

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072425\
 Data File : VX047121.D
 Acq On : 24 Jul 2025 15:33
 Operator : JC/MD
 Sample : Q2481-19 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CC0627-CLOXAL

Quant Time: Jul 25 01:25:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

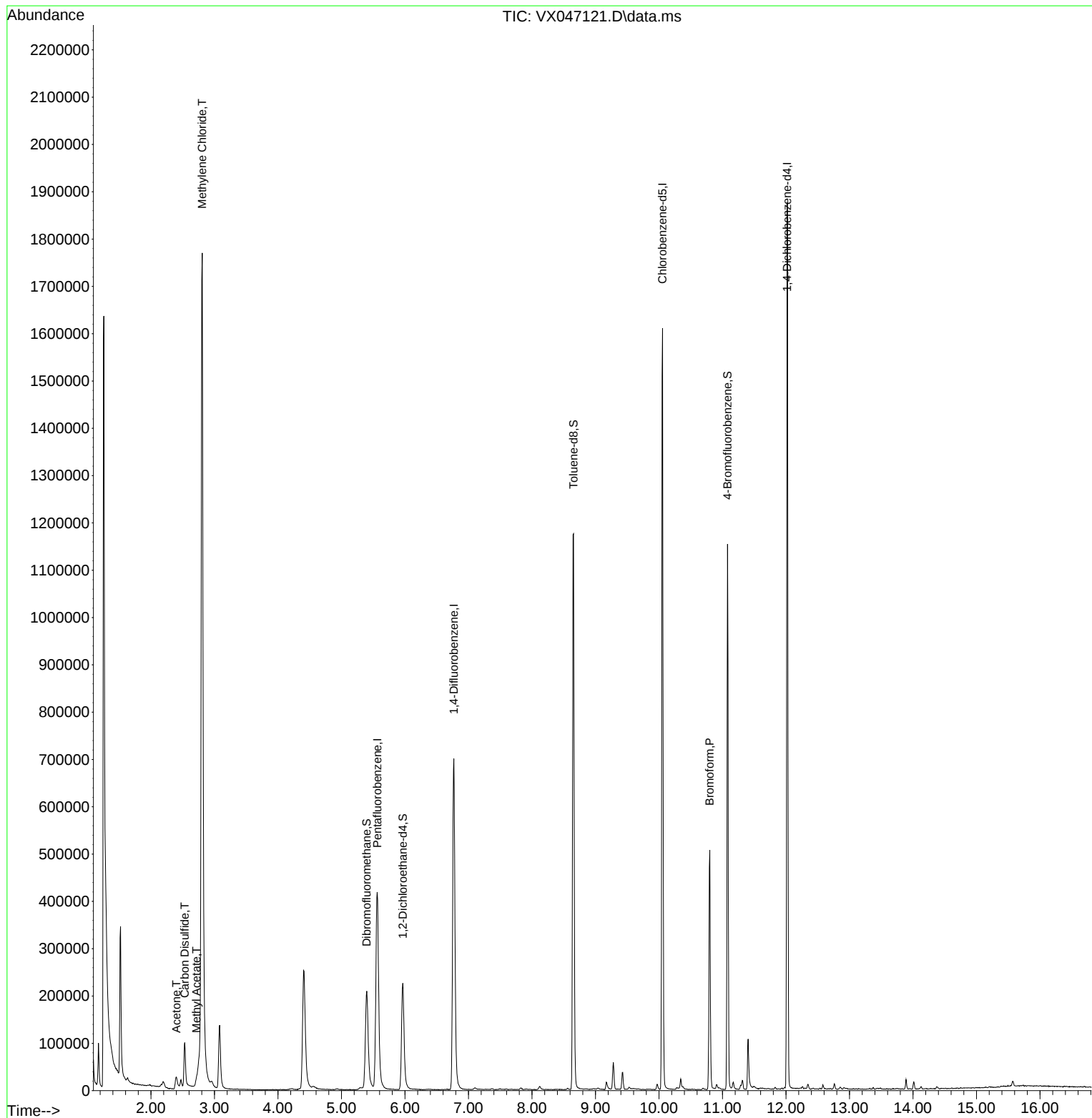
Internal Standards						
1) Pentafluorobenzene	5.562	168	414773	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	745400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	702427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	362645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	239435	46.341	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	92.680%	
35) Dibromofluoromethane	5.397	113	198177	43.060	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	86.120%	
50) Toluene-d8	8.653	98	718564	48.211	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	96.420%	
62) 4-Bromofluorobenzene	11.079	95	301699	46.971	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	93.940%	
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	49665	23.995	ug/l	91
17) Carbon Disulfide	2.532	76	141496	9.383	ug/l	98
18) Methyl Acetate	2.715	43	14901	2.709	ug/l	98
20) Methylene Chloride	2.806	84	856836	150.473	ug/l	99
71) Bromoform	10.799	173	167778	39.867	ug/l #	100

