

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
 Data File : VX048026.D
 Acq On : 06 Oct 2025 15:51
 Operator : JC/MD
 Sample : Q3202-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-2D

Quant Time: Oct 07 02:16:15 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)

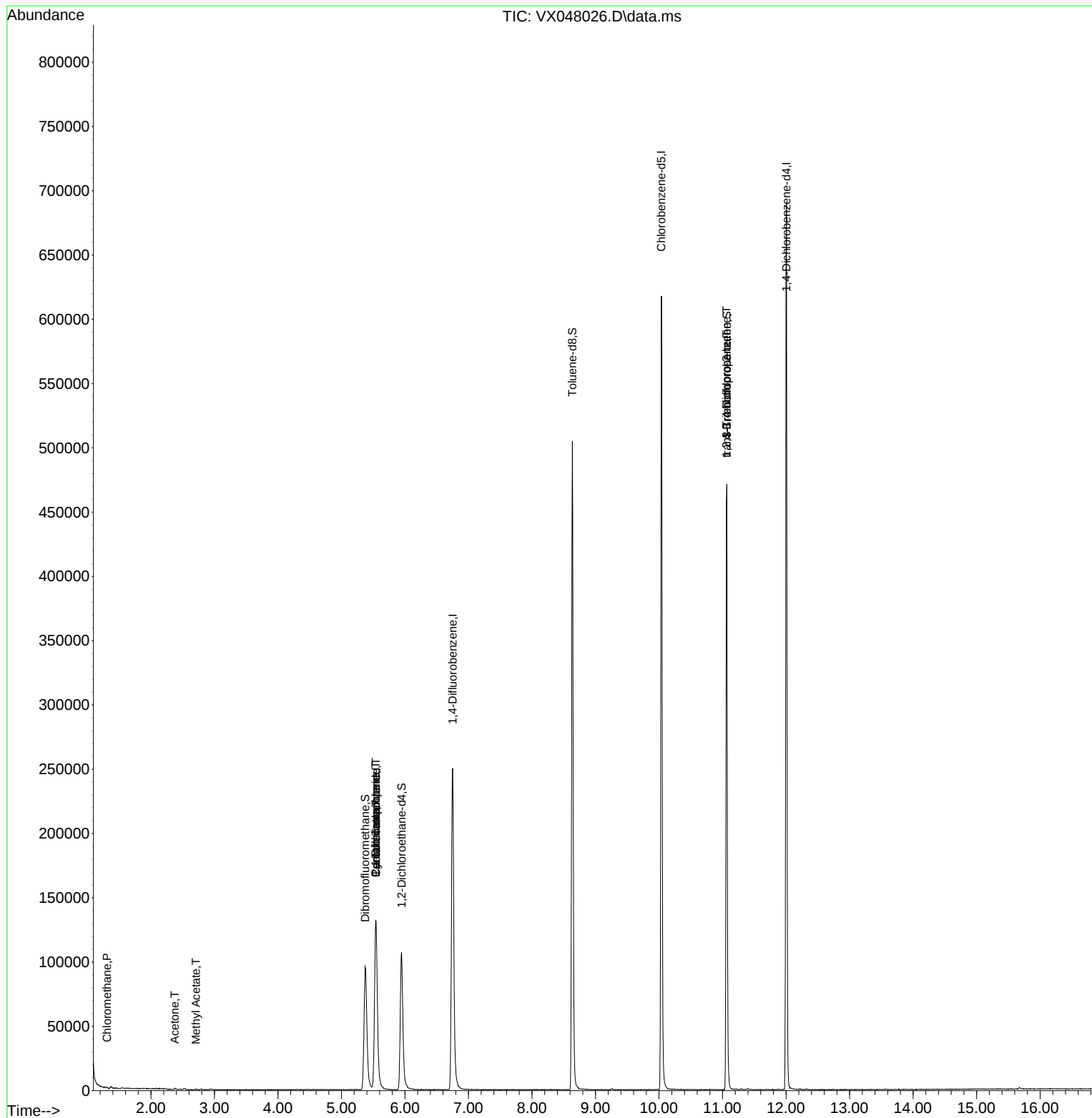
Internal Standards						
1) Pentafluorobenzene	5.544	168	132008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	274950	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	286333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	145340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	114478	54.481	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 108.960%		
35) Dibromofluoromethane	5.373	113	92366	50.091	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.180%		
50) Toluene-d8	8.634	98	316591	49.619	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 99.240%		
62) 4-Bromofluorobenzene	11.067	95	137249	56.679	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 113.360%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.307	50	737	0.410	ug/l #	69
16) Acetone	2.373	43	1181	1.293	ug/l	91
18) Methyl Acetate	2.709	43	572	0.281	ug/l #	54
31) Cyclohexane	5.544	56	3159	1.138	ug/l #	10
36) 1,1-Dichloropropene	5.537	75	11450	4.249	ug/l #	47
38) Carbon Tetrachloride	5.544	117	14476	4.945	ug/l #	18
76) 1,2,3-Trichloropropane	11.061	75	72044	24.482	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.061	75	72044	62.434	ug/l #	8

