

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040323\
 Data File : VX034928.D
 Acq On : 03 Apr 2023 13:38
 Operator : JC/MD
 Sample : 02137-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Apr 03 21:36:24 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)

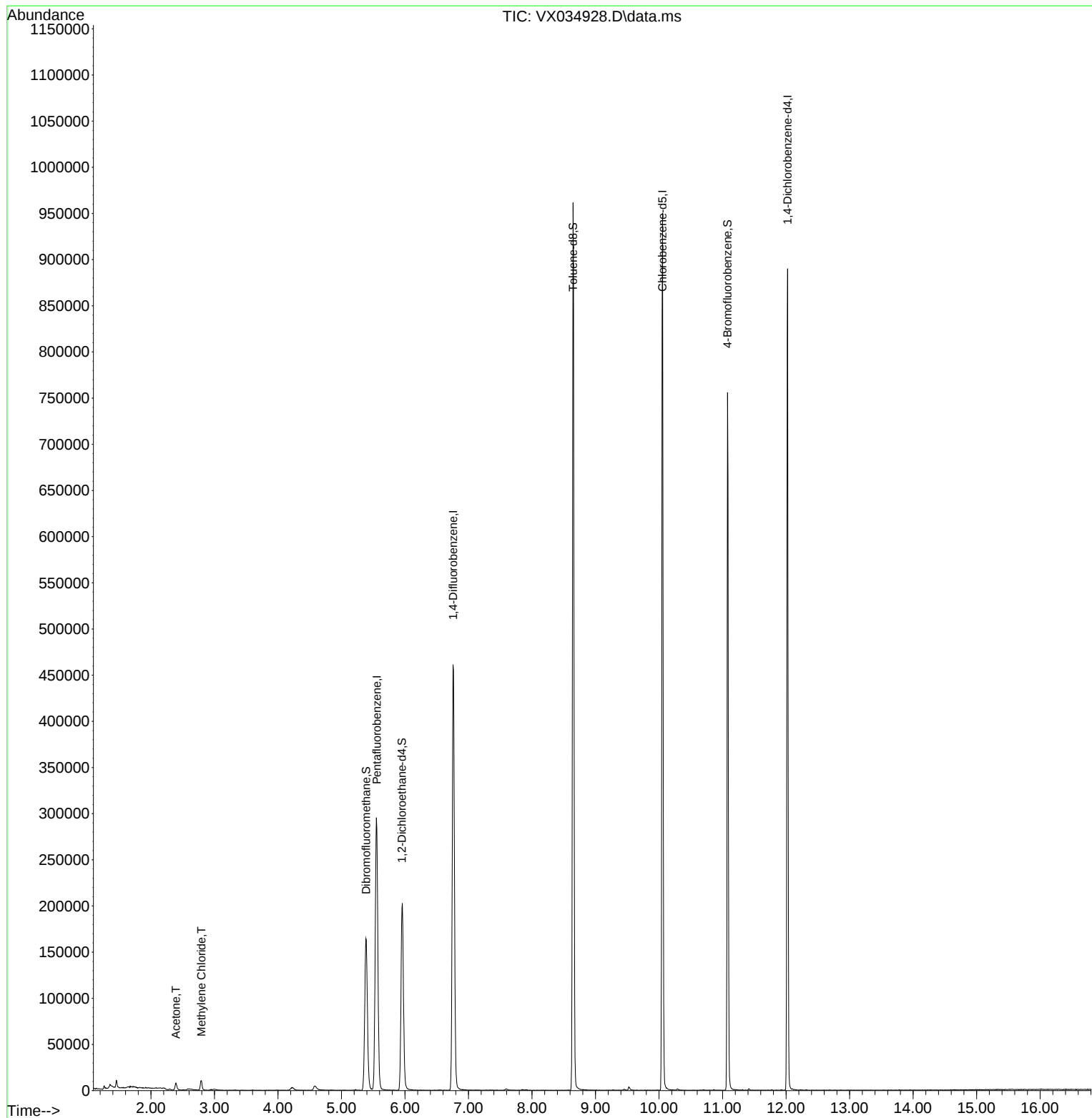
Internal Standards						
1) Pentafluorobenzene	5.556	168	266383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	454791	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	408489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	203444	49.938	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.880%
35) Dibromofluoromethane	5.385	113	142888	47.501	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.000%
50) Toluene-d8	8.647	98	553674	49.867	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.740%
62) 4-Bromofluorobenzene	11.079	95	204110	47.505	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.020%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	9939	6.006	ug/l	92
20) Methylene Chloride	2.794	84	4917	1.506	ug/l	96

