

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
 Data File : VX047945.D
 Acq On : 01 Oct 2025 16:53
 Operator : JC/MD
 Sample : Q3194-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20250922

Quant Time: Oct 03 01:26:10 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)

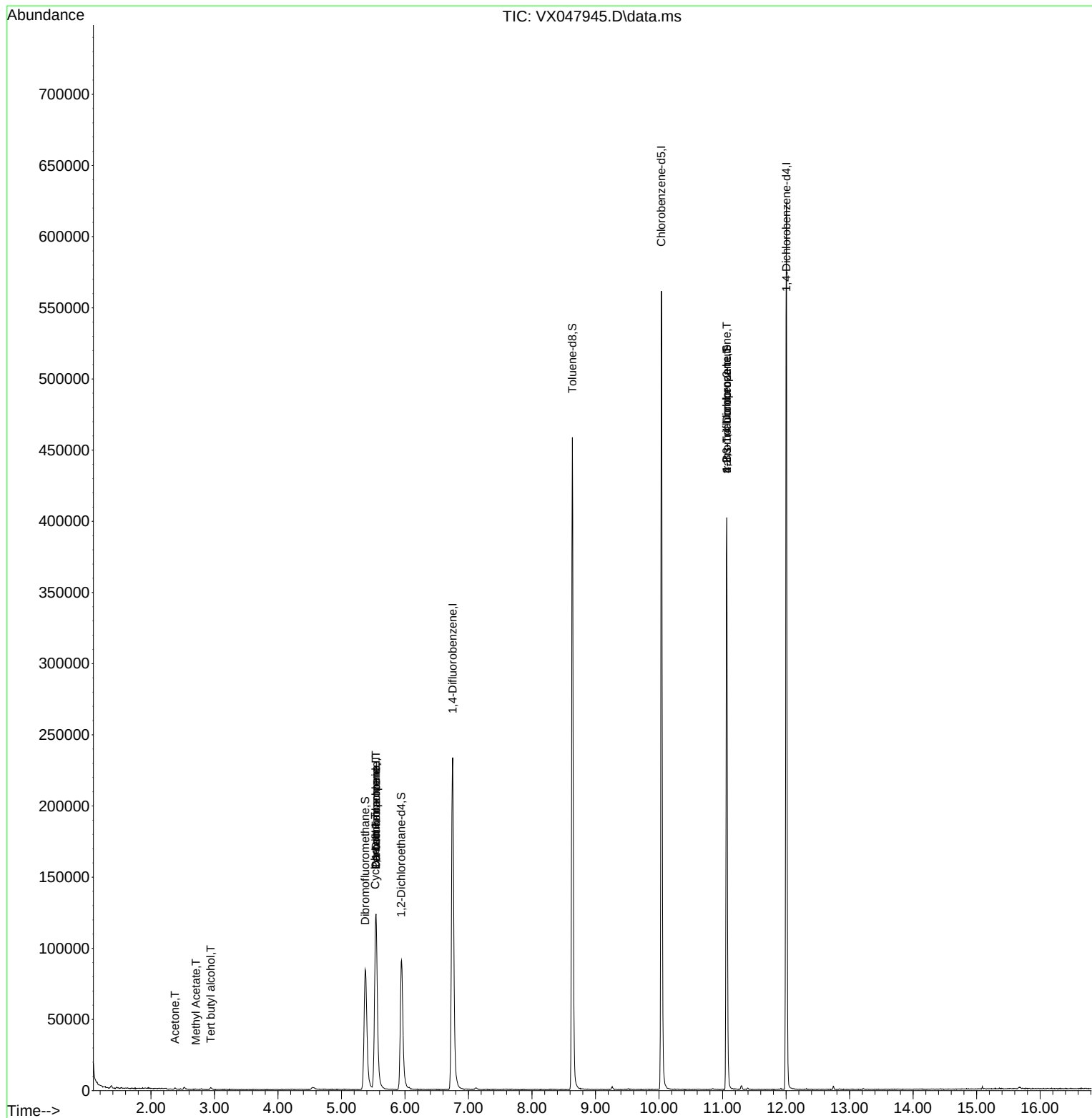
Internal Standards						
1) Pentafluorobenzene	5.544	168	123419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	252298	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	257256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	127034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	100045	50.926	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.860%
35) Dibromofluoromethane	5.373	113	84406	49.884	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.760%
50) Toluene-d8	8.635	98	282457	48.243	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.480%
62) 4-Bromofluorobenzene	11.067	95	117787	53.009	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.020%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	536	2.450	ug/l #	72
16) Acetone	2.380	43	1396	1.634	ug/l #	68
18) Methyl Acetate	2.709	43	456	0.240	ug/l #	54
31) Cyclohexane	5.532	56	2678	1.032	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	10451	4.227	ug/l #	52
38) Carbon Tetrachloride	5.544	117	13209	4.917	ug/l #	18
76) 1,2,3-Trichloropropane	11.067	75	62699	24.377	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.067	75	62699	62.165	ug/l #	8

