

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
 Data File : VX035020.D
 Acq On : 11 Apr 2023 19:26
 Operator : JC/MD
 Sample : 02272-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2-040623

Quant Time: Apr 12 05:54:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

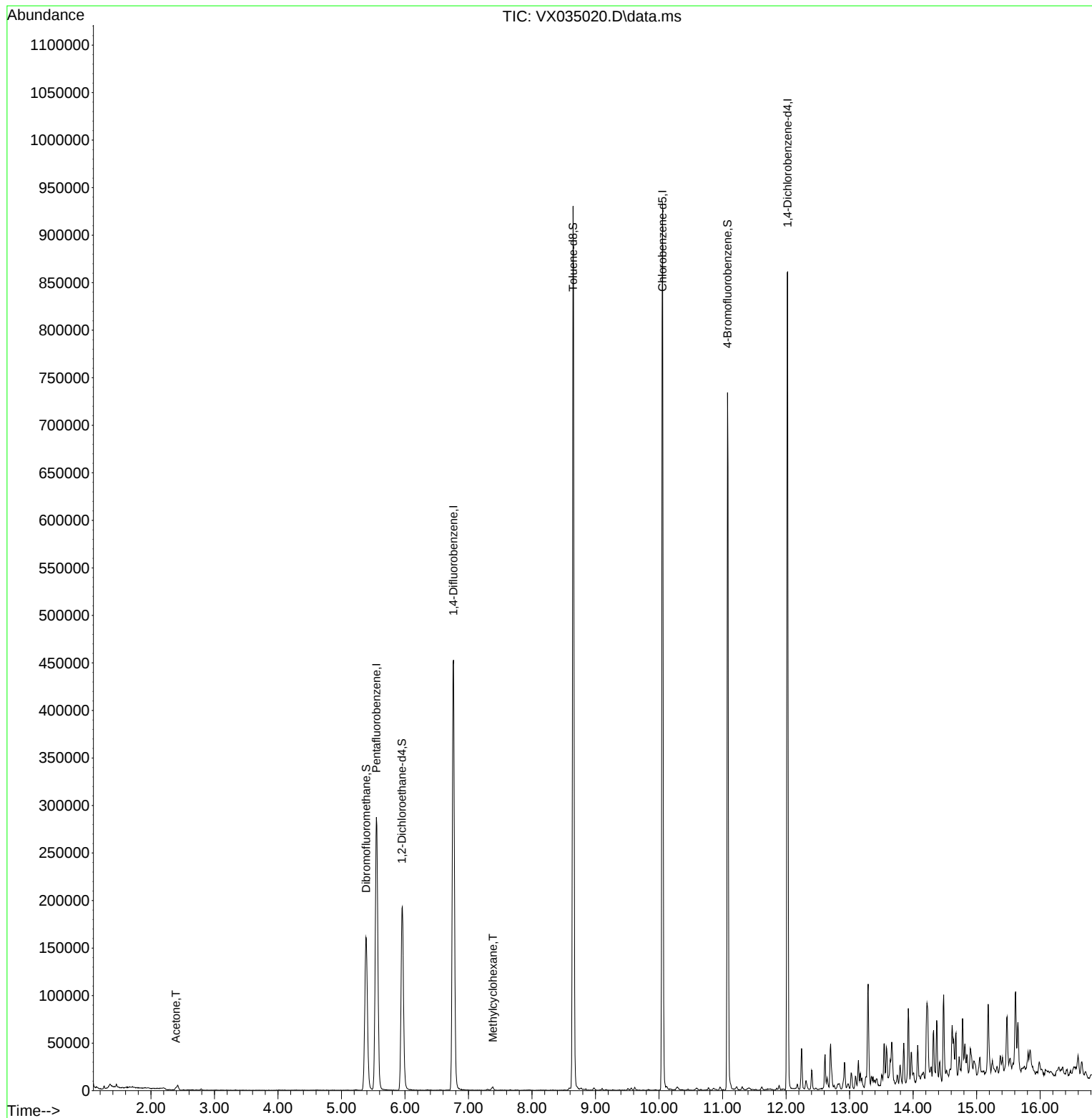
Internal Standards						
1) Pentafluorobenzene	5.550	168	259989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	451007	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	406982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	193503	48.666	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.340%		
35) Dibromofluoromethane	5.385	113	142798	47.870	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.740%		
50) Toluene-d8	8.647	98	539299	48.980	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.960%		
62) 4-Bromofluorobenzene	11.079	95	201390	47.265	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.540%		
Target Compounds						
16) Acetone	2.392	43	3645	2.257	ug/l	93
39) Methylcyclohexane	7.385	83	1475	0.314	ug/l #	88

