

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031523\
 Data File : VX034509.D
 Acq On : 15 Mar 2023 15:35
 Operator : JC/MD
 Sample : 01922-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-031423

Quant Time: Mar 16 05:20:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

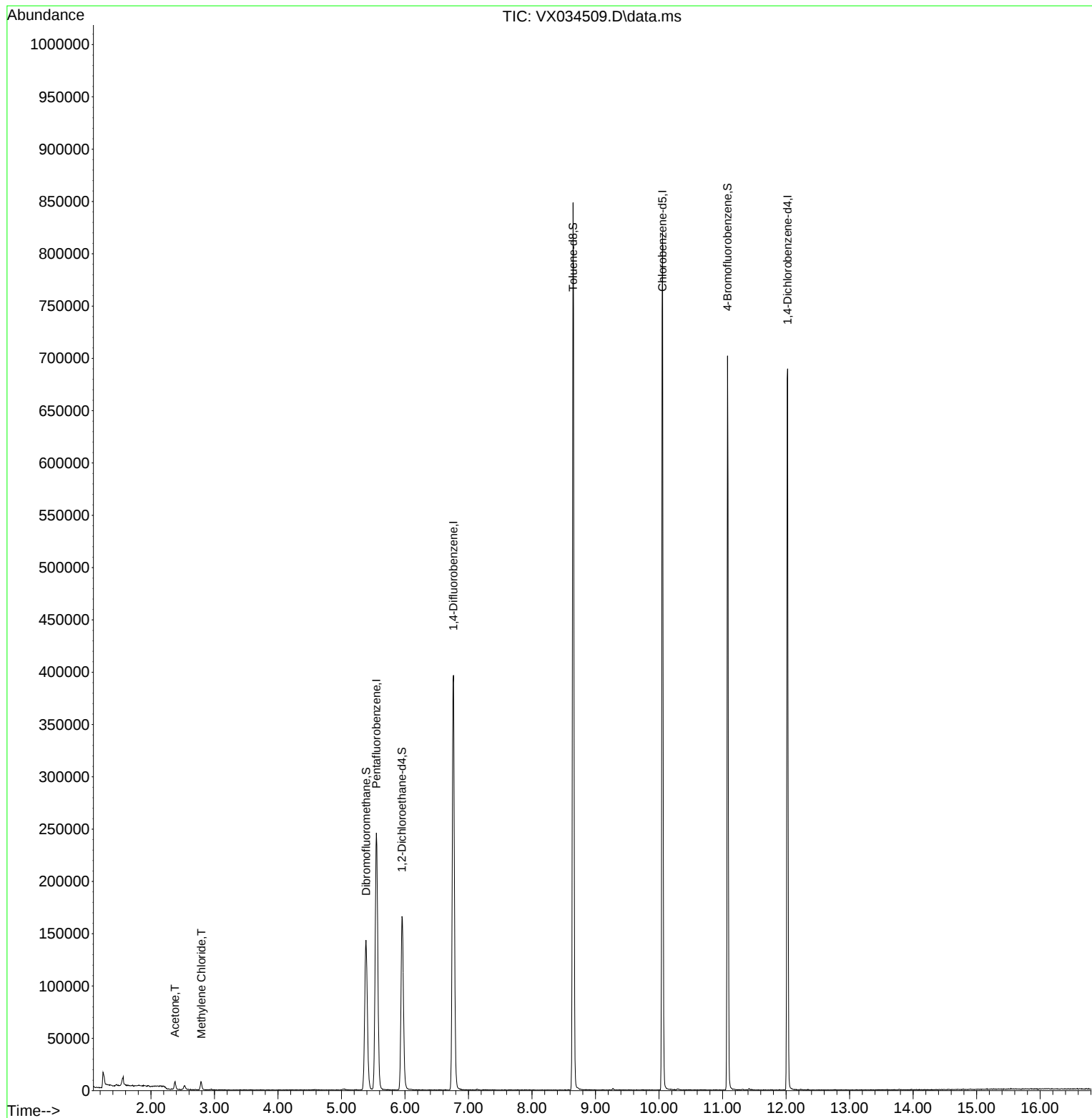
Internal Standards						
1) Pentafluorobenzene	5.550	168	234400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	402062	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	350458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	158320	46.428	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.860%		
35) Dibromofluoromethane	5.385	113	124723	46.984	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.960%		
50) Toluene-d8	8.647	98	482592	48.698	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.400%		
62) 4-Bromofluorobenzene	11.079	95	176336	44.053	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.100%		
Target Compounds						
16) Acetone	2.379	43	8339	5.191	ug/l	98
20) Methylene Chloride	2.794	84	3375	1.083	ug/l #	78

