 39.1



#4
Vinyl Chloride
Concen: 54.972 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion: 62 Resp: 116638
Ion Ratio Lower Upper
62 100
64 32.4 24.9 37.3

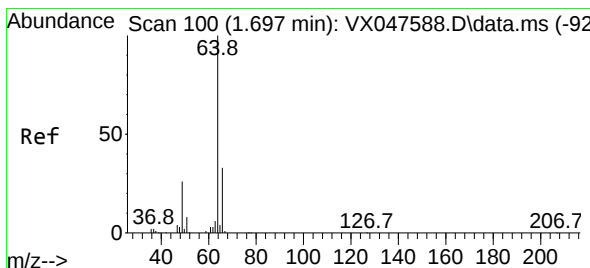
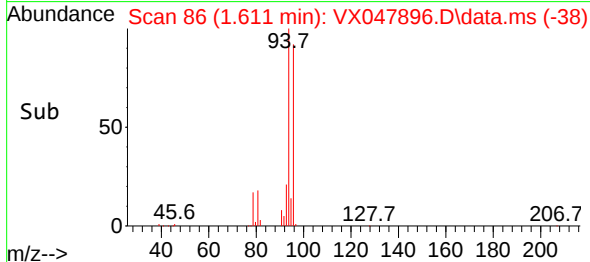
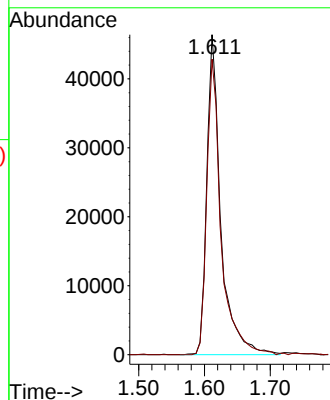
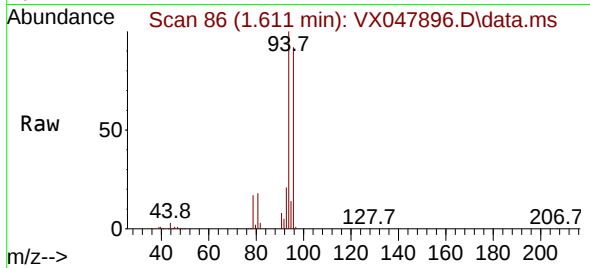




#5
 Bromomethane
 Concen: 51.203 ug/l
 RT: 1.611 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

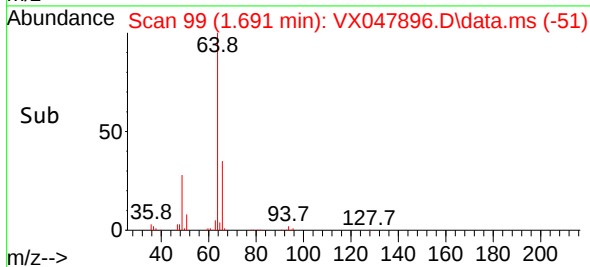
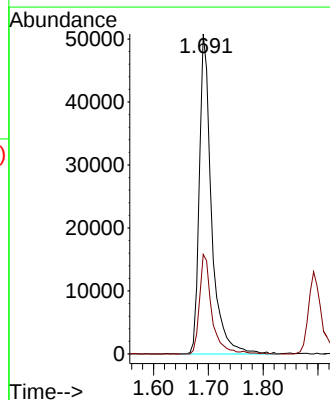
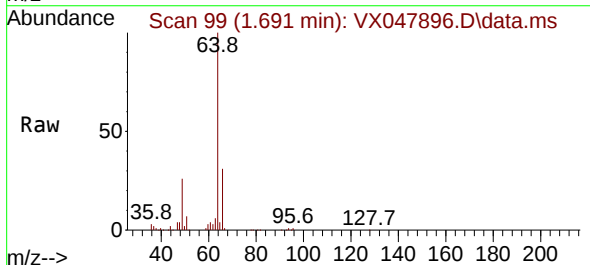
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Tgt Ion: 94 Resp: 68890
 Ion Ratio Lower Upper
 94 100
 96 92.4 76.6 115.0



#6
 Chloroethane
 Concen: 55.492 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Tgt Ion: 64 Resp: 78694
 Ion Ratio Lower Upper
 64 100
 66 31.1 26.1 39.1

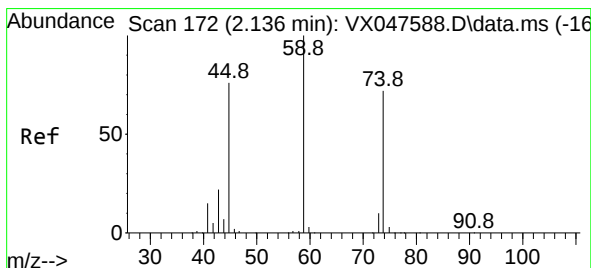
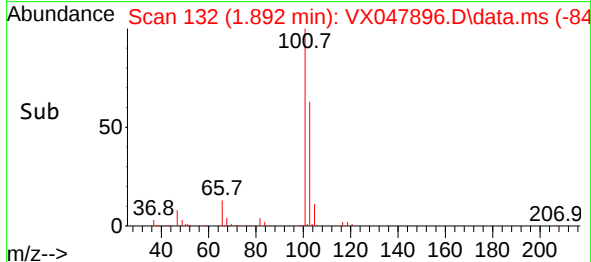
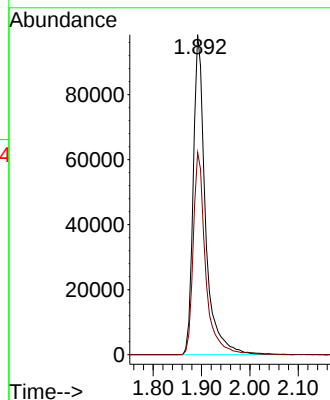
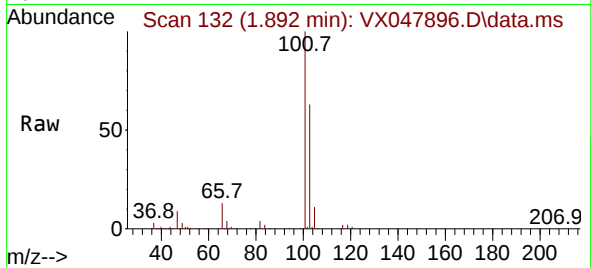




#7
Trichlorofluoromethane
Concen: 54.763 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

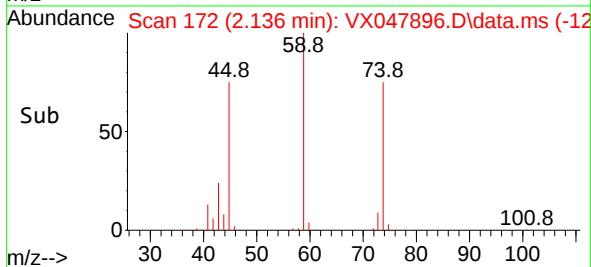
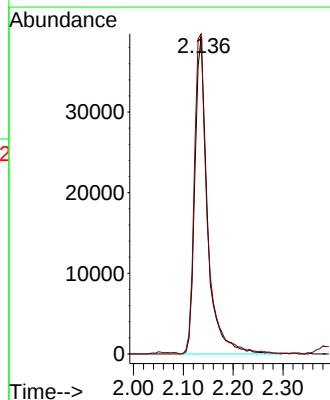
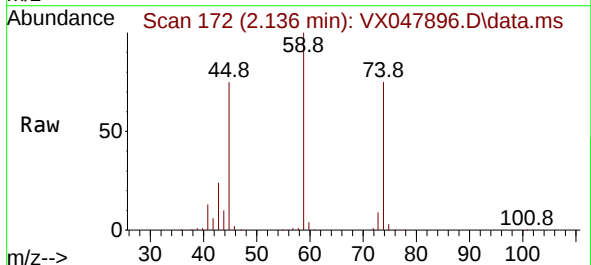
Instrument :
MSVOA_X
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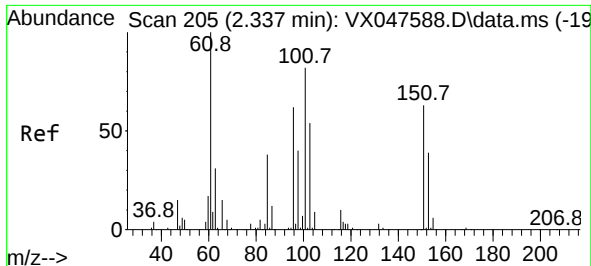
Tgt Ion:101 Resp: 172524
Ion Ratio Lower Upper
101 100
103 63.2 51.4 77.2



#8
Diethyl Ether
Concen: 53.868 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 69421
Ion Ratio Lower Upper
74 100
45 105.3 52.3 156.8

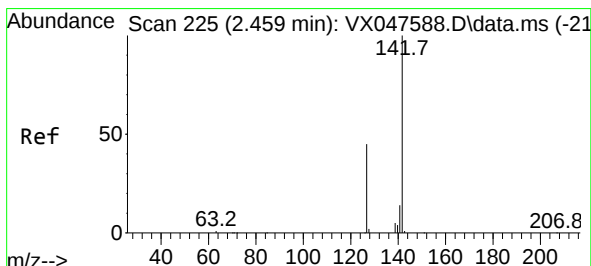
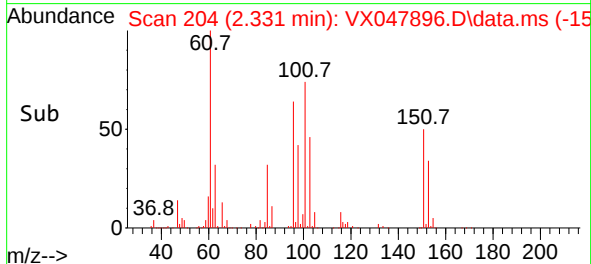
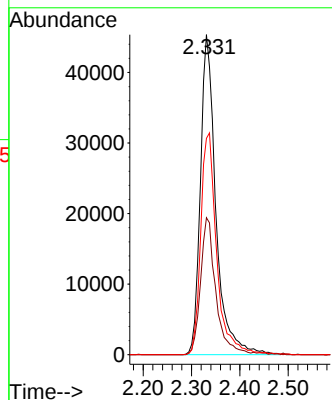
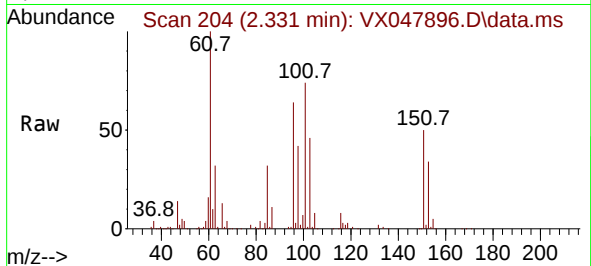




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.762 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

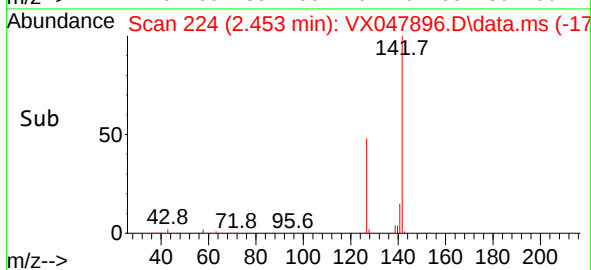
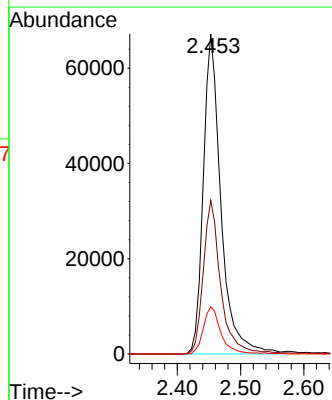
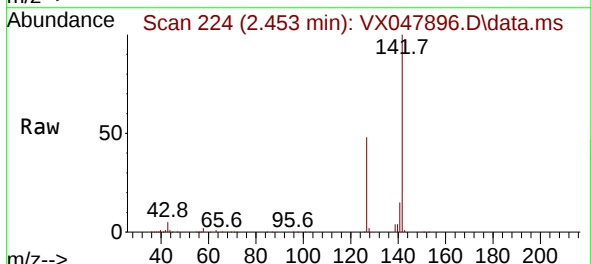
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

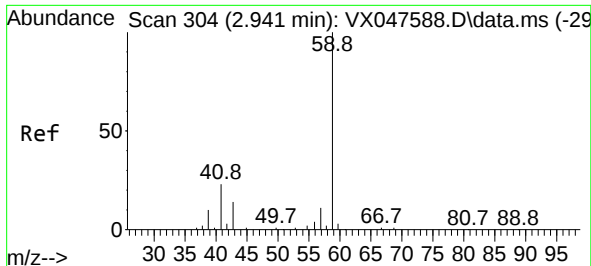
Tgt Ion:101 Resp: 100879
Ion Ratio Lower Upper
101 100
85 42.2 35.5 53.3
151 71.8 59.4 89.0



#10
Methyl Iodide
Concen: 45.357 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion:142 Resp: 130308
Ion Ratio Lower Upper
142 100
127 47.9 37.2 55.8
141 14.6 11.4 17.0

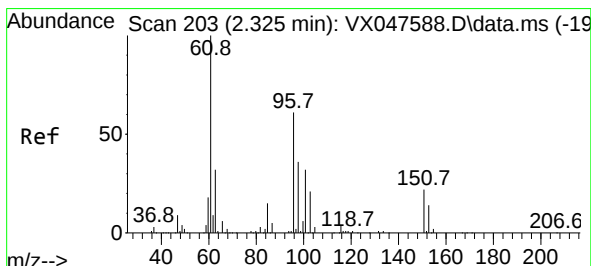
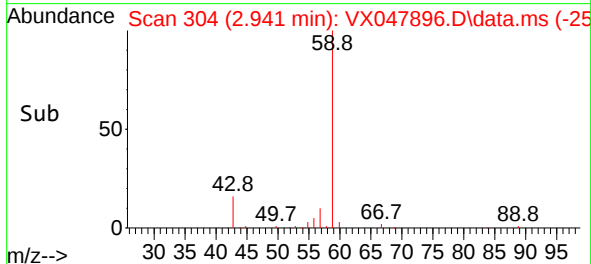
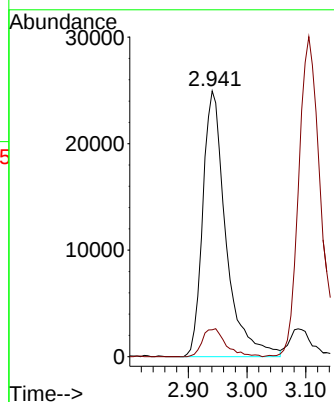
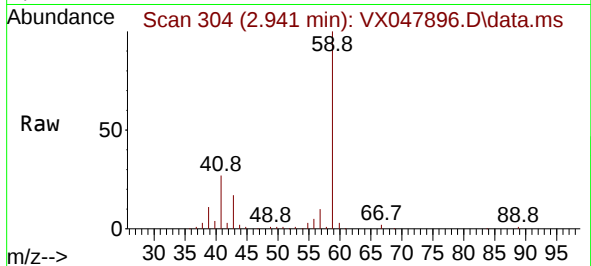




#11
Tert butyl alcohol
Concen: 241.951 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

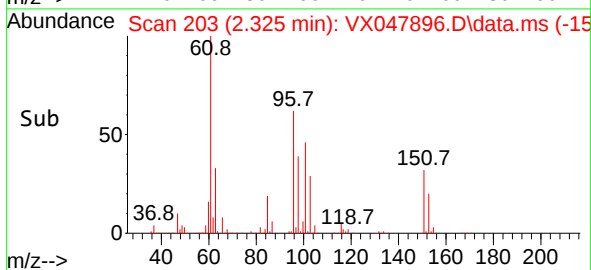
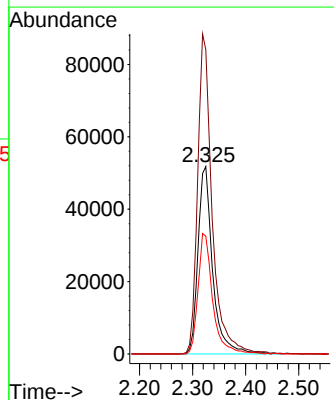
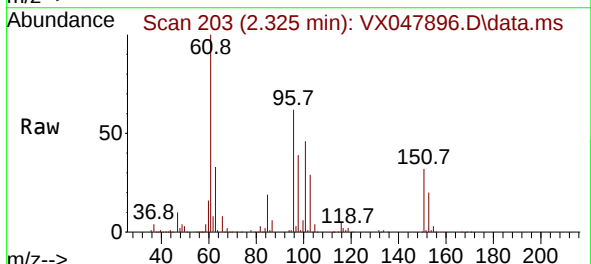
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

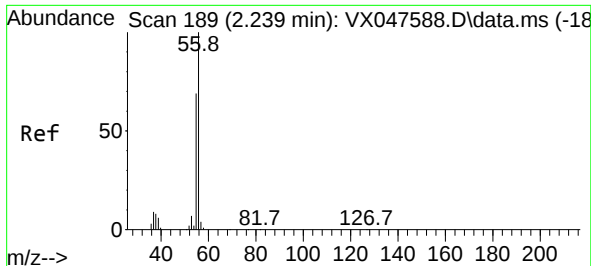
Tgt Ion: 59 Resp: 68313
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 52.767 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion: 96 Resp: 99847
Ion Ratio Lower Upper
96 100
61 162.4 131.0 196.6
98 62.9 47.7 71.5





#13

Acrolein

Concen: 233.739 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

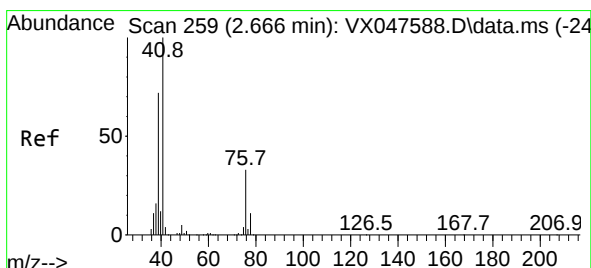
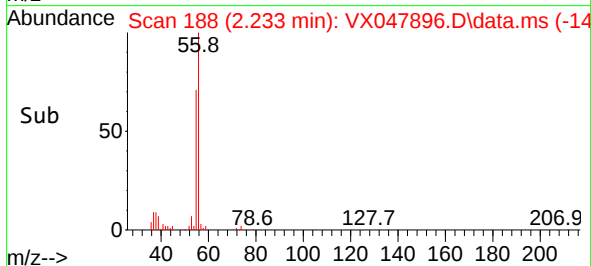
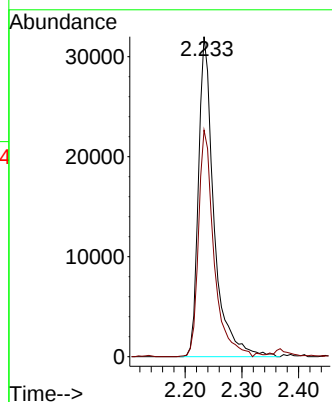
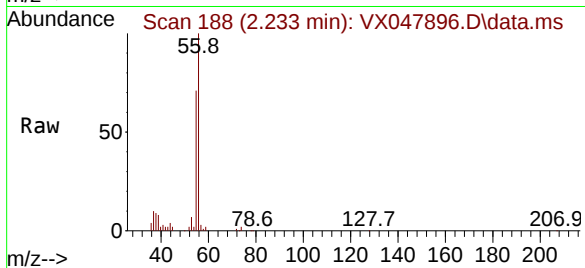
VSTDCCC050

Tgt Ion: 56 Resp: 60815

Ion Ratio Lower Upper

56 100

55 70.5 57.2 85.8



#14

Allyl chloride

Concen: 49.724 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

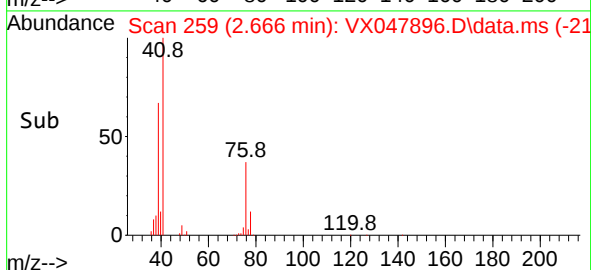
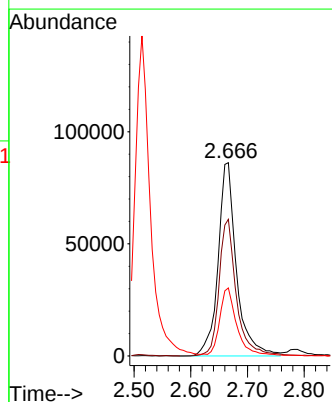
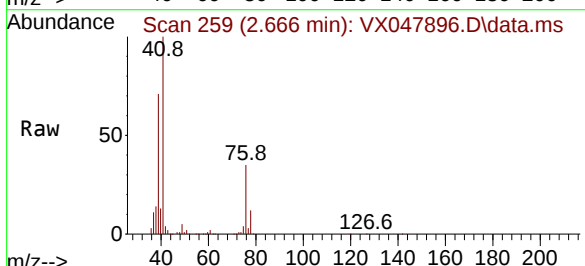
Tgt Ion: 41 Resp: 194156

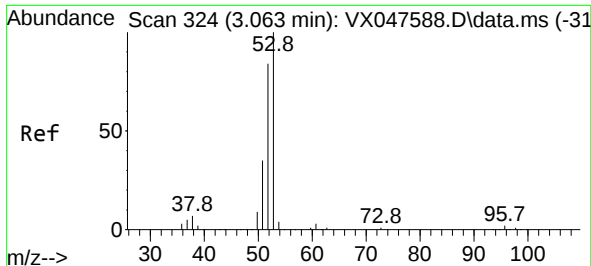
Ion Ratio Lower Upper

41 100

39 66.7 54.7 82.1

76 32.0 25.7 38.5

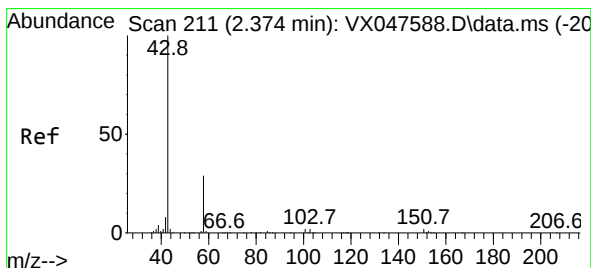
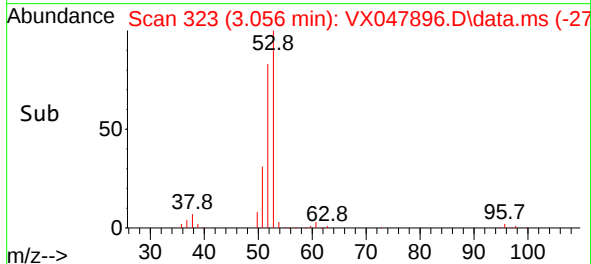
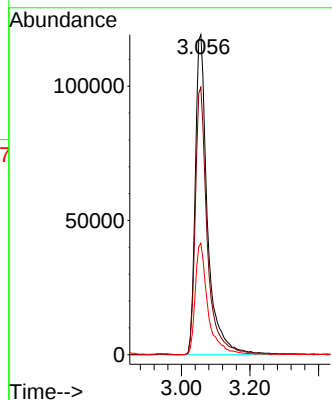
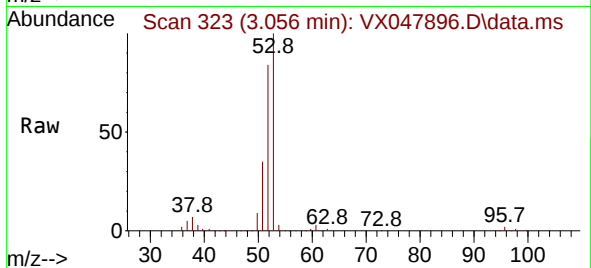




#15
Acrylonitrile
Concen: 283.530 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

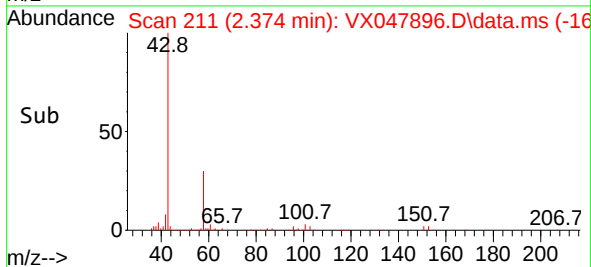
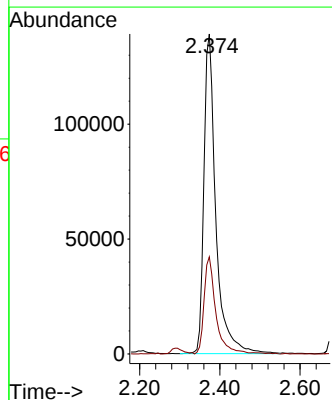
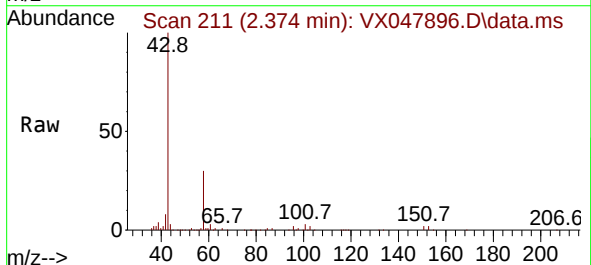
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