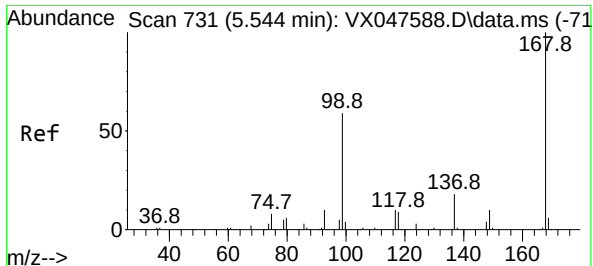
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
Data File : VX047945.D
Acq On : 01 Oct 2025 16:53
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20250922

Quant Time: Oct 03 01:26:10 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

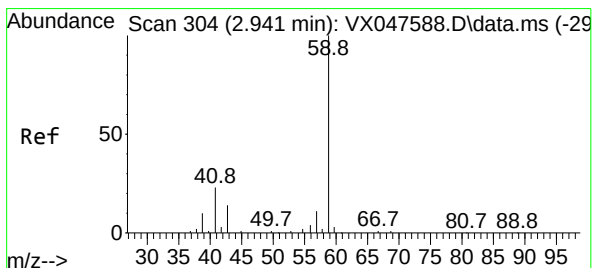
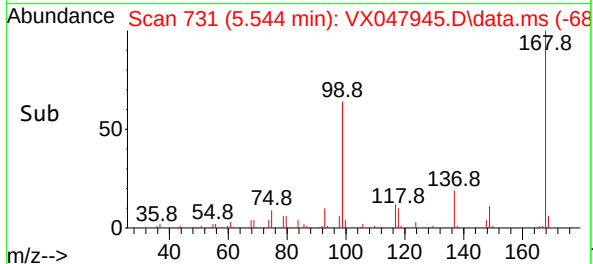
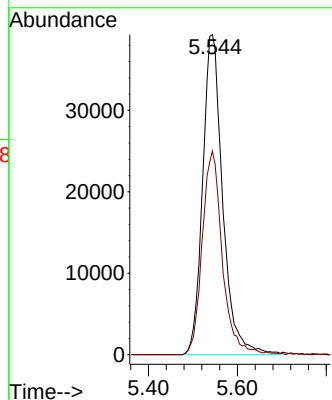
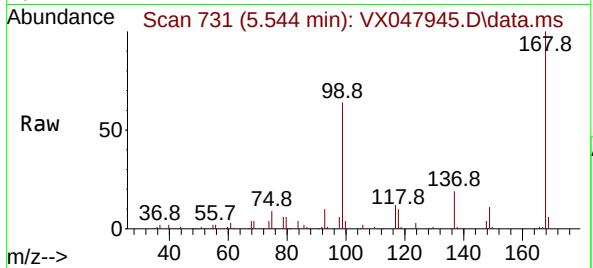




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

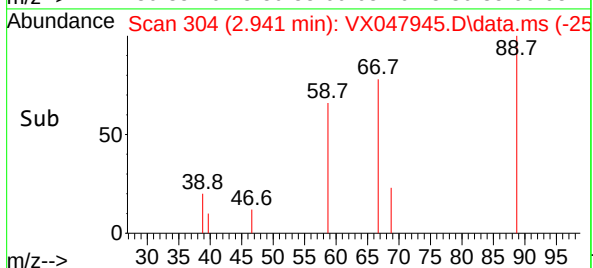
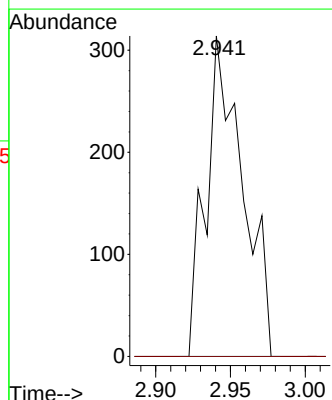
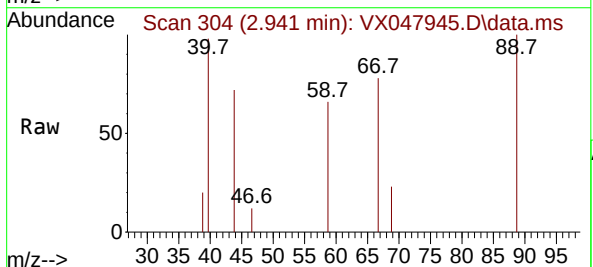
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20250922

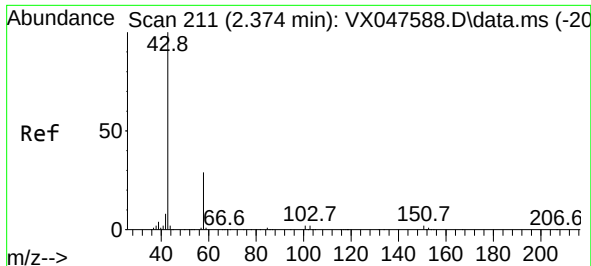
Tgt Ion:168 Resp: 123419
Ion Ratio Lower Upper
168 100
99 63.6 48.8 73.2



#11
Tert butyl alcohol
Concen: 2.450 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