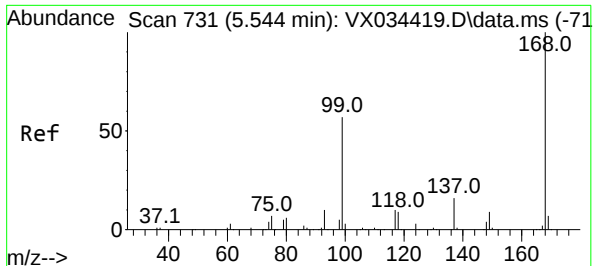
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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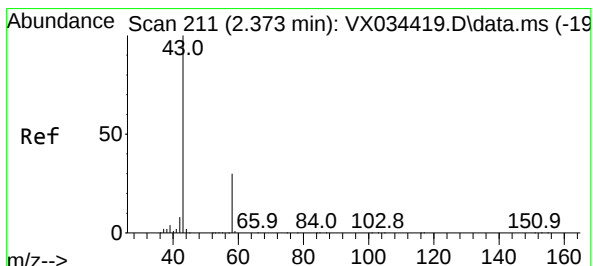
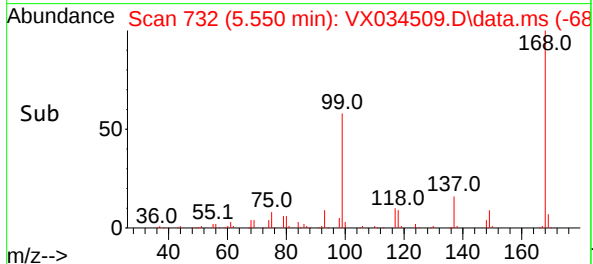
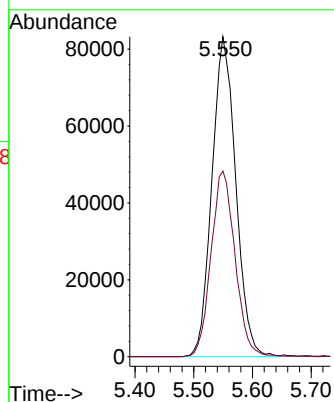
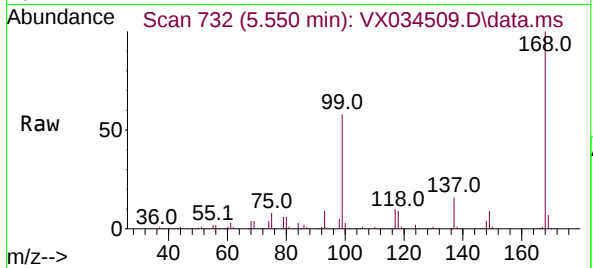




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034509.D
Acq: 15 Mar 2023 15:35

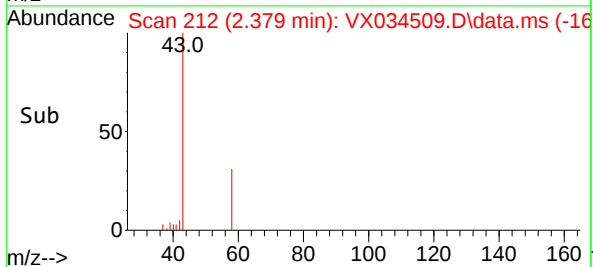
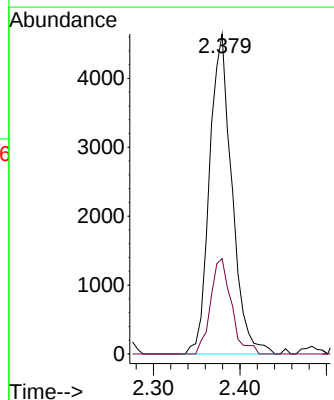
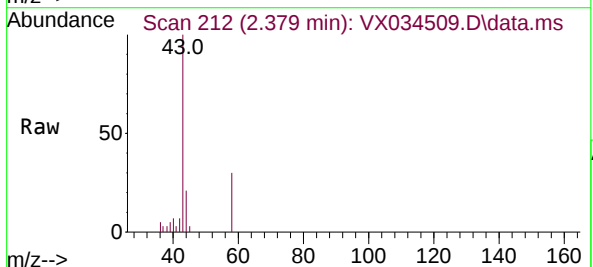
Instrument :
MSVOA_X
ClientSampleId :
EB-01-031423

