

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101725\
 Data File : VX048221.D
 Acq On : 17 Oct 2025 18:17
 Operator : JC/MD
 Sample : Q3362-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VOA 251015085-01

Quant Time: Oct 18 00:23:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 18 00:06:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	97761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	190470	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	206452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	112369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	81026	53.500	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.000%
35) Dibromofluoromethane	5.373	113	68442	51.775	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.560%
50) Toluene-d8	8.635	98	229561	48.204	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.400%
62) 4-Bromofluorobenzene	11.061	95	105775	60.981	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	121.960%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	321	0.313	ug/l	91
6) Chloroethane	1.697	64	548	0.657	ug/l #	84
8) Diethyl Ether	2.136	74	11098	15.825	ug/l	93
11) Tert butyl alcohol	2.940	59	37150	369.684	ug/l	95
15) Acrylonitrile	2.947	53	348	0.723	ug/l #	31
16) Acetone	2.380	43	2109	4.082	ug/l	94
18) Methyl Acetate	2.697	43	266	0.253	ug/l #	54
19) Methyl tert-butyl Ether	3.111	73	2420	0.709	ug/l #	79
25) 2-Butanone	4.550	43	1543	2.563	ug/l #	50
26) 2,2-Dichloropropane	4.526	77	2341	1.210	ug/l #	54
27) cis-1,2-Dichloroethene	4.489	96	324	0.233	ug/l #	1
29) Tetrahydrofuran	4.995	42	59622	168.672	ug/l	96
36) 1,1-Dichloropropene	5.544	75	8028	4.311	ug/l #	50
37) Ethyl Acetate	4.690	43	321	0.216	ug/l #	70
38) Carbon Tetrachloride	5.544	117	10167	4.757	ug/l #	15
40) Benzene	6.025	78	9451	1.709	ug/l	96
41) Methacrylonitrile	4.995	41	36047	45.226	ug/l #	44
49) 1,4-Dioxane	7.647	88	2455	213.263	ug/l #	94
51) 4-Methyl-2-Pentanone	8.531	43	1164	0.837	ug/l #	38
52) Toluene	8.708	92	1464	0.441	ug/l	95
59) 2-Hexanone	9.476	43	545	0.560	ug/l	76
65) Chlorobenzene	10.061	112	73129	16.200	ug/l	100
68) m/p-Xylenes	10.287	106	8633	2.994	ug/l	96
69) o-Xylene	10.628	106	6618	2.438	ug/l	99
73) Isopropylbenzene	10.945	105	4468	0.572	ug/l	99
76) 1,2,3-Trichloropropane	11.061	75	53907	31.416	ug/l #	33
79) 2-Chlorotoluene	11.347	91	2902	0.507	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	1508	0.235	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.061	75	53907	76.926	ug/l #	10
82) 4-Chlorotoluene	11.347	91	2902	0.431	ug/l	92
84) 1,2,4-Trimethylbenzene	11.738	105	8309	1.301	ug/l	99
87) 1,3-Dichlorobenzene	12.024	146	26585	7.268	ug/l	95
88) 1,4-Dichlorobenzene	12.024	146	26585	7.012	ug/l	95
90) Hexachloroethane	12.597	117	514	0.365	ug/l #	16
91) 1,2-Dichlorobenzene	12.317	146	1899	0.550	ug/l	97
95) Naphthalene	13.756	128	19310	3.591	ug/l	100

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Quant Title : SW846 8260
QLast Update : Sat Oct 18 00:06:31 2025
Response via : Initial Calibration

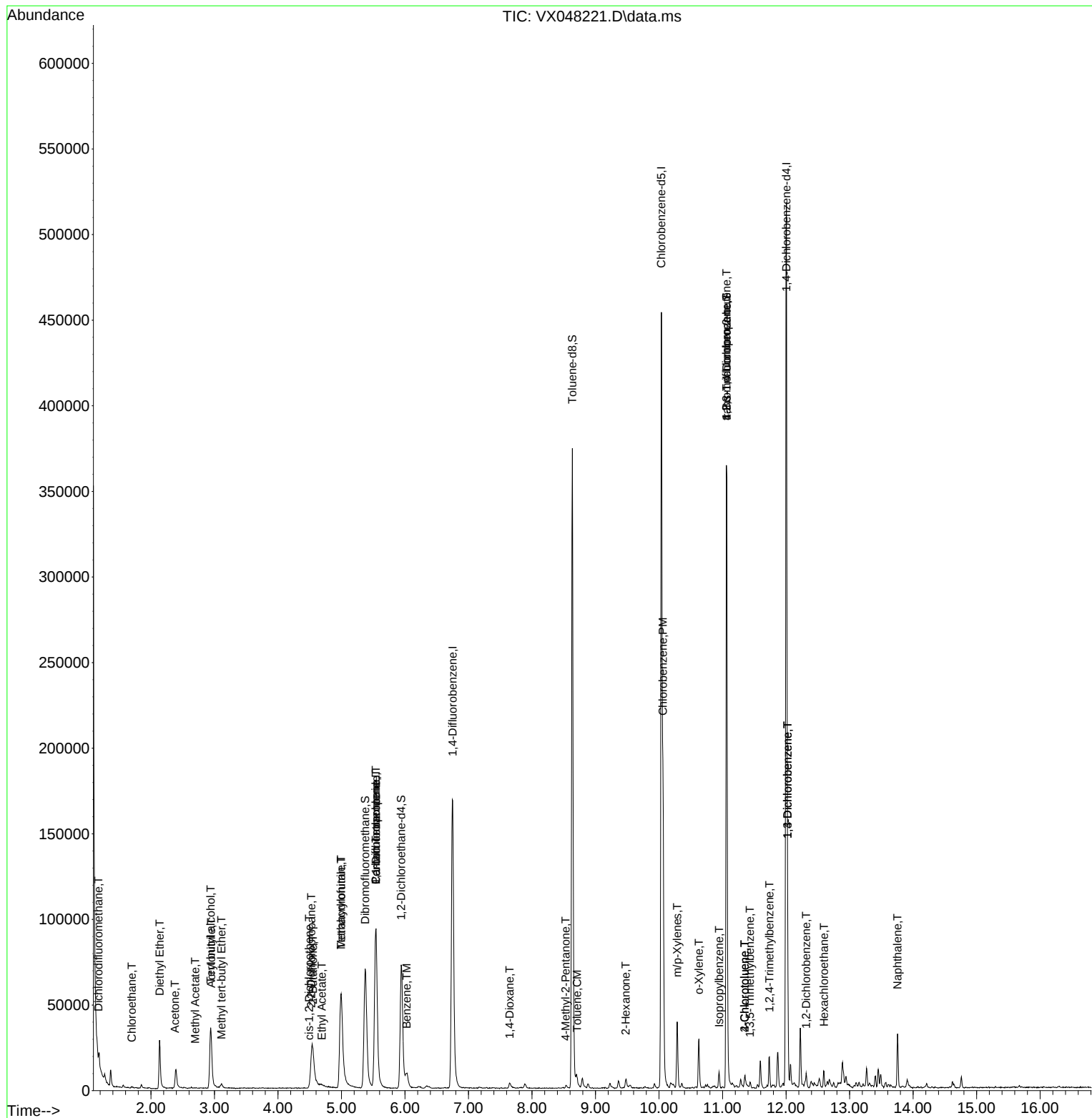
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

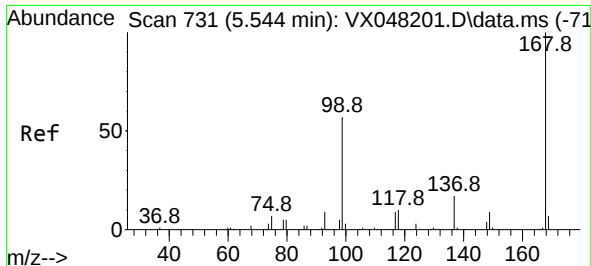
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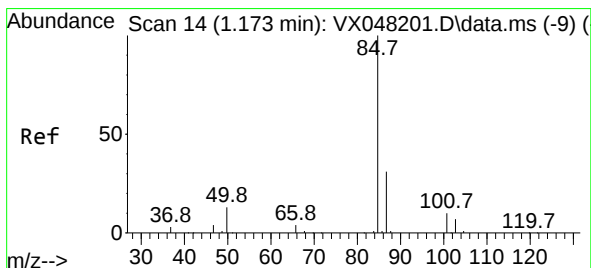
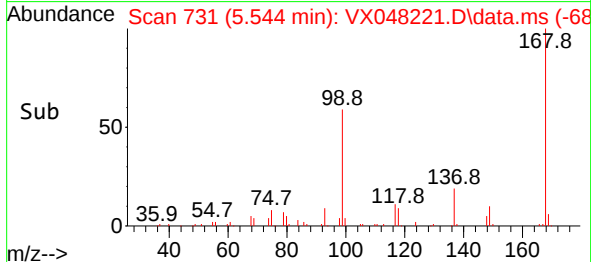
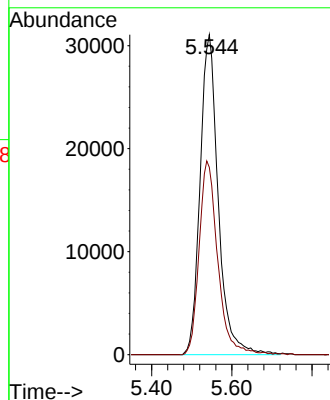
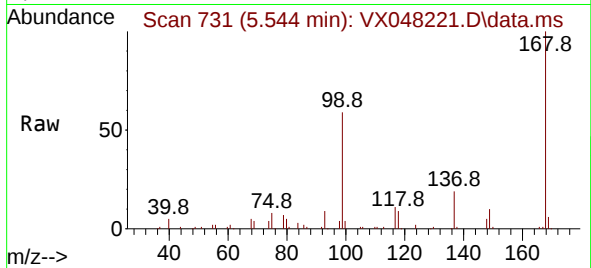




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

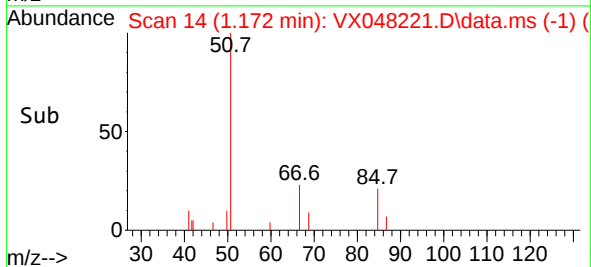
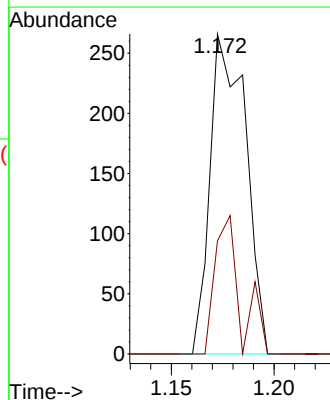
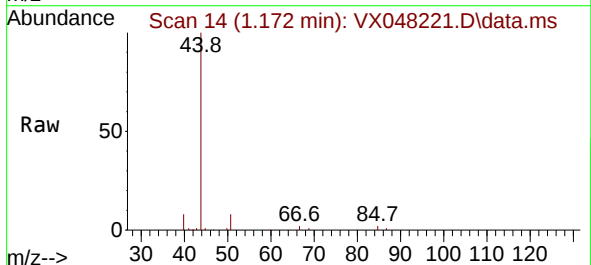
Instrument :
MSVOA_X
ClientSampleId :
VOA 251015085-01

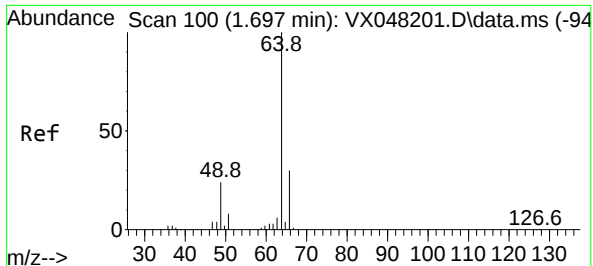
Tgt Ion:168 Resp: 97761
Ion Ratio Lower Upper
168 100
99 58.6 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 0.313 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

Tgt Ion: 85 Resp: 321
Ion Ratio Lower Upper
85 100
87 35.3 15.3 45.9

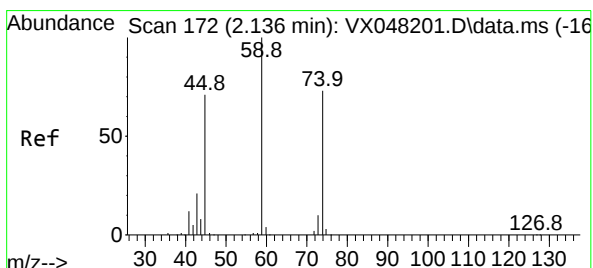
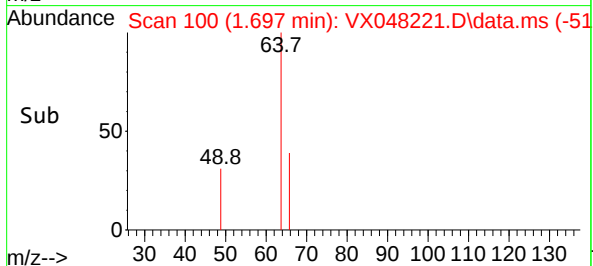
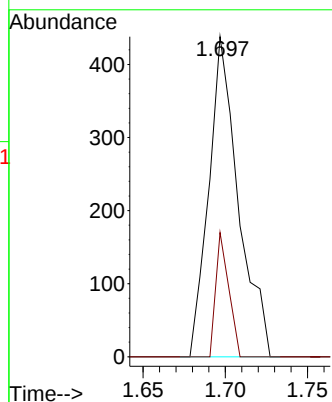
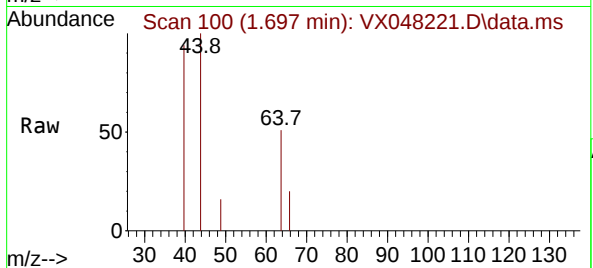