Tgt Ion: 59 Resp: 536
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

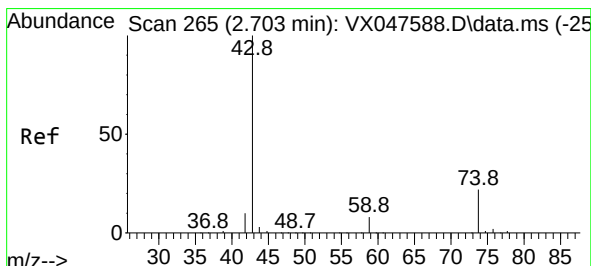
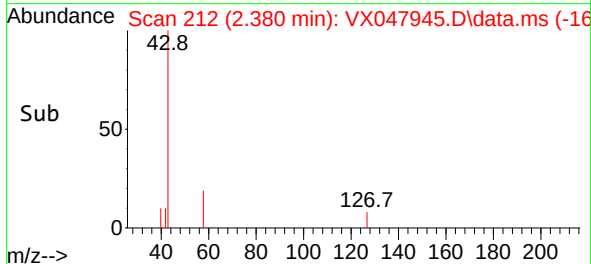
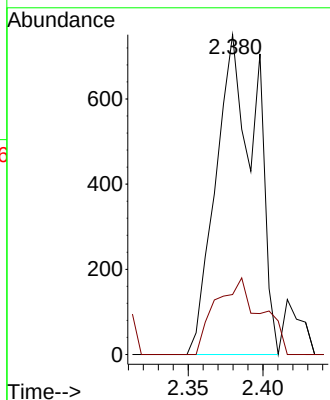
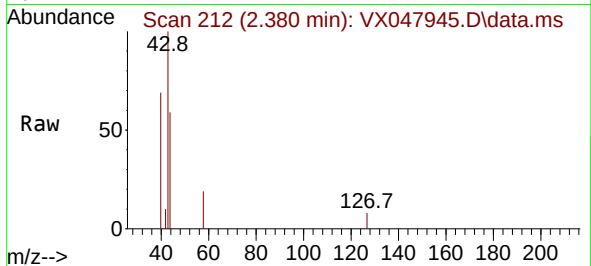




#16
Acetone
Concen: 1.634 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

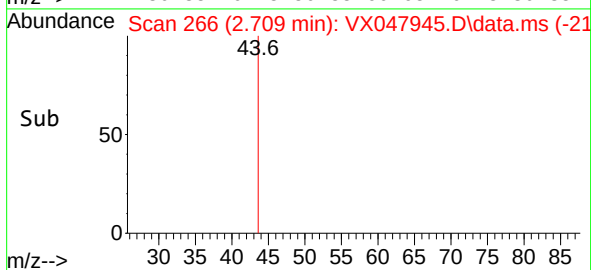
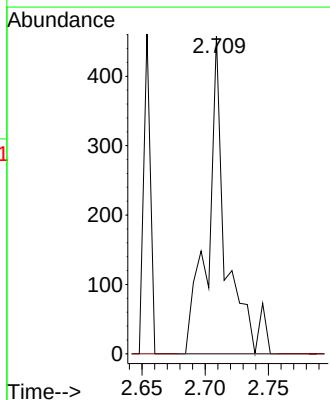
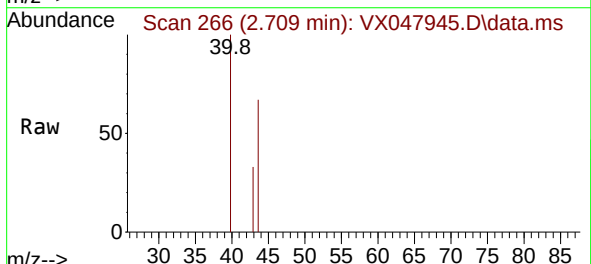
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20250922

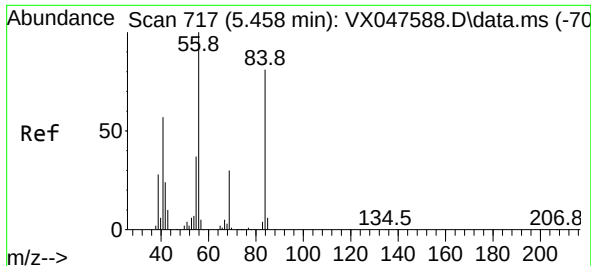
Tgt Ion: 43 Resp: 1396
Ion Ratio Lower Upper
43 100
58 11.8 23.4 35.0#



#18
Methyl Acetate
Concen: 0.240 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