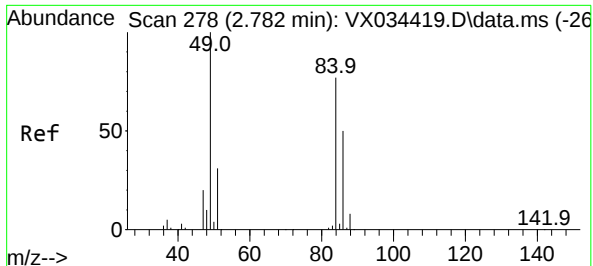
Tgt Ion:168 Resp: 234400
Ion Ratio Lower Upper
168 100
99 58.0 45.7 68.5



#16
Acetone
Concen: 5.191 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034509.D
Acq: 15 Mar 2023 15:35

Tgt Ion: 43 Resp: 8339
Ion Ratio Lower Upper
43 100
58 29.8 24.7 37.1

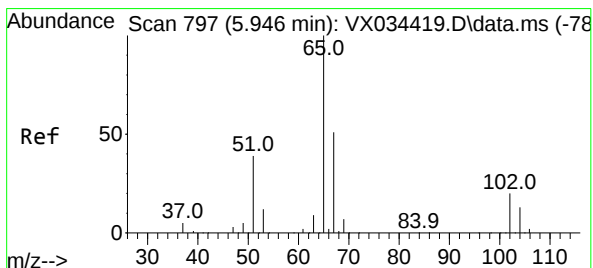
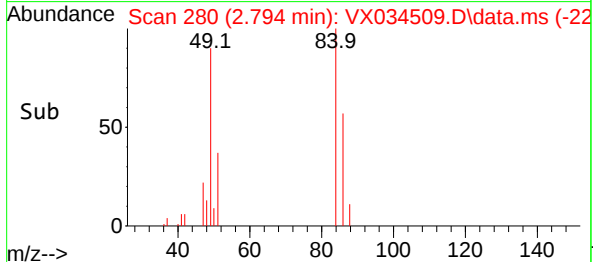
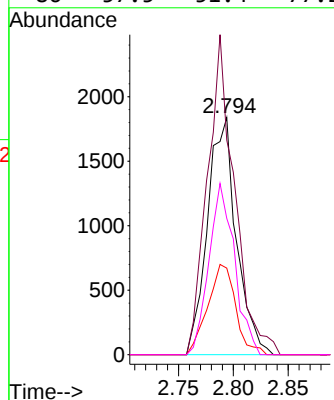
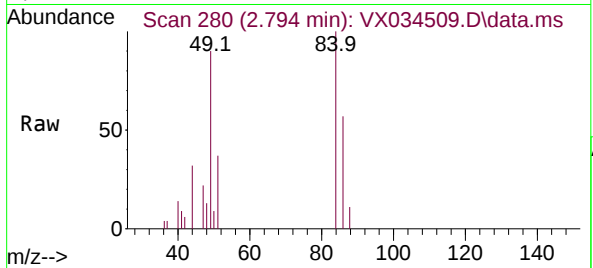




#20
Methylene Chloride
Concen: 1.083 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX034509.D
Acq: 15 Mar 2023 15:35

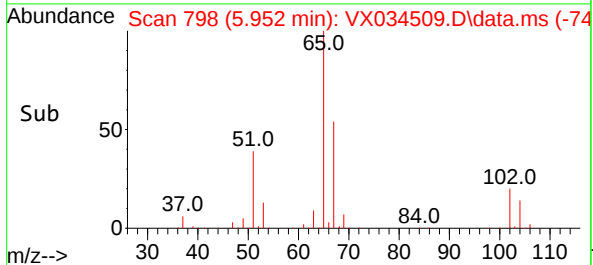
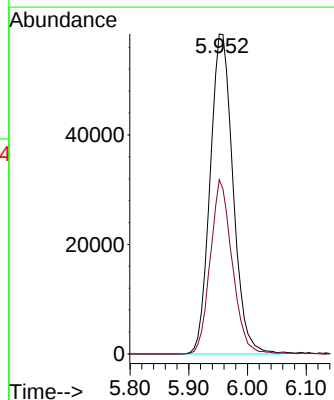
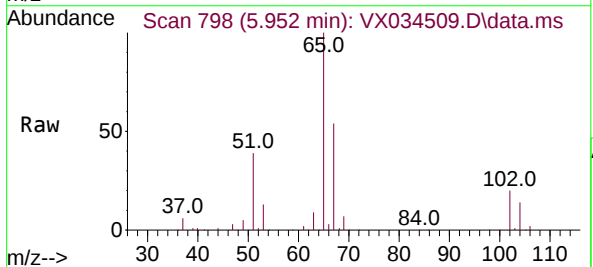
Instrument :
MSVOA_X
ClientSampleId :
EB-01-031423

