

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034907.D
 Acq On : 01 Apr 2023 06:56
 Operator : JC/MD
 Sample : 02137-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Apr 03 02:10:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

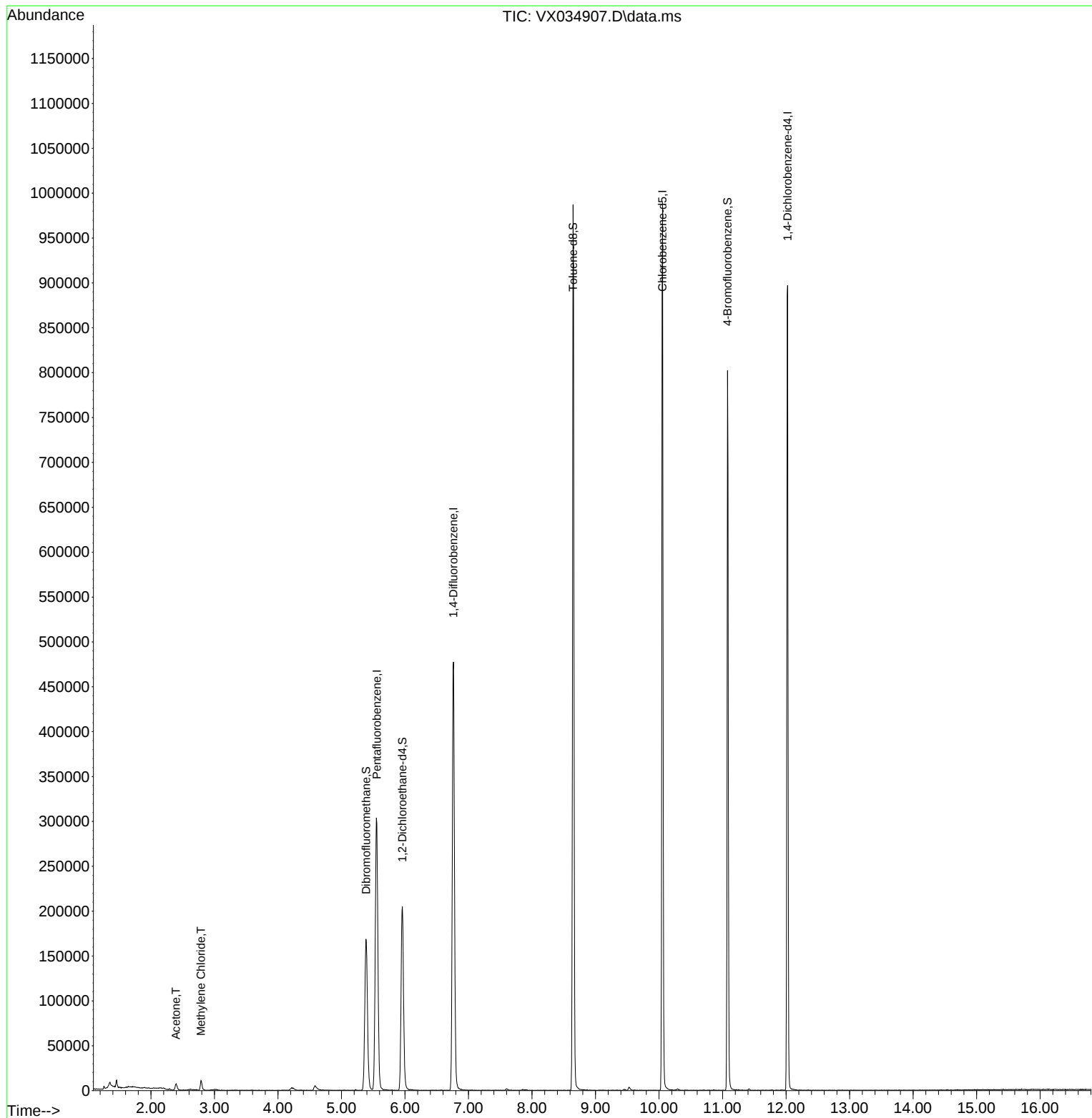
Internal Standards						
1) Pentafluorobenzene	5.556	168	272478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	469367	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	415185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182997	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	210143	50.428	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.860%		
35) Dibromofluoromethane	5.385	113	147522	47.519	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 95.040%		
50) Toluene-d8	8.647	98	559568	48.833	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 97.660%		
62) 4-Bromofluorobenzene	11.079	95	211801	47.764	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 95.520%		
Target Compounds						Qvalue
16) Acetone	2.392	43	9567	5.651	ug/l	89
20) Methylene Chloride	2.788	84	4943	1.480	ug/l	94