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

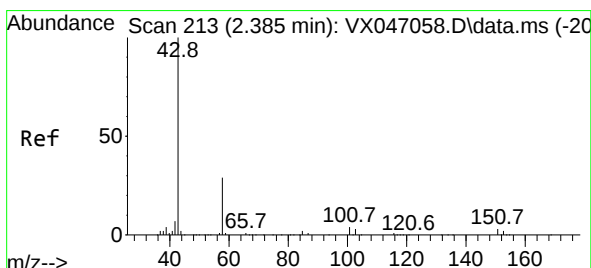
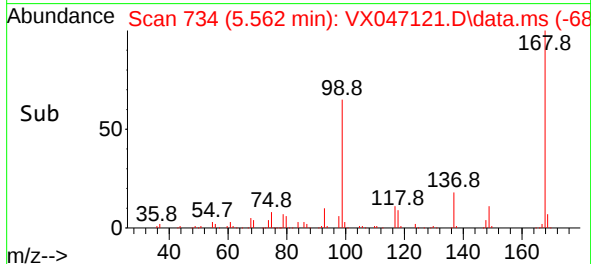
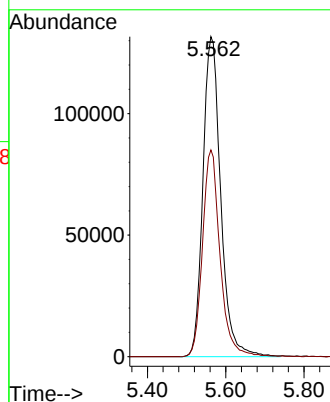
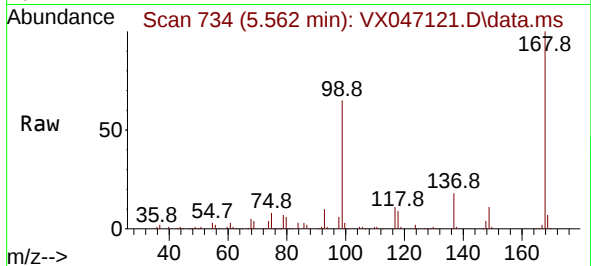




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047121.D
Acq: 24 Jul 2025 15:33

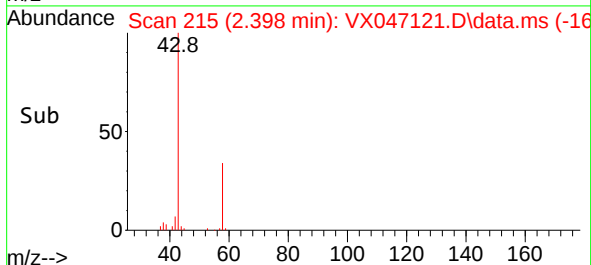
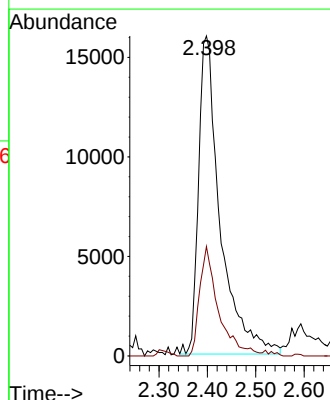
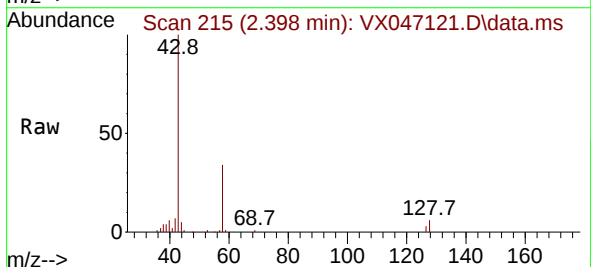
Instrument :
MSVOA_X
ClientSampleId :
CC0627-CLOXAL

