

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022123\
 Data File : VX034203.D
 Acq On : 21 Feb 2023 11:58
 Operator : JC/MD
 Sample : 01613-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-TB-20230215

Quant Time: Feb 21 15:52:39 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)

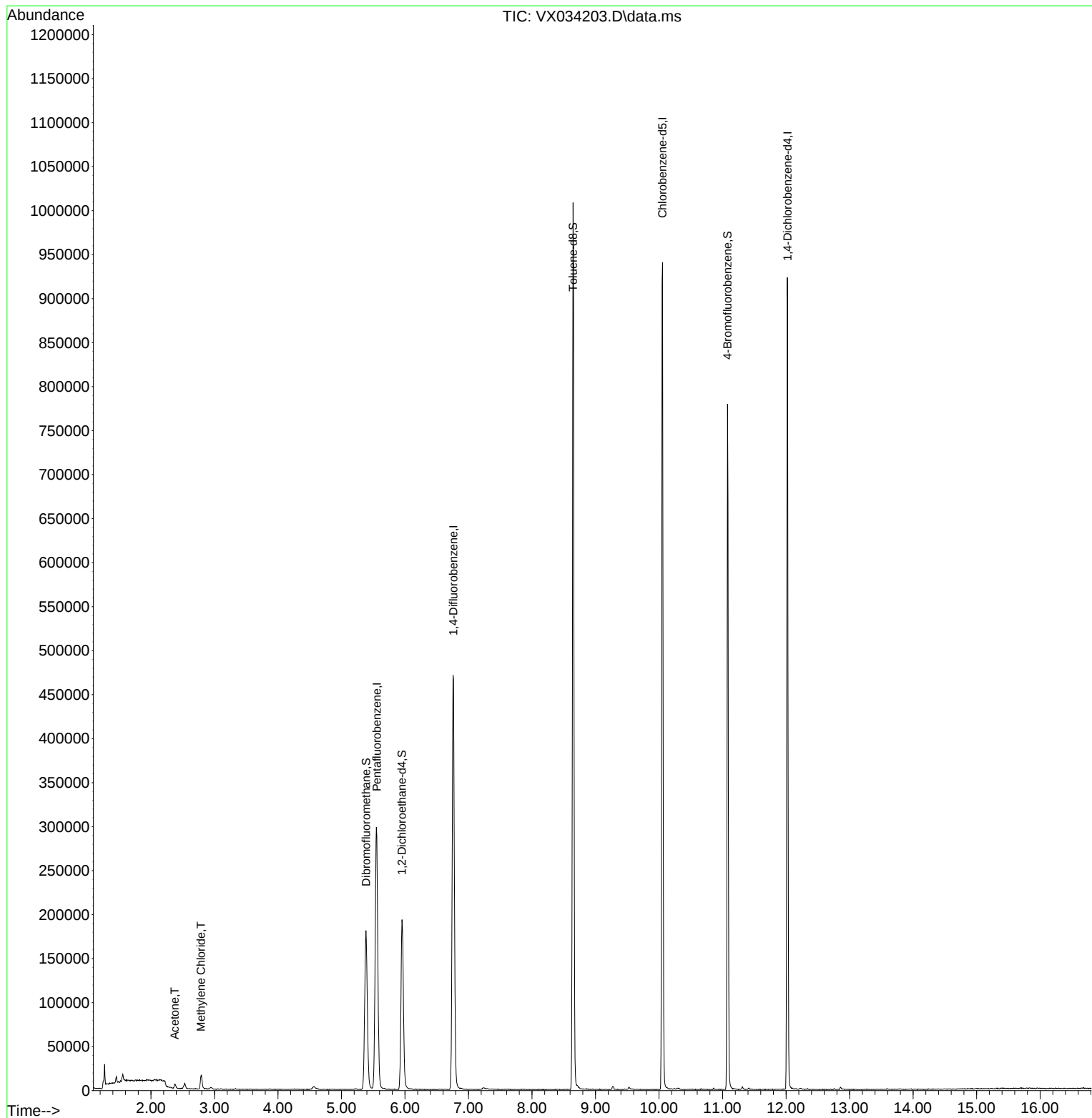
Internal Standards						
1) Pentafluorobenzene	5.556	168	301894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	503774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	445579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	178694	43.951	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.900%
35) Dibromofluoromethane	5.385	113	157731	48.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.180%
50) Toluene-d8	8.647	98	602405	51.153	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.300%
62) 4-Bromofluorobenzene	11.079	95	206286	45.795	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.580%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	5537	2.640	ug/l	97
20) Methylene Chloride	2.788	84	7579	2.006	ug/l	96

