

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX091625\
 Data File : VX047597.D
 Acq On : 16 Sep 2025 16:07
 Operator : JC/MD
 Sample : Q3015-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP0925-PT-VOA-WP

Quant Time: Sep 22 02:10:44 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		5.538	168	166705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.751	114	308833	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.037	117	276674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.006	152	133950	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.940	65	136237	51.342	ug/l	0.00
Spiked Amount 50.000		Range	78 - 117	Recovery	=	102.680%	
35) Dibromofluoromethane		5.373	113	102057	49.274	ug/l	0.00
Spiked Amount 50.000		Range	75 - 124	Recovery	=	98.540%	
50) Toluene-d8		8.635	98	354807	49.507	ug/l	0.00
Spiked Amount 50.000		Range	92 - 112	Recovery	=	99.020%	
62) 4-Bromofluorobenzene		11.061	95	134055	49.286	ug/l	0.00
Spiked Amount 50.000		Range	83 - 123	Recovery	=	98.580%	
Target Compounds							
							Qvalue
3) Chloromethane		1.301	50	2396	1.056	ug/l	92
4) Vinyl Chloride		1.380	62	157647	70.984	ug/l	100
5) Bromomethane		1.624	94	79172	56.219	ug/l	99
9) 1,1,2-Trichlorotrifluo...		2.331	101	609	0.316	ug/l #	64
10) Methyl Iodide		2.459	142	17284	5.748	ug/l	97
11) Tert butyl alcohol		2.947	59	463	1.567	ug/l #	72
12) 1,1-Dichloroethene		2.325	96	174530	88.118	ug/l	94
13) Acrolein		2.239	56	297	1.091	ug/l #	18
15) Acrylonitrile		3.111	53	8080	7.381	ug/l #	25
16) Acetone		2.374	43	165914	143.803	ug/l	98
17) Carbon Disulfide		2.514	76	1634	0.301	ug/l	99
18) Methyl Acetate		2.703	43	751	0.292	ug/l #	86
19) Methyl tert-butyl Ether		3.111	73	697735	96.503	ug/l	99
20) Methylene Chloride		2.794	84	182020	74.531	ug/l	93
21) trans-1,2-Dichloroethene		3.093	96	188024	88.175	ug/l	98
25) 2-Butanone		4.538	43	229839	159.702	ug/l	99
27) cis-1,2-Dichloroethene		4.483	96	319167	122.218	ug/l	90
28) Bromochloromethane		5.080	49	33826	18.404	ug/l #	15
29) Tetrahydrofuran		4.995	42	275	0.318	ug/l #	34
30) Chloroform		5.080	83	414814	97.504	ug/l	99
36) 1,1-Dichloropropene		5.538	75	14700	4.857	ug/l #	48
37) Ethyl Acetate		4.538	43	229839	70.926	ug/l #	71
38) Carbon Tetrachloride		5.544	117	18581	5.651	ug/l #	17
40) Benzene		6.025	78	1013580	110.264	ug/l	99
42) 1,2-Dichloroethane		6.074	62	122452	35.011	ug/l	100
44) Trichloroethene		7.111	130	200949	90.421	ug/l	99
46) Dibromomethane		7.568	93	211104	123.246	ug/l	98
47) Bromodichloromethane		7.812	83	60296	17.059	ug/l	97
49) 1,4-Dioxane		7.659	88	380	14.204	ug/l #	51
51) 4-Methyl-2-Pentanone		8.561	43	934	0.317	ug/l #	72
52) Toluene		8.702	92	200563	35.414	ug/l	99
53) t-1,3-Dichloropropene		8.964	75	223638	62.030	ug/l	98
54) cis-1,3-Dichloropropene		8.354	75	382625	99.292	ug/l	98
55) 1,1,2-Trichloroethane		9.135	97	225879	103.436	ug/l	99
58) 2-Chloroethyl Vinyl ether		8.226	63	119	7.965	ug/l #	47
59) 2-Hexanone		9.415	43	229816	108.592	ug/l	100

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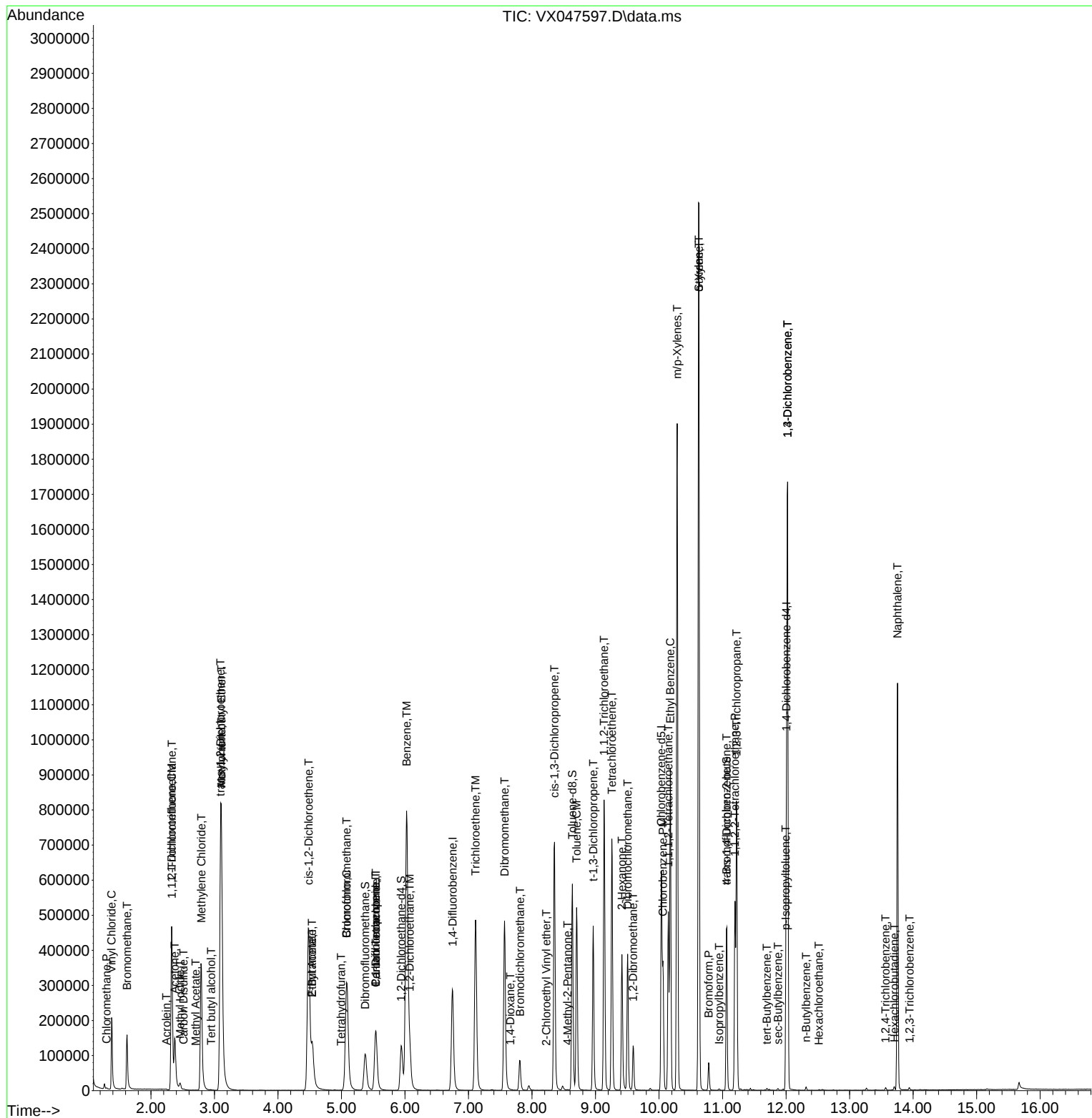
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
60) Dibromochloromethane	9.506	129	173345	68.892	ug/l	99
61) 1,2-Dibromoethane	9.592	107	74115	33.321	ug/l	98
64) Tetrachloroethene	9.256	164	133498	74.017	ug/l	99
65) Chlorobenzene	10.061	112	145444	23.140	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	115065	53.051	ug/l	100
67) Ethyl Benzene	10.177	91	527444	48.634	ug/l	99
68) m/p-Xylenes	10.287	106	446608	110.638	ug/l	99
69) o-Xylene	10.628	106	558297	142.992	ug/l	100
70) Styrene	10.628	104	27749	4.056	ug/l #	1
71) Bromoform	10.781	173	28772	17.766	ug/l #	97
73) Isopropylbenzene	10.945	105	2144	0.211	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.195	83	220089	71.432	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	270268	99.654	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.061	75	69192	65.061	ug/l #	8
83) tert-Butylbenzene	11.695	119	1747	0.204	ug/l	93
85) sec-Butylbenzene	11.872	105	2861	0.281	ug/l	99
86) p-Isopropyltoluene	11.994	119	2885	0.335	ug/l	95
87) 1,3-Dichlorobenzene	12.024	146	533129	114.437	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	533129	111.499	ug/l	99
89) n-Butylbenzene	12.317	91	3435	0.431	ug/l	98
90) Hexachloroethane	12.518	117	354	0.234	ug/l	83
93) 1,2,4-Trichlorobenzene	13.567	180	1756	0.609	ug/l	95
94) Hexachlorobutadiene	13.707	225	1413	1.442	ug/l	99
95) Naphthalene	13.756	128	688992	78.440	ug/l	100
96) 1,2,3-Trichlorobenzene	13.945	180	1578	0.588	ug/l	98

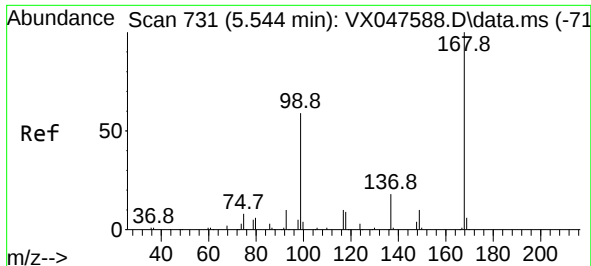
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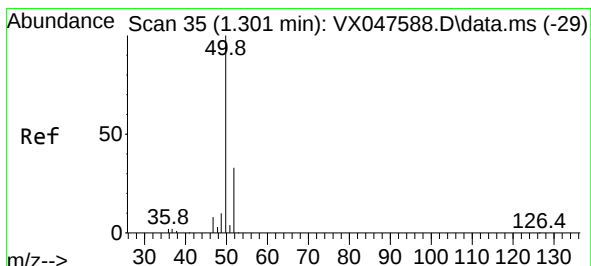
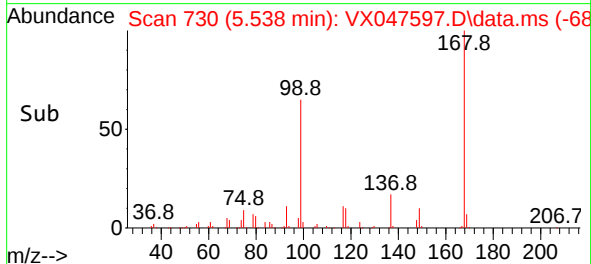
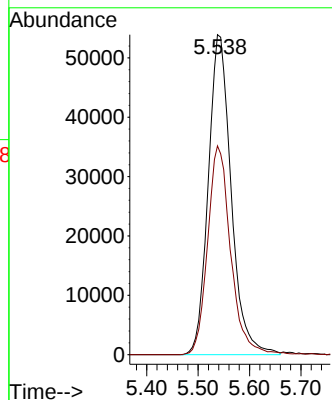
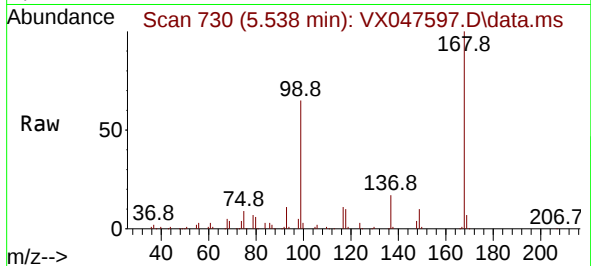




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

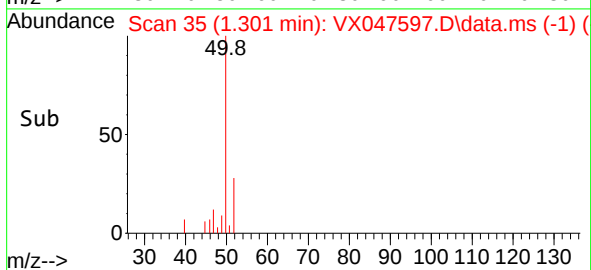
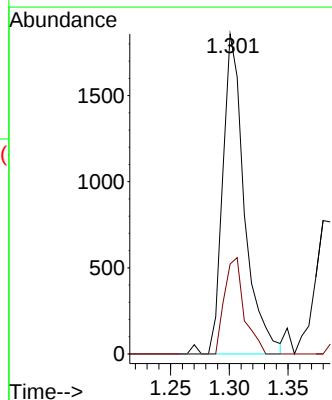
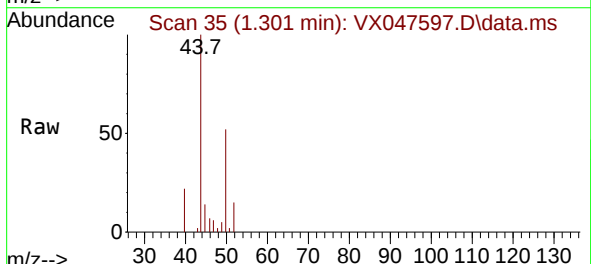
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP

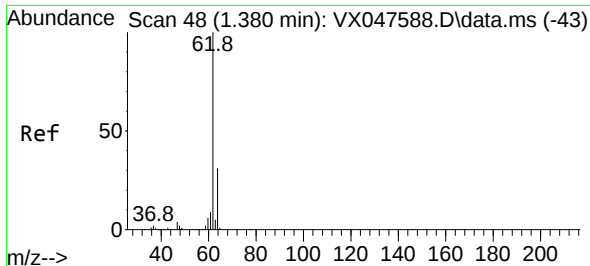
Tgt Ion:168 Resp: 166705
Ion Ratio Lower Upper
168 100
99 65.3 48.8 73.2



#3
Chloromethane
Concen: 1.056 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion: 50 Resp: 2396
Ion Ratio Lower Upper
50 100
52 28.1 26.1 39.1

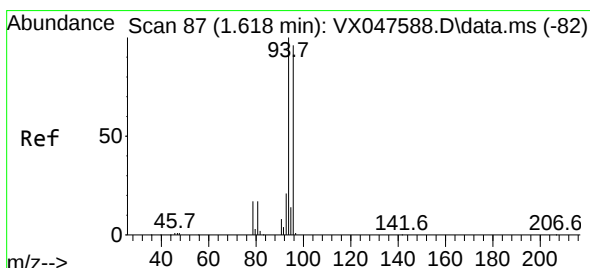
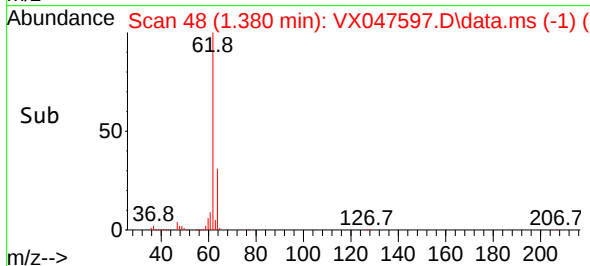
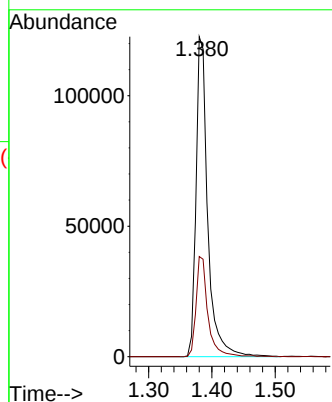
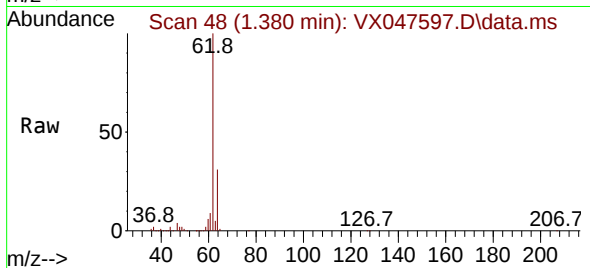




#4
Vinyl Chloride
Concen: 70.984 ug/l
RT: 1.380 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

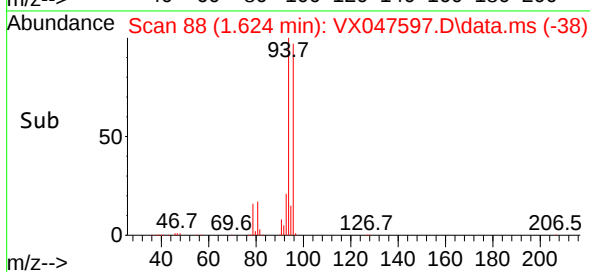
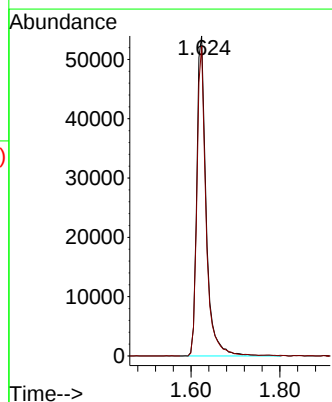
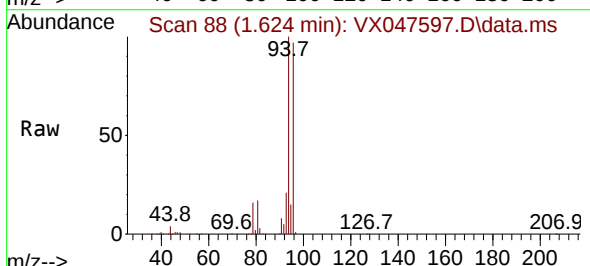
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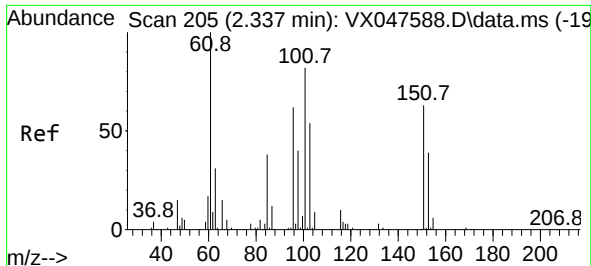
Tgt Ion: 62 Resp: 157647
Ion Ratio Lower Upper
62 100
64 31.3 24.9 37.3



#5
Bromomethane
Concen: 56.219 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion: 94 Resp: 79172
Ion Ratio Lower Upper
94 100
96 96.8 76.6 115.0

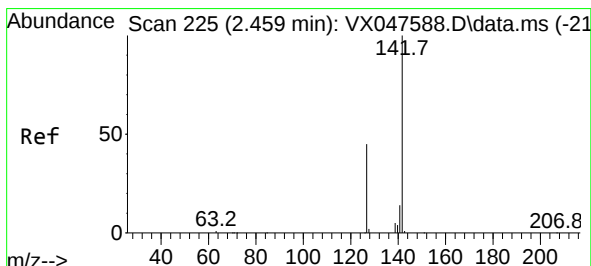
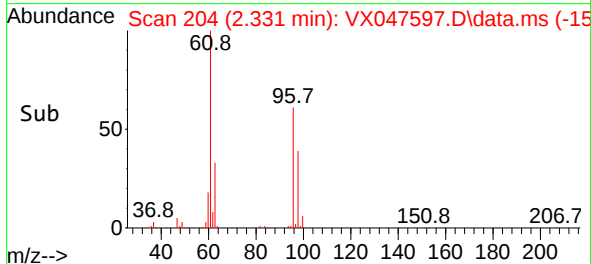
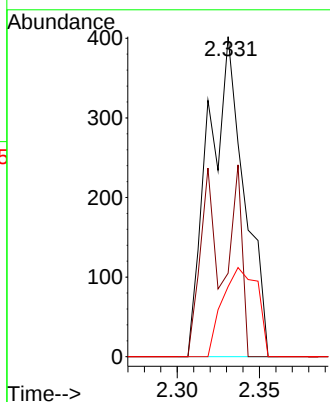
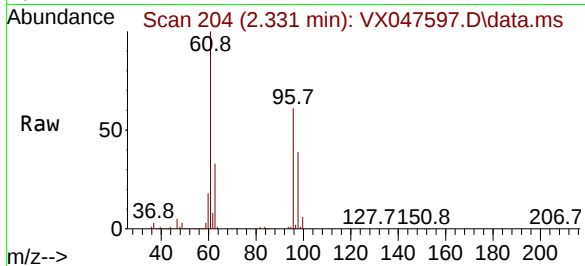