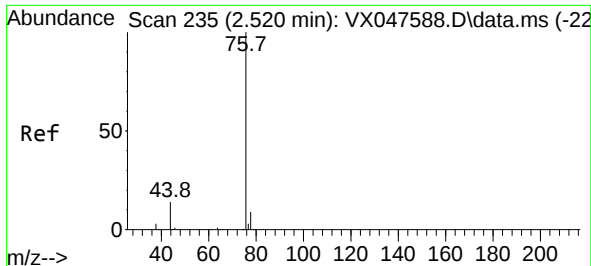
Tgt Ion: 53 Resp: 296520
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 36.4 29.5 44.3



#16
Acetone
Concen: 260.508 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion: 43 Resp: 287150
Ion Ratio Lower Upper
43 100
58 30.5 23.4 35.0

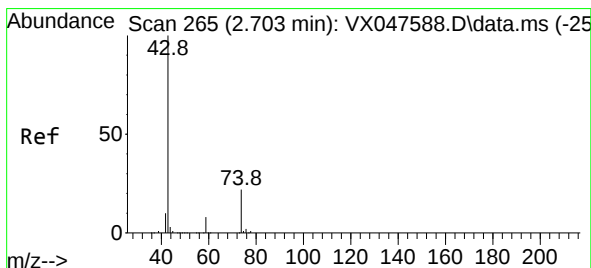
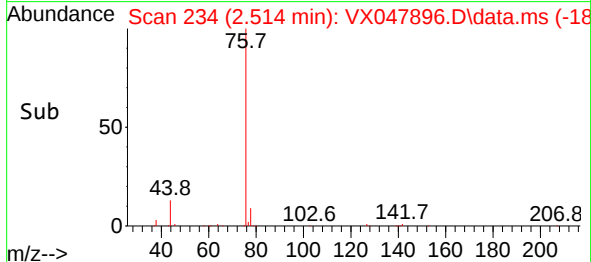
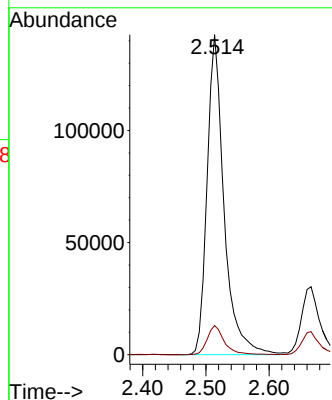
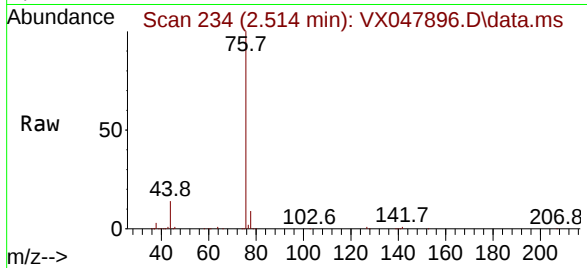




#17
Carbon Disulfide
Concen: 51.287 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

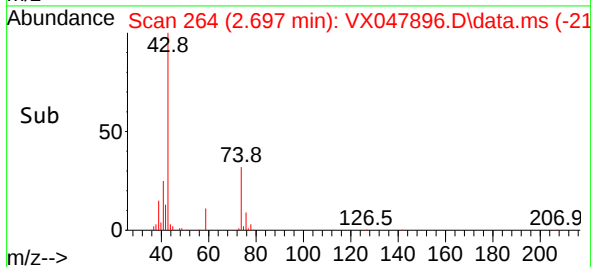
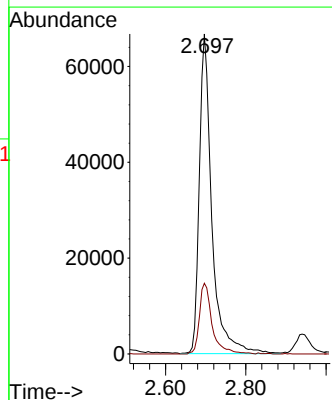
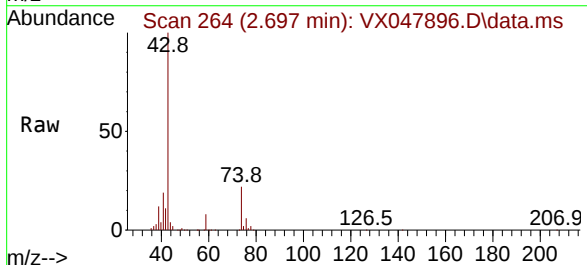
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

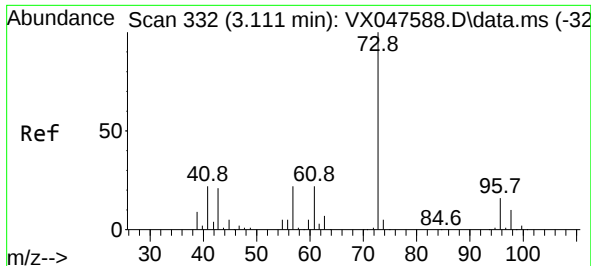
Tgt Ion: 76 Resp: 265675
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 58.977 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion: 43 Resp: 144676
Ion Ratio Lower Upper
43 100
74 22.5 17.4 26.2





#19

Methyl tert-butyl Ether

Concen: 52.887 ug/l

RT: 3.105 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

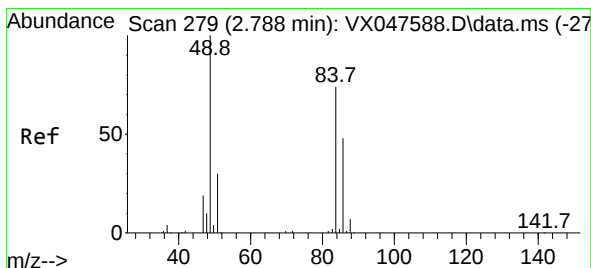
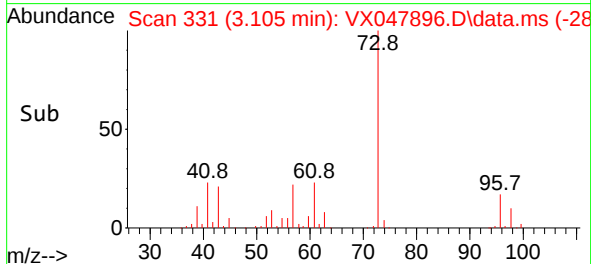
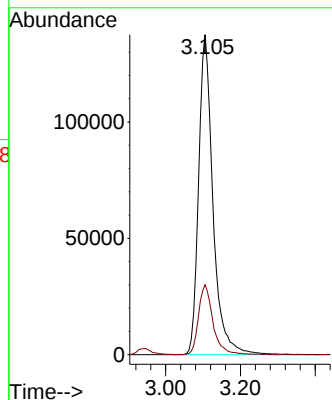
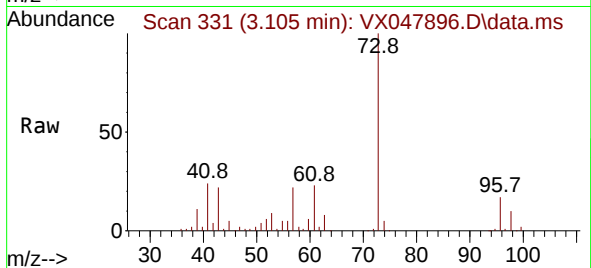
VSTDCCC050

Tgt Ion: 73 Resp: 365318

Ion Ratio Lower Upper

73 100

57 21.8 17.4 26.2



#20

Methylene Chloride

Concen: 53.997 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

Tgt Ion: 84 Resp: 125986

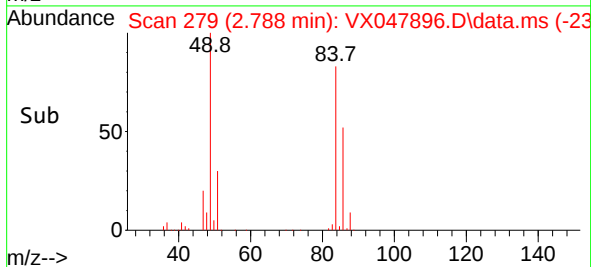
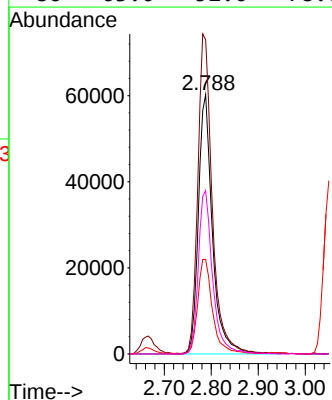
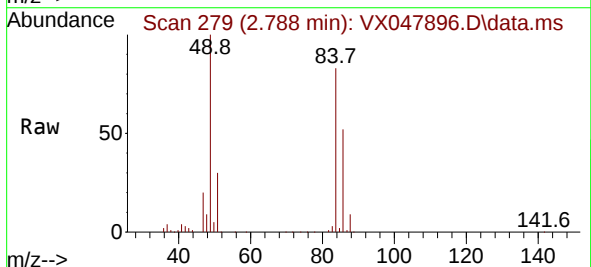
Ion Ratio Lower Upper

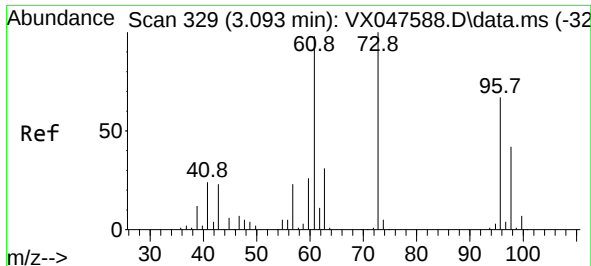
84 100

49 120.9 108.6 162.8

51 36.5 32.6 48.8

86 63.0 52.0 78.0

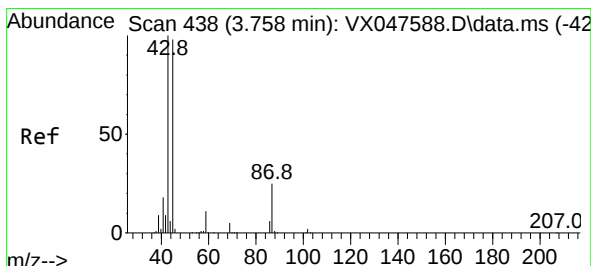
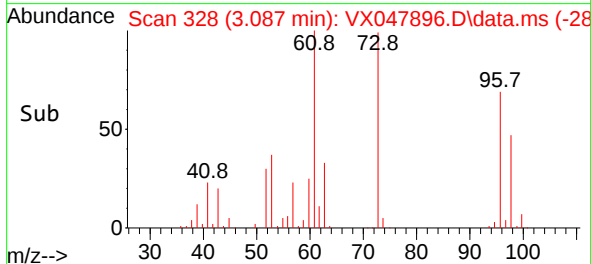
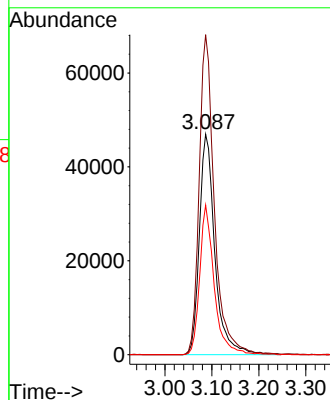
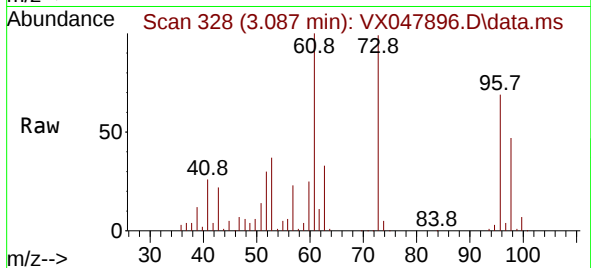




#21
trans-1,2-Dichloroethene
Concen: 53.079 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

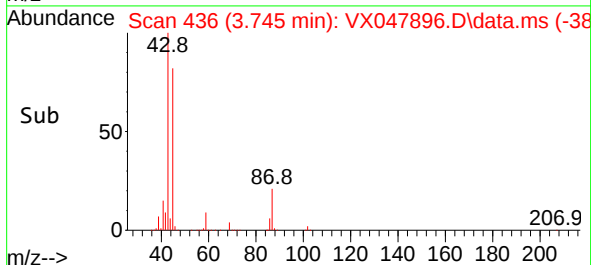
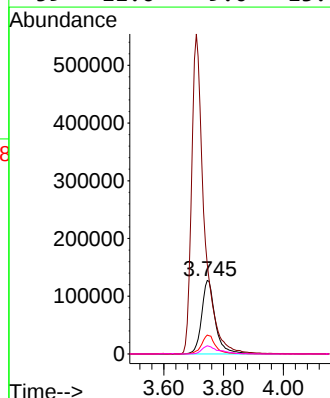
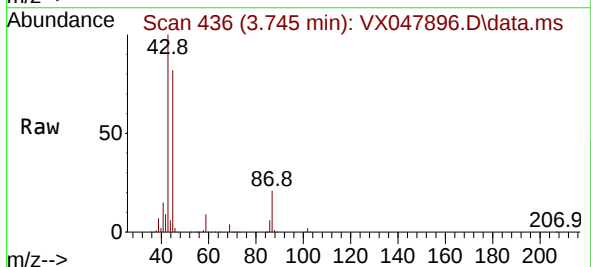
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

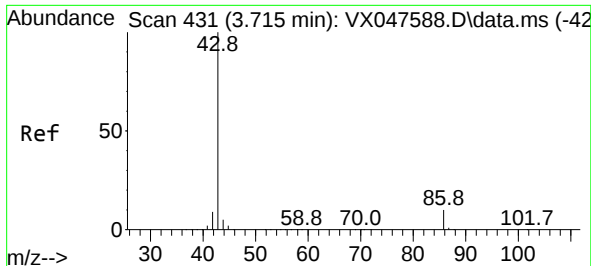
Tgt Ion: 96 Resp: 108133
Ion Ratio Lower Upper
96 100
61 145.1 116.2 174.2
98 67.8 49.3 73.9



#22
Diisopropyl ether
Concen: 53.376 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion: 45 Resp: 403919
Ion Ratio Lower Upper
45 100
43 122.1 81.0 121.4#
87 25.7 20.3 30.5
59 11.6 9.0 13.4

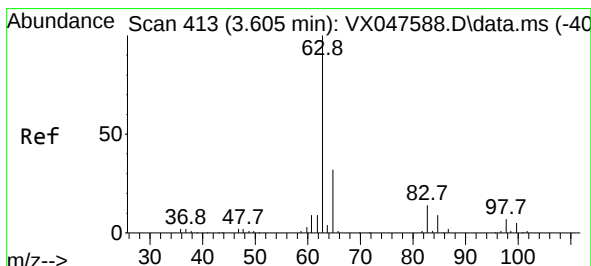
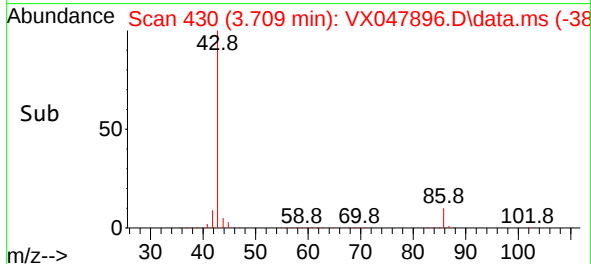
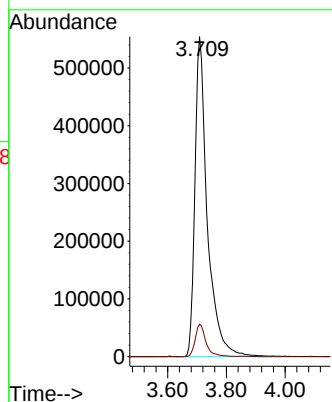
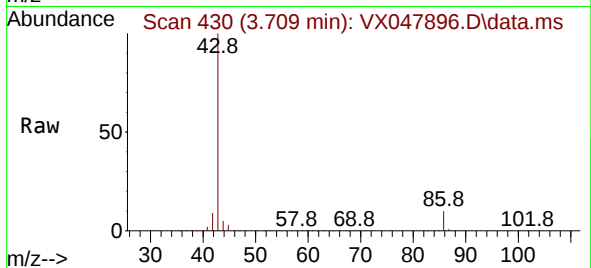




#23
 Vinyl Acetate
 Concen: 268.522 ug/l
 RT: 3.709 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

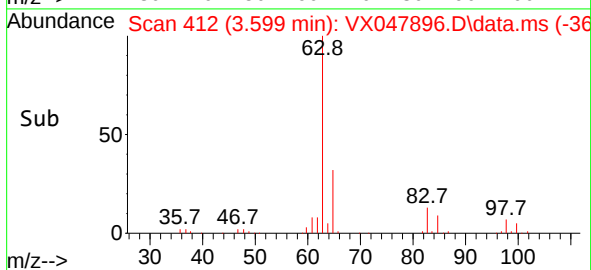
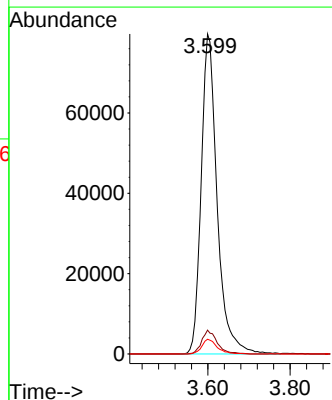
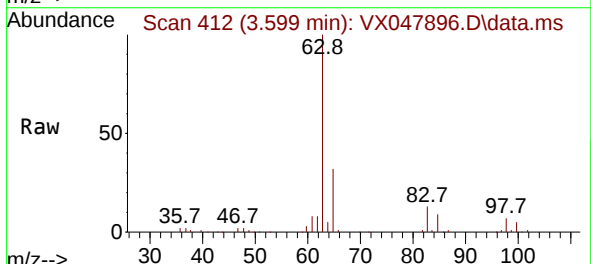
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

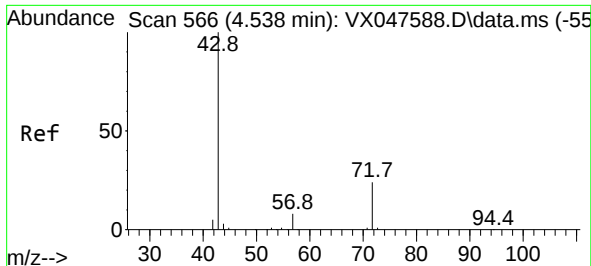
Tgt Ion: 43 Resp: 1626309
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 53.317 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Tgt Ion: 63 Resp: 214450
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.8 2.3 6.9

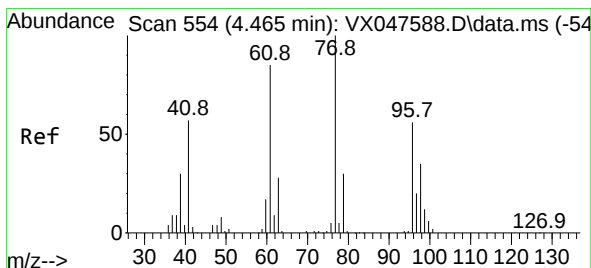
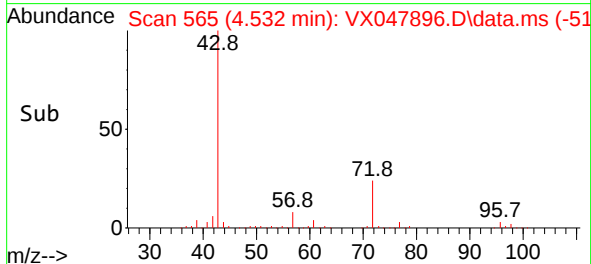
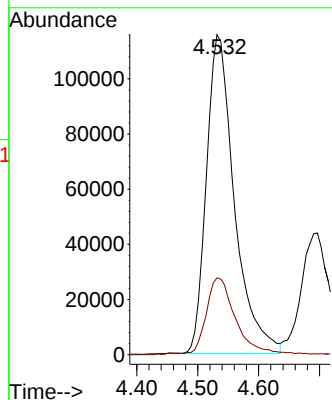
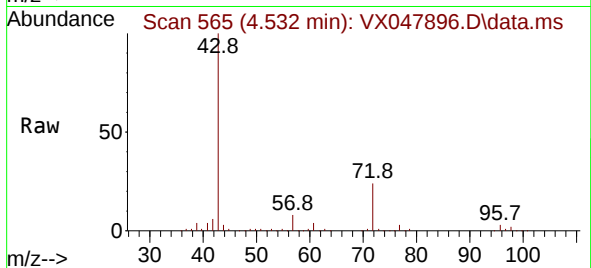




#25
2-Butanone
Concen: 268.637 ug/l
RT: 4.532 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

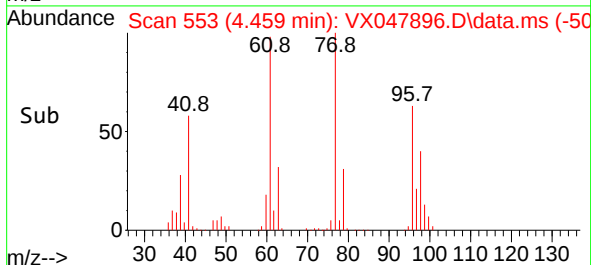
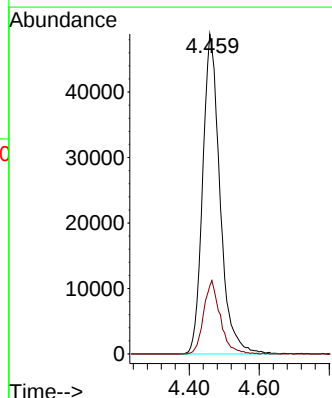
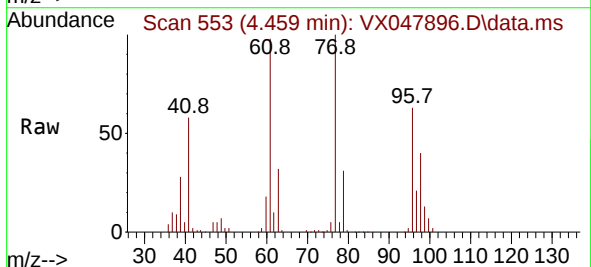
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

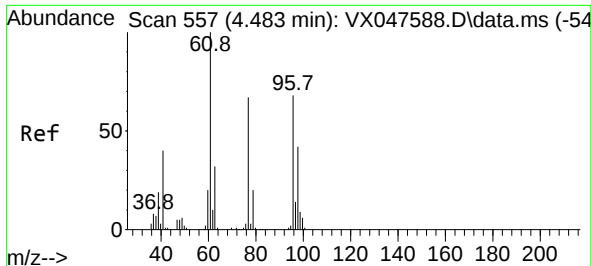
Tgt Ion: 43 Resp: 369360
Ion Ratio Lower Upper
43 100
72 23.4 20.1 30.1



#26
2,2-Dichloropropane
Concen: 50.180 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion: 77 Resp: 167775
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 52.997 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

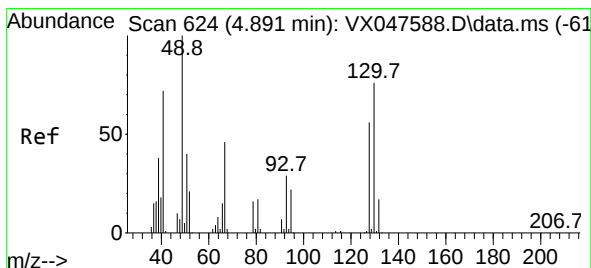
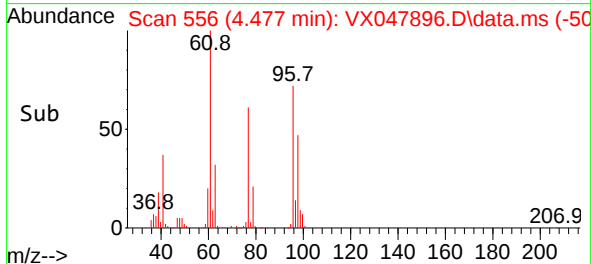
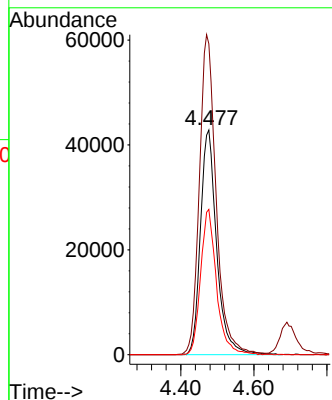
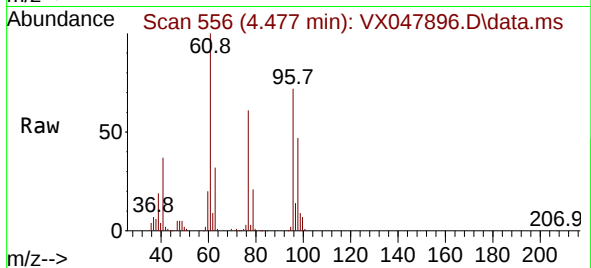
Tgt Ion: 96 Resp: 132222