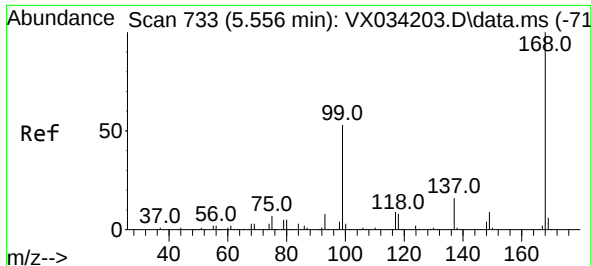
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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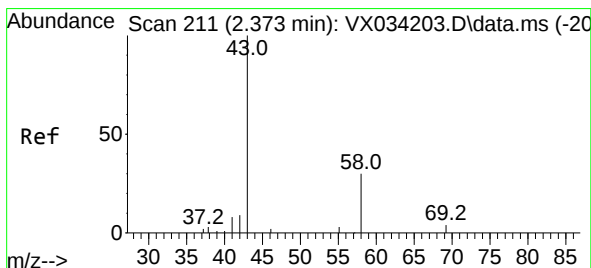
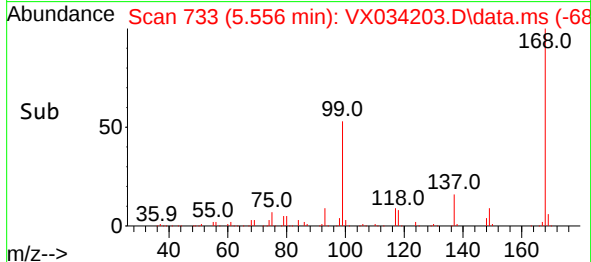
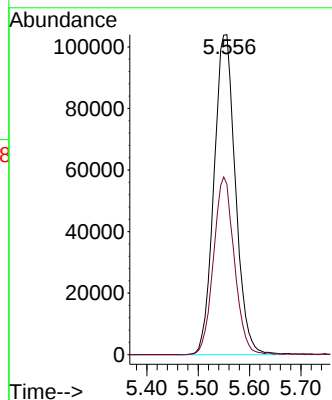
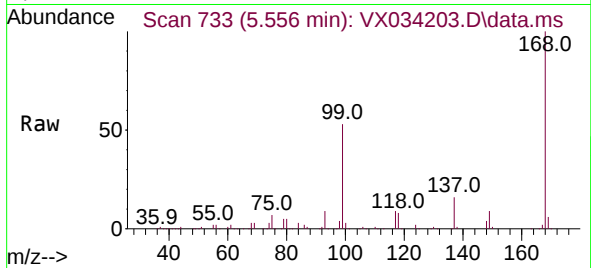




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX034203.D
Acq: 21 Feb 2023 11:58

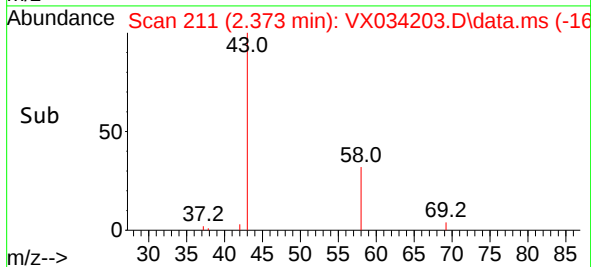
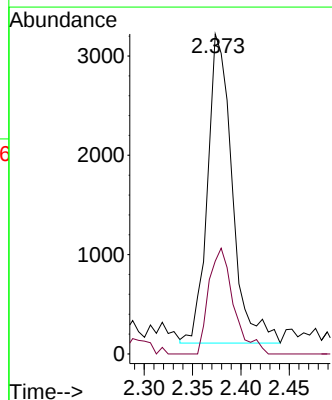
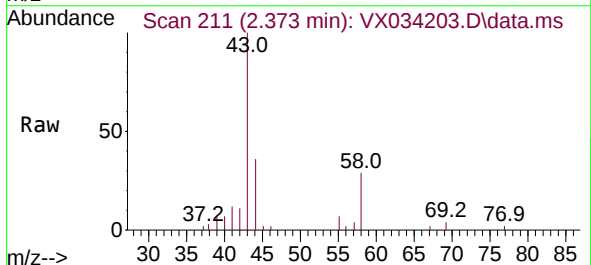
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230215

