

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
 Data File : VX048285.D
 Acq On : 22 Oct 2025 10:39
 Operator : JC/MD
 Sample : Q3368-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTSIDE-DUMPSTER

Quant Time: Oct 22 10:56:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

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

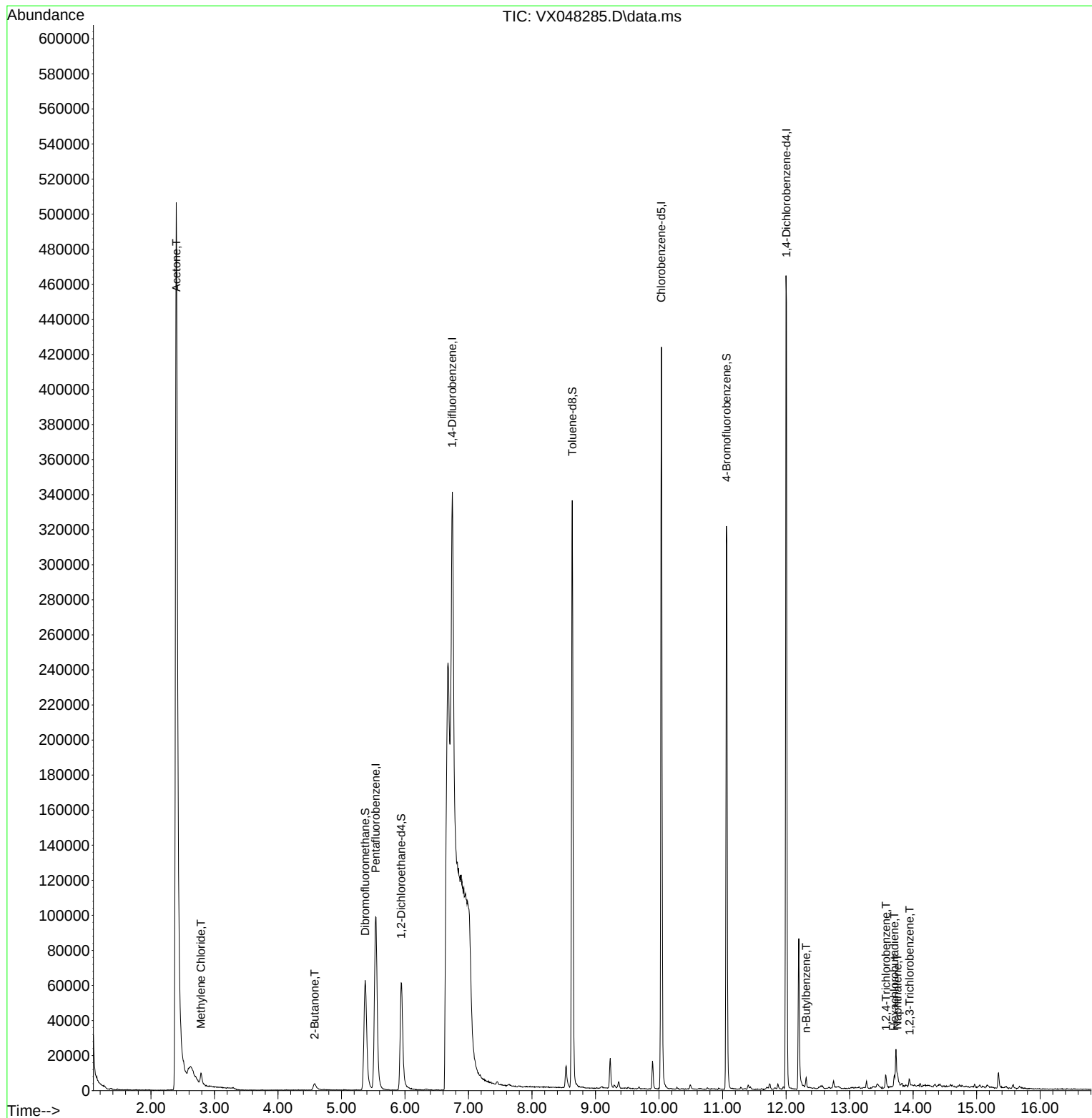
Internal Standards						
1) Pentafluorobenzene	5.538	168	101261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	194156	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	190163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	98385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	73076	51.471	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.940%	
35) Dibromofluoromethane	5.373	113	60358	45.536	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.080%	
50) Toluene-d8	8.635	98	207986	44.767	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 89.540%#	
62) 4-Bromofluorobenzene	11.061	95	89496	50.635	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.280%	
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	904576	1857.231	ug/l	99
20) Methylene Chloride	2.788	84	3150	2.654	ug/l	87
25) 2-Butanone	4.574	43	7286	11.819	ug/l	98
89) n-Butylbenzene	12.317	91	1853	0.320	ug/l	91
93) 1,2,4-Trichlorobenzene	13.573	180	1000	0.464	ug/l	96
94) Hexachlorobutadiene	13.707	225	1038	1.349	ug/l	96
95) Naphthalene	13.756	128	2821	0.494	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.945	180	1189	0.601	ug/l	91

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

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
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OUTSIDE-DUMPSTER