Ion Ratio Lower Upper

96 100

61 147.3 0.0 303.2

98 63.5 0.0 127.8



#28

Bromochloromethane

Concen: 50.341 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

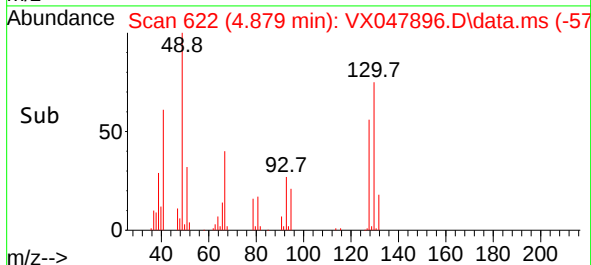
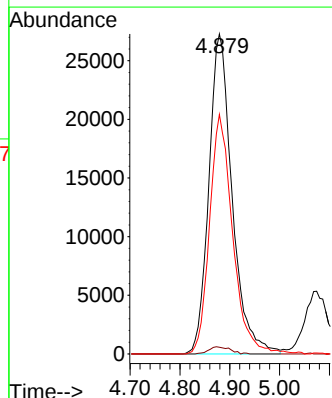
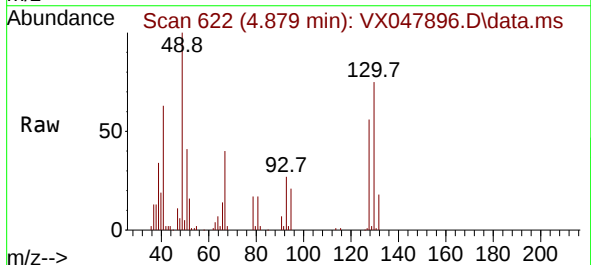
Tgt Ion: 49 Resp: 88396

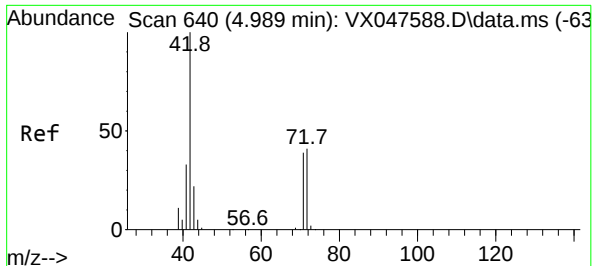
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.2

130 74.2 57.8 86.8





#29

Tetrahydrofuran

Concen: 266.130 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

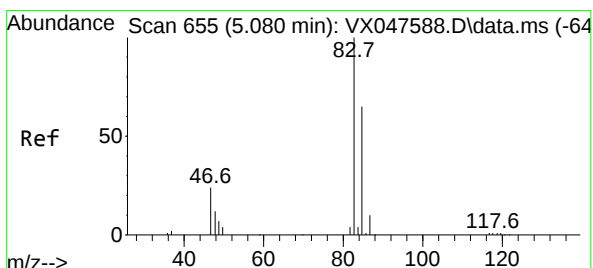
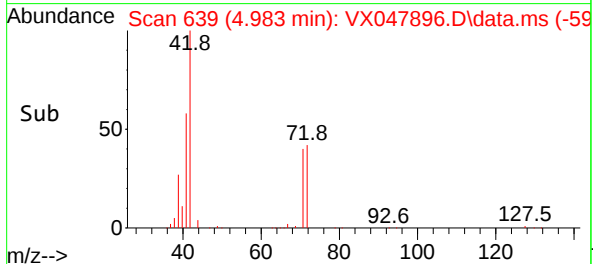
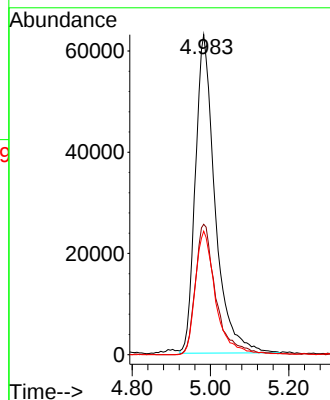
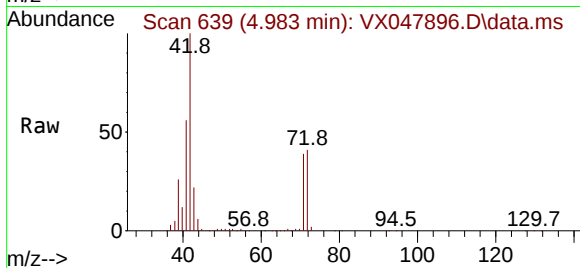
Tgt Ion: 42 Resp: 220125

Ion Ratio Lower Upper

42 100

72 43.3 34.2 51.2

71 39.9 31.9 47.9



#30

Chloroform

Concen: 53.292 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX047896.D

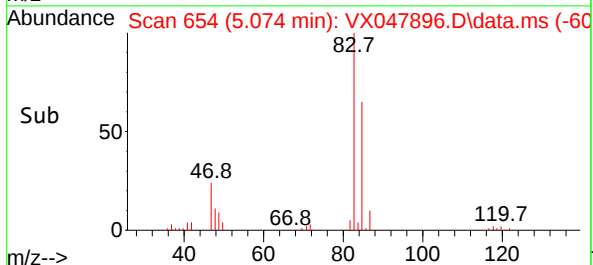
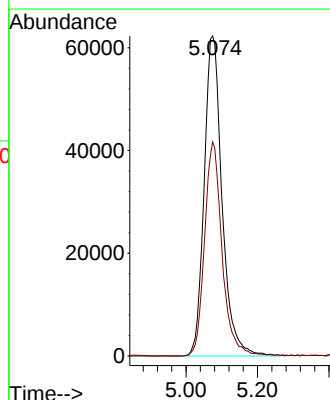
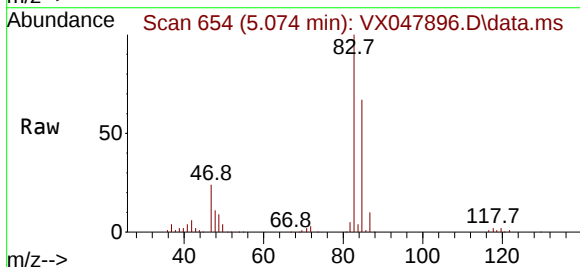
Acq: 30 Sep 2025 09:20

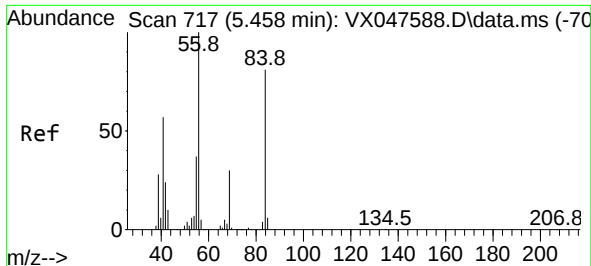
Tgt Ion: 83 Resp: 216603

Ion Ratio Lower Upper

83 100

85 66.9 51.8 77.6

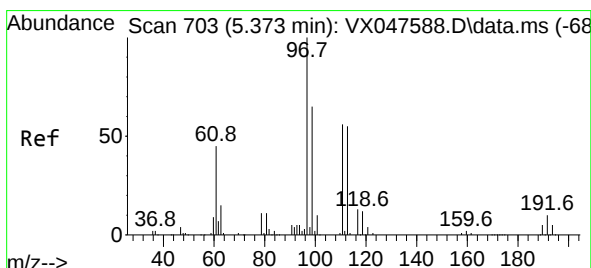
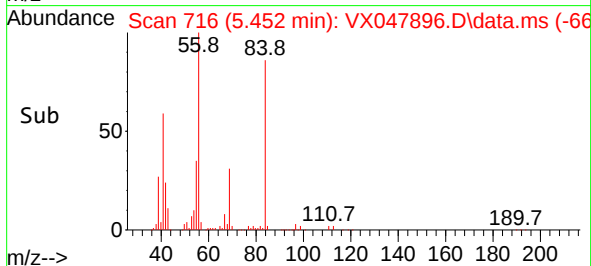
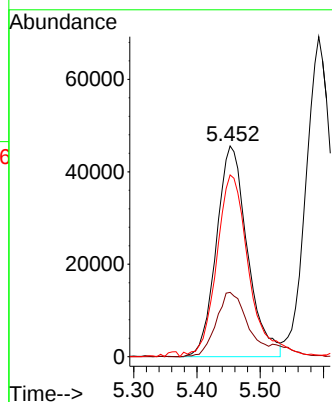
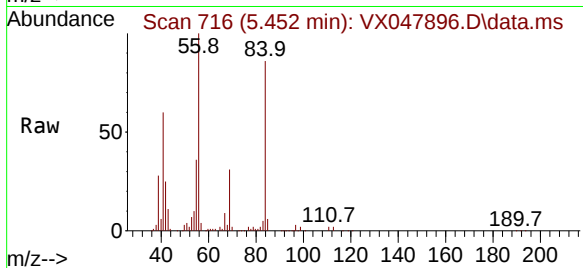




#31
Cyclohexane
Concen: 46.300 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

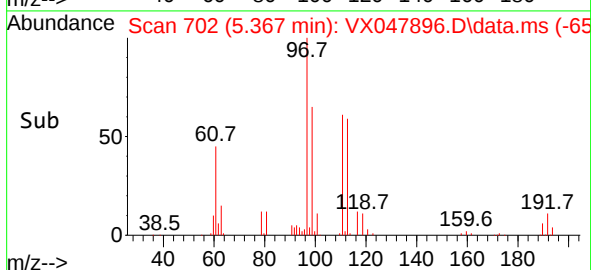
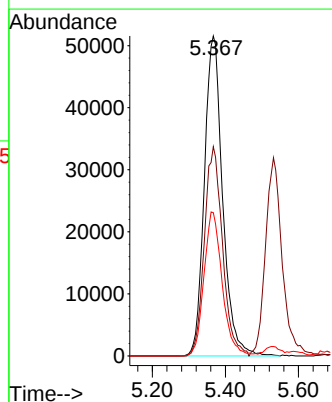
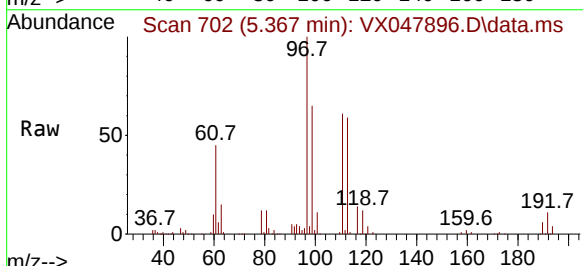
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

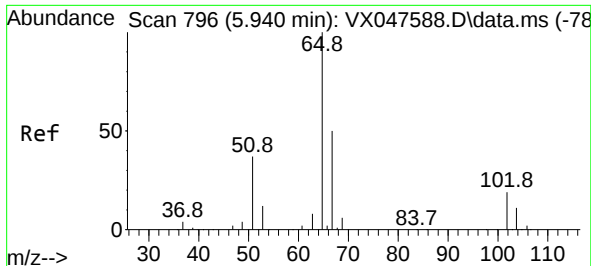
Tgt Ion: 56 Resp: 155102
Ion Ratio Lower Upper
56 100
69 30.1 23.8 35.8
84 86.3 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 51.873 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion: 97 Resp: 178835
Ion Ratio Lower Upper
97 100
99 64.9 50.6 76.0
61 44.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.199 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

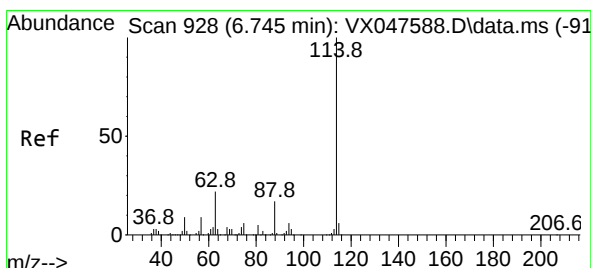
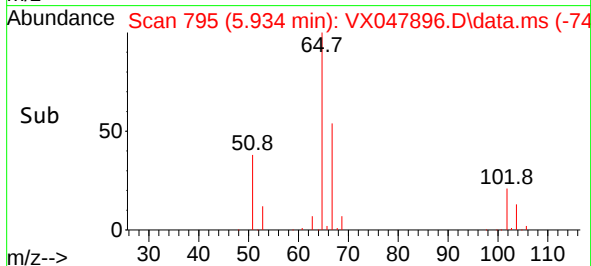
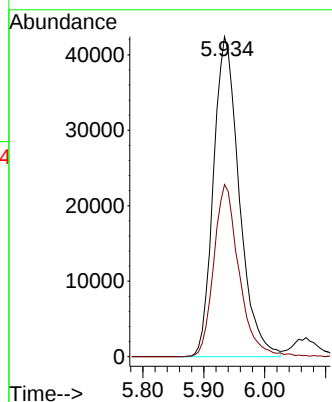
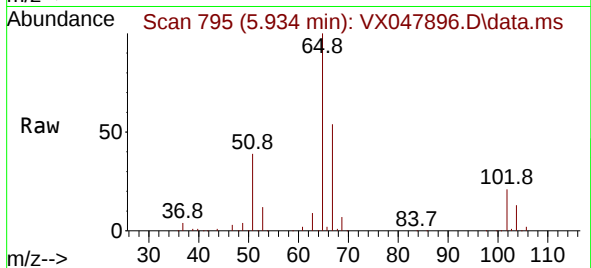
VSTDCCC050

Tgt Ion: 65 Resp: 124724

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

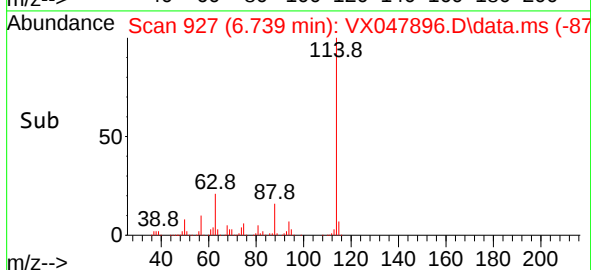
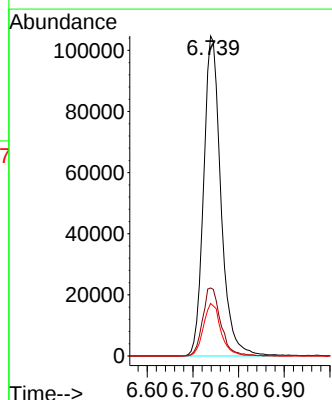
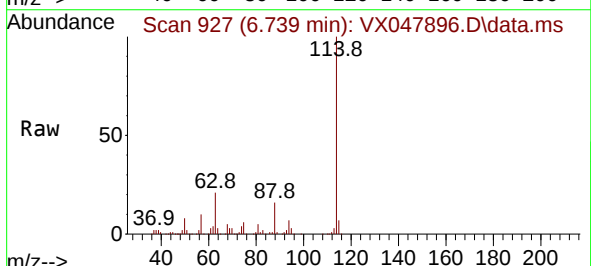
Tgt Ion: 114 Resp: 274684

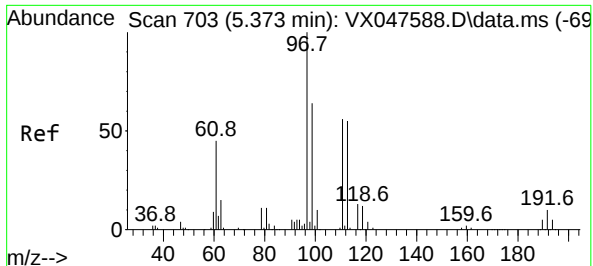
Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.0

88 16.4 0.0 34.2





#35

Dibromofluoromethane

Concen: 53.545 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

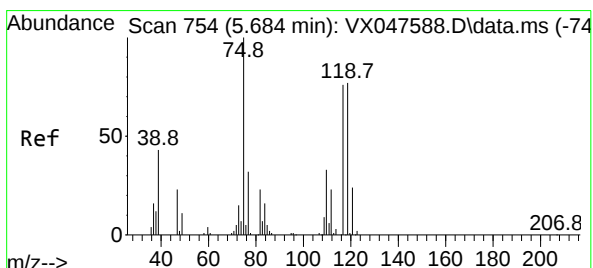
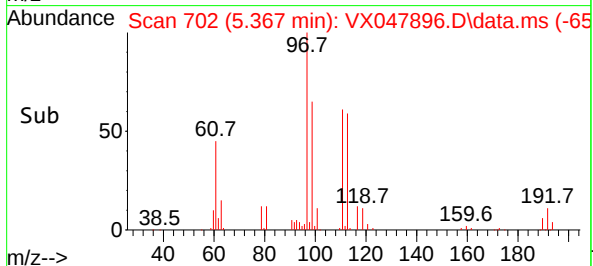
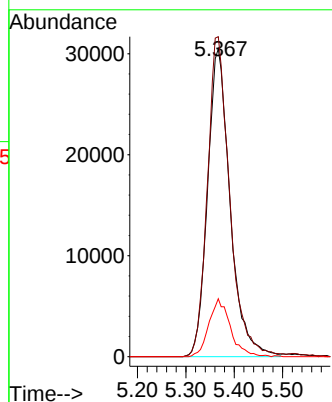
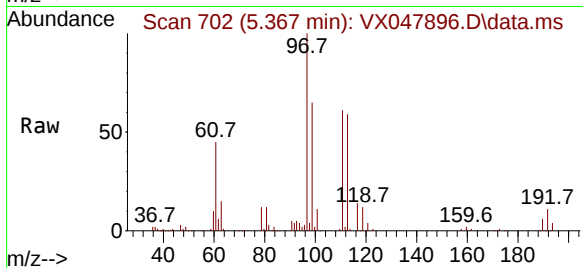
Tgt Ion:113 Resp: 98640

Ion Ratio Lower Upper

113 100

111 103.0 80.9 121.3

192 18.0 14.2 21.4



#36

1,1-Dichloropropene

Concen: 50.427 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

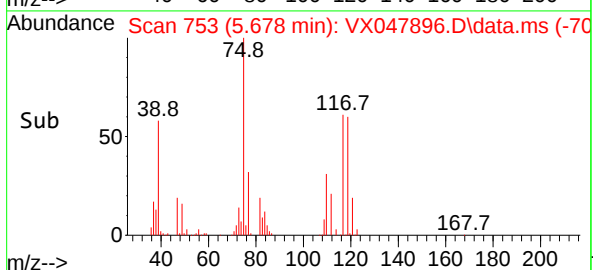
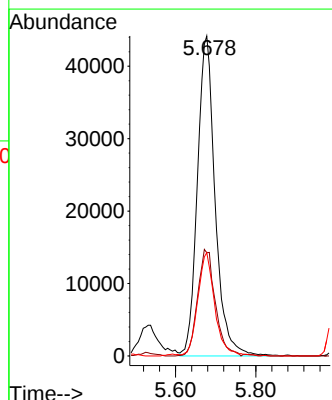
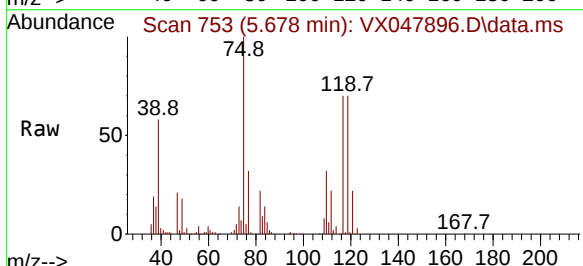
Tgt Ion: 75 Resp: 135743

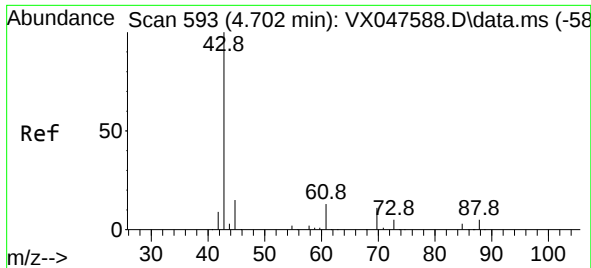
Ion Ratio Lower Upper

75 100

110 33.2 16.7 50.1

77 31.0 24.3 36.5





#37

Ethyl Acetate

Concen: 52.801 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

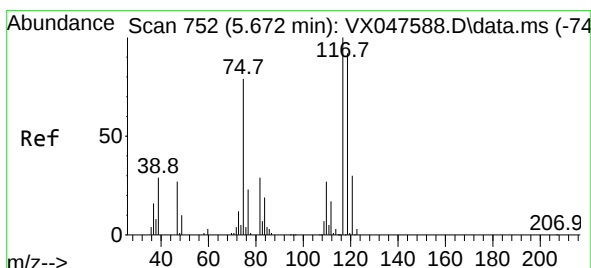
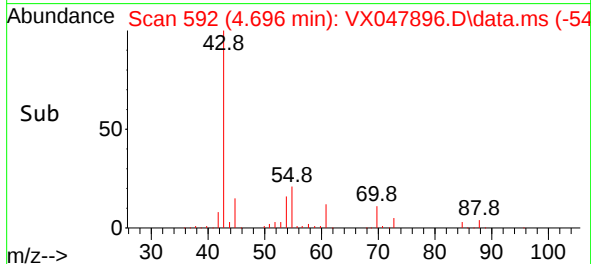
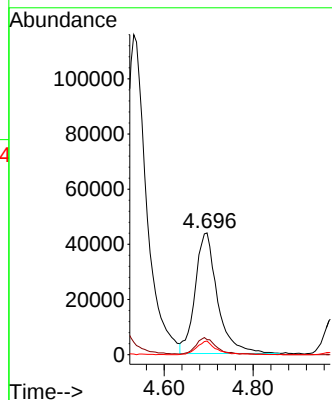
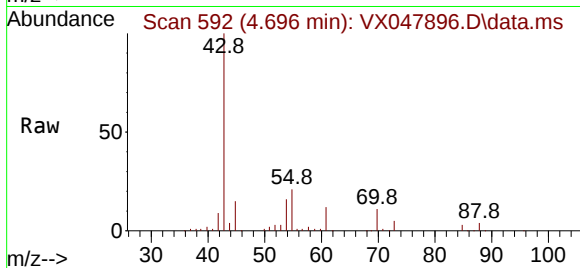
Tgt Ion: 43 Resp: 152185

Ion Ratio Lower Upper

43 100

61 11.5 9.8 14.8

70 10.0 7.9 11.9



#38

Carbon Tetrachloride

Concen: 51.882 ug/l

RT: 5.660 min Scan# 750

Delta R.T. -0.012 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

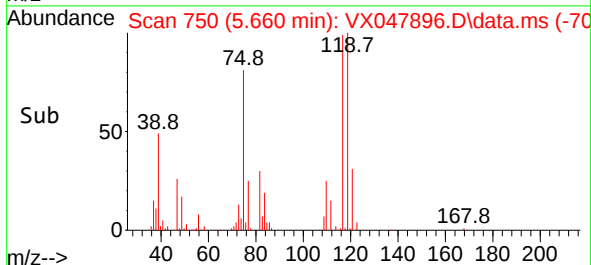
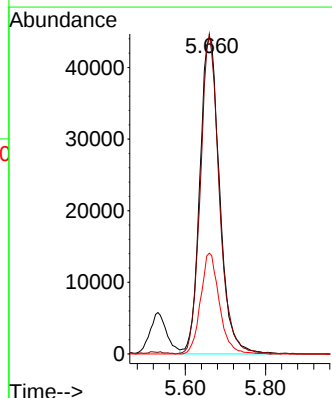
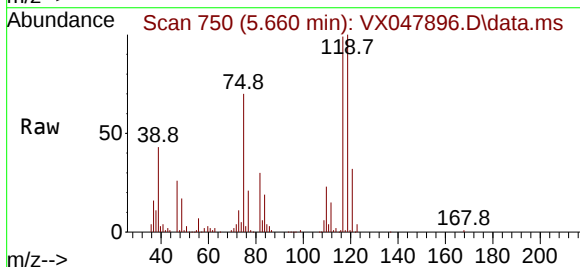
Tgt Ion: 117 Resp: 151743

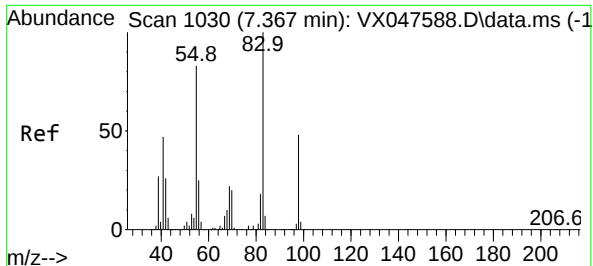
Ion Ratio Lower Upper

117 100

119 100.8 73.4 110.2

121 31.8 23.8 35.6





#39

Methylcyclohexane

Concen: 46.130 ug/l

RT: 7.360 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

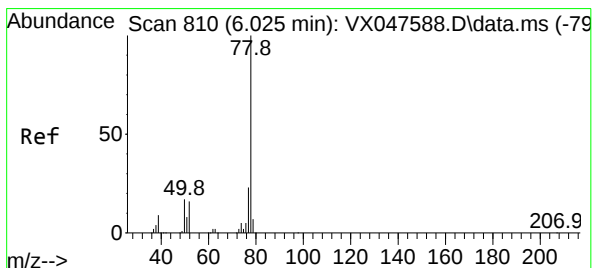
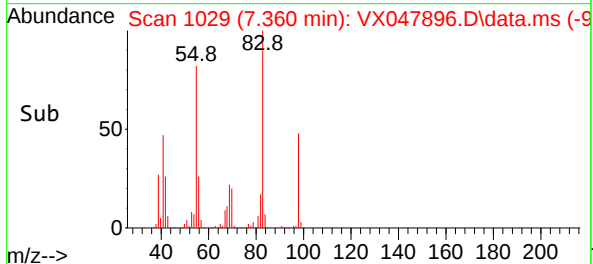
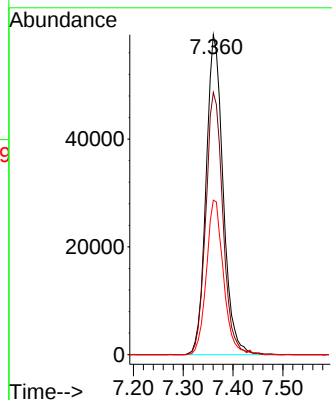
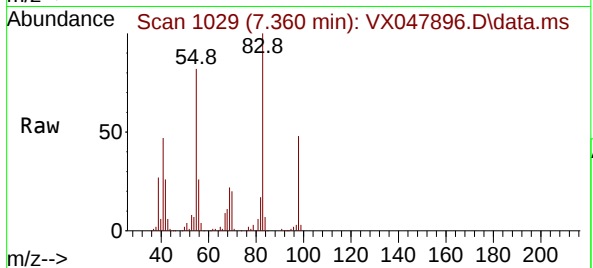
Tgt Ion: 83 Resp: 140957