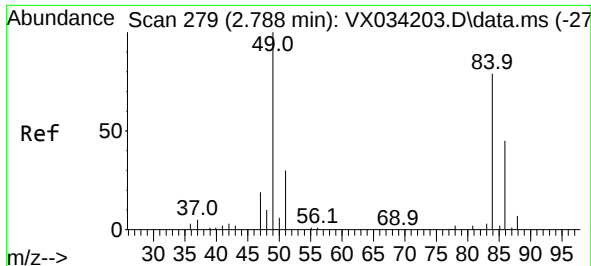
Tgt Ion:168 Resp: 301894
Ion Ratio Lower Upper
168 100
99 53.3 39.6 59.4



#16
Acetone
Concen: 2.640 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034203.D
Acq: 21 Feb 2023 11:58

Tgt Ion: 43 Resp: 5537
Ion Ratio Lower Upper
43 100
58 30.0 22.6 33.8



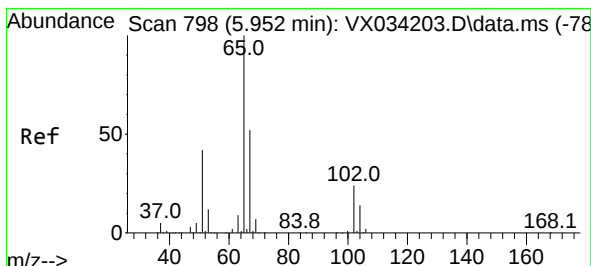
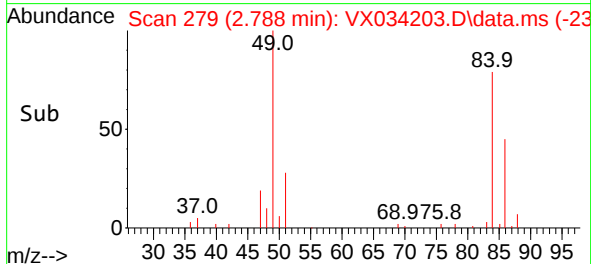
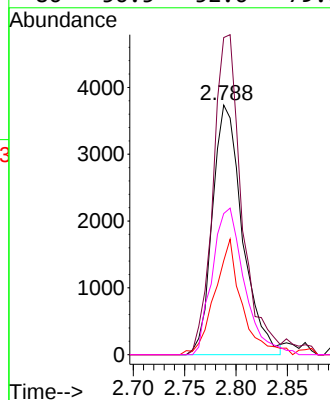
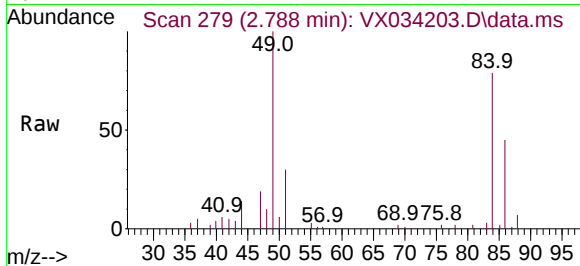


#20
Methylene Chloride
Concen: 2.006 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034203.D
Acq: 21 Feb 2023 11:58

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230215

Tgt Ion: 84 Resp: 7579

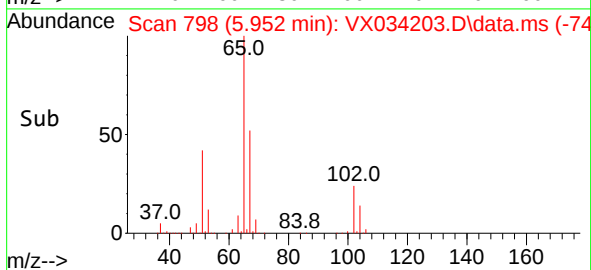
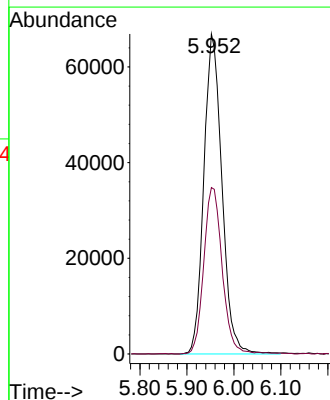
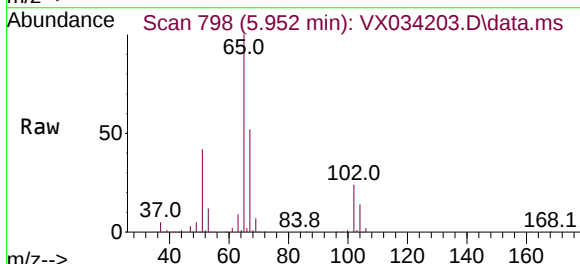
Ion	Ratio	Lower	Upper
84	100		
49	127.0	101.1	151.7
51	37.6	31.0	46.6
86	56.5	52.6	79.0