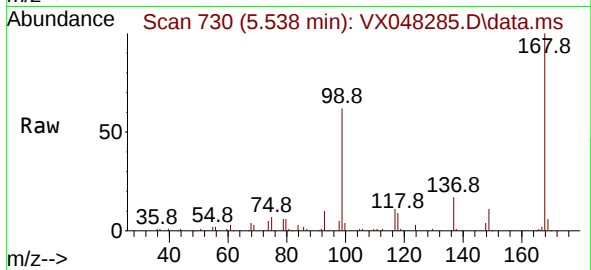
Quant Time: Oct 22 10:56:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration



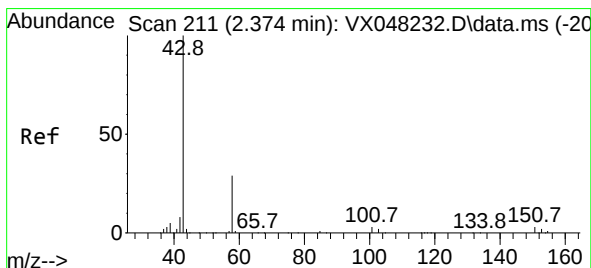
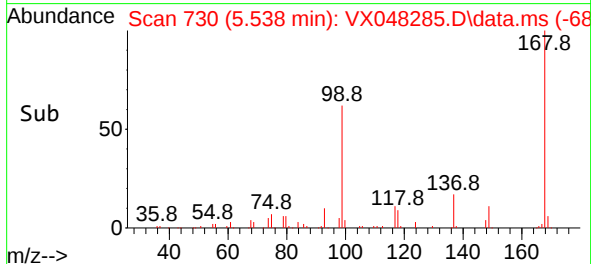
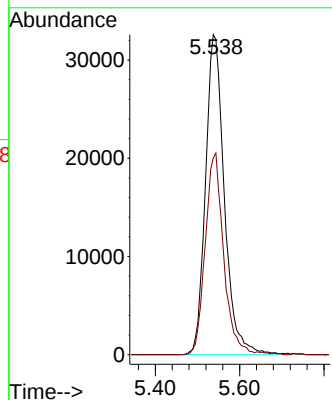


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048285.D
Acq: 22 Oct 2025 10:39

Instrument :
MSVOA_X
ClientSampleId :
OUTSIDE-DUMPSTER

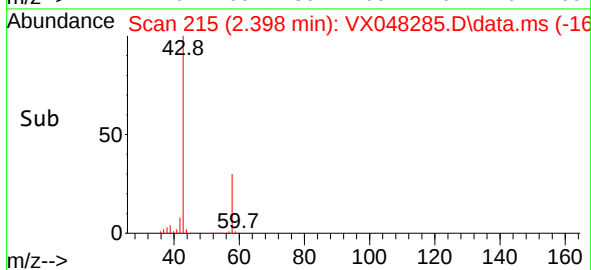
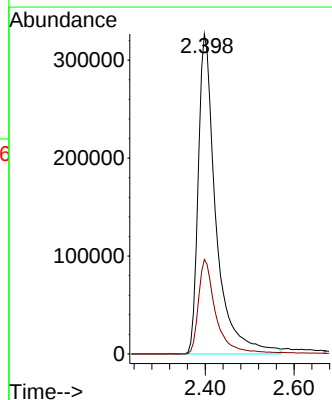
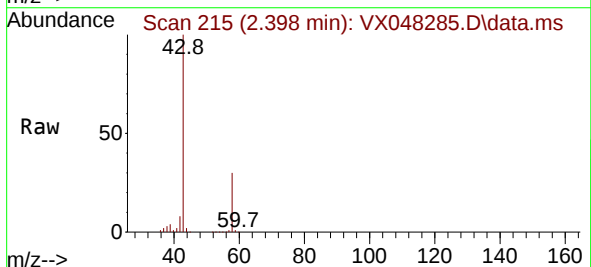


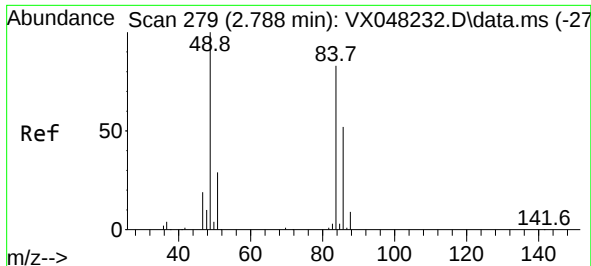
Tgt Ion:168 Resp: 101261
Ion Ratio Lower Upper
168 100
99 61.5 46.4 69.6



#16
Acetone
Concen: 1857.231 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.024 min
Lab File: VX048285.D
Acq: 22 Oct 2025 10:39