Ion Ratio Lower Upper

83 100

55 82.0 66.4 99.6

98 48.3 38.1 57.1



#40

Benzene

Concen: 52.564 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX047896.D

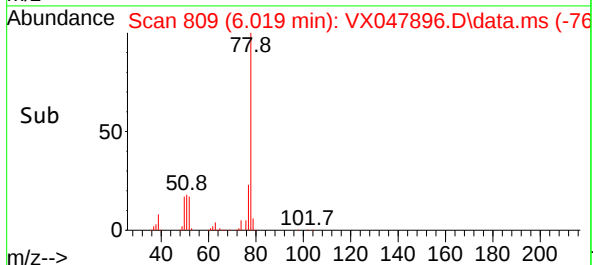
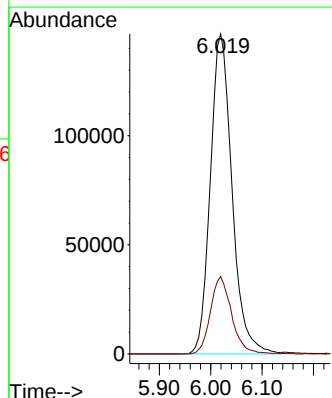
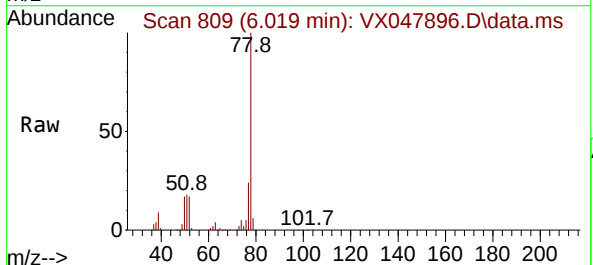
Acq: 30 Sep 2025 09:20

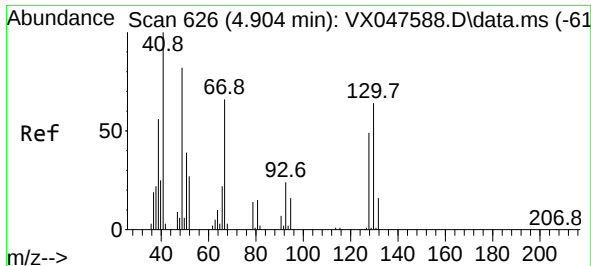
Tgt Ion: 78 Resp: 429759

Ion Ratio Lower Upper

78 100

77 24.2 18.8 28.2

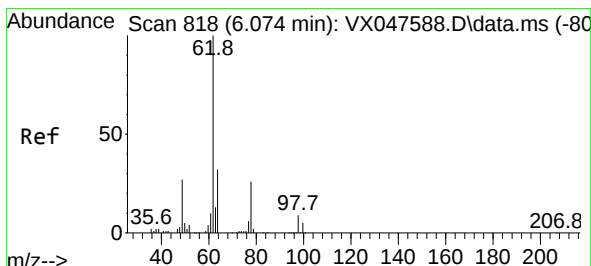
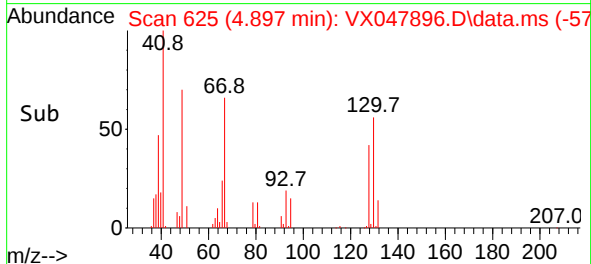
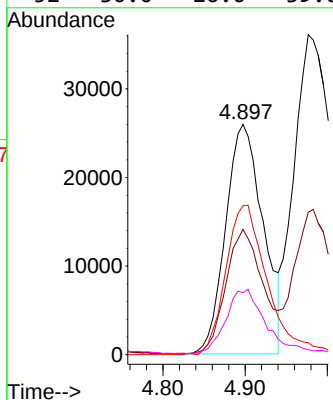
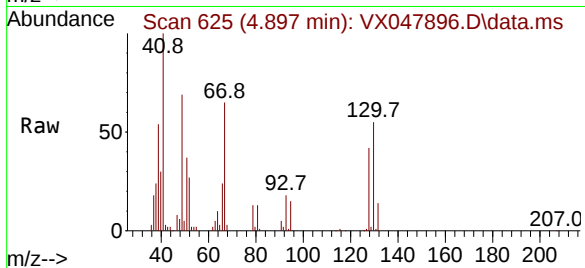




#41
Methacrylonitrile
Concen: 55.402 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

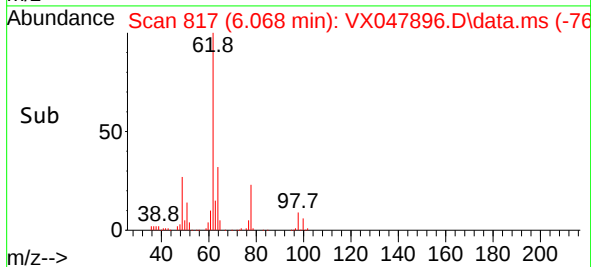
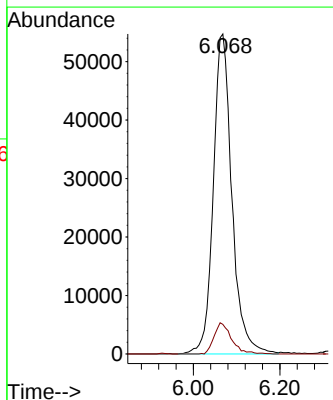
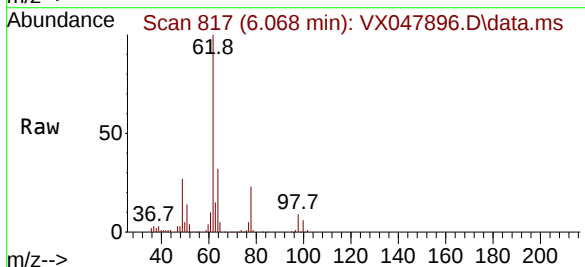
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

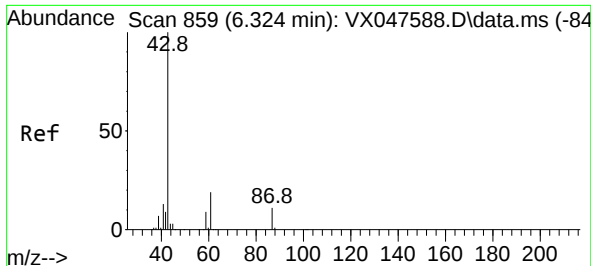
Tgt Ion:	41	Resp:	82436
Ion	Ratio	Lower	Upper
41	100		
39	53.6	43.3	64.9
67	72.9	58.6	87.8
52	30.0	26.0	39.0



#42
1,2-Dichloroethane
Concen: 52.407 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion:	62	Resp:	163028
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.0

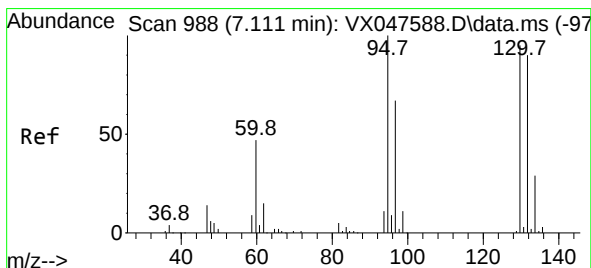
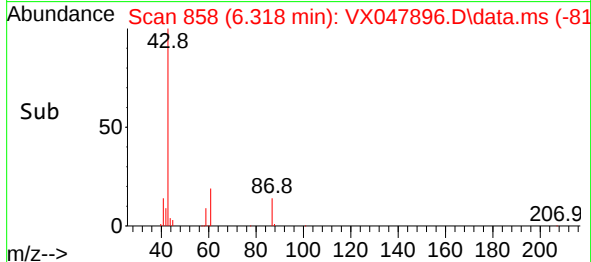
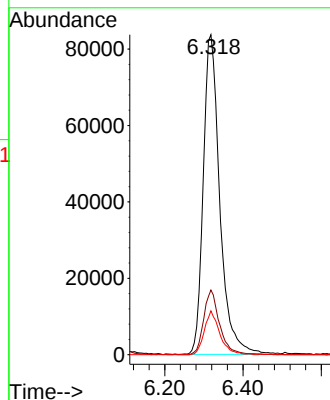
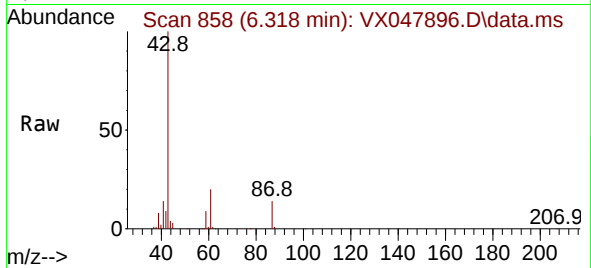




#43
Isopropyl Acetate
Concen: 51.856 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

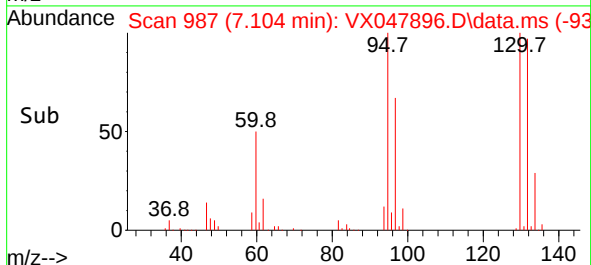
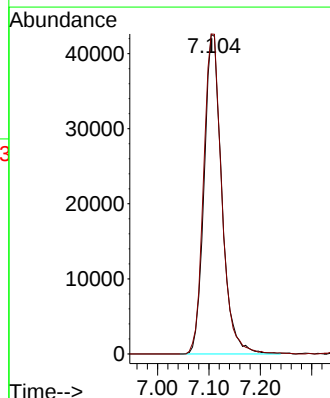
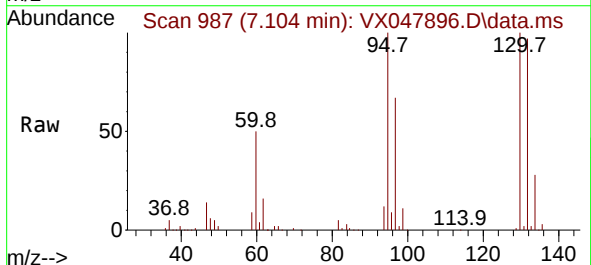
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

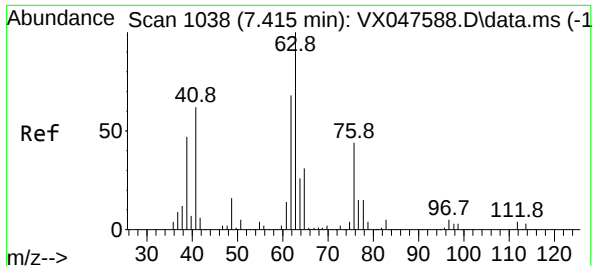
Tgt Ion: 43 Resp: 245123
Ion Ratio Lower Upper
43 100
61 19.6 15.2 22.8
87 12.8 9.6 14.4



#44
Trichloroethene
Concen: 51.493 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion:130 Resp: 101783
Ion Ratio Lower Upper
130 100
95 100.2 0.0 210.8





#45

1,2-Dichloropropane

Concen: 54.152 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

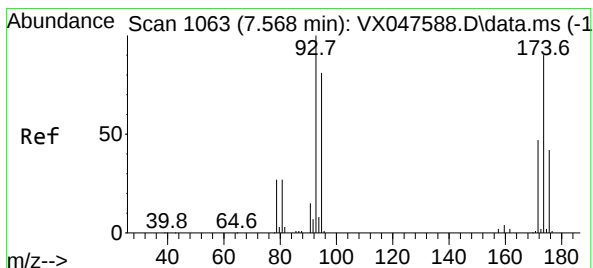
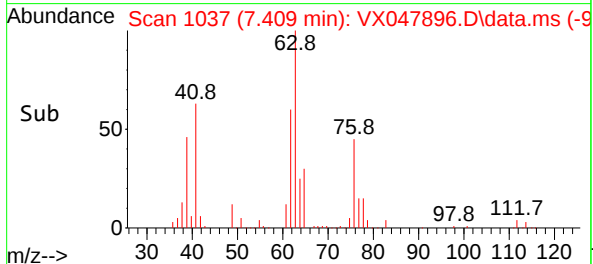
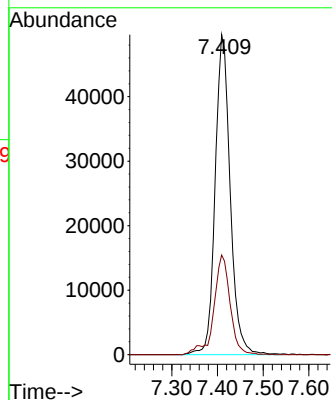
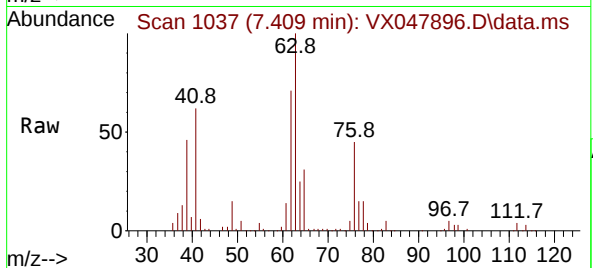
VSTDCCC050

Tgt Ion: 63 Resp: 113369

Ion Ratio Lower Upper

63 100

65 31.2 24.7 37.1



#46

Dibromomethane

Concen: 55.050 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

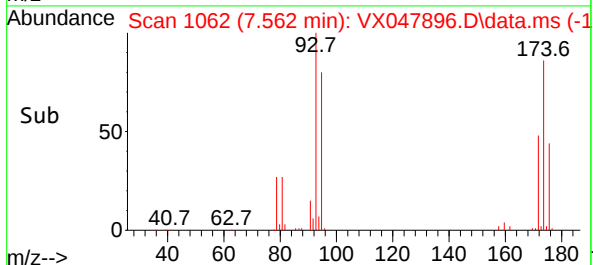
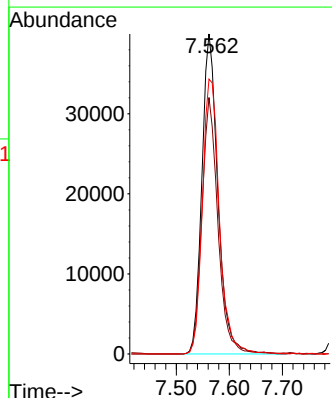
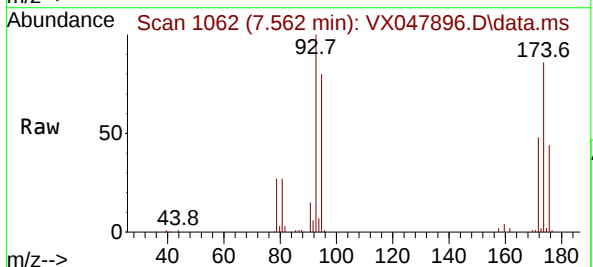
Tgt Ion: 93 Resp: 83867

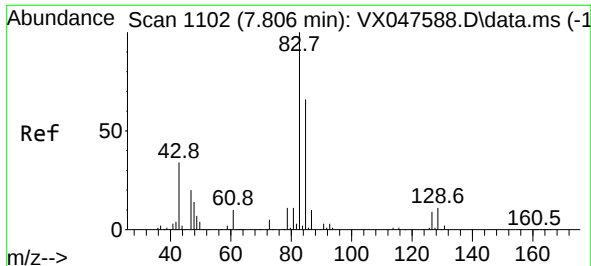
Ion Ratio Lower Upper

93 100

95 80.1 65.0 97.6

174 91.2 71.6 107.4

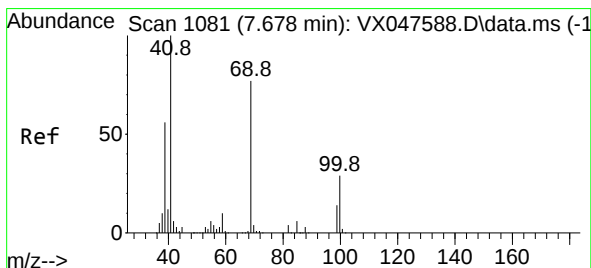
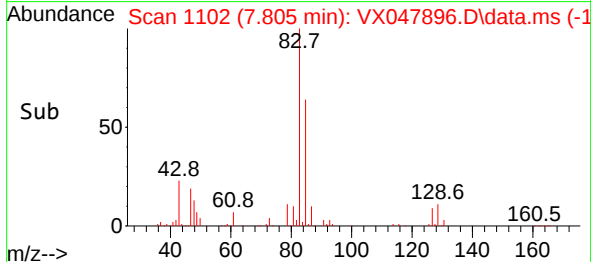
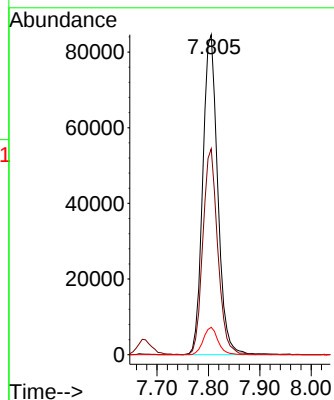
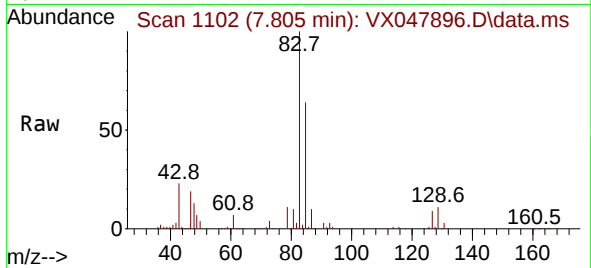




#47
Bromodichloromethane
Concen: 54.329 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

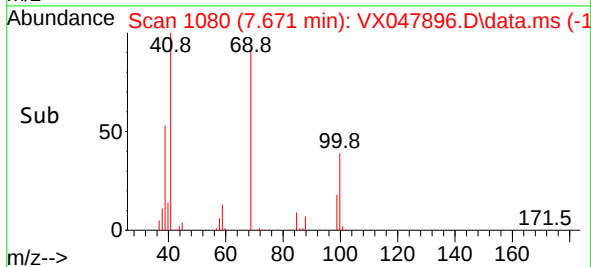
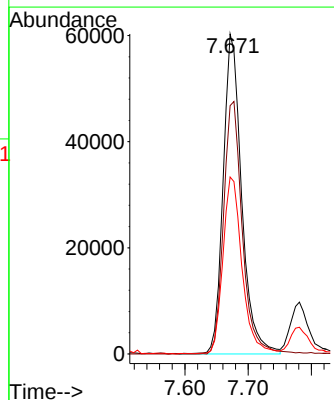
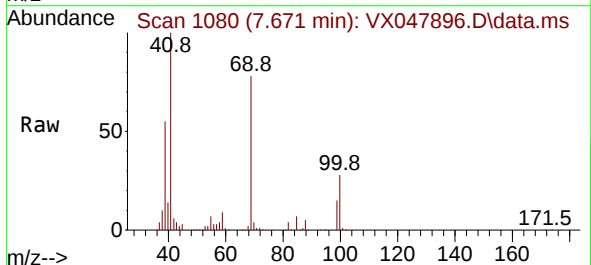
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

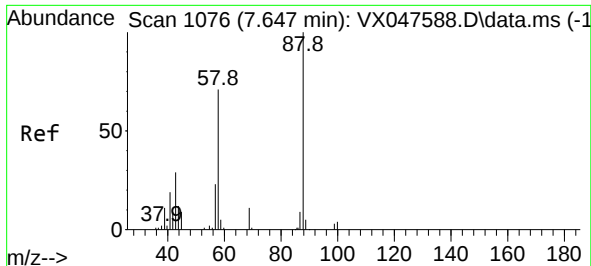
Tgt Ion: 83 Resp: 170796
Ion Ratio Lower Upper
83 100
85 64.3 52.5 78.7
127 8.5 6.9 10.3



#48
Methyl methacrylate
Concen: 51.936 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion: 41 Resp: 122288
Ion Ratio Lower Upper
41 100
69 80.0 61.4 92.2
39 56.8 45.8 68.6





#49

1,4-Dioxane

Concen: 1262.927 ug/l

RT: 7.641 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

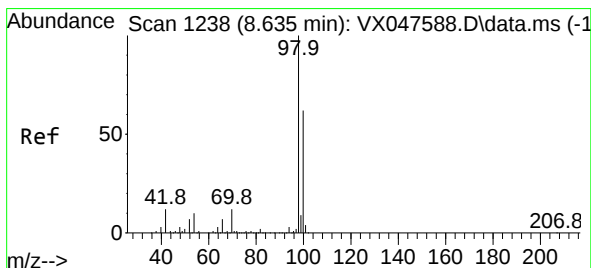
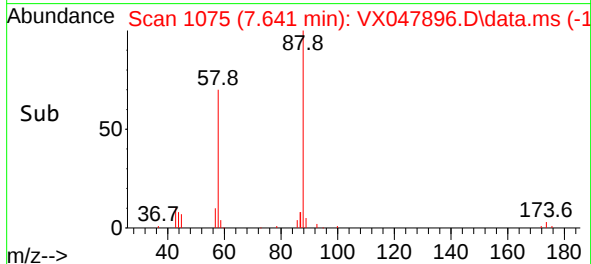
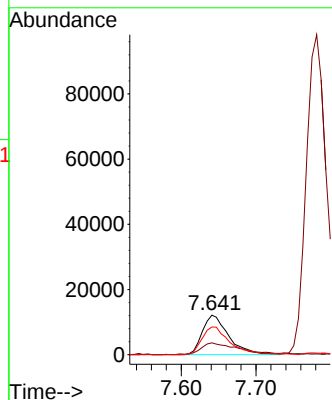
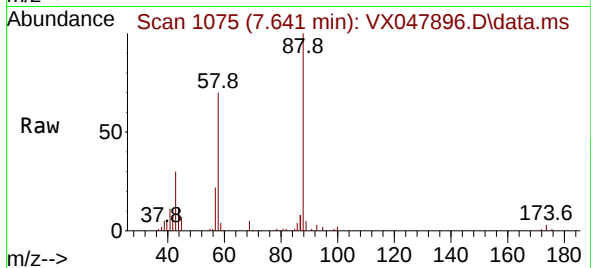
Tgt Ion: 88 Resp: 30052

Ion Ratio Lower Upper

88 100

43 40.3 30.2 45.2

58 74.5 59.5 89.3



#50

Toluene-d8

Concen: 51.009 ug/l

RT: 8.629 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX047896.D

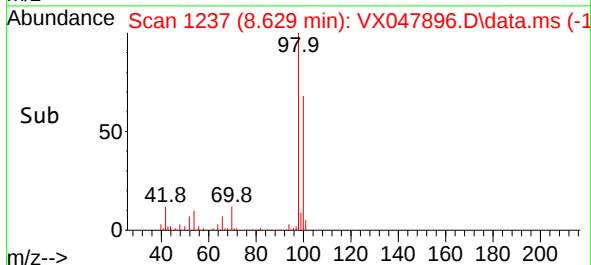
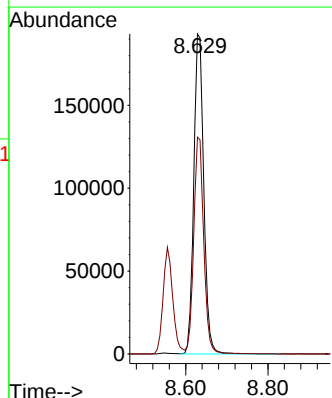
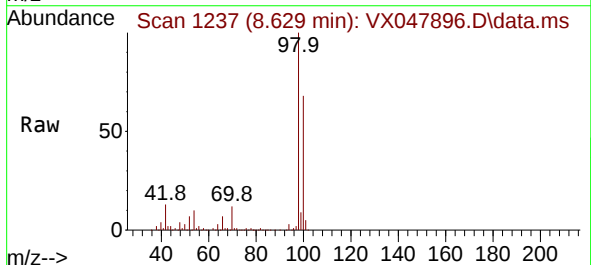
Acq: 30 Sep 2025 09:20

