

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
 Data File : VX034179.D
 Acq On : 20 Feb 2023 11:54
 Operator : JC/MD
 Sample : 01593-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2023-2-16

Quant Time: Feb 21 01:05:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

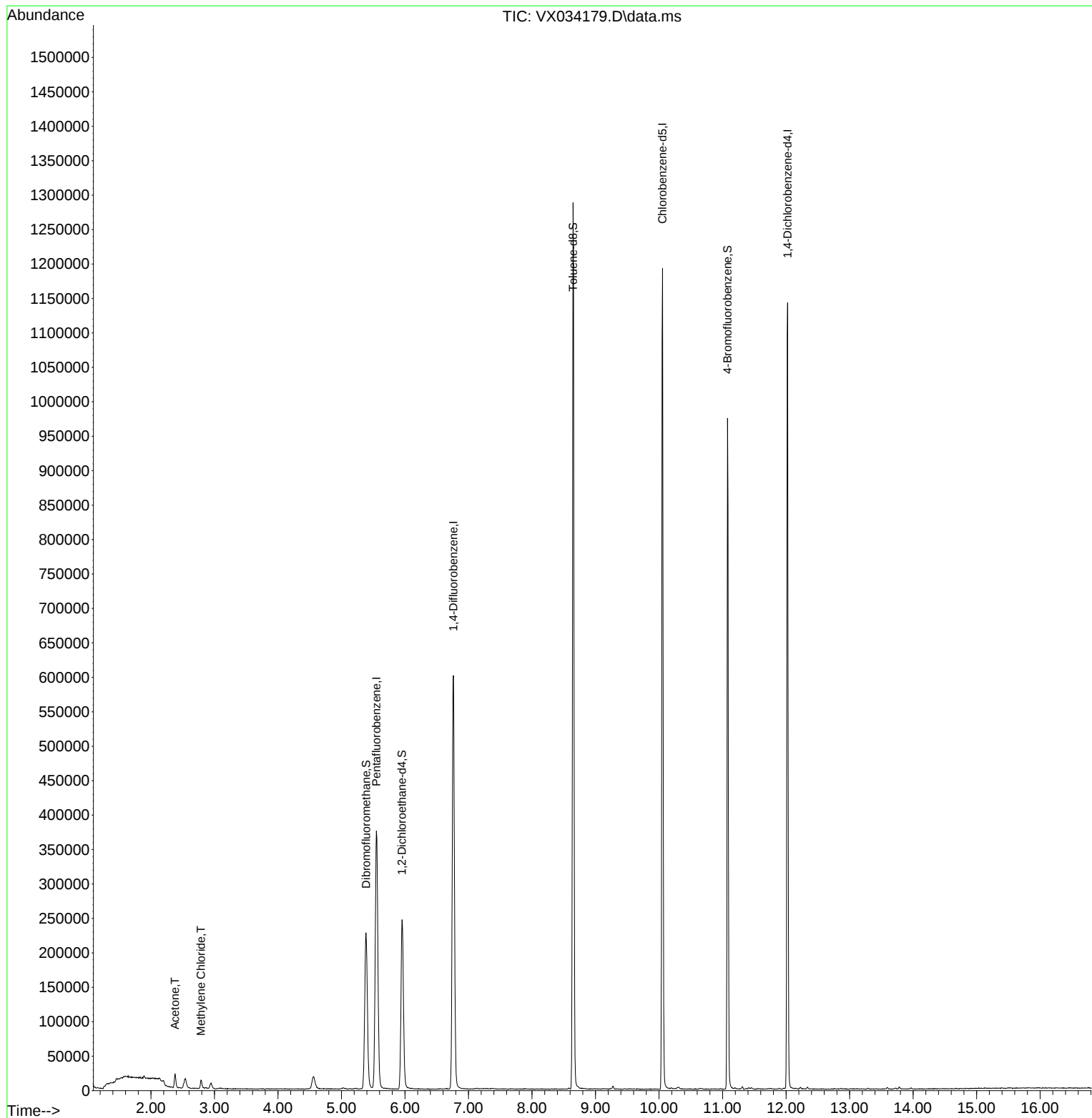
Internal Standards						
1) Pentafluorobenzene	5.550	168	381689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	640768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	559936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	248185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	225332	43.835	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.680%
35) Dibromofluoromethane	5.385	113	203278	48.724	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.440%
50) Toluene-d8	8.647	98	765476	51.103	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.200%
62) 4-Bromofluorobenzene	11.079	95	261196	45.588	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.180%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	21037	7.933	ug/l #	89
20) Methylene Chloride	2.788	84	5663	1.185	ug/l	94

