

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032818.D
 Acq On : 15 Nov 2022 13:30
 Operator : JC/MD
 Sample : N5587-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01-20221110

Quant Time: Nov 16 03:33:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

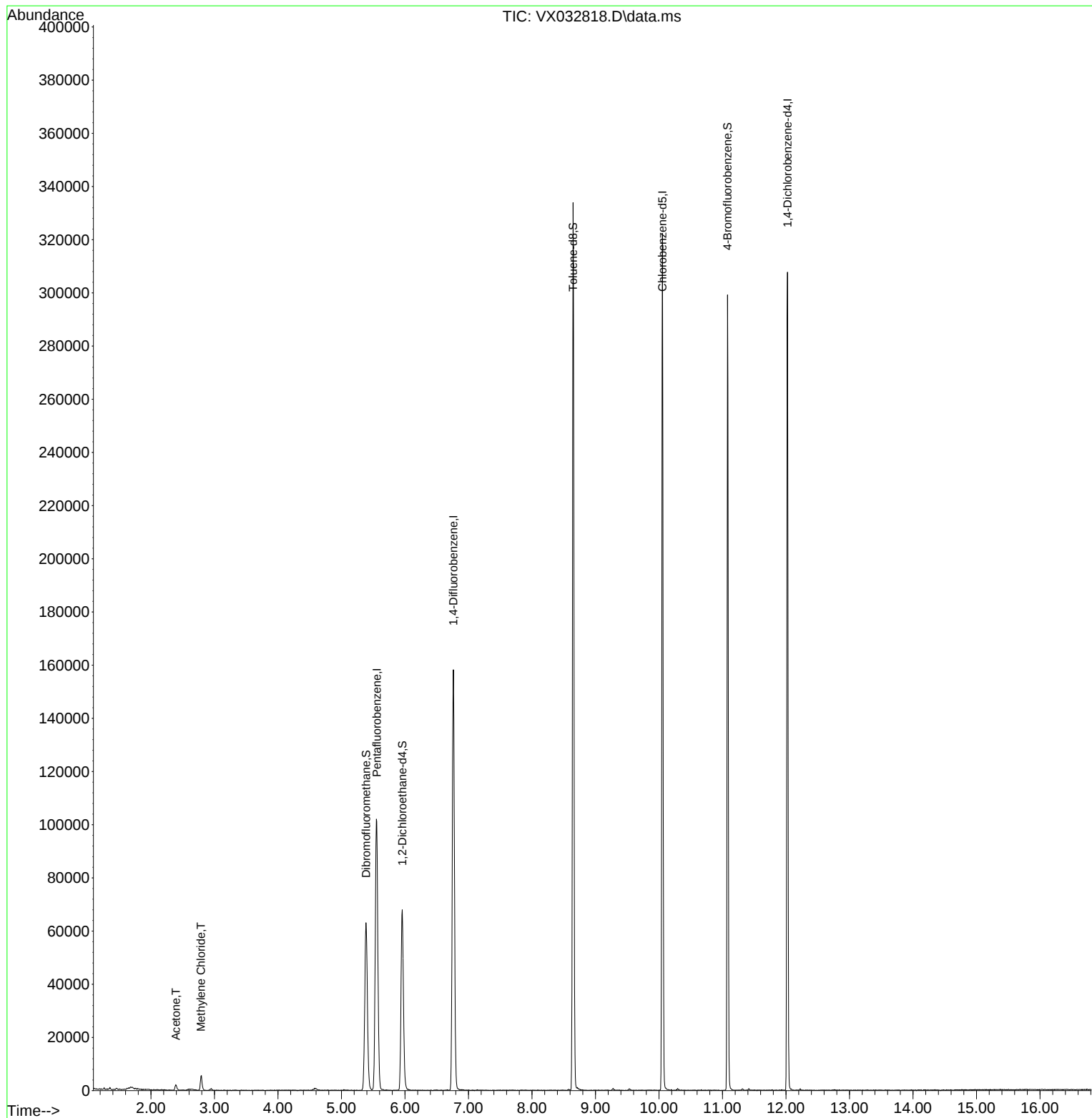
Internal Standards						
1) Pentafluorobenzene	5.556	168	97825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159739	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66734	49.096	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.200%		
35) Dibromofluoromethane	5.385	113	54371	47.718	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.440%		
50) Toluene-d8	8.646	98	195908	49.446	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.900%		
62) 4-Bromofluorobenzene	11.079	95	74039	47.839	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.680%		
Target Compounds						
16) Acetone	2.391	43	2848	5.765	ug/l	94
20) Methylene Chloride	2.788	84	2649	2.339	ug/l	93