#6
Chloroethane
Concen: 0.657 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

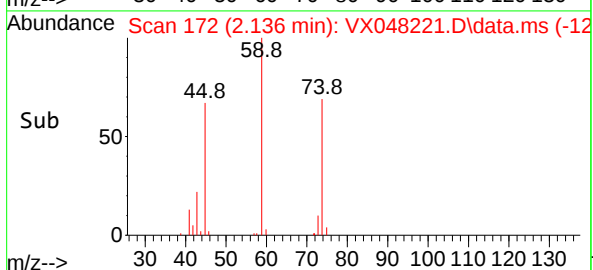
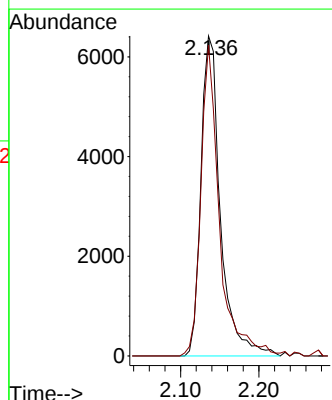
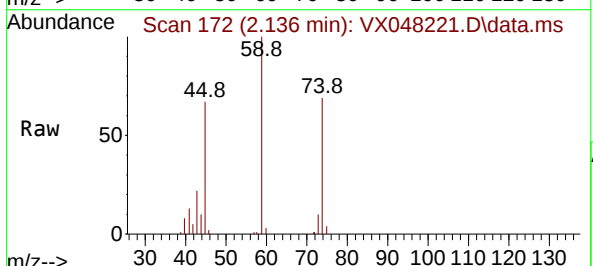
Instrument :
MSVOA_X
ClientSampleId :
VOA 251015085-01

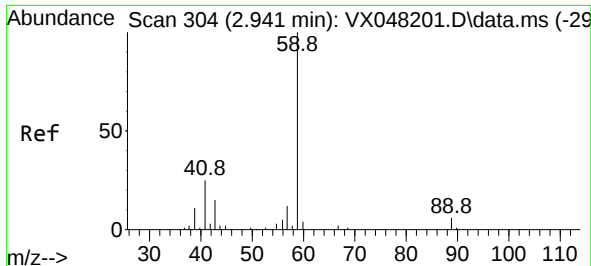
Tgt Ion: 64 Resp: 548
Ion Ratio Lower Upper
64 100
66 38.8 23.9 35.9#



#8
Diethyl Ether
Concen: 15.825 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

Tgt Ion: 74 Resp: 11098
Ion Ratio Lower Upper
74 100
45 93.1 50.0 149.8

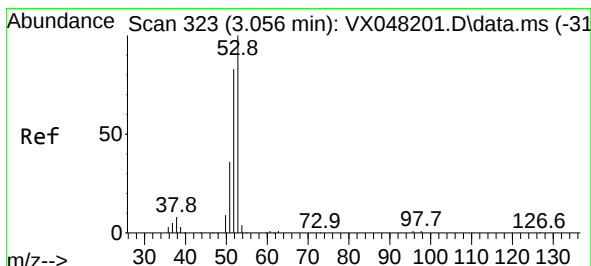
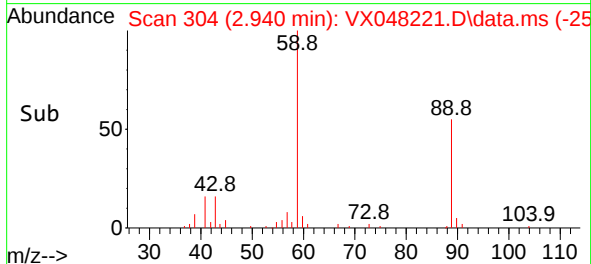
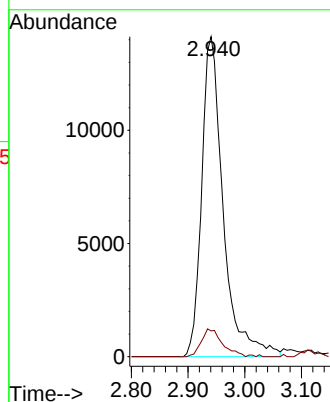
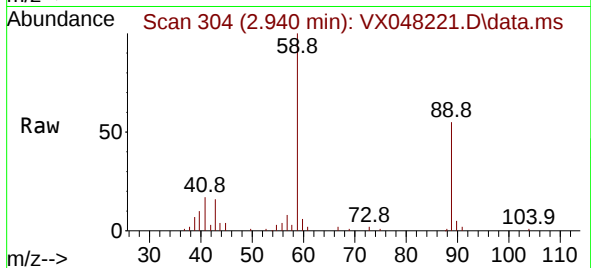




#11
Tert butyl alcohol
Concen: 369.684 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

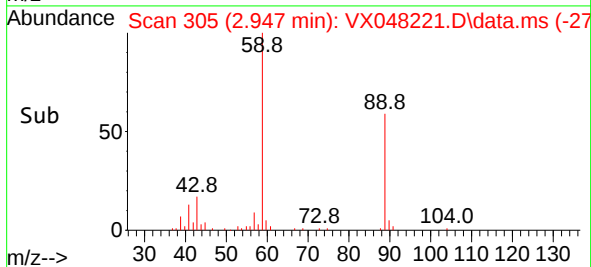
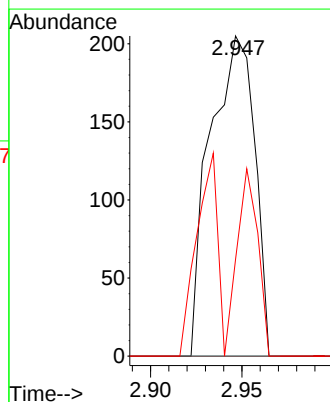
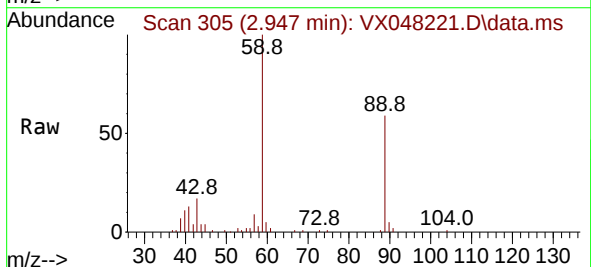
Instrument :
MSVOA_X
ClientSampleId :
VOA 251015085-01

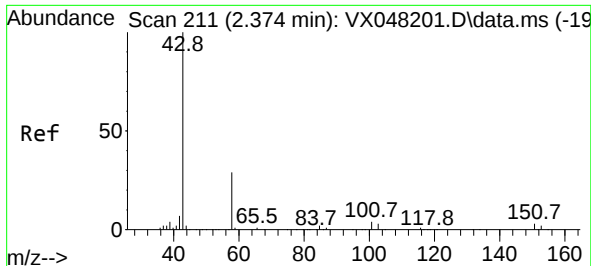
Tgt Ion: 59 Resp: 37150
Ion Ratio Lower Upper
59 100
57 8.5 8.2 12.4



#15
Acrylonitrile
Concen: 0.723 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.110 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

Tgt Ion: 53 Resp: 348
Ion Ratio Lower Upper
53 100
52 0.0 66.1 99.1#
51 27.3 29.0 43.4#

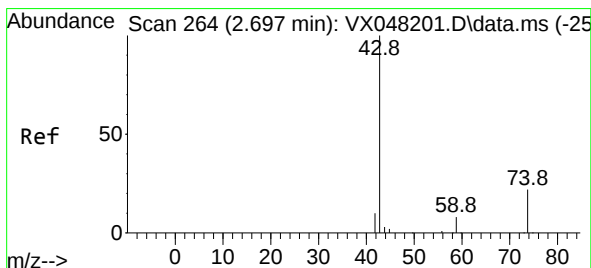
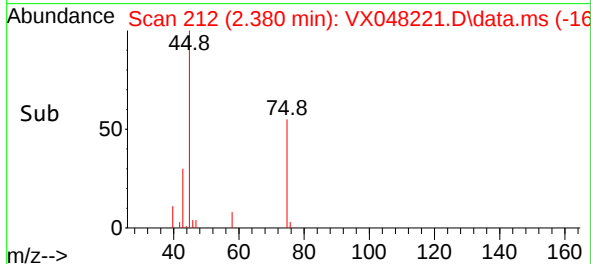
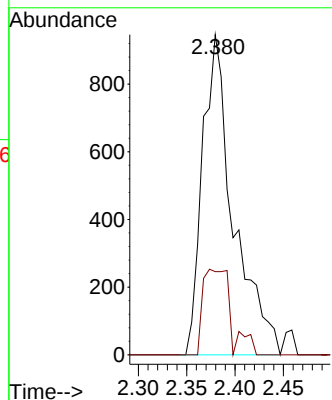
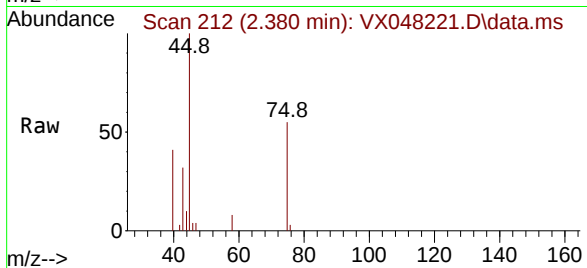




#16
Acetone
Concen: 4.082 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

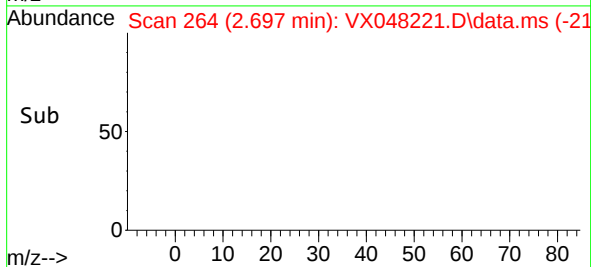
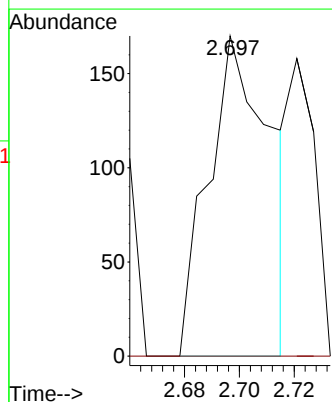
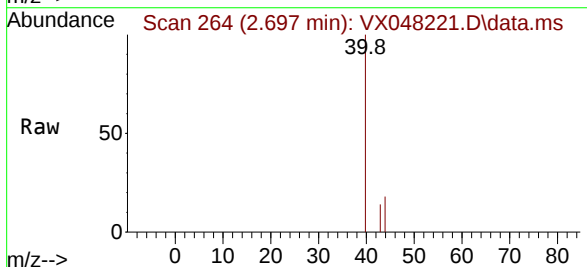
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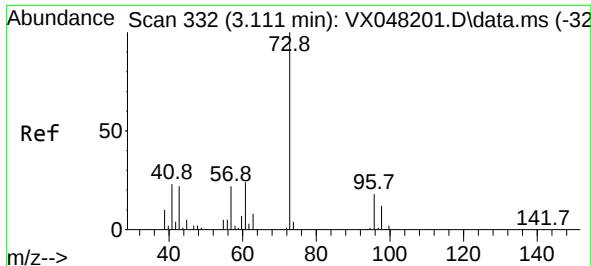
Tgt Ion: 43 Resp: 2109
Ion Ratio Lower Upper
43 100
58 26.0 23.4 35.2



#18
Methyl Acetate
Concen: 0.253 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

Tgt Ion: 43 Resp: 266
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#





#19

Methyl tert-butyl Ether

Concen: 0.709 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX048221.D

Acq: 17 Oct 2025 18:17

Instrument :

MSVOA_X

ClientSampleId :

