

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX036016.D
 Acq On : 05 Jun 2023 20:23
 Operator : JC/MD
 Sample : 03016-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jun 06 06:49:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

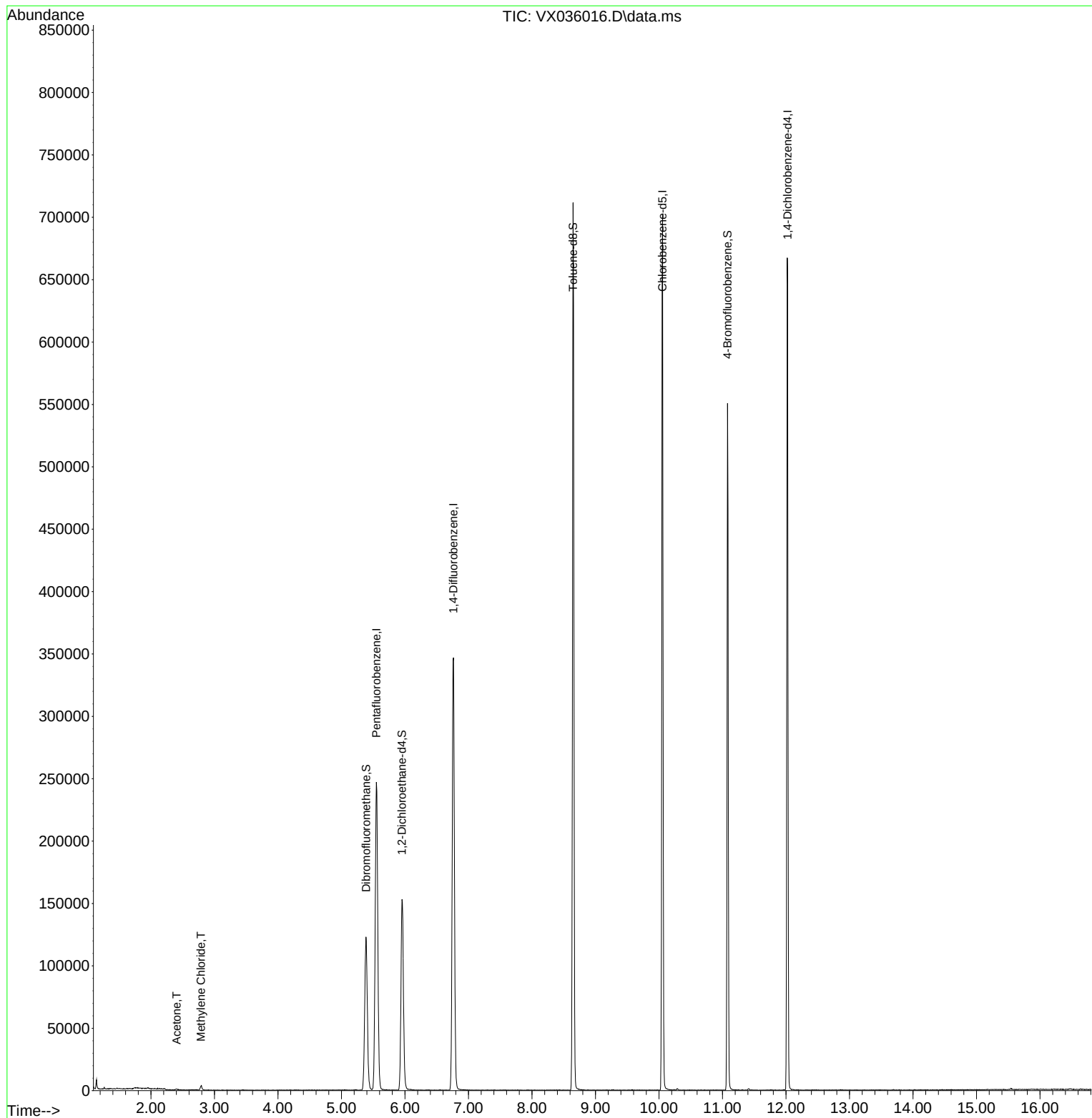
Internal Standards						
1) Pentafluorobenzene	5.550	168	207078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	338214	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	158183	47.041	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.080%
35) Dibromofluoromethane	5.385	113	104620	45.991	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.980%
50) Toluene-d8	8.647	98	400027	48.998	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.000%
62) 4-Bromofluorobenzene	11.079	95	149144	46.277	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.560%
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	1083	0.781	ug/l #	87
20) Methylene Chloride	2.788	84	1521	0.569	ug/l	94