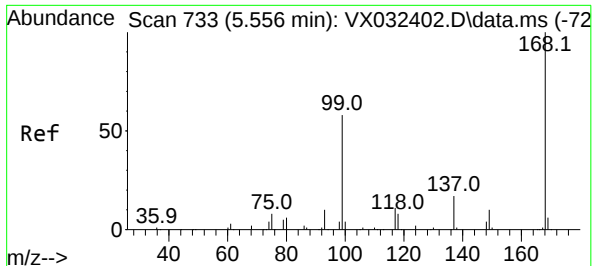
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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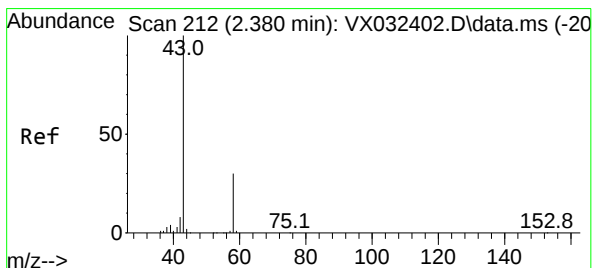
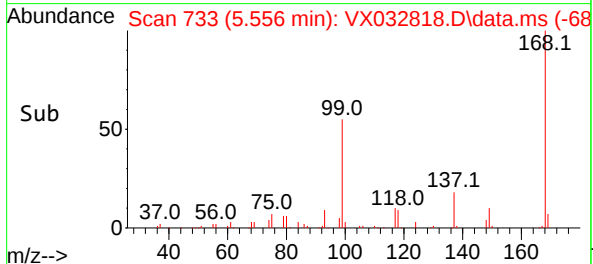
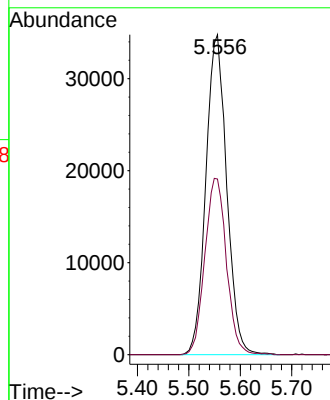
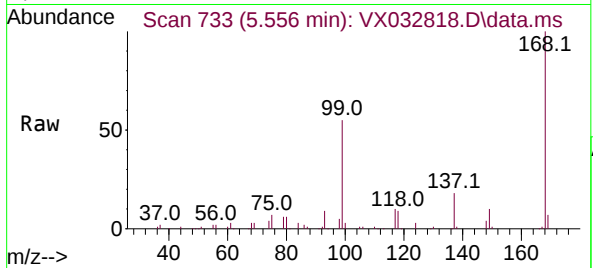




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

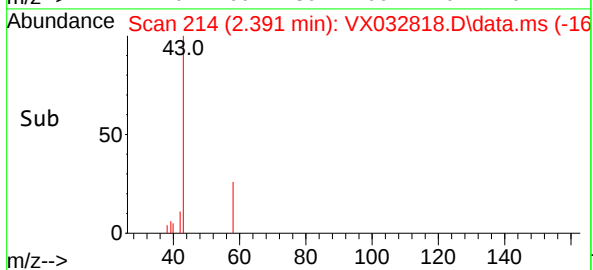
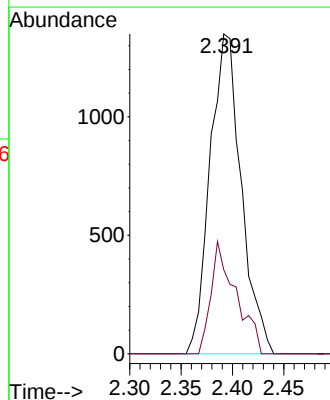
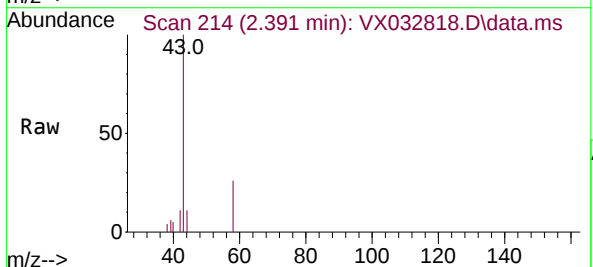
Instrument :
MSVOA_X
ClientSampleId :
FB-01-20221110