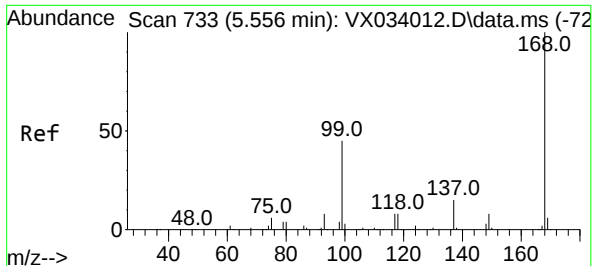
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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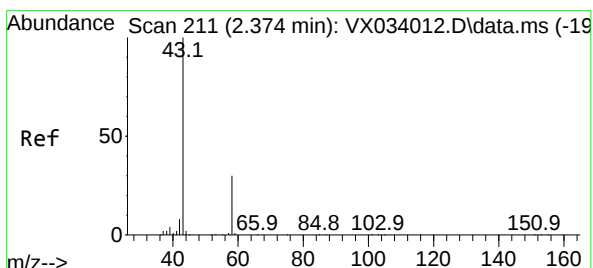
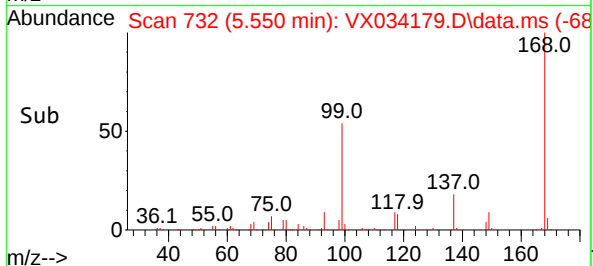
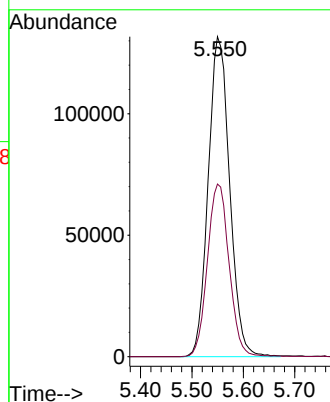
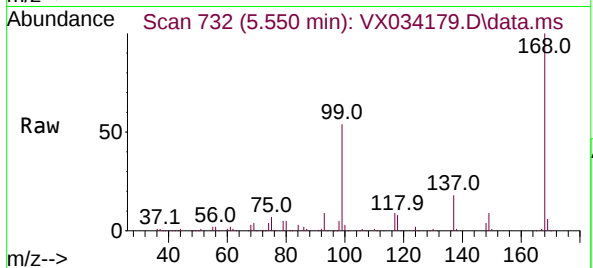




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034179.D
Acq: 20 Feb 2023 11:54

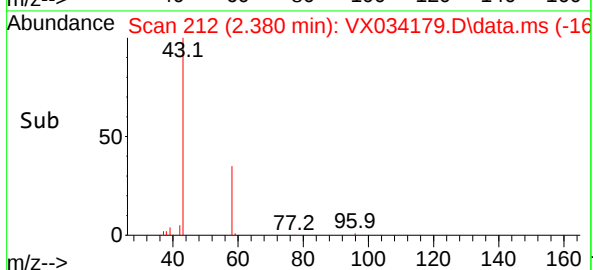
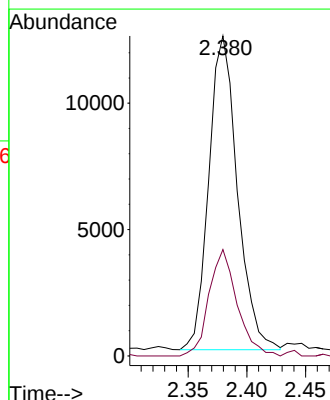
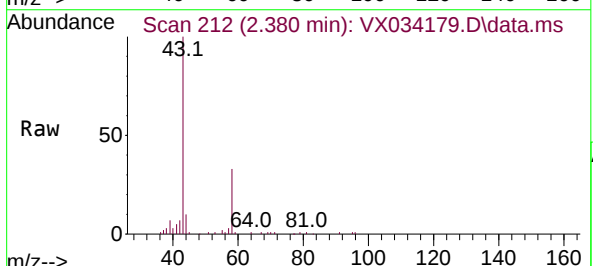
Instrument :
MSVOA_X
ClientSampleId :
EB-2023-2-16