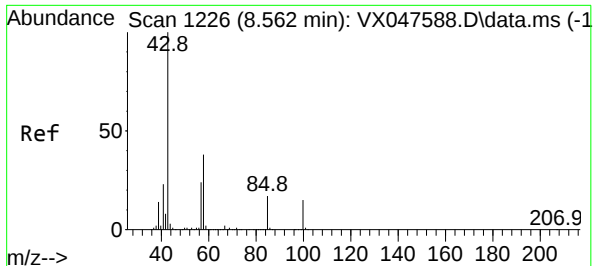
Tgt Ion: 98 Resp: 325148

Ion Ratio Lower Upper

98 100

100 67.4 53.0 79.4

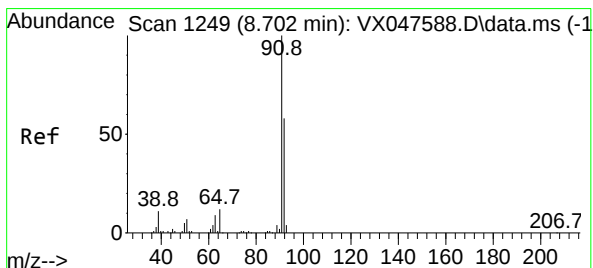
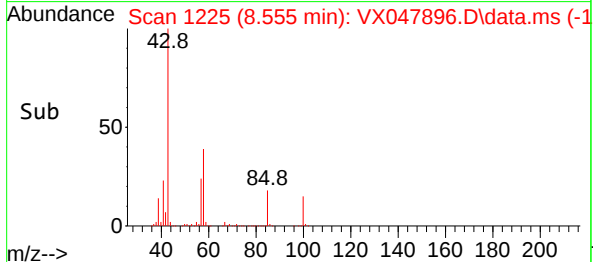
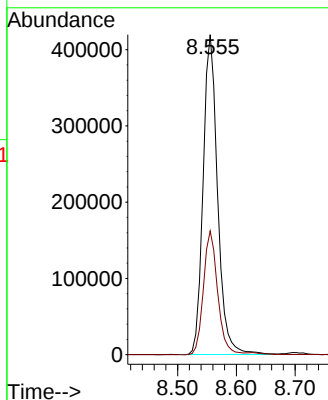
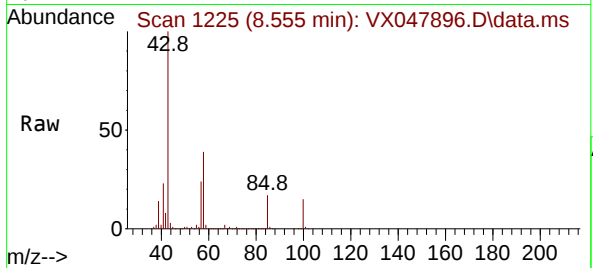




#51
4-Methyl-2-Pentanone
Concen: 274.485 ug/l
RT: 8.555 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

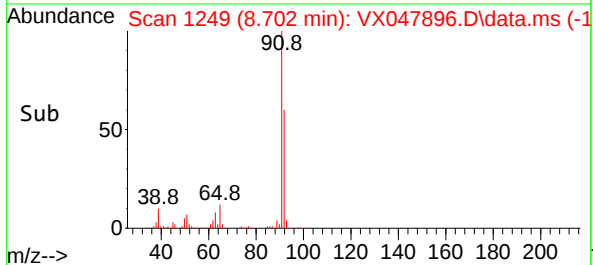
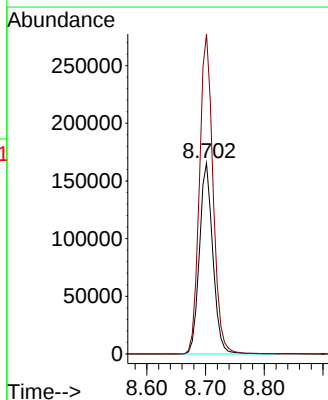
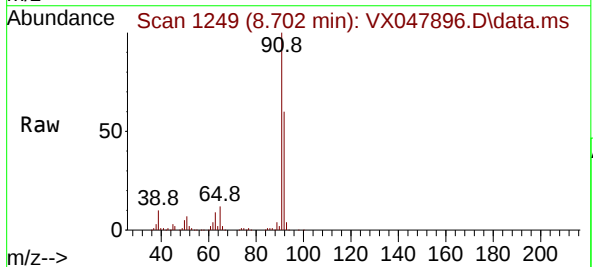
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

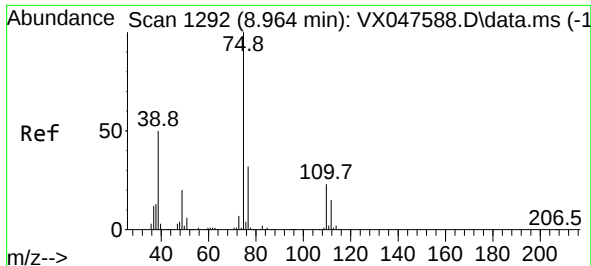
Tgt Ion: 43 Resp: 719388
Ion Ratio Lower Upper
43 100
58 37.9 30.3 45.5



#52
Toluene
Concen: 52.039 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion: 92 Resp: 262130
Ion Ratio Lower Upper
92 100
91 170.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 52.199 ug/l

RT: 8.958 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

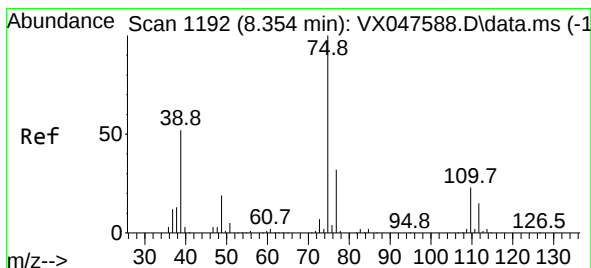
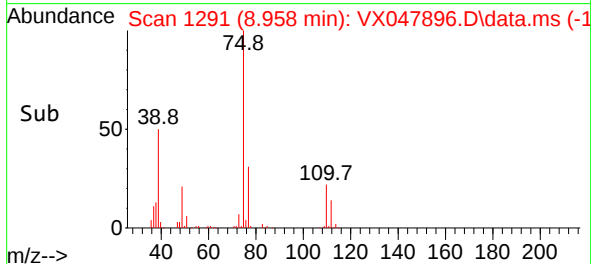
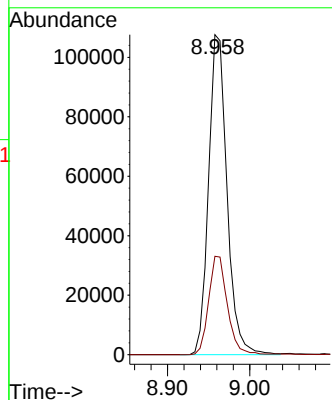
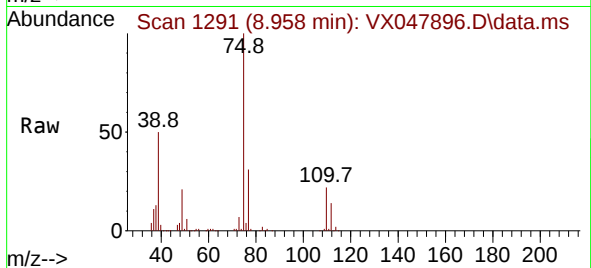
VSTDCCC050

Tgt Ion: 75 Resp: 167386

Ion Ratio Lower Upper

75 100

77 30.7 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 52.821 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

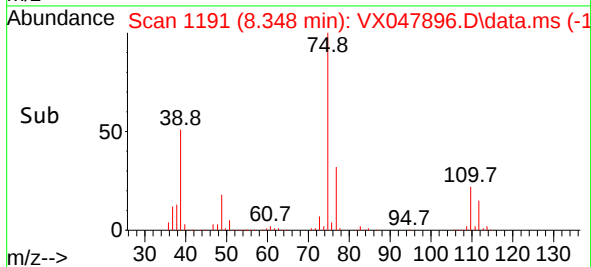
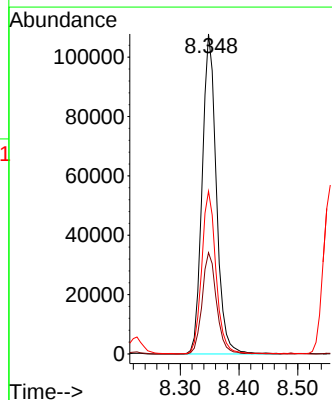
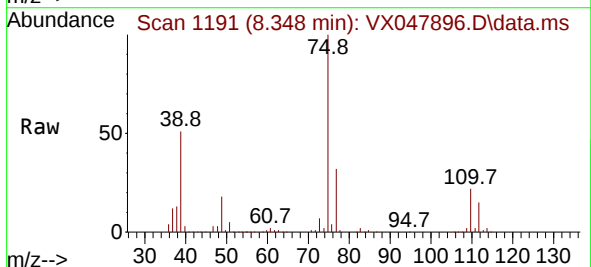
Tgt Ion: 75 Resp: 181042

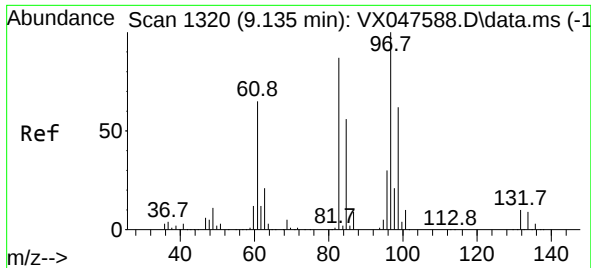
Ion Ratio Lower Upper

75 100

77 31.6 25.8 38.6

39 50.8 41.4 62.2



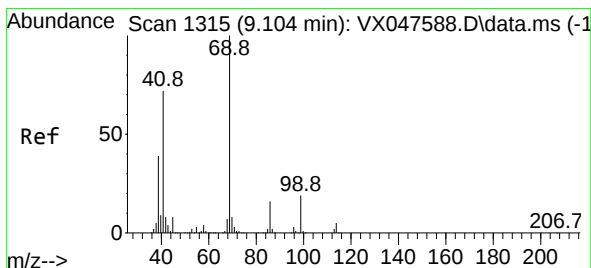
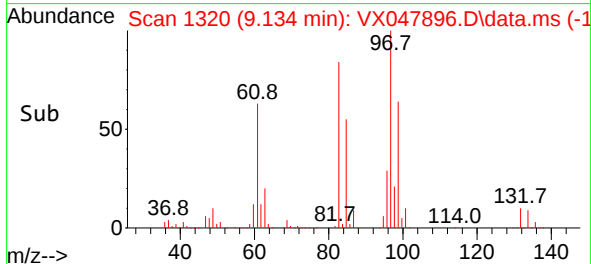
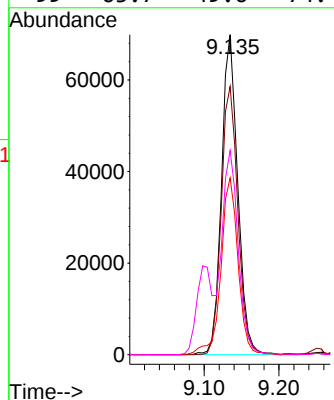
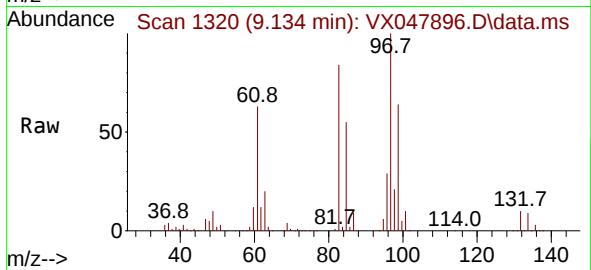


#55
 1,1,2-Trichloroethane
 Concen: 54.267 ug/l
 RT: 9.134 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 97 Resp: 105403

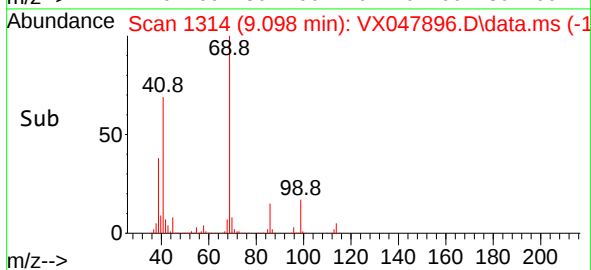
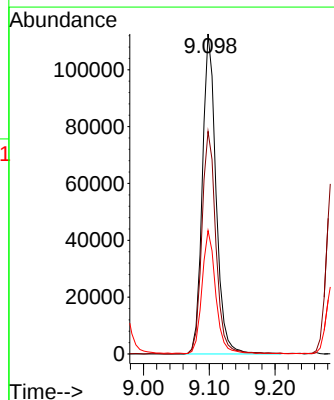
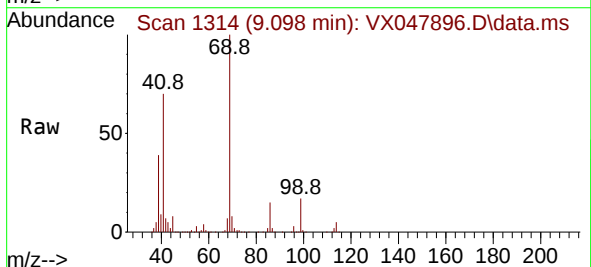
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.6	104.4
85	55.3	45.0	67.6
99	63.7	49.6	74.4

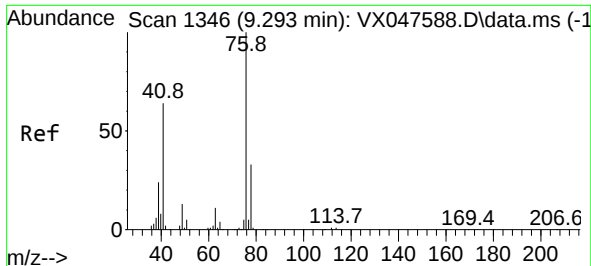


#56
 Ethyl methacrylate
 Concen: 53.463 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Tgt Ion: 69 Resp: 163078

Ion	Ratio	Lower	Upper
69	100		
41	71.4	58.6	87.8
39	38.9	31.5	47.3

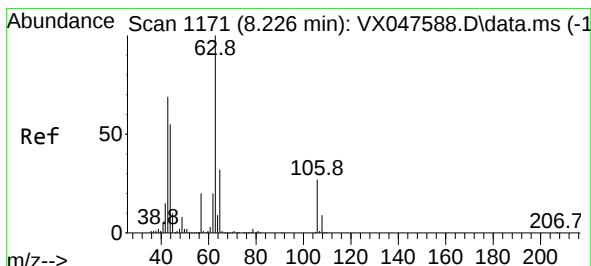
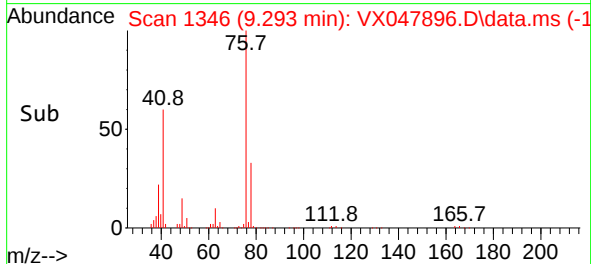
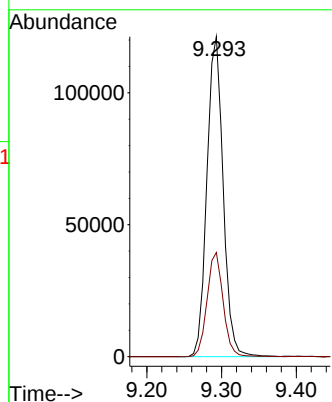
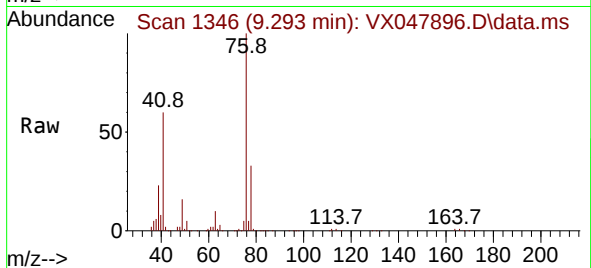




#57
1,3-Dichloropropane
Concen: 54.741 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

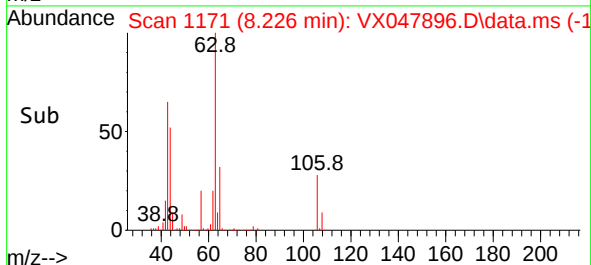
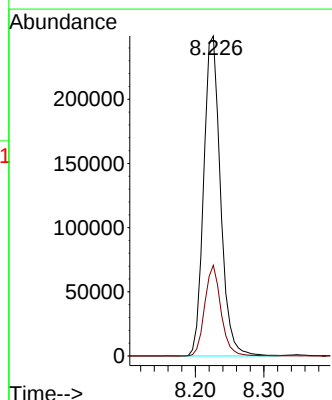
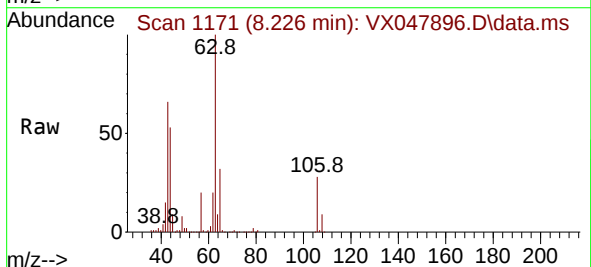
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

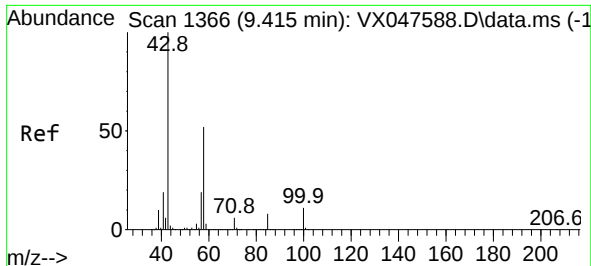
Tgt Ion: 76 Resp: 182646
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 288.987 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion: 63 Resp: 425504
Ion Ratio Lower Upper
63 100
106 27.4 21.9 32.9





#59

2-Hexanone

Concen: 267.273 ug/l

RT: 9.415 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

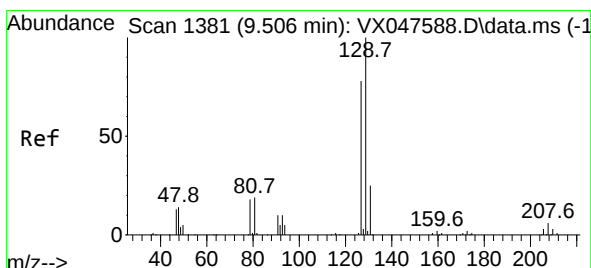
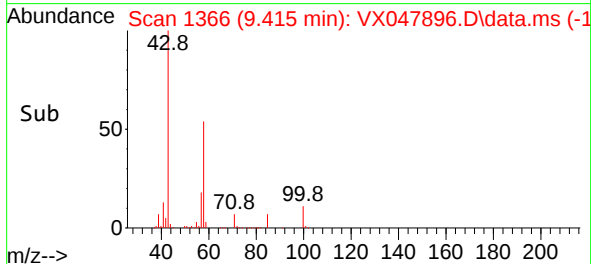
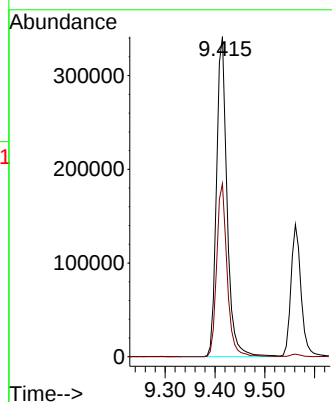
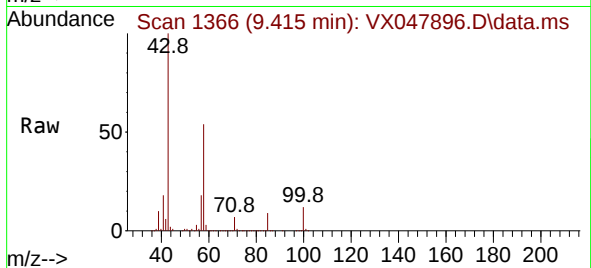
VSTDCCC050

Tgt Ion: 43 Resp: 503092

Ion Ratio Lower Upper

43 100

58 53.5 26.1 78.2



#60

Dibromochloromethane

Concen: 55.448 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX047896.D

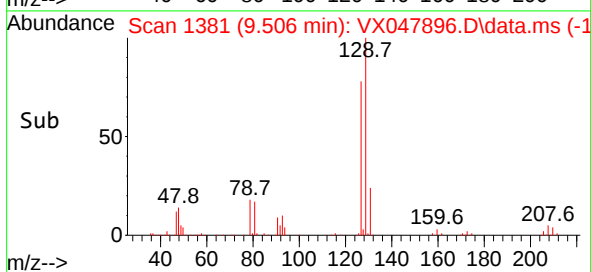
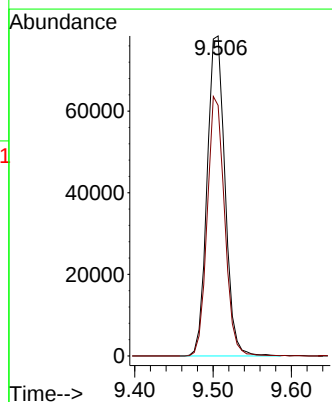
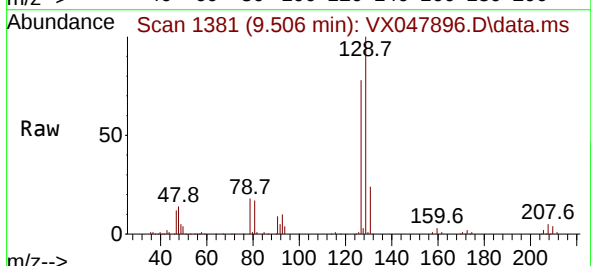
Acq: 30 Sep 2025 09:20

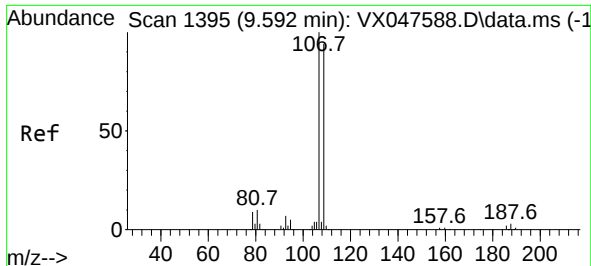
Tgt Ion:129 Resp: 124090

Ion Ratio Lower Upper

129 100

127 78.7 38.4 115.2

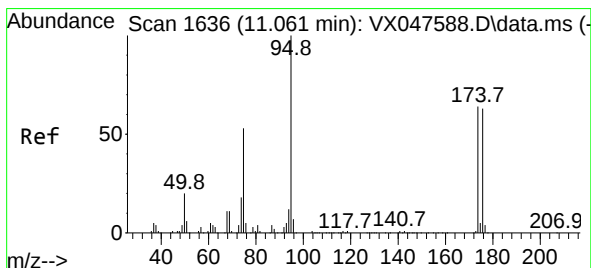
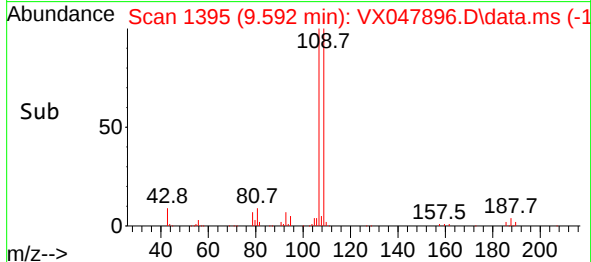
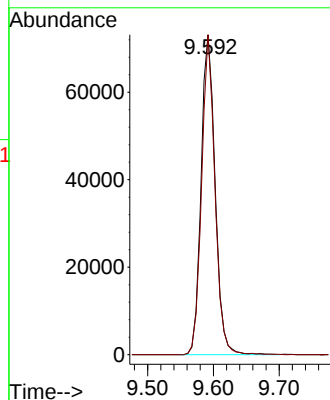
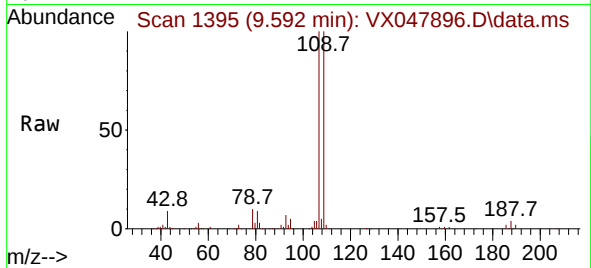