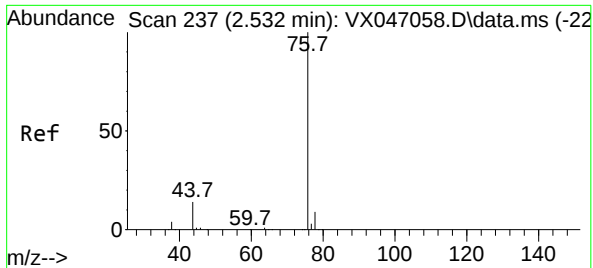
Tgt Ion:168 Resp: 414773
Ion Ratio Lower Upper
168 100
99 64.6 48.0 72.0



#16
Acetone
Concen: 23.995 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.013 min
Lab File: VX047121.D
Acq: 24 Jul 2025 15:33

Tgt Ion: 43 Resp: 49665
Ion Ratio Lower Upper
43 100
58 35.1 24.0 36.0

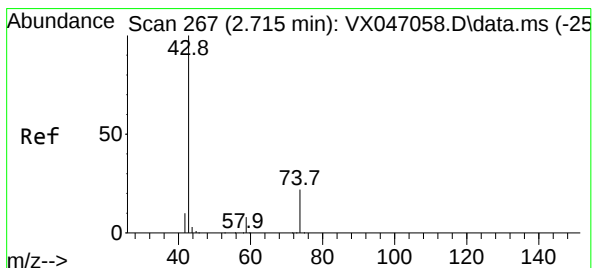
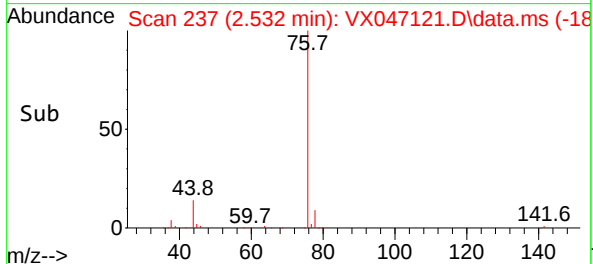
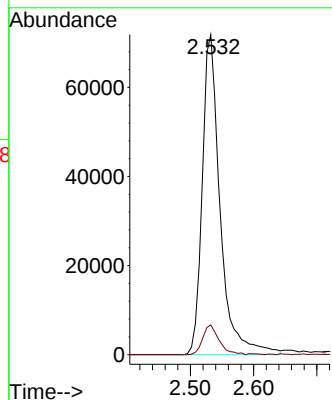
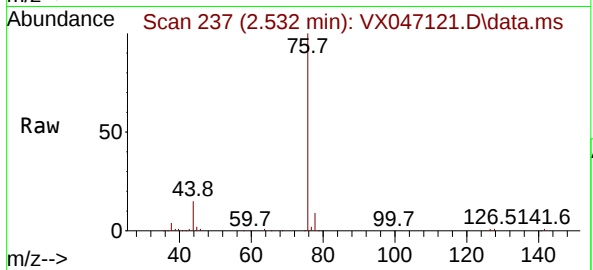




#17
Carbon Disulfide
Concen: 9.383 ug/l
RT: 2.532 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX047121.D
Acq: 24 Jul 2025 15:33

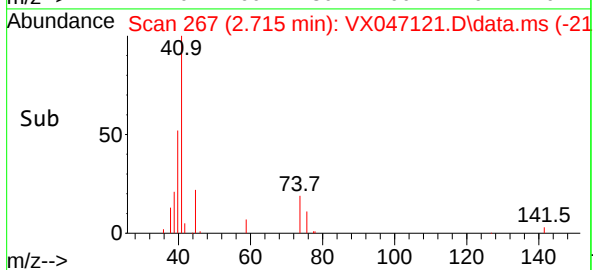
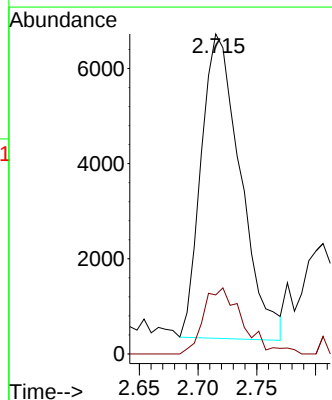
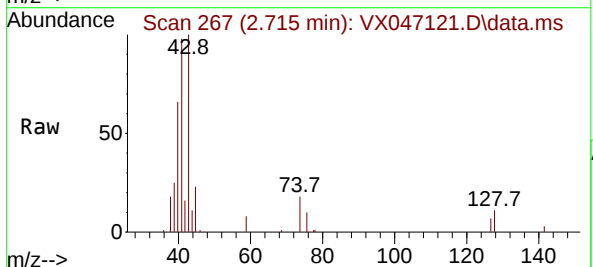
Instrument :
MSVOA_X
ClientSampleId :
CC0627-CLOXAL