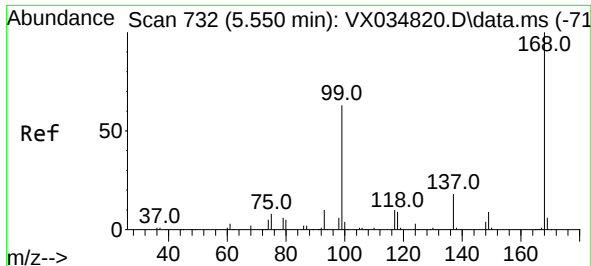
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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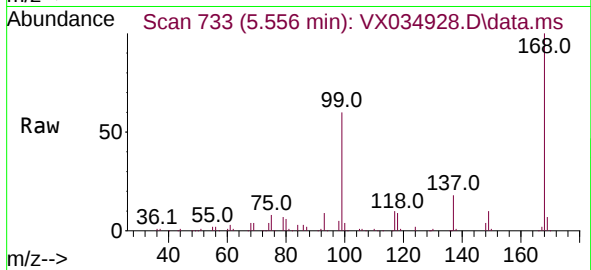
Quant Time: Apr 03 21:36:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
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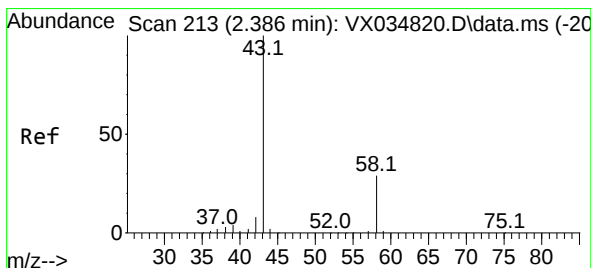
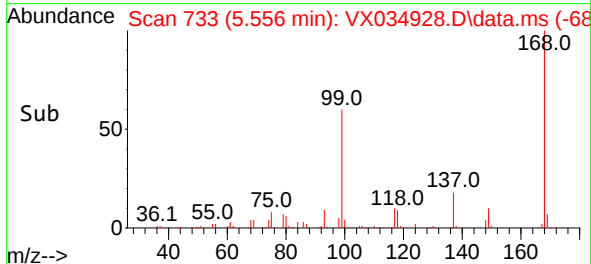
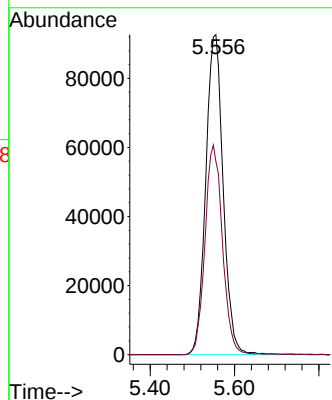


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034928.D
Acq: 03 Apr 2023 13:38

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

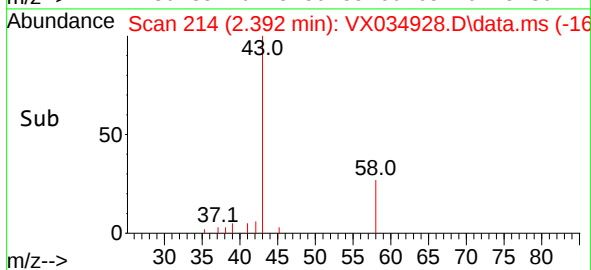
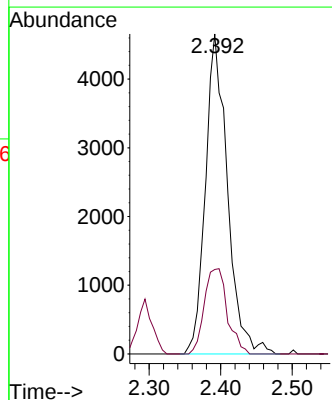
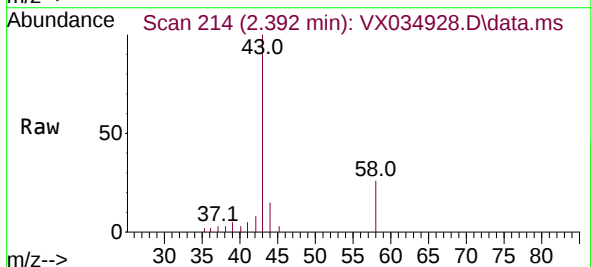