#61
1,2-Dibromoethane
Concen: 54.903 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

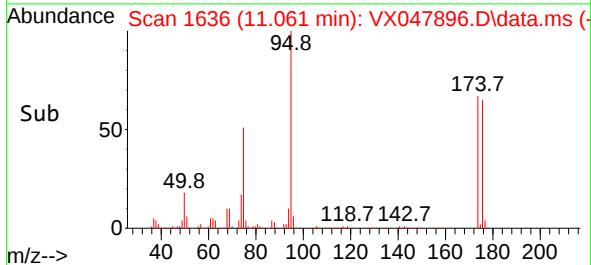
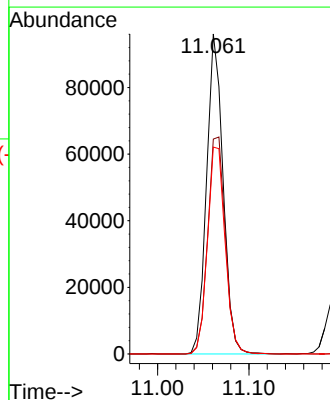
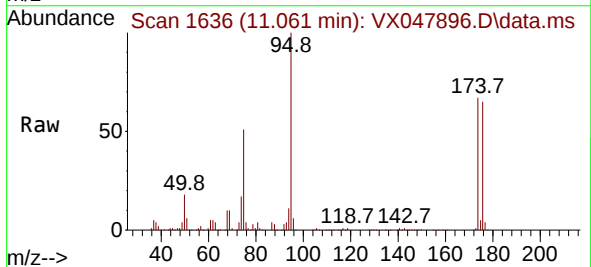
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

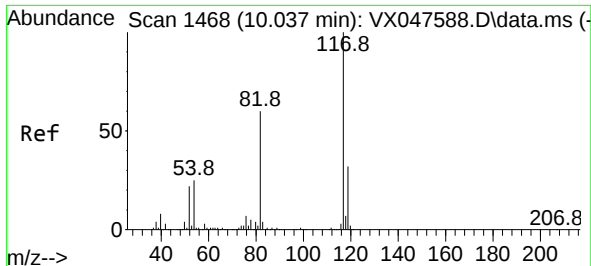
Tgt Ion:107 Resp: 108616
Ion Ratio Lower Upper
107 100
109 94.7 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 49.687 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion: 95 Resp: 120201
Ion Ratio Lower Upper
95 100
174 72.7 0.0 141.6
176 69.3 0.0 138.4

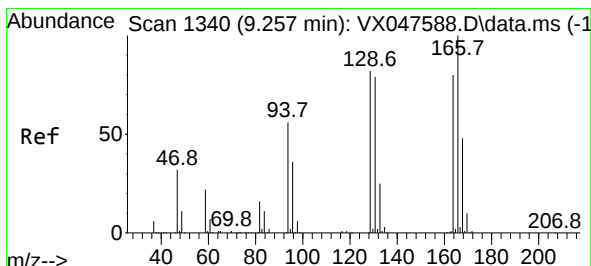
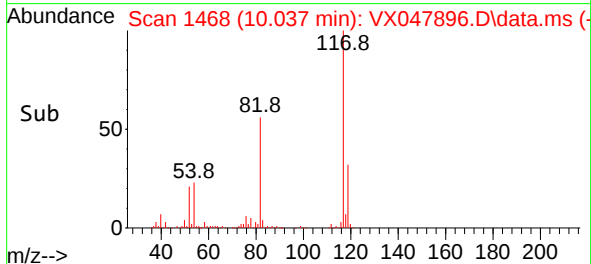
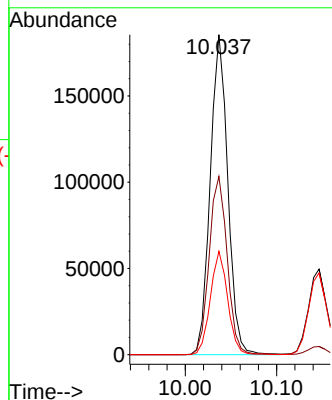
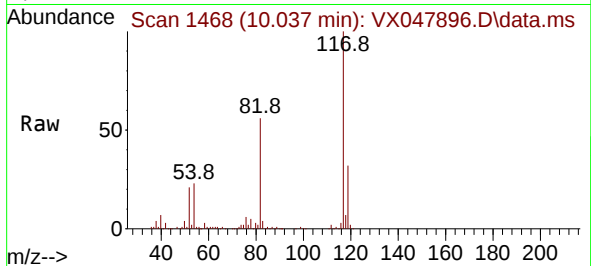




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

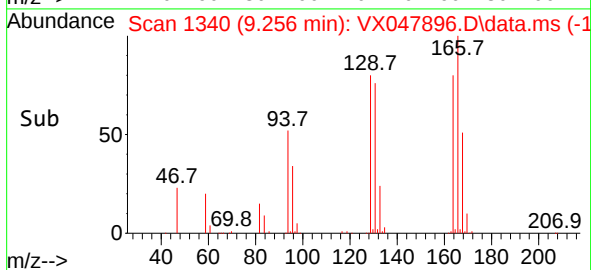
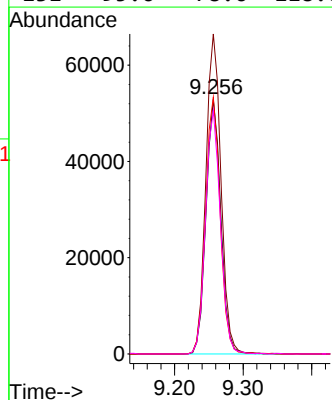
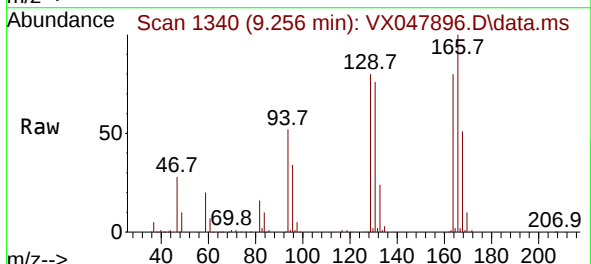
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

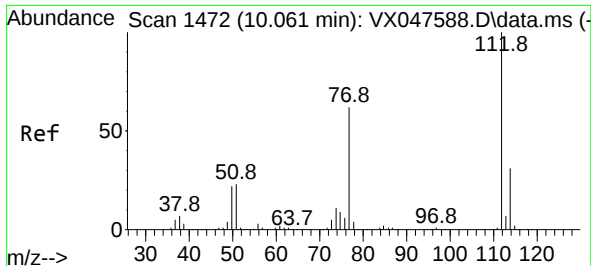
Tgt Ion:117 Resp: 247069
Ion Ratio Lower Upper
117 100
82 55.7 47.8 71.6
119 32.3 25.2 37.8



#64
Tetrachloroethene
Concen: 49.476 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion:164 Resp: 79687
Ion Ratio Lower Upper
164 100
166 125.7 100.2 150.2
129 100.8 81.8 122.6
131 95.6 78.6 118.0

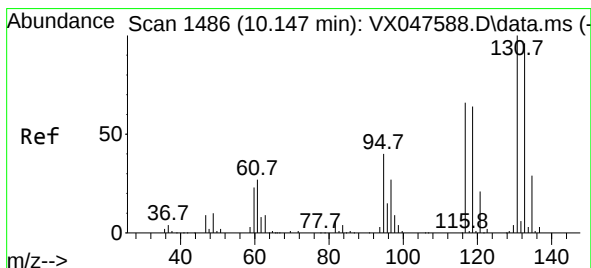
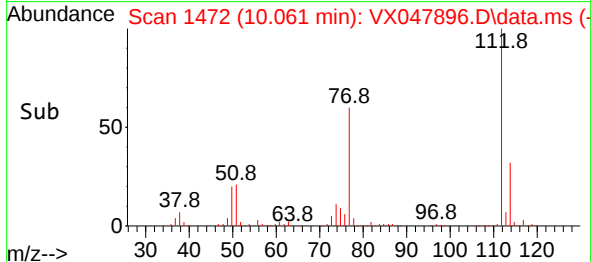
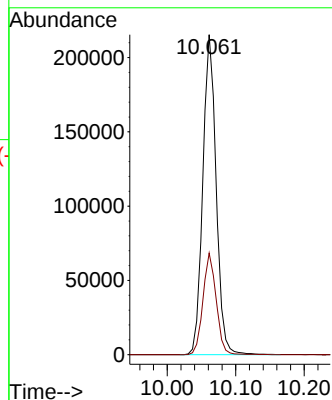
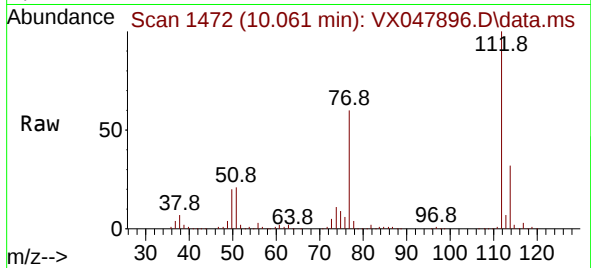




#65
Chlorobenzene
Concen: 52.058 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

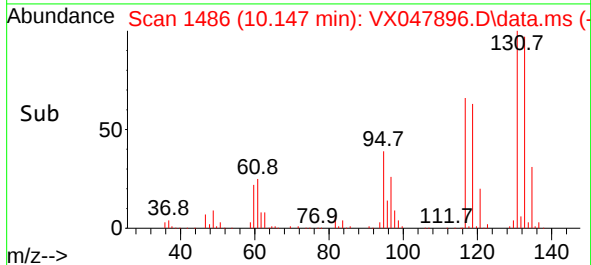
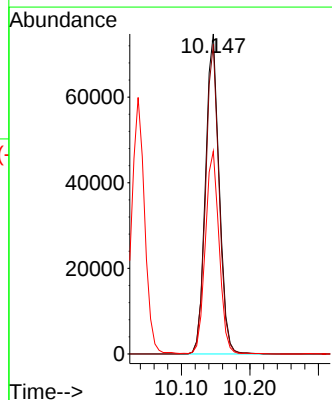
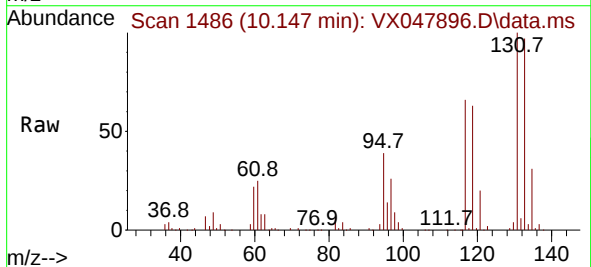
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

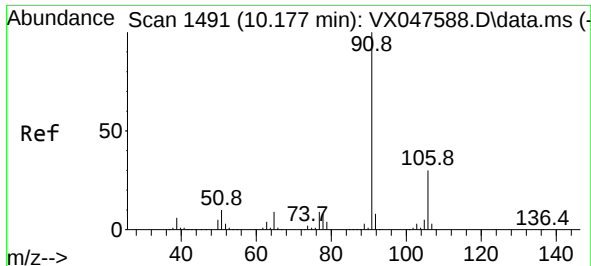
Tgt Ion:112 Resp: 292200
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 53.724 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion:131 Resp: 104056
Ion Ratio Lower Upper
131 100
133 95.2 47.3 142.0
119 64.1 32.0 96.0





#67

Ethyl Benzene

Concen: 50.546 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

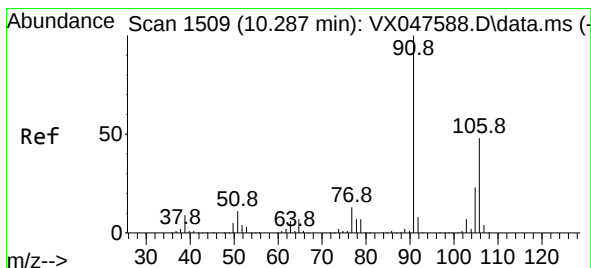
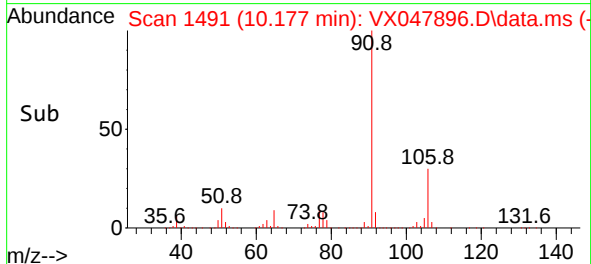
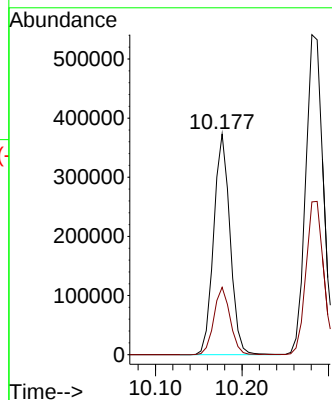
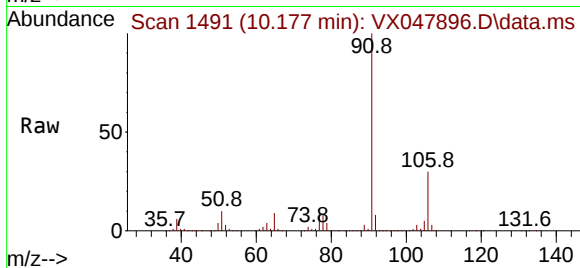
VSTDCCC050

Tgt Ion: 91 Resp: 489523

Ion Ratio Lower Upper

91 100

106 30.5 24.3 36.5



#68

m/p-Xylenes

Concen: 102.001 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX047896.D

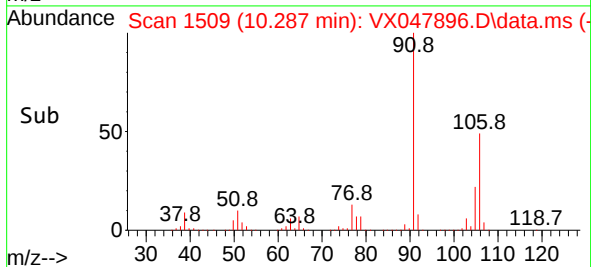
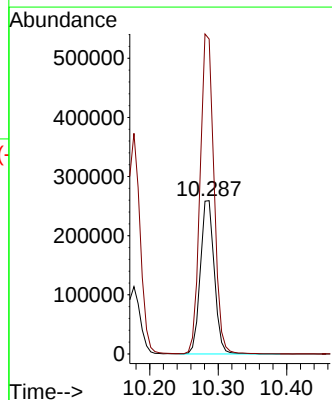
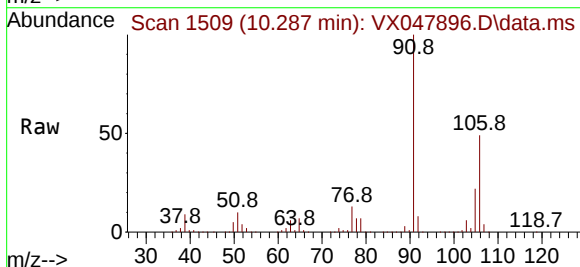
Acq: 30 Sep 2025 09:20

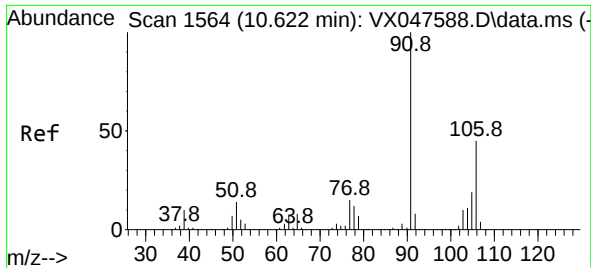
Tgt Ion:106 Resp: 367685

Ion Ratio Lower Upper

106 100

91 207.7 167.8 251.8

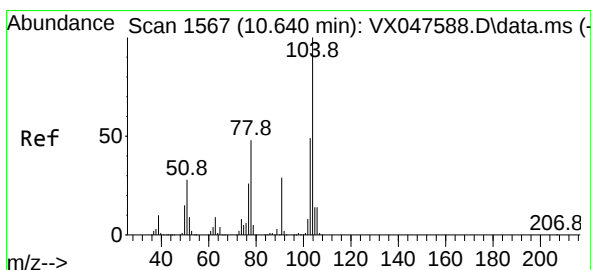
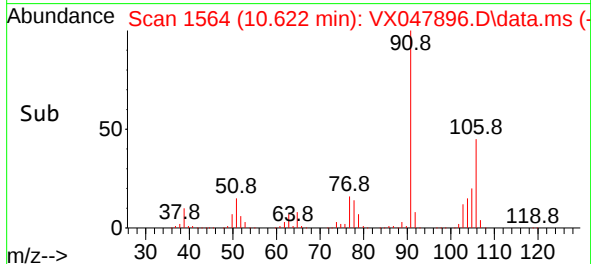
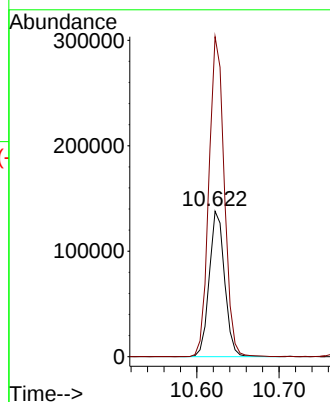
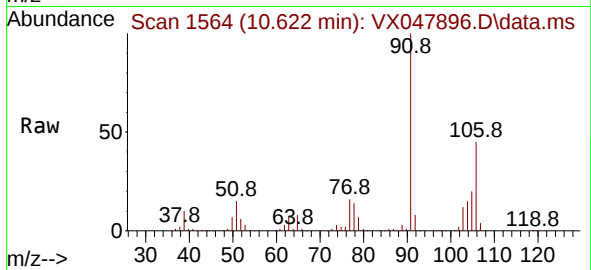




#69
o-Xylene
Concen: 51.259 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

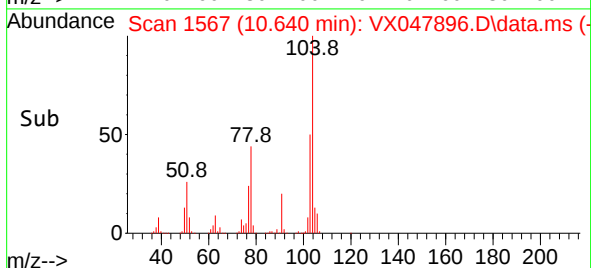
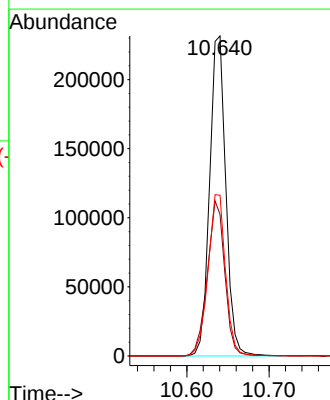
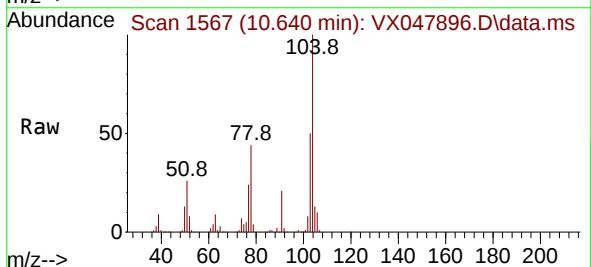
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

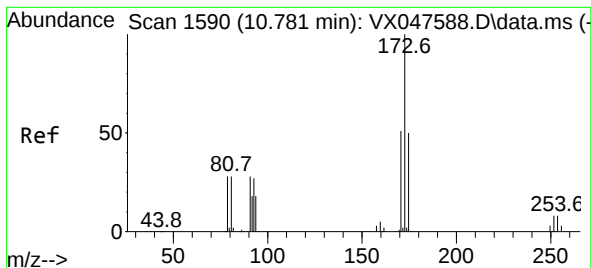
Tgt Ion:106 Resp: 178721
Ion Ratio Lower Upper
106 100
91 220.3 111.1 333.4



#70
Styrene
Concen: 51.876 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion:104 Resp: 316919
Ion Ratio Lower Upper
104 100
78 52.1 43.1 64.7
103 54.8 43.1 64.7





#71

Bromoform

Concen: 55.113 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

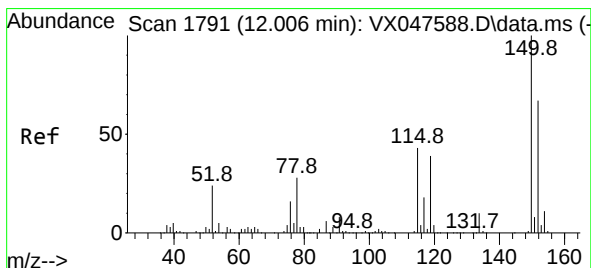
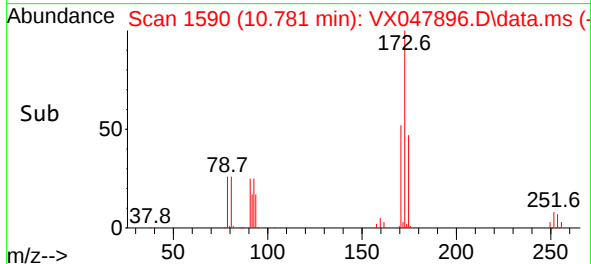
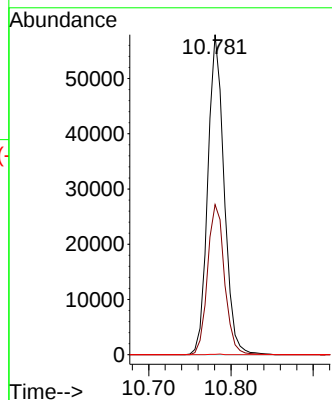
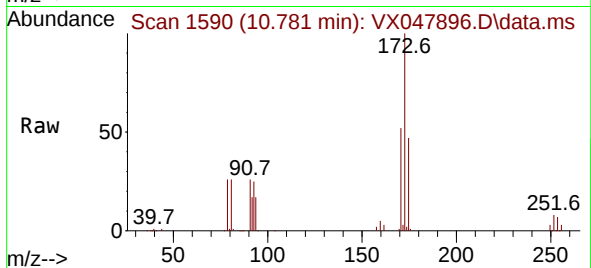
Tgt Ion:173 Resp: 79707

Ion Ratio Lower Upper

173 100

175 48.8 24.9 74.6

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: VX047896.D

Acq: 30 Sep 2025 09:20

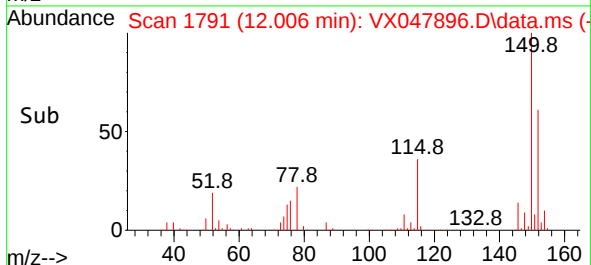
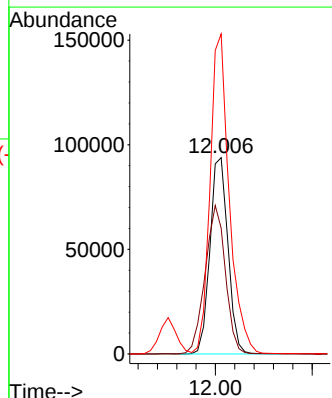
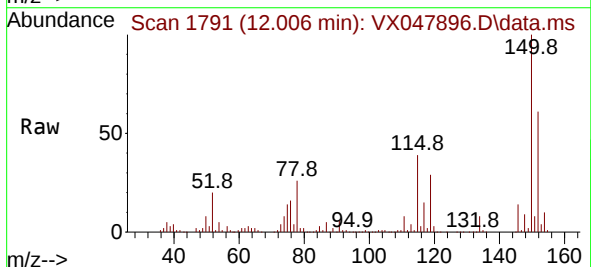
Tgt Ion:152 Resp: 121307