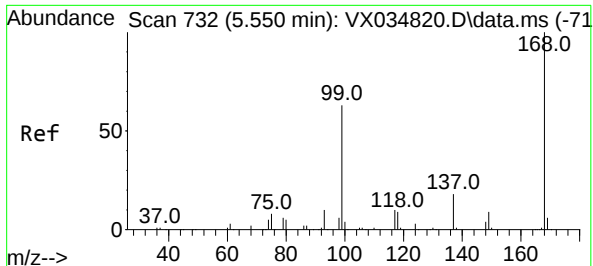
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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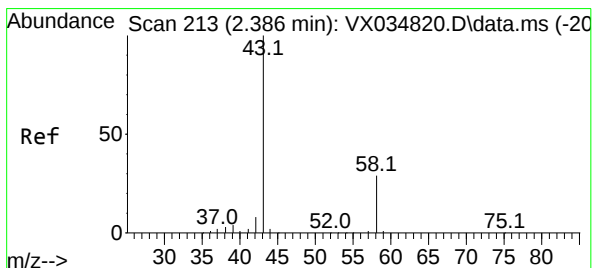
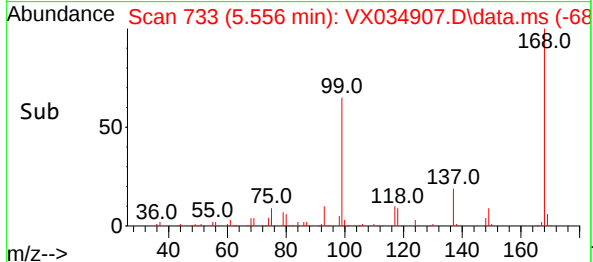
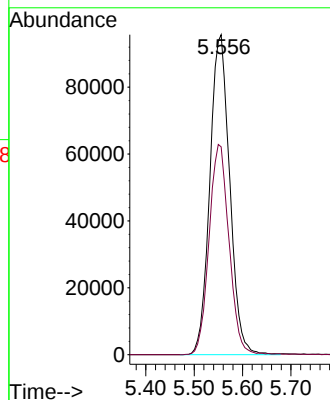
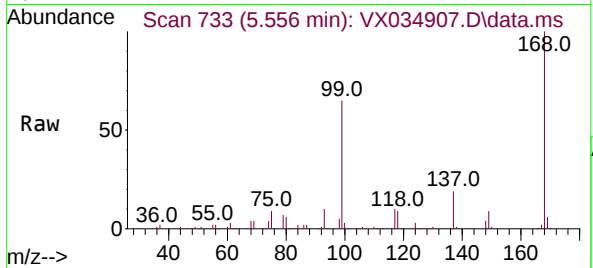




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034907.D
Acq: 01 Apr 2023 06:56

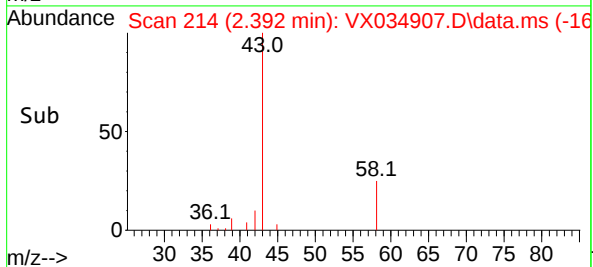
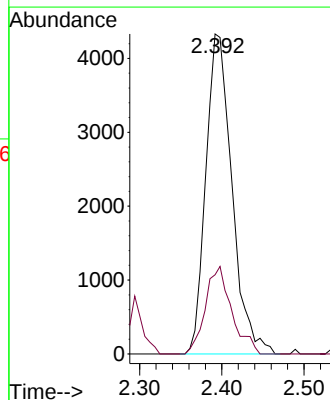
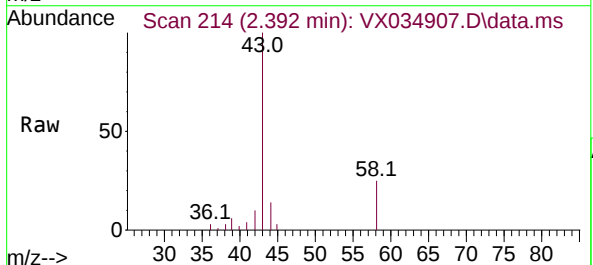
Instrument :
MSVOA_X
ClientSampleId :
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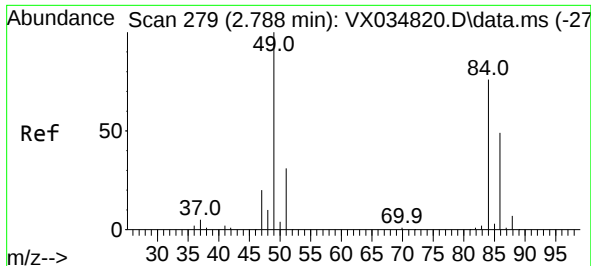
Tgt Ion:168 Resp: 272478
Ion Ratio Lower Upper
168 100
99 65.0 45.7 68.5