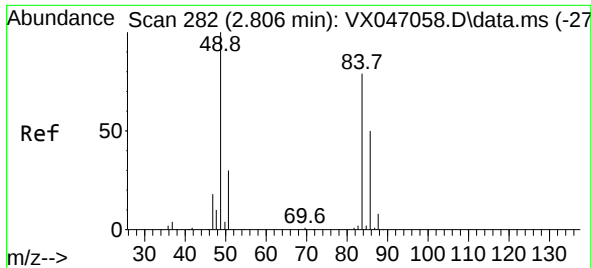
Tgt Ion: 76 Resp: 141496
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#18
Methyl Acetate
Concen: 2.709 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047121.D
Acq: 24 Jul 2025 15:33

Tgt Ion: 43 Resp: 14901
Ion Ratio Lower Upper
43 100
74 21.2 17.7 26.5

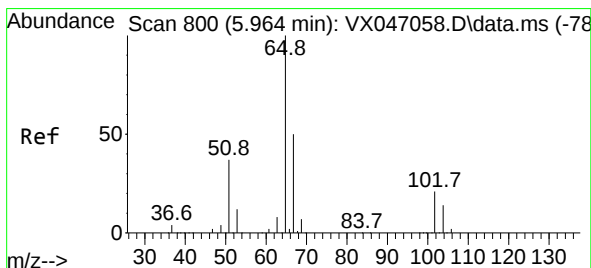
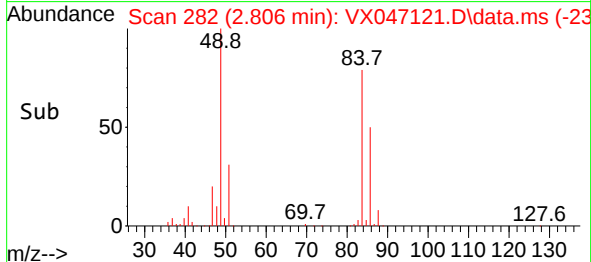
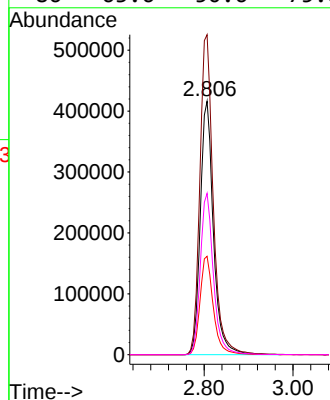
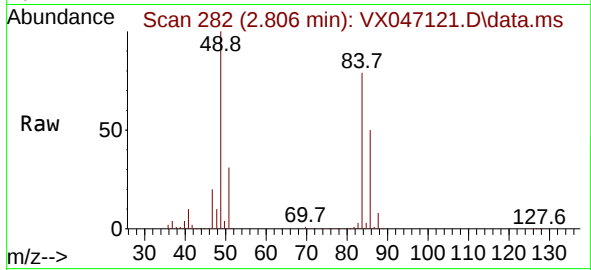




#20
Methylene Chloride
Concen: 150.473 ug/l
RT: 2.806 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047121.D
Acq: 24 Jul 2025 15:33