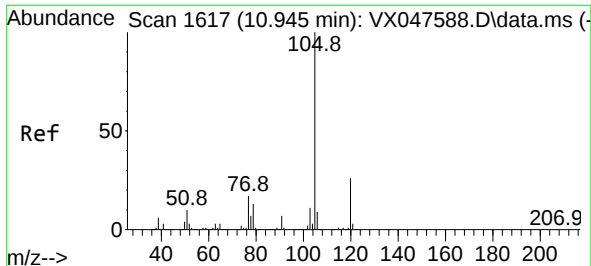
Ion Ratio Lower Upper

152 100

115 85.8 44.9 134.5

150 173.1 0.0 352.0

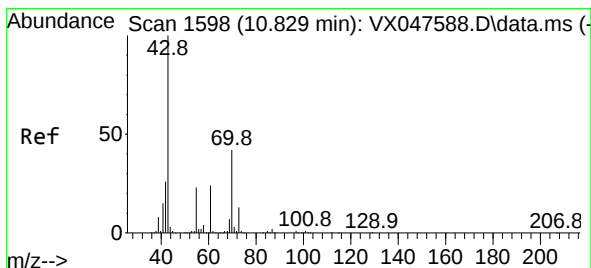
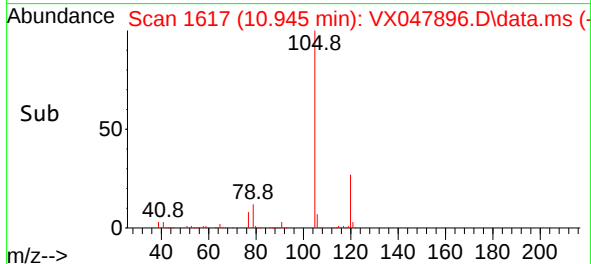
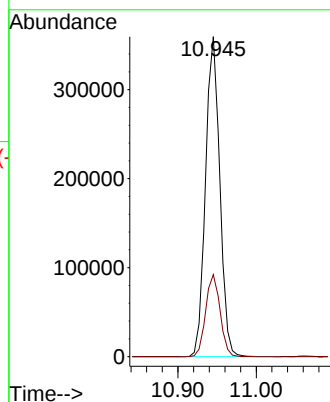
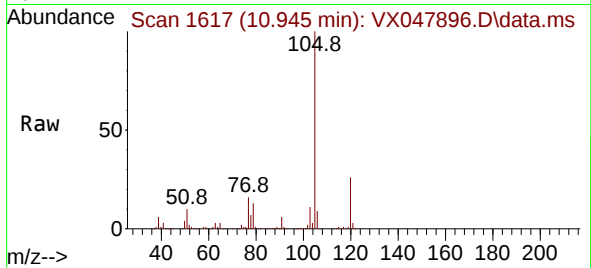




#73
Isopropylbenzene
Concen: 49.226 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

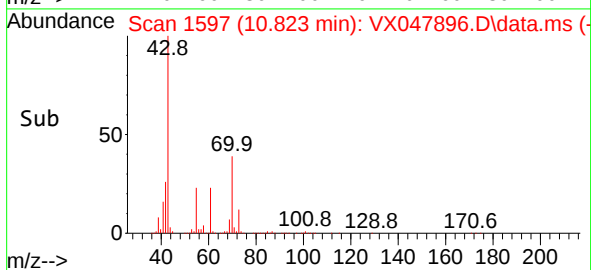
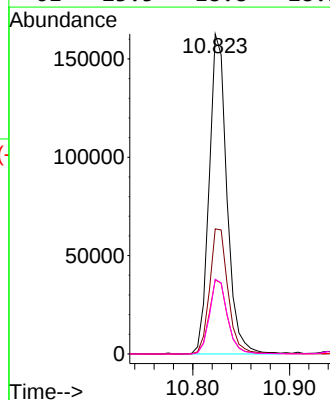
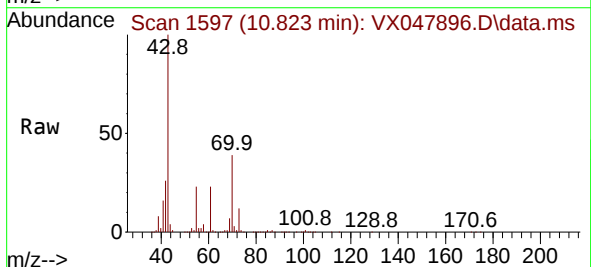
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

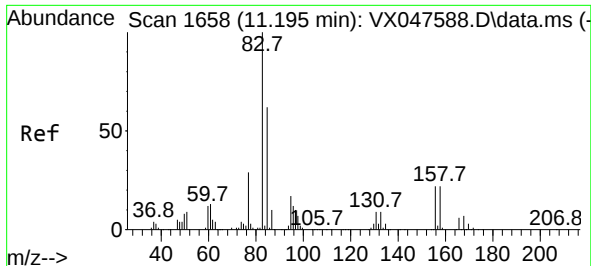
Tgt Ion:105 Resp: 453987
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.4



#74
N-ethyl acetate
Concen: 49.310 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion: 43 Resp: 207377
Ion Ratio Lower Upper
43 100
70 40.7 32.0 48.0
55 24.1 18.9 28.3
61 23.5 18.8 28.2

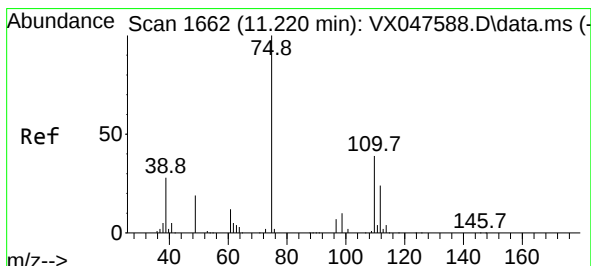
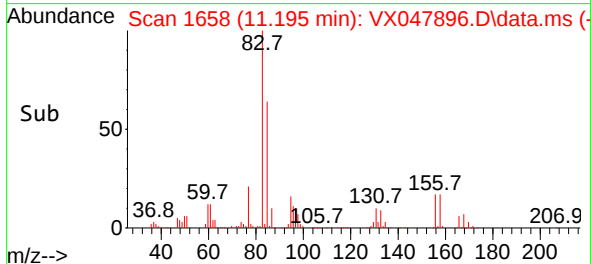
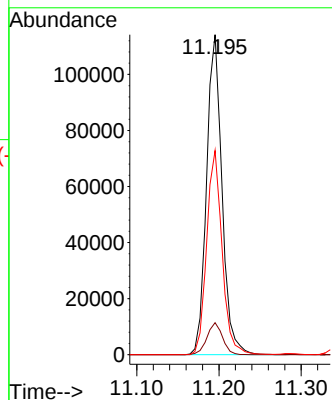
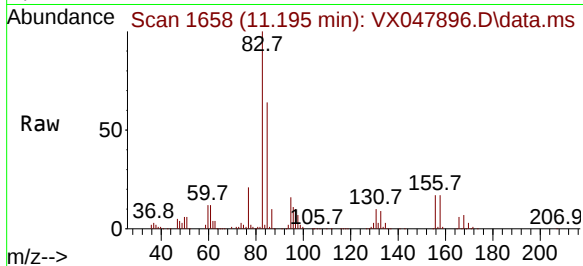




#75
1,1,2,2-Tetrachloroethane
Concen: 53.301 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

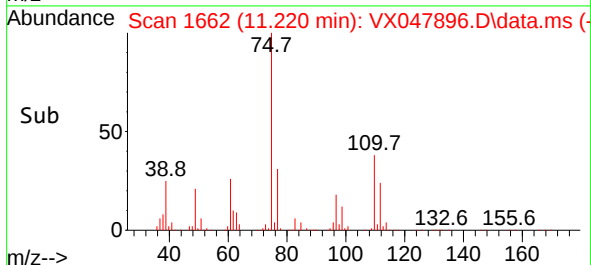
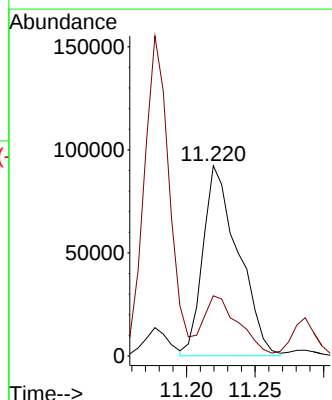
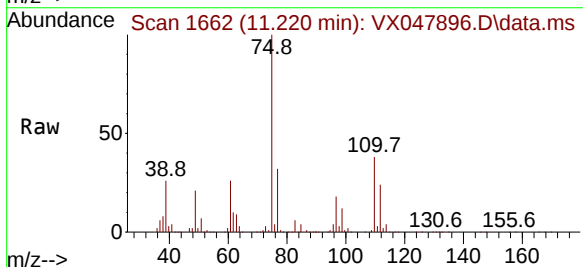
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

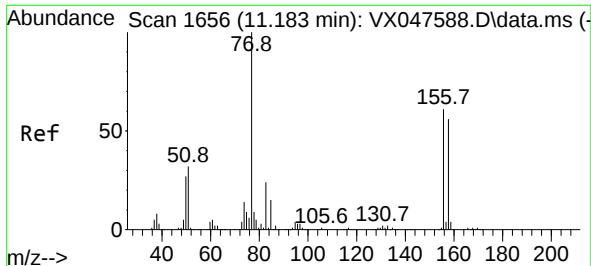
Tgt Ion: 83 Resp: 148724
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 63.8 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 67.108 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion: 75 Resp: 164823
Ion Ratio Lower Upper
75 100
77 32.2 18.8 56.4

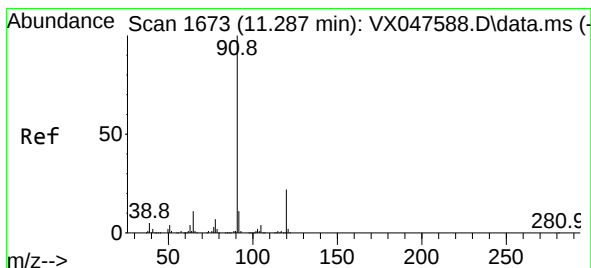
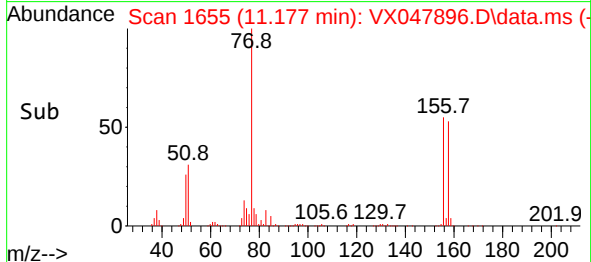
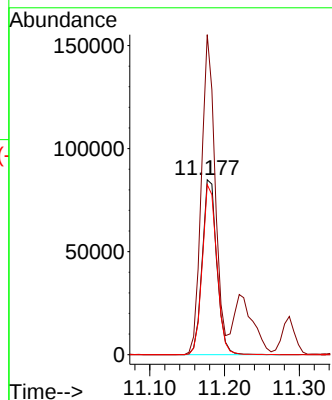
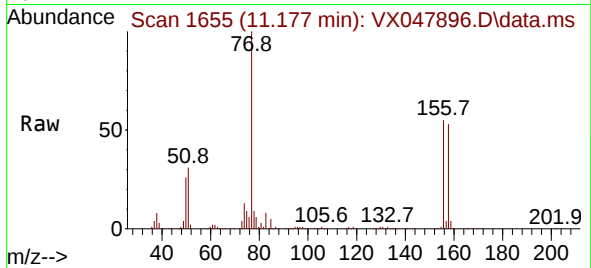




#77
Bromobenzene
Concen: 50.531 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

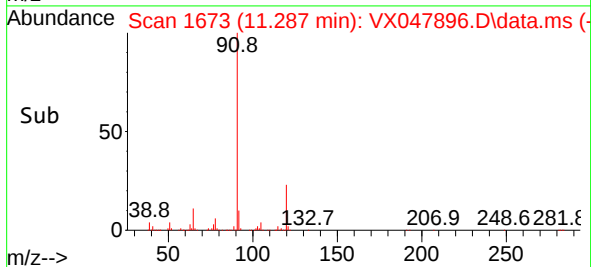
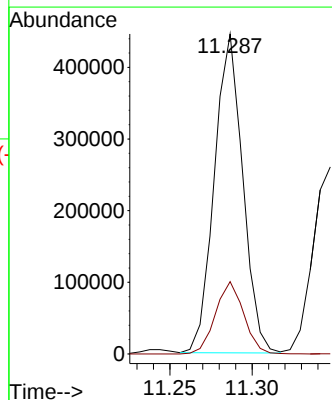
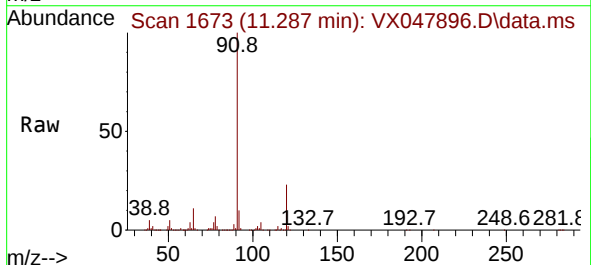
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

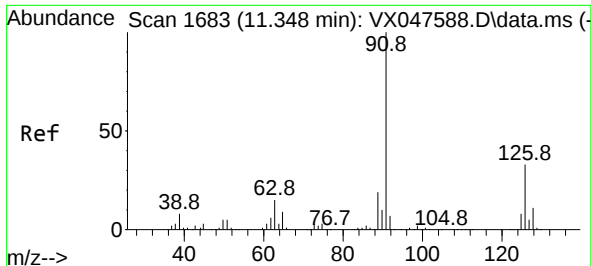
Tgt Ion:156 Resp: 114778
Ion Ratio Lower Upper
156 100
77 171.9 89.7 269.1
158 96.9 47.9 143.6



#78
n-propylbenzene
Concen: 49.018 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion: 91 Resp: 534401
Ion Ratio Lower Upper
91 100
120 22.6 11.1 33.1

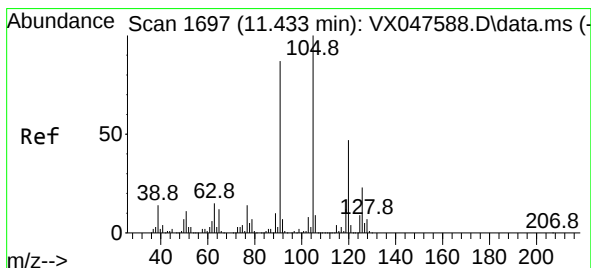
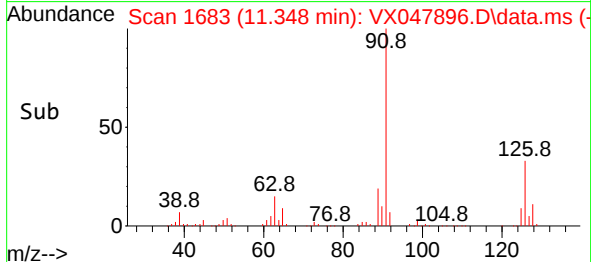
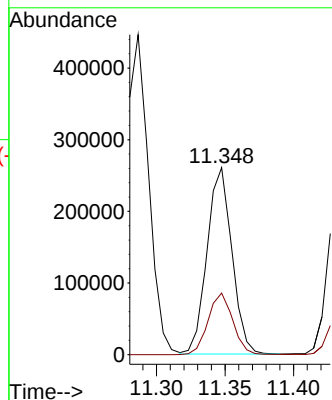
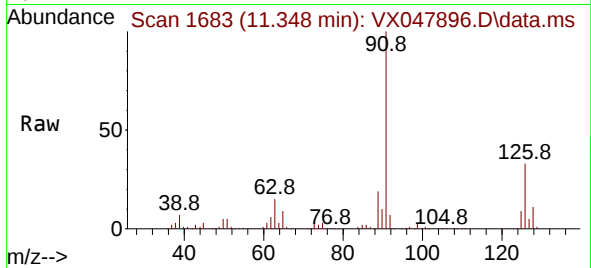




#79
2-Chlorotoluene
Concen: 49.125 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

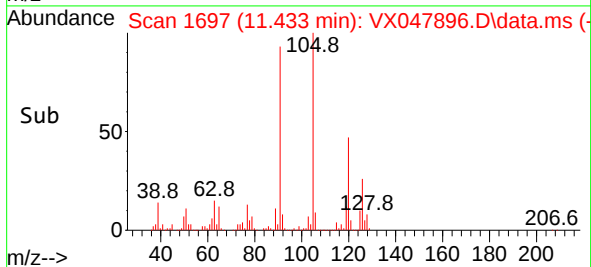
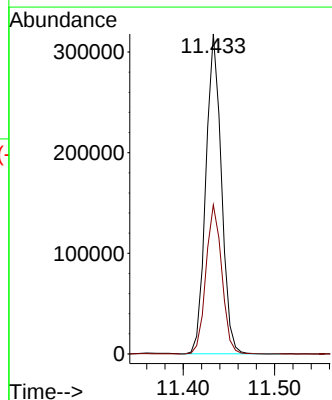
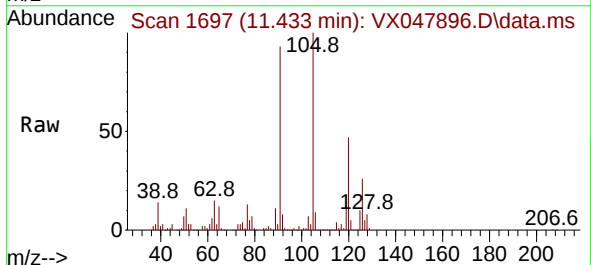
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

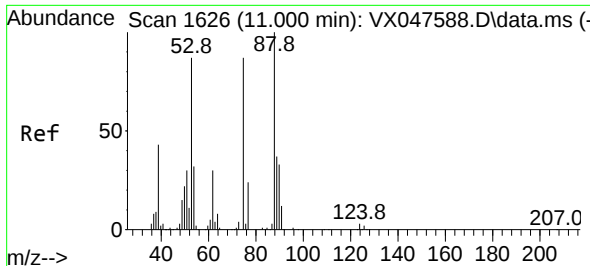
Tgt Ion: 91 Resp: 328025
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 49.564 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion: 105 Resp: 375552
Ion Ratio Lower Upper
105 100
120 47.5 23.6 70.8

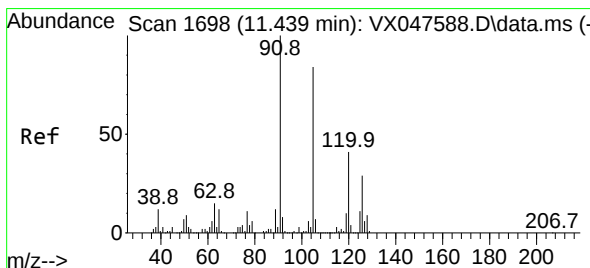
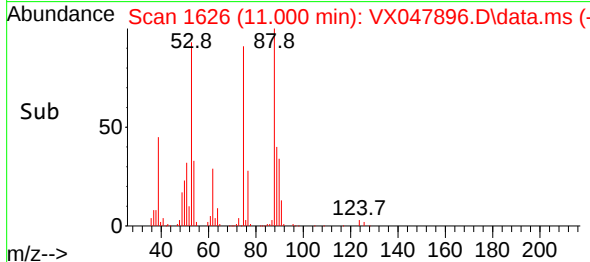
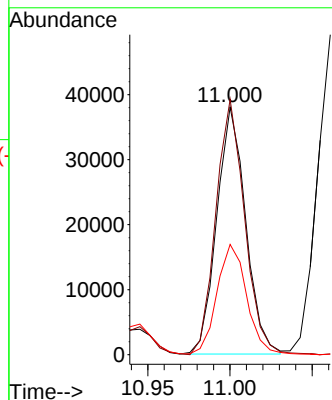
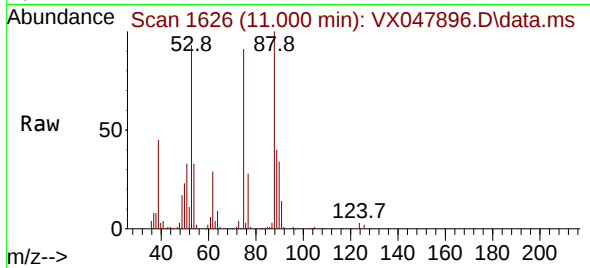




#81
trans-1,4-Dichloro-2-butene
Concen: 48.183 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

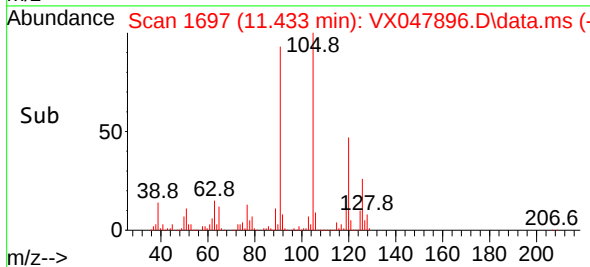
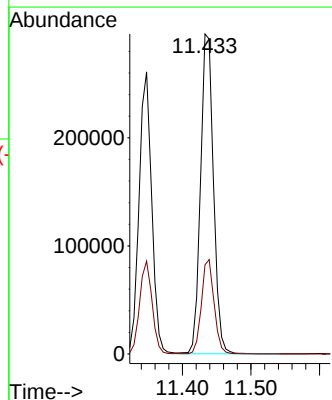
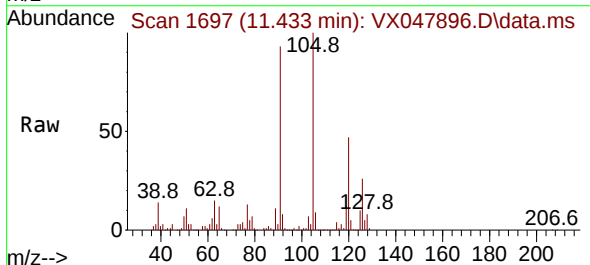
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

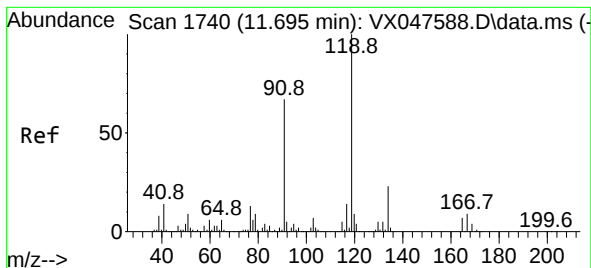
Tgt Ion: 75 Resp: 46406
Ion Ratio Lower Upper
75 100
53 102.9 83.4 125.2
89 46.1 36.3 54.5



#82
4-Chlorotoluene
Concen: 49.396 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion: 91 Resp: 389550
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.542 ug/l

RT: 11.695 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

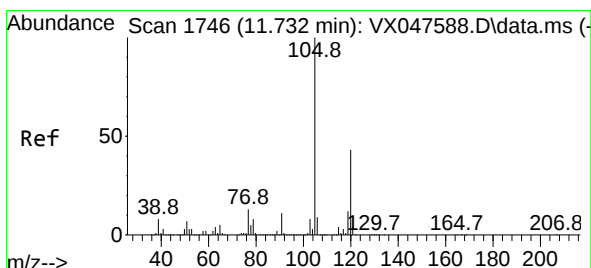
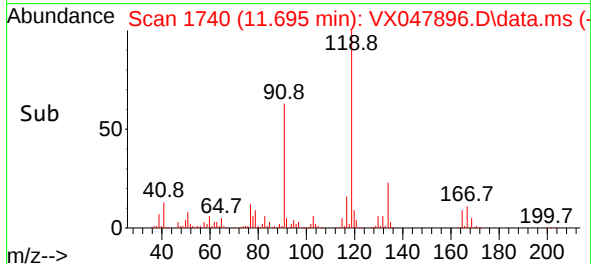
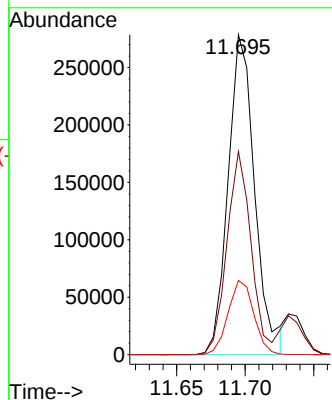
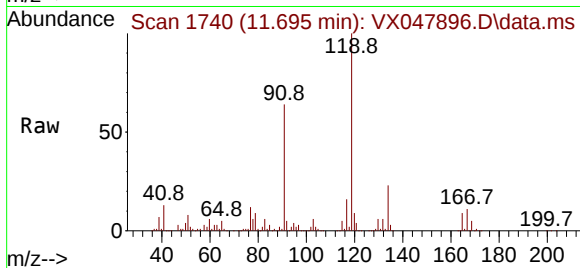
Tgt Ion:119 Resp: 376514

Ion Ratio Lower Upper

119 100

91 57.7 29.6 88.8

134 22.5 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 49.378 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX047896.D

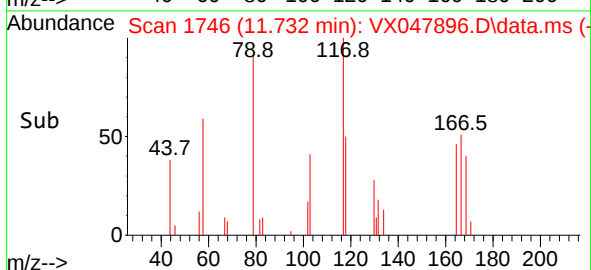
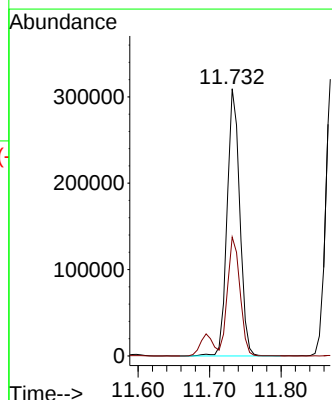
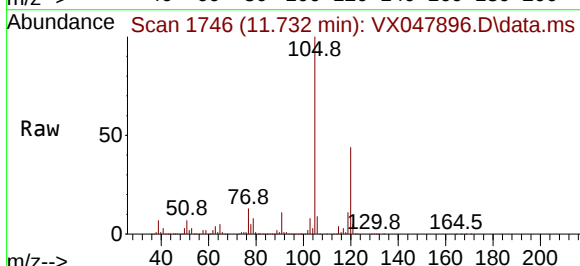
Acq: 30 Sep 2025 09:20