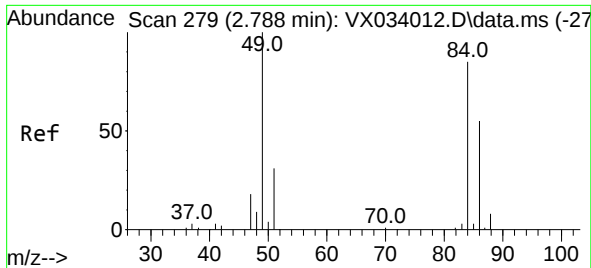
Tgt Ion:168 Resp: 381689
Ion Ratio Lower Upper
168 100
99 54.0 39.6 59.4



#16
Acetone
Concen: 7.933 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034179.D
Acq: 20 Feb 2023 11:54

Tgt Ion: 43 Resp: 21037
Ion Ratio Lower Upper
43 100
58 33.9 22.6 33.8#

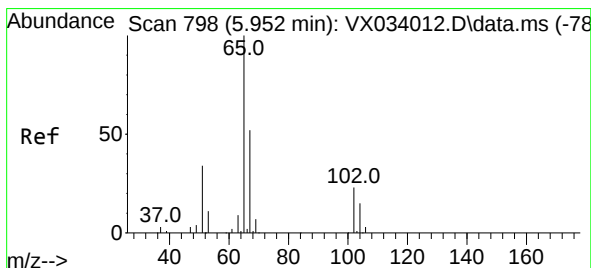
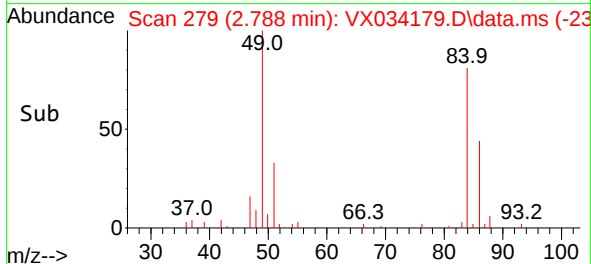
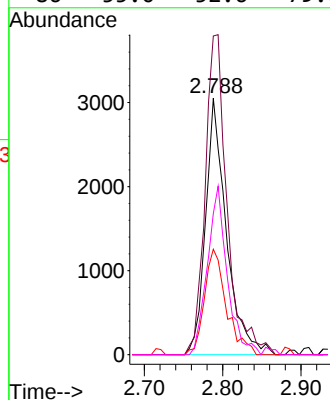
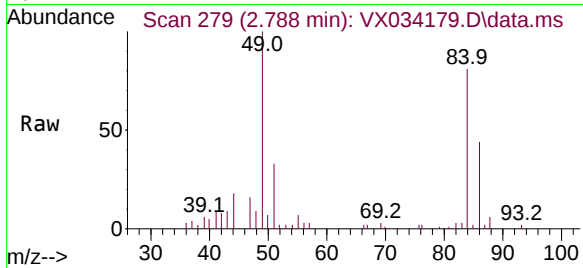




#20
Methylene Chloride
Concen: 1.185 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034179.D
Acq: 20 Feb 2023 11:54

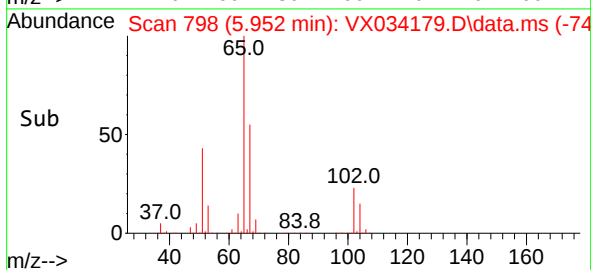
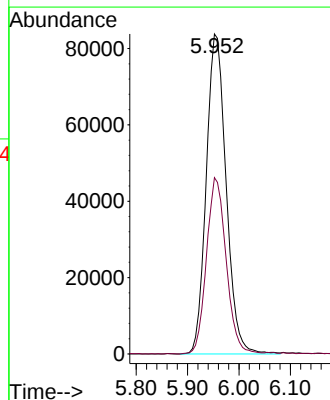
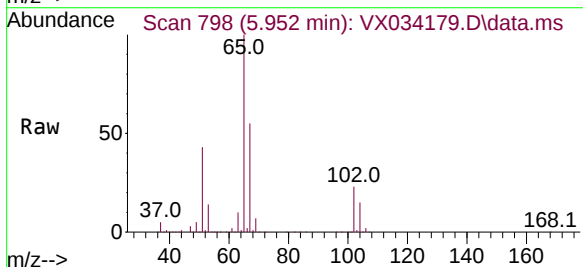
Instrument :
MSVOA_X
ClientSampleId :
EB-2023-2-16