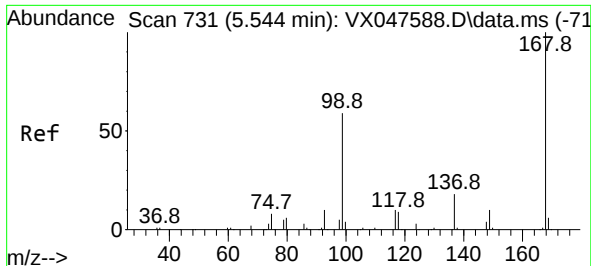
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
SY-2D

Quant Time: Oct 07 02:16:15 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

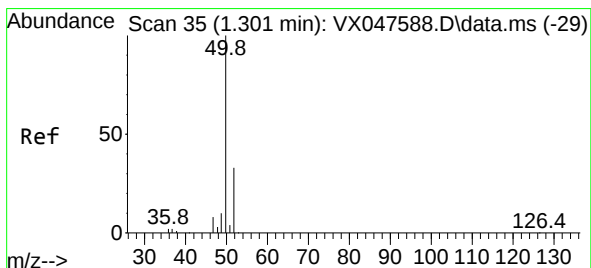
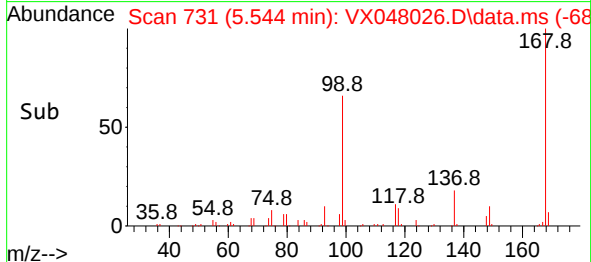
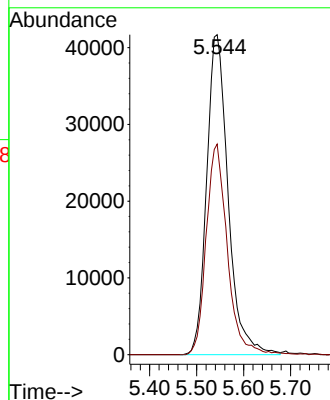
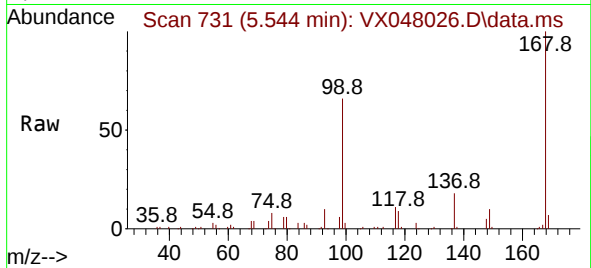




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048026.D
Acq: 06 Oct 2025 15:51

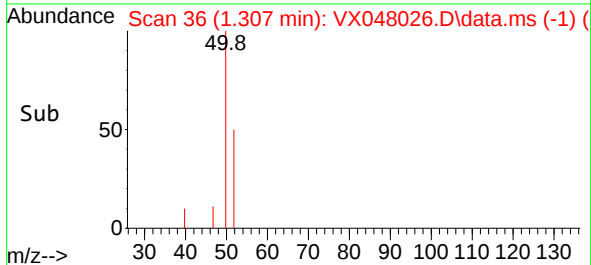
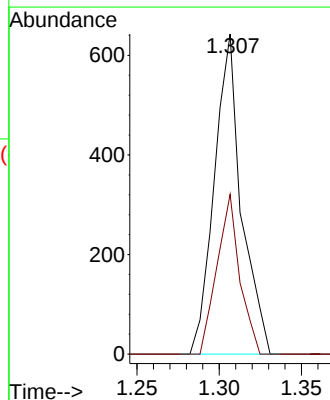
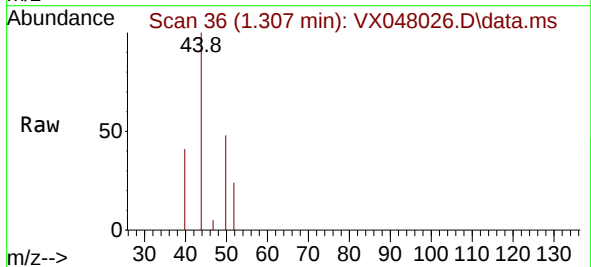
Instrument :
MSVOA_X
ClientSampleId :
SY-2D

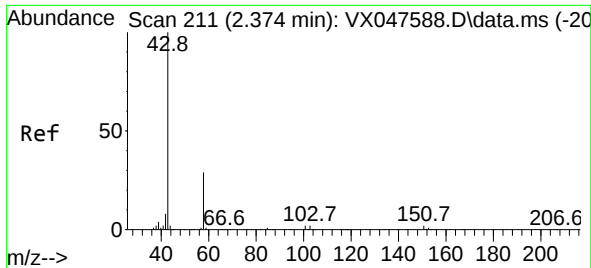
Tgt Ion:168 Resp: 132008
Ion Ratio Lower Upper
168 100
99 65.8 48.8 73.2



#3
Chloromethane
Concen: 0.410 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX048026.D
Acq: 06 Oct 2025 15:51