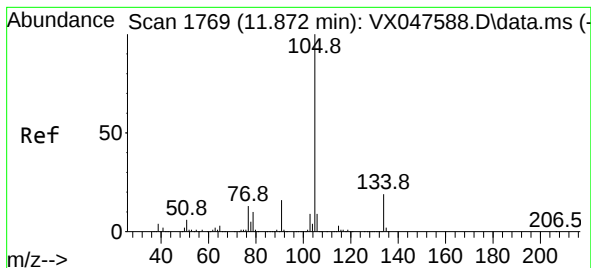
Tgt Ion:105 Resp: 379320

Ion Ratio Lower Upper

105 100

120 44.0 22.1 66.1





#85

sec-Butylbenzene

Concen: 48.154 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

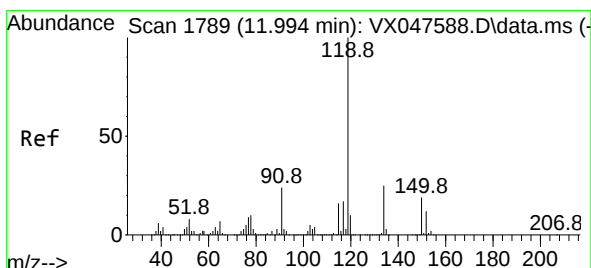
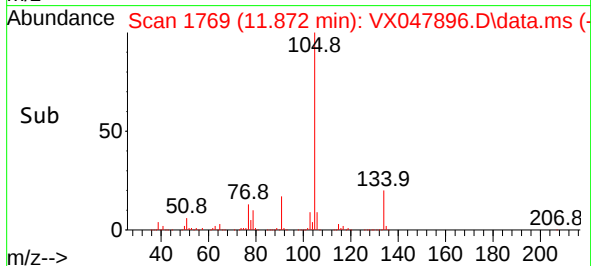
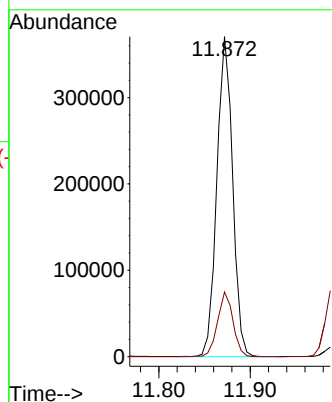
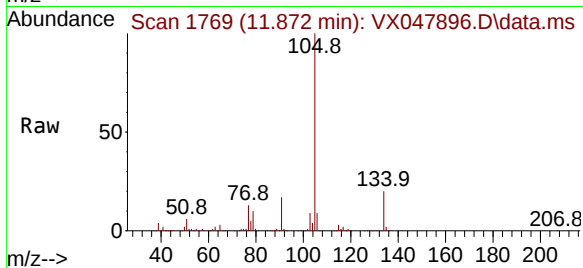
VSTDCCC050

Tgt Ion:105 Resp: 443652

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.5



#86

p-Isopropyltoluene

Concen: 47.687 ug/l

RT: 11.988 min Scan# 1788

Delta R.T. -0.006 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

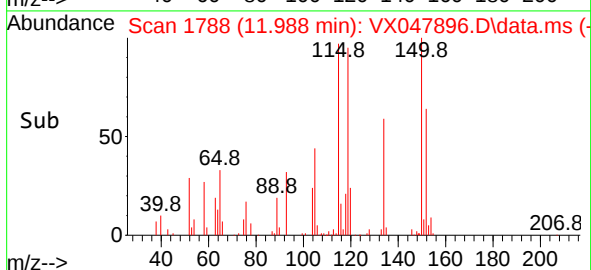
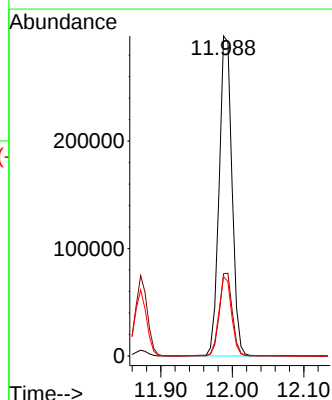
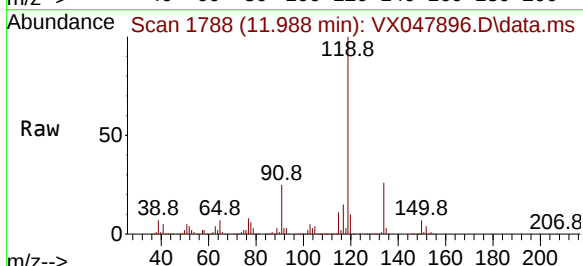
Tgt Ion:119 Resp: 371954

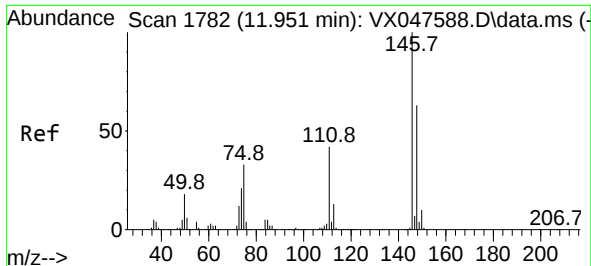
Ion Ratio Lower Upper

119 100

134 25.9 12.6 37.8

91 24.3 12.6 37.6

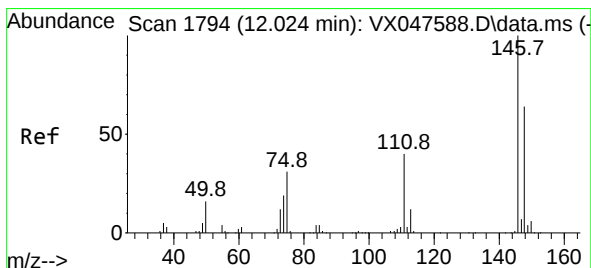
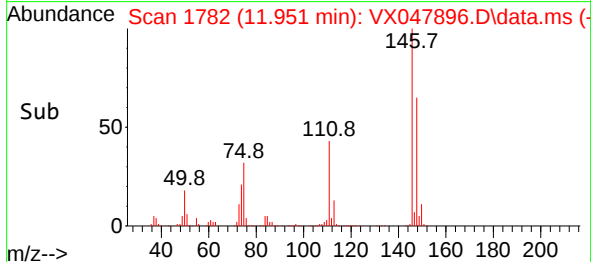
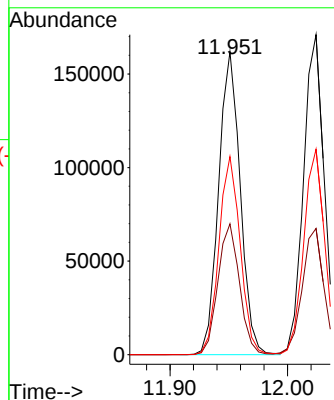
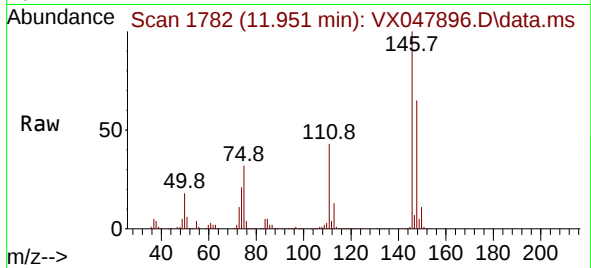




#87
1,3-Dichlorobenzene
Concen: 49.112 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

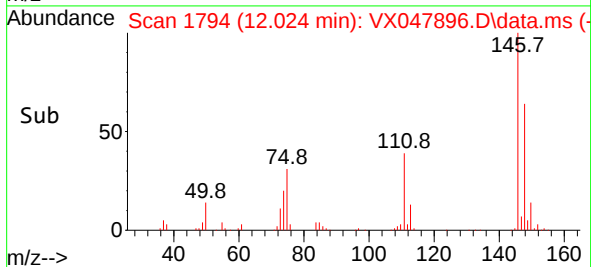
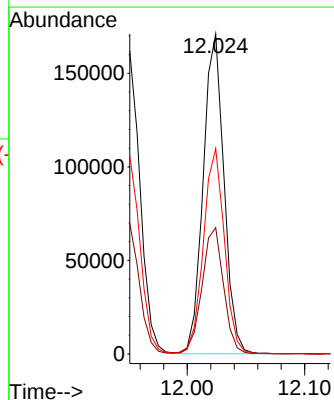
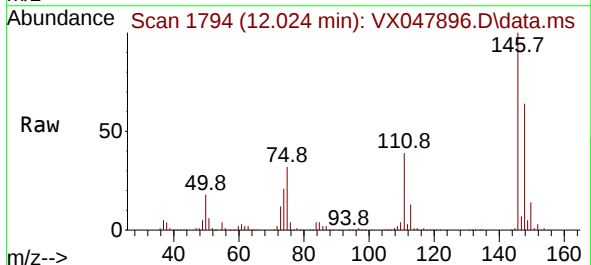
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

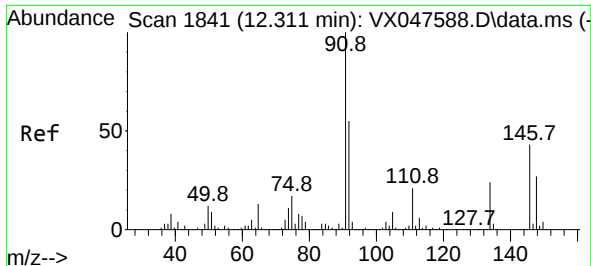
Tgt Ion:146 Resp: 207204
Ion Ratio Lower Upper
146 100
111 43.2 21.5 64.5
148 64.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 48.509 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion:146 Resp: 210050
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.4
148 65.1 31.7 95.1





#89

n-Butylbenzene

Concen: 46.701 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

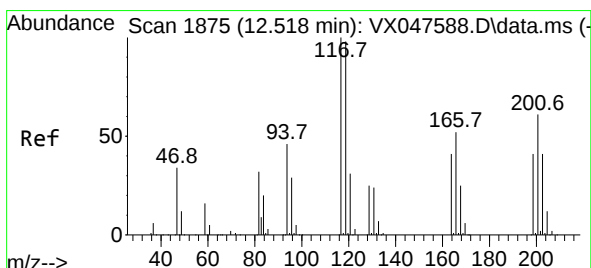
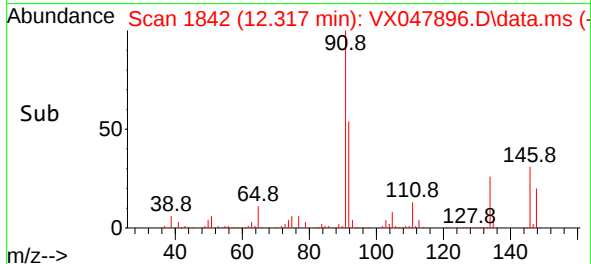
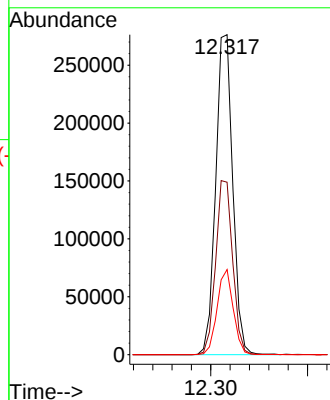
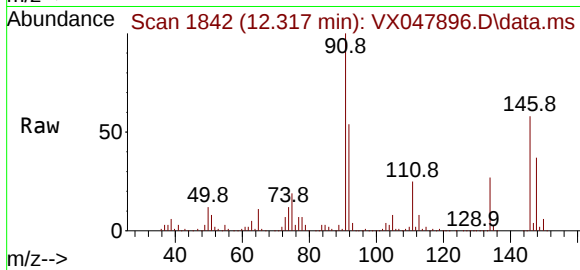
Tgt Ion: 91 Resp: 337054

Ion Ratio Lower Upper

91 100

92 54.5 27.6 82.7

134 25.3 12.6 37.8



#90

Hexachloroethane

Concen: 50.194 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047896.D

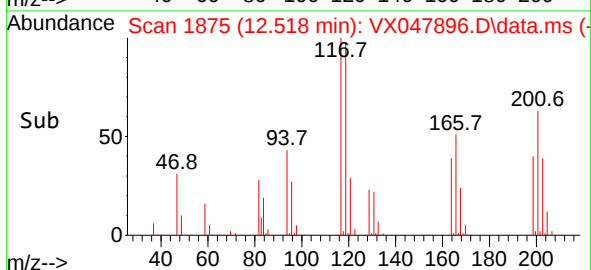
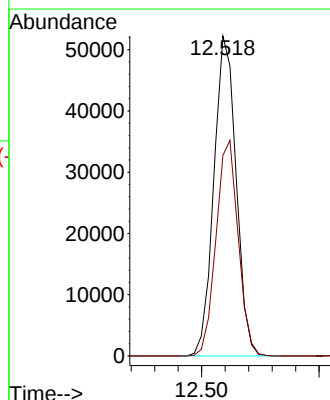
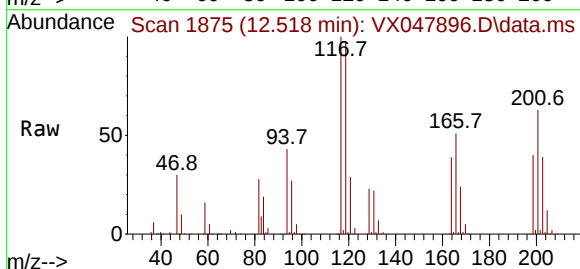
Acq: 30 Sep 2025 09:20

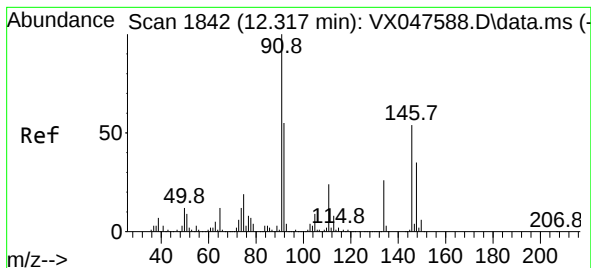
Tgt Ion: 117 Resp: 68737

Ion Ratio Lower Upper

117 100

201 67.2 34.2 102.5

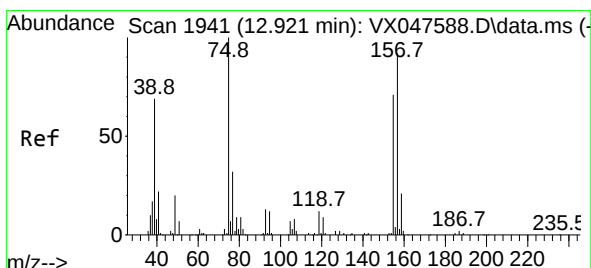
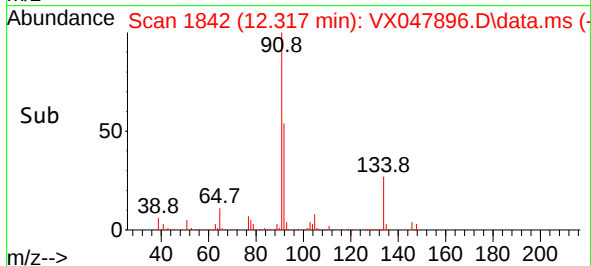
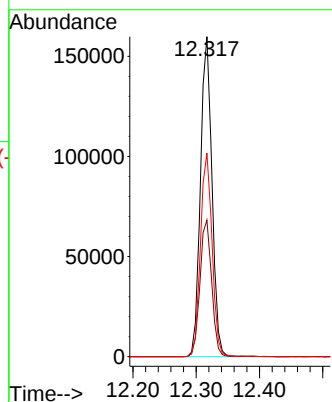
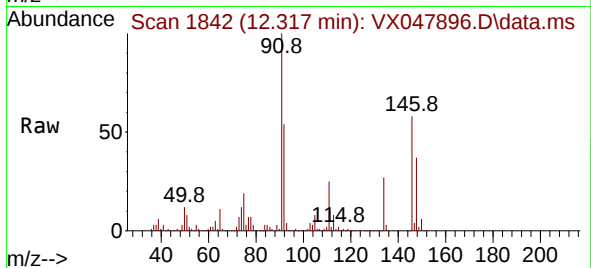




#91
1,2-Dichlorobenzene
Concen: 50.428 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

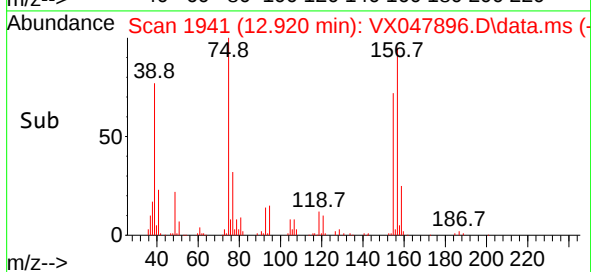
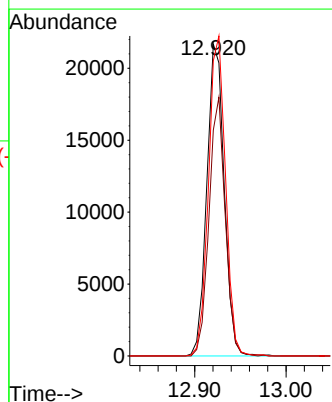
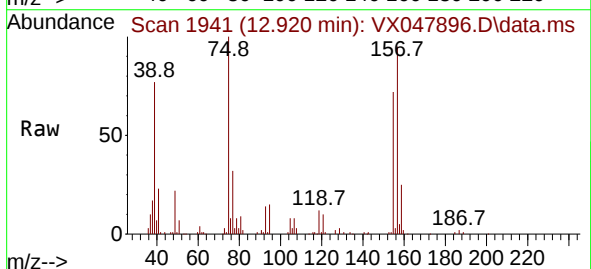
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

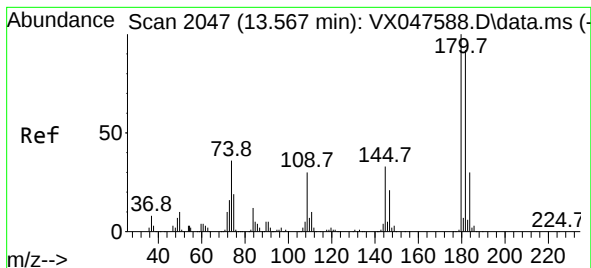
Tgt Ion:146 Resp: 202692
Ion Ratio Lower Upper
146 100
111 43.3 22.2 66.6
148 64.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.667 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion: 75 Resp: 28623
Ion Ratio Lower Upper
75 100
155 77.4 37.7 113.1
157 100.2 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 46.109 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

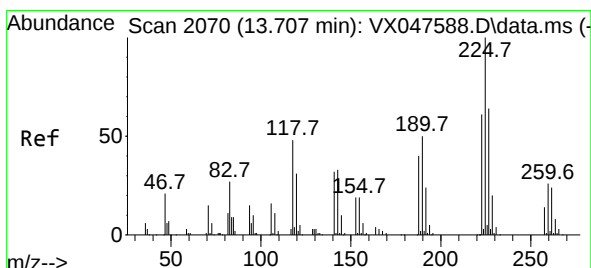
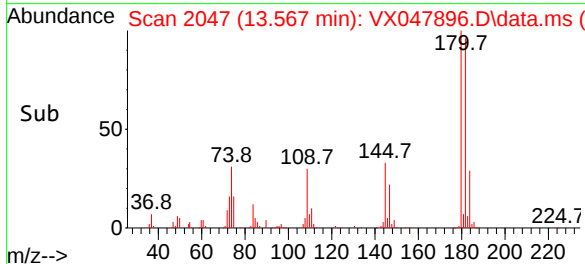
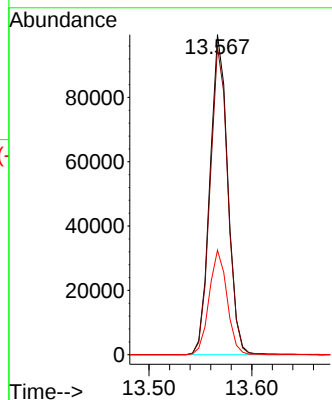
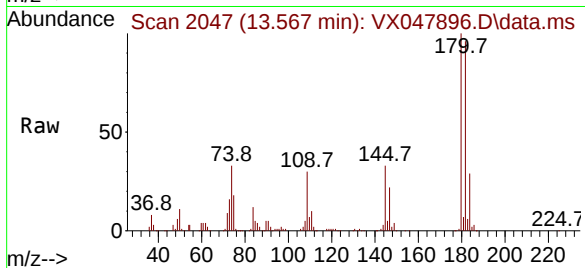
Tgt Ion:180 Resp: 120450

Ion Ratio Lower Upper

180 100

182 96.0 46.6 139.8

145 32.6 16.4 49.1



#94

Hexachlorobutadiene

Concen: 41.684 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047896.D

Acq: 30 Sep 2025 09:20

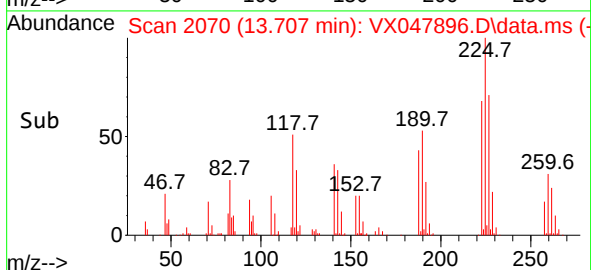
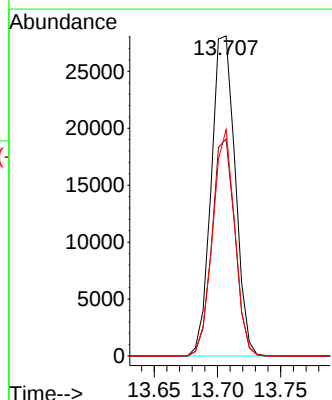
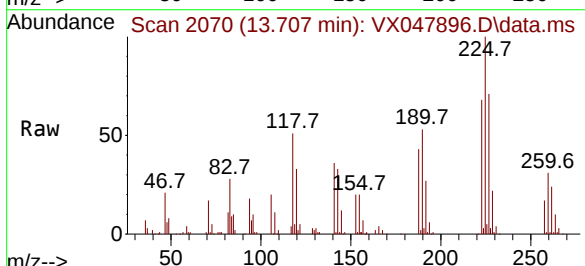
Tgt Ion:225 Resp: 36987

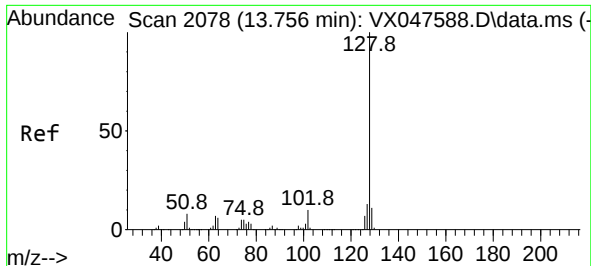
Ion Ratio Lower Upper

225 100

223 65.2 31.7 95.1

227 65.3 32.0 96.0

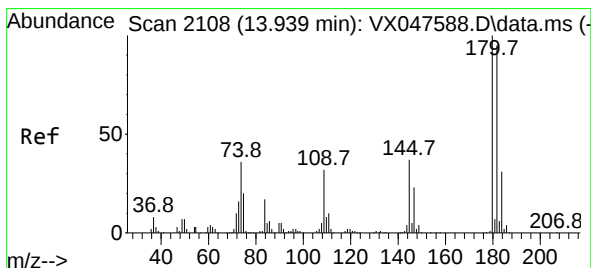
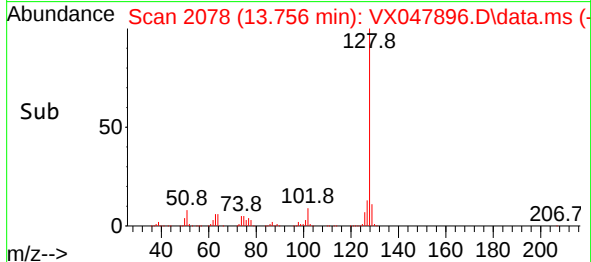
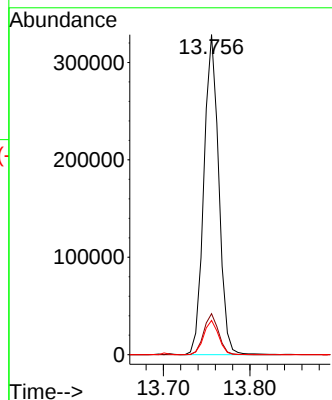
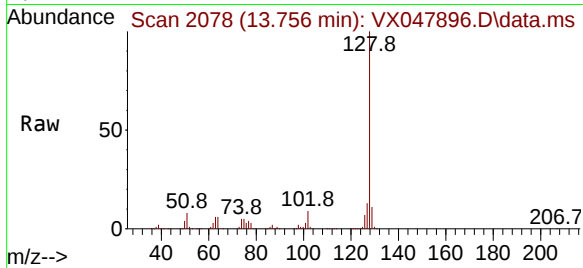




#95
Naphthalene
Concen: 49.163 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 391072
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 47.426 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX047896.D
Acq: 30 Sep 2025 09:20

Tgt Ion:180 Resp: 115245
Ion Ratio Lower Upper
180 100
182 96.6 47.6 142.8
145 34.8 17.9 53.7