Tgt Ion: 43 Resp: 904576
Ion Ratio Lower Upper
43 100
58 29.6 23.4 35.2

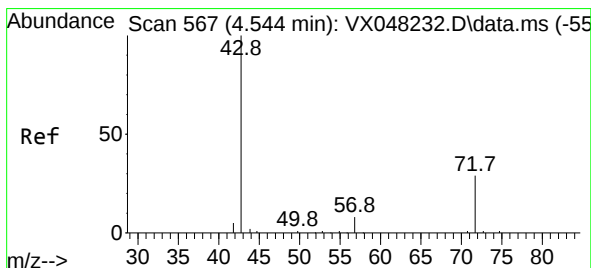
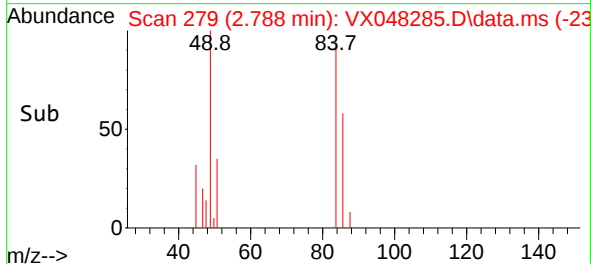
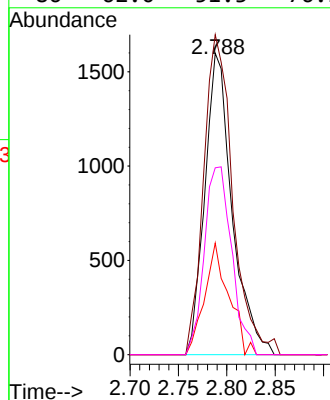
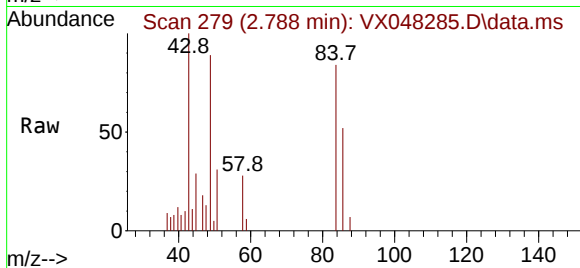




#20
Methylene Chloride
Concen: 2.654 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048285.D
Acq: 22 Oct 2025 10:39

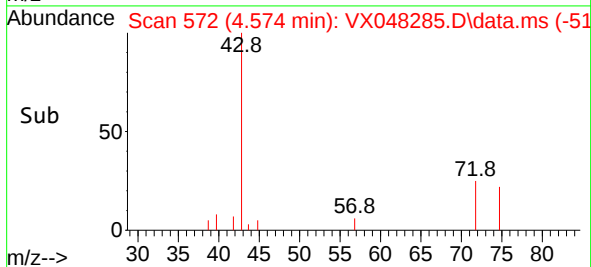
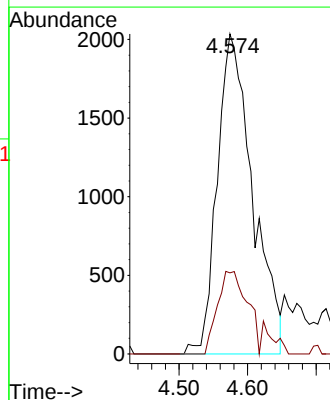
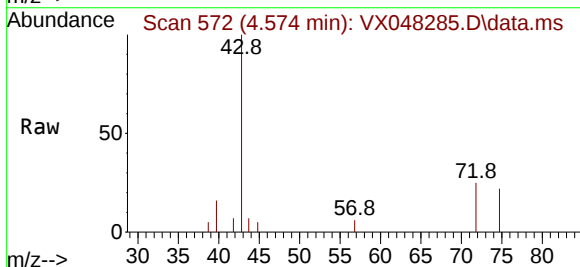
Instrument :
MSVOA_X
ClientSampleId :
OUTSIDE-DUMPSTER

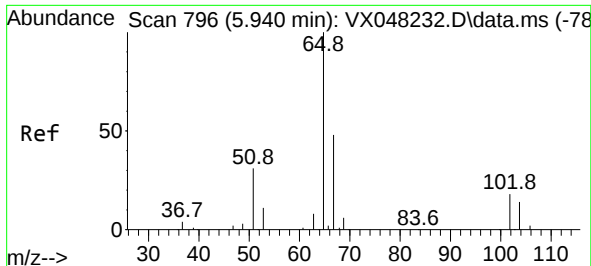
Tgt Ion:	84	Resp:	3150
Ion	Ratio	Lower	Upper
84	100		
49	106.1	104.1	156.1
51	37.0	31.3	46.9
86	62.0	51.3	76.9



#25
2-Butanone
Concen: 11.819 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.037 min
Lab File: VX048285.D
Acq: 22 Oct 2025 10:39

