

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
 Data File : VX035021.D
 Acq On : 11 Apr 2023 19:49
 Operator : JC/MD
 Sample : 02272-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3-040623

Quant Time: Apr 12 05:54:57 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	5.549	168	270414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	466690	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	410636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	191076	46.203	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.400%
35) Dibromofluoromethane	5.385	113	143656	46.539	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.080%
50) Toluene-d8	8.646	98	554896	48.703	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.400%
62) 4-Bromofluorobenzene	11.079	95	201103	45.612	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.220%

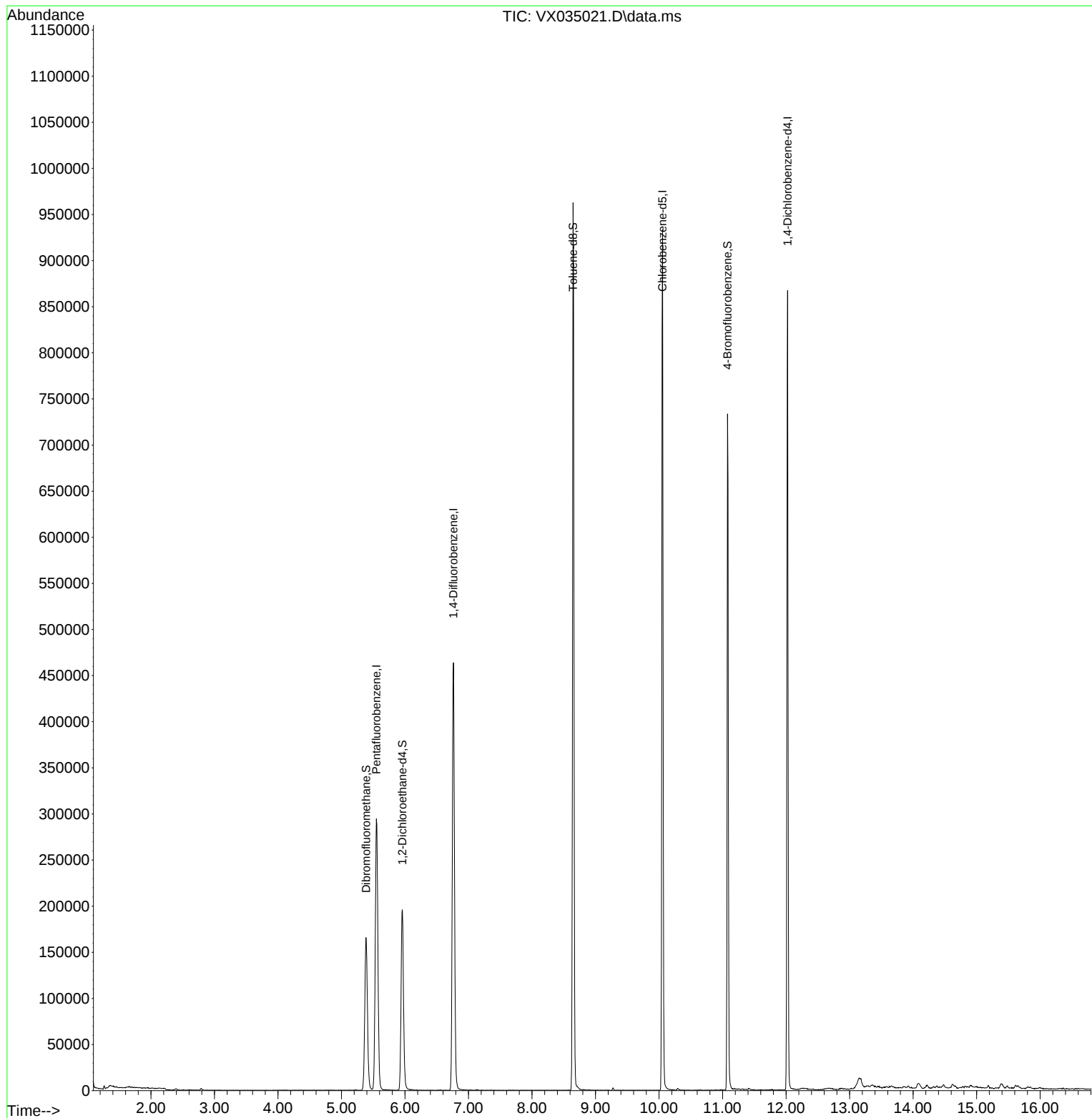
Target Compounds	Qvalue

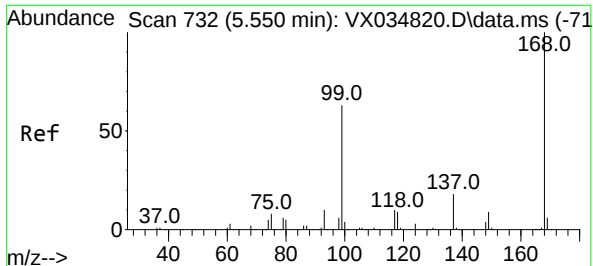
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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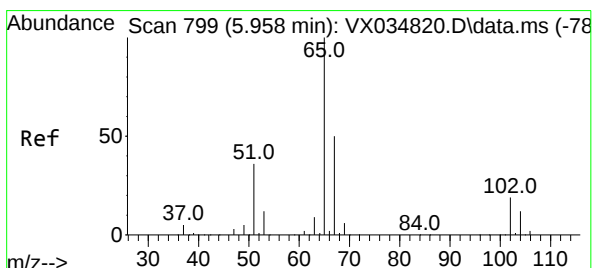
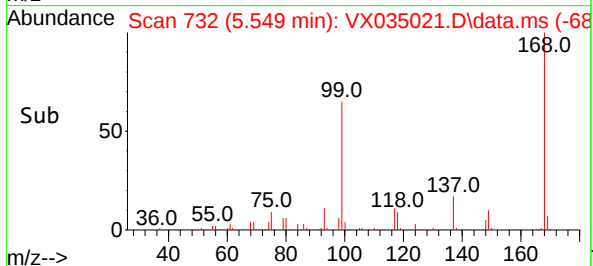
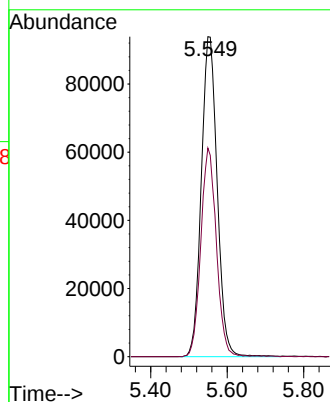
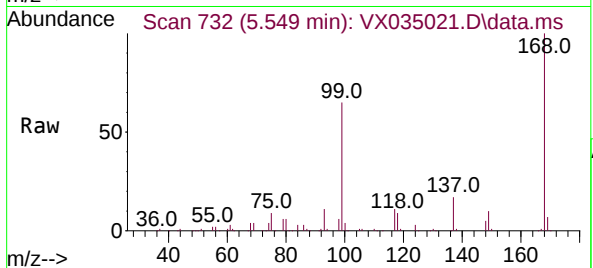




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 711
Delta R.T. -0.001 min
Lab File: VX035021.D
Acq: 11 Apr 2023 19:49

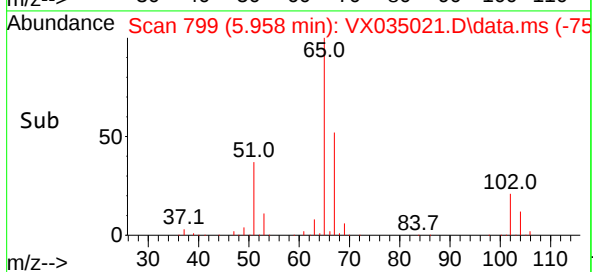
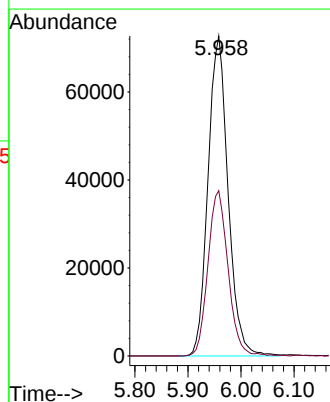
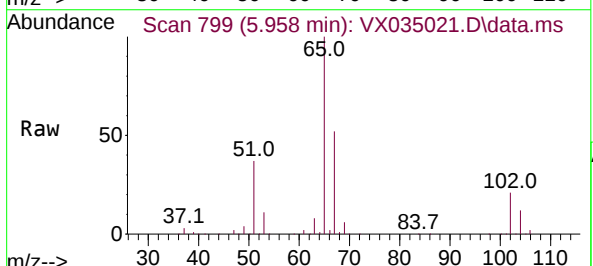
Instrument :
MSVOA_X
ClientSampleId :
MW-3-040623