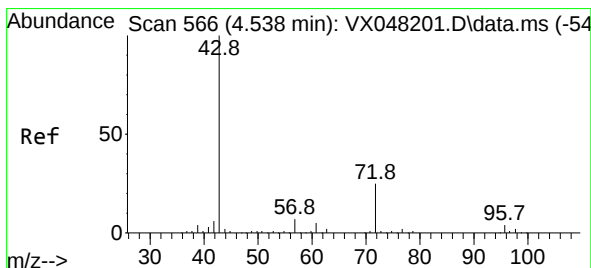
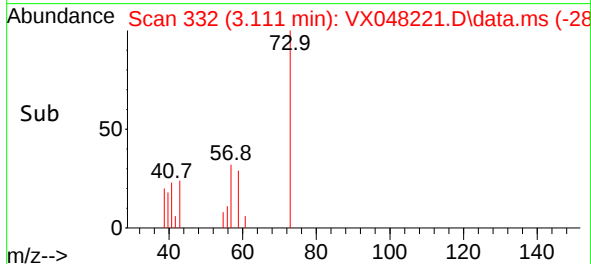
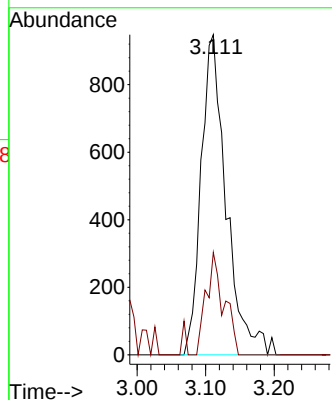
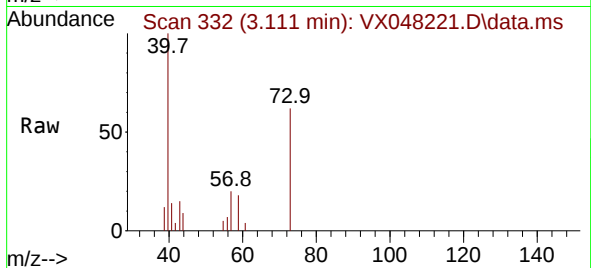
VOA 251015085-01

Tgt Ion: 73 Resp: 2420

Ion Ratio Lower Upper

73 100

57 32.0 17.7 26.5#



#25

2-Butanone

Concen: 2.563 ug/l

RT: 4.550 min Scan# 568

Delta R.T. 0.012 min

Lab File: VX048221.D

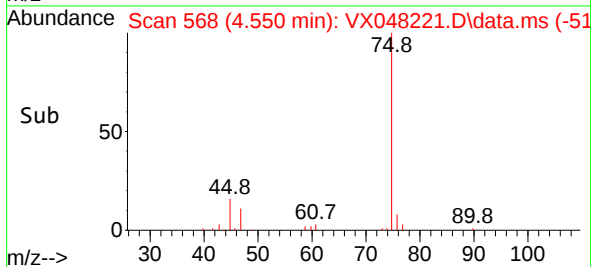
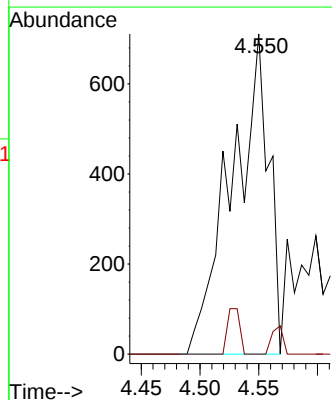
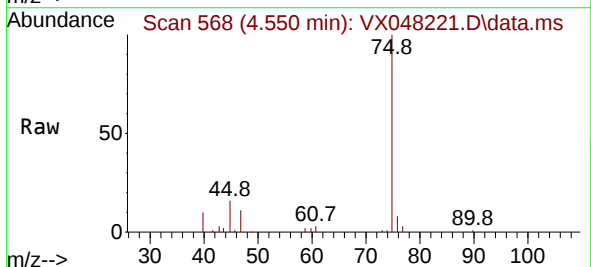
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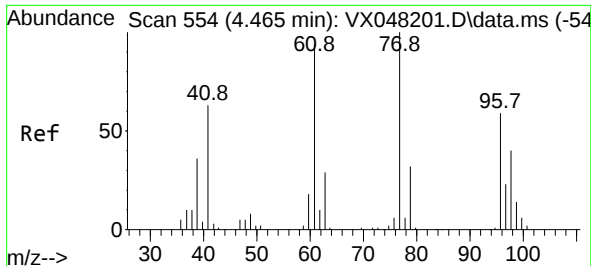
Tgt Ion: 43 Resp: 1543

Ion Ratio Lower Upper

43 100

72 0.0 19.9 29.9#





#26

2,2-Dichloropropane

Concen: 1.210 ug/l

RT: 4.526 min Scan# 5

Delta R.T. 0.061 min

Lab File: VX048221.D

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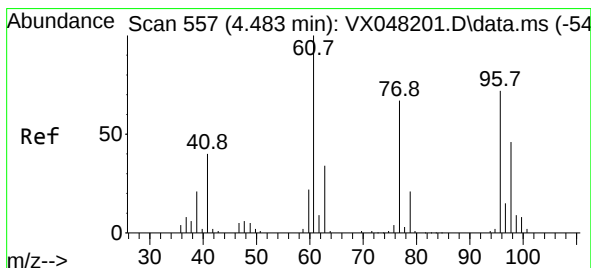
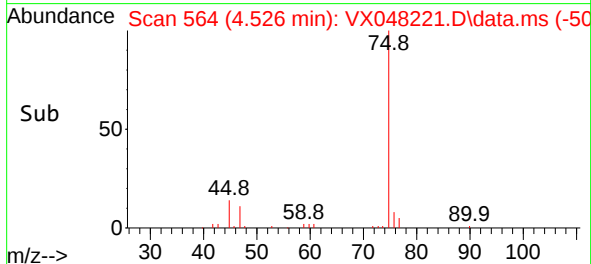
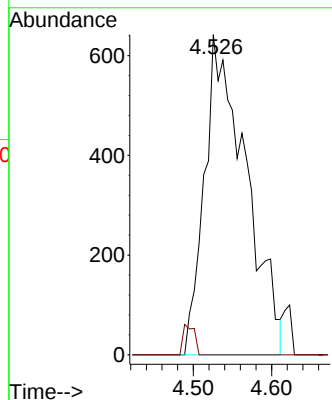
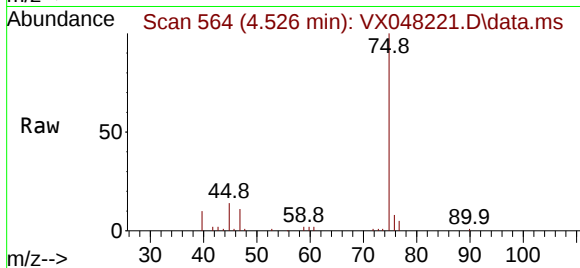
VOA 251015085-01

Tgt Ion: 77 Resp: 2341

Ion Ratio Lower Upper

77 100

97 0.0 11.1 33.3#



#27

cis-1,2-Dichloroethene

Concen: 0.233 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX048221.D

Acq: 17 Oct 2025 18:17

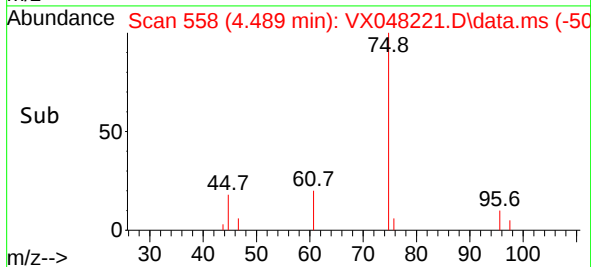
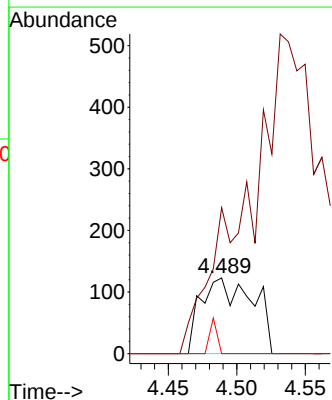
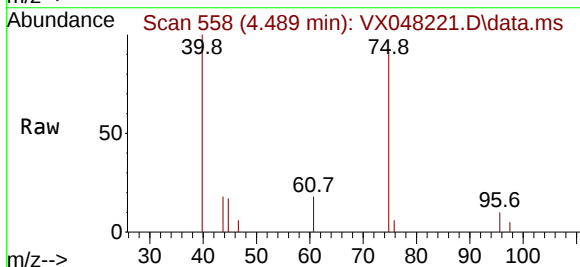
Tgt Ion: 96 Resp: 324

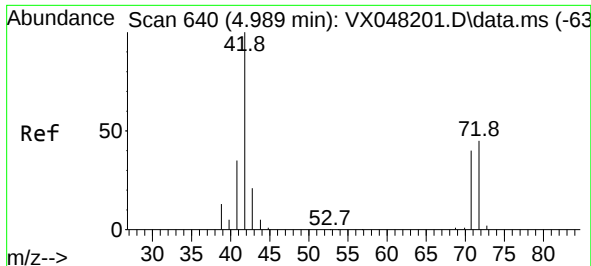
Ion Ratio Lower Upper

96 100

61 0.0 0.0 294.2

98 6.5 0.0 128.4

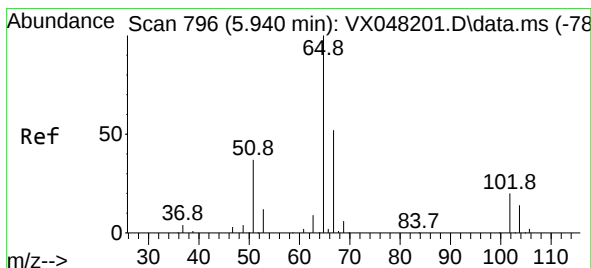
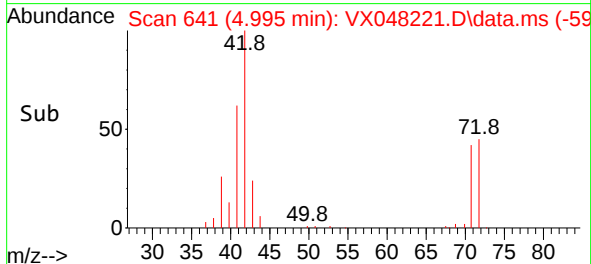
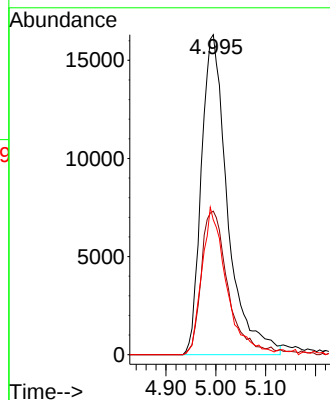
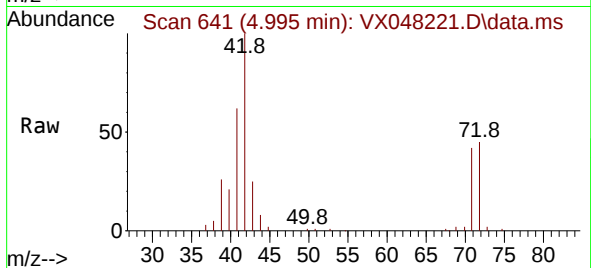




#29
Tetrahydrofuran
Concen: 168.672 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

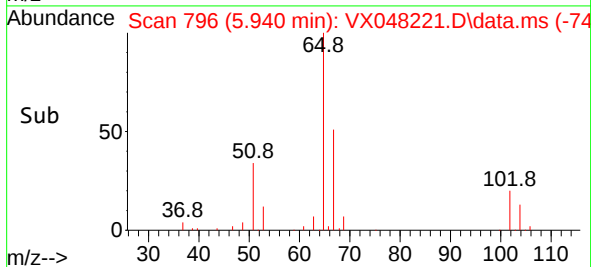
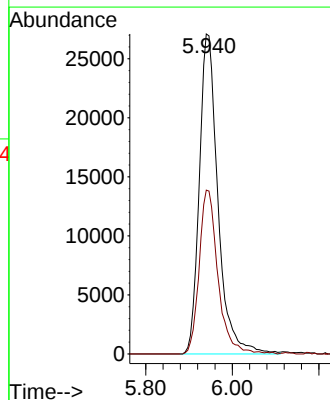
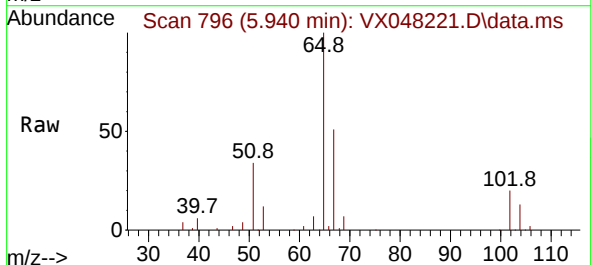
Instrument :
MSVOA_X
ClientSampleId :
VOA 251015085-01

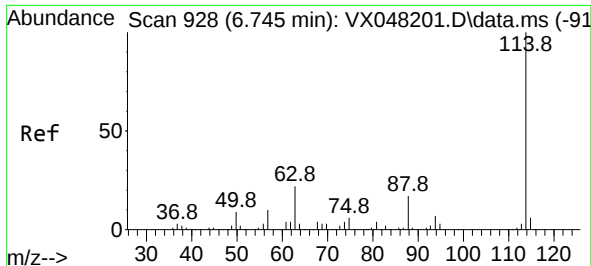
Tgt Ion:	42	Resp:	59622
Ion	Ratio	Lower	Upper
42	100		
72	46.7	35.3	52.9
71	43.2	32.2	48.4



#33
1,2-Dichloroethane-d4
Concen: 53.500 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

Tgt Ion:	65	Resp:	81026
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	105.0