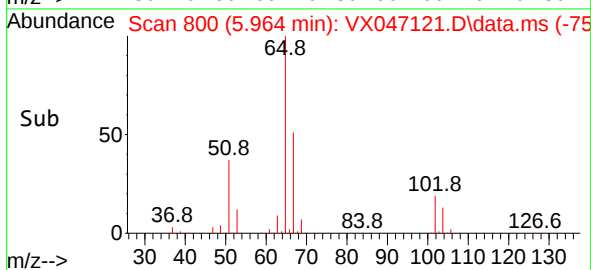
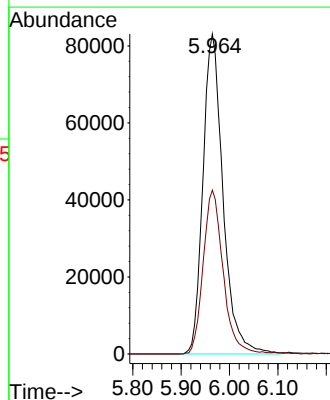
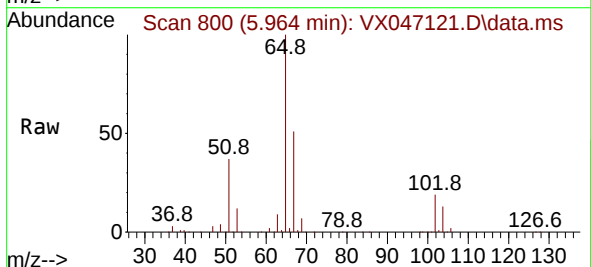
Instrument :
MSVOA_X
ClientSampleId :
CC0627-CLOXAL

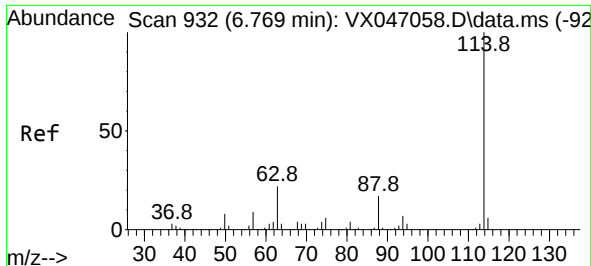
Tgt Ion:	84	Resp:	856836
Ion	Ratio	Lower	Upper
84	100		
49	126.2	101.6	152.4
51	38.8	30.3	45.5
86	63.6	50.6	75.8



#33
1,2-Dichloroethane-d4
Concen: 46.341 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047121.D
Acq: 24 Jul 2025 15:33

Tgt Ion:	65	Resp:	239435
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	104.8

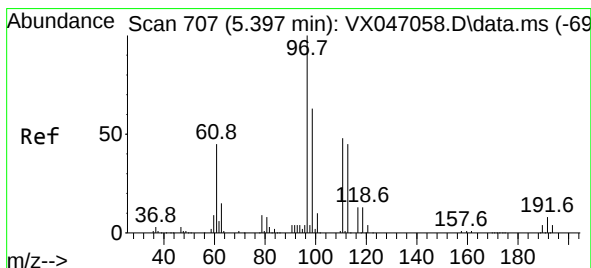
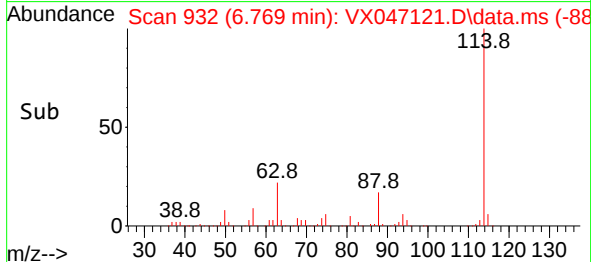
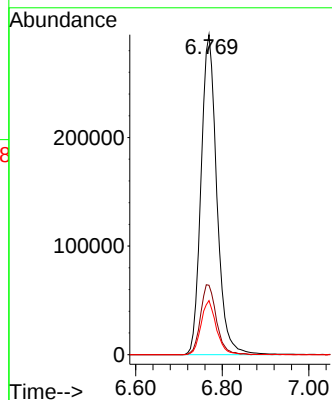
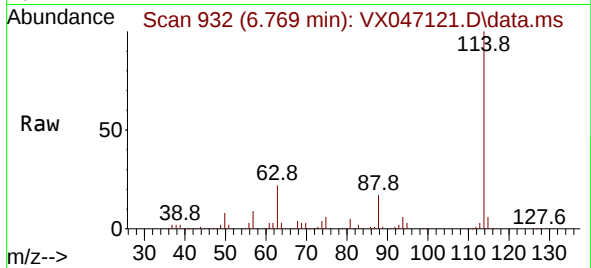