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.316 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

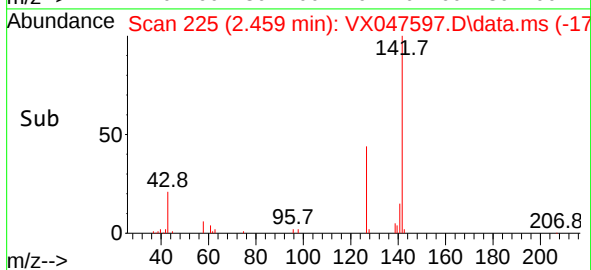
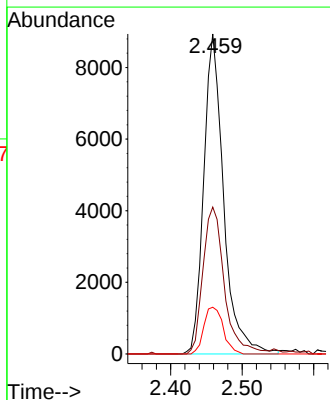
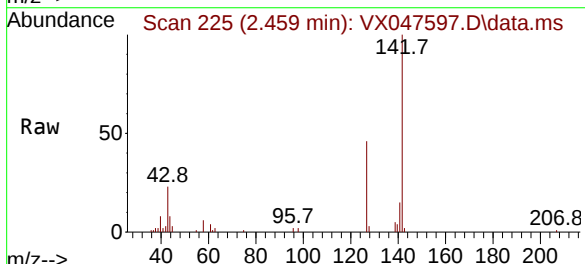
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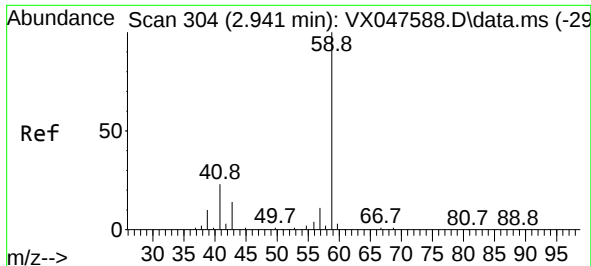
Tgt Ion:101 Resp: 609
Ion Ratio Lower Upper
101 100
85 46.3 35.5 53.3
151 27.1 59.4 89.0#



#10
Methyl Iodide
Concen: 5.748 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion:142 Resp: 17284
Ion Ratio Lower Upper
142 100
127 49.3 37.2 55.8
141 14.2 11.4 17.0

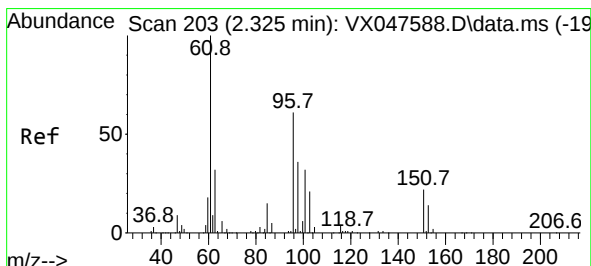
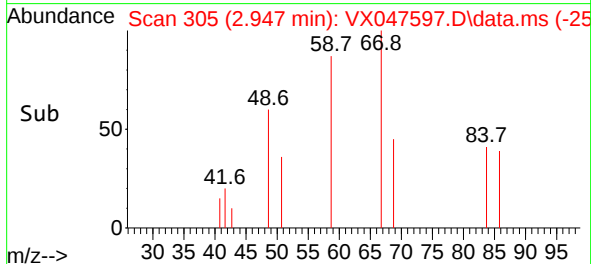
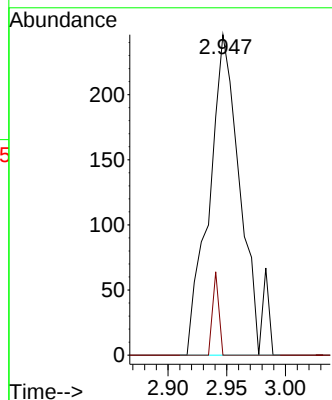
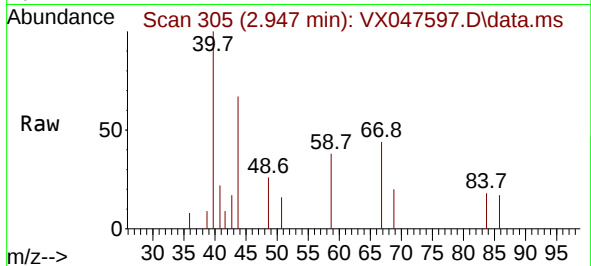




#11
Tert butyl alcohol
Concen: 1.567 ug/l
RT: 2.947 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

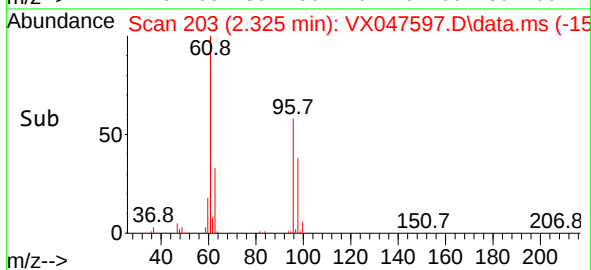
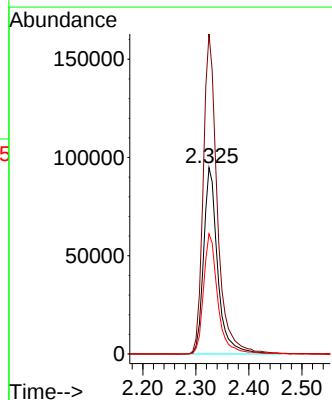
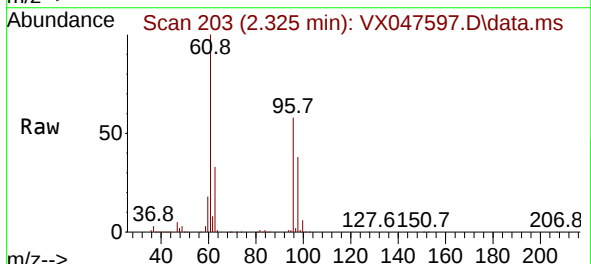
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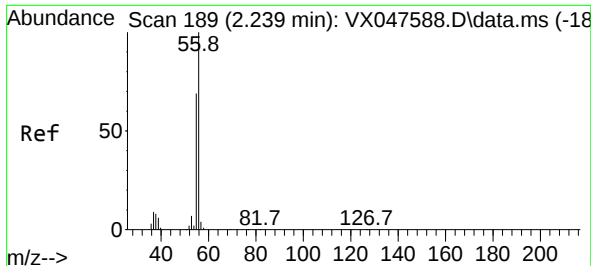
Tgt Ion: 59 Resp: 463
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 88.118 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion: 96 Resp: 174530
Ion Ratio Lower Upper
96 100
61 171.6 131.0 196.6
98 64.5 47.7 71.5

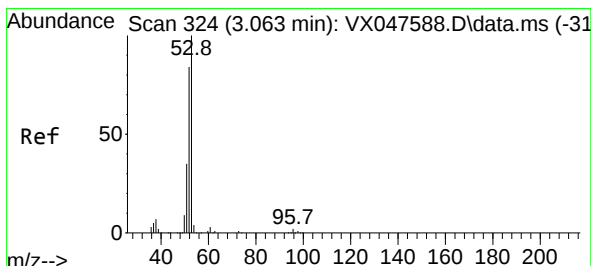
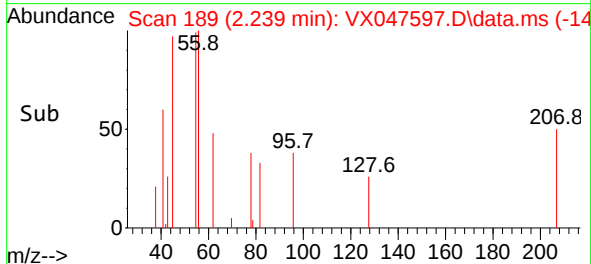
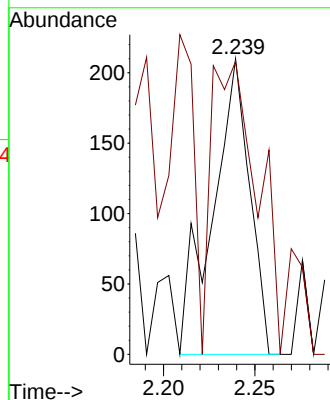
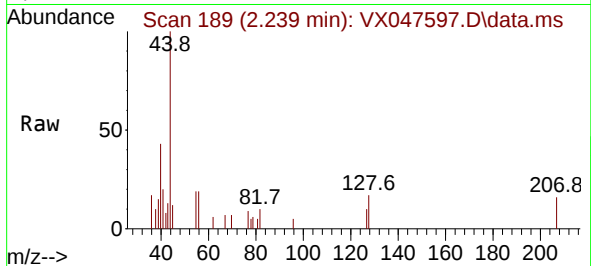




#13
Acrolein
Concen: 1.091 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

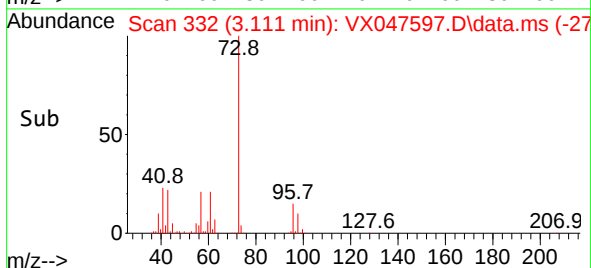
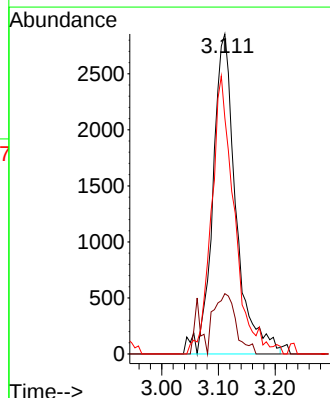
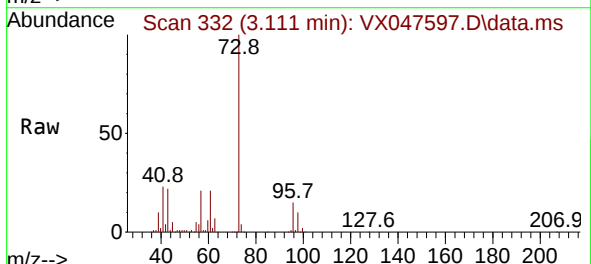
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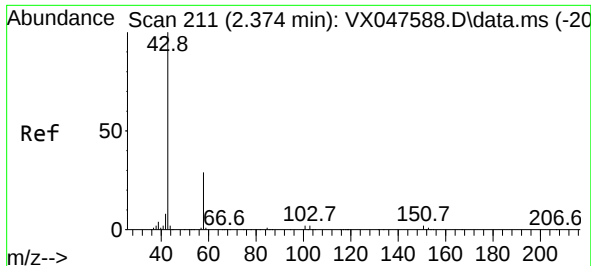
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Ion Ratio Lower Upper
56 100
55 139.4 57.2 85.8#



#15
Acrylonitrile
Concen: 7.381 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.049 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion: 53 Resp: 8080
Ion Ratio Lower Upper
53 100
52 18.1 66.4 99.6#
51 86.2 29.5 44.3#

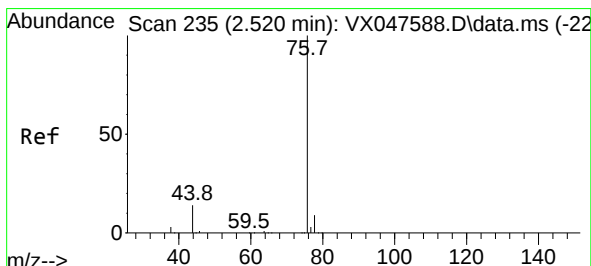
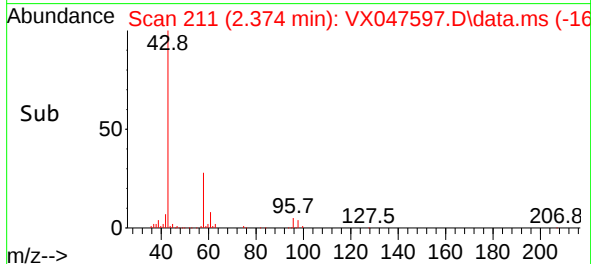
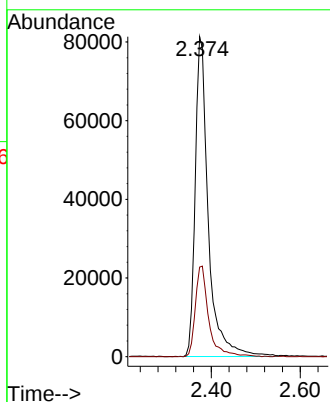
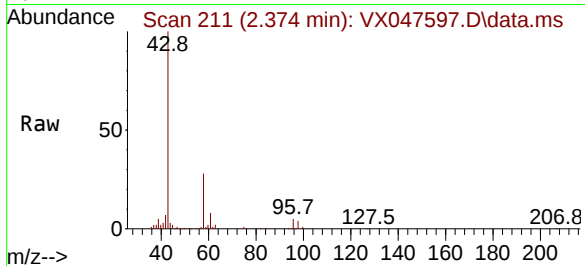




#16
Acetone
Concen: 143.803 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

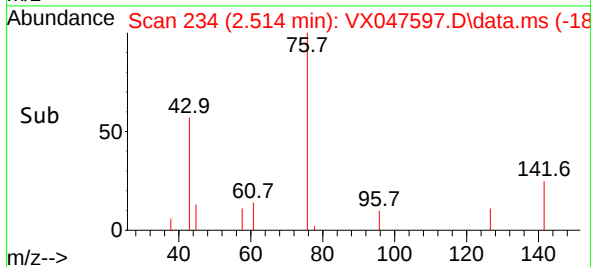
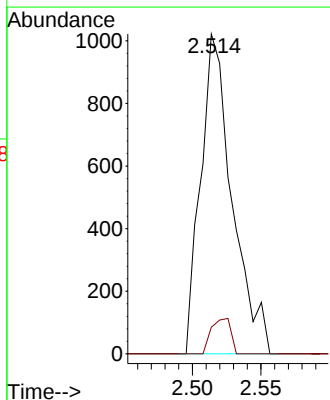
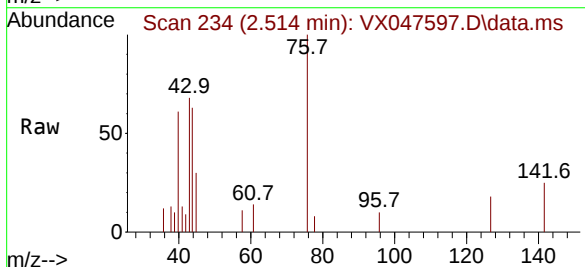
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP

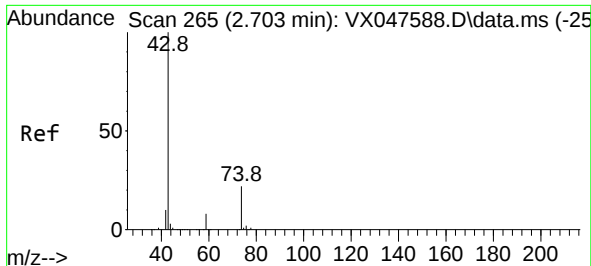
Tgt Ion: 43 Resp: 165914
Ion Ratio Lower Upper
43 100
58 28.2 23.4 35.0



#17
Carbon Disulfide
Concen: 0.301 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.006 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion: 76 Resp: 1634
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2

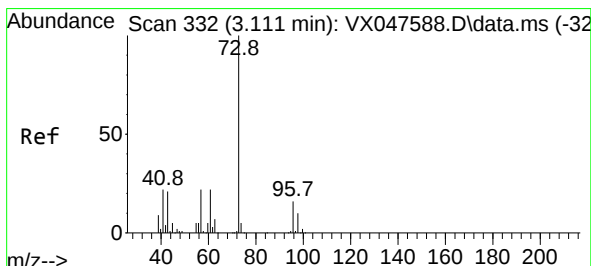
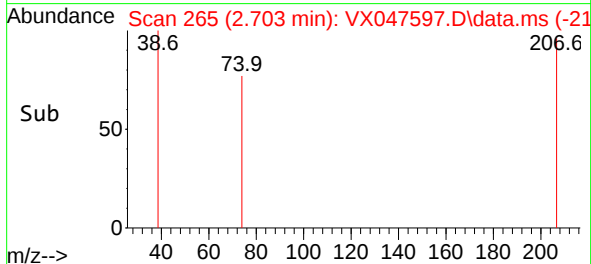
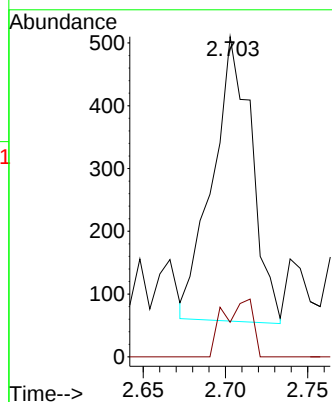
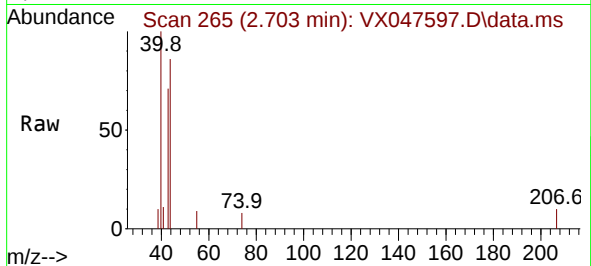




#18
Methyl Acetate
Concen: 0.292 ug/l
RT: 2.703 min Scan# 206
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

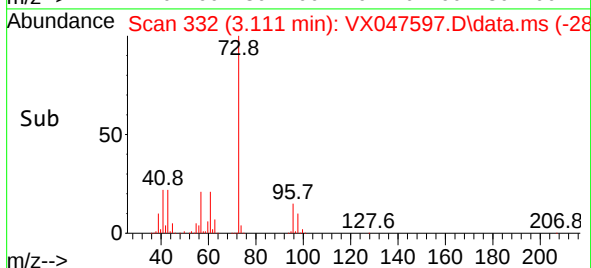
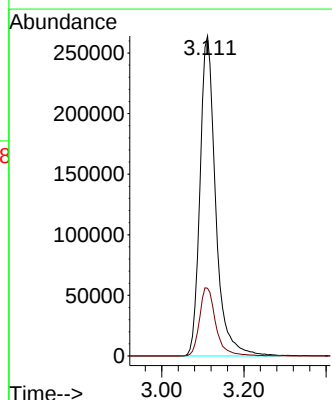
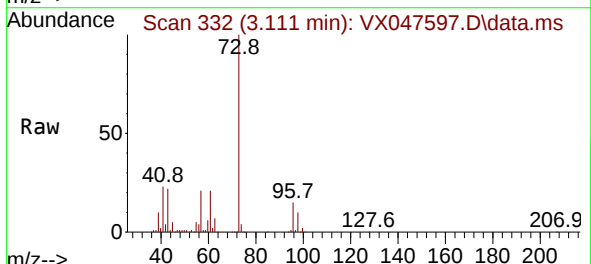
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP

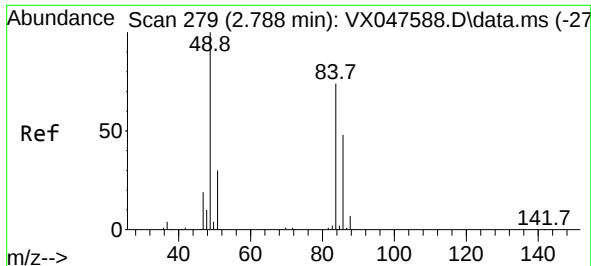
Tgt Ion: 43 Resp: 751
Ion Ratio Lower Upper
43 100
74 15.2 17.4 26.2#



#19
Methyl tert-butyl Ether
Concen: 96.503 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion: 73 Resp: 697735
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.2