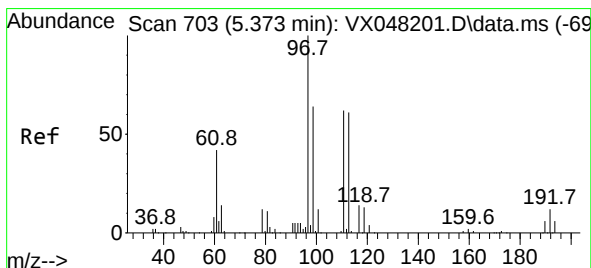
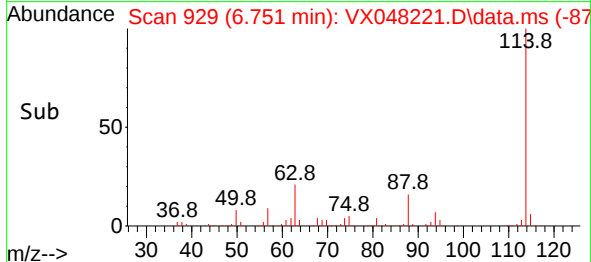
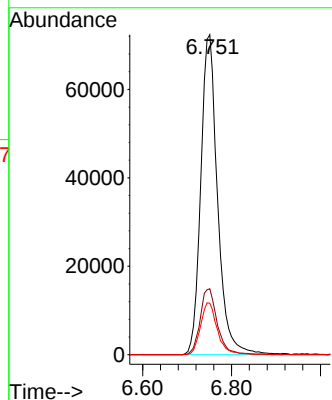
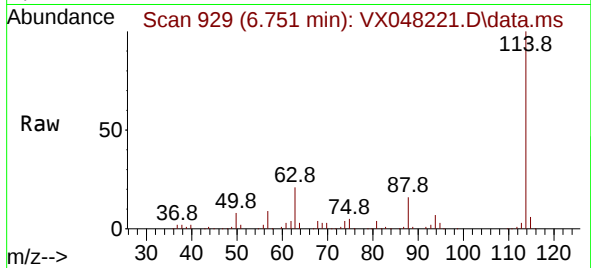




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

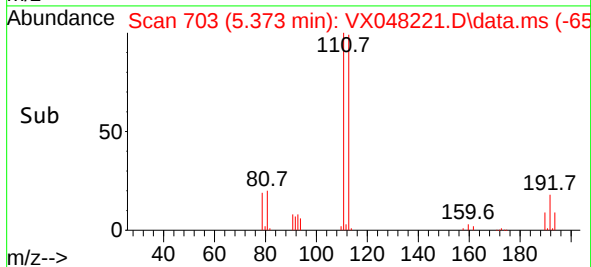
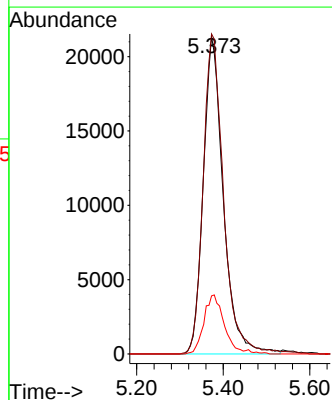
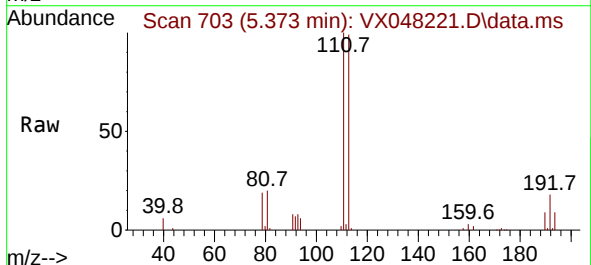
Instrument :
MSVOA_X
ClientSampleId :
VOA 251015085-01

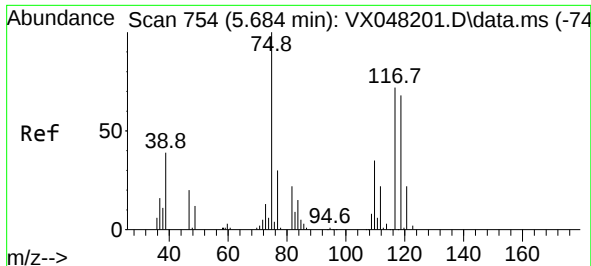
Tgt Ion:114 Resp: 190470
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.2
88 16.1 0.0 33.6



#35
Dibromofluoromethane
Concen: 51.775 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

Tgt Ion:113 Resp: 68442
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 19.2 15.1 22.7





#36

1,1-Dichloropropene

Concen: 4.311 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX048221.D

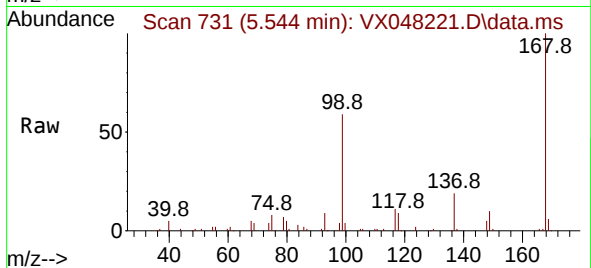
Acq: 17 Oct 2025 18:17

Instrument :

MSVOA_X

ClientSampleId :

VOA 251015085-01



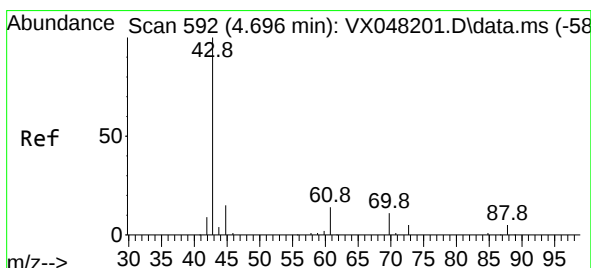
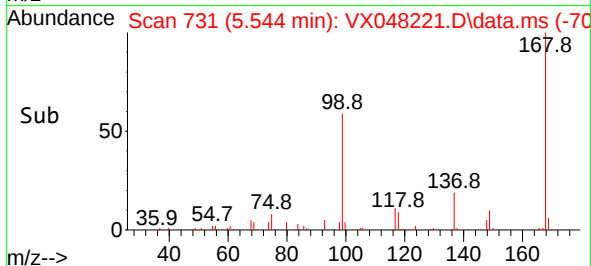
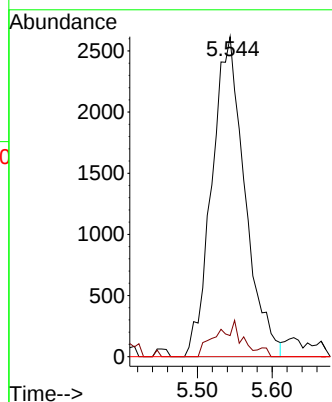
Tgt Ion: 75 Resp: 8028

Ion Ratio Lower Upper

75 100

110 8.7 17.7 53.1#

77 0.0 24.3 36.5#



#37

Ethyl Acetate

Concen: 0.216 ug/l

RT: 4.690 min Scan# 591

Delta R.T. -0.006 min

Lab File: VX048221.D

Acq: 17 Oct 2025 18:17

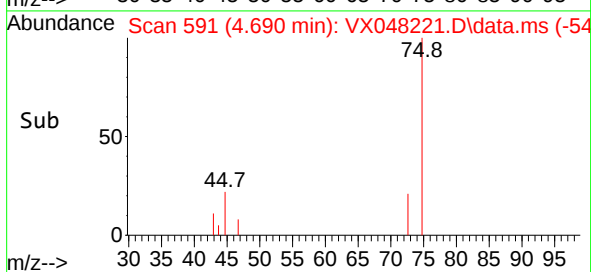
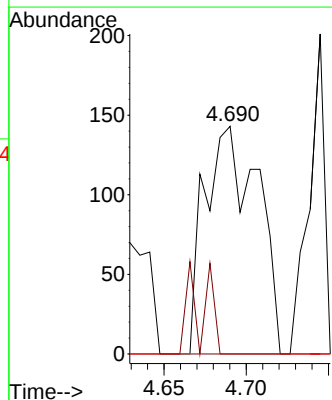
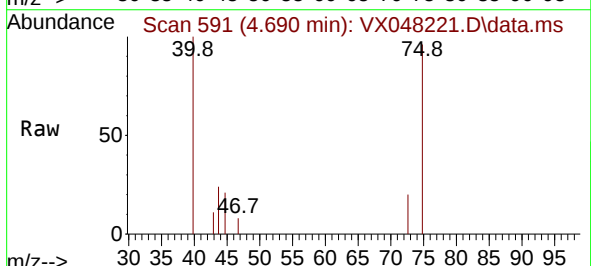
Tgt Ion: 43 Resp: 321

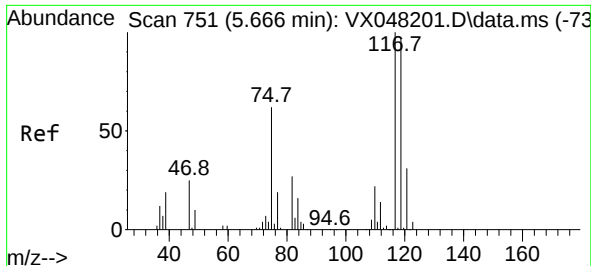
Ion Ratio Lower Upper

43 100

61 0.0 10.6 15.8#

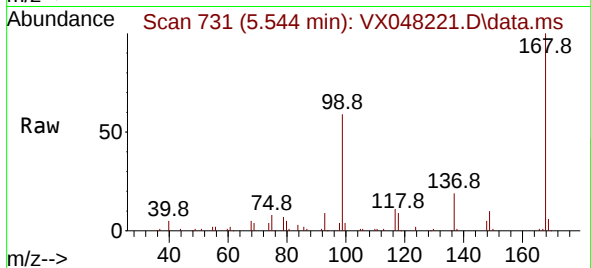
70 0.0 7.8 11.6#



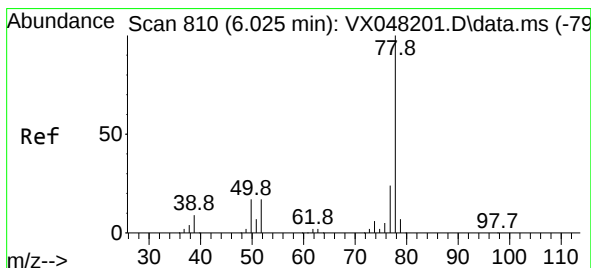
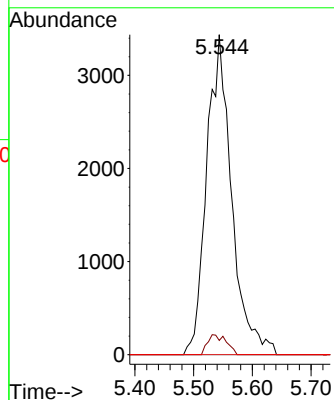
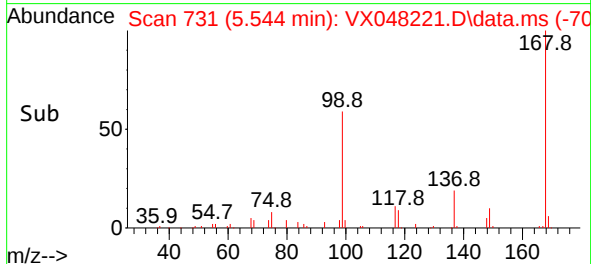


#38
Carbon Tetrachloride
Concen: 4.757 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

Instrument :
MSVOA_X
ClientSampleId :
VOA 251015085-01

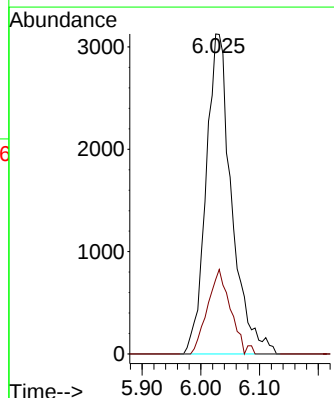
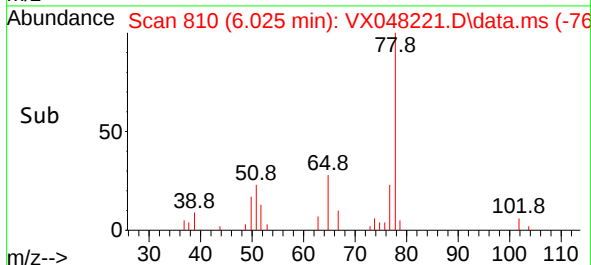
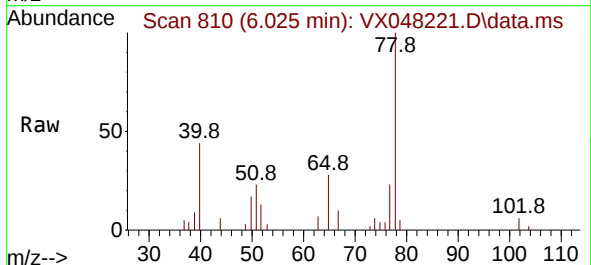


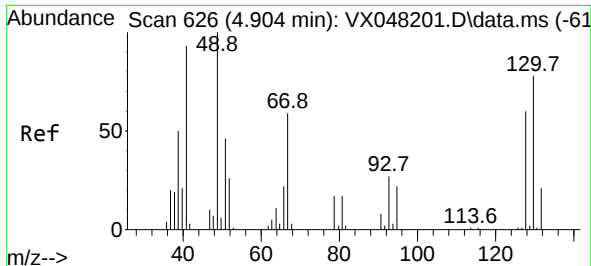
Tgt Ion:117 Resp: 10167
Ion Ratio Lower Upper
117 100
119 4.5 77.2 115.8#
121 0.0 24.8 37.2#