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX047121.D
Acq: 24 Jul 2025 15:33

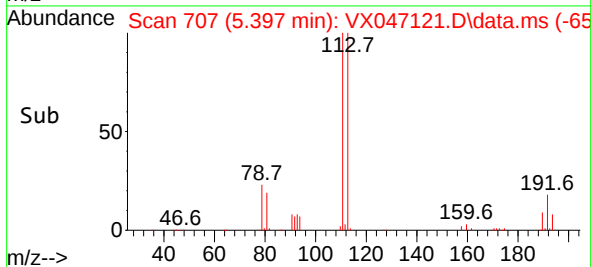
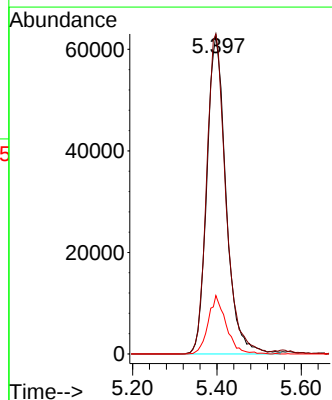
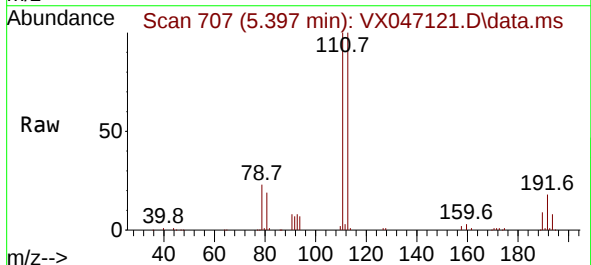
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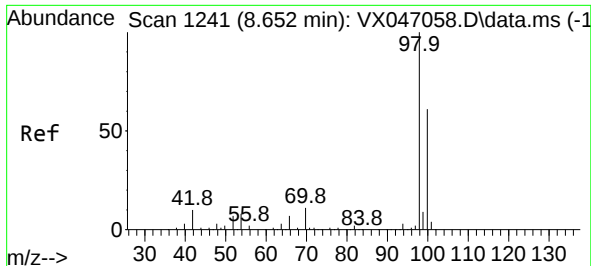
Tgt Ion:114 Resp: 745400
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 16.9 0.0 33.8



#35
Dibromofluoromethane
Concen: 43.060 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047121.D
Acq: 24 Jul 2025 15:33

Tgt Ion:113 Resp: 198177
Ion Ratio Lower Upper
113 100
111 100.6 82.6 124.0
192 17.2 14.9 22.3

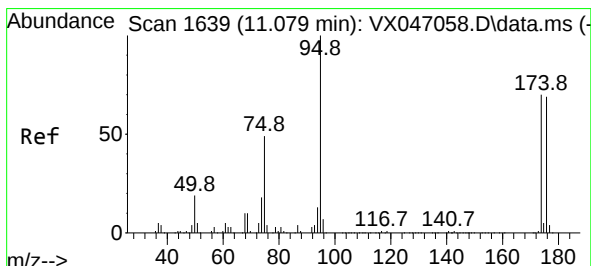
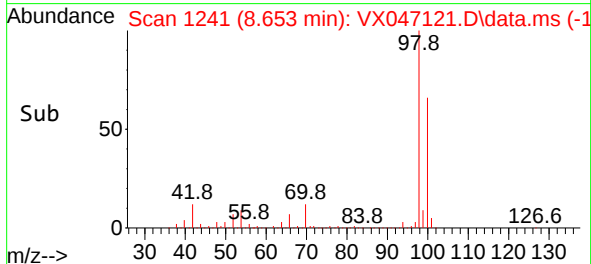
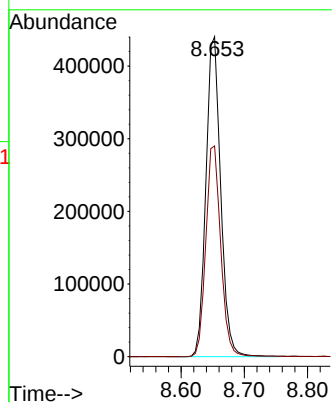
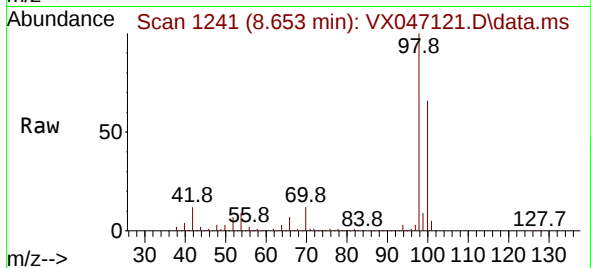