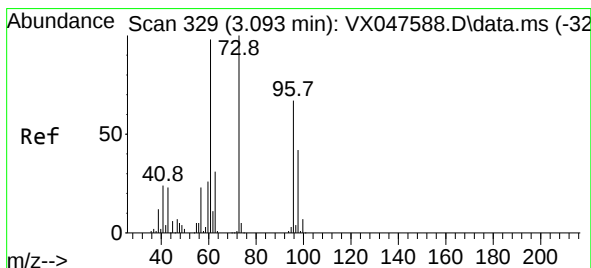
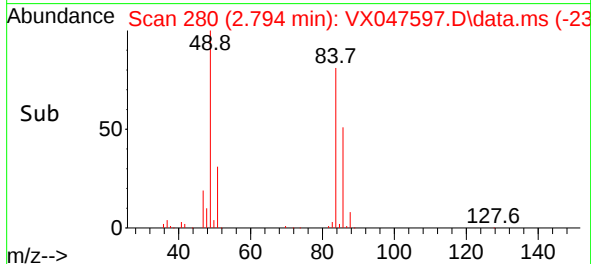
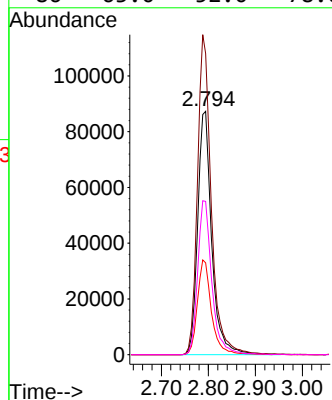
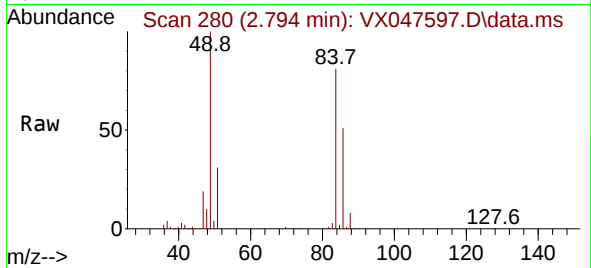




#20
Methylene Chloride
Concen: 74.531 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

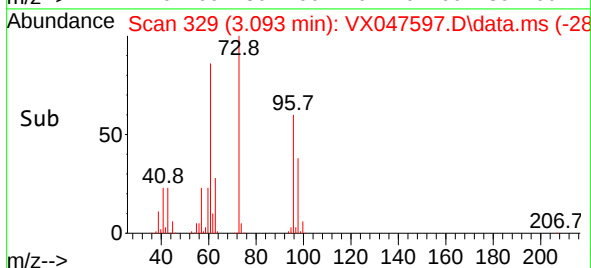
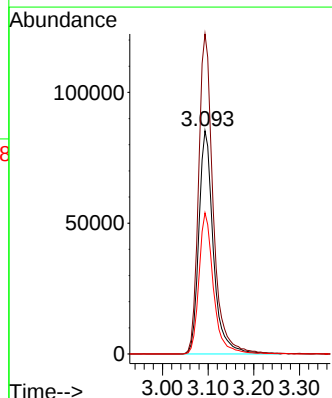
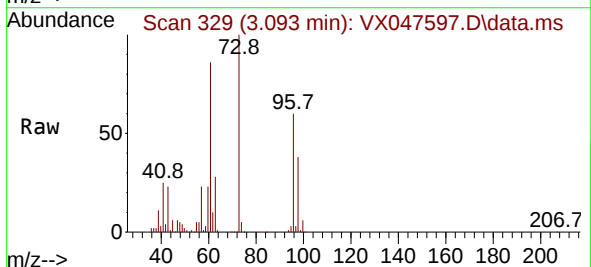
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP

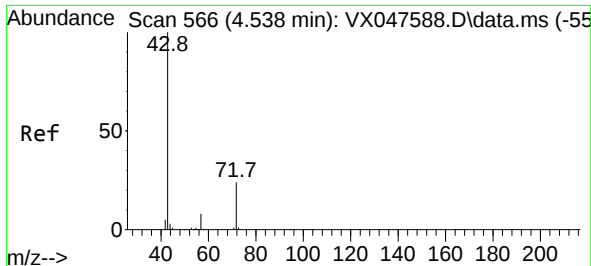
Tgt Ion: 84 Resp: 182020
Ion Ratio Lower Upper
84 100
49 123.7 108.6 162.8
51 37.7 32.6 48.8
86 63.0 52.0 78.0



#21
trans-1,2-Dichloroethene
Concen: 88.175 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion: 96 Resp: 188024
Ion Ratio Lower Upper
96 100
61 143.3 116.2 174.2
98 63.2 49.3 73.9

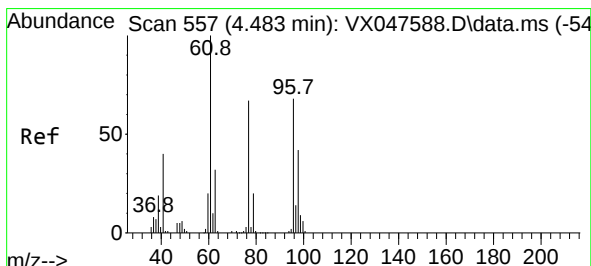
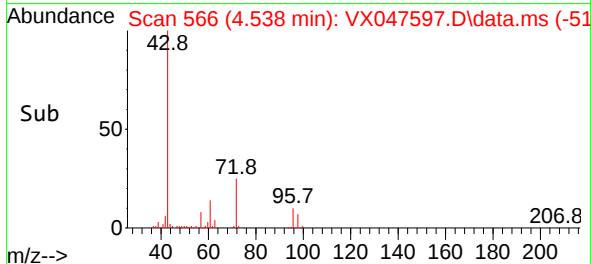
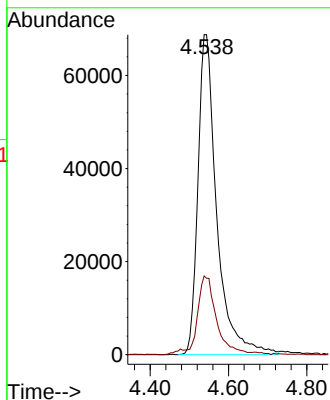
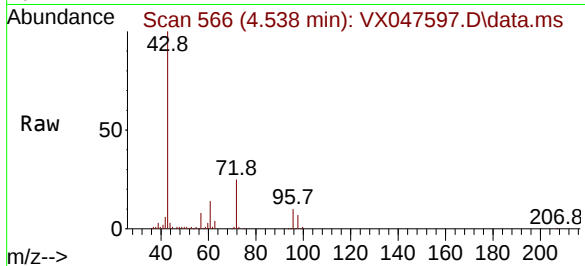




#25
2-Butanone
Concen: 159.702 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

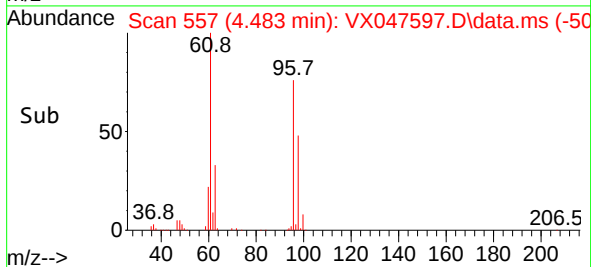
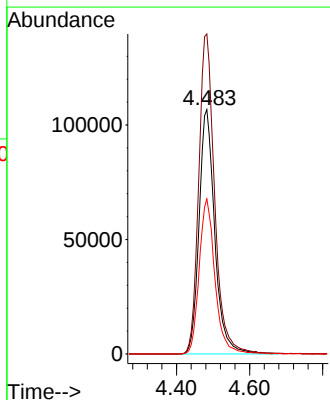
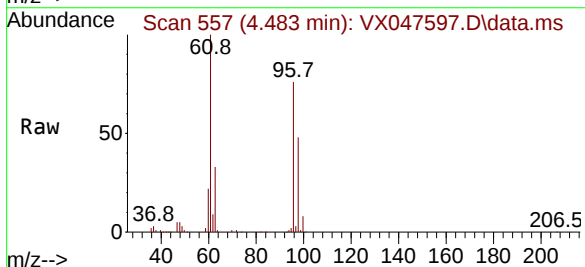
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP

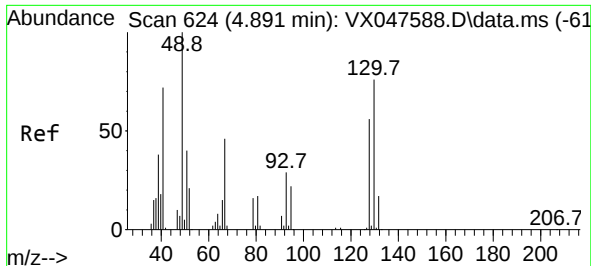
Tgt Ion: 43 Resp: 229839
Ion Ratio Lower Upper
43 100
72 24.4 20.1 30.1



#27
cis-1,2-Dichloroethene
Concen: 122.218 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

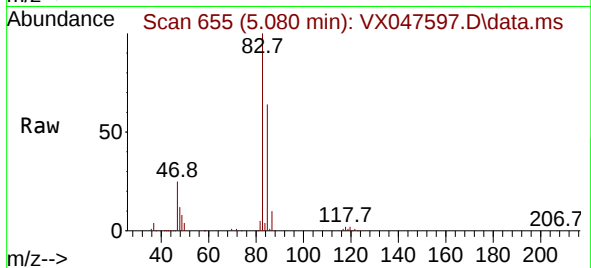
Tgt Ion: 96 Resp: 319167
Ion Ratio Lower Upper
96 100
61 133.0 0.0 303.2
98 63.6 0.0 127.8



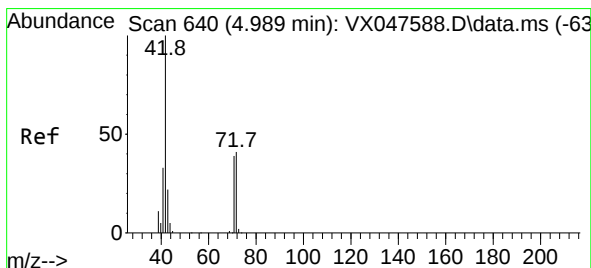
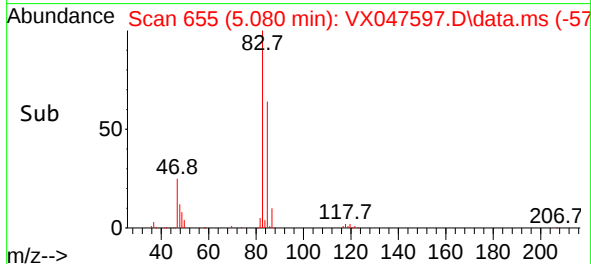
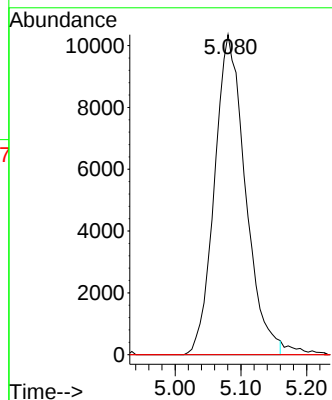


#28
Bromochloromethane
Concen: 18.404 ug/l
RT: 5.080 min Scan# 611
Delta R.T. 0.189 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP

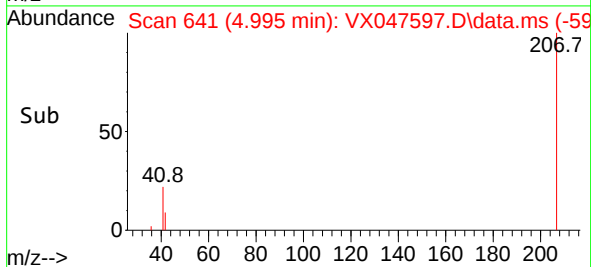
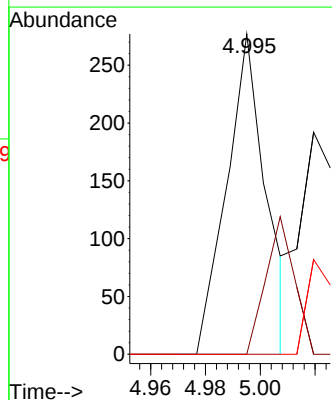
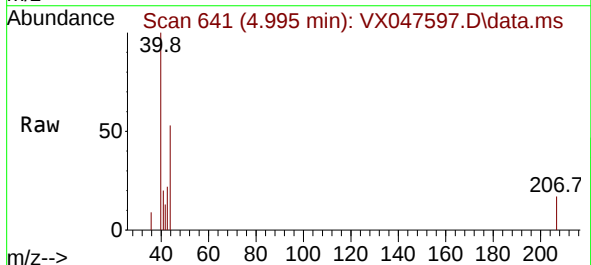


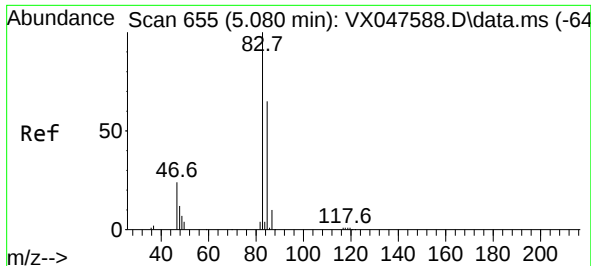
Tgt Ion: 49 Resp: 33826
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.2
130 0.0 57.8 86.8#



#29
Tetrahydrofuran
Concen: 0.318 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion: 42 Resp: 275
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.2#
71 0.0 31.9 47.9#





#30

Chloroform

Concen: 97.504 ug/l

RT: 5.080 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

Instrument :

MSVOA_X

ClientSampleId :

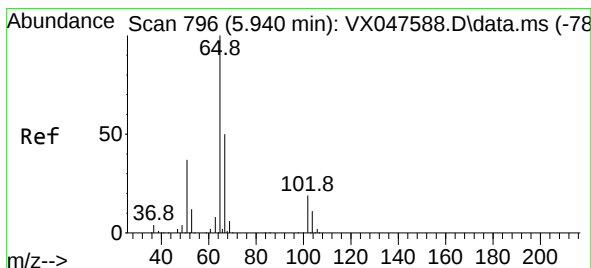
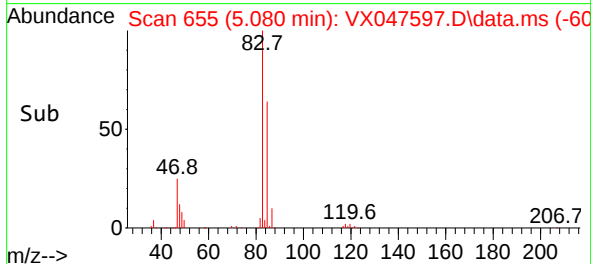
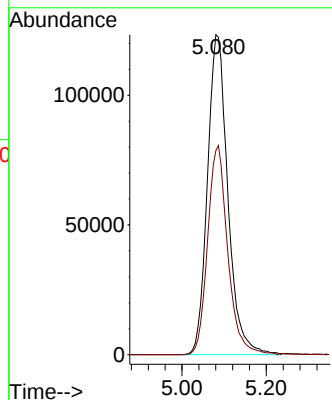
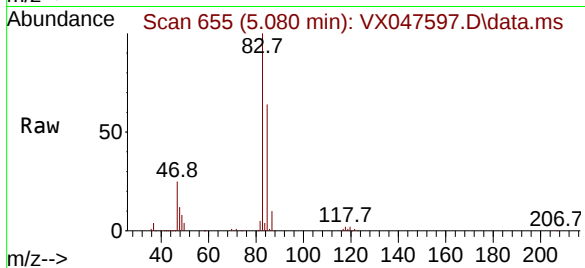
WP0925-PT-VOA-WP

Tgt Ion: 83 Resp: 414814

Ion Ratio Lower Upper

83 100

85 63.8 51.8 77.6



#33

1,2-Dichloroethane-d4

Concen: 51.342 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047597.D

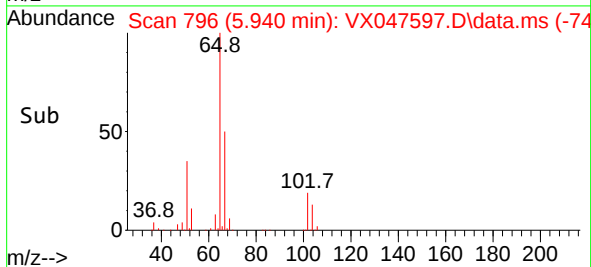
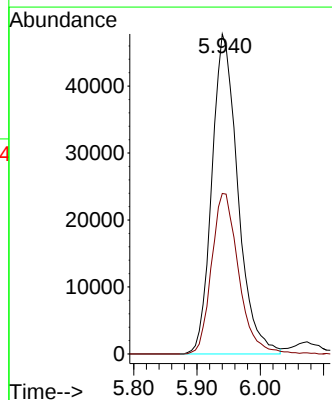
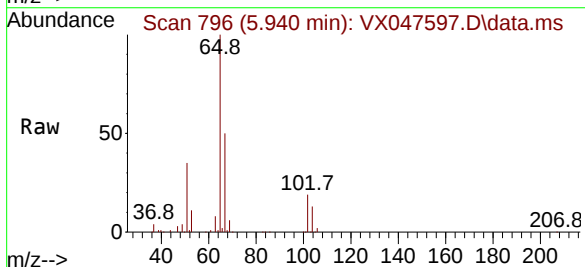
Acq: 16 Sep 2025 16:07

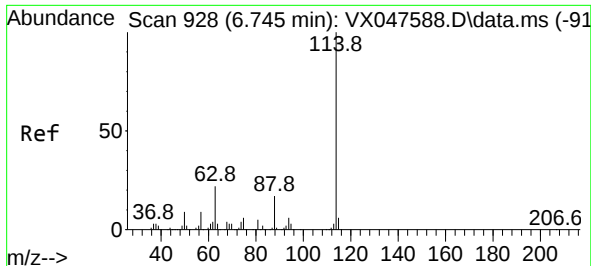
Tgt Ion: 65 Resp: 136237

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.0

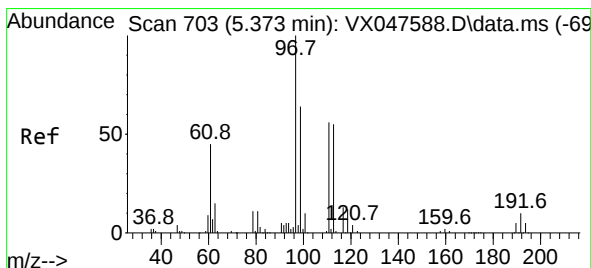
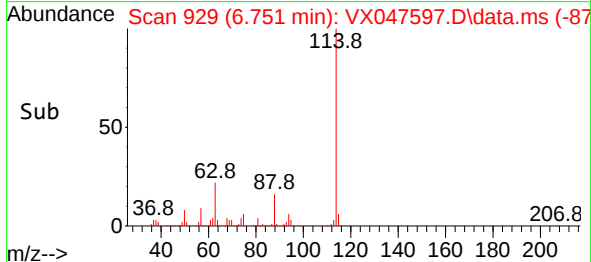
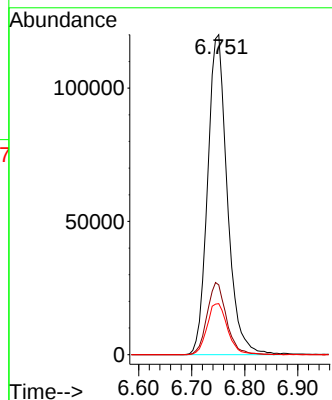
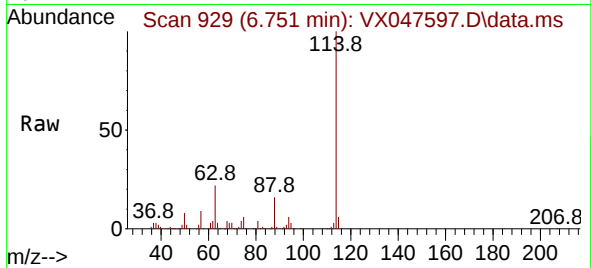




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

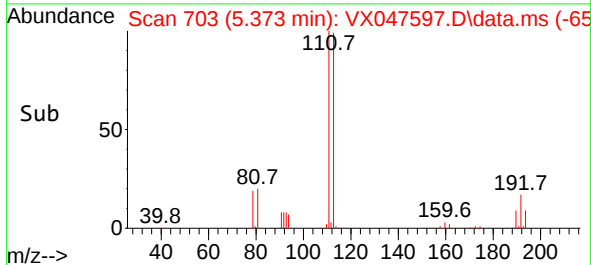
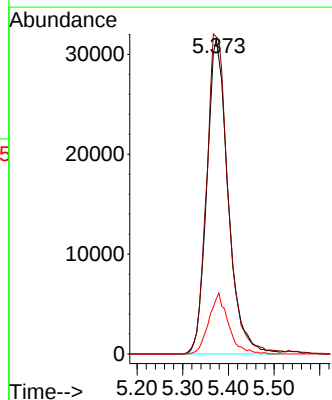
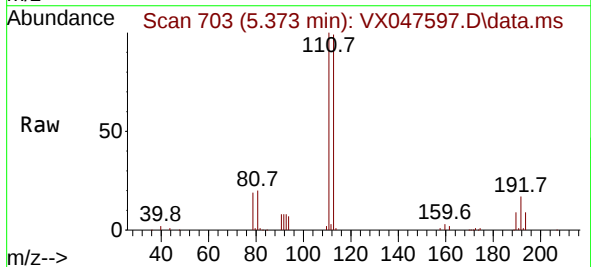
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP

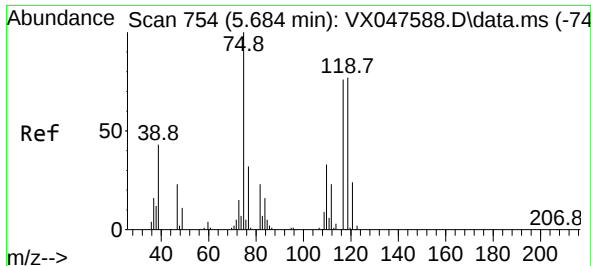
Tgt Ion:114 Resp: 308833
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.0
88 15.9 0.0 34.2



#35
Dibromofluoromethane
Concen: 49.274 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion:113 Resp: 102057
Ion Ratio Lower Upper
113 100
111 103.2 80.9 121.3
192 17.8 14.2 21.4





#36

1,1-Dichloropropene

Concen: 4.857 ug/l

RT: 5.538 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX047597.D

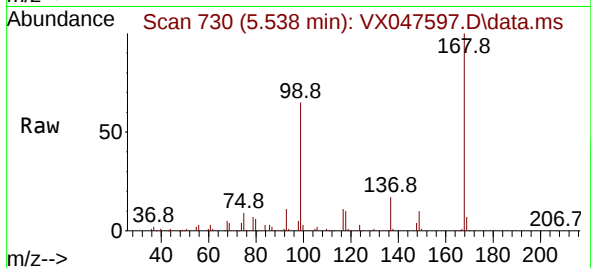
Acq: 16 Sep 2025 16:07

Instrument :

MSVOA_X

ClientSampleId :

WP0925-PT-VOA-WP



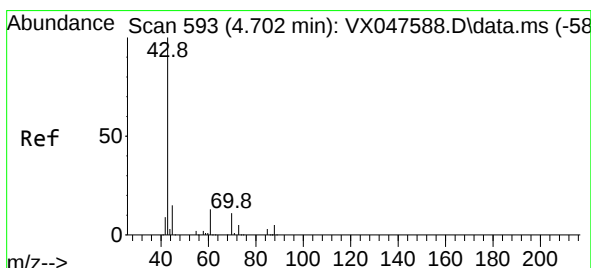
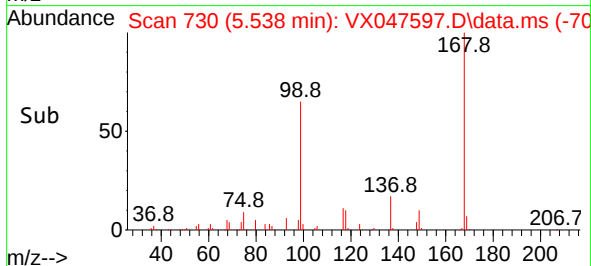
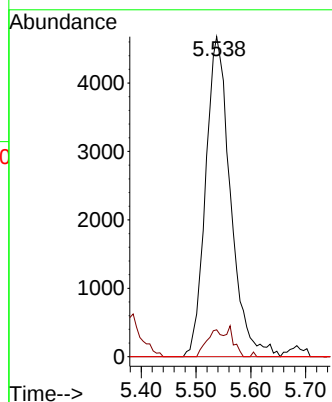
Tgt Ion: 75 Resp: 14700

Ion Ratio Lower Upper

75 100

110 5.4 16.7 50.1#

77 0.0 24.3 36.5#



#37

Ethyl Acetate

Concen: 70.926 ug/l

RT: 4.538 min Scan# 566

Delta R.T. -0.165 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

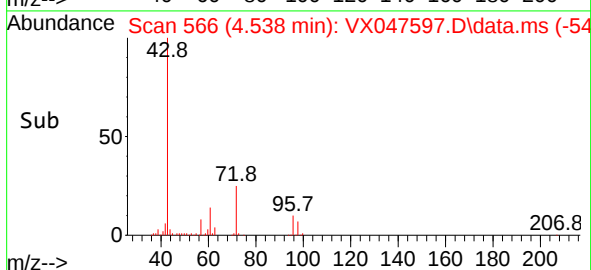
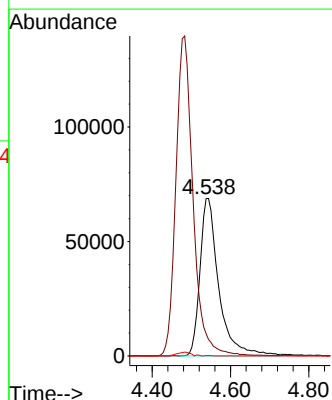
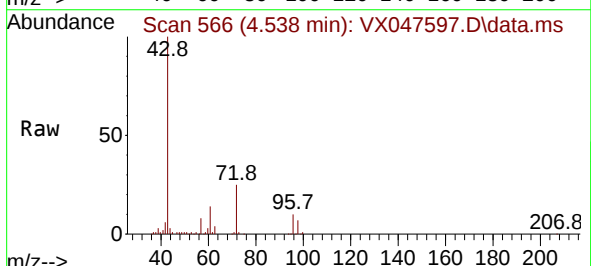
Tgt Ion: 43 Resp: 229839

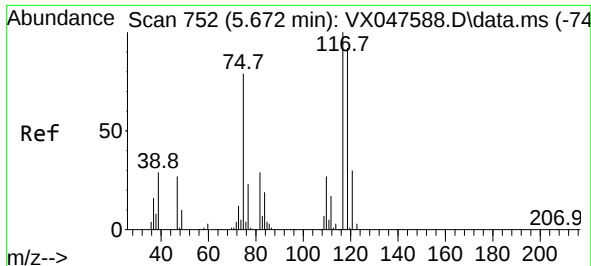
Ion Ratio Lower Upper

43 100

61 0.0 9.8 14.8#

70 0.1 7.9 11.9#

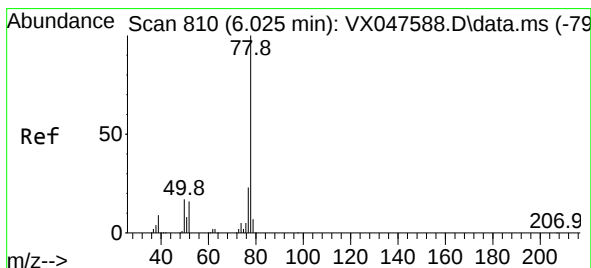
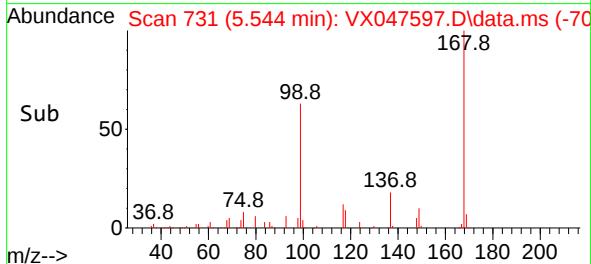
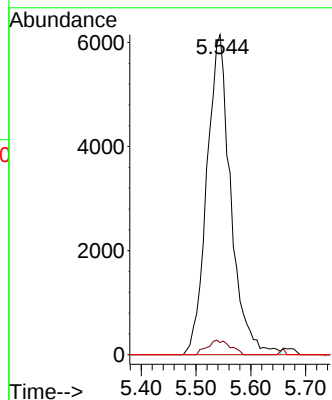
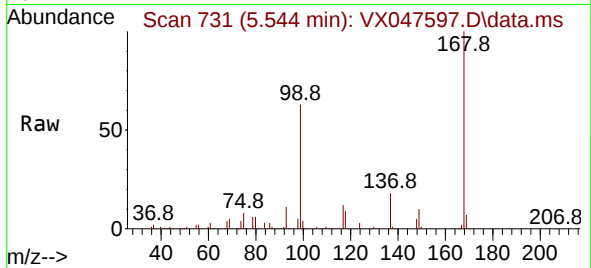




#38
Carbon Tetrachloride
Concen: 5.651 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

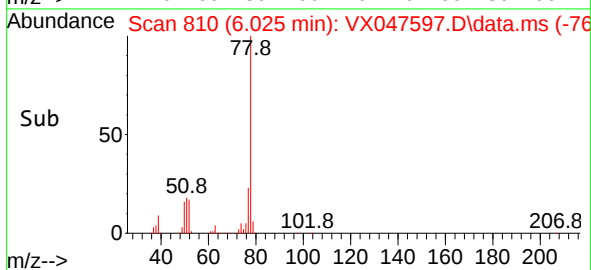
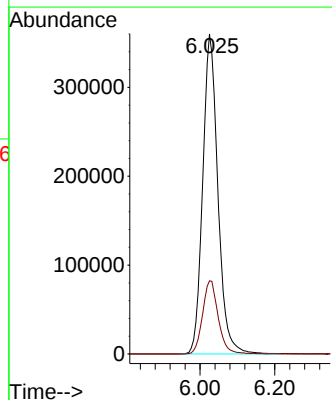
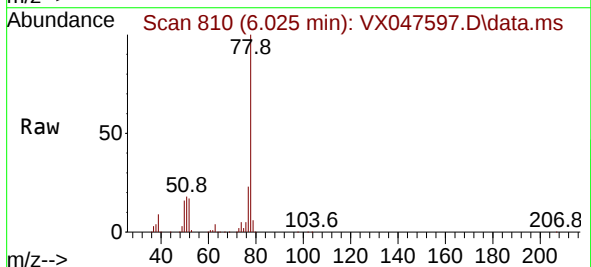
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP

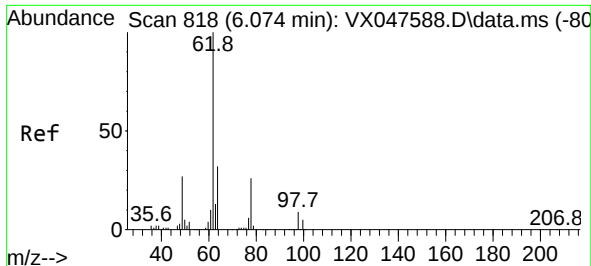
Tgt Ion:117 Resp: 18581
Ion Ratio Lower Upper
117 100
119 3.8 73.4 110.2#
121 0.0 23.8 35.6#



#40
Benzene
Concen: 110.264 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion: 78 Resp: 1013580
Ion Ratio Lower Upper
78 100
77 22.9 18.8 28.2





#42

1,2-Dichloroethane

Concen: 35.011 ug/l

RT: 6.074 min Scan# 818

Delta R.T. -0.000 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

Instrument :

MSVOA_X

ClientSampleId :

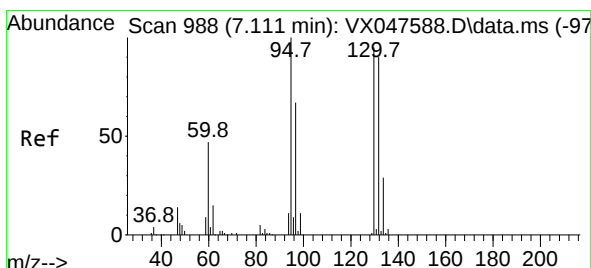
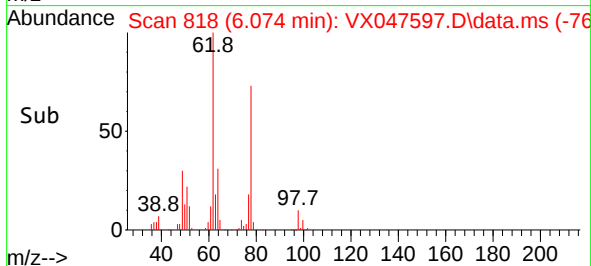
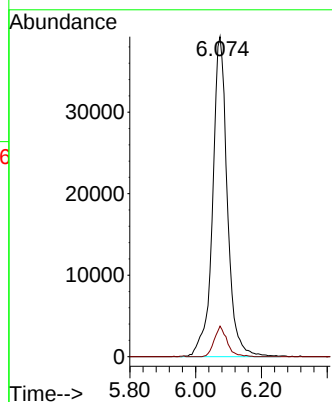
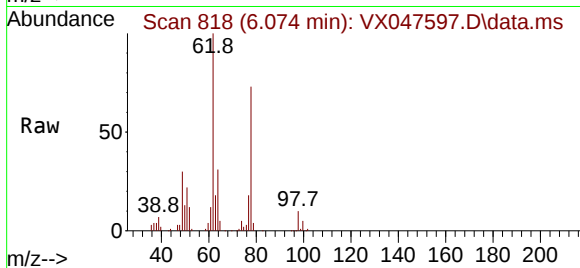
WP0925-PT-VOA-WP

Tgt Ion: 62 Resp: 122452

Ion Ratio Lower Upper

62 100

98 8.3 0.0 17.0



#44

Trichloroethene

Concen: 90.421 ug/l

RT: 7.111 min Scan# 988

Delta R.T. -0.000 min

Lab File: VX047597.D

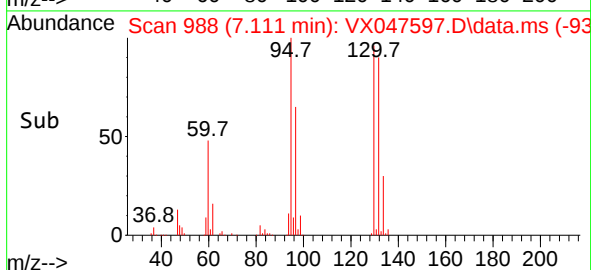
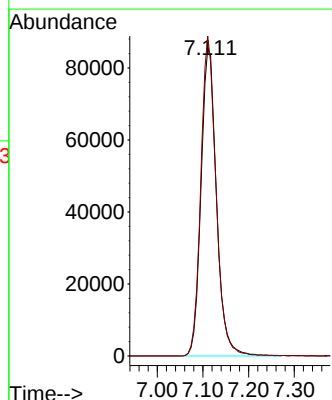
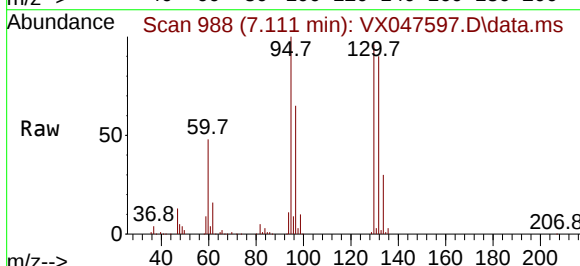
Acq: 16 Sep 2025 16:07

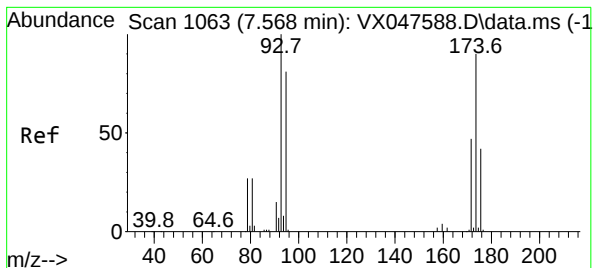
Tgt Ion:130 Resp: 200949

Ion Ratio Lower Upper

130 100

95 104.0 0.0 210.8





#46

Dibromomethane

Concen: 123.246 ug/l

RT: 7.568 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

Instrument :

MSVOA_X

ClientSampleId :

WP0925-PT-VOA-WP

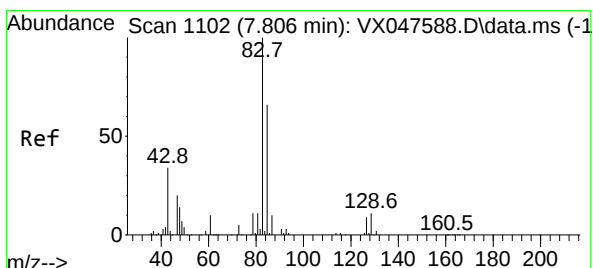
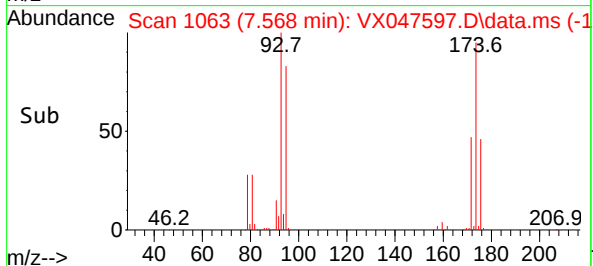
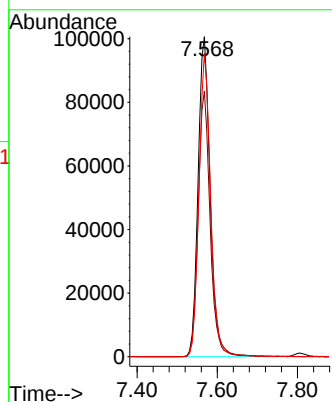
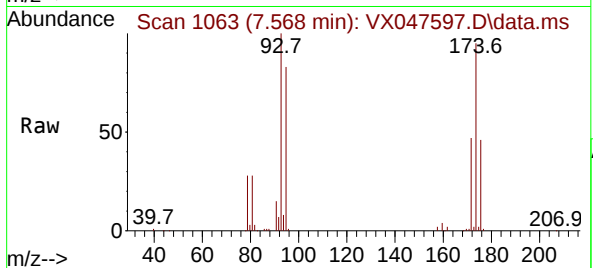
Tgt Ion: 93 Resp: 211104

Ion Ratio Lower Upper

93 100

95 81.8 65.0 97.6

174 92.1 71.6 107.4



#47

Bromodichloromethane

Concen: 17.059 ug/l

RT: 7.812 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

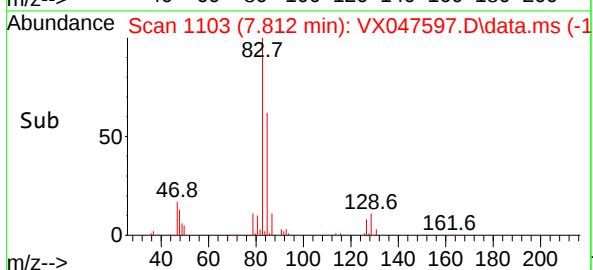
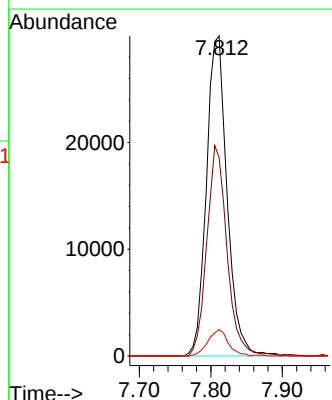
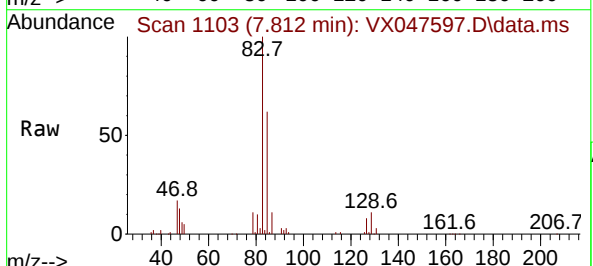
Tgt Ion: 83 Resp: 60296

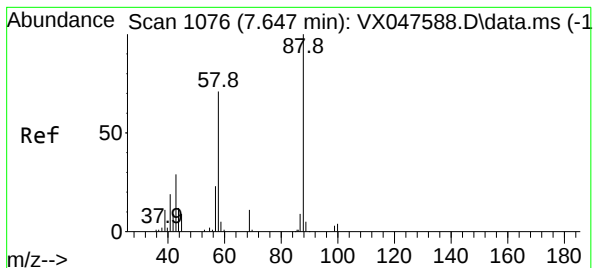
Ion Ratio Lower Upper

83 100

85 62.9 52.5 78.7

127 8.3 6.9 10.3





#49

1,4-Dioxane

Concen: 14.204 ug/l

RT: 7.659 min Scan# 1076

Delta R.T. 0.012 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

Instrument :

MSVOA_X

ClientSampleId :