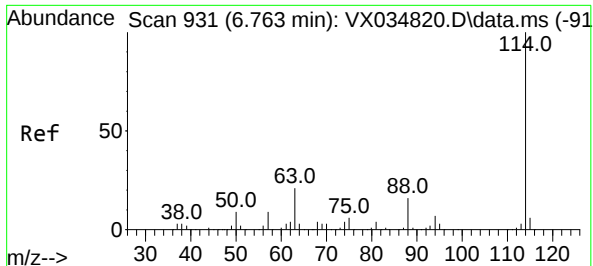
Tgt Ion:168 Resp: 270414
Ion Ratio Lower Upper
168 100
99 65.2 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 46.203 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035021.D
Acq: 11 Apr 2023 19:49

Tgt Ion: 65 Resp: 191076
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.0

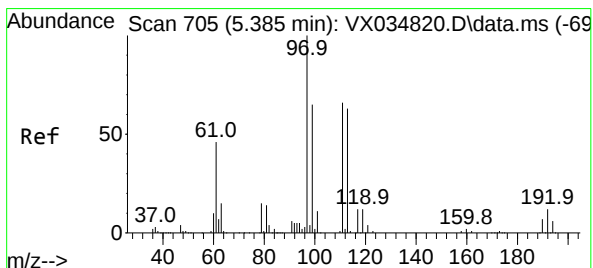
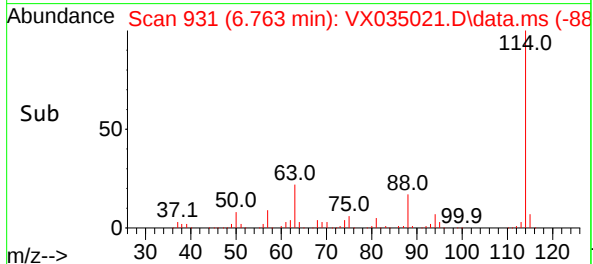
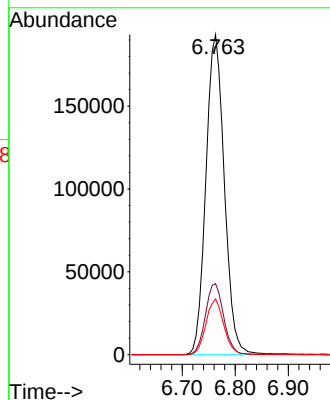
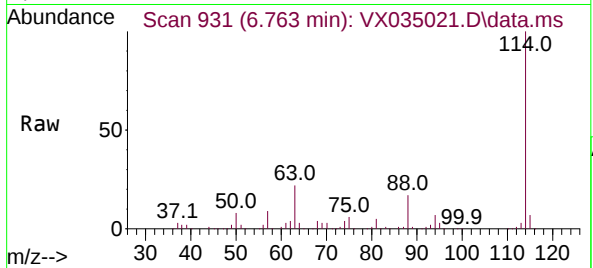




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035021.D
Acq: 11 Apr 2023 19:49

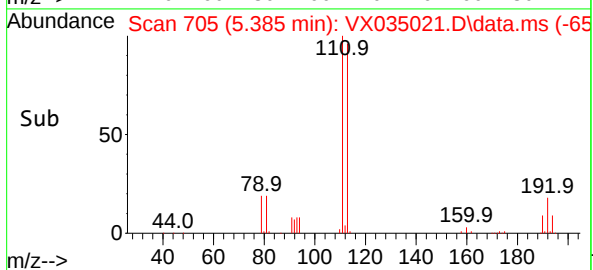
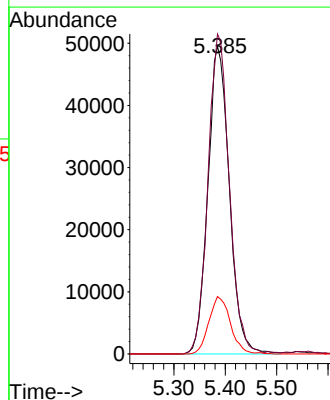
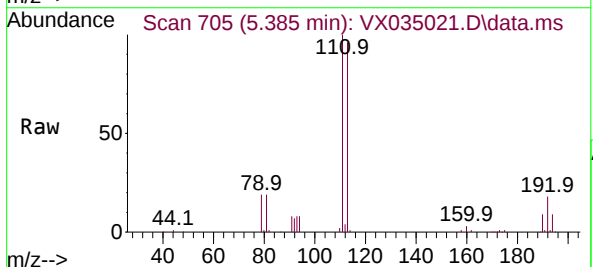
Instrument :
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ClientSampleId :
MW-3-040623