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

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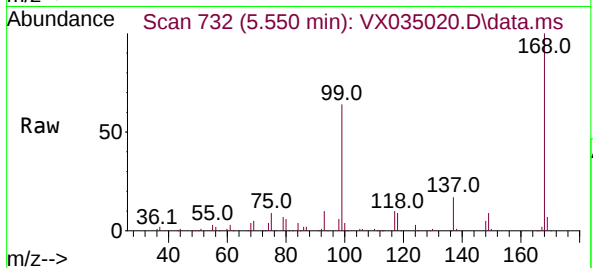
Quant Time: Apr 12 05:54:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
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QLast Update : Sat Apr 01 01:50:18 2023
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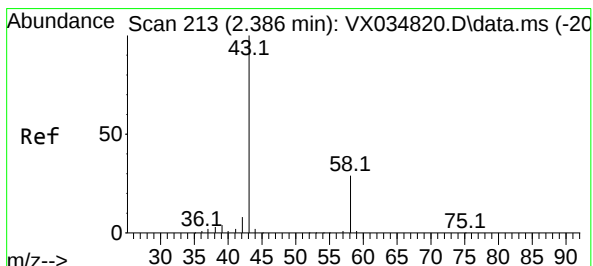
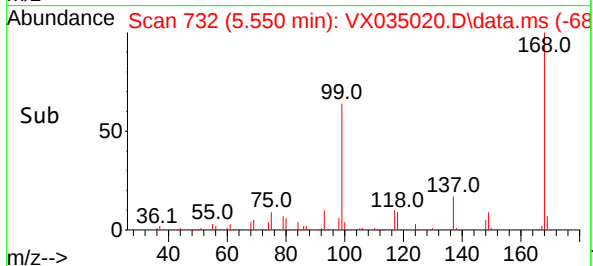
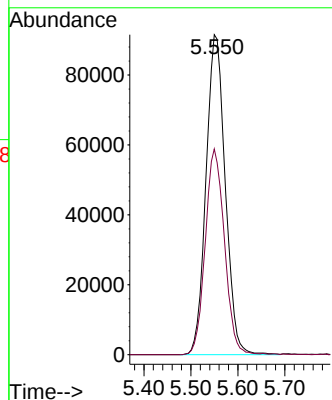


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035020.D
Acq: 11 Apr 2023 19:26

Instrument :
MSVOA_X
ClientSampleId :
MW-2-040623

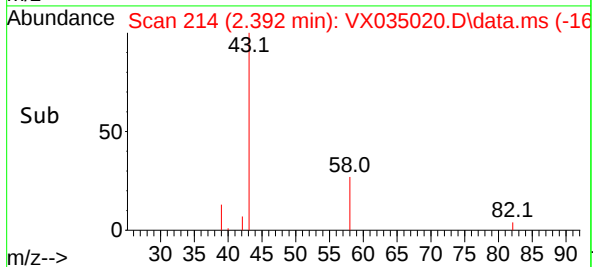
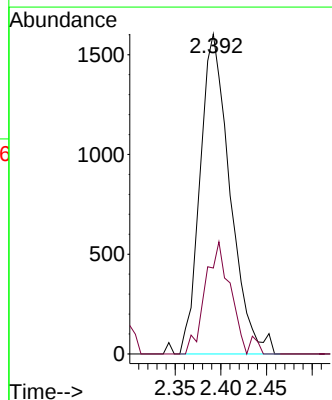
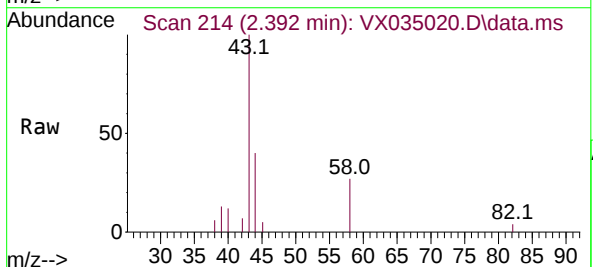