#16
Acetone
Concen: 5.651 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX034907.D
Acq: 01 Apr 2023 06:56

Tgt Ion: 43 Resp: 9567
Ion Ratio Lower Upper
43 100
58 24.8 24.7 37.1

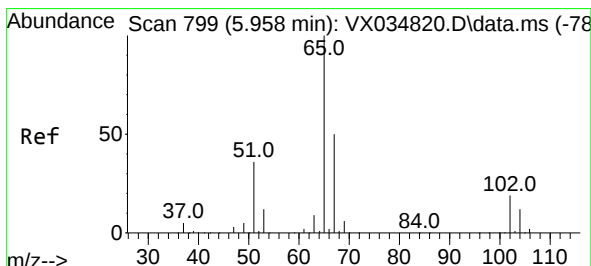
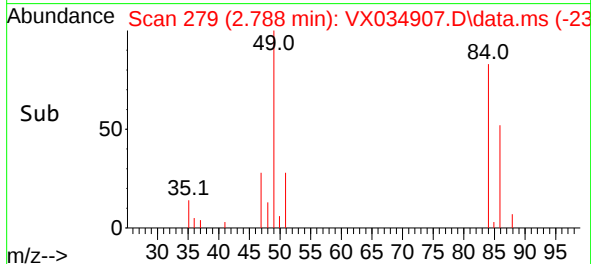
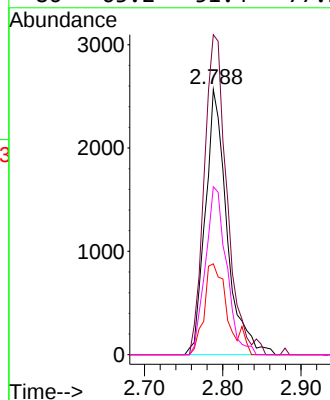
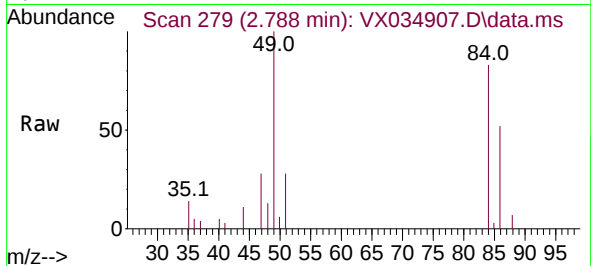




#20
Methylene Chloride
Concen: 1.480 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034907.D
Acq: 01 Apr 2023 06:56