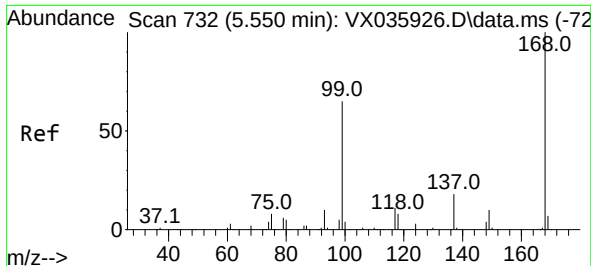
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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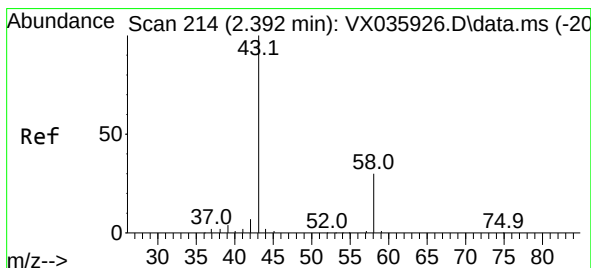
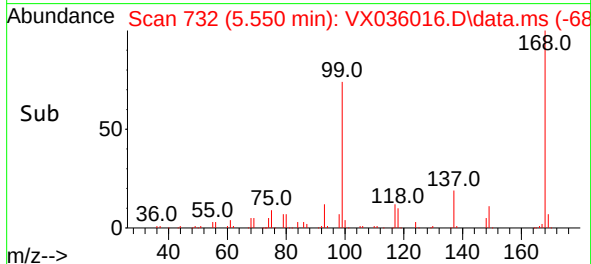
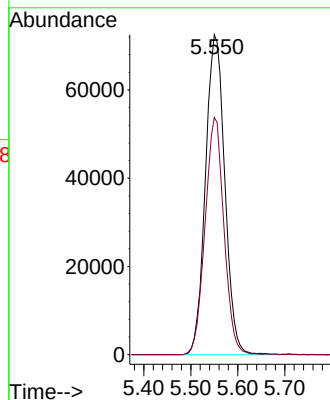
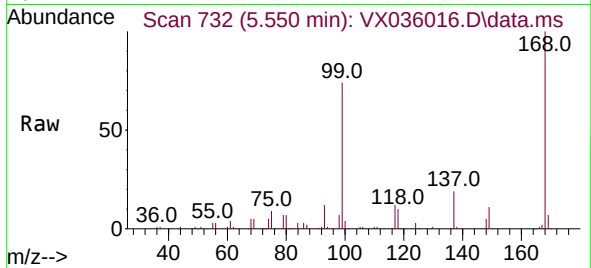




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036016.D
Acq: 05 Jun 2023 20:23

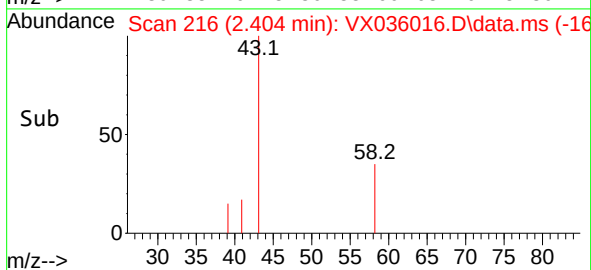
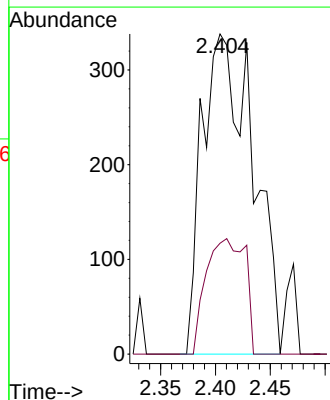
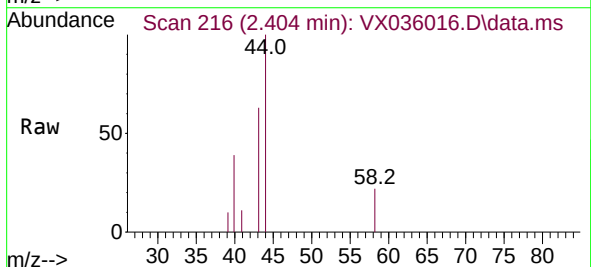
Instrument :
MSVOA_X
ClientSampleId :
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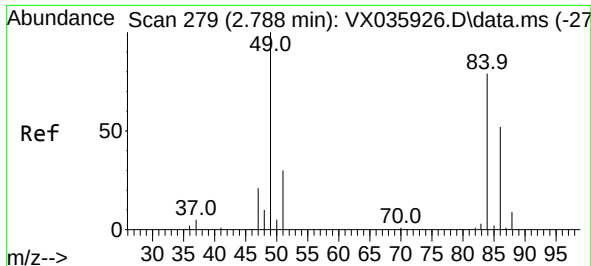
Tgt Ion:168 Resp: 207078
Ion Ratio Lower Upper
168 100
99 74.1 57.0 85.6