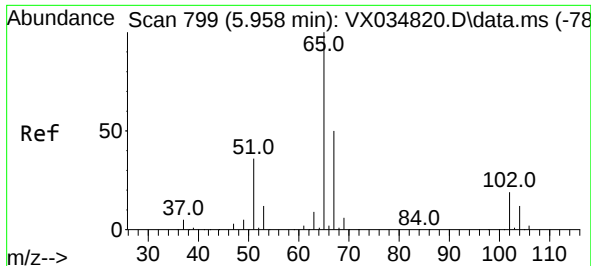
Tgt Ion:168 Resp: 259989
Ion Ratio Lower Upper
168 100
99 64.3 45.7 68.5



#16
Acetone
Concen: 2.257 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX035020.D
Acq: 11 Apr 2023 19:26

Tgt Ion: 43 Resp: 3645
Ion Ratio Lower Upper
43 100
58 26.9 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 48.666 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035020.D

Acq: 11 Apr 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

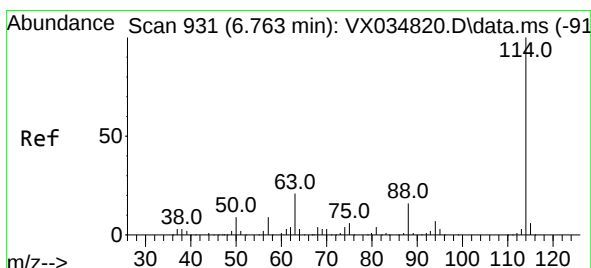
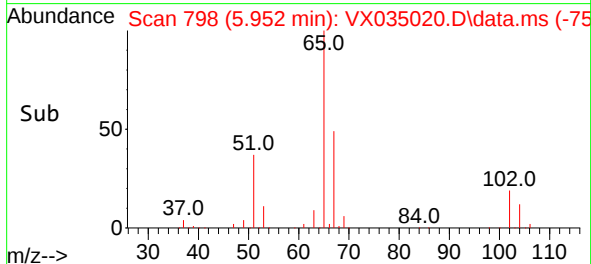
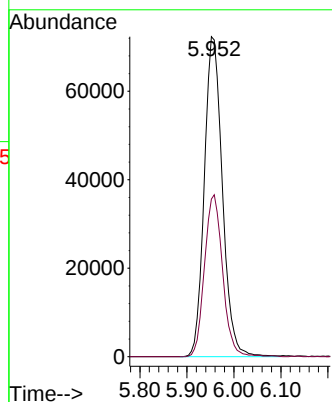
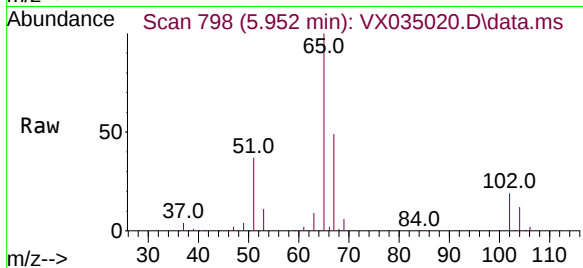
MW-2-040623

Tgt Ion: 65 Resp: 193503

Ion Ratio Lower Upper

65 100

67 50.5 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035020.D

Acq: 11 Apr 2023 19:26

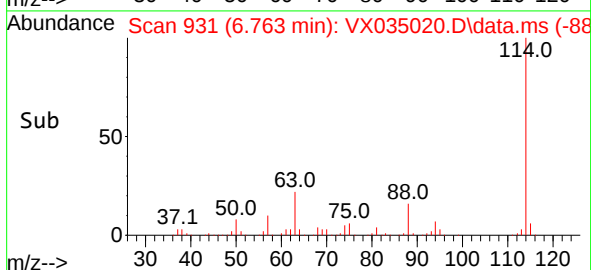
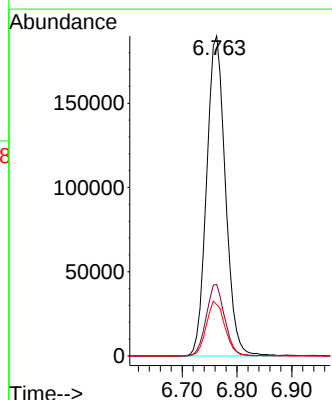
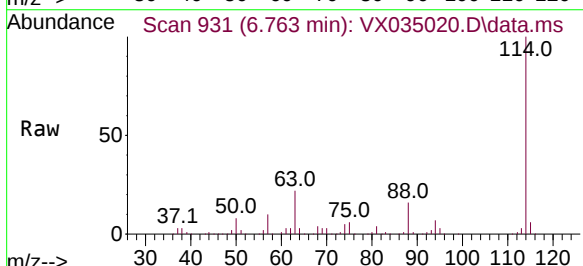
Tgt Ion: 114 Resp: 451007