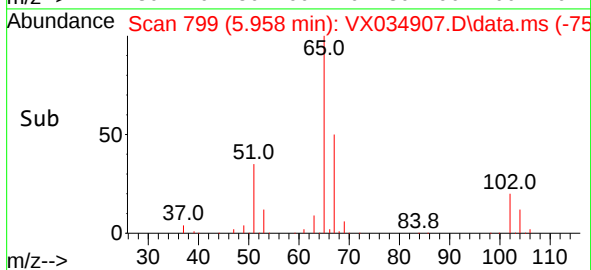
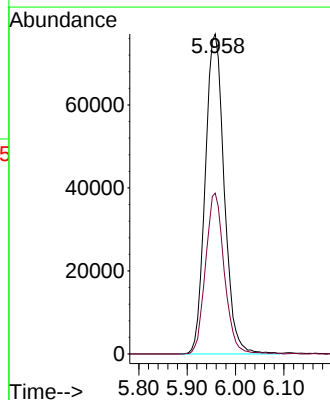
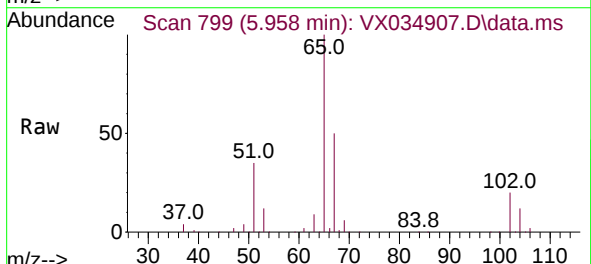
Instrument :
MSVOA_X
ClientSampleId :
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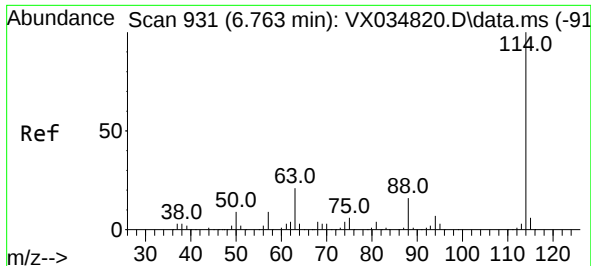
Tgt Ion: 84	Resp: 4943		
Ion	Ratio	Lower	Upper
84	100		
49	120.6	103.8	155.8
51	34.3	31.8	47.8
86	63.2	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 50.428 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX034907.D
Acq: 01 Apr 2023 06:56

Tgt Ion: 65	Resp: 210143
Ion Ratio	Lower Upper
65 100	
67 49.6	0.0 104.0

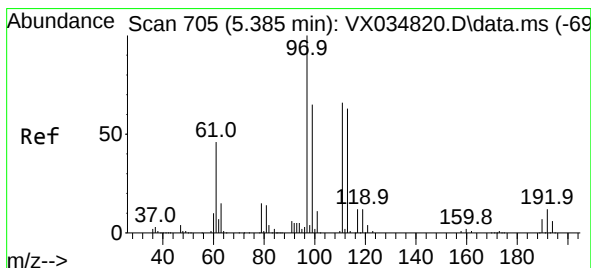
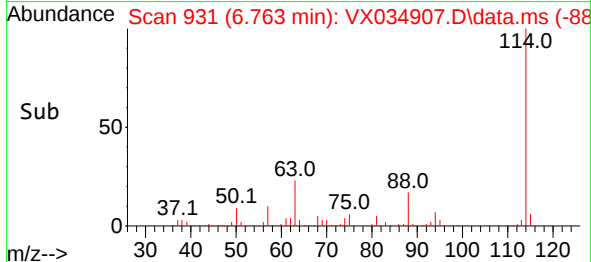
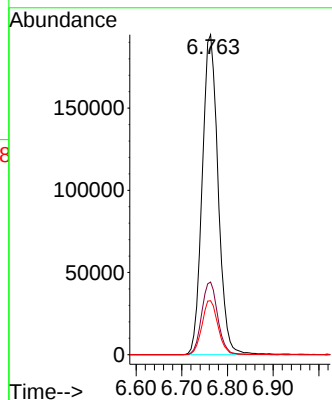
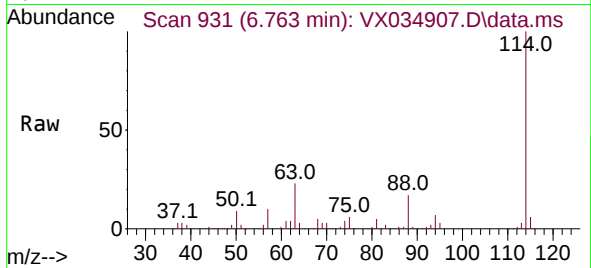




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034907.D
Acq: 01 Apr 2023 06:56