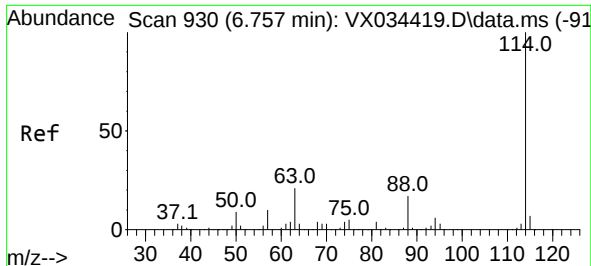
Tgt Ion: 84	Resp: 3375
Ion Ratio	Lower Upper
84 100	
49 90.5	103.8 155.8#
51 36.5	31.8 47.8
86 57.5	51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 46.428 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034509.D
Acq: 15 Mar 2023 15:35

Tgt Ion: 65	Resp: 158320
Ion Ratio	Lower Upper
65 100	
67 52.2	0.0 104.0

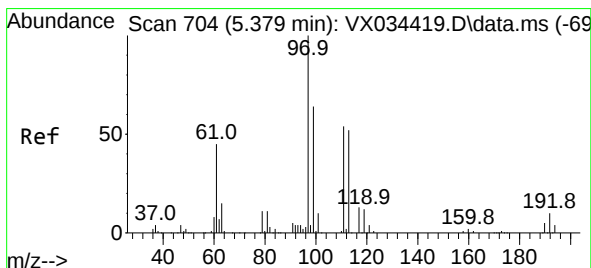
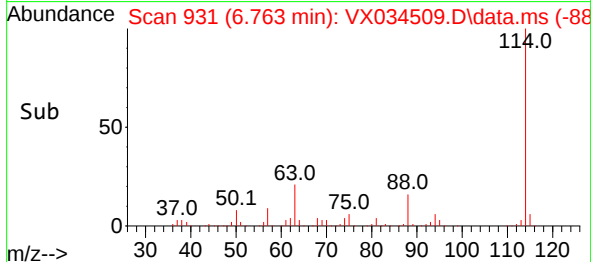
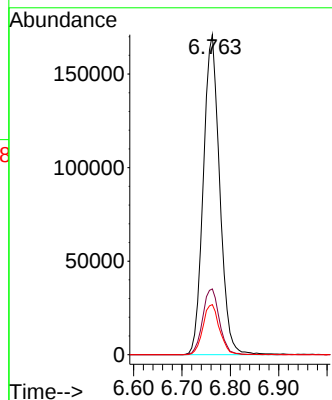
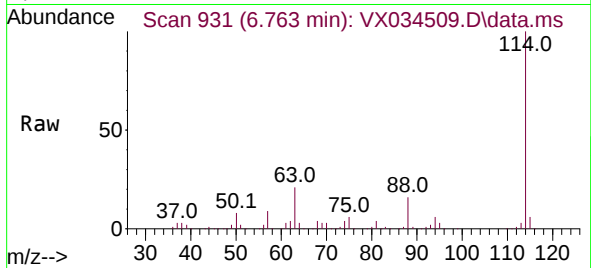




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034509.D
Acq: 15 Mar 2023 15:35