Tgt Ion: 50 Resp: 737
Ion Ratio Lower Upper
50 100
52 49.9 26.1 39.1#

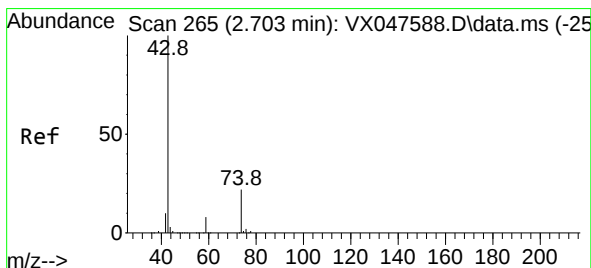
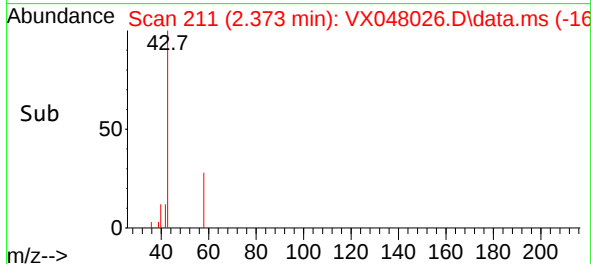
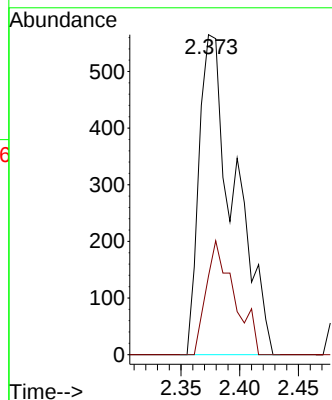
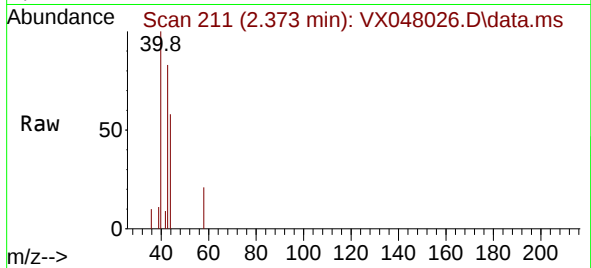




#16
Acetone
Concen: 1.293 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048026.D
Acq: 06 Oct 2025 15:51

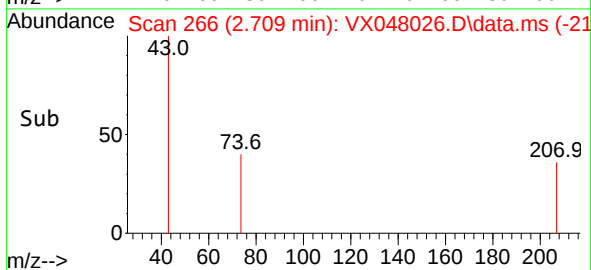
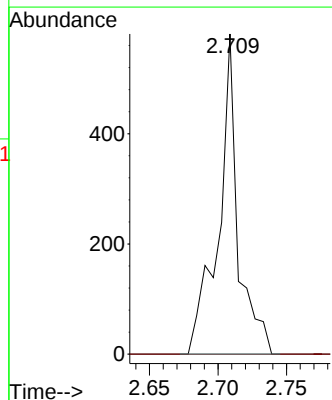
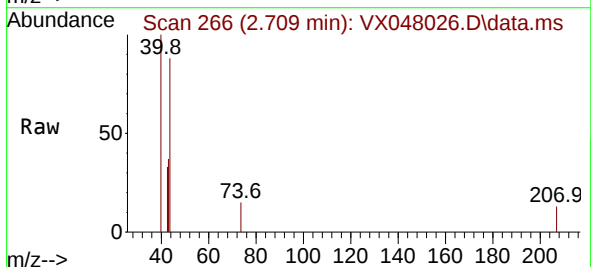
Instrument :
MSVOA_X
ClientSampleId :
SY-2D

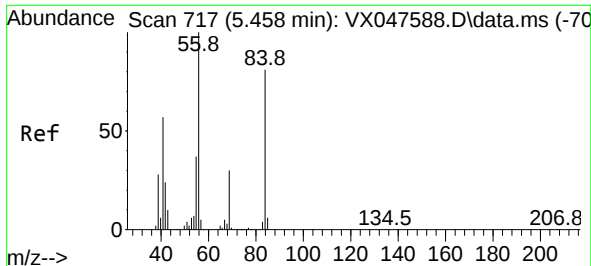
Tgt Ion: 43 Resp: 1181
Ion Ratio Lower Upper
43 100
58 24.6 23.4 35.0



#18
Methyl Acetate
Concen: 0.281 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX048026.D
Acq: 06 Oct 2025 15:51