#40
Benzene
Concen: 1.709 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

Tgt Ion: 78 Resp: 9451
Ion Ratio Lower Upper
78 100
77 22.2 19.3 28.9

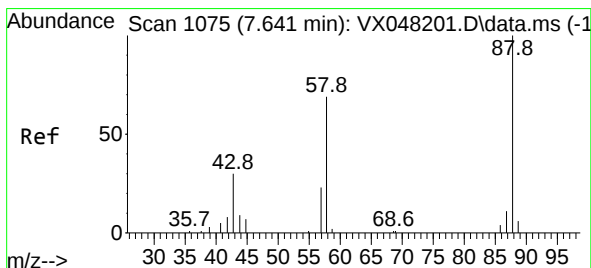
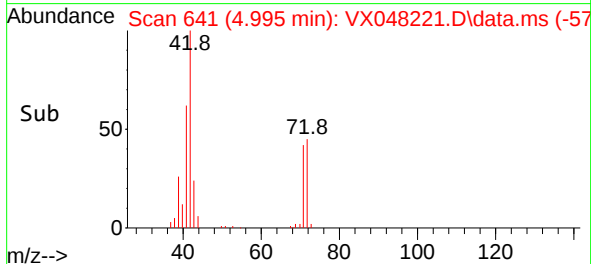
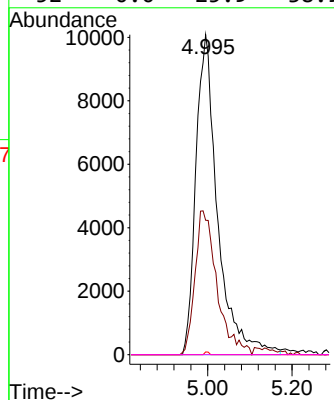
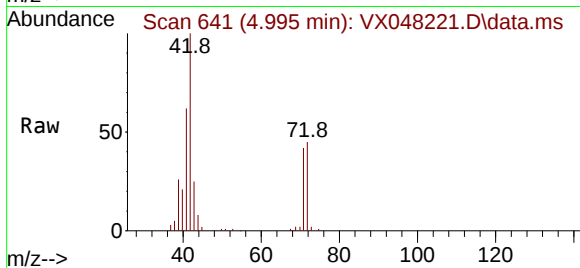




#41
Methacrylonitrile
Concen: 45.226 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.091 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

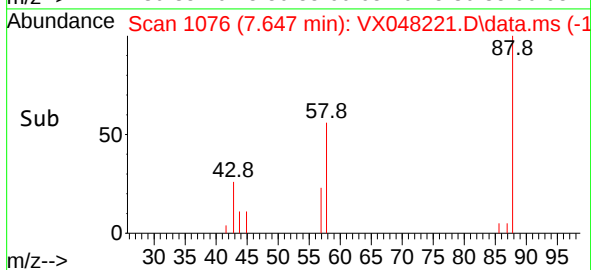
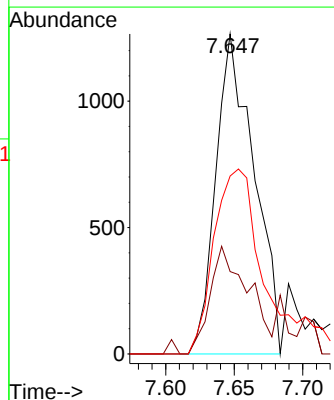
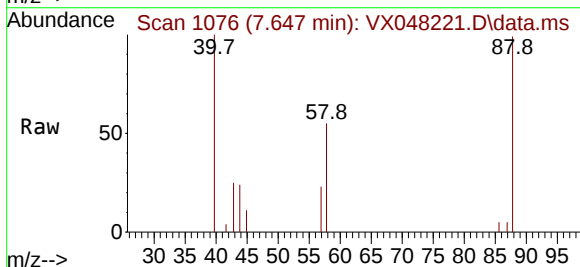
Instrument :
MSVOA_X
ClientSampleId :
VOA 251015085-01

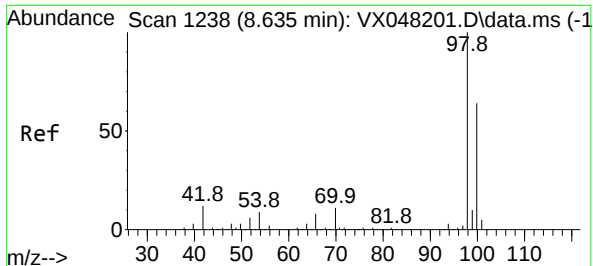
Tgt Ion:	41	Resp:	36047
Ion	Ratio	Lower	Upper
41	100		
39	45.6	44.0	66.0
67	0.2	58.7	88.1#
52	0.0	25.9	38.9#



#49
1,4-Dioxane
Concen: 213.263 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

Tgt Ion:	88	Resp:	2455
Ion	Ratio	Lower	Upper
88	100		
43	34.0	35.0	52.4#
58	77.6	61.9	92.9





#50

Toluene-d8

Concen: 48.204 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048221.D

Acq: 17 Oct 2025 18:17

Instrument :

MSVOA_X

ClientSampleId :

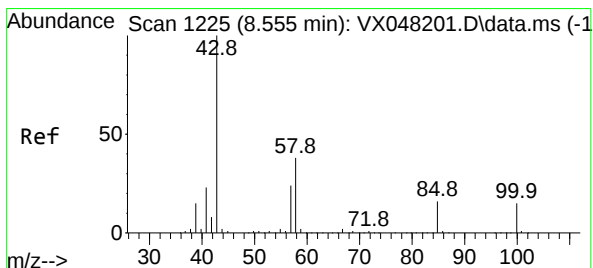
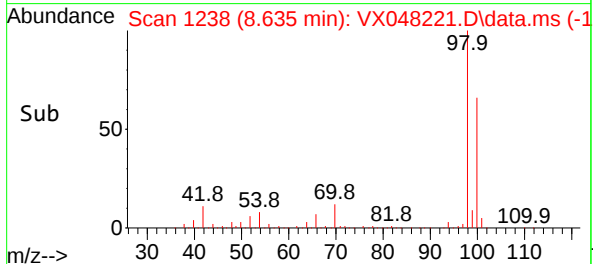
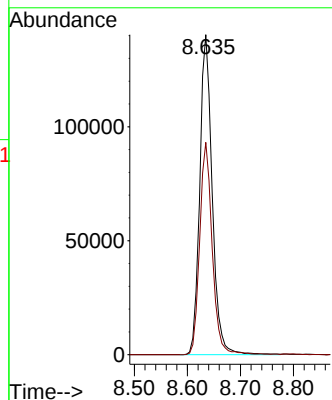
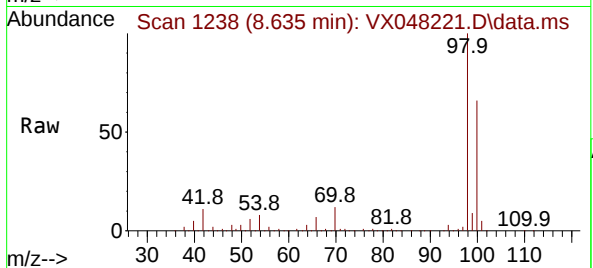
VOA 251015085-01

Tgt Ion: 98 Resp: 229561

Ion Ratio Lower Upper

98 100

100 66.6 53.0 79.4



#51

4-Methyl-2-Pentanone

Concen: 0.837 ug/l

RT: 8.531 min Scan# 1221

Delta R.T. -0.024 min

Lab File: VX048221.D

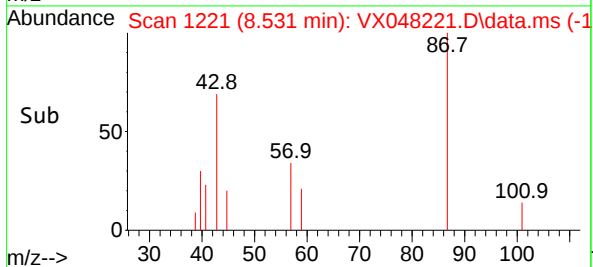
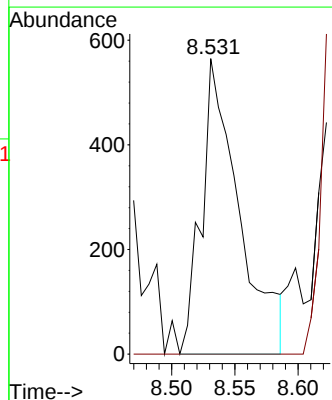
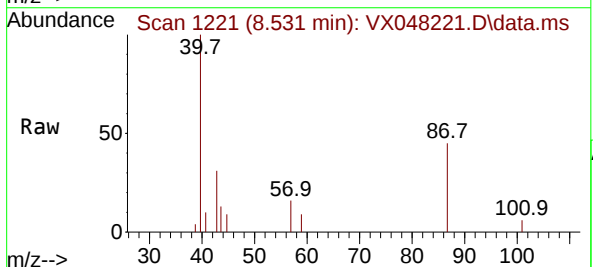
Acq: 17 Oct 2025 18:17

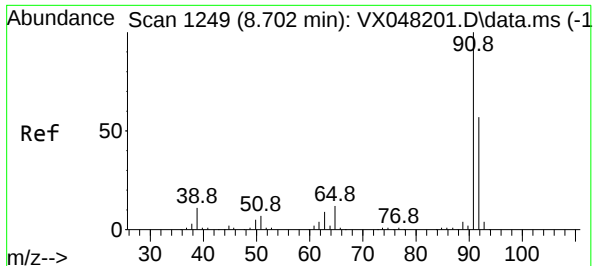
Tgt Ion: 43 Resp: 1164

Ion Ratio Lower Upper

43 100

58 0.0 29.5 44.3#

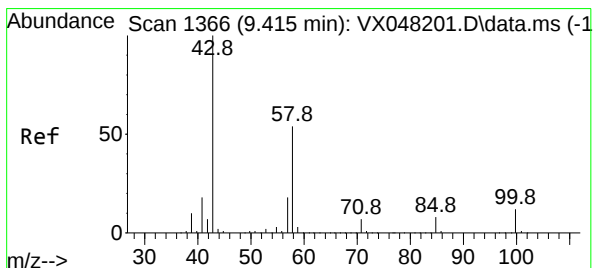
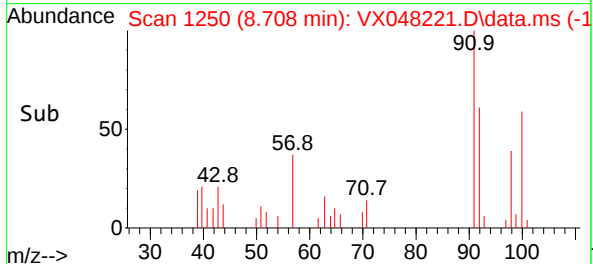
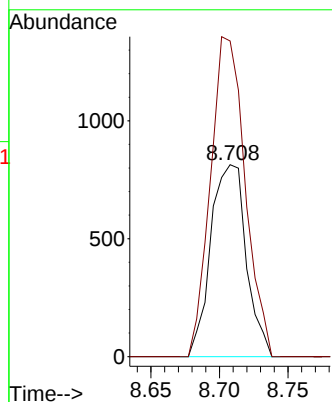
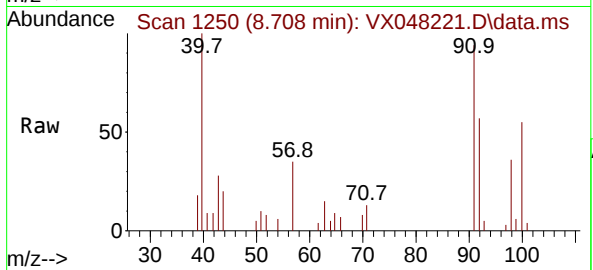




#52
Toluene
Concen: 0.441 ug/l
RT: 8.708 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

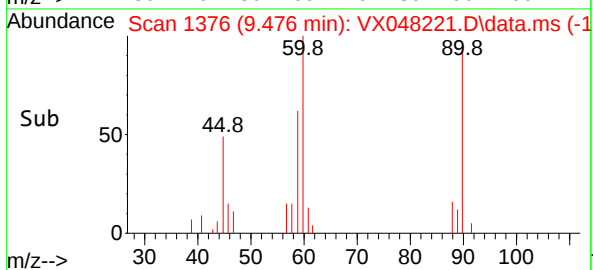
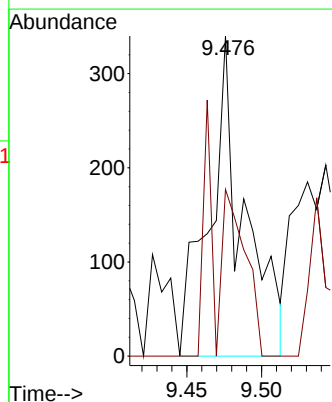
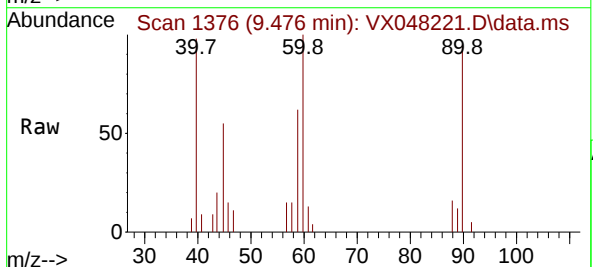
Instrument :
MSVOA_X
ClientSampleId :
VOA 251015085-01