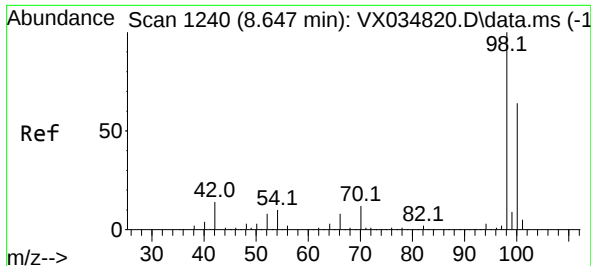
Tgt Ion:114 Resp: 466690
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.2
88 17.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.539 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035021.D
Acq: 11 Apr 2023 19:49

Tgt Ion:113 Resp: 143656
Ion Ratio Lower Upper
113 100
111 103.0 83.7 125.5
192 18.7 15.4 23.2

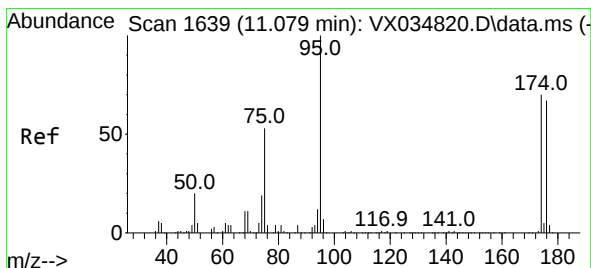
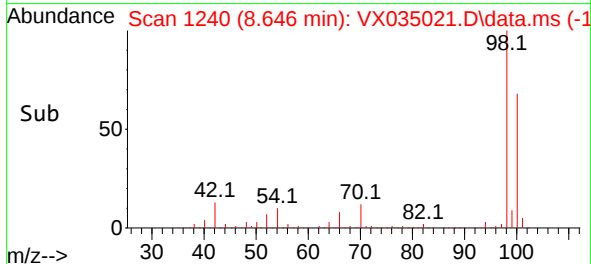
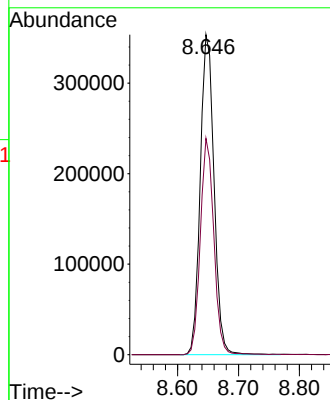
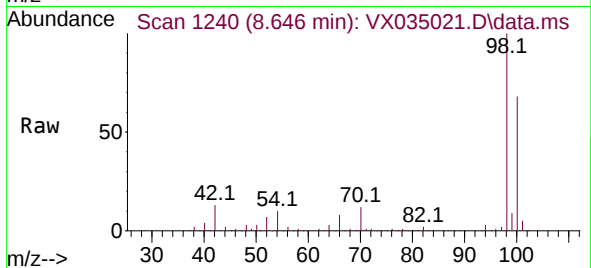




#50
Toluene-d8
Concen: 48.703 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035021.D
Acq: 11 Apr 2023 19:49