Tgt Ion: 43 Resp: 456
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.2#

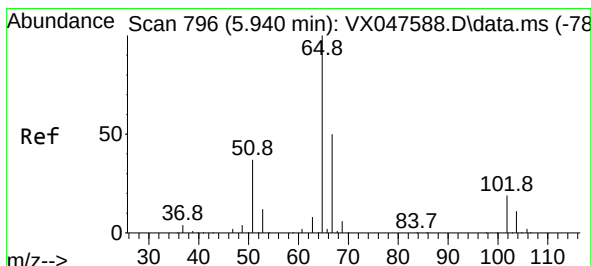
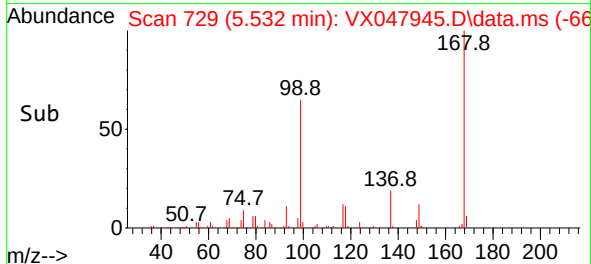
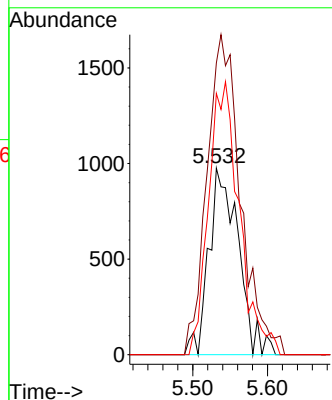
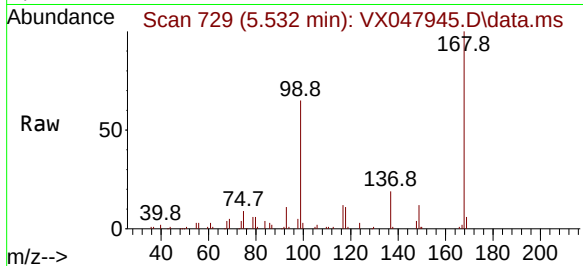




#31
Cyclohexane
Concen: 1.032 ug/l
RT: 5.532 min Scan# 717
Delta R.T. 0.073 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

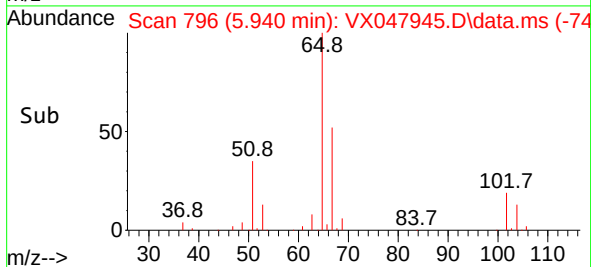
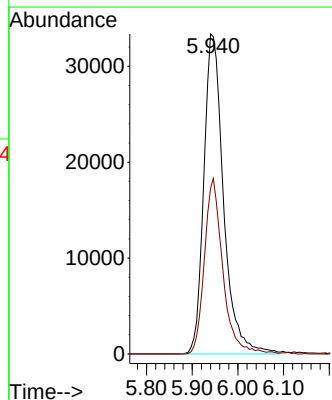
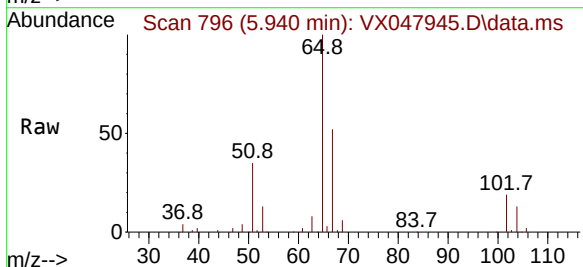
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20250922

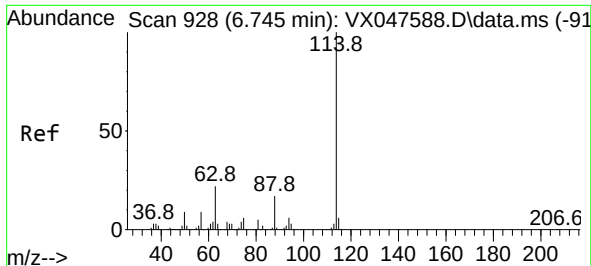
Tgt Ion: 56 Resp: 2678
Ion Ratio Lower Upper
56 100
69 156.4 23.8 35.8#
84 140.1 64.6 97.0#



#33
1,2-Dichloroethane-d4
Concen: 50.926 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