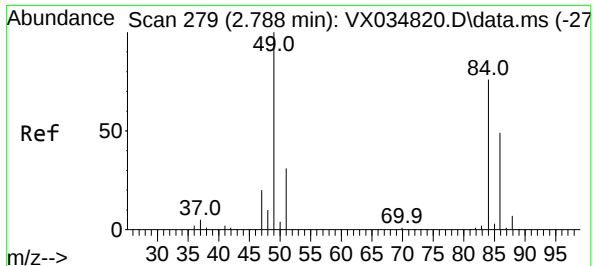
Tgt Ion:168 Resp: 266383
Ion Ratio Lower Upper
168 100
99 60.4 45.7 68.5



#16
Acetone
Concen: 6.006 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX034928.D
Acq: 03 Apr 2023 13:38

Tgt Ion: 43 Resp: 9939
Ion Ratio Lower Upper
43 100
58 26.4 24.7 37.1

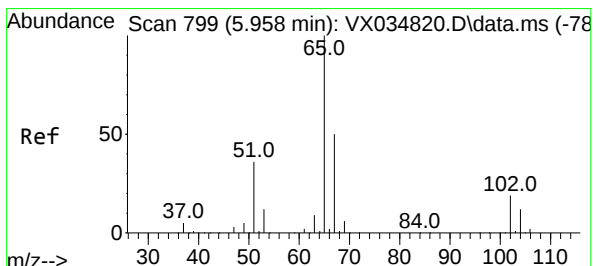
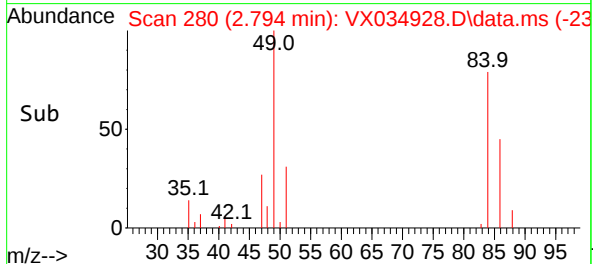
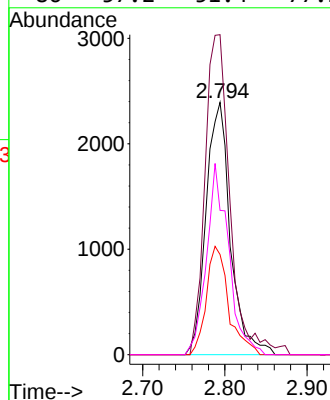
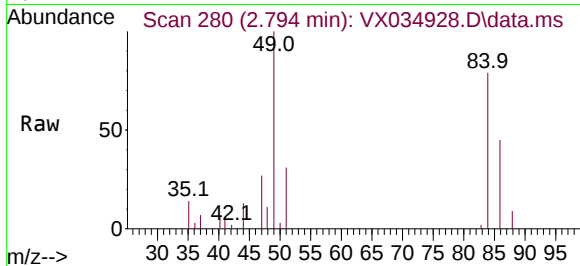




#20
Methylene Chloride
Concen: 1.506 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034928.D
Acq: 03 Apr 2023 13:38