Tgt Ion: 43 Resp: 572
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.2#

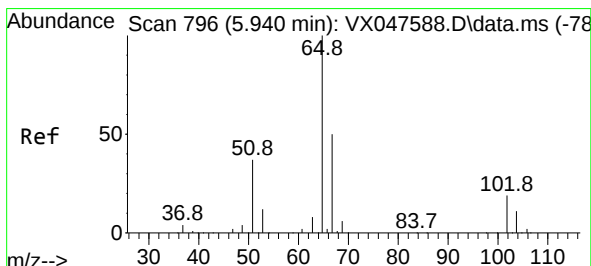
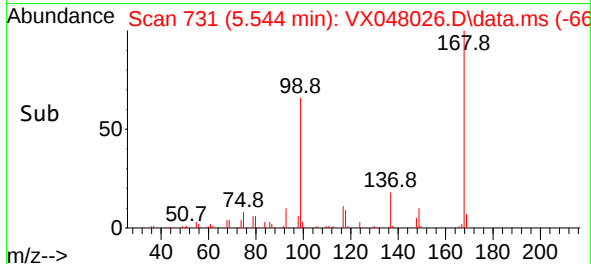
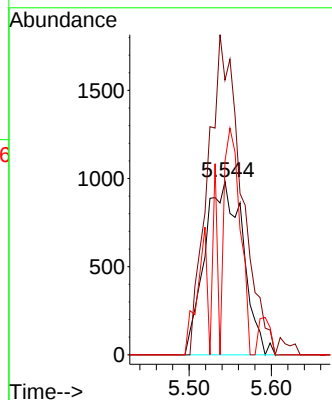
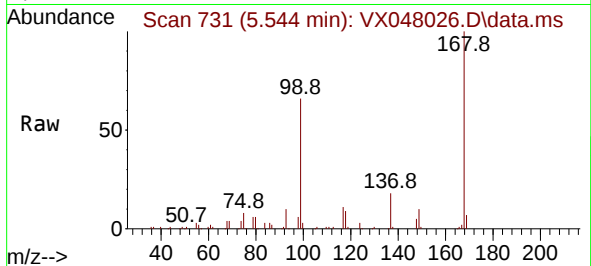




#31
Cyclohexane
Concen: 1.138 ug/l
RT: 5.544 min Scan# 717
Delta R.T. 0.085 min
Lab File: VX048026.D
Acq: 06 Oct 2025 15:51

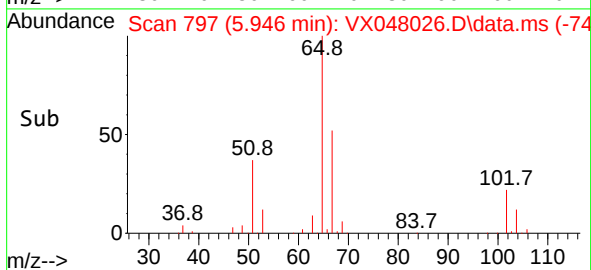
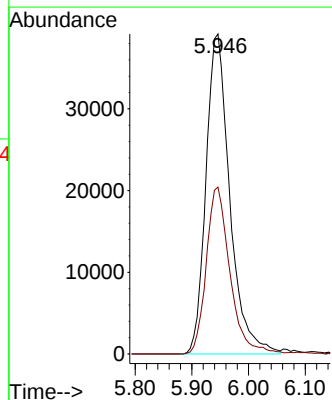
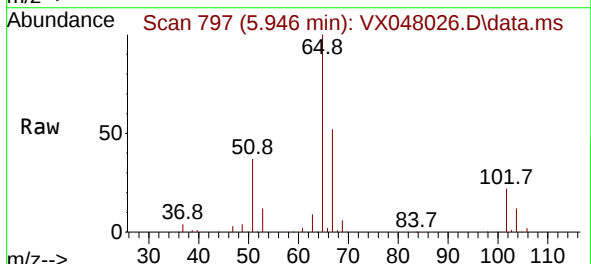
Instrument :
MSVOA_X
ClientSampleId :
SY-2D

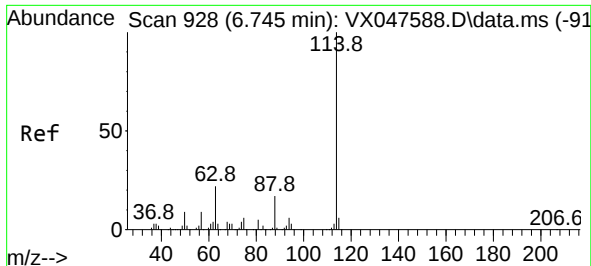
Tgt Ion: 56 Resp: 3159
Ion Ratio Lower Upper
56 100
69 158.5 23.8 35.8#
84 111.8 64.6 97.0#



#33
1,2-Dichloroethane-d4
Concen: 54.481 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX048026.D
Acq: 06 Oct 2025 15:51