#50
Toluene-d8
Concen: 48.211 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX047121.D
Acq: 24 Jul 2025 15:33

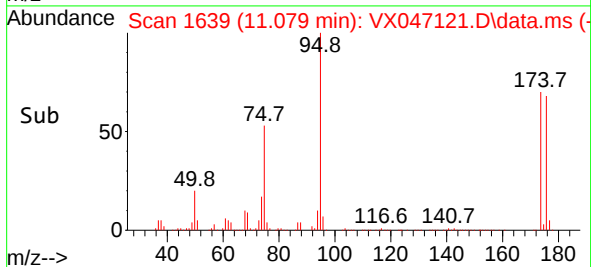
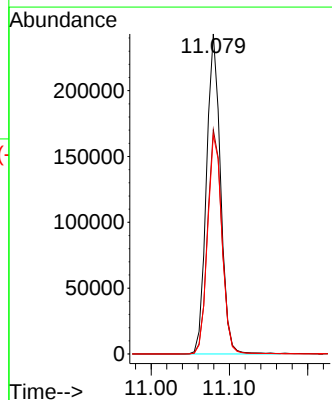
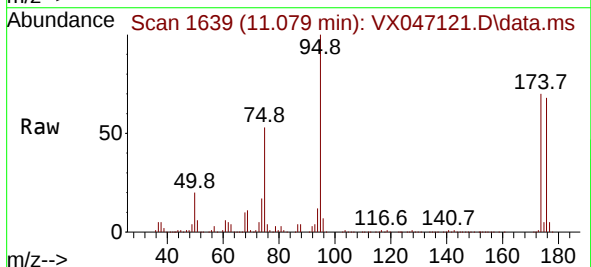
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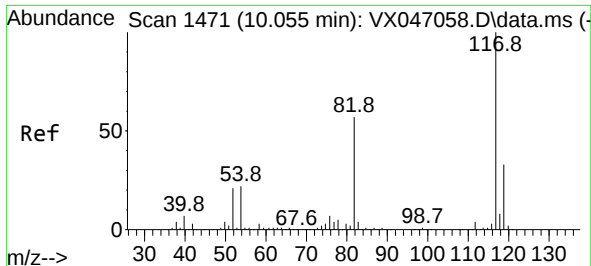
Tgt Ion: 98 Resp: 718564
Ion Ratio Lower Upper
98 100
100 66.4 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 46.971 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047121.D
Acq: 24 Jul 2025 15:33

Tgt Ion: 95 Resp: 301699
Ion Ratio Lower Upper
95 100
174 71.8 0.0 144.6
176 69.8 0.0 139.6

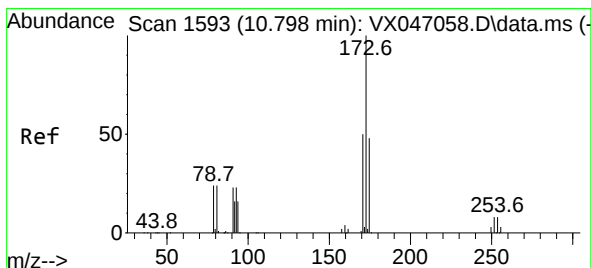
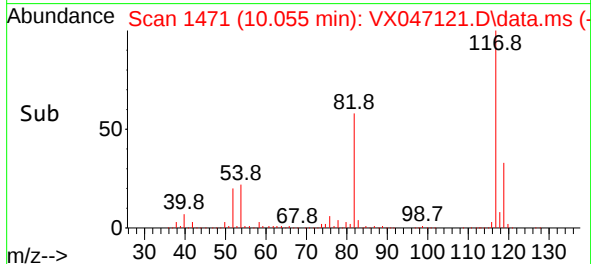
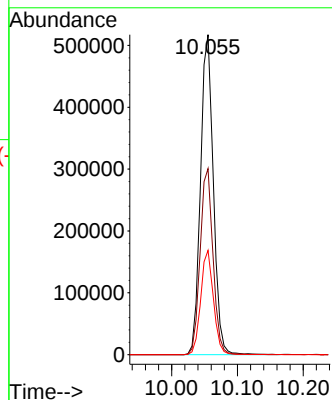
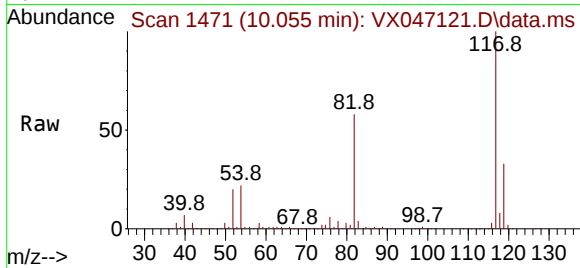