Tgt Ion:	43	Resp:	7286
Ion	Ratio	Lower	Upper
43	100		
72	23.7	19.9	29.9

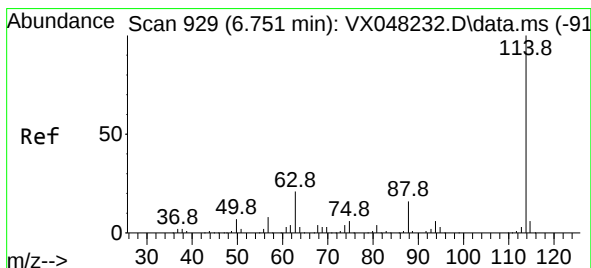
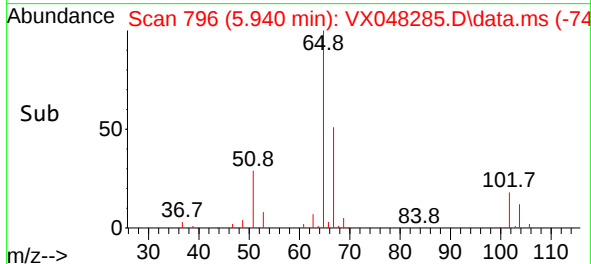
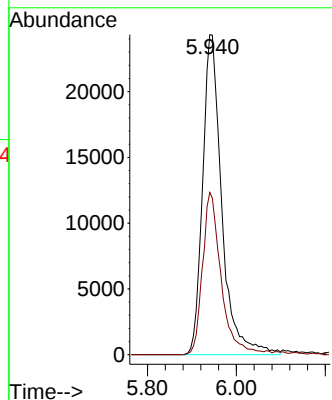
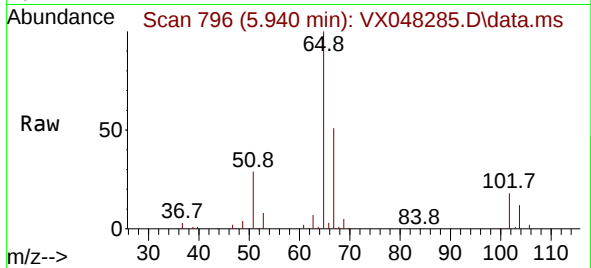




#33
 1,2-Dichloroethane-d4
 Concen: 51.471 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048285.D
 Acq: 22 Oct 2025 10:39

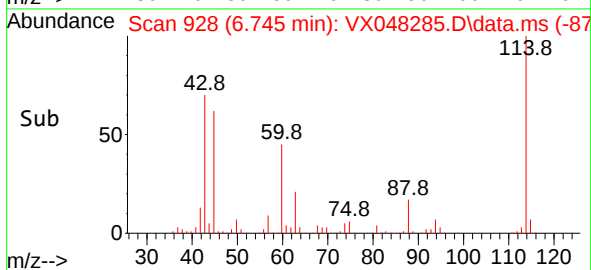
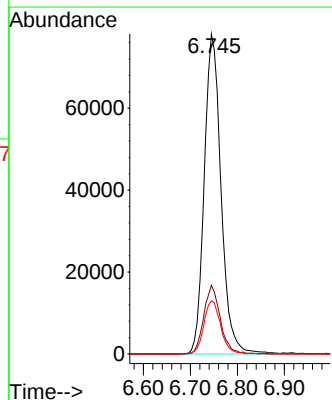
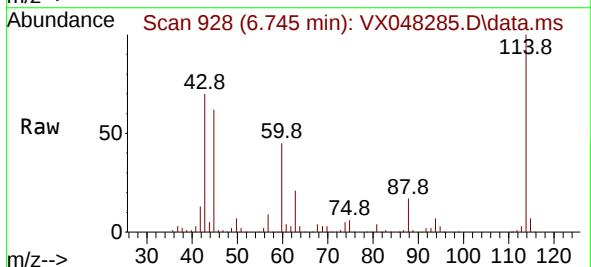
Instrument :
 MSVOA_X
 ClientSampleId :
 OUTSIDE-DUMPSTER

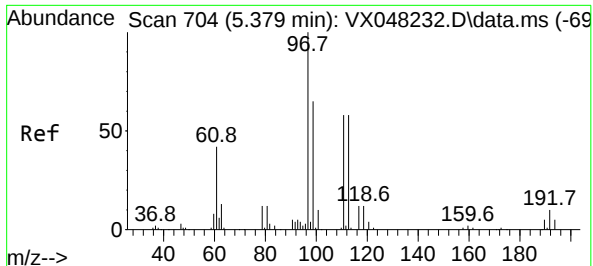
Tgt Ion: 65 Resp: 73076
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048285.D
 Acq: 22 Oct 2025 10:39

Tgt Ion: 114 Resp: 194156
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 43.2
 88 16.6 0.0 33.6

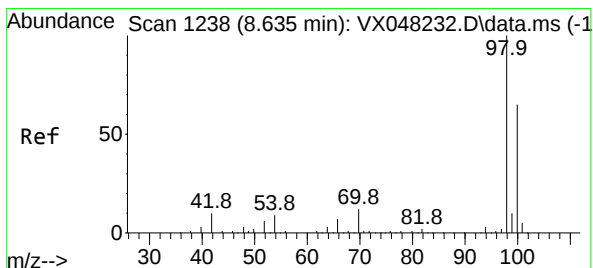
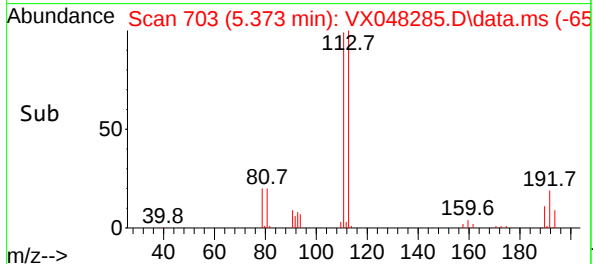
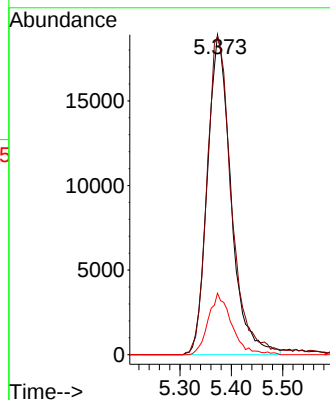
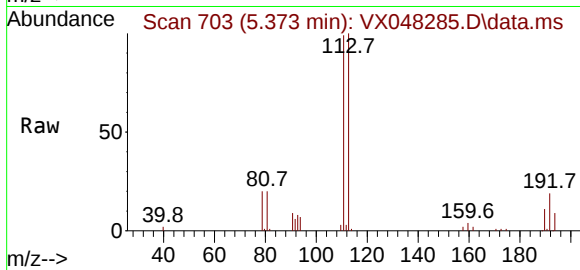