Tgt Ion: 65 Resp: 114478
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.0

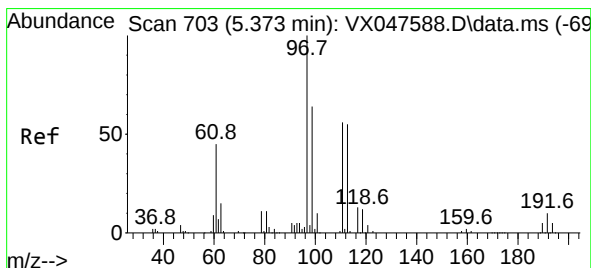
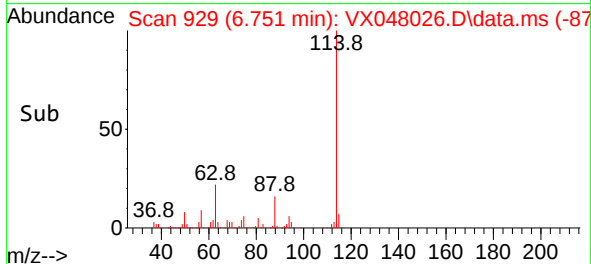
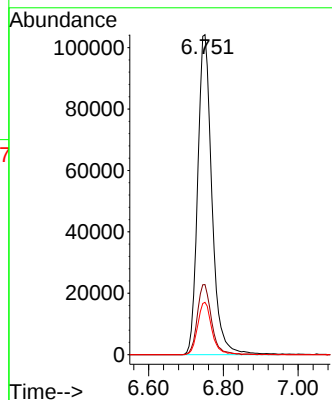
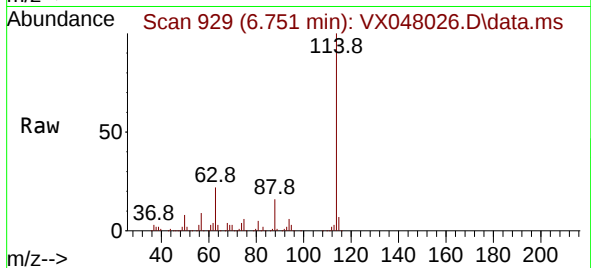




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX048026.D
Acq: 06 Oct 2025 15:51

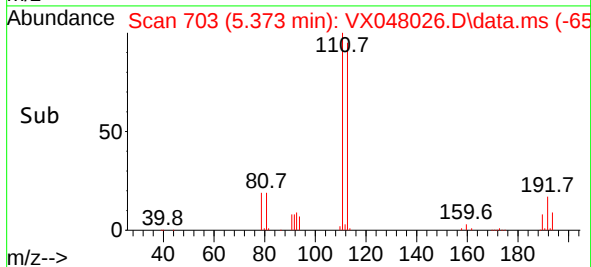
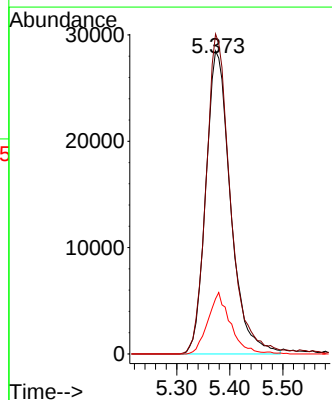
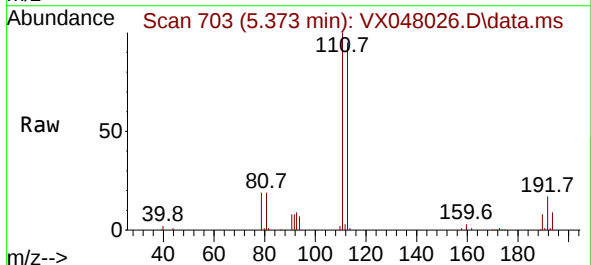
Instrument :
MSVOA_X
ClientSampleId :
SY-2D

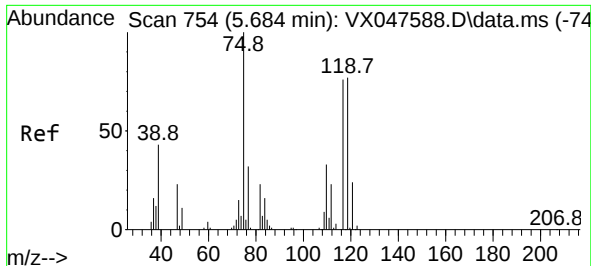
Tgt Ion:114 Resp: 274950
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.0
88 16.4 0.0 34.2



#35
Dibromofluoromethane
Concen: 50.091 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048026.D
Acq: 06 Oct 2025 15:51

Tgt Ion:113 Resp: 92366
Ion Ratio Lower Upper
113 100
111 104.1 80.9 121.3
192 18.7 14.2 21.4

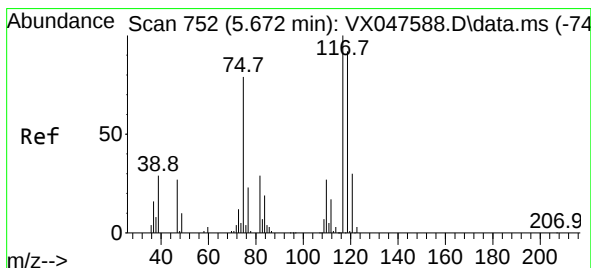
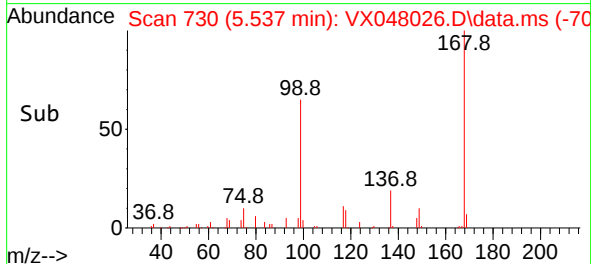
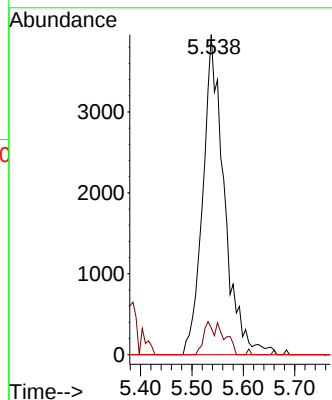
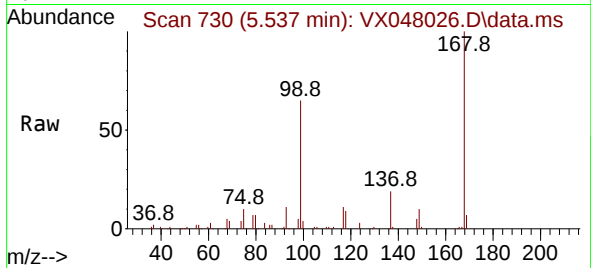