Tgt Ion: 65 Resp: 100045
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

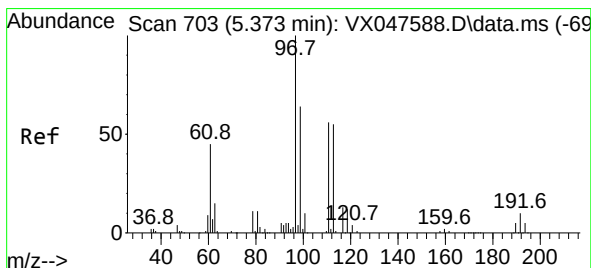
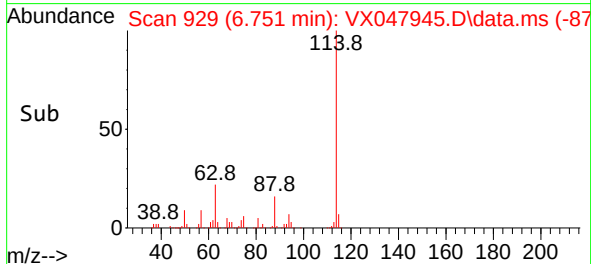
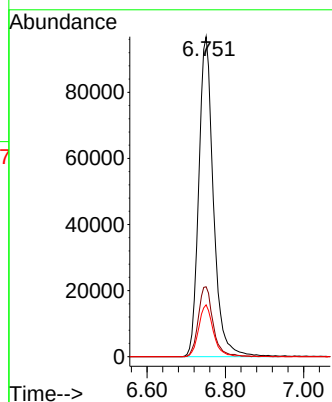
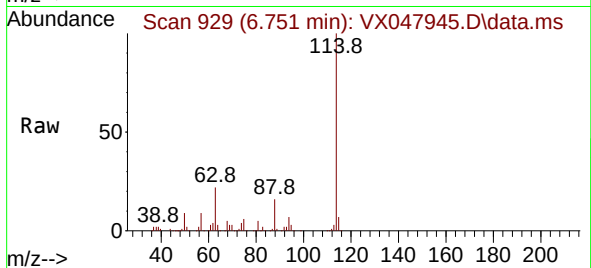




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

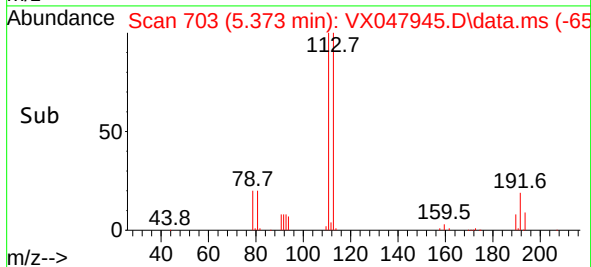
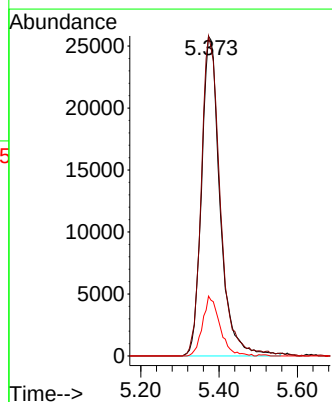
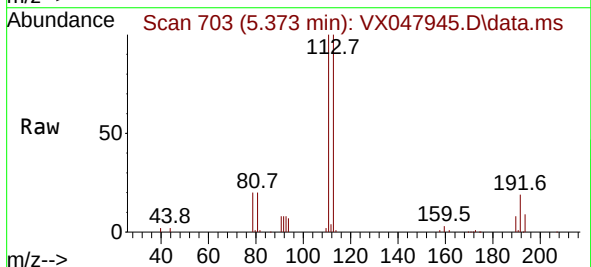
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20250922

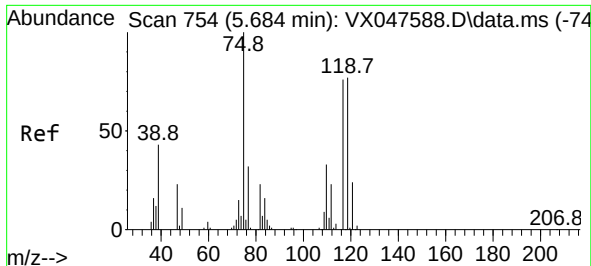
Tgt Ion:114 Resp: 252298
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.0
88 16.2 0.0 34.2



#35
Dibromofluoromethane
Concen: 49.884 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

Tgt Ion:113 Resp: 84406
Ion Ratio Lower Upper
113 100
111 102.2 80.9 121.3
192 17.6 14.2 21.4

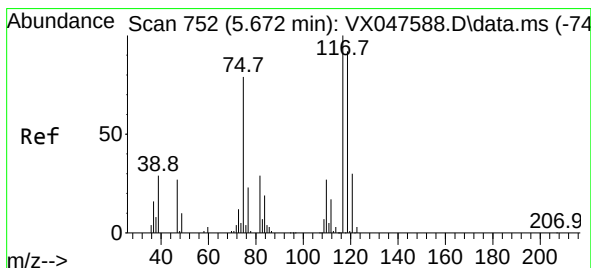
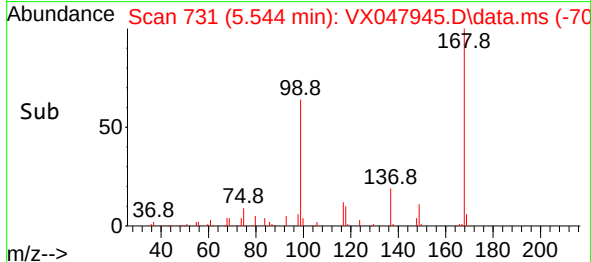
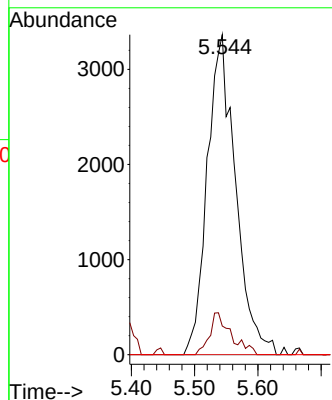
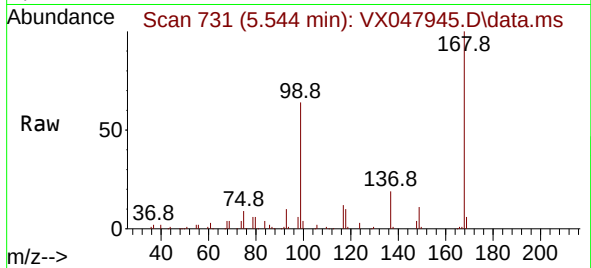