#35
Dibromofluoromethane
Concen: 45.536 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX048285.D
Acq: 22 Oct 2025 10:39

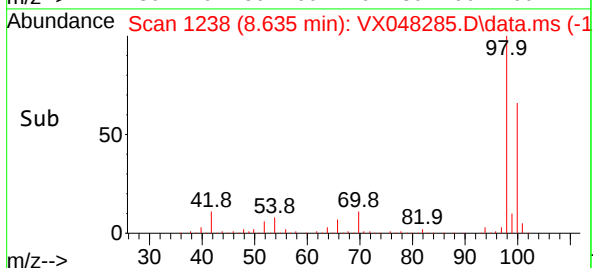
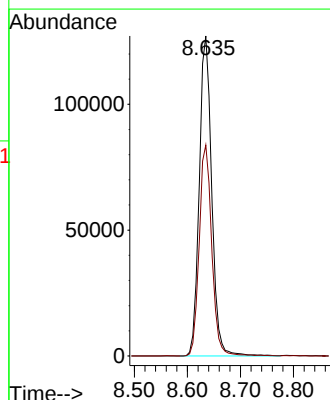
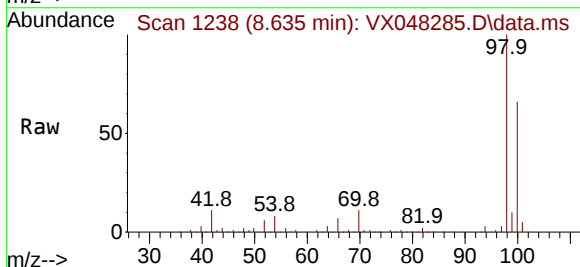
Instrument :
MSVOA_X
ClientSampleId :
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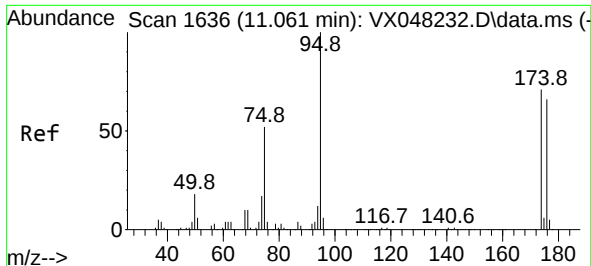
Tgt Ion:113 Resp: 60358
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 18.7 15.1 22.7



#50
Toluene-d8
Concen: 44.767 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048285.D
Acq: 22 Oct 2025 10:39

Tgt Ion: 98 Resp: 207986
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.4

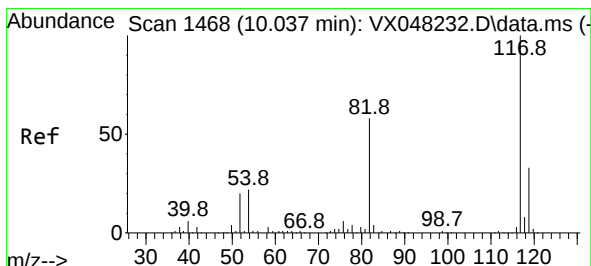
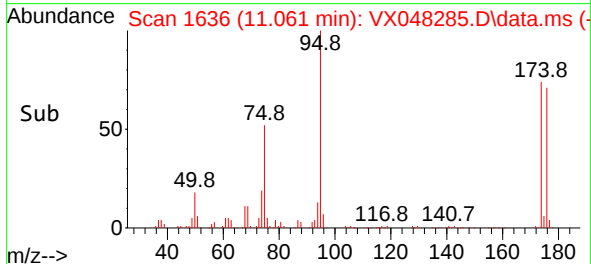
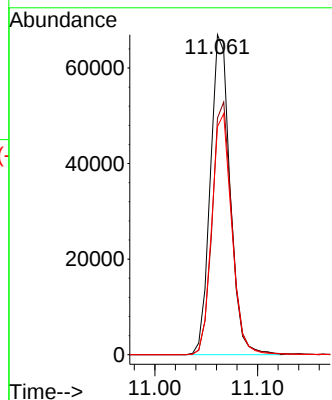
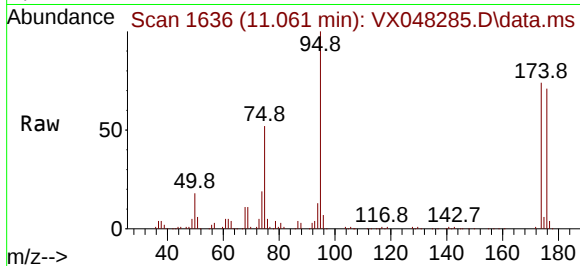