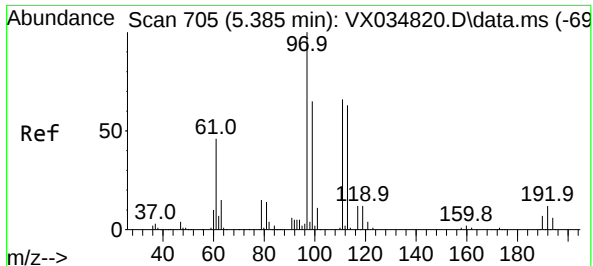
Ion Ratio Lower Upper

114 100

63 22.4 0.0 42.2

88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.870 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035020.D

Acq: 11 Apr 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

MW-2-040623

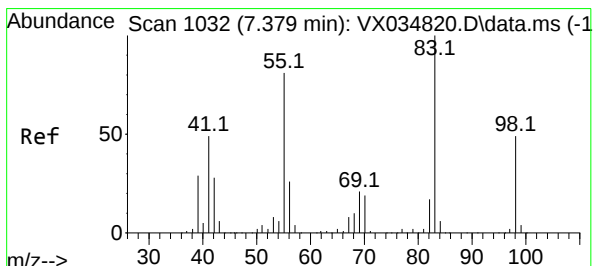
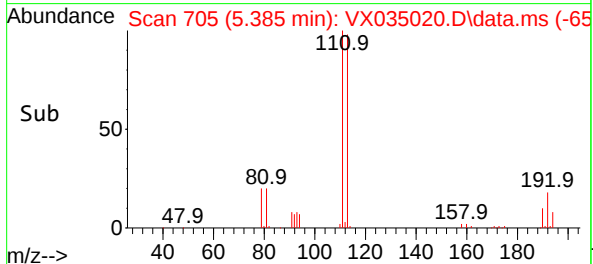
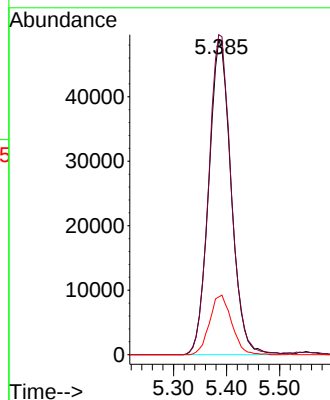
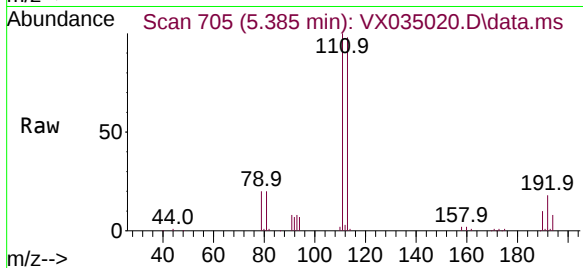
Tgt Ion:113 Resp: 142798

Ion Ratio Lower Upper

113 100

111 102.0 83.7 125.5

192 18.7 15.4 23.2



#39

Methylcyclohexane

Concen: 0.314 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX035020.D

Acq: 11 Apr 2023 19:26

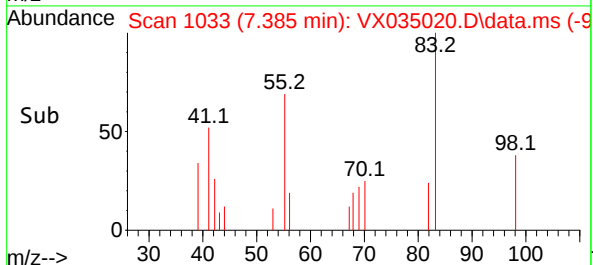
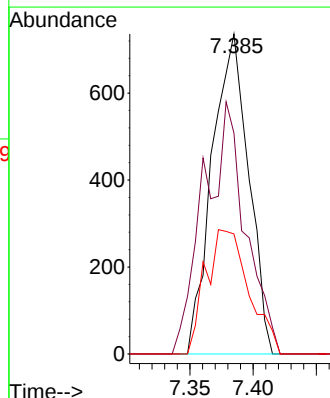
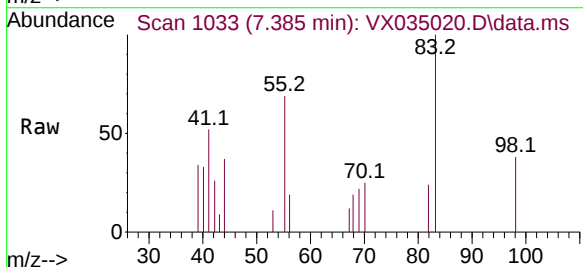
Tgt Ion: 83 Resp: 1475