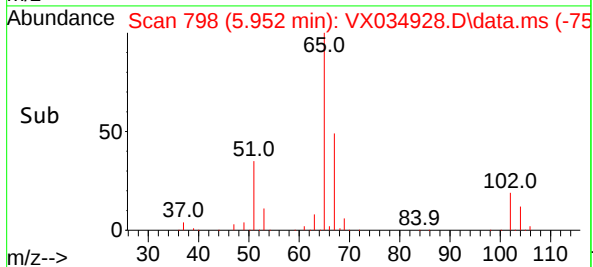
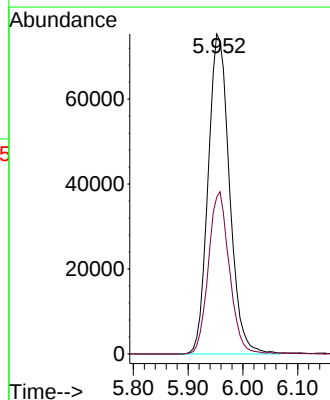
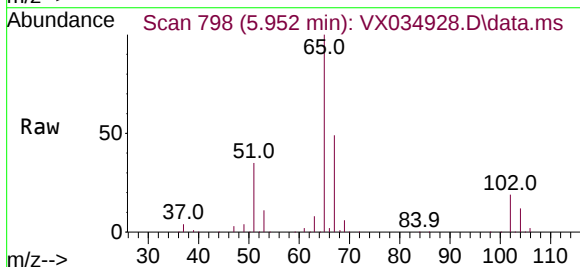
Instrument :
MSVOA_X
ClientSampleId :
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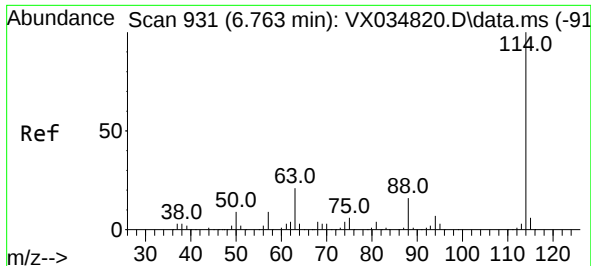
Tgt Ion: 84	Resp: 4917		
Ion	Ratio	Lower	Upper
84	100		
49	126.8	103.8	155.8
51	39.7	31.8	47.8
86	57.2	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 49.938 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX034928.D
Acq: 03 Apr 2023 13:38

Tgt Ion: 65	Resp: 203444
Ion Ratio	Lower Upper
65 100	
67 49.6	0.0 104.0

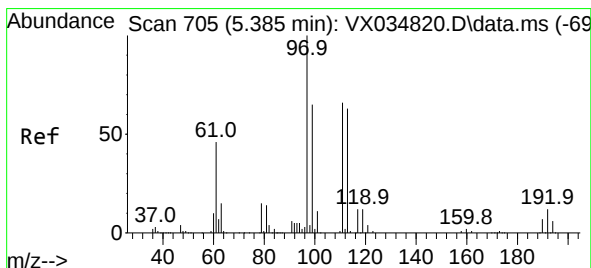
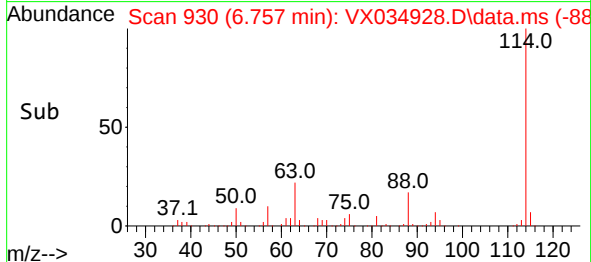
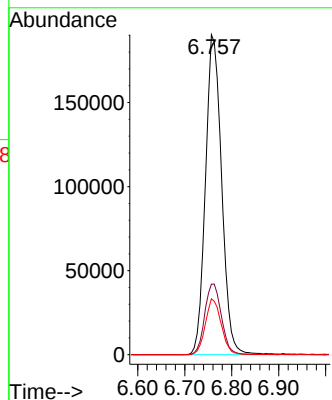
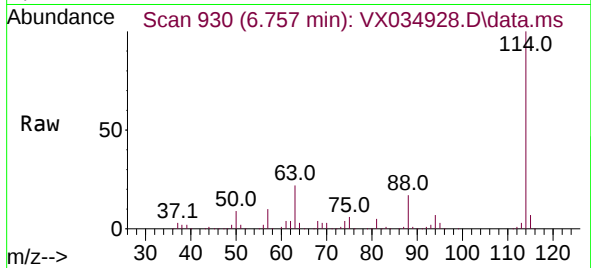




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX034928.D
Acq: 03 Apr 2023 13:38