#62
4-Bromofluorobenzene
Concen: 50.635 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048285.D
Acq: 22 Oct 2025 10:39

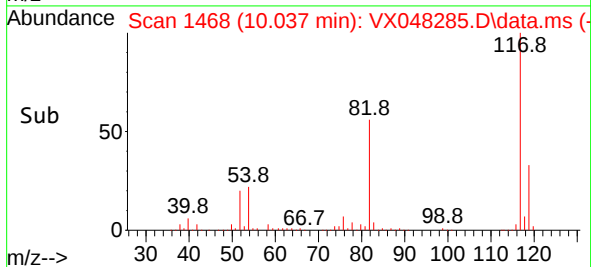
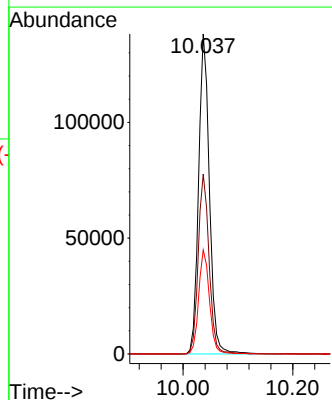
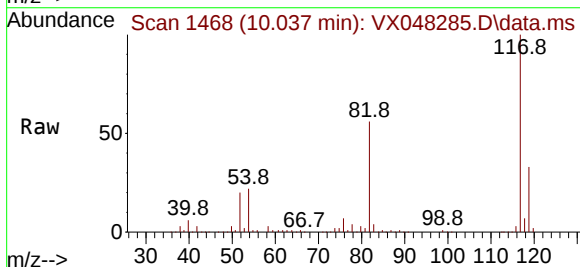
Instrument :
MSVOA_X
ClientSampleId :
OUTSIDE-DUMPSTER

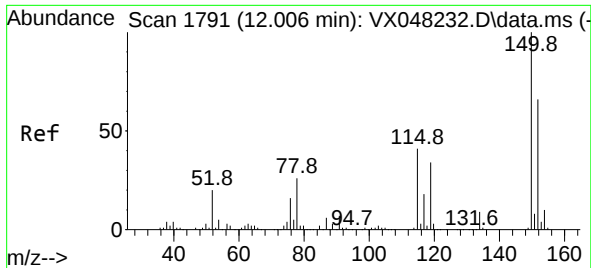
Tgt Ion: 95 Resp: 89496
Ion Ratio Lower Upper
95 100
174 79.2 0.0 147.8
176 76.3 0.0 142.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048285.D
Acq: 22 Oct 2025 10:39

Tgt Ion: 117 Resp: 190163
Ion Ratio Lower Upper
117 100
82 56.2 46.5 69.7
119 32.5 25.9 38.9

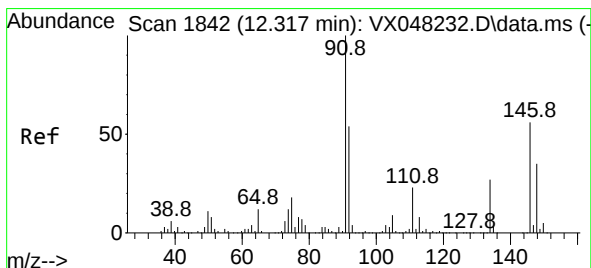
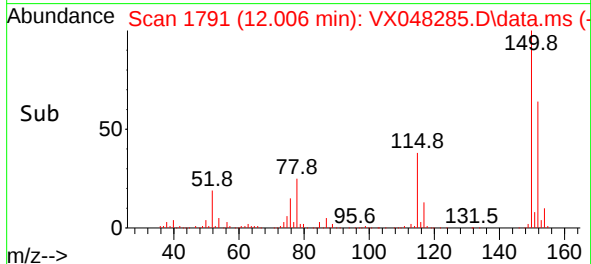
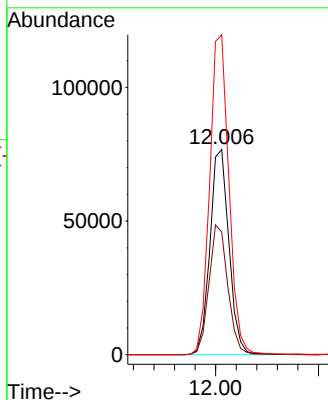
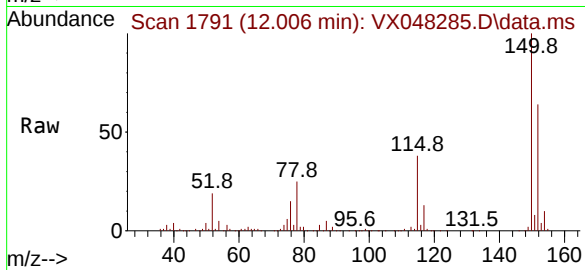