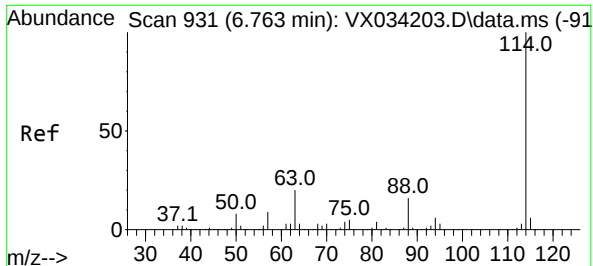


#33
1,2-Dichloroethane-d4
Concen: 43.951 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034203.D
Acq: 21 Feb 2023 11:58

Tgt Ion: 65 Resp: 178694

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8

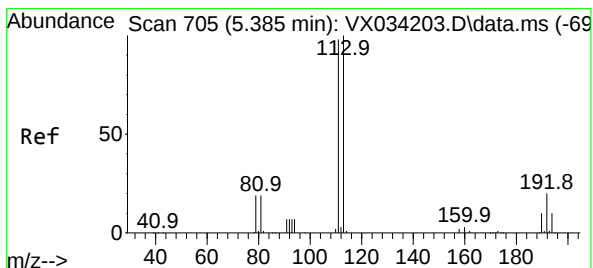
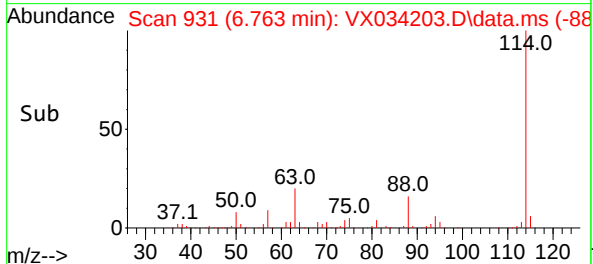
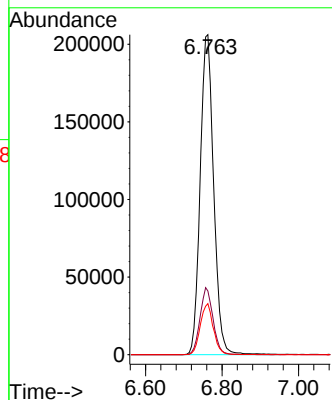
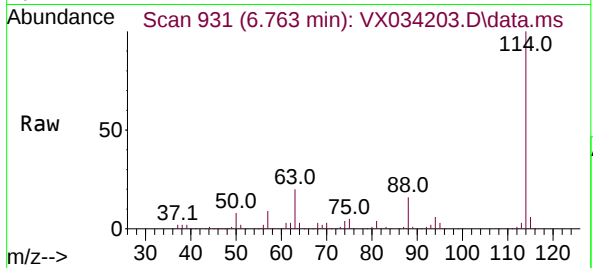




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034203.D
Acq: 21 Feb 2023 11:58