#16
Acetone
Concen: 0.781 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.013 min
Lab File: VX036016.D
Acq: 05 Jun 2023 20:23

Tgt Ion: 43 Resp: 1083
Ion Ratio Lower Upper
43 100
58 34.6 22.2 33.2#

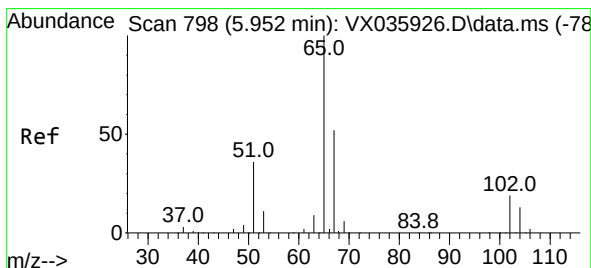
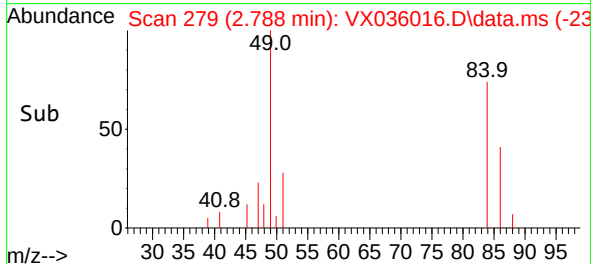
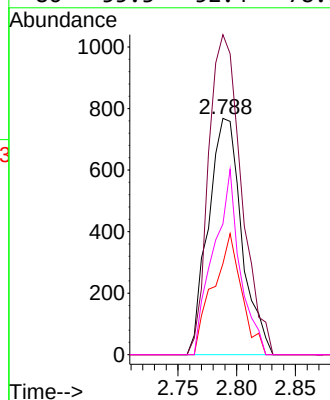
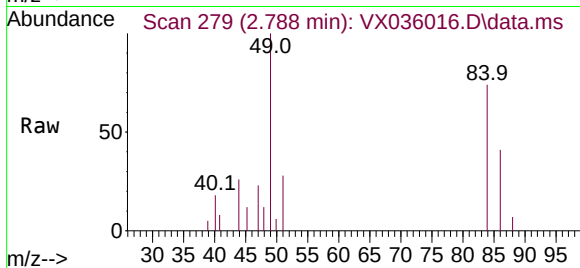




#20
Methylene Chloride
Concen: 0.569 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036016.D
Acq: 05 Jun 2023 20:23

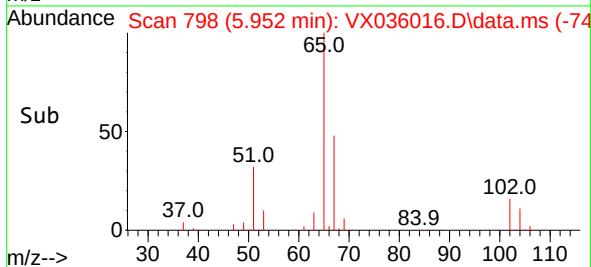
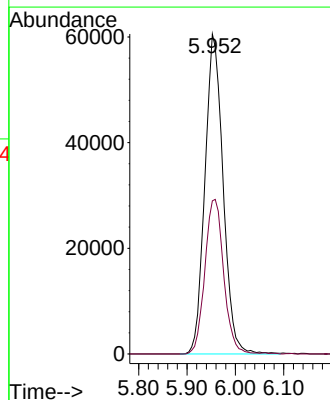
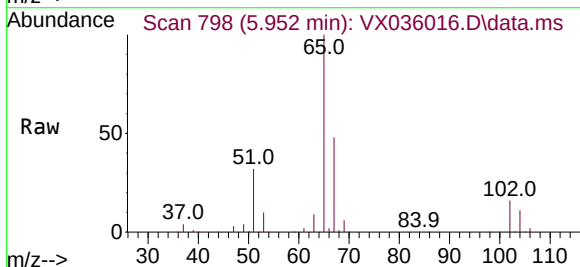
Instrument :
MSVOA_X
ClientSampleId :
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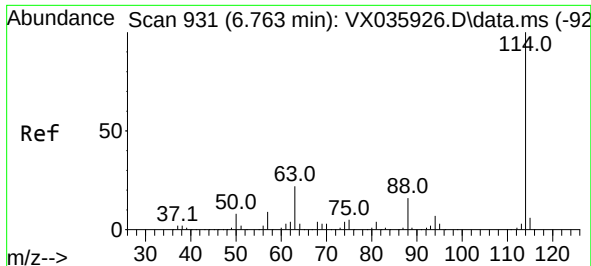
Tgt Ion:	84	Resp:	1521
Ion	Ratio	Lower	Upper
84	100		
49	135.4	104.6	156.8
51	38.5	32.2	48.4
86	55.3	52.4	78.6