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048285.D
Acq: 22 Oct 2025 10:39

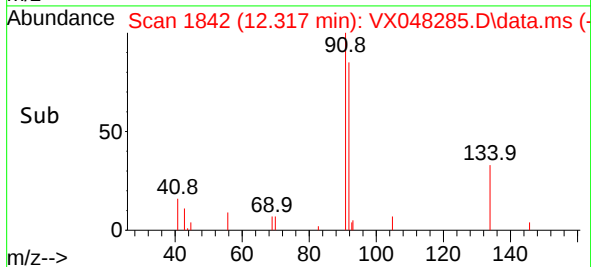
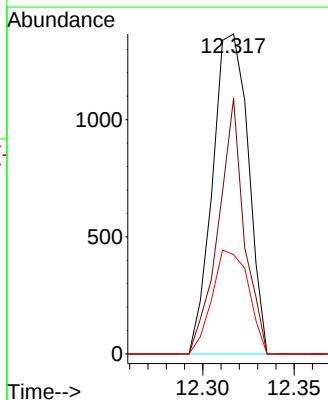
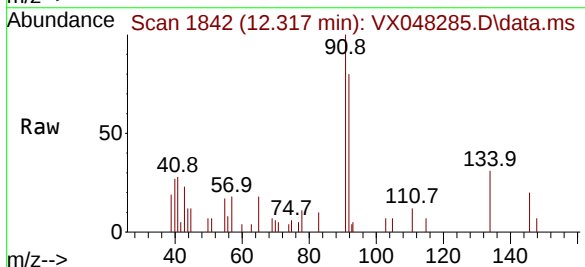
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ClientSampleId :
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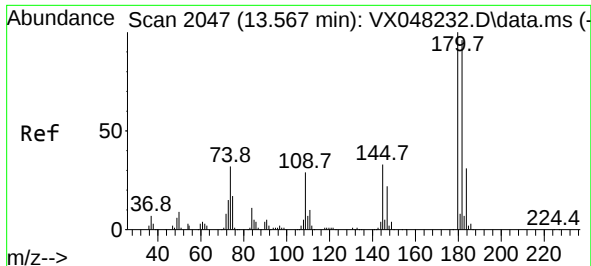
Tgt Ion:152 Resp: 98385
Ion Ratio Lower Upper
152 100
115 63.1 43.1 129.4
150 158.3 0.0 353.0



#89
n-Butylbenzene
Concen: 0.320 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048285.D
Acq: 22 Oct 2025 10:39

Tgt Ion: 91 Resp: 1853
Ion Ratio Lower Upper
91 100
92 58.1 26.9 80.6
134 33.1 12.7 38.1

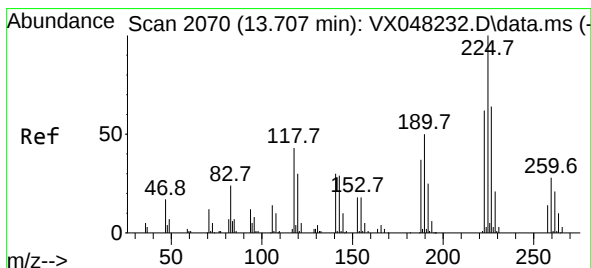
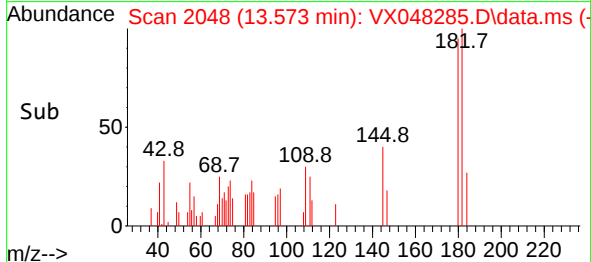
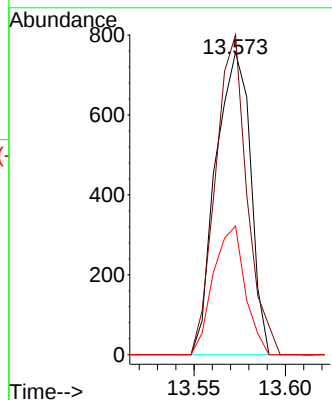
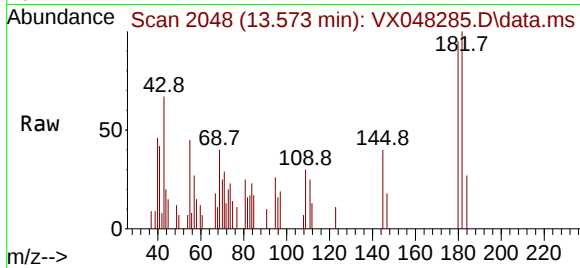




#93
 1,2,4-Trichlorobenzene
 Concen: 0.464 ug/l
 RT: 13.573 min Scan# 2048
 Delta R.T. 0.006 min
 Lab File: VX048285.D
 Acq: 22 Oct 2025 10:39