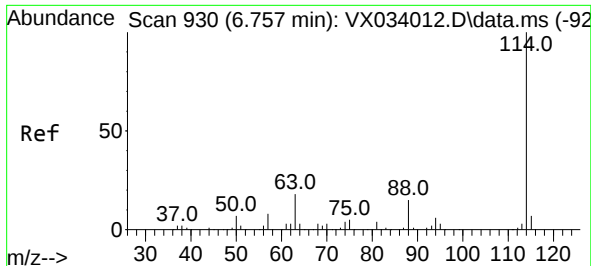
Tgt Ion:	84	Resp:	5663
Ion	Ratio	Lower	Upper
84	100		
49	124.2	101.1	151.7
51	41.1	31.0	46.6
86	55.0	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 43.835 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034179.D
Acq: 20 Feb 2023 11:54

Tgt Ion:	65	Resp:	225332
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	104.8

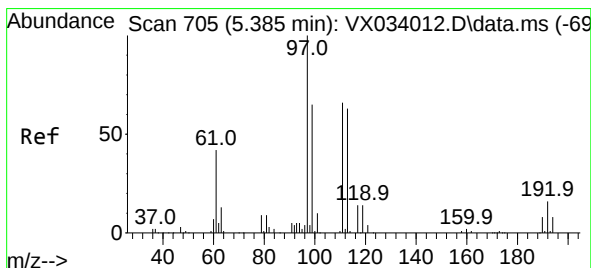
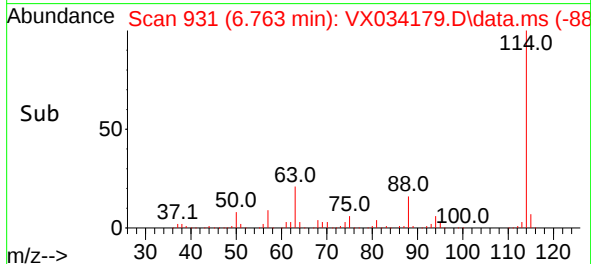
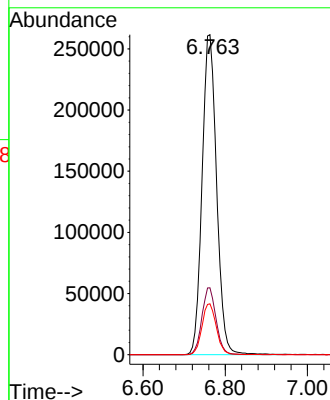
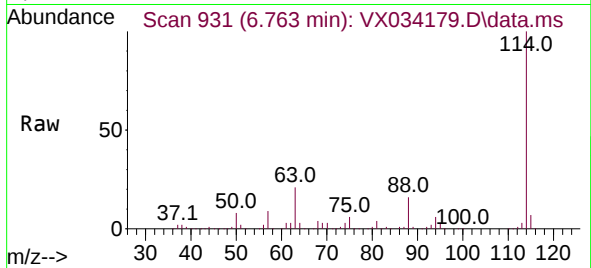




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034179.D
Acq: 20 Feb 2023 11:54