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047121.D
Acq: 24 Jul 2025 15:33

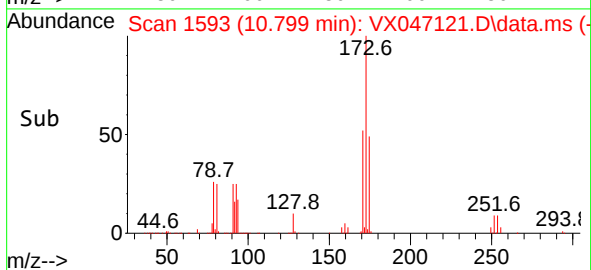
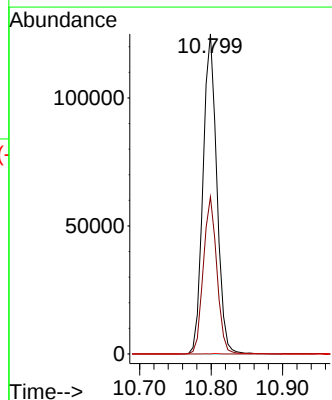
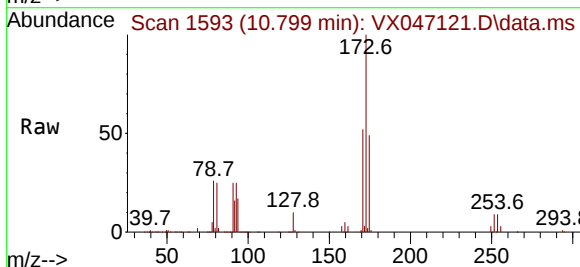
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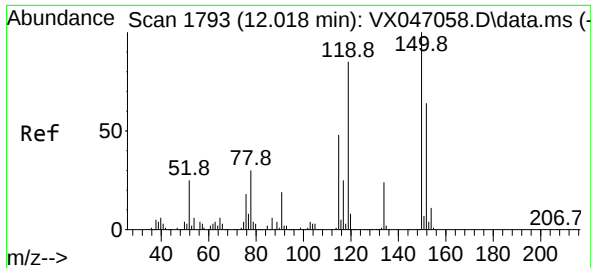
Tgt Ion:117 Resp: 702427
Ion Ratio Lower Upper
117 100
82 58.2 45.4 68.2
119 32.6 26.1 39.1



#71
Bromoform
Concen: 39.867 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047121.D
Acq: 24 Jul 2025 15:33

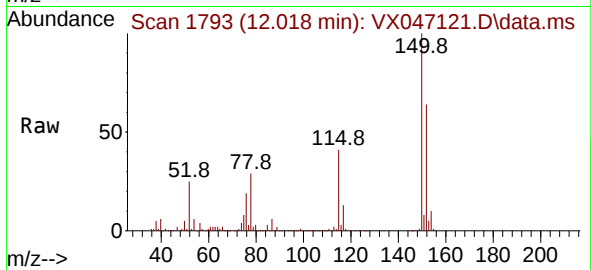
Tgt Ion:173 Resp: 167778
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.1 0.1 0.1#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX047121.D
 Acq: 24 Jul 2025 15:33

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 362645
 Ion Ratio Lower Upper
 152 100
 115 63.8 45.6 136.7
 150 157.2 0.0 354.6