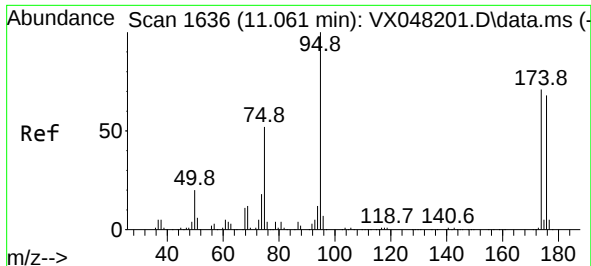
Tgt Ion: 92 Resp: 1464
Ion Ratio Lower Upper
92 100
91 162.9 136.1 204.1



#59
2-Hexanone
Concen: 0.560 ug/l
RT: 9.476 min Scan# 1376
Delta R.T. 0.061 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

Tgt Ion: 43 Resp: 545
Ion Ratio Lower Upper
43 100
58 35.6 26.3 78.8





#62

4-Bromofluorobenzene

Concen: 60.981 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048221.D

Acq: 17 Oct 2025 18:17

Instrument :

MSVOA_X

ClientSampleId :

VOA 251015085-01

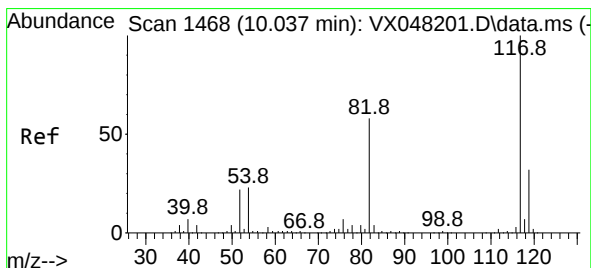
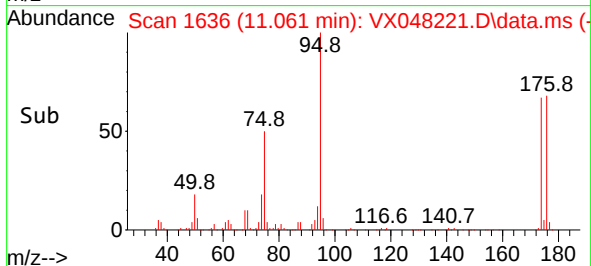
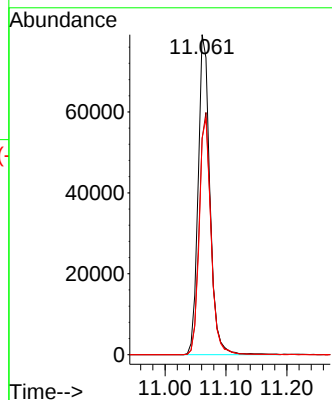
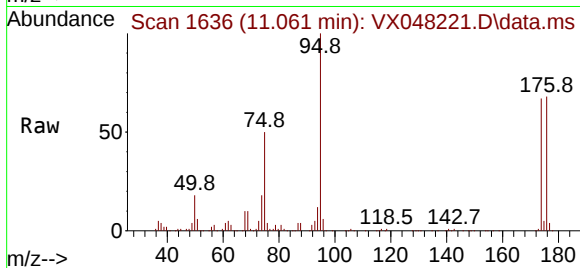
Tgt Ion: 95 Resp: 105775

Ion Ratio Lower Upper

95 100

174 76.0 0.0 147.8

176 74.3 0.0 142.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX048221.D

Acq: 17 Oct 2025 18:17

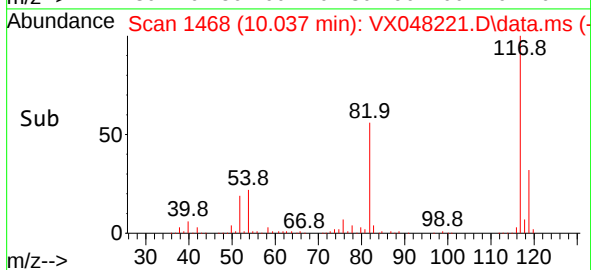
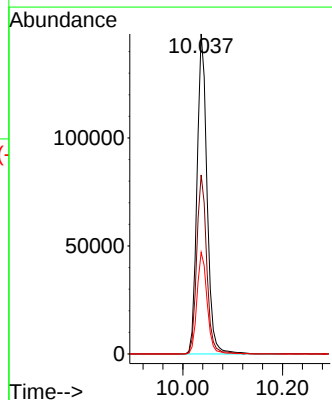
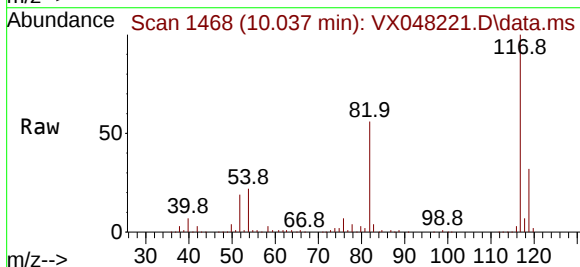
Tgt Ion: 117 Resp: 206452

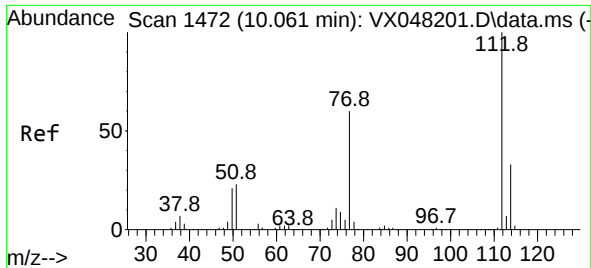
Ion Ratio Lower Upper

117 100

82 55.9 46.5 69.7

119 31.8 25.9 38.9

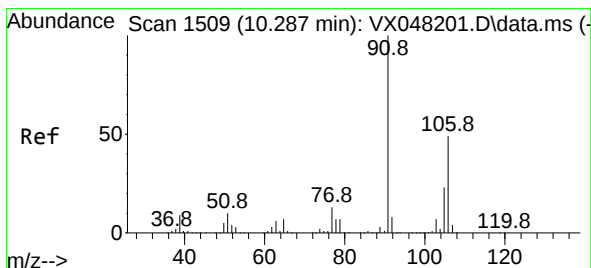
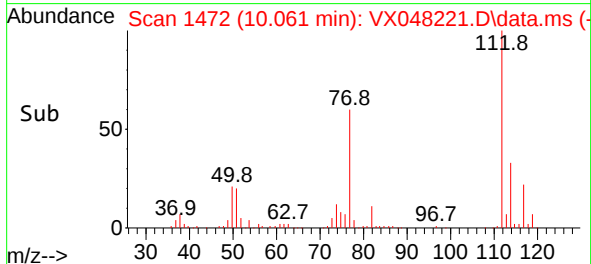
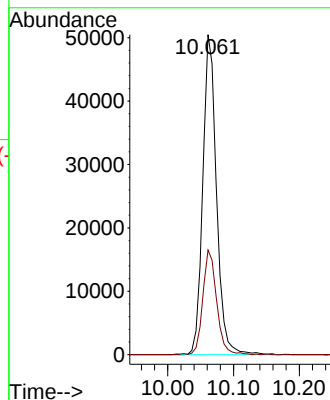
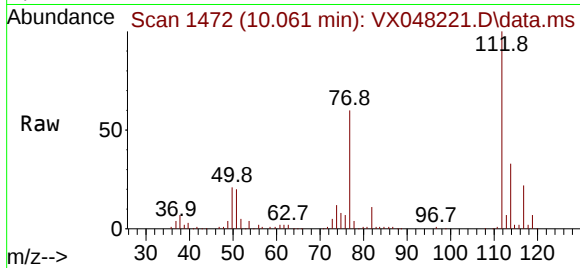




#65
Chlorobenzene
Concen: 16.200 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

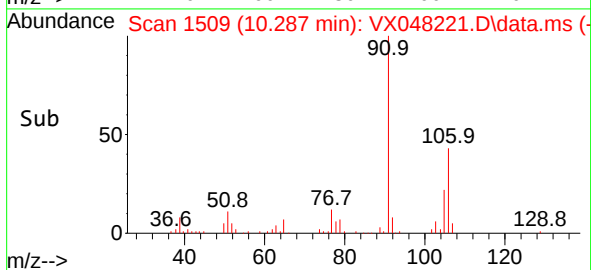
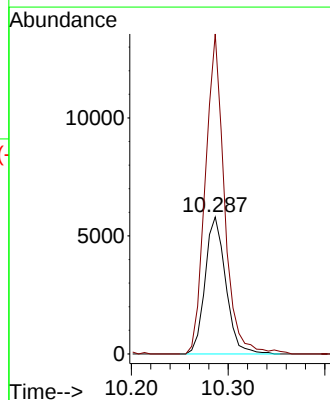
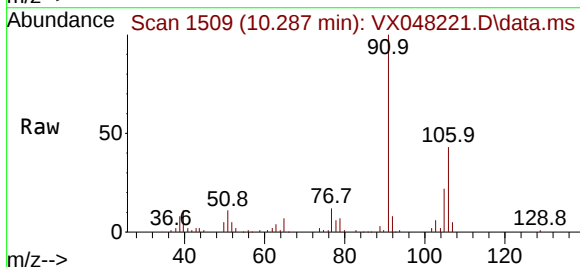
Instrument :
MSVOA_X
ClientSampleId :
VOA 251015085-01

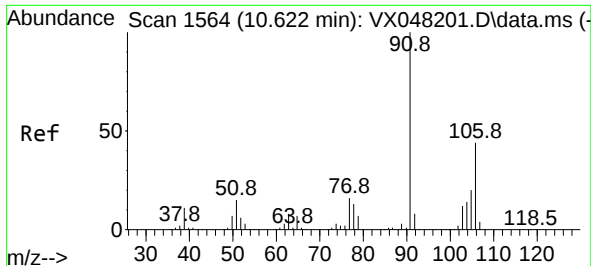
Tgt Ion:112 Resp: 73129
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2



#68
m/p-Xylenes
Concen: 2.994 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

Tgt Ion:106 Resp: 8633
Ion Ratio Lower Upper
106 100
91 216.0 167.9 251.9

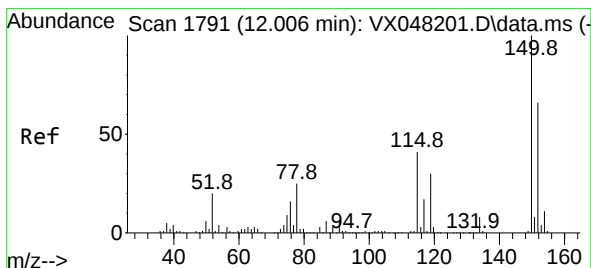
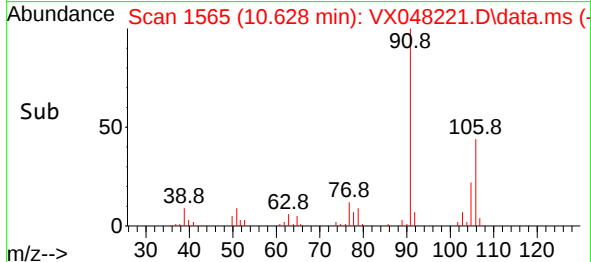
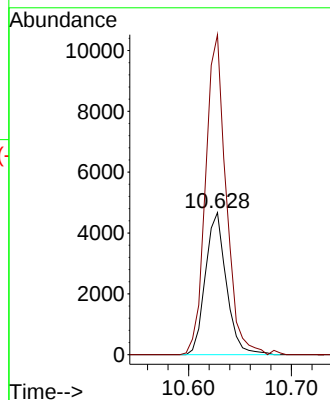
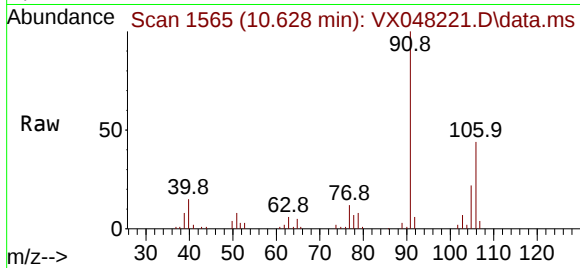




#69
o-Xylene
Concen: 2.438 ug/l
RT: 10.628 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

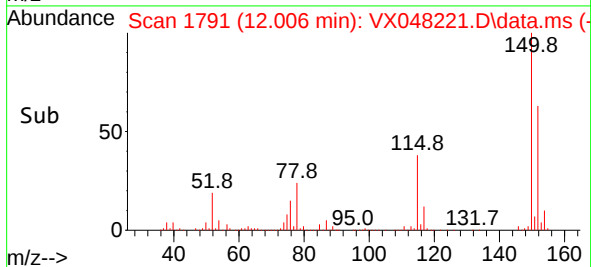
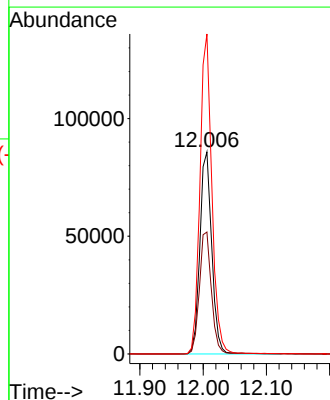
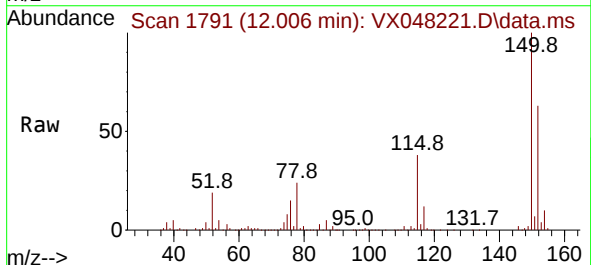
Instrument :
MSVOA_X
ClientSampleId :
VOA 251015085-01