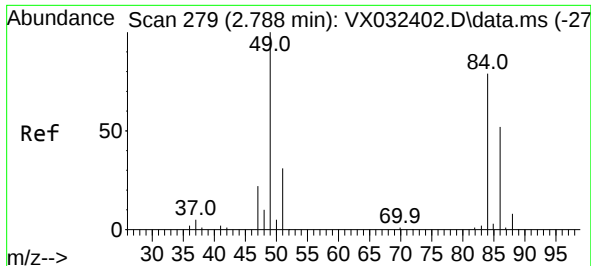
Tgt Ion:168 Resp: 97825
Ion Ratio Lower Upper
168 100
99 54.9 46.1 69.1



#16
Acetone
Concen: 5.765 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Tgt Ion: 43 Resp: 2848
Ion Ratio Lower Upper
43 100
58 26.3 23.8 35.8

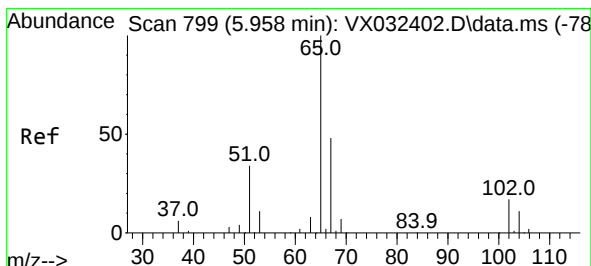
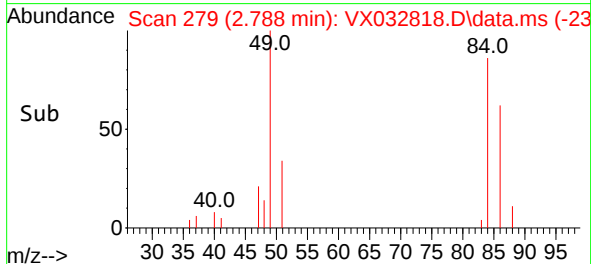
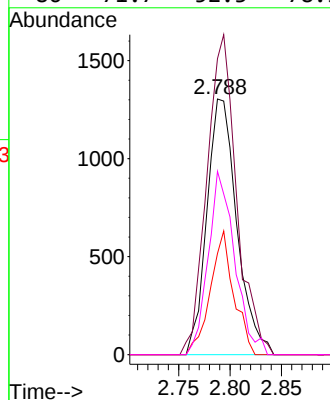
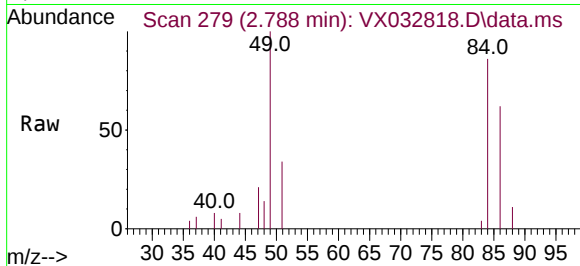




#20
Methylene Chloride
Concen: 2.339 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

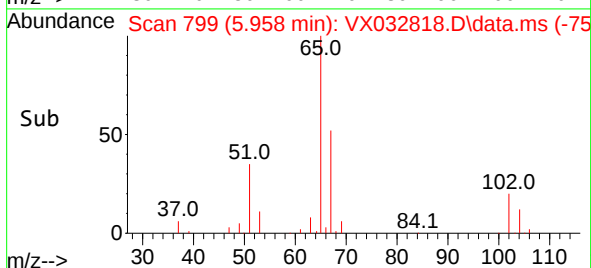
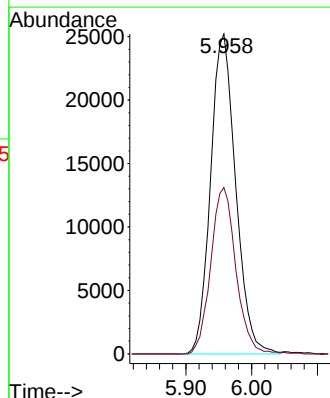
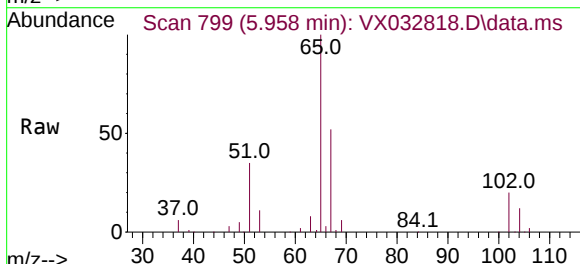
Instrument :
MSVOA_X
ClientSampleId :
FB-01-20221110