WP0925-PT-VOA-WP

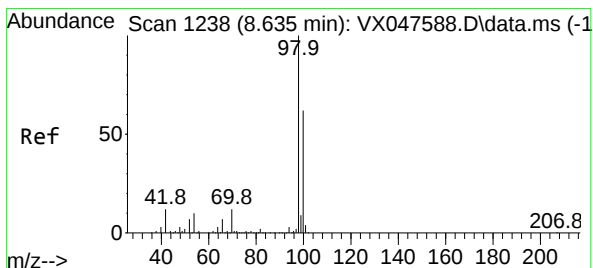
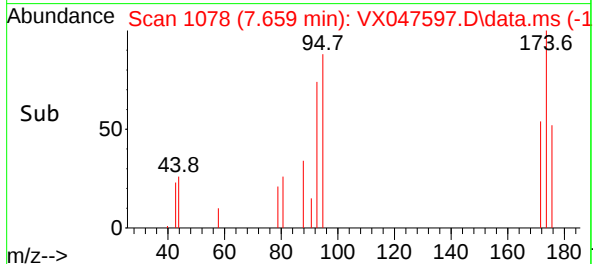
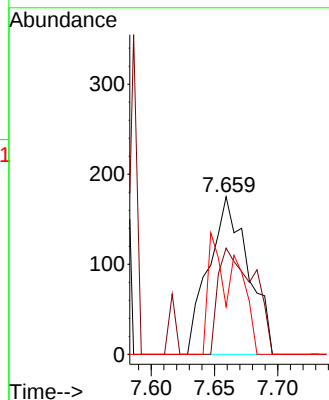
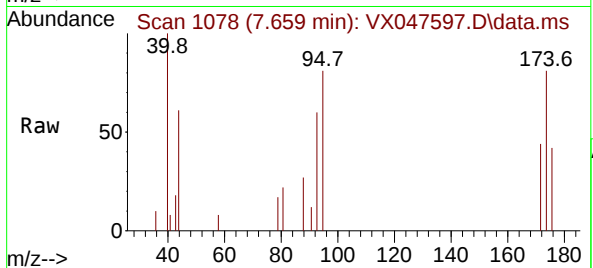
Tgt Ion: 88 Resp: 380

Ion Ratio Lower Upper

88 100

43 60.8 30.2 45.2#

58 28.4 59.5 89.3#



#50

Toluene-d8

Concen: 49.507 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047597.D

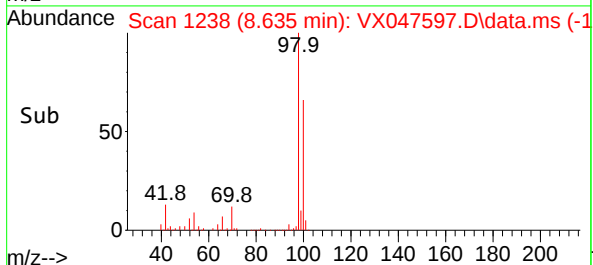
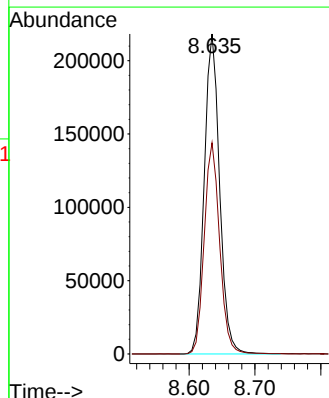
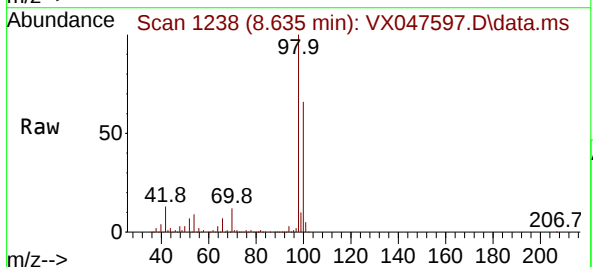
Acq: 16 Sep 2025 16:07

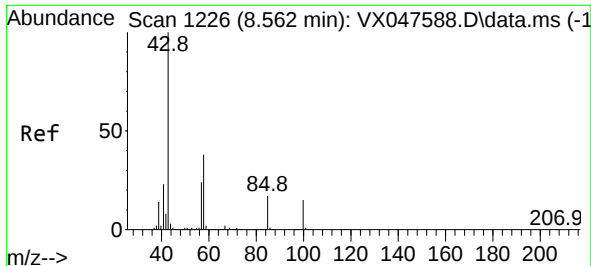
Tgt Ion: 98 Resp: 354807

Ion Ratio Lower Upper

98 100

100 66.2 53.0 79.4

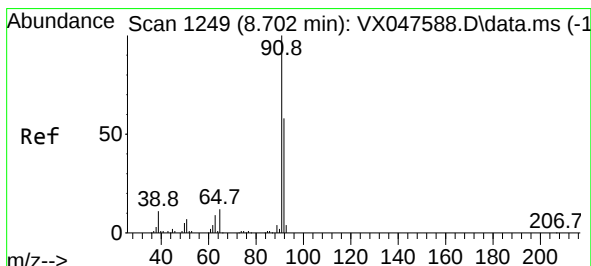
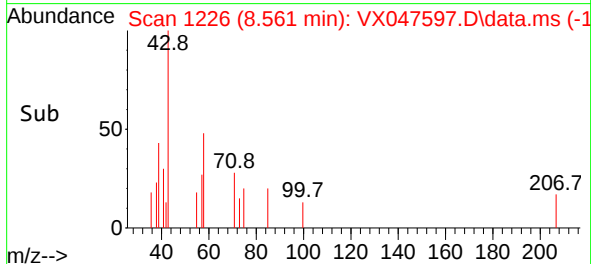
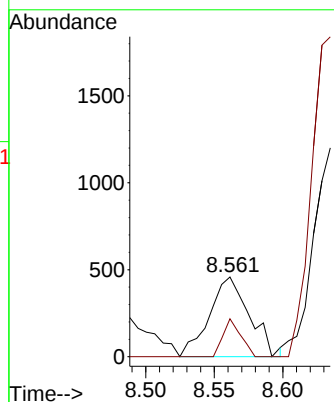
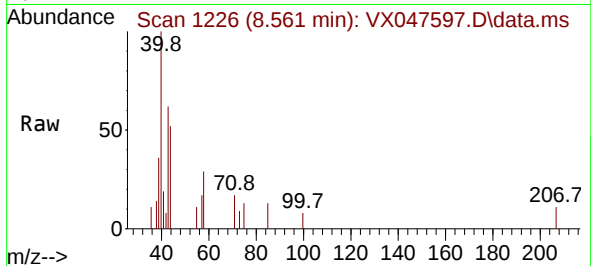




#51
4-Methyl-2-Pentanone
Concen: 0.317 ug/l
RT: 8.561 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

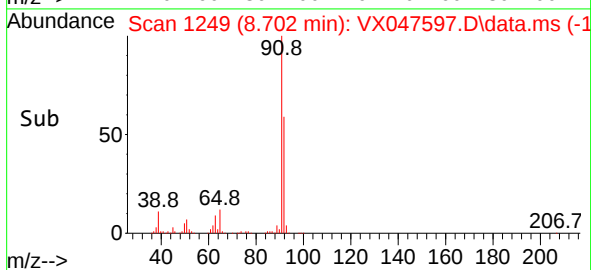
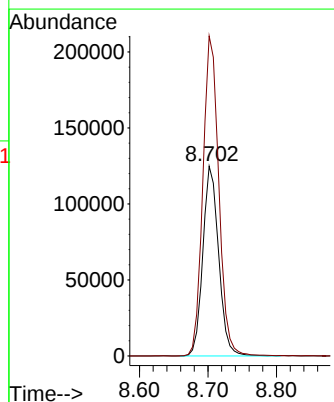
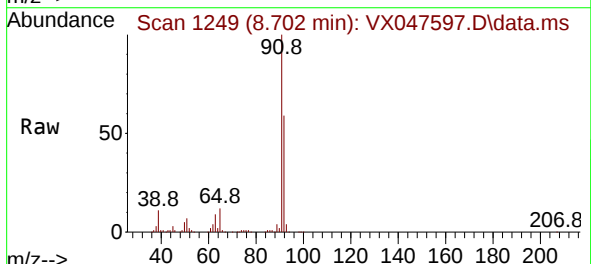
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP

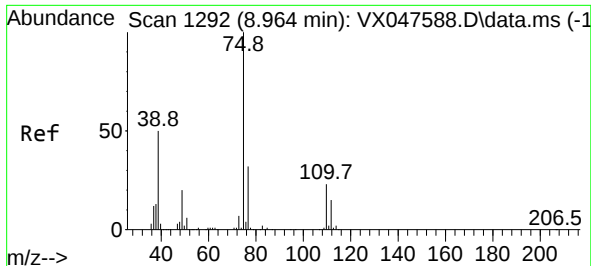
Tgt Ion: 43 Resp: 934
Ion Ratio Lower Upper
43 100
58 21.0 30.3 45.5#



#52
Toluene
Concen: 35.414 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion: 92 Resp: 200563
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 62.030 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

Instrument :

MSVOA_X

ClientSampleId :

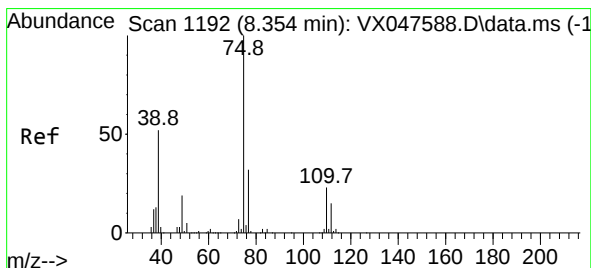
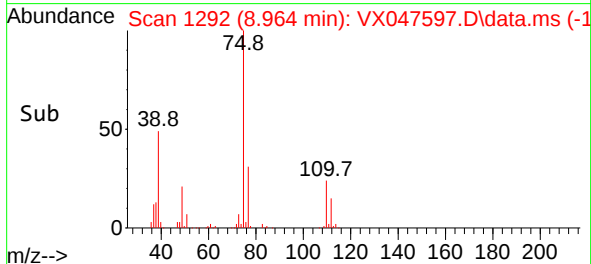
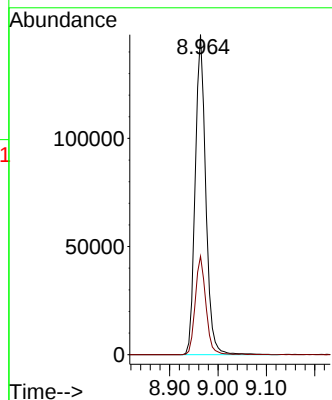
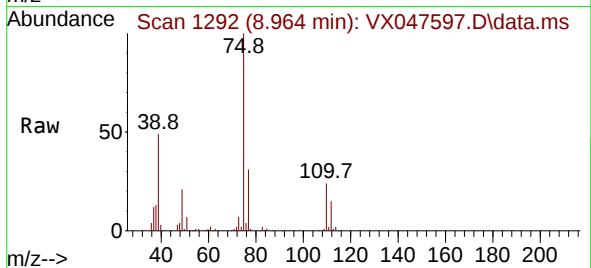
WP0925-PT-VOA-WP

Tgt Ion: 75 Resp: 223638

Ion Ratio Lower Upper

75 100

77 30.8 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 99.292 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

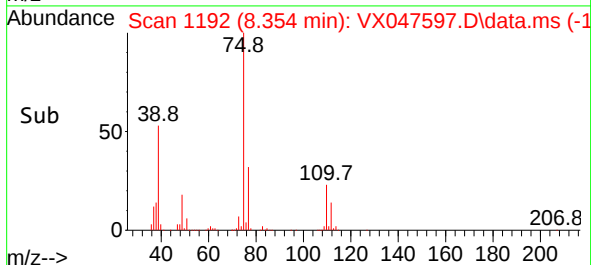
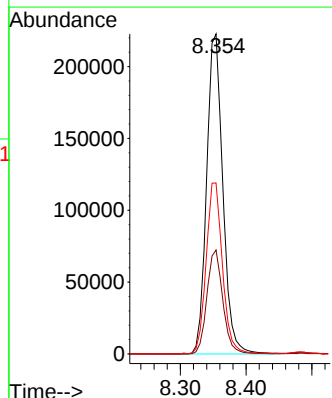
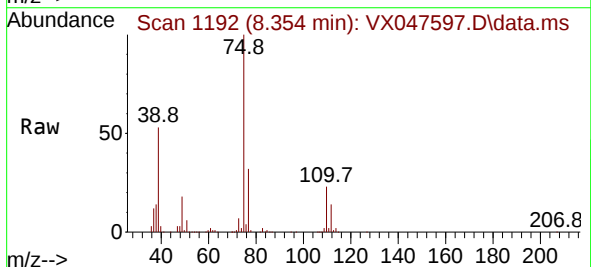
Tgt Ion: 75 Resp: 382625

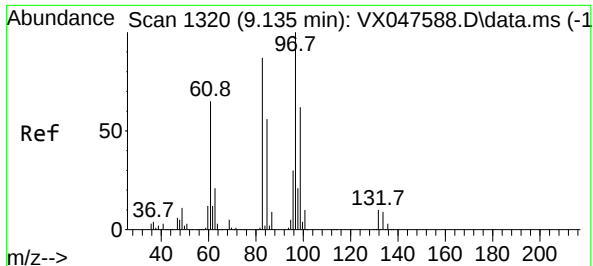
Ion Ratio Lower Upper

75 100

77 32.5 25.8 38.6

39 53.3 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 103.436 ug/l

RT: 9.135 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

Instrument :

MSVOA_X

ClientSampleId :

WP0925-PT-VOA-WP

Tgt Ion: 97 Resp: 225879

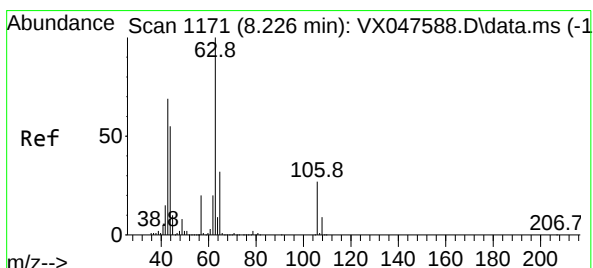
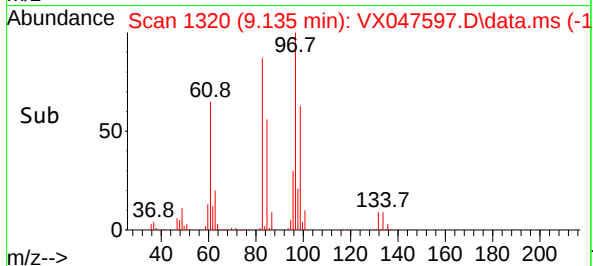
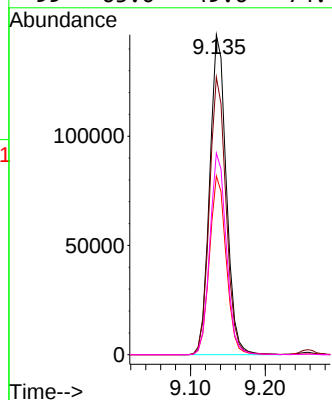
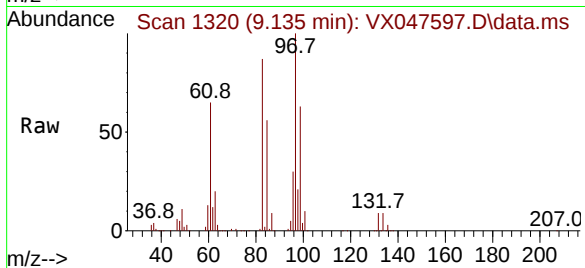
Ion Ratio Lower Upper

97 100

83 86.8 69.6 104.4

85 55.9 45.0 67.6

99 63.0 49.6 74.4



#58

2-Chloroethyl Vinyl ether

Concen: 7.965 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047597.D

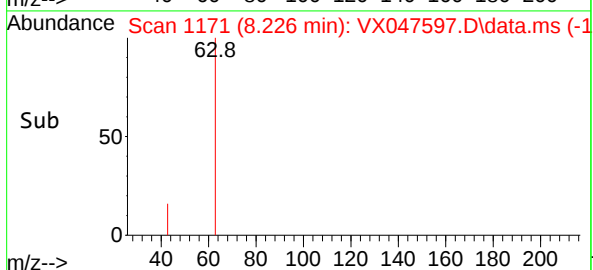
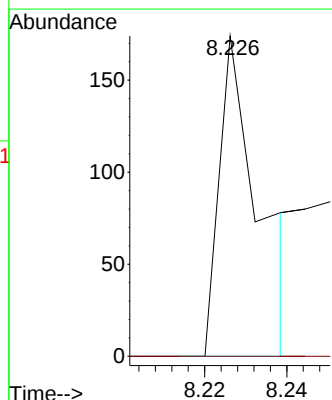
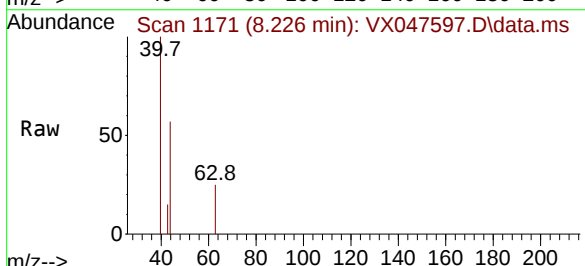
Acq: 16 Sep 2025 16:07

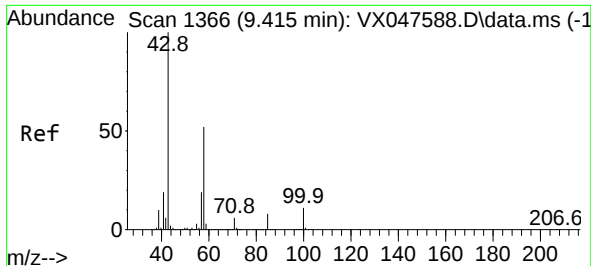
Tgt Ion: 63 Resp: 119

Ion Ratio Lower Upper

63 100

106 0.0 21.9 32.9#

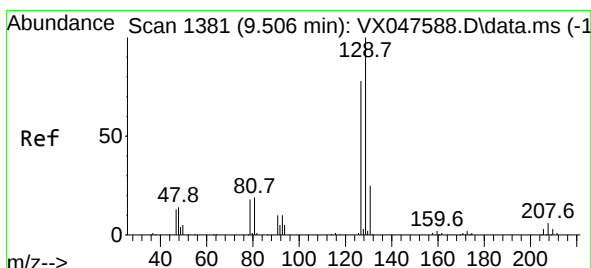
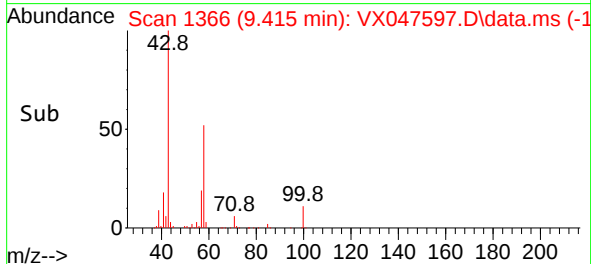
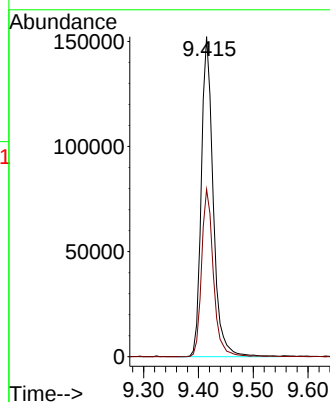
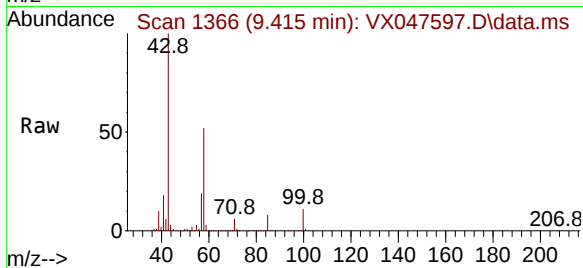




#59
2-Hexanone
Concen: 108.592 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