#36
1,1-Dichloropropene
Concen: 4.227 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

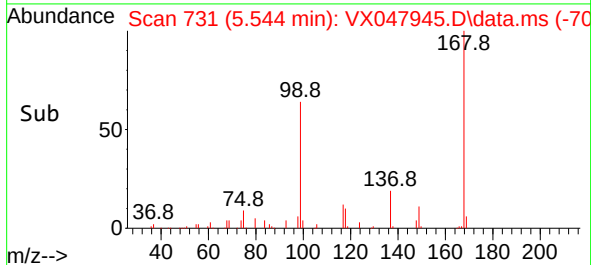
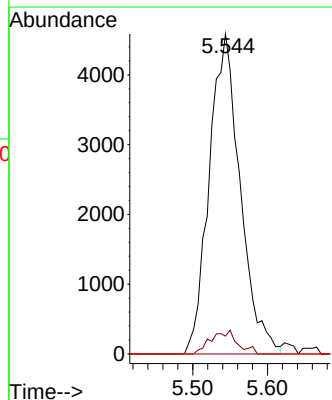
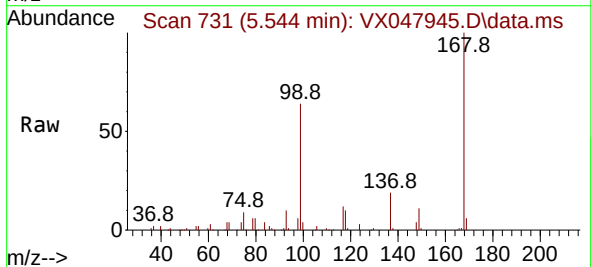
Instrument :
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ClientSampleId :
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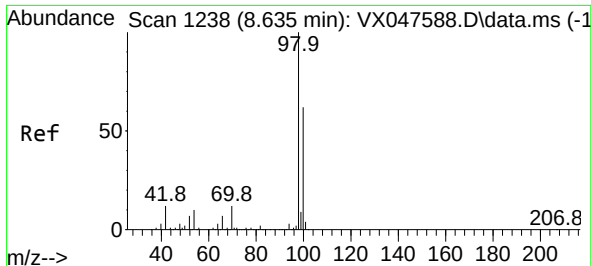
Tgt Ion: 75 Resp: 10451
Ion Ratio Lower Upper
75 100
110 9.9 16.7 50.1#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 4.917 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

Tgt Ion: 117 Resp: 13209
Ion Ratio Lower Upper
117 100
119 5.5 73.4 110.2#
121 0.0 23.8 35.6#

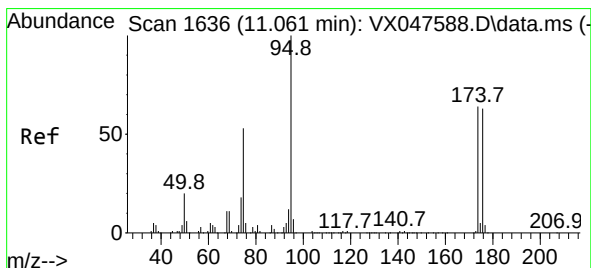
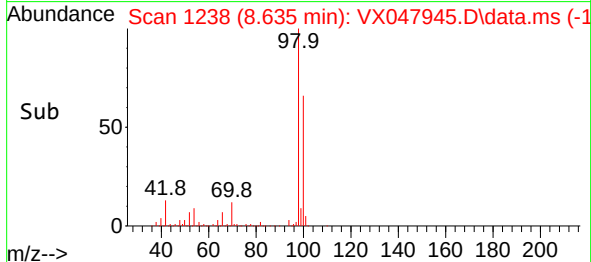
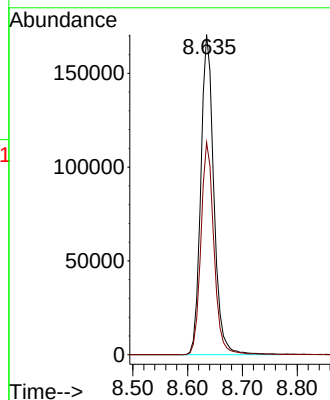
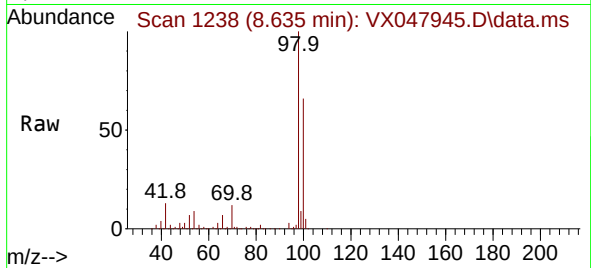