#36
1,1-Dichloropropene
Concen: 4.249 ug/l
RT: 5.537 min Scan# 711
Delta R.T. -0.147 min
Lab File: VX048026.D
Acq: 06 Oct 2025 15:51

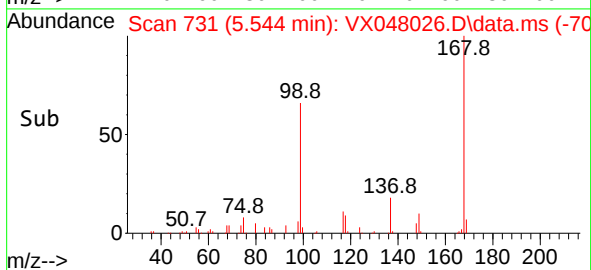
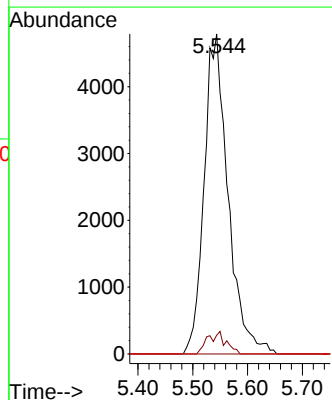
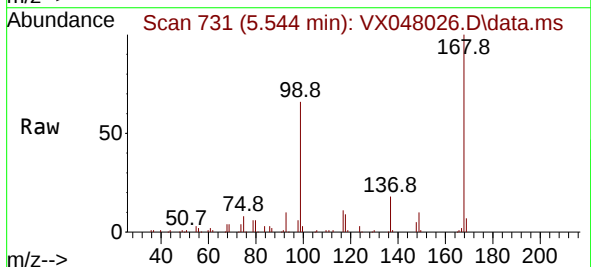
Instrument :
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ClientSampleId :
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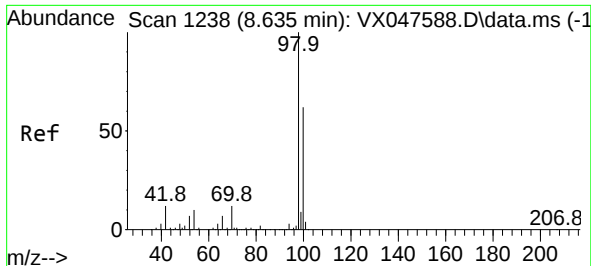
Tgt Ion: 75 Resp: 11450
Ion Ratio Lower Upper
75 100
110 4.7 16.7 50.1#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 4.945 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX048026.D
Acq: 06 Oct 2025 15:51

Tgt Ion: 117 Resp: 14476
Ion Ratio Lower Upper
117 100
119 5.9 73.4 110.2#
121 0.0 23.8 35.6#

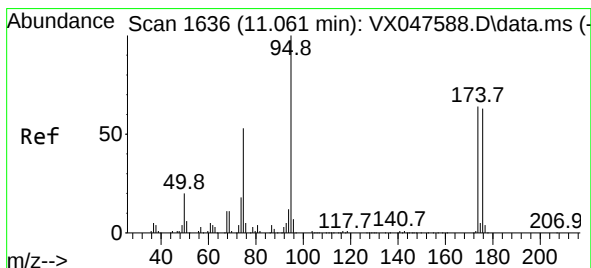
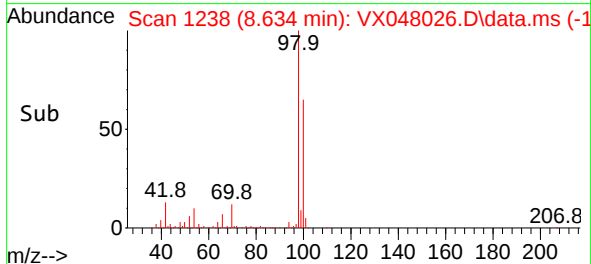
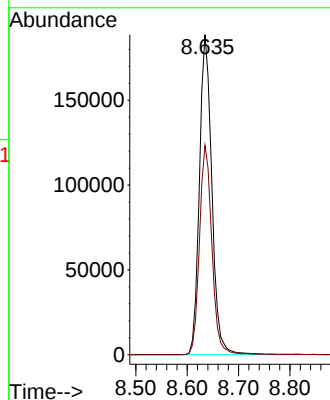
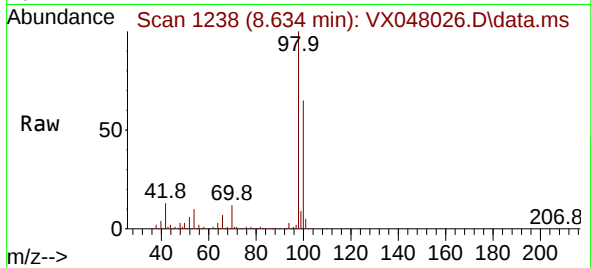