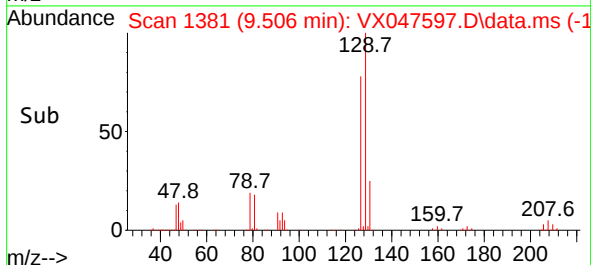
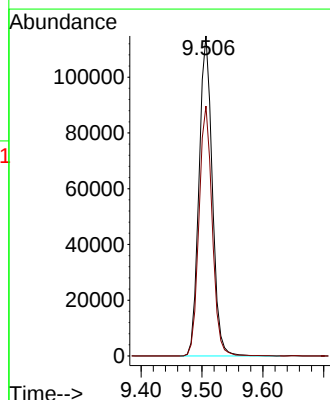
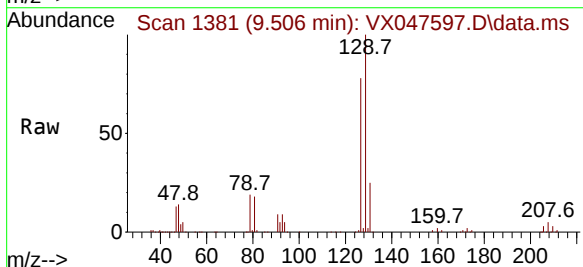
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP

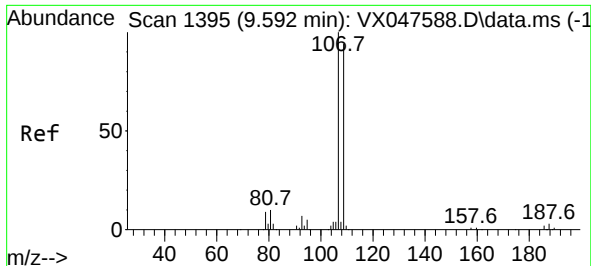
Tgt Ion: 43 Resp: 229816
Ion Ratio Lower Upper
43 100
58 51.9 26.1 78.2



#60
Dibromochloromethane
Concen: 68.892 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion: 129 Resp: 173345
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2

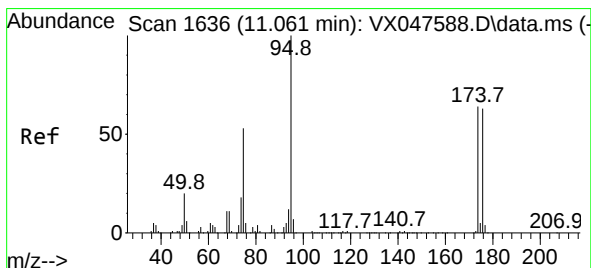
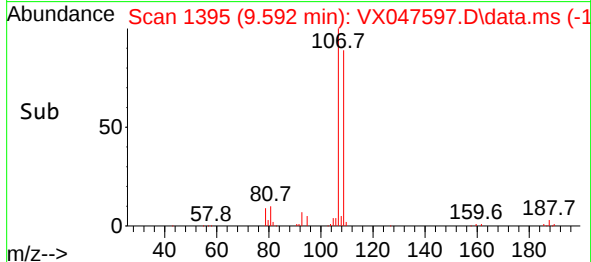
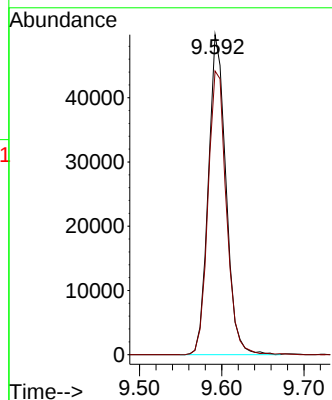
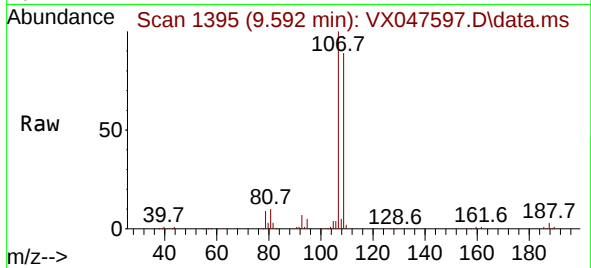




#61
1,2-Dibromoethane
Concen: 33.321 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

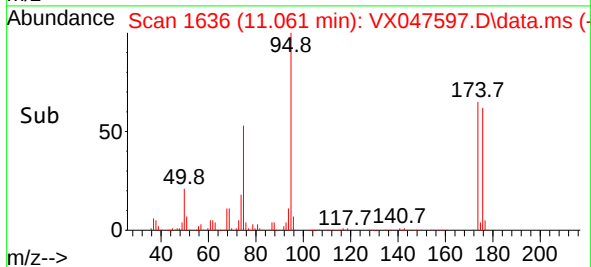
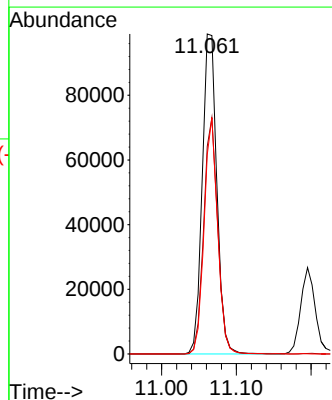
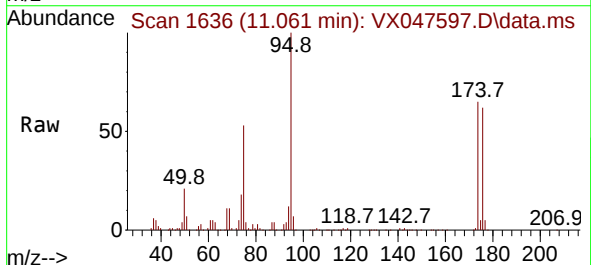
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP

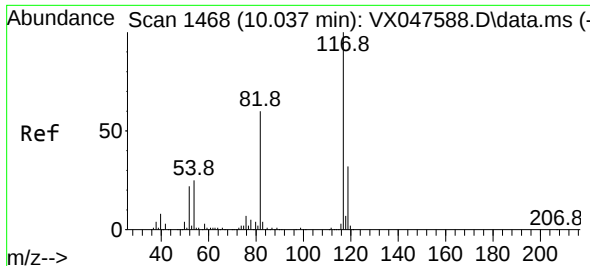
Tgt Ion:107 Resp: 74115
Ion Ratio Lower Upper
107 100
109 92.4 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 49.286 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion: 95 Resp: 134055
Ion Ratio Lower Upper
95 100
174 71.0 0.0 141.6
176 68.5 0.0 138.4

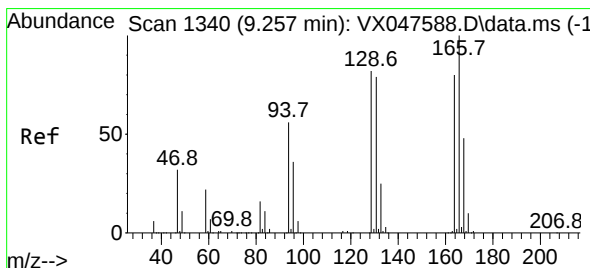
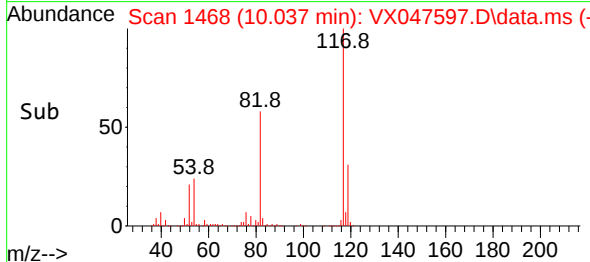
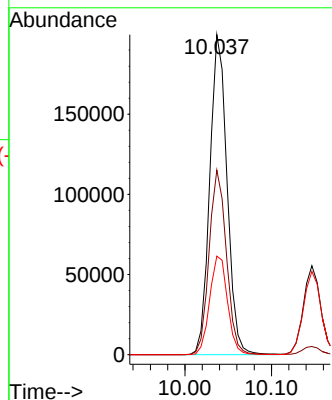
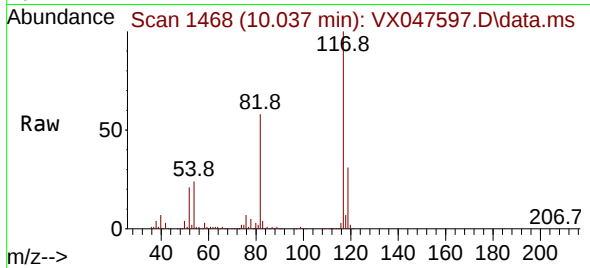




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

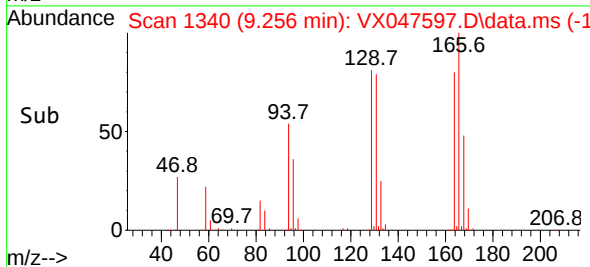
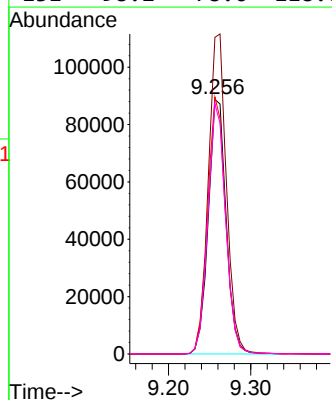
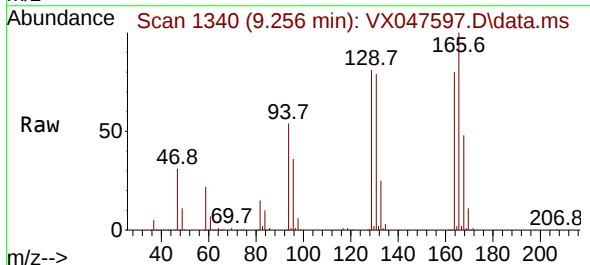
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP

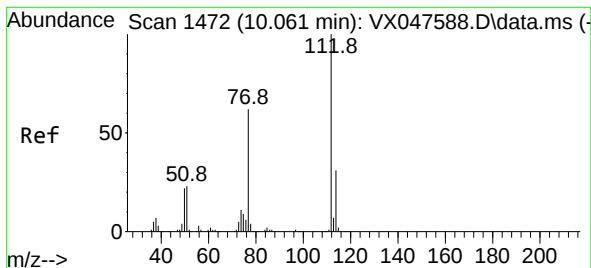
Tgt Ion:	117	Resp:	276674
Ion	Ratio	Lower	Upper
117	100		
82	57.7	47.8	71.6
119	30.8	25.2	37.8



#64
Tetrachloroethene
Concen: 74.017 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion:	164	Resp:	133498
Ion	Ratio	Lower	Upper
164	100		
166	124.4	100.2	150.2
129	101.0	81.8	122.6
131	98.2	78.6	118.0





#65

Chlorobenzene

Concen: 23.140 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

Instrument :

MSVOA_X

ClientSampleId :

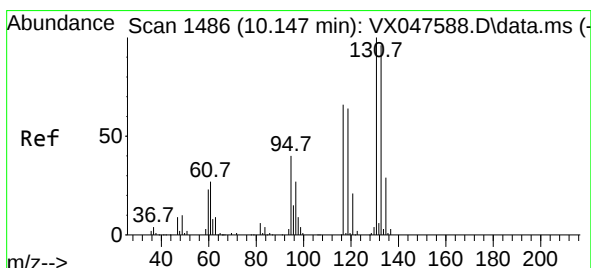
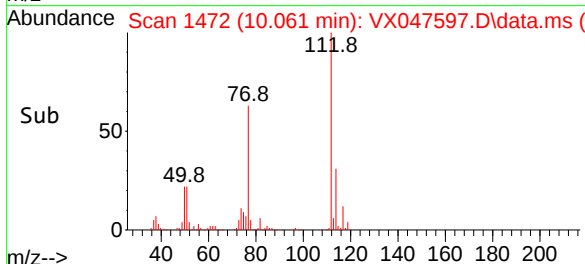
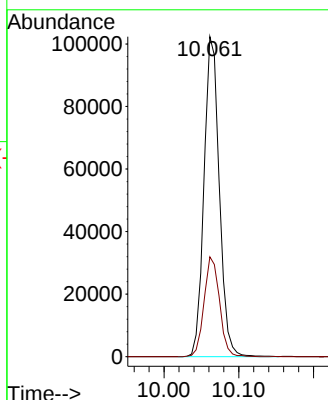
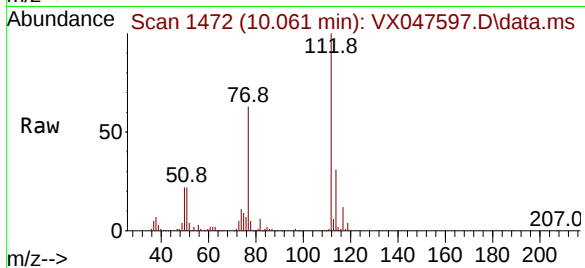
WP0925-PT-VOA-WP

Tgt Ion:112 Resp: 145444

Ion Ratio Lower Upper

112 100

114 31.2 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 53.051 ug/l

RT: 10.147 min Scan# 1486

Delta R.T. -0.000 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

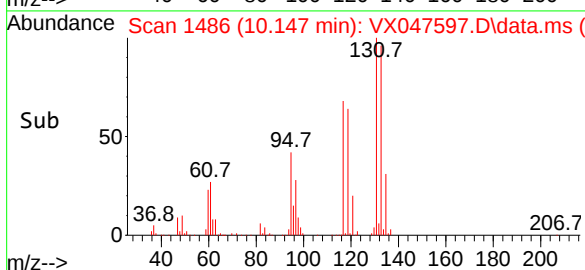
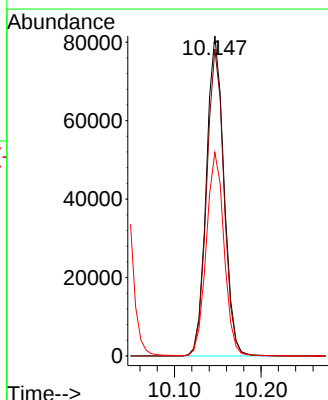
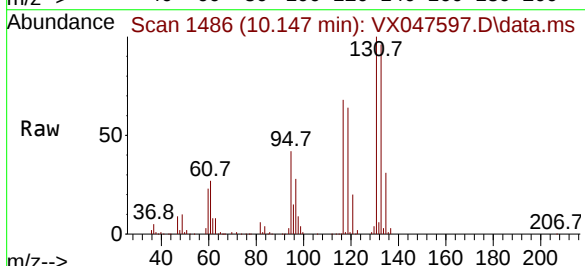
Tgt Ion:131 Resp: 115065

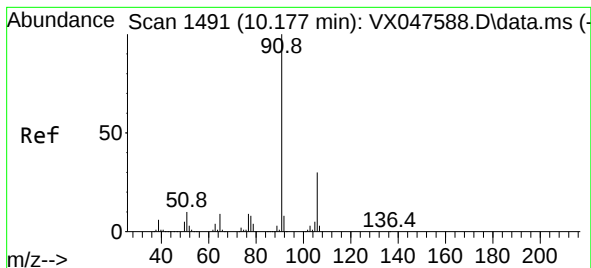
Ion Ratio Lower Upper

131 100

133 94.6 47.3 142.0

119 64.3 32.0 96.0





#67

Ethyl Benzene

Concen: 48.634 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

Instrument :

MSVOA_X

ClientSampleId :

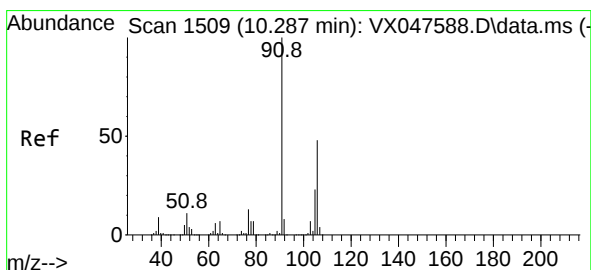
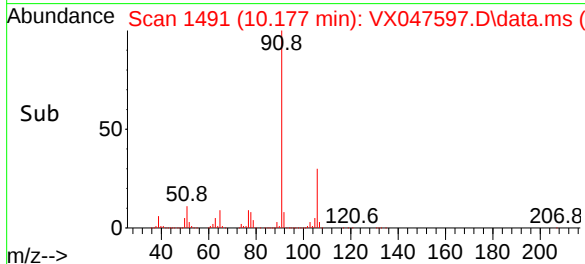
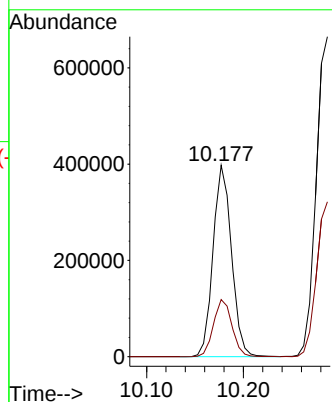
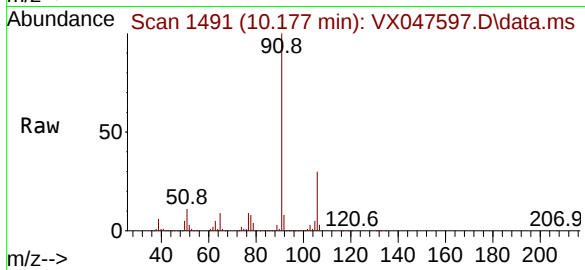
WP0925-PT-VOA-WP

Tgt Ion: 91 Resp: 527444

Ion Ratio Lower Upper

91 100

106 29.9 24.3 36.5



#68

m/p-Xylenes

Concen: 110.638 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX047597.D

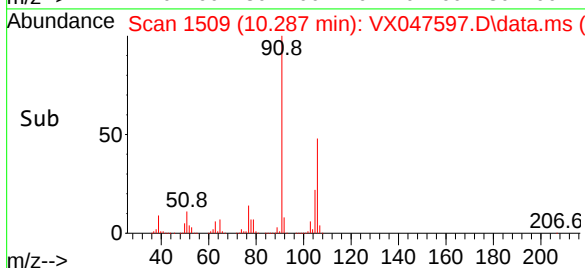
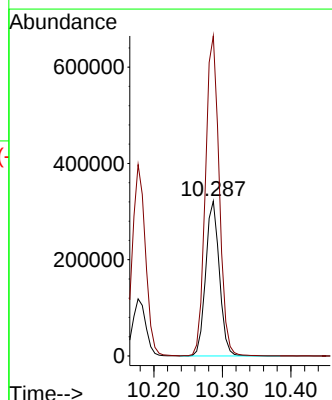
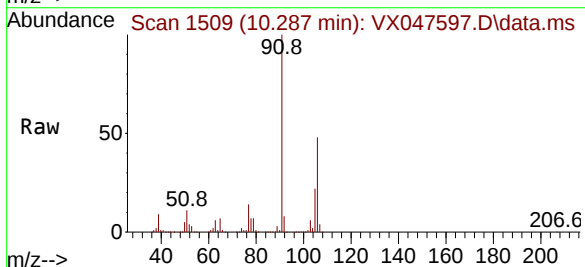
Acq: 16 Sep 2025 16:07

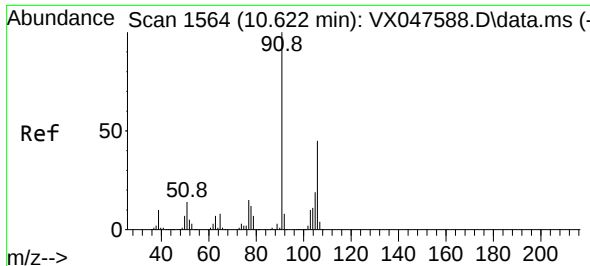
Tgt Ion:106 Resp: 446608

Ion Ratio Lower Upper

106 100

91 208.5 167.8 251.8

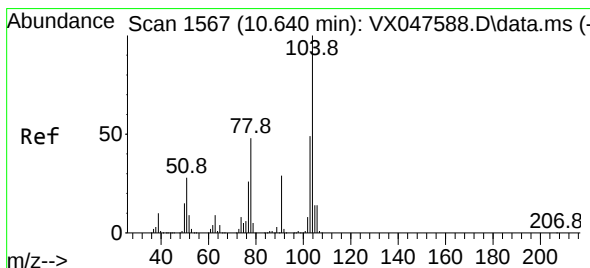
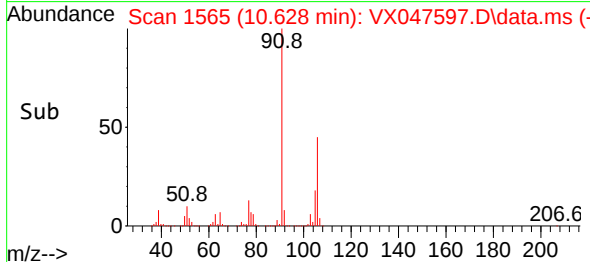
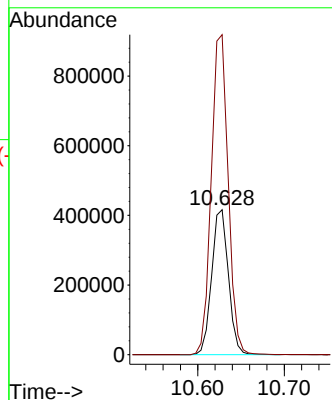
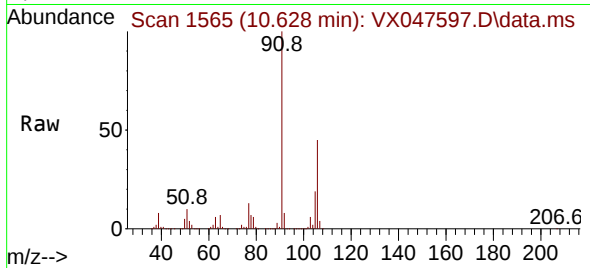