#50
Toluene-d8
Concen: 48.243 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

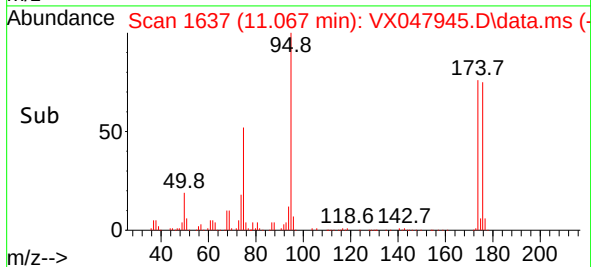
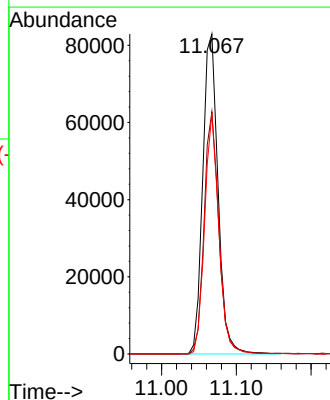
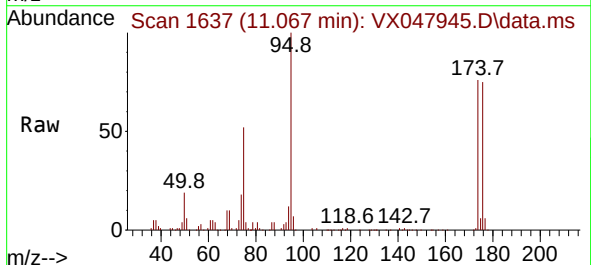
Instrument :
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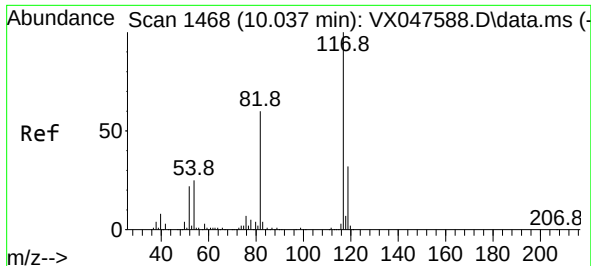
Tgt Ion: 98 Resp: 282457
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 53.009 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

Tgt Ion: 95 Resp: 117787
Ion Ratio Lower Upper
95 100
174 72.7 0.0 141.6
176 69.9 0.0 138.4

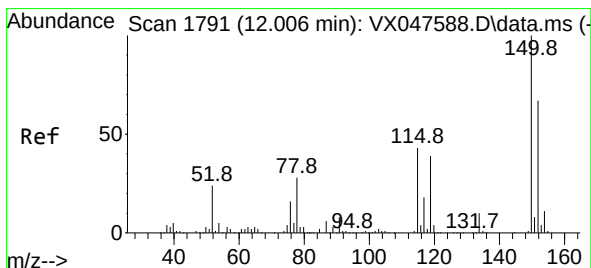
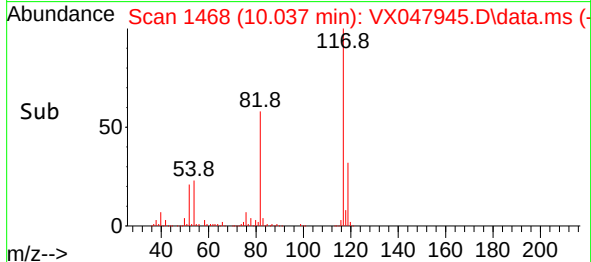
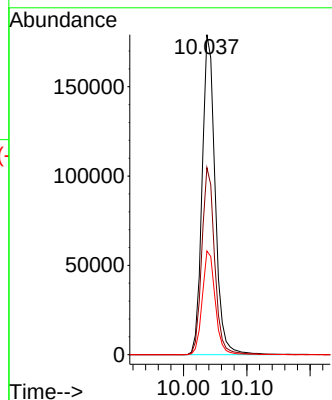
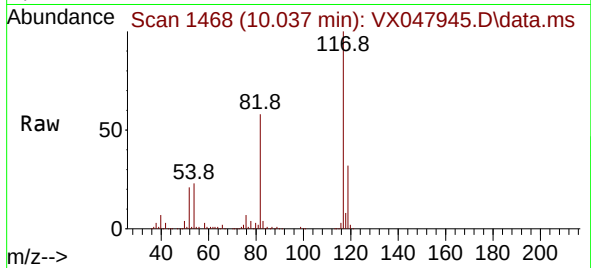