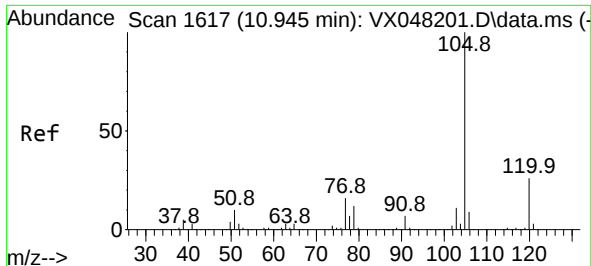
Tgt Ion:106 Resp: 6618
Ion Ratio Lower Upper
106 100
91 220.8 111.3 333.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

Tgt Ion:152 Resp: 112369
Ion Ratio Lower Upper
152 100
115 61.0 43.1 129.4
150 159.0 0.0 353.0

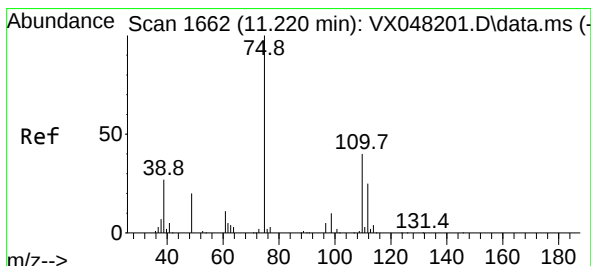
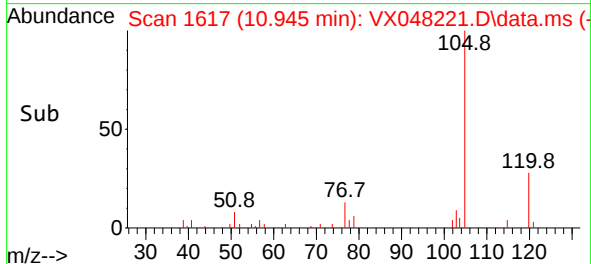
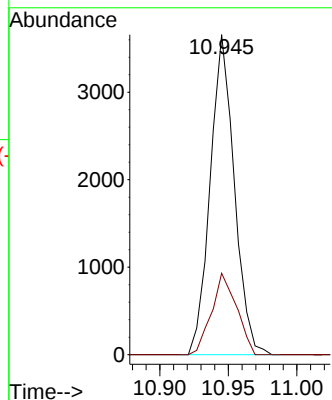
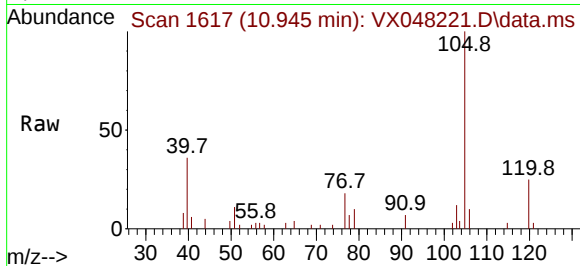




#73
Isopropylbenzene
Concen: 0.572 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

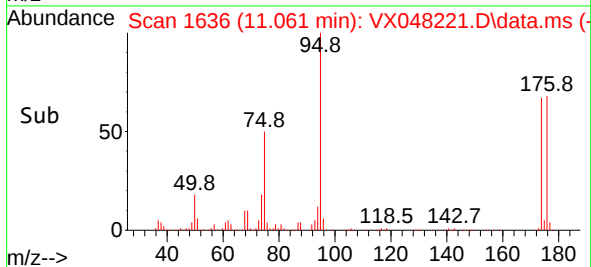
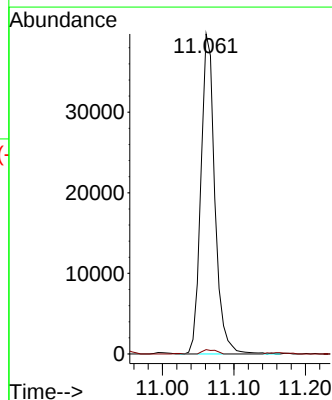
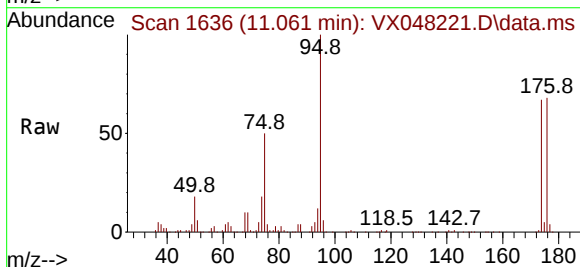
Instrument :
MSVOA_X
ClientSampleId :
VOA 251015085-01

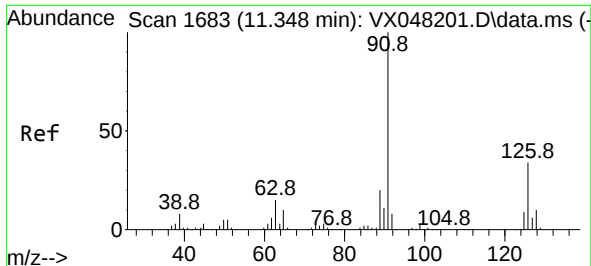
Tgt Ion:105 Resp: 4468
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#76
1,2,3-Trichloropropane
Concen: 31.416 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

Tgt Ion: 75 Resp: 53907
Ion Ratio Lower Upper
75 100
77 1.3 22.4 67.2#





#79

2-Chlorotoluene

Concen: 0.507 ug/l

RT: 11.347 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VX048221.D

Acq: 17 Oct 2025 18:17

Instrument :

MSVOA_X

ClientSampleId :

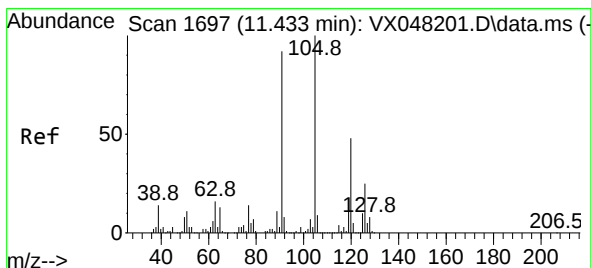
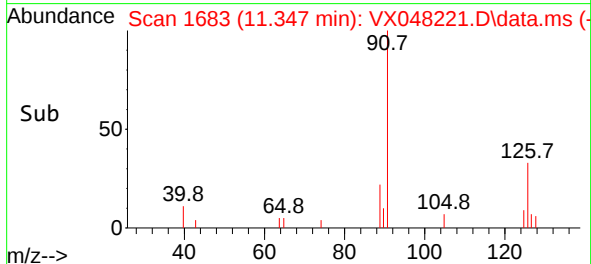
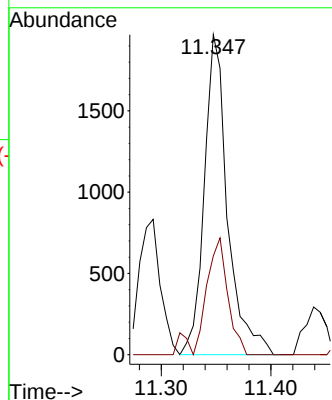
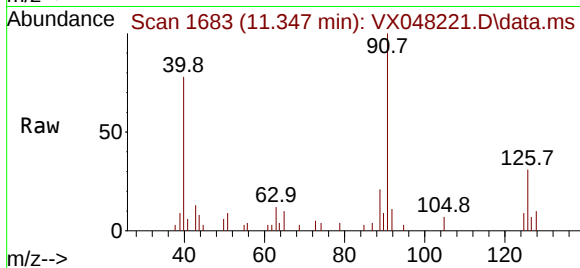
VOA 251015085-01

Tgt Ion: 91 Resp: 2902

Ion Ratio Lower Upper

91 100

126 32.4 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 0.235 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048221.D

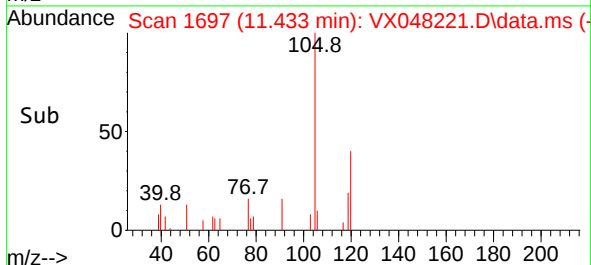
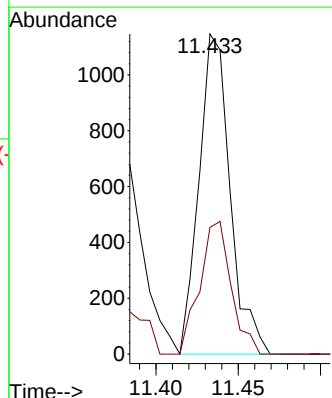
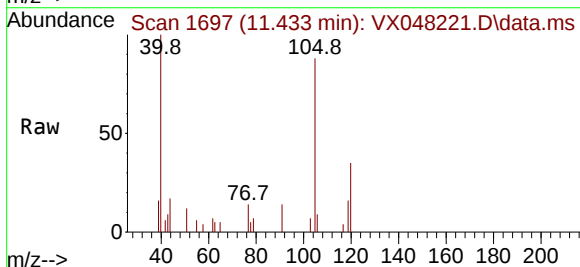
Acq: 17 Oct 2025 18:17

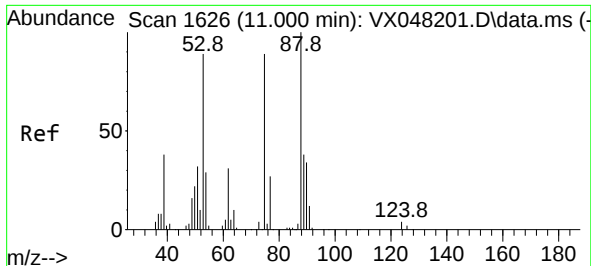
Tgt Ion: 105 Resp: 1508

Ion Ratio Lower Upper

105 100

120 41.9 24.0 72.0

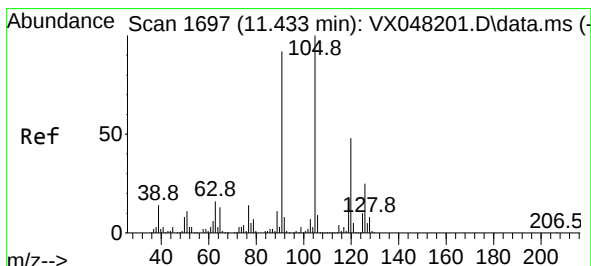
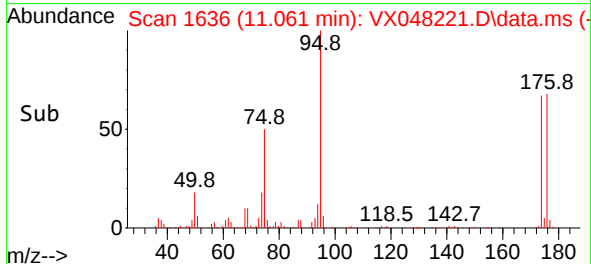
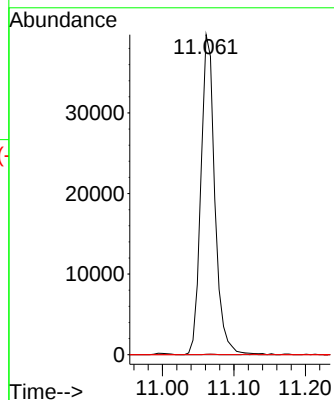
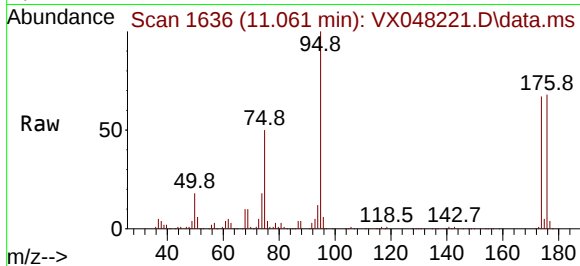




#81
trans-1,4-Dichloro-2-butene
Concen: 76.926 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

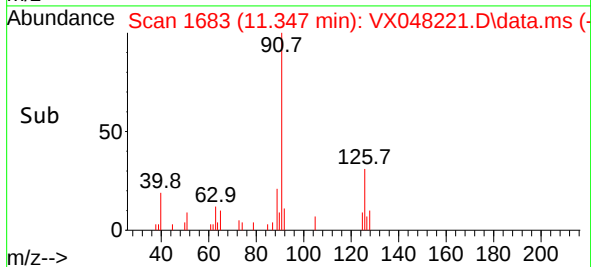
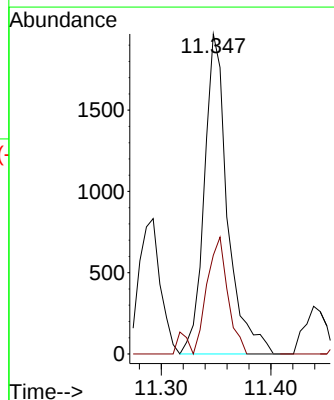
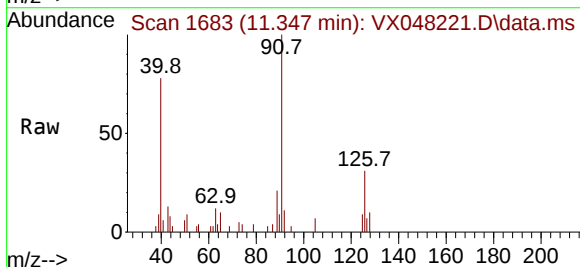
Instrument :
MSVOA_X
ClientSampleId :
VOA 251015085-01