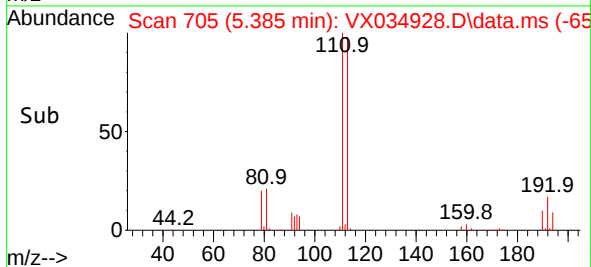
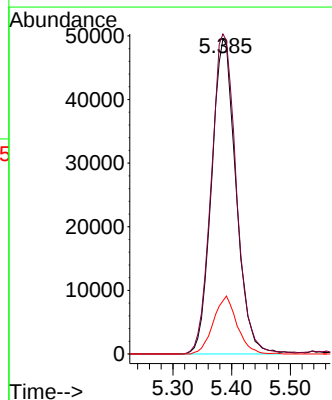
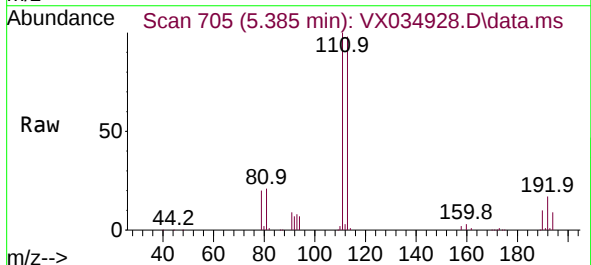
Instrument :
MSVOA_X
ClientSampleId :
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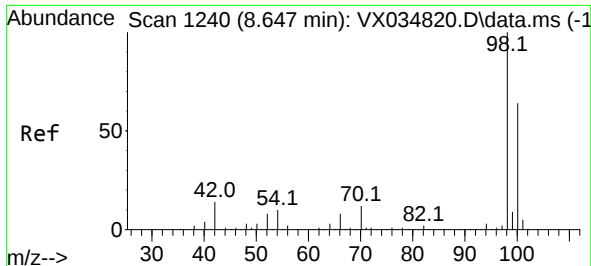
Tgt Ion:114 Resp: 454791
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.2
88 17.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.501 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034928.D
Acq: 03 Apr 2023 13:38

Tgt Ion:113 Resp: 142888
Ion Ratio Lower Upper
113 100
111 103.9 83.7 125.5
192 17.7 15.4 23.2

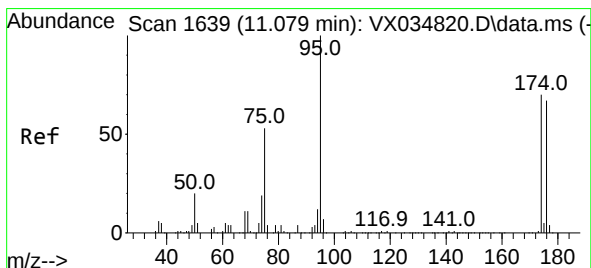
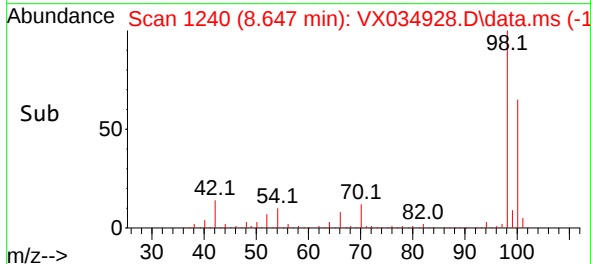
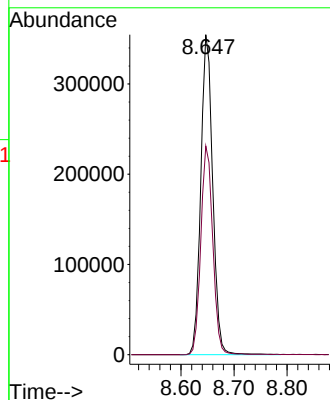
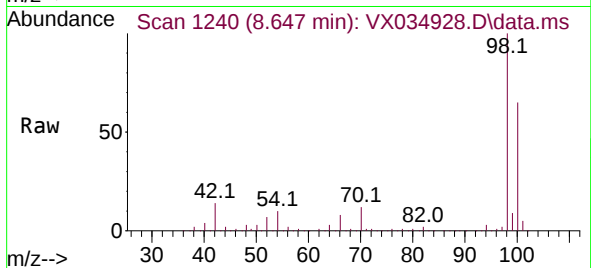




#50
Toluene-d8
Concen: 49.867 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034928.D
Acq: 03 Apr 2023 13:38