#33
1,2-Dichloroethane-d4
Concen: 47.041 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036016.D
Acq: 05 Jun 2023 20:23

Tgt Ion:	65	Resp:	158183
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	99.6

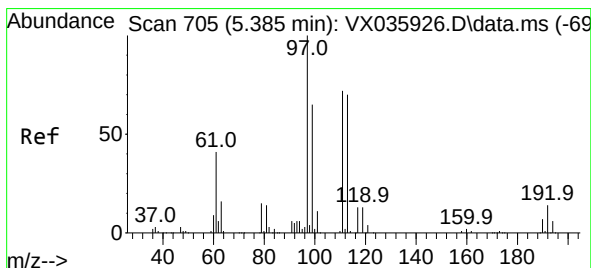
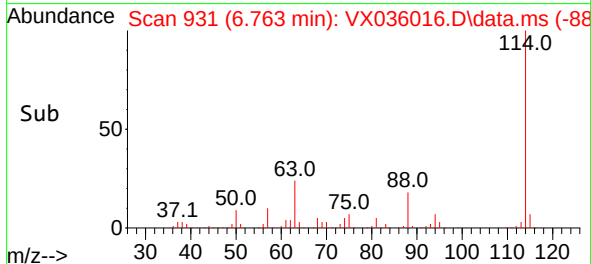
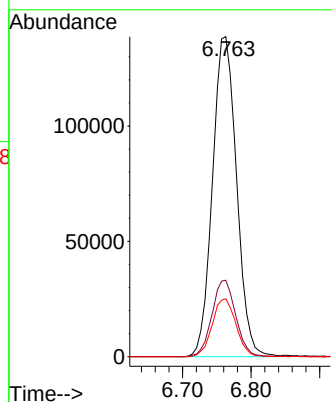
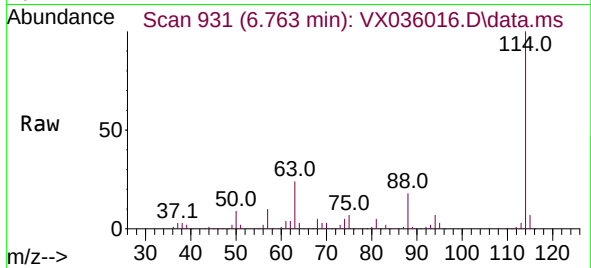




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036016.D
Acq: 05 Jun 2023 20:23