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

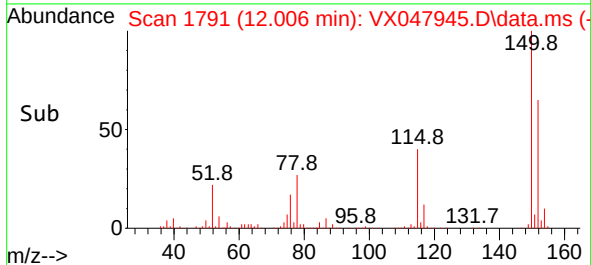
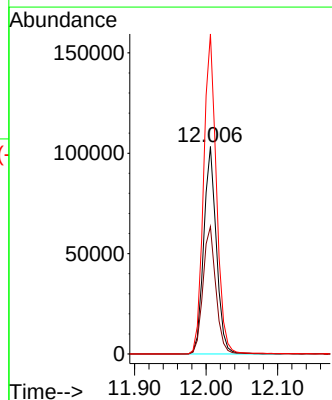
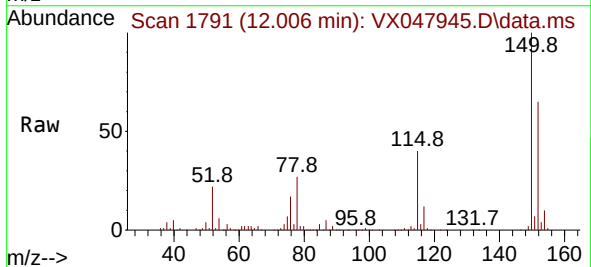
Instrument : MSVOA_X
ClientSampleId : RW8-MW01D2-20250922

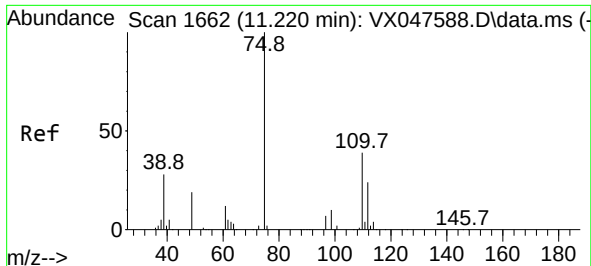
Tgt Ion:	117	Resp:	257256
Ion Ratio	Lower	Upper	
117	100		
82	58.4	47.8	71.6
119	32.4	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

Tgt Ion:	152	Resp:	127034
Ion Ratio	Lower	Upper	
152	100		
115	62.6	44.9	134.5
150	157.0	0.0	352.0

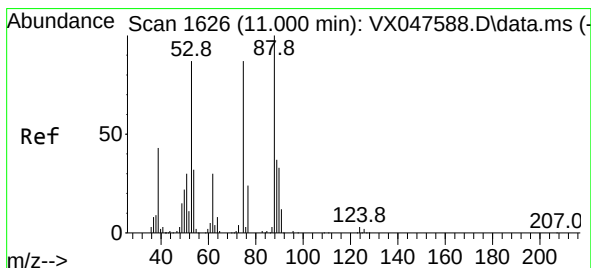
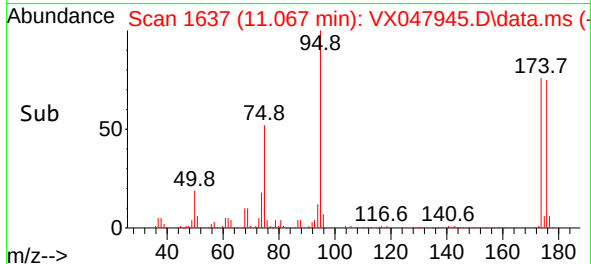
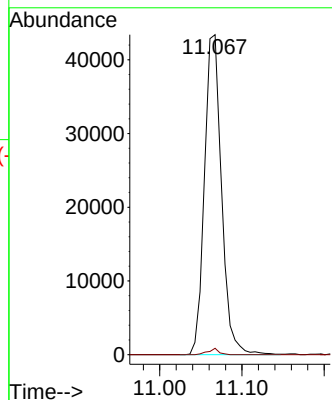
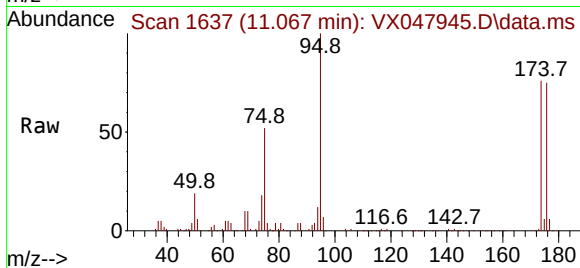




#76
1,2,3-Trichloropropane
Concen: 24.377 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. -0.152 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20250922

Tgt Ion: 75 Resp: 62699
Ion Ratio Lower Upper
75 100
77 1.2 18.8 56.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.165 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.067 min
Lab File: VX047945.D
Acq: 01 Oct 2025 16:53

Tgt Ion: 75 Resp: 62699
Ion Ratio Lower Upper
75 100
53 0.0 83.4 125.2#
89 0.0 36.3 54.5#