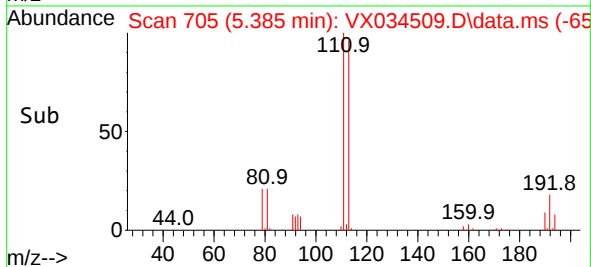
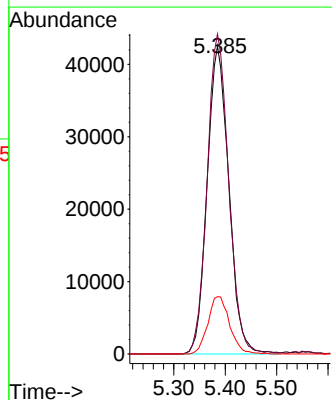
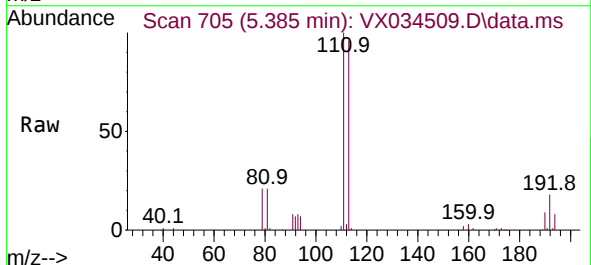
Instrument :
MSVOA_X
ClientSampleId :
EB-01-031423

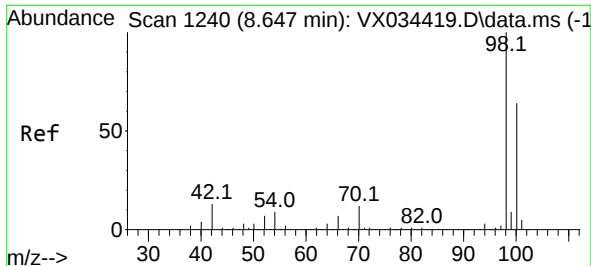
Tgt Ion:114 Resp: 402062
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.2
88 15.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.984 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034509.D
Acq: 15 Mar 2023 15:35

Tgt Ion:113 Resp: 124723
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 18.7 15.4 23.2

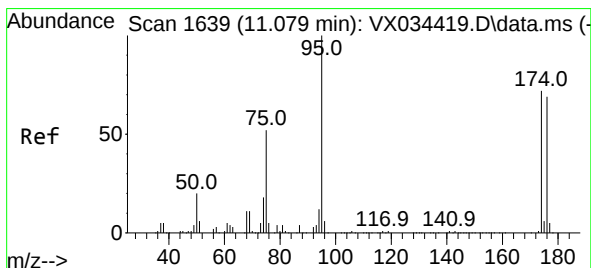
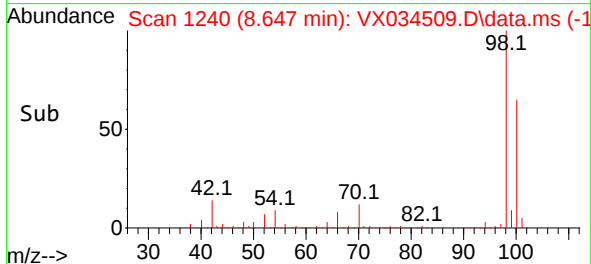
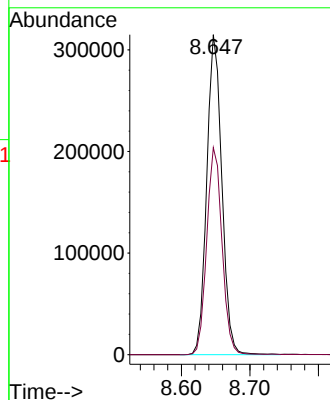
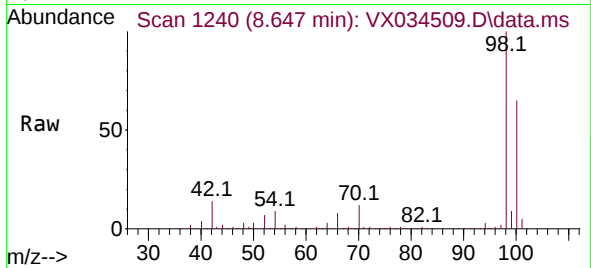




#50
Toluene-d8
Concen: 48.698 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034509.D
Acq: 15 Mar 2023 15:35