#50
Toluene-d8
Concen: 49.619 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048026.D
Acq: 06 Oct 2025 15:51

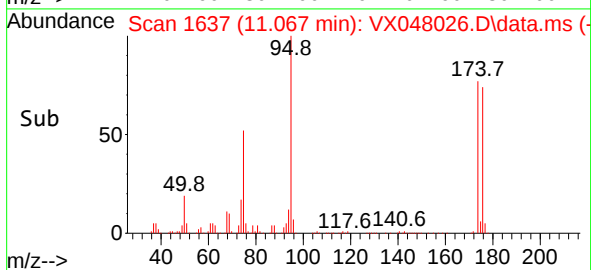
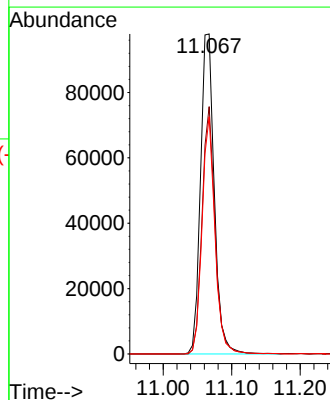
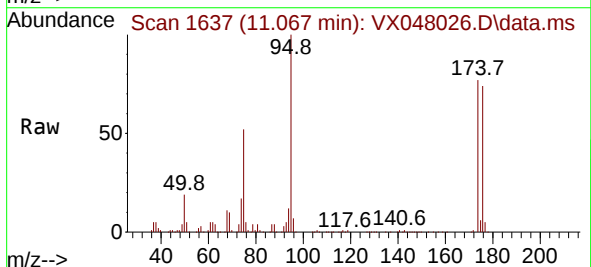
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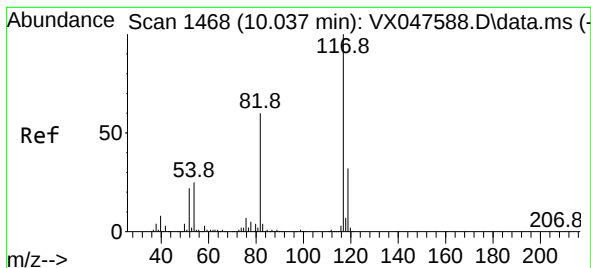
Tgt Ion: 98 Resp: 316591
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 56.679 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX048026.D
Acq: 06 Oct 2025 15:51

Tgt Ion: 95 Resp: 137249
Ion Ratio Lower Upper
95 100
174 73.1 0.0 141.6
176 69.4 0.0 138.4

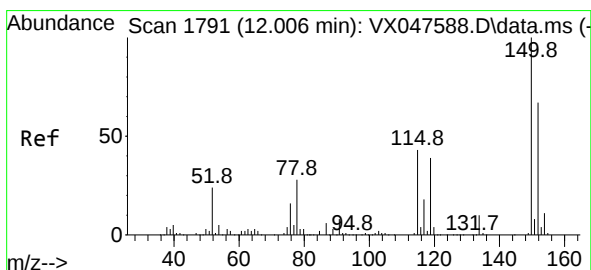
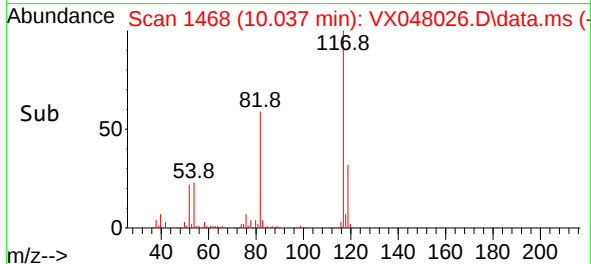
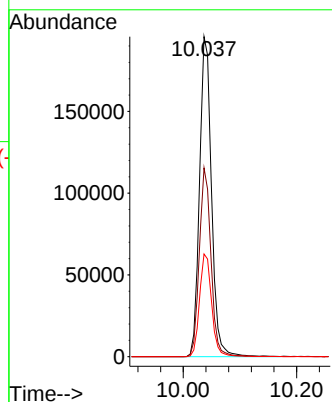
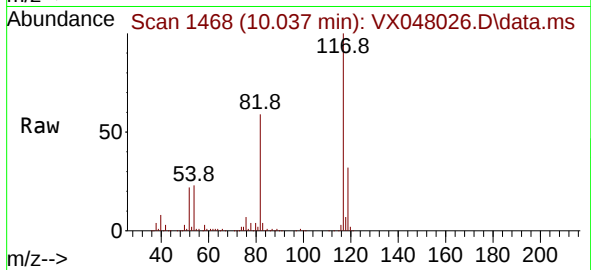