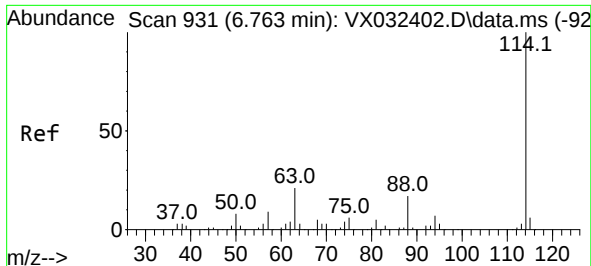
Tgt Ion:	84	Resp:	2649
Ion	Ratio	Lower	Upper
84	100		
49	115.8	101.0	151.6
51	39.6	31.1	46.7
86	71.7	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 49.096 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Tgt Ion:	65	Resp:	66734
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	101.8

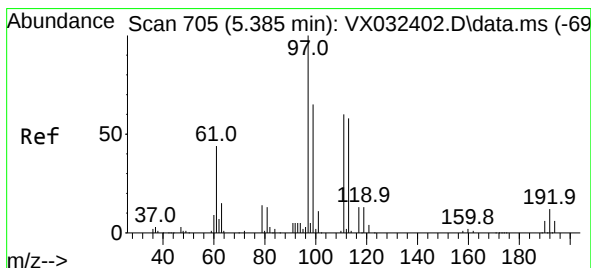
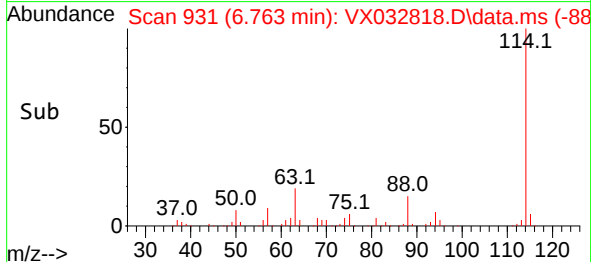
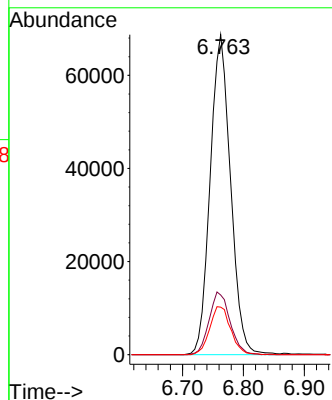
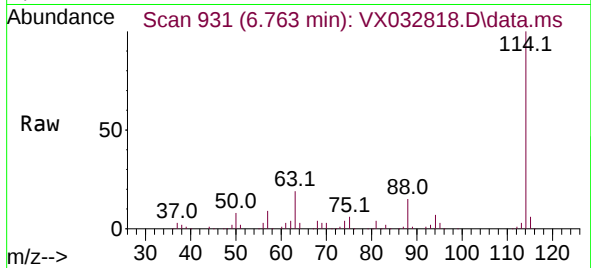