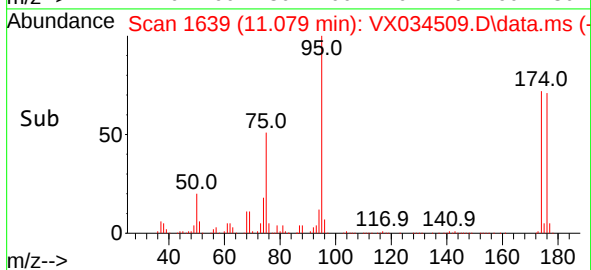
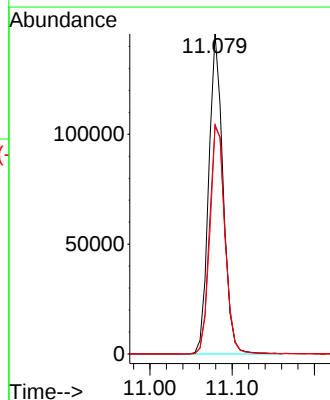
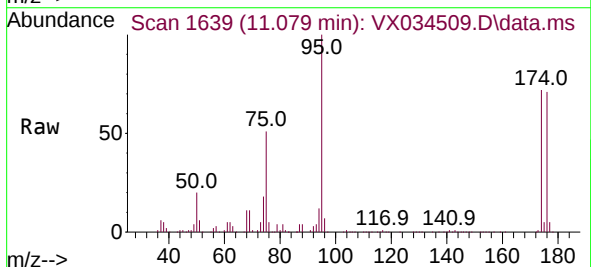
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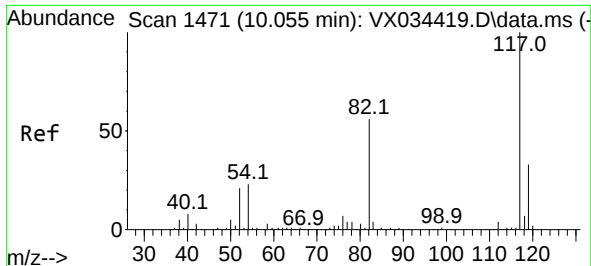
Tgt Ion: 98 Resp: 482592
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.053 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034509.D
Acq: 15 Mar 2023 15:35

Tgt Ion: 95 Resp: 176336
Ion Ratio Lower Upper
95 100
174 77.1 0.0 147.4
176 74.8 0.0 140.6

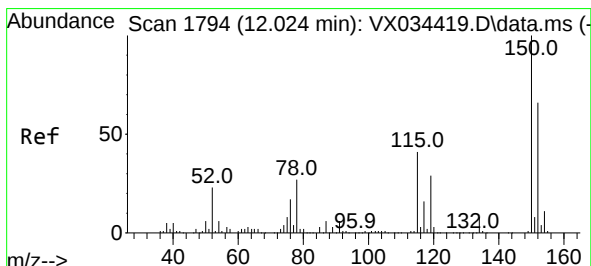
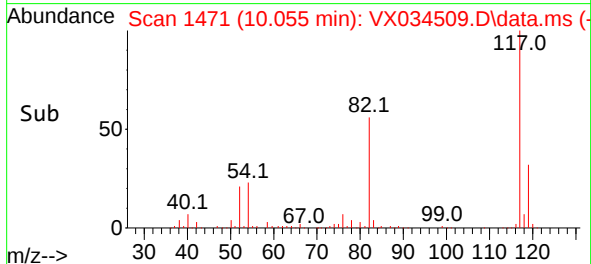
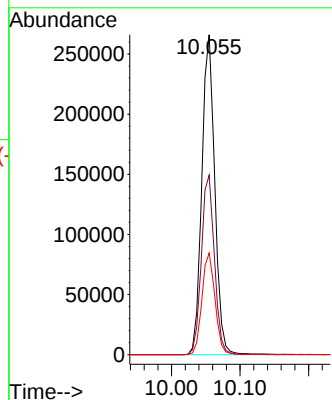
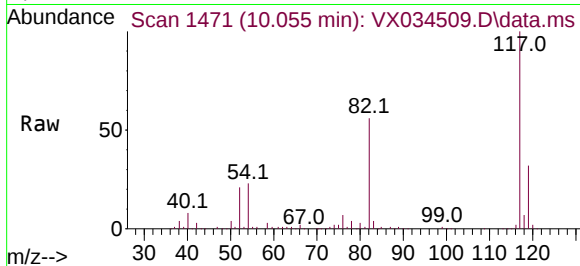




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034509.D
Acq: 15 Mar 2023 15:35

Instrument :
MSVOA_X
ClientSampleId :
EB-01-031423

Tgt Ion:117 Resp: 350458
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.4
119 31.8 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: VX034509.D
Acq: 15 Mar 2023 15:35

Tgt Ion:152 Resp: 141284
Ion Ratio Lower Upper
152 100
115 60.2 45.0 135.0
150 158.7 0.0 352.4