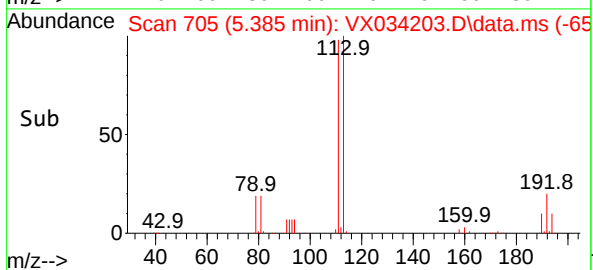
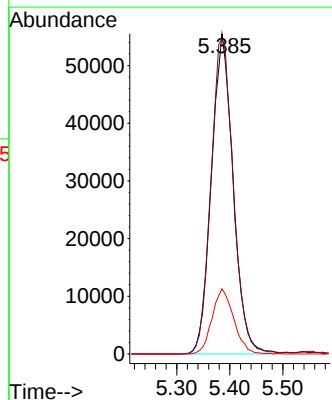
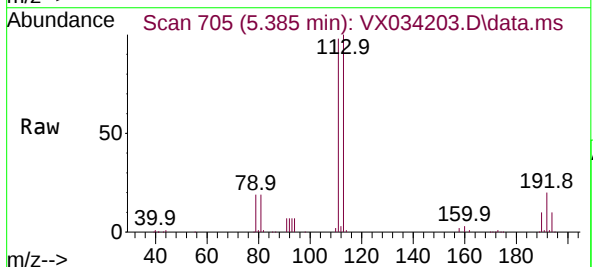
Instrument :
MSVOA_X
ClientSampleId :
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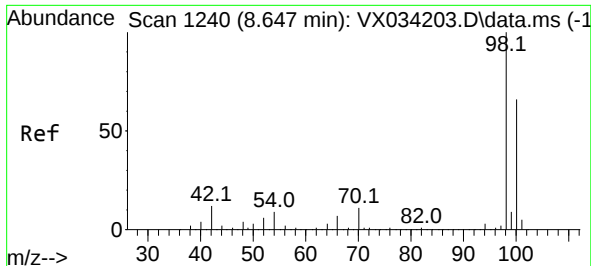
Tgt Ion:114 Resp: 503774
Ion Ratio Lower Upper
114 100
63 19.9 0.0 37.4
88 16.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.088 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034203.D
Acq: 21 Feb 2023 11:58

Tgt Ion:113 Resp: 157731
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 20.3 19.0 28.4

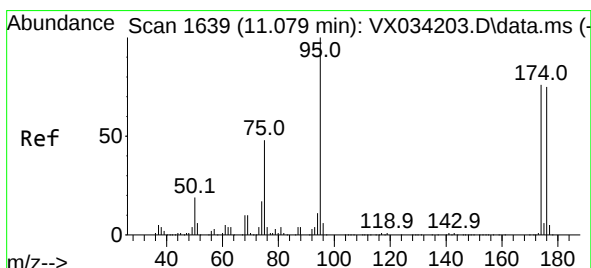
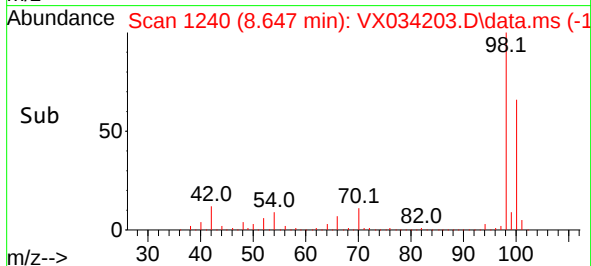
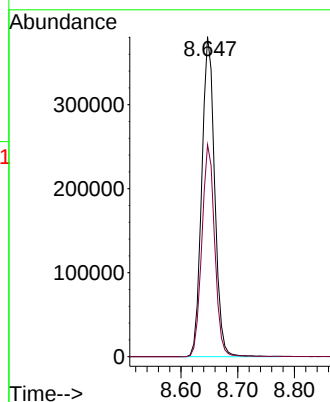
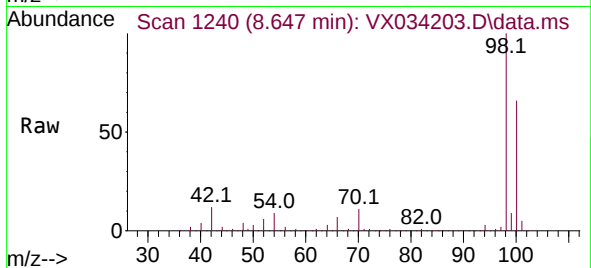




#50
Toluene-d8
Concen: 51.153 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034203.D
Acq: 21 Feb 2023 11:58