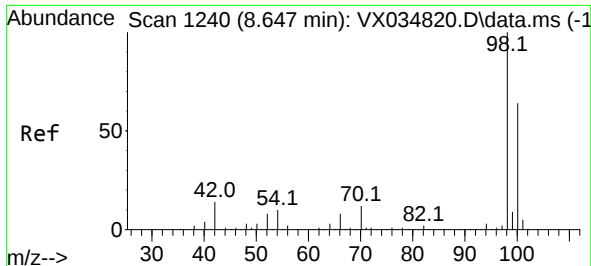
Ion Ratio Lower Upper

83 100

55 69.0 60.5 90.7

98 37.5 40.4 60.6#

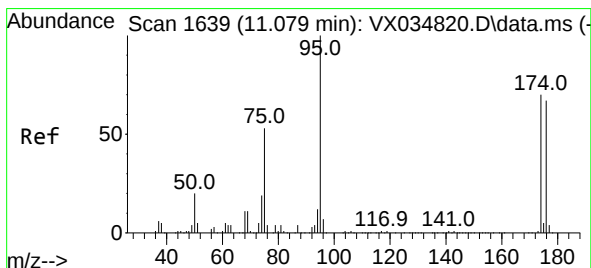
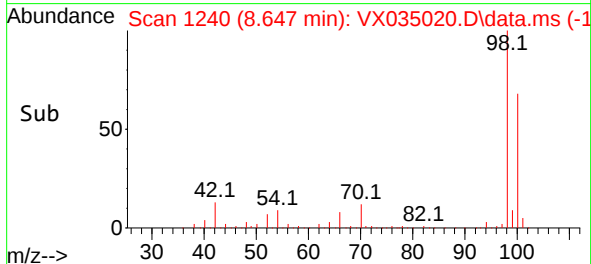
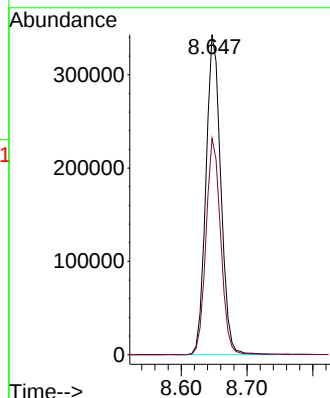
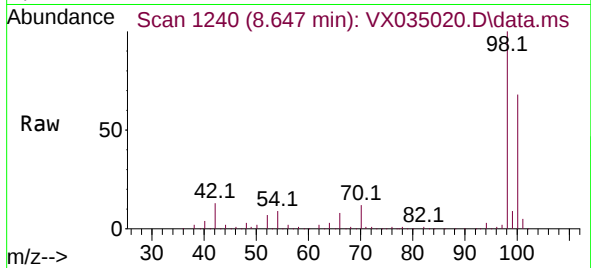




#50
Toluene-d8
Concen: 48.980 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035020.D
Acq: 11 Apr 2023 19:26