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

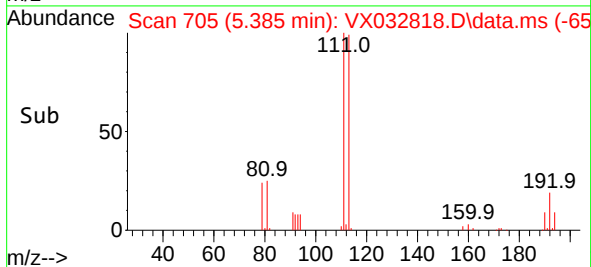
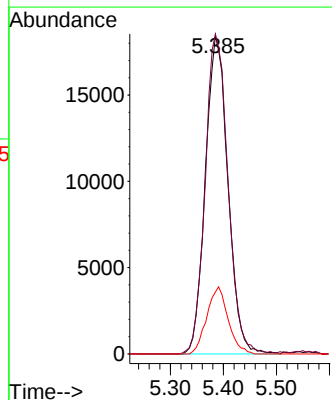
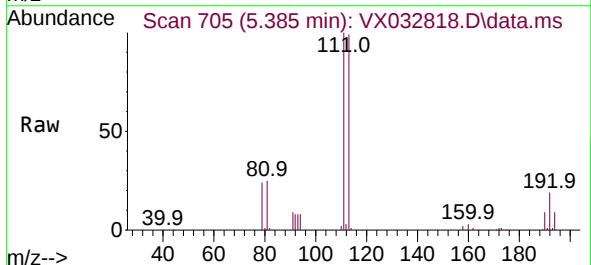
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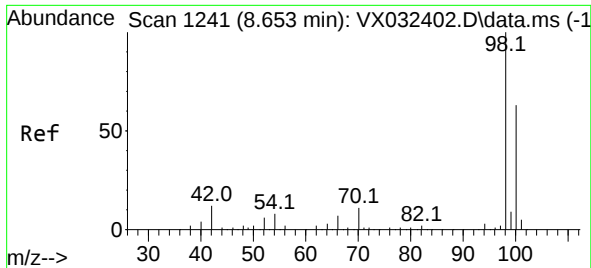
Tgt Ion:114 Resp: 159739
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.6
88 14.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.718 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Tgt Ion:113 Resp: 54371
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 19.9 15.4 23.2

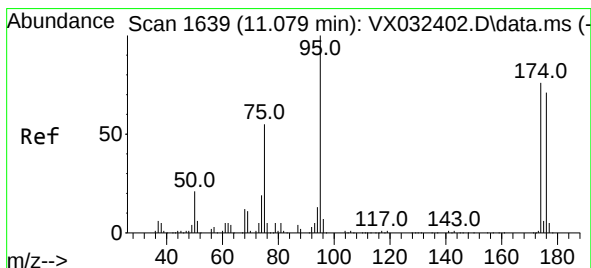
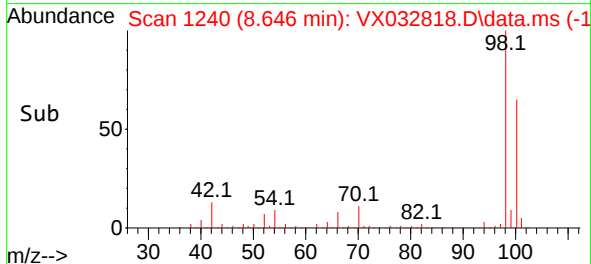
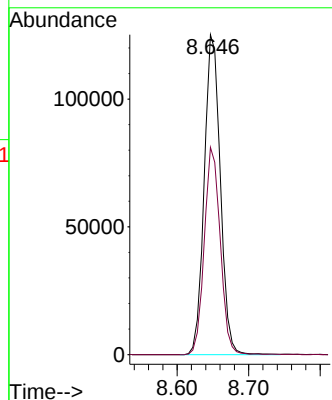
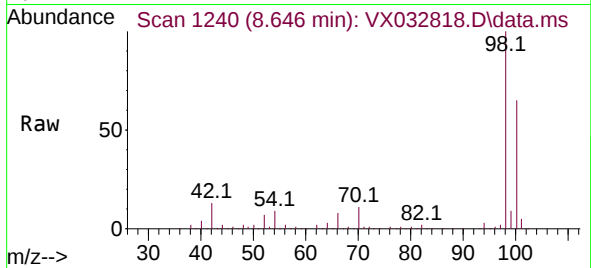




#50
Toluene-d8
Concen: 49.446 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