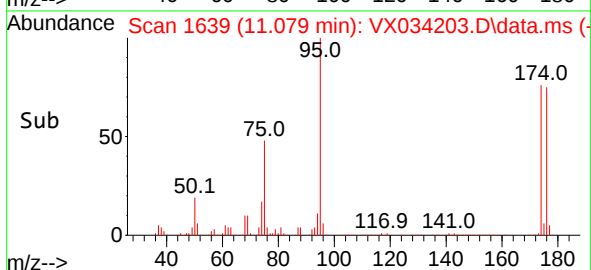
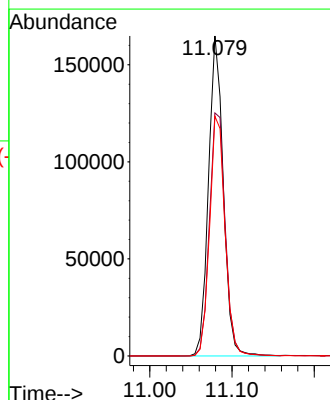
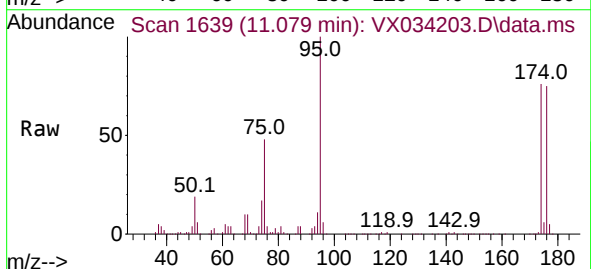
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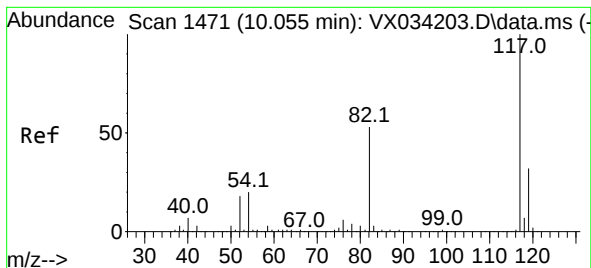
Tgt Ion: 98 Resp: 602405
Ion Ratio Lower Upper
98 100
100 66.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.795 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034203.D
Acq: 21 Feb 2023 11:58

Tgt Ion: 95 Resp: 206286
Ion Ratio Lower Upper
95 100
174 81.5 0.0 184.4
176 78.1 0.0 178.8

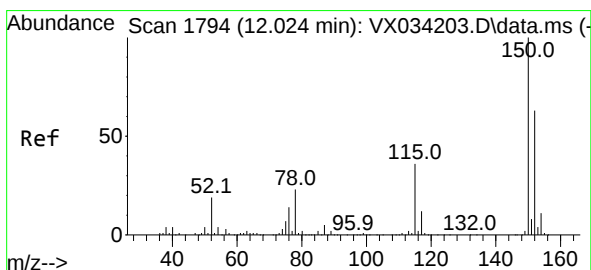
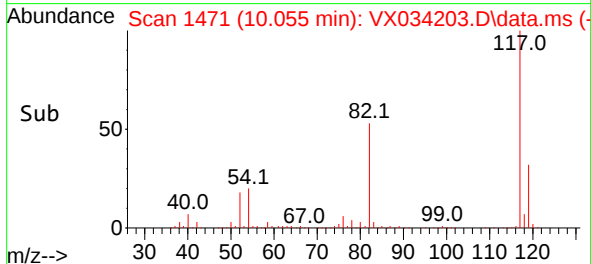
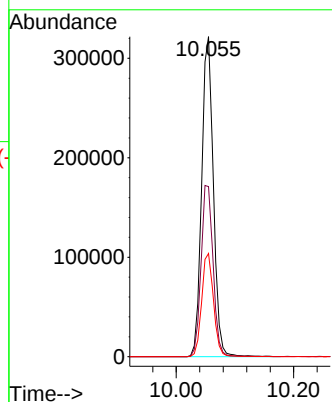
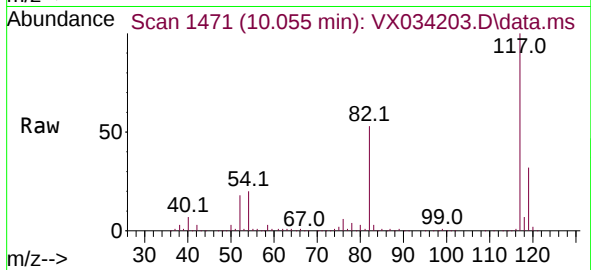




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034203.D
Acq: 21 Feb 2023 11:58

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230215

Tgt Ion:117 Resp: 445579
Ion Ratio Lower Upper
117 100
82 53.2 40.6 60.8
119 32.2 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: VX034203.D
Acq: 21 Feb 2023 11:58

Tgt Ion:152 Resp: 198683
Ion Ratio Lower Upper
152 100
115 57.6 38.7 116.1
150 156.5 0.0 348.2