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048026.D
Acq: 06 Oct 2025 15:51

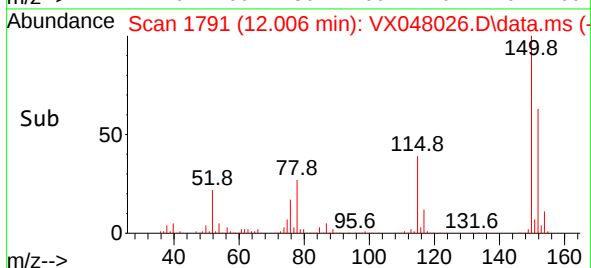
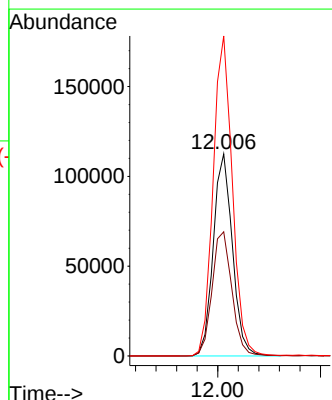
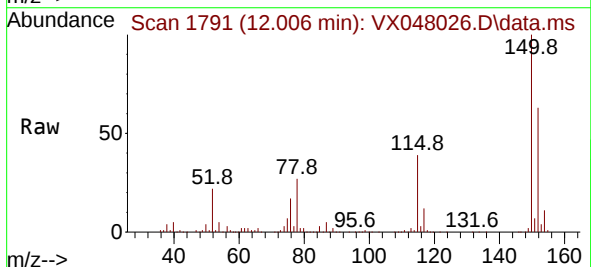
Instrument :
MSVOA_X
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SY-2D

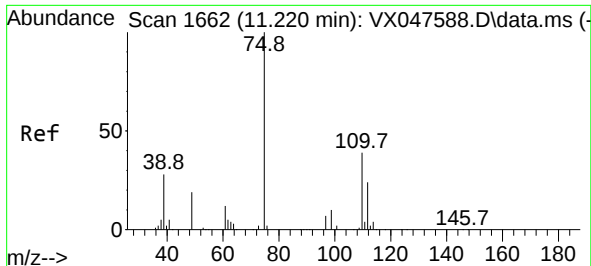
Tgt Ion:117 Resp: 286333
Ion Ratio Lower Upper
117 100
82 59.0 47.8 71.6
119 32.1 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048026.D
Acq: 06 Oct 2025 15:51

Tgt Ion:152 Resp: 145340
Ion Ratio Lower Upper
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115 63.7 44.9 134.5
150 158.6 0.0 352.0

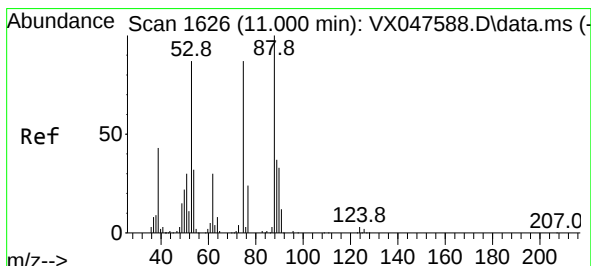
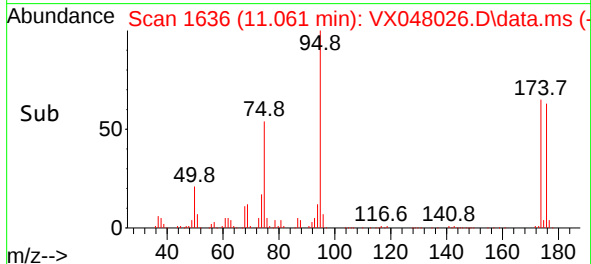
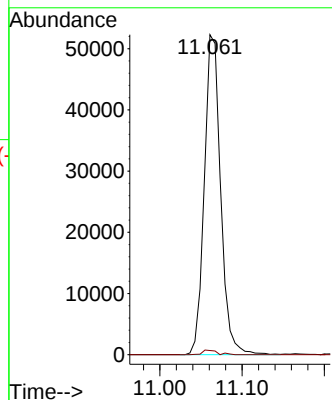
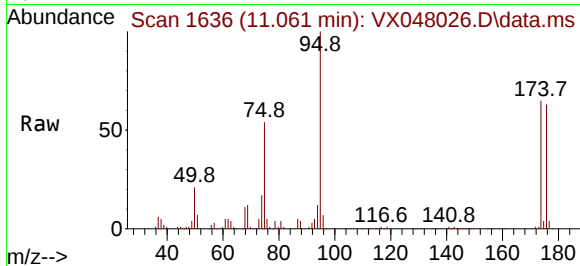




#76
1,2,3-Trichloropropane
Concen: 24.482 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048026.D
Acq: 06 Oct 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
SY-2D

Tgt Ion: 75 Resp: 72044
Ion Ratio Lower Upper
75 100
77 1.3 18.8 56.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.434 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048026.D
Acq: 06 Oct 2025 15:51

Tgt Ion: 75 Resp: 72044
Ion Ratio Lower Upper
75 100
53 0.0 83.4 125.2#
89 0.0 36.3 54.5#