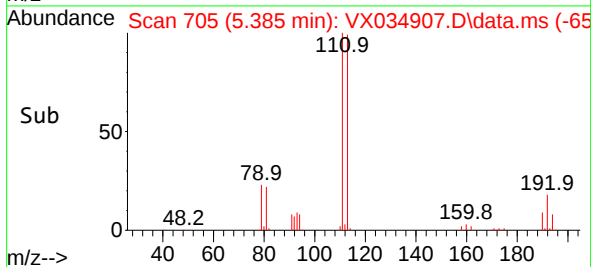
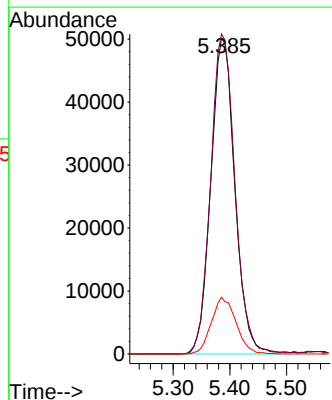
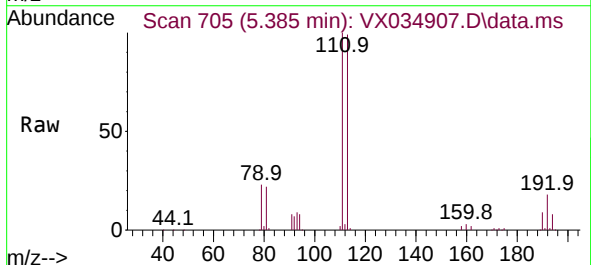
Instrument :
MSVOA_X
ClientSampleId :
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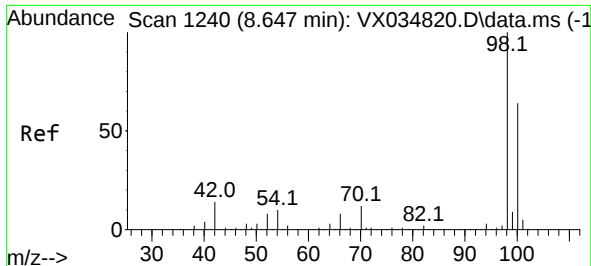
Tgt Ion:114 Resp: 469367
Ion Ratio Lower Upper
114 100
63 22.7 0.0 42.2
88 16.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.519 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034907.D
Acq: 01 Apr 2023 06:56

Tgt Ion:113 Resp: 147522
Ion Ratio Lower Upper
113 100
111 102.4 83.7 125.5
192 18.4 15.4 23.2

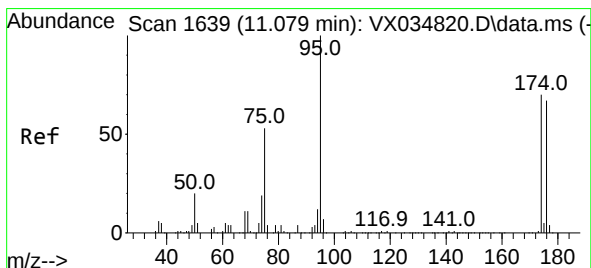
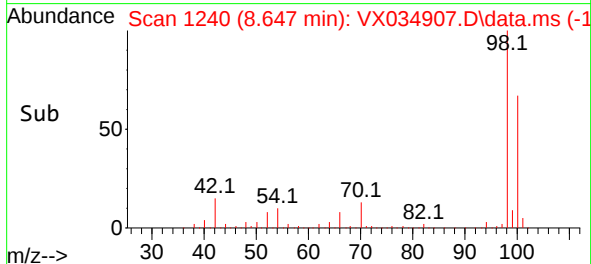
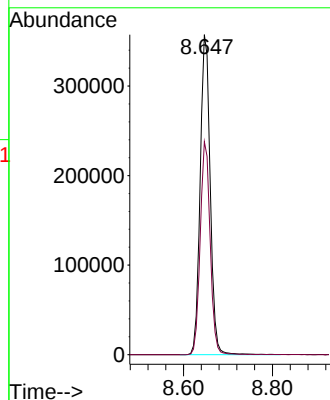
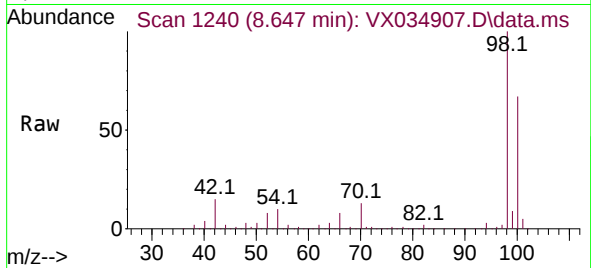




#50
Toluene-d8
Concen: 48.833 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034907.D
Acq: 01 Apr 2023 06:56