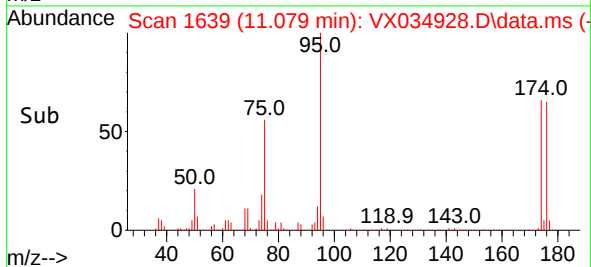
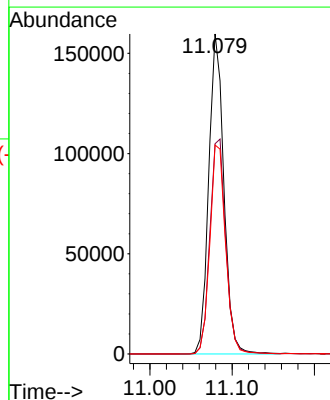
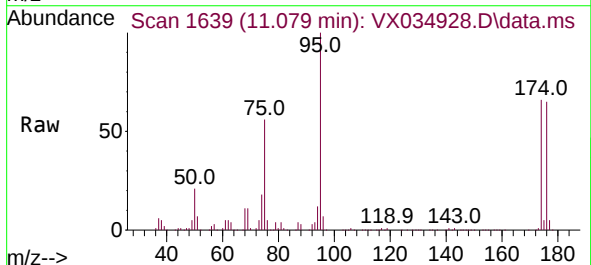
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ClientSampleId :
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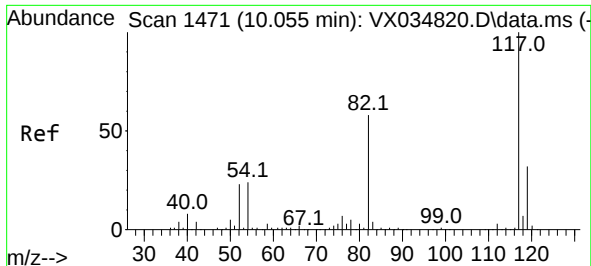
Tgt Ion: 98 Resp: 553674
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.505 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034928.D
Acq: 03 Apr 2023 13:38

Tgt Ion: 95 Resp: 204110
Ion Ratio Lower Upper
95 100
174 70.6 0.0 147.4
176 67.9 0.0 140.6

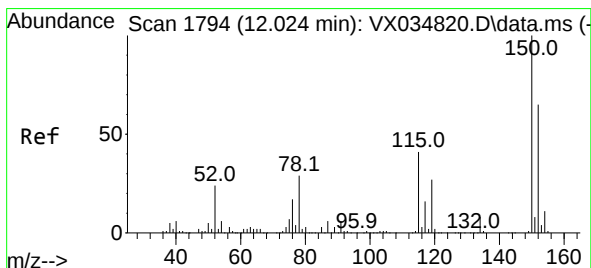
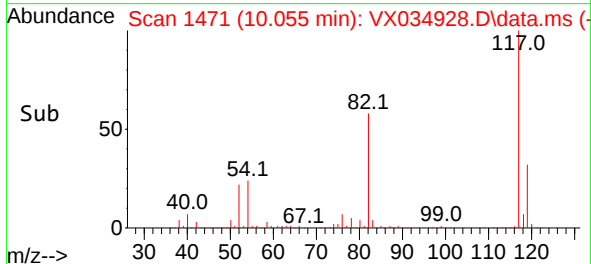
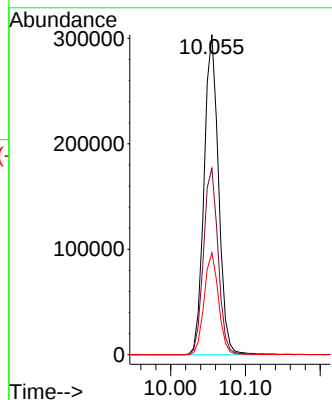
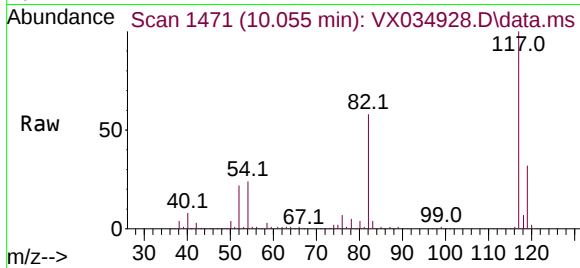




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034928.D
Acq: 03 Apr 2023 13:38

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 408489
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 31.9 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: VX034928.D
Acq: 03 Apr 2023 13:38

Tgt Ion:152 Resp: 176813
Ion Ratio Lower Upper
152 100
115 63.3 45.0 135.0
150 157.4 0.0 352.4