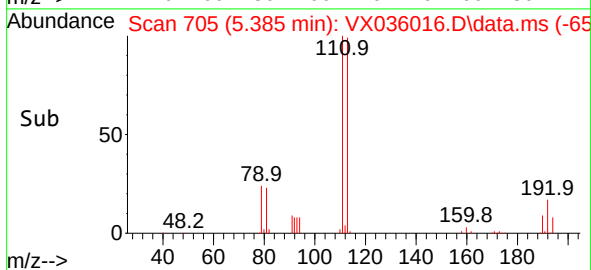
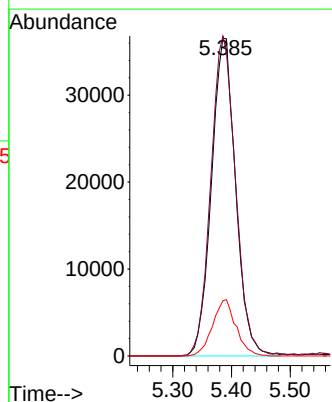
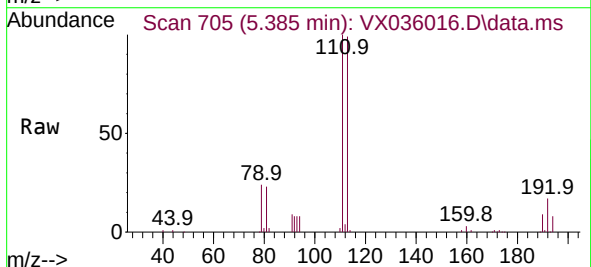
Instrument :
MSVOA_X
ClientSampleId :
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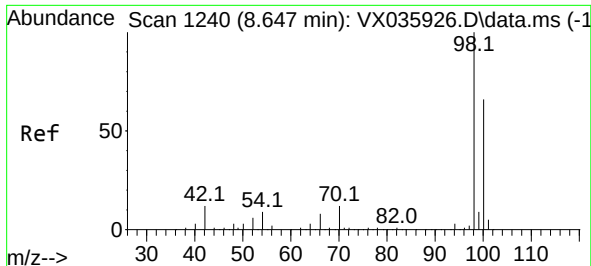
Tgt Ion:114 Resp: 338214
Ion Ratio Lower Upper
114 100
63 23.9 0.0 46.0
88 18.1 0.0 35.2



#35
Dibromofluoromethane
Concen: 45.991 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036016.D
Acq: 05 Jun 2023 20:23

Tgt Ion:113 Resp: 104620
Ion Ratio Lower Upper
113 100
111 102.7 81.7 122.5
192 17.2 13.5 20.3

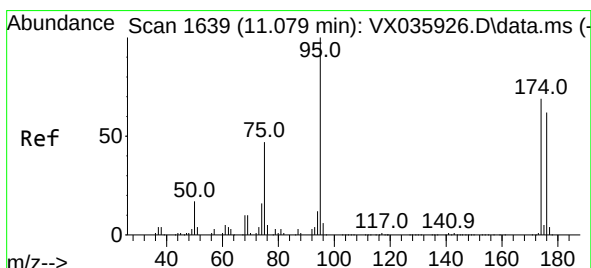
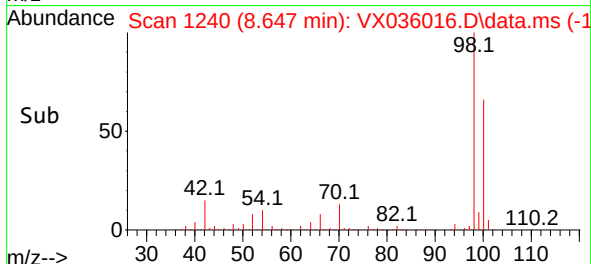
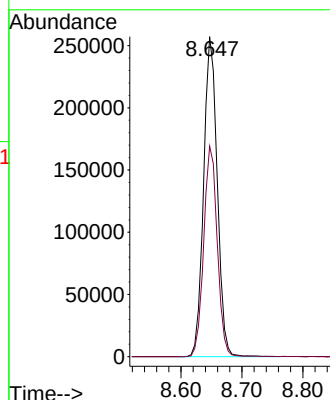
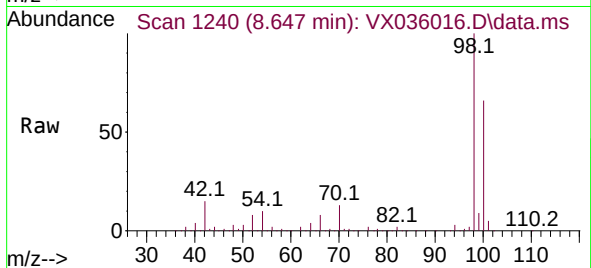




#50
Toluene-d8
Concen: 48.998 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036016.D
Acq: 05 Jun 2023 20:23