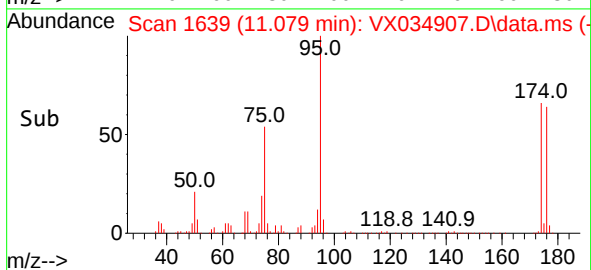
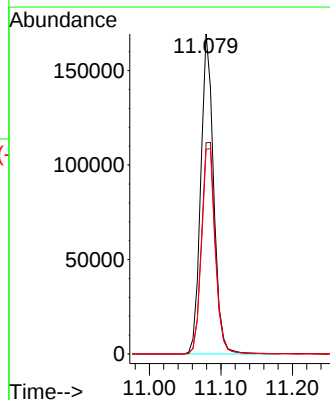
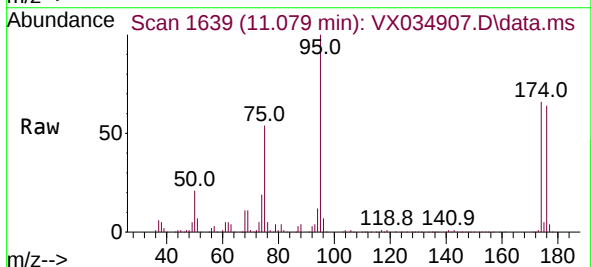
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ClientSampleId :
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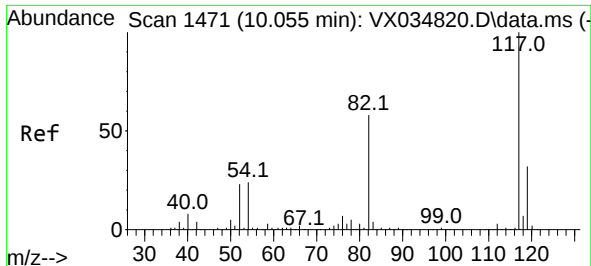
Tgt Ion: 98 Resp: 559568
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.764 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034907.D
Acq: 01 Apr 2023 06:56

Tgt Ion: 95 Resp: 211801
Ion Ratio Lower Upper
95 100
174 70.7 0.0 147.4
176 68.1 0.0 140.6

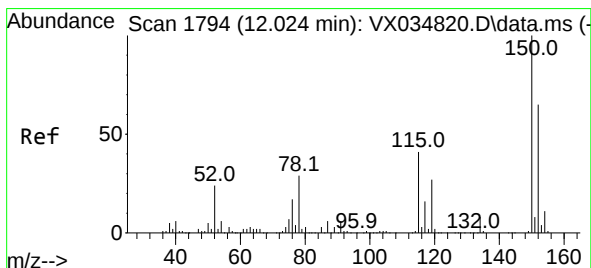
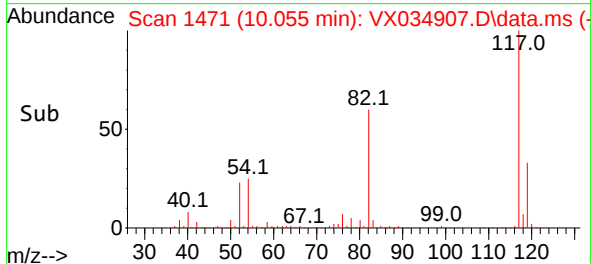
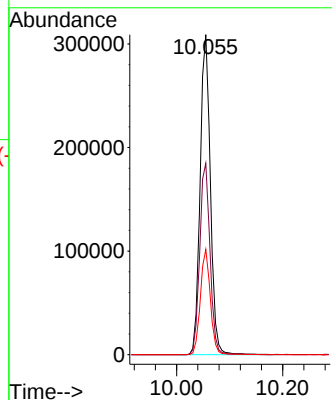
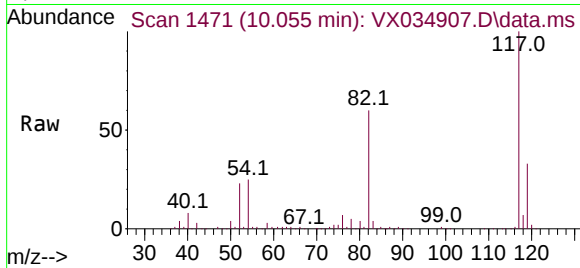




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034907.D
Acq: 01 Apr 2023 06:56

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 415185
Ion Ratio Lower Upper
117 100
82 59.8 45.0 67.4
119 32.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034907.D
Acq: 01 Apr 2023 06:56

Tgt Ion:152 Resp: 182997
Ion Ratio Lower Upper
152 100
115 63.1 45.0 135.0
150 157.0 0.0 352.4