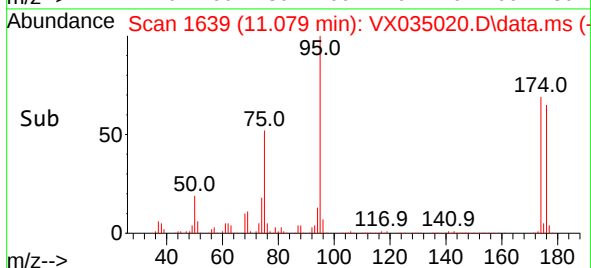
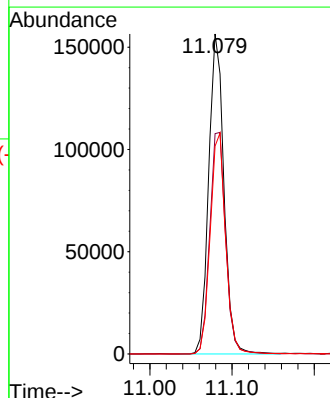
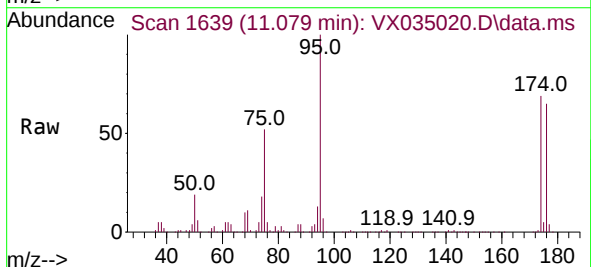
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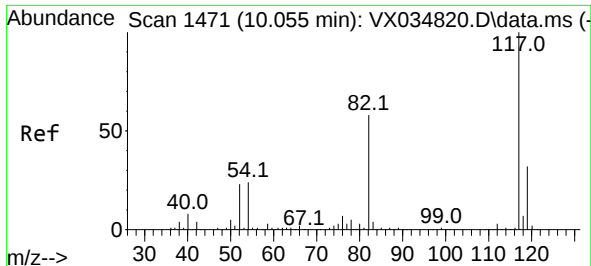
Tgt Ion: 98 Resp: 539299
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.265 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035020.D
Acq: 11 Apr 2023 19:26

Tgt Ion: 95 Resp: 201390
Ion Ratio Lower Upper
95 100
174 72.1 0.0 147.4
176 69.6 0.0 140.6

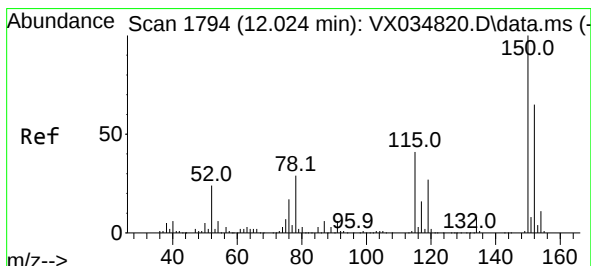
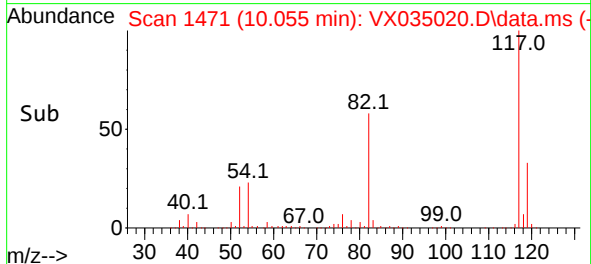
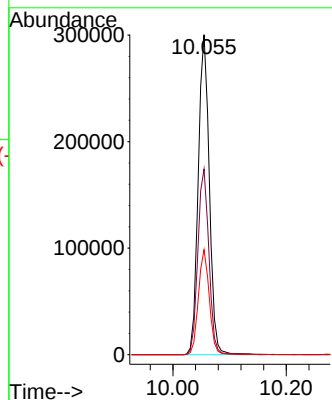
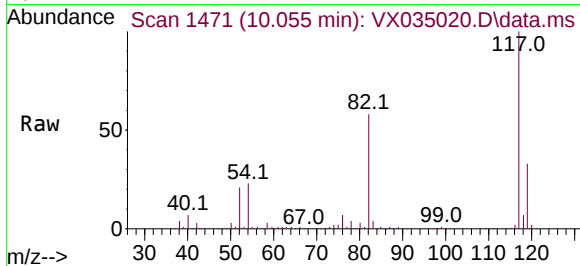




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035020.D
Acq: 11 Apr 2023 19:26

Instrument :
MSVOA_X
ClientSampleId :
MW-2-040623

Tgt Ion:117 Resp: 406982
Ion Ratio Lower Upper
117 100
82 58.0 45.0 67.4
119 32.8 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: VX035020.D
Acq: 11 Apr 2023 19:26

Tgt Ion:152 Resp: 184206
Ion Ratio Lower Upper
152 100
115 61.7 45.0 135.0
150 155.2 0.0 352.4