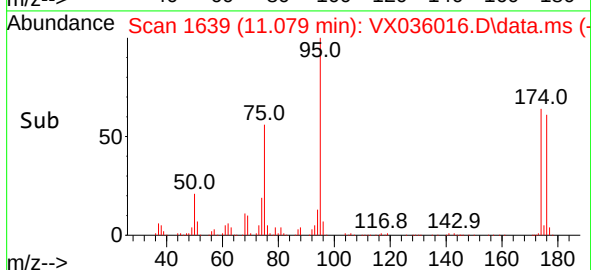
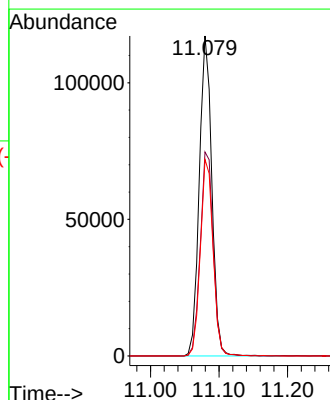
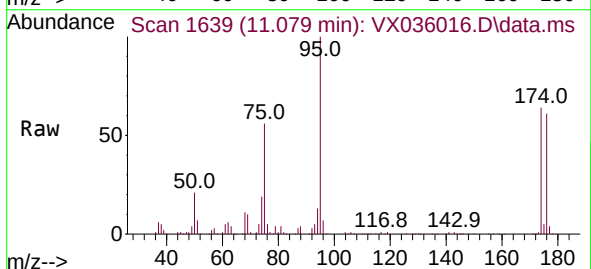
Instrument :
MSVOA_X
ClientSampleId :
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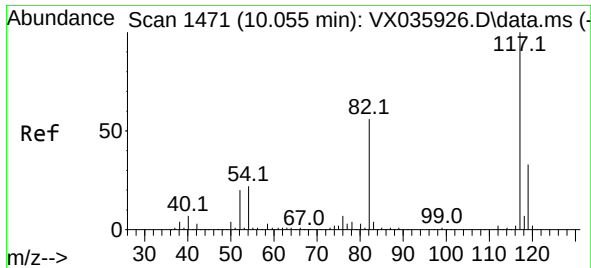
Tgt Ion: 98 Resp: 400027
Ion Ratio Lower Upper
98 100
100 65.6 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 46.277 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036016.D
Acq: 05 Jun 2023 20:23

Tgt Ion: 95 Resp: 149144
Ion Ratio Lower Upper
95 100
174 65.7 0.0 132.6
176 62.3 0.0 128.0

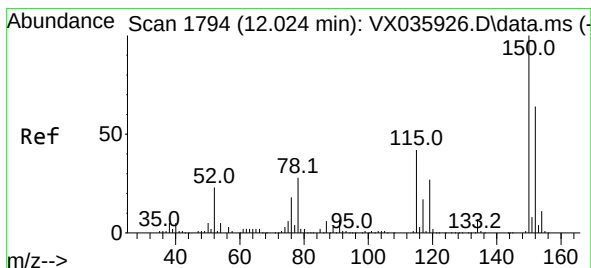
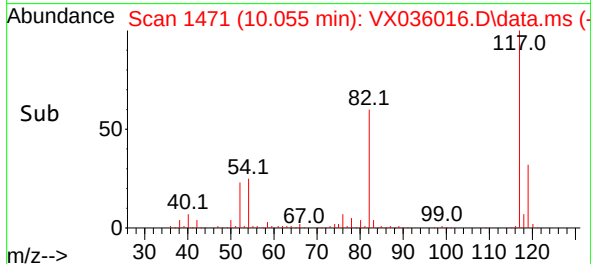
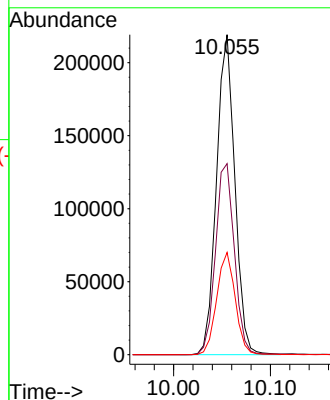
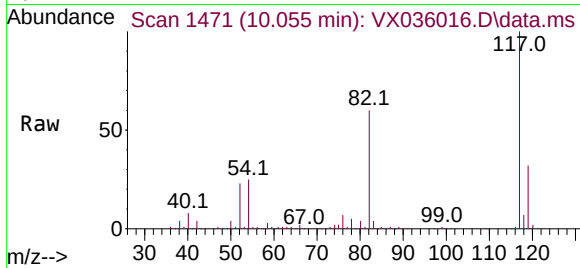




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036016.D
Acq: 05 Jun 2023 20:23

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 288419
Ion Ratio Lower Upper
117 100
82 59.7 46.6 69.8
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036016.D
Acq: 05 Jun 2023 20:23

Tgt Ion:152 Resp: 129193
Ion Ratio Lower Upper
152 100
115 65.1 45.5 136.5
150 154.3 0.0 345.2