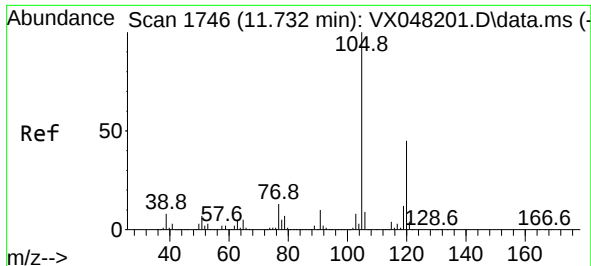
Tgt Ion: 75 Resp: 53907
Ion Ratio Lower Upper
75 100
53 0.1 79.5 119.3#
89 0.0 36.8 55.2#



#82
4-Chlorotoluene
Concen: 0.431 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.085 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

Tgt Ion: 91 Resp: 2902
Ion Ratio Lower Upper
91 100
126 32.4 14.1 42.4

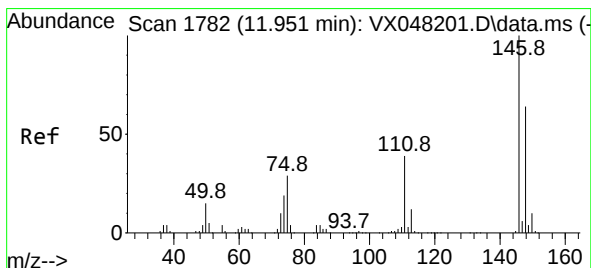
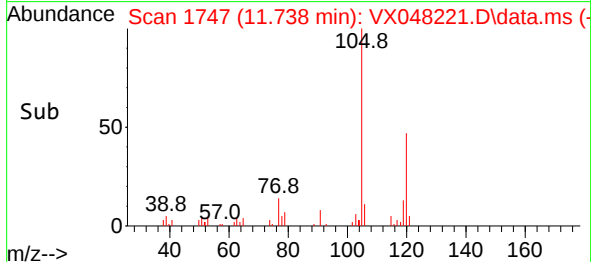
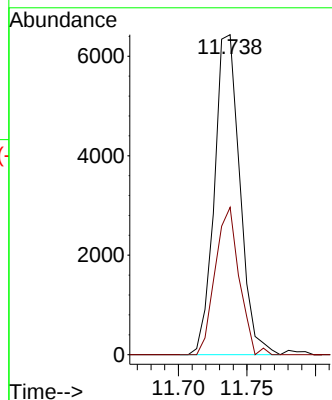
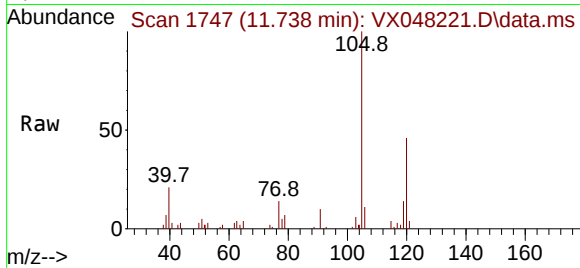




#84
 1,2,4-Trimethylbenzene
 Concen: 1.301 ug/l
 RT: 11.738 min Scan# 1174
 Delta R.T. 0.006 min
 Lab File: VX048221.D
 Acq: 17 Oct 2025 18:17

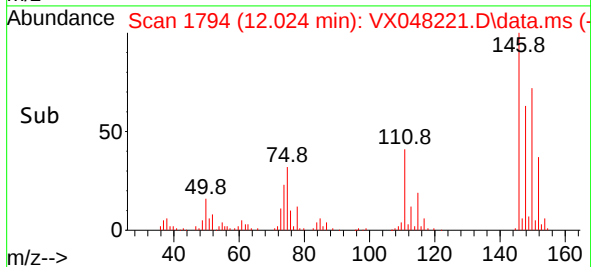
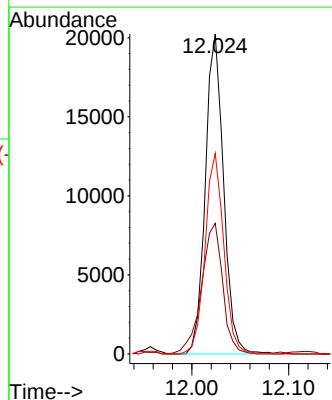
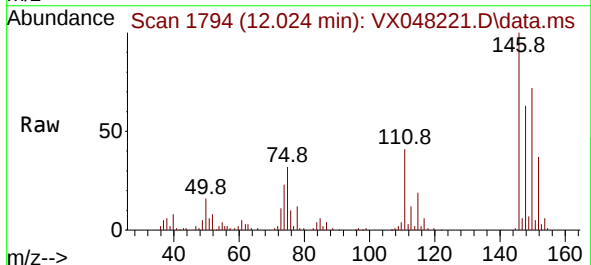
Instrument :
 MSVOA_X
 ClientSampleId :
 VOA 251015085-01

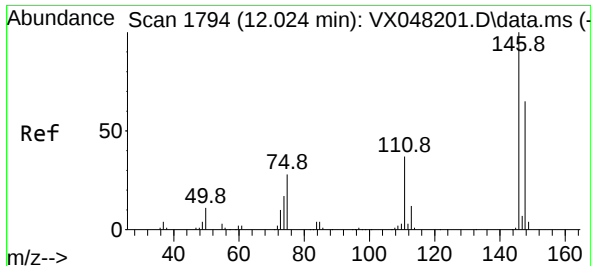
Tgt Ion:105 Resp: 8309
 Ion Ratio Lower Upper
 105 100
 120 43.4 22.1 66.5



#87
 1,3-Dichlorobenzene
 Concen: 7.268 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.073 min
 Lab File: VX048221.D
 Acq: 17 Oct 2025 18:17

Tgt Ion:146 Resp: 26585
 Ion Ratio Lower Upper
 146 100
 111 47.5 20.4 61.2
 148 64.3 31.9 95.9

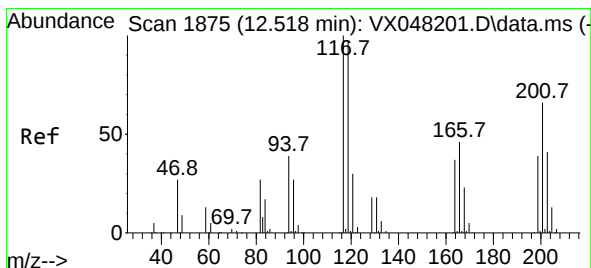
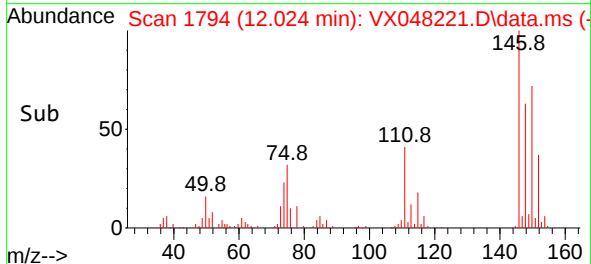
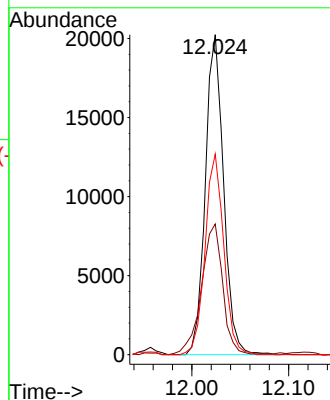
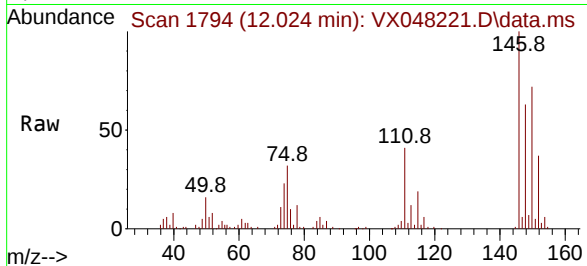




#88
1,4-Dichlorobenzene
Concen: 7.012 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

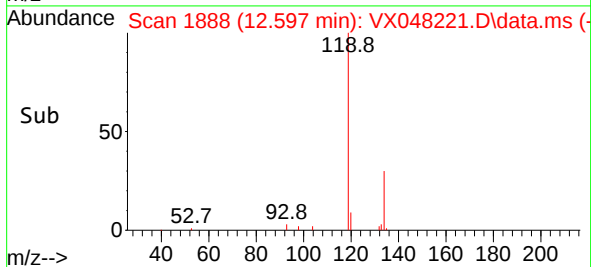
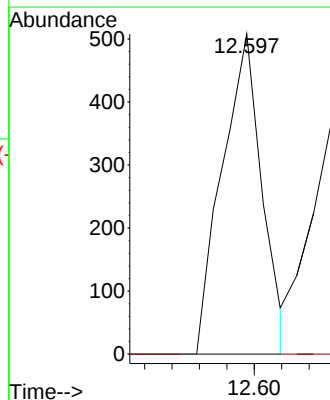
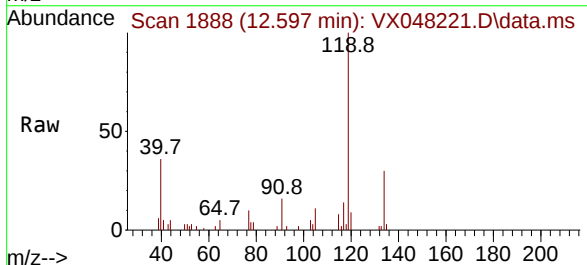
Instrument :
MSVOA_X
ClientSampleId :
VOA 251015085-01

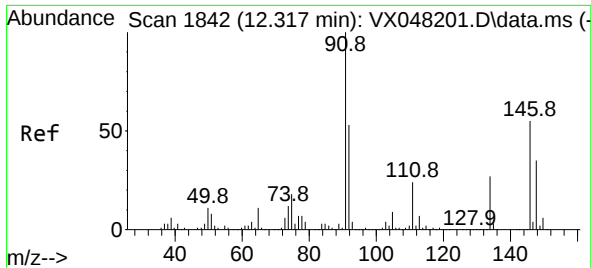
Tgt Ion:146 Resp: 26585
Ion Ratio Lower Upper
146 100
111 47.5 20.1 60.2
148 64.3 31.8 95.3



#90
Hexachloroethane
Concen: 0.365 ug/l
RT: 12.597 min Scan# 1888
Delta R.T. 0.079 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

Tgt Ion:117 Resp: 514
Ion Ratio Lower Upper
117 100
201 0.0 34.1 102.2#

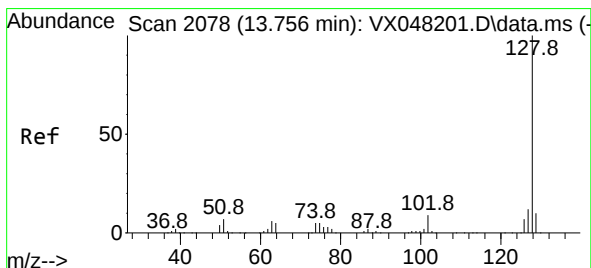
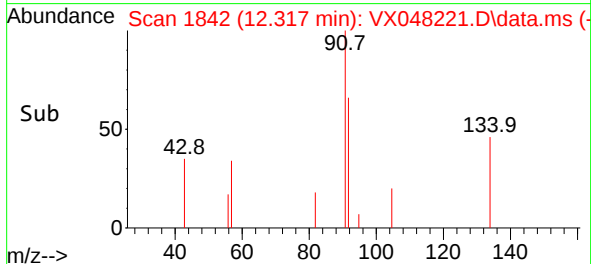
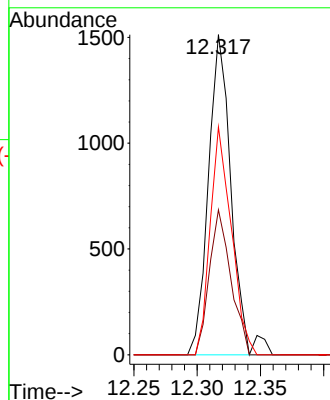
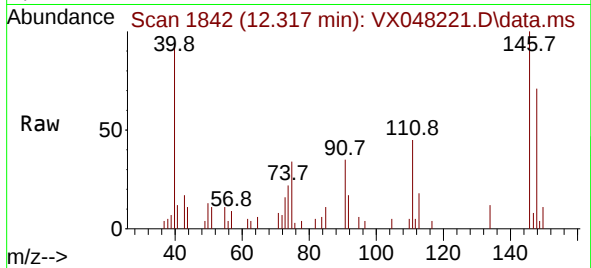




#91
1,2-Dichlorobenzene
Concen: 0.550 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

Instrument :
MSVOA_X
ClientSampleId :
VOA 251015085-01

Tgt Ion:146 Resp: 1899
Ion Ratio Lower Upper
146 100
111 42.7 21.9 65.5
148 66.2 31.9 95.5



#95
Naphthalene
Concen: 3.591 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048221.D
Acq: 17 Oct 2025 18:17

Tgt Ion:128 Resp: 19310
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.4 8.6 12.8