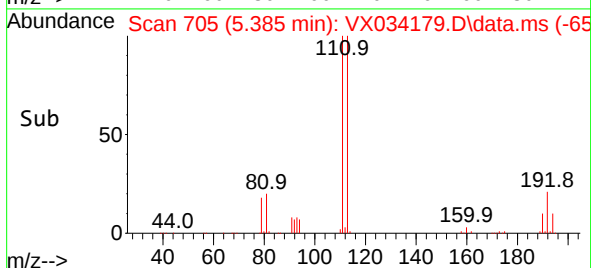
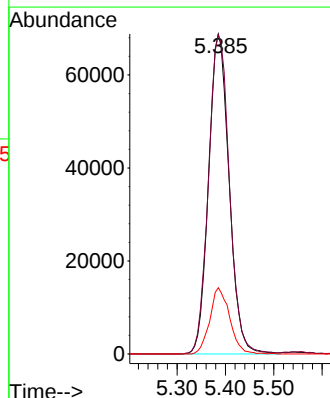
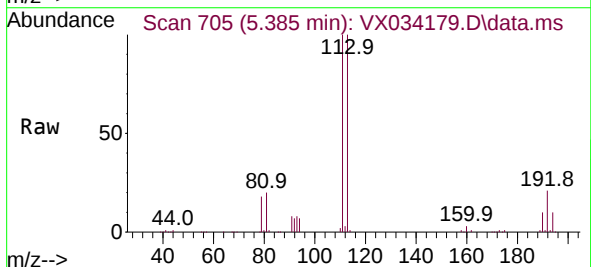
Instrument :
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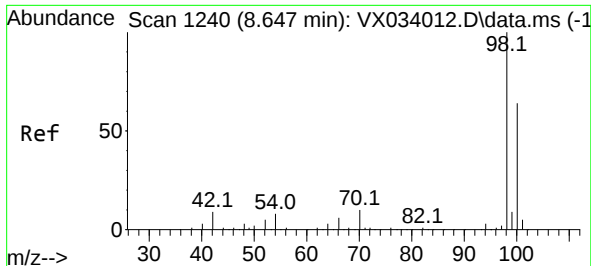
Tgt Ion:114 Resp: 640768
Ion Ratio Lower Upper
114 100
63 20.9 0.0 37.4
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.724 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034179.D
Acq: 20 Feb 2023 11:54

Tgt Ion:113 Resp: 203278
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.6
192 20.0 19.0 28.4

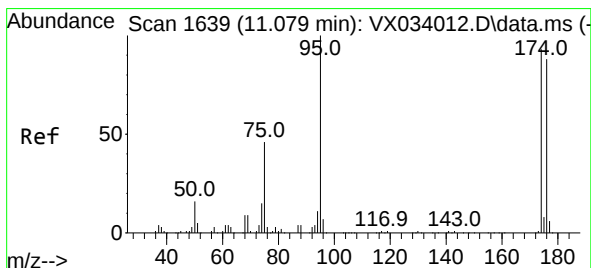
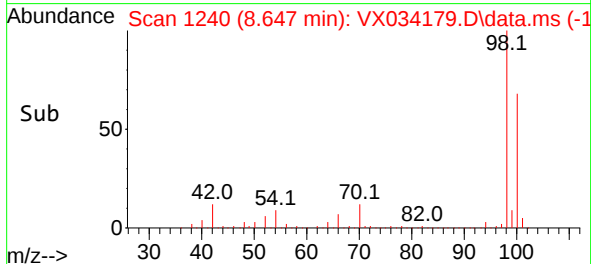
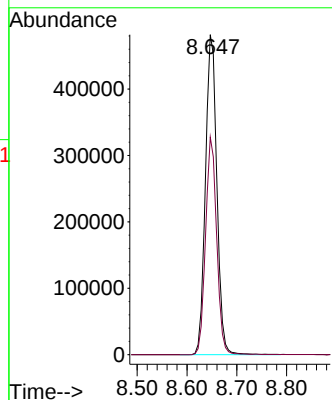
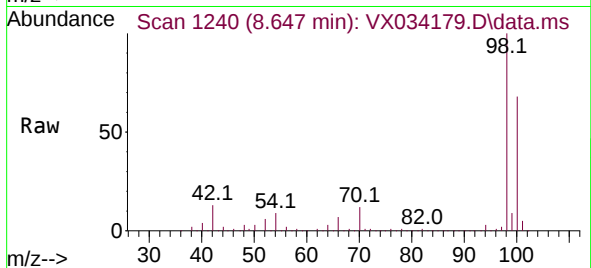




#50
Toluene-d8
Concen: 51.103 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034179.D
Acq: 20 Feb 2023 11:54