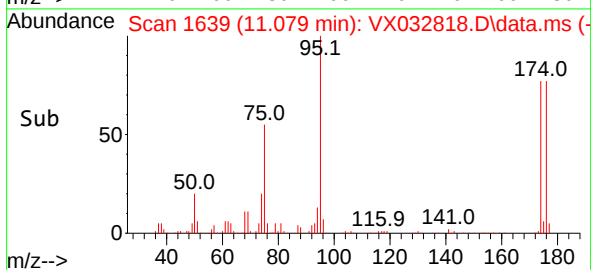
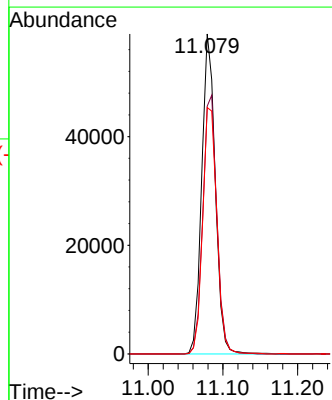
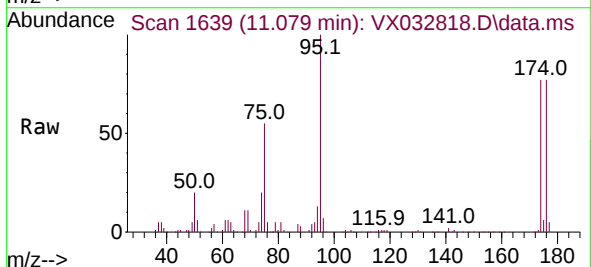
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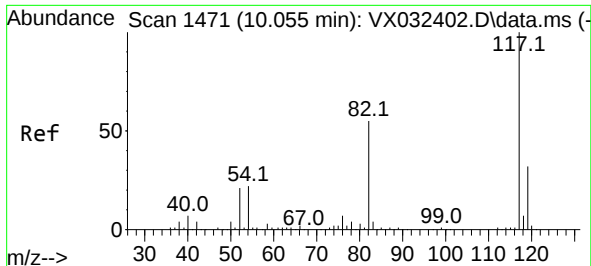
Tgt Ion: 98 Resp: 195908
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.839 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Tgt Ion: 95 Resp: 74039
Ion Ratio Lower Upper
95 100
174 83.5 0.0 164.0
176 80.9 0.0 154.4

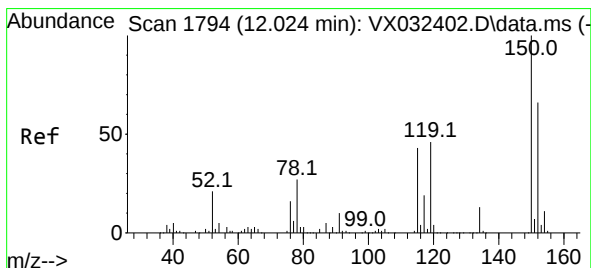
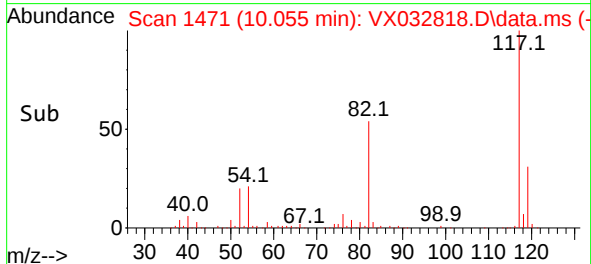
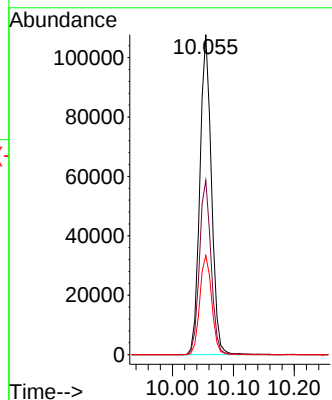
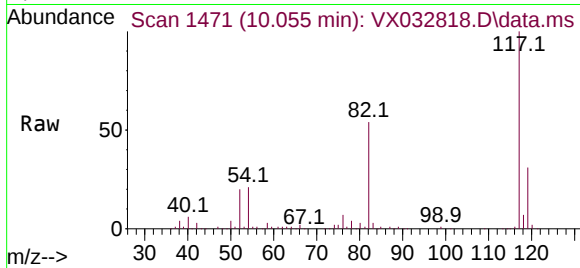




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
FB-01-20221110

Tgt Ion:117 Resp: 142049
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 31.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032818.D
Acq: 15 Nov 2022 13:30

Tgt Ion:152 Resp: 64750
Ion Ratio Lower Upper
152 100
115 58.6 44.0 132.0
150 156.7 0.0 351.8