#69
o-Xylene
Concen: 142.992 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

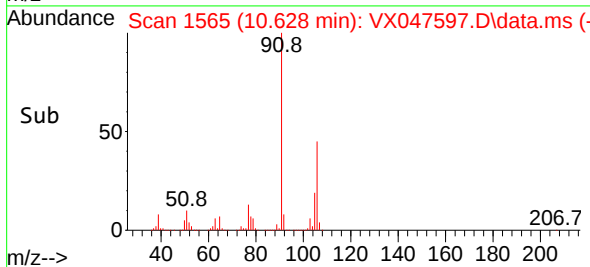
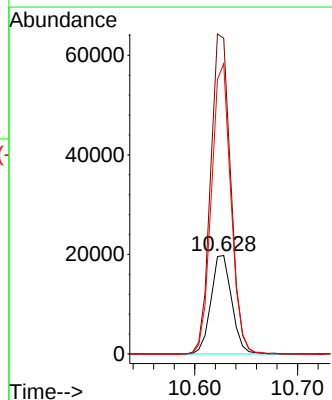
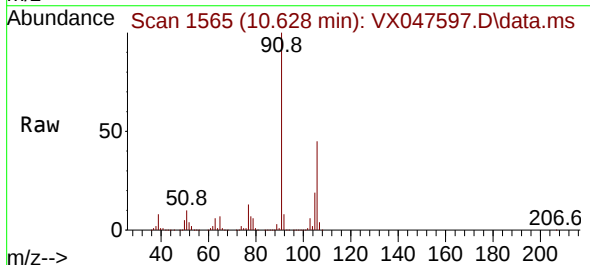
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP

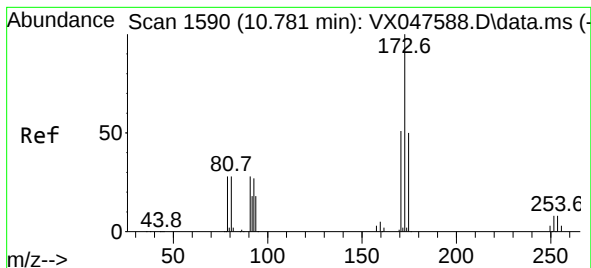
Tgt Ion:106 Resp: 558297
Ion Ratio Lower Upper
106 100
91 223.1 111.1 333.4



#70
Styrene
Concen: 4.056 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. -0.012 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion:104 Resp: 27749
Ion Ratio Lower Upper
104 100
78 315.5 43.1 64.7#
103 277.8 43.1 64.7#





#71

Bromoform

Concen: 17.766 ug/l

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

Instrument :

MSVOA_X

ClientSampleId :

WP0925-PT-VOA-WP

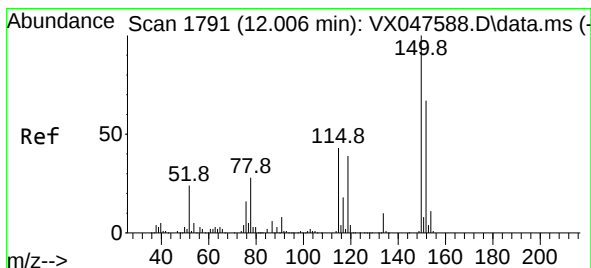
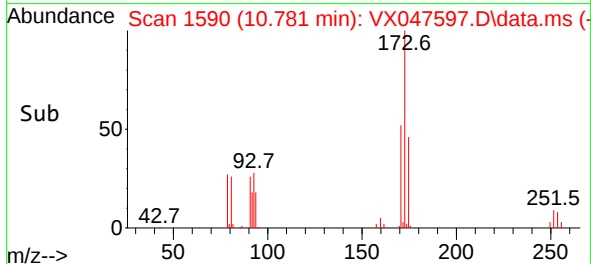
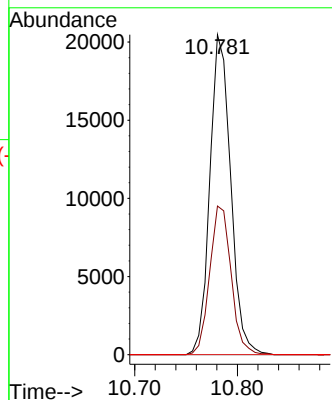
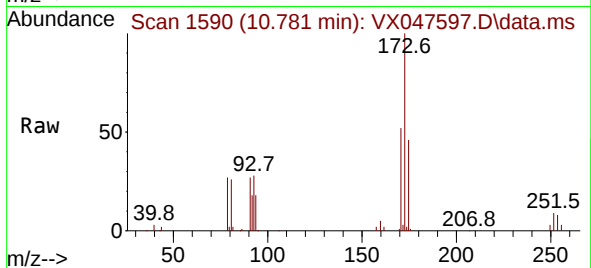
Tgt Ion:173 Resp: 28772

Ion Ratio Lower Upper

173 100

175 47.9 24.9 74.6

254 0.0 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: VX047597.D

Acq: 16 Sep 2025 16:07

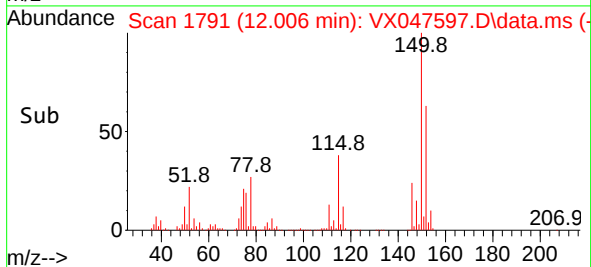
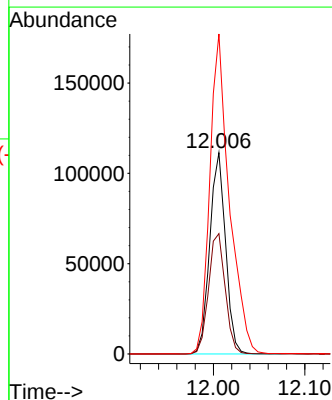
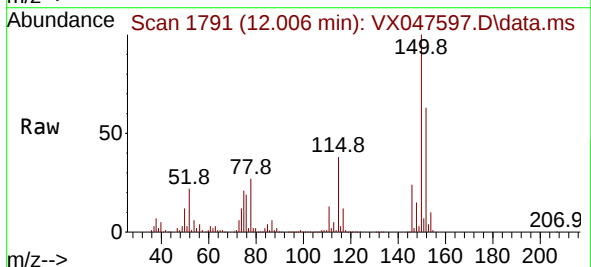
Tgt Ion:152 Resp: 133950

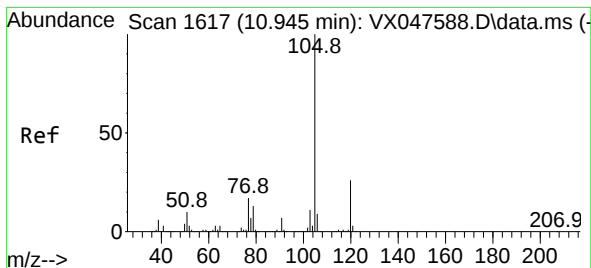
Ion Ratio Lower Upper

152 100

115 63.0 44.9 134.5

150 195.4 0.0 352.0





#73

Isopropylbenzene

Concen: 0.211 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. -0.000 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

Instrument :

MSVOA_X

ClientSampleId :

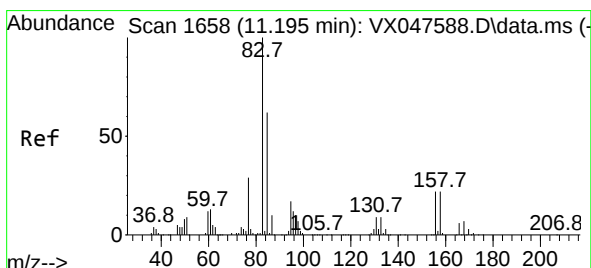
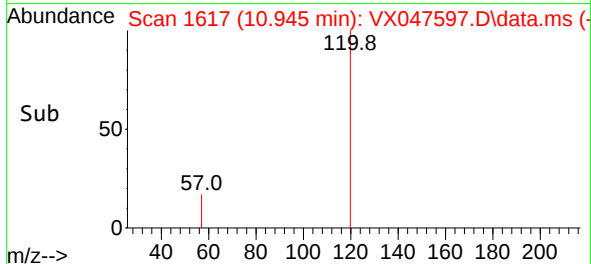
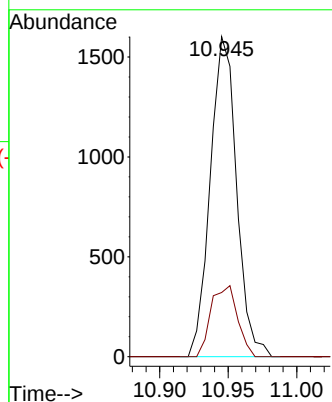
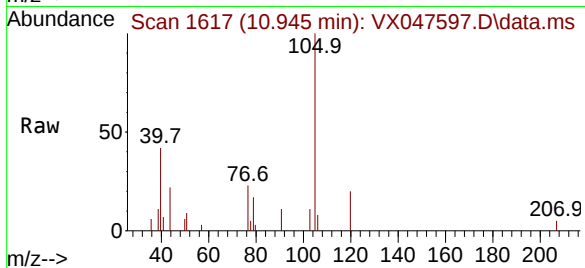
WP0925-PT-VOA-WP

Tgt Ion:105 Resp: 2144

Ion Ratio Lower Upper

105 100

120 22.2 12.8 38.4



#75

1,1,2,2-Tetrachloroethane

Concen: 71.432 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

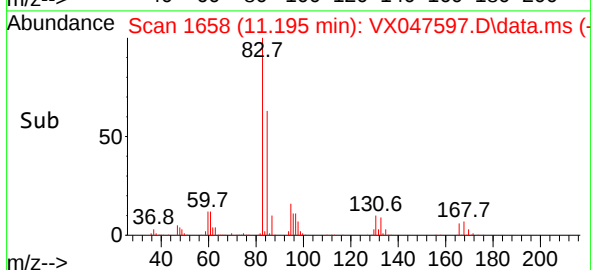
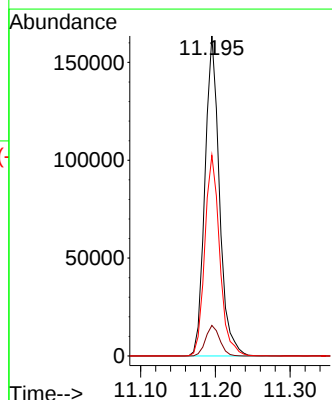
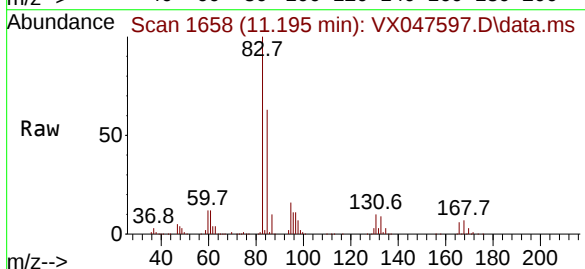
Tgt Ion: 83 Resp: 220089

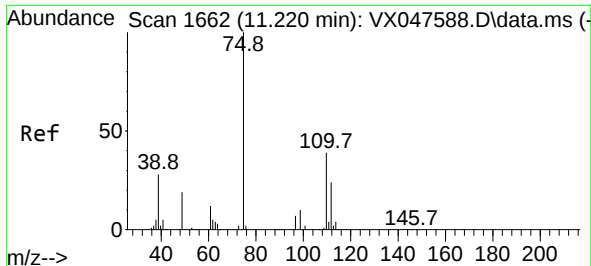
Ion Ratio Lower Upper

83 100

131 9.3 5.0 14.9

85 64.4 31.6 95.0

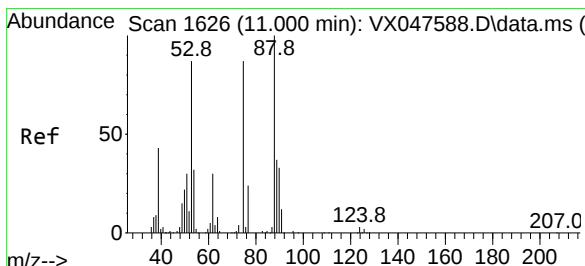
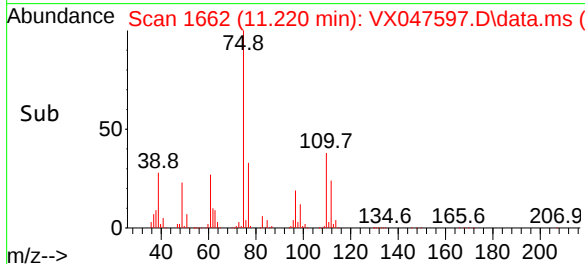
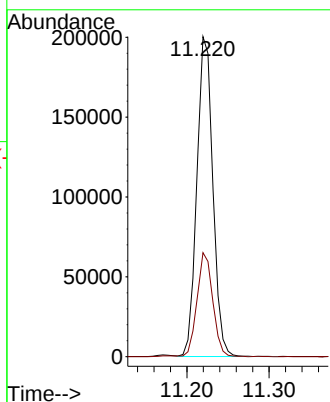
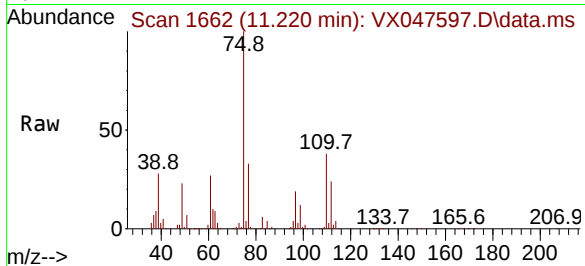




#76
1,2,3-Trichloropropane
Concen: 99.654 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

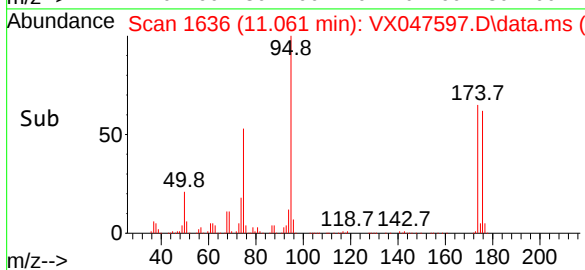
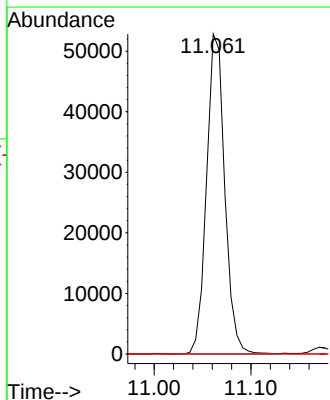
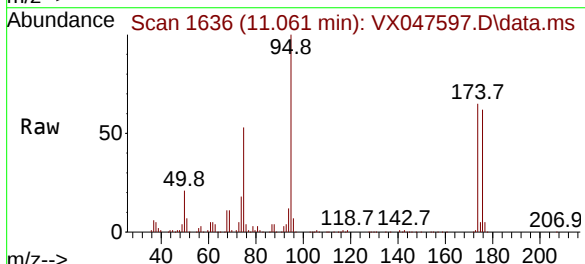
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP

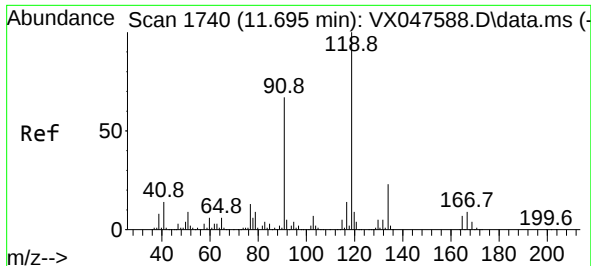
Tgt Ion: 75 Resp: 270268
Ion Ratio Lower Upper
75 100
77 32.0 18.8 56.4



#81
trans-1,4-Dichloro-2-butene
Concen: 65.061 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion: 75 Resp: 69192
Ion Ratio Lower Upper
75 100
53 0.0 83.4 125.2#
89 0.0 36.3 54.5#

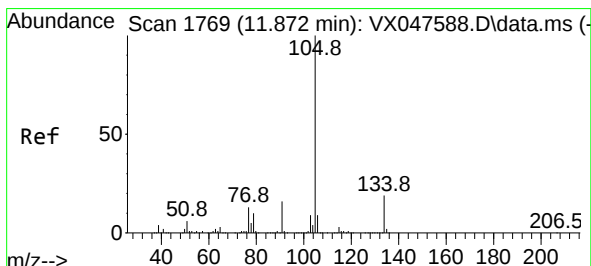
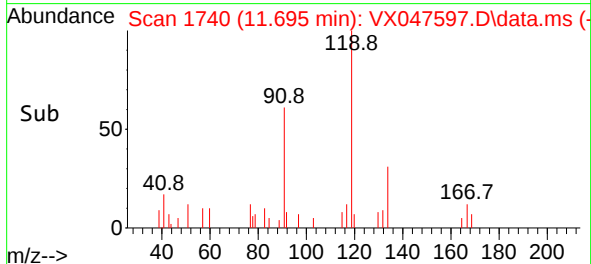
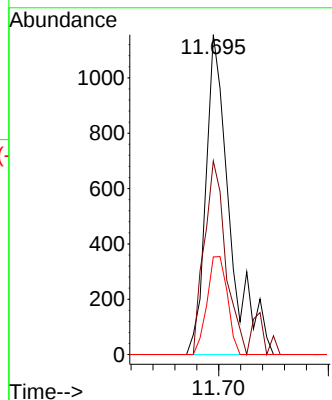
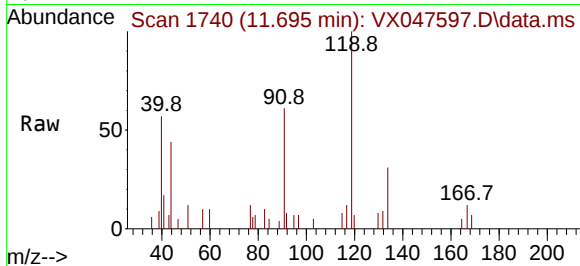




#83
tert-Butylbenzene
Concen: 0.204 ug/l
RT: 11.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

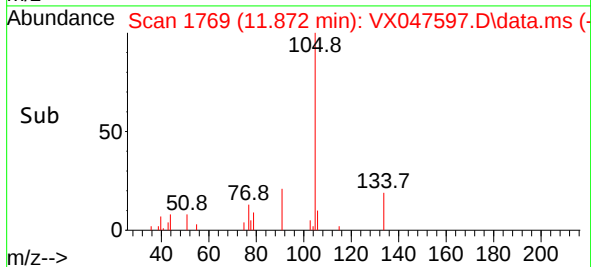
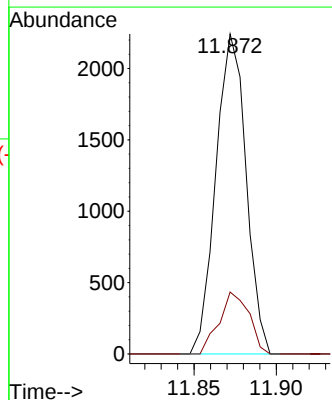
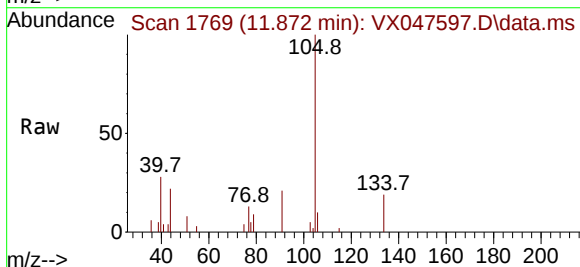
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP

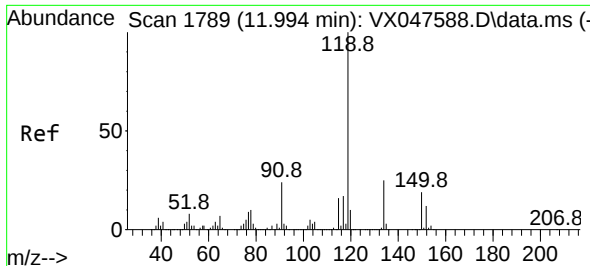
Tgt Ion:	119	Resp:	1747
Ion	Ratio	Lower	Upper
119	100		
91	54.2	29.6	88.8
134	26.0	11.0	33.0



#85
sec-Butylbenzene
Concen: 0.281 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion:	105	Resp:	2861
Ion	Ratio	Lower	Upper
105	100		
134	19.2	9.8	29.5

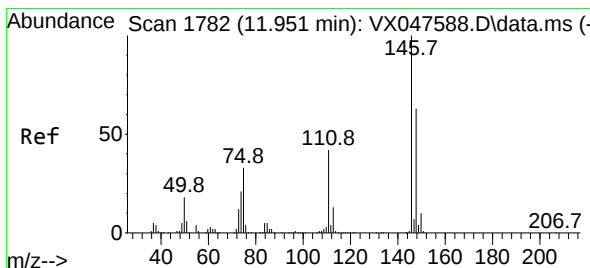
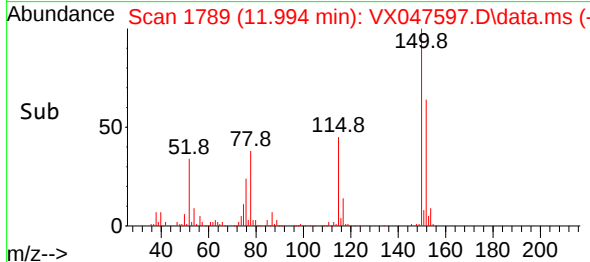
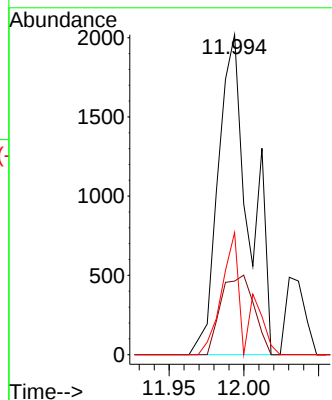
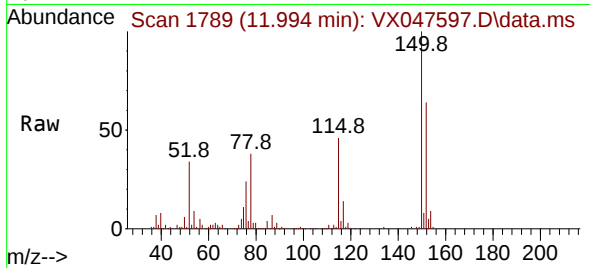




#86
p-Isopropyltoluene
Concen: 0.335 ug/l
RT: 11.994 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

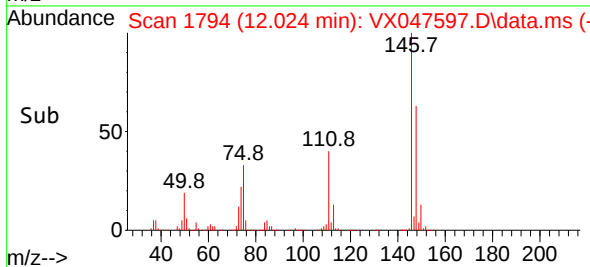
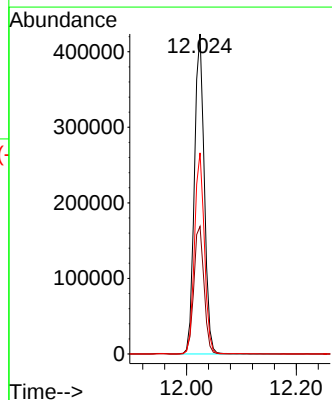
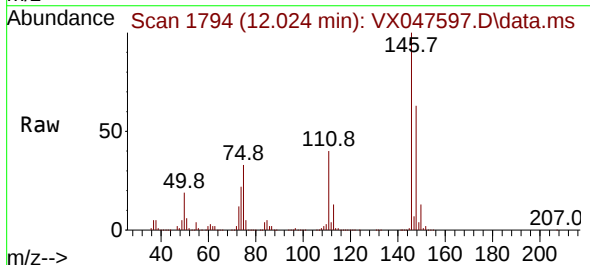
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP

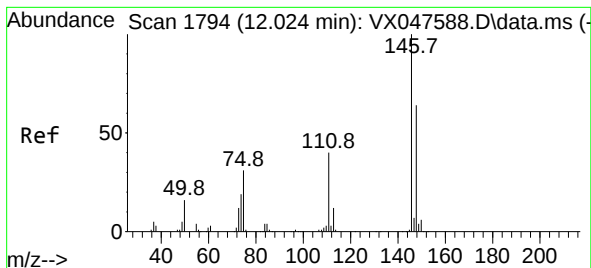
Tgt Ion:119 Resp: 2885
Ion Ratio Lower Upper
119 100
134 26.7 12.6 37.8
91 29.0 12.6 37.6



#87
1,3-Dichlorobenzene
Concen: 114.437 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.073 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

Tgt Ion:146 Resp: 533129
Ion Ratio Lower Upper
146 100
111 41.2 21.5 64.5
148 62.8 32.0 96.0





#88

1,4-Dichlorobenzene

Concen: 111.499 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

Instrument :

MSVOA_X

ClientSampleId :

WP0925-PT-VOA-WP

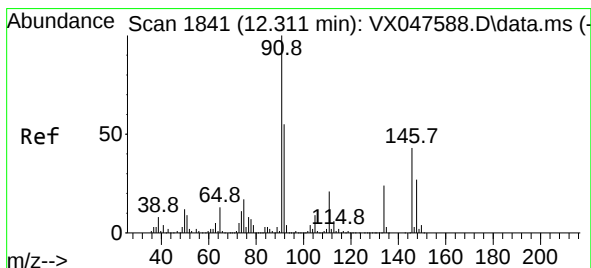
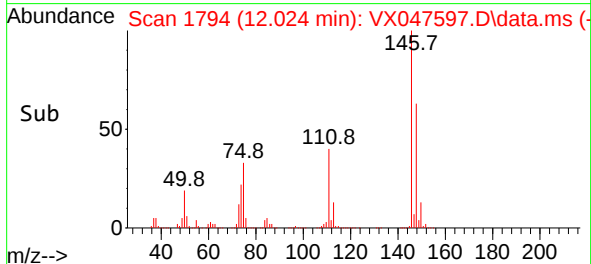
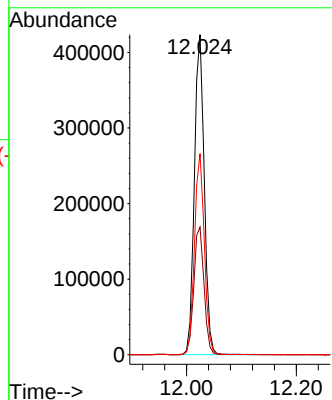
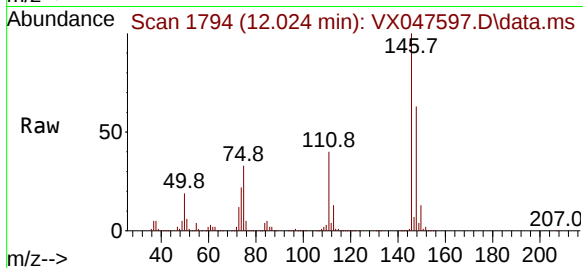
Tgt Ion:146 Resp: 533129

Ion Ratio Lower Upper

146 100

111 41.2 20.8 62.4

148 62.8 31.7 95.1



#89

n-Butylbenzene

Concen: 0.431 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

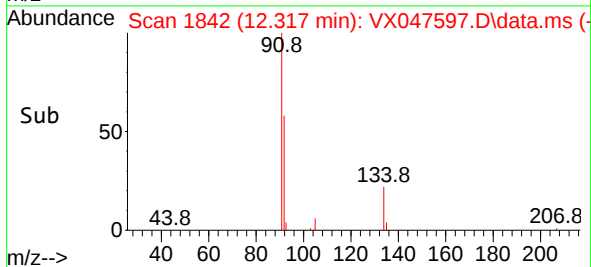
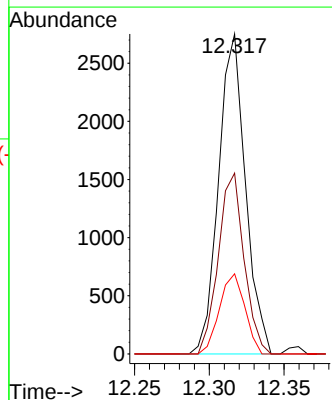
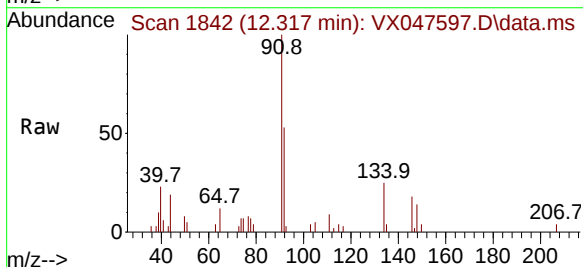
Tgt Ion: 91 Resp: 3435

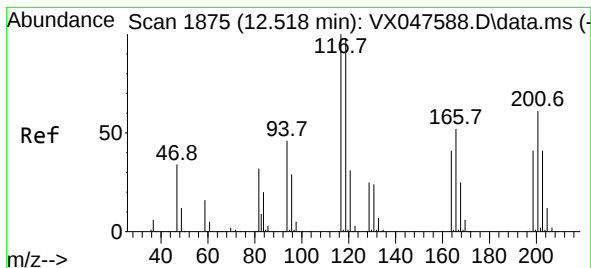
Ion Ratio Lower Upper

91 100

92 54.1 27.6 82.7

134 23.6 12.6 37.8





#90

Hexachloroethane

Concen: 0.234 ug/l

RT: 12.518 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

Instrument :

MSVOA_X

ClientSampleId :

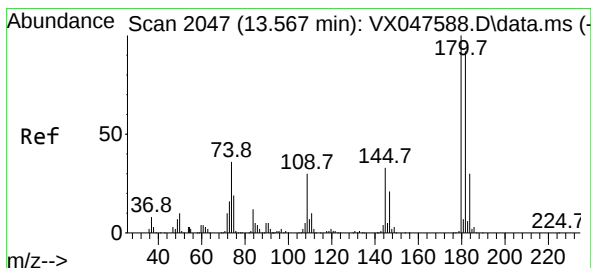
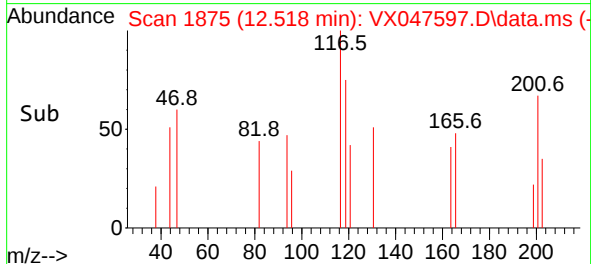
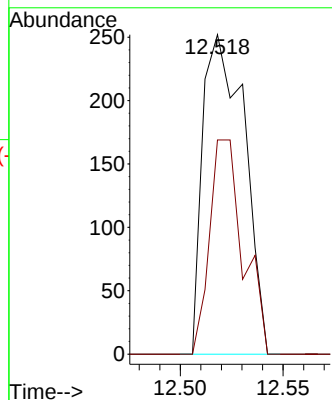
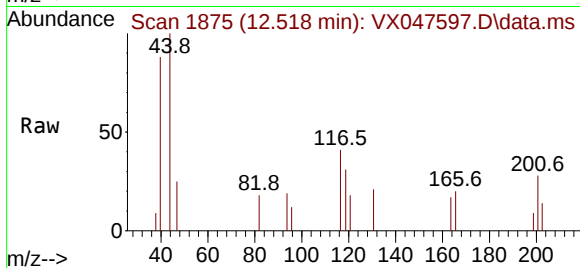
WP0925-PT-VOA-WP

Tgt Ion:117 Resp: 354

Ion Ratio Lower Upper

117 100

201 54.2 34.2 102.5



#93

1,2,4-Trichlorobenzene

Concen: 0.609 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047597.D

Acq: 16 Sep 2025 16:07

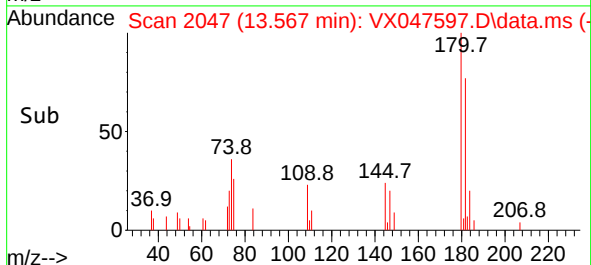
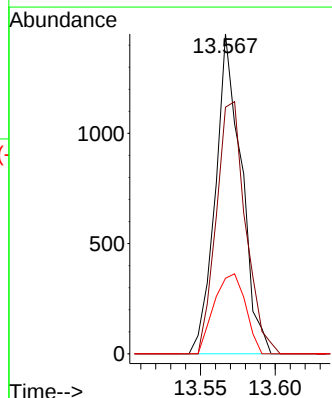
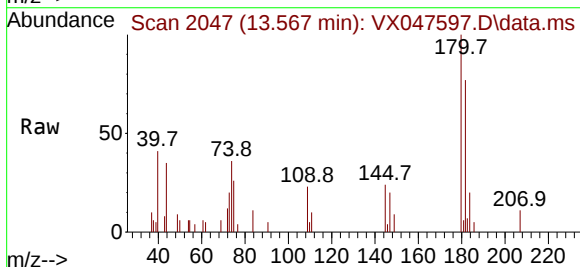
Tgt Ion:180 Resp: 1756

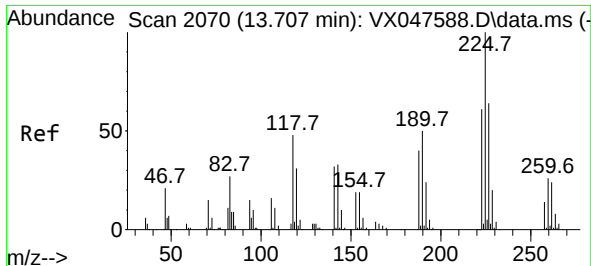
Ion Ratio Lower Upper

180 100

182 88.7 46.6 139.8

145 30.1 16.4 49.1

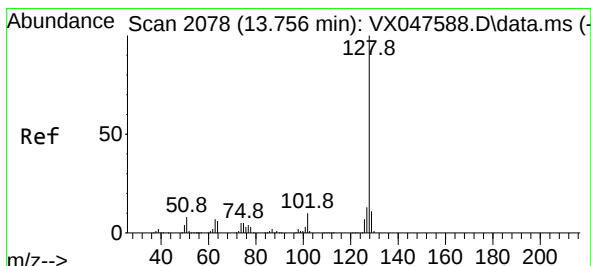
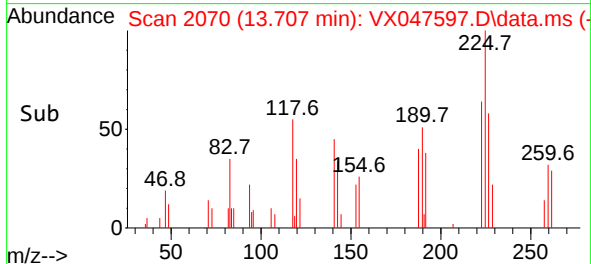
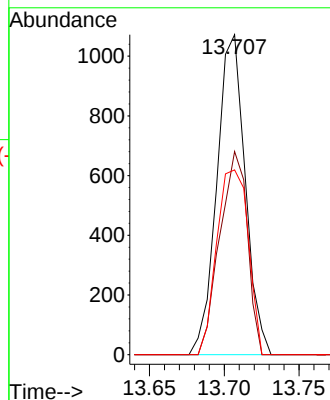
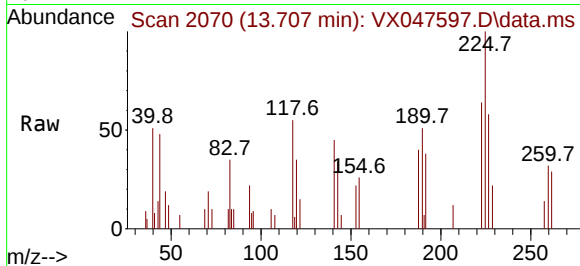




#94
Hexachlorobutadiene
Concen: 1.442 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

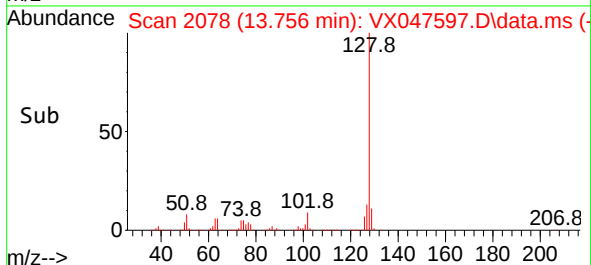
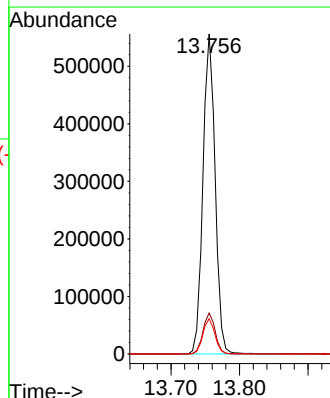
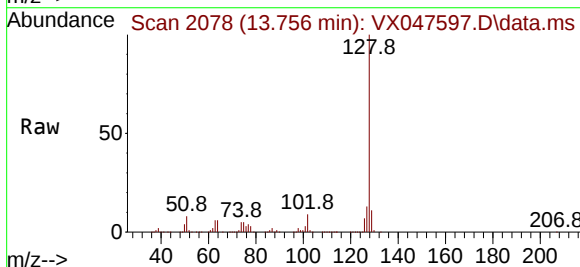
Instrument :
MSVOA_X
ClientSampleId :
WP0925-PT-VOA-WP

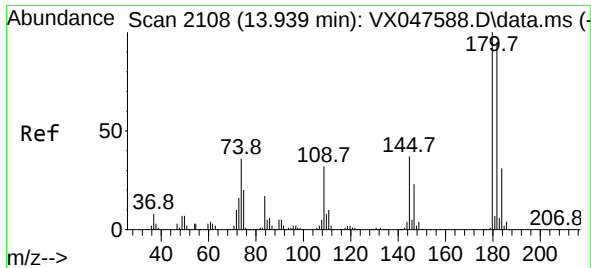
Tgt Ion:	225	Resp:	1413
Ion	Ratio	Lower	Upper
225	100		
223	61.5	31.7	95.1
227	64.2	32.0	96.0



#95
Naphthalene
Concen: 78.440 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047597.D
Acq: 16 Sep 2025 16:07

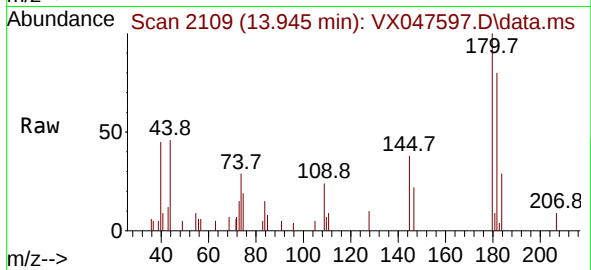
Tgt Ion:	128	Resp:	688992
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.9	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.588 ug/l
 RT: 13.945 min Scan# 2109
 Delta R.T. 0.006 min
 Lab File: VX047597.D
 Acq: 16 Sep 2025 16:07

Instrument :
 MSVOA_X
 ClientSampleId :
 WP0925-PT-VOA-WP



Tgt Ion:	180	Resp:	1578
Ion	Ratio	Lower	Upper
180	100		
182	92.3	47.6	142.8
145	35.5	17.9	53.7