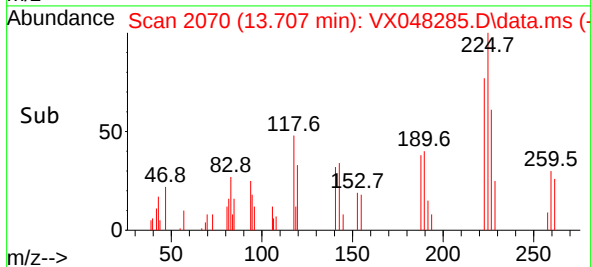
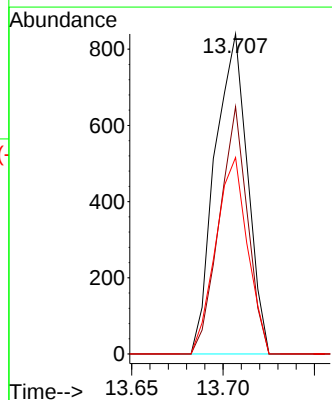
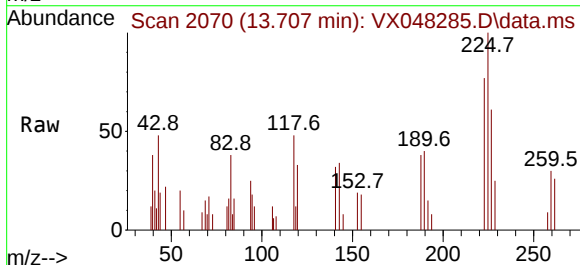
Instrument :
 MSVOA_X
 ClientSampleId :
 OUTSIDE-DUMPSTER

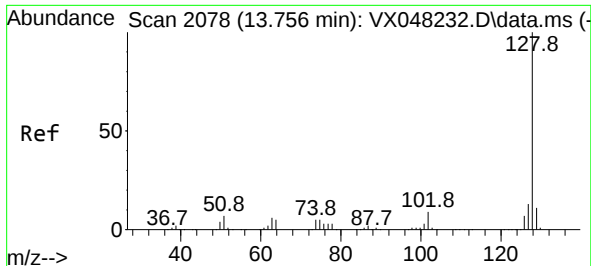
Tgt Ion:180 Resp: 1000
 Ion Ratio Lower Upper
 180 100
 182 96.0 47.3 142.0
 145 38.8 16.3 48.9



#94
 Hexachlorobutadiene
 Concen: 1.349 ug/l
 RT: 13.707 min Scan# 2070
 Delta R.T. 0.006 min
 Lab File: VX048285.D
 Acq: 22 Oct 2025 10:39

Tgt Ion:225 Resp: 1038
 Ion Ratio Lower Upper
 225 100
 223 67.1 32.6 97.7
 227 60.1 32.5 97.4

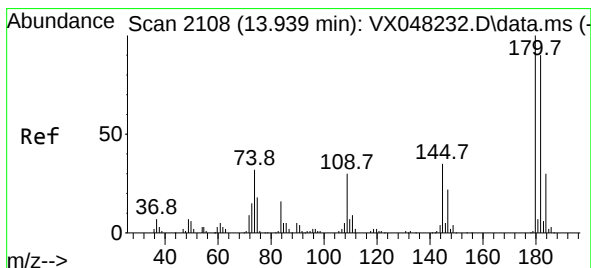
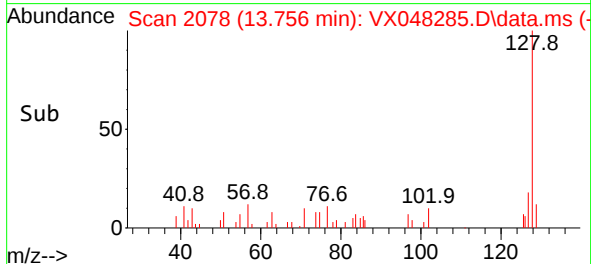
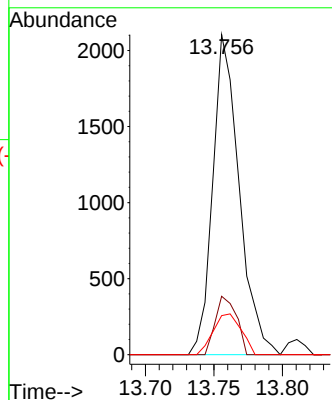
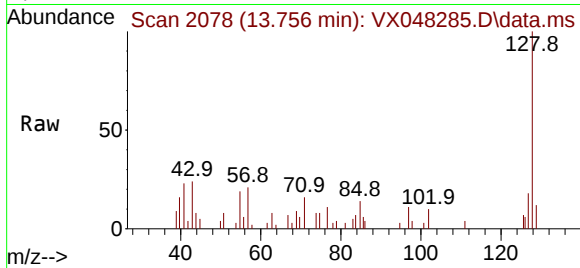




#95
Naphthalene
Concen: 0.494 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048285.D
Acq: 22 Oct 2025 10:39

Instrument :
MSVOA_X
ClientSampleId :
OUTSIDE-DUMPSTER

Tgt Ion:	128	Resp:	2821
Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.2	15.4
129	13.5	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 0.601 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048285.D
Acq: 22 Oct 2025 10:39

Tgt Ion:	180	Resp:	1189
Ion	Ratio	Lower	Upper
180	100		
182	82.2	46.6	139.7
145	31.7	16.9	50.7