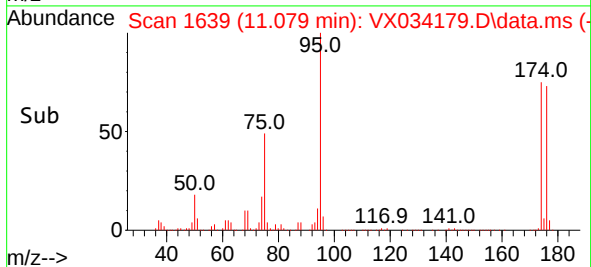
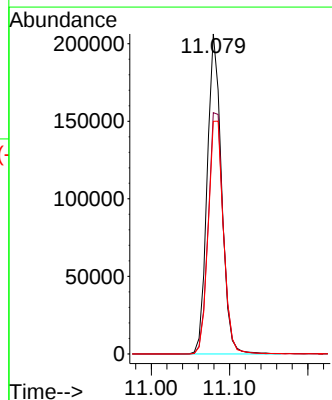
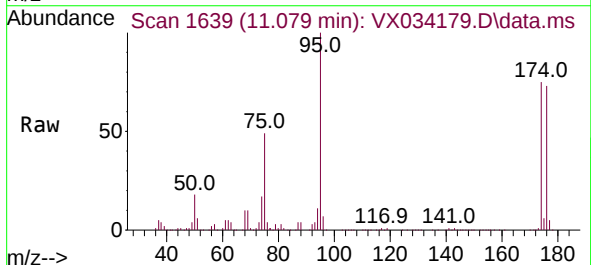
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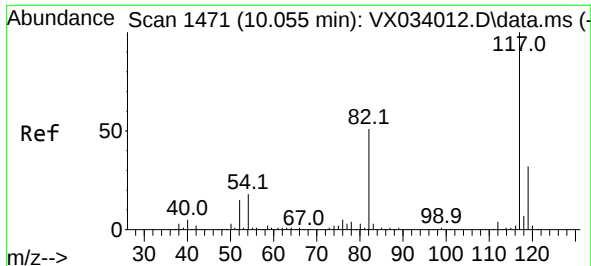
Tgt Ion: 98 Resp: 765476
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.588 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034179.D
Acq: 20 Feb 2023 11:54

Tgt Ion: 95 Resp: 261196
Ion Ratio Lower Upper
95 100
174 79.4 0.0 184.4
176 77.5 0.0 178.8

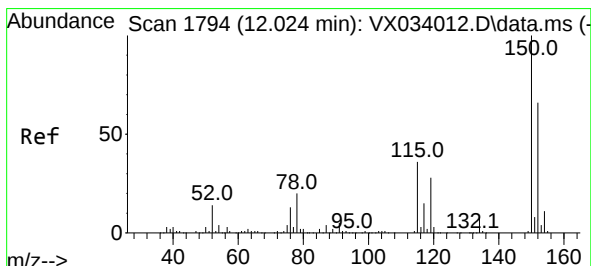
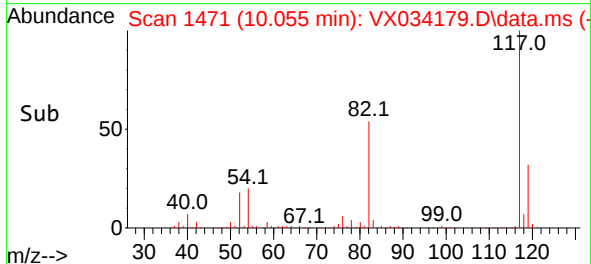
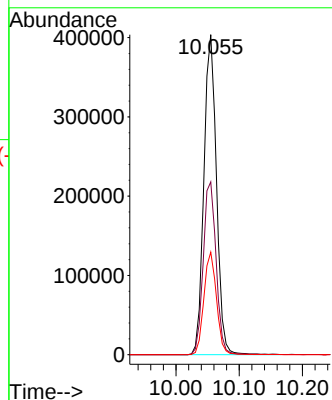
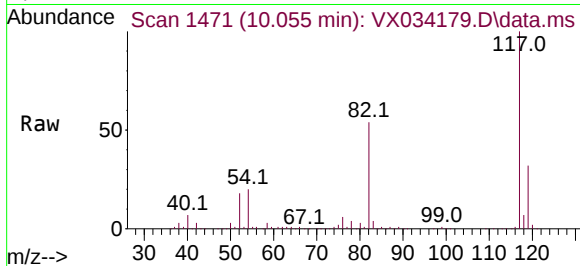




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034179.D
Acq: 20 Feb 2023 11:54

Instrument :
MSVOA_X
ClientSampleId :
EB-2023-2-16

Tgt Ion:117 Resp: 559936
Ion Ratio Lower Upper
117 100
82 54.0 40.6 60.8
119 32.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034179.D
Acq: 20 Feb 2023 11:54

Tgt Ion:152 Resp: 248185
Ion Ratio Lower Upper
152 100
115 59.0 38.7 116.1
150 156.2 0.0 348.2