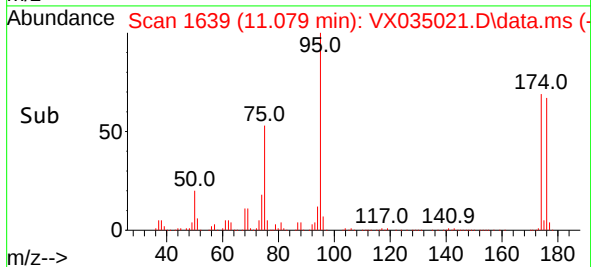
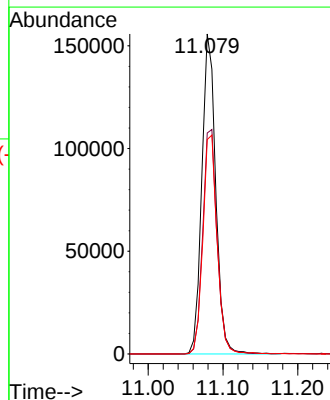
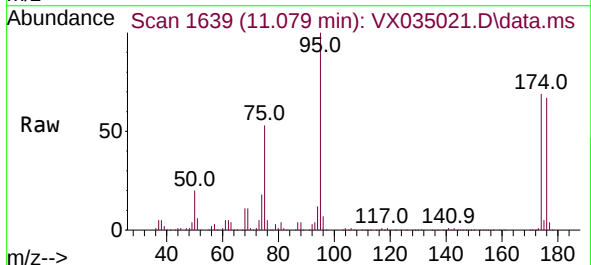
Instrument :
MSVOA_X
ClientSampleId :
MW-3-040623

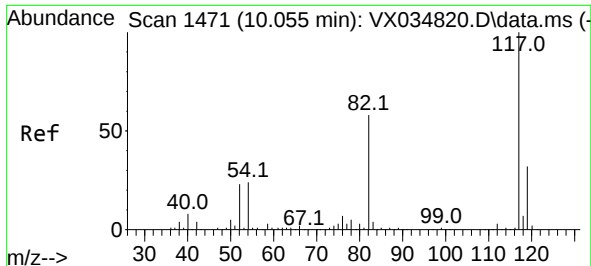
Tgt Ion: 98 Resp: 554896
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.612 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035021.D
Acq: 11 Apr 2023 19:49

Tgt Ion: 95 Resp: 201103
Ion Ratio Lower Upper
95 100
174 72.1 0.0 147.4
176 70.3 0.0 140.6

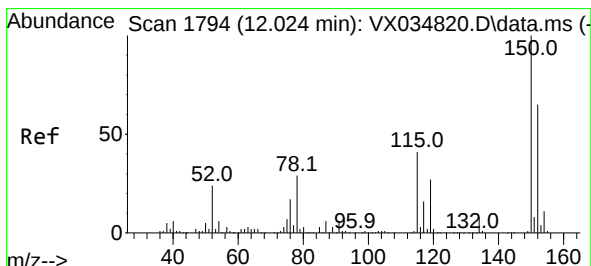
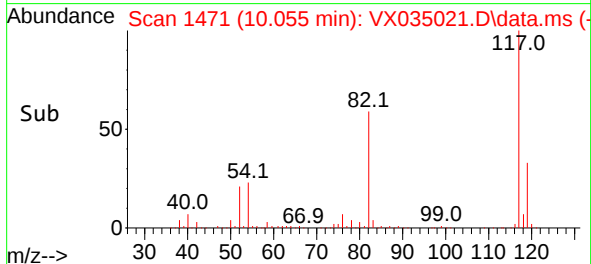
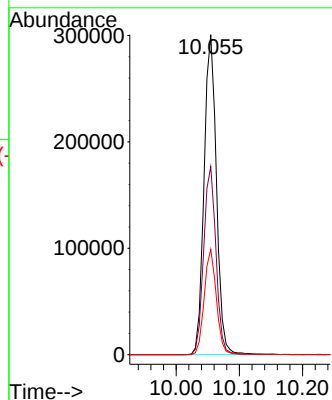
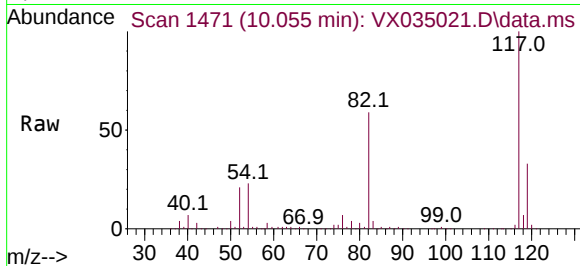




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035021.D
Acq: 11 Apr 2023 19:49

Instrument :
MSVOA_X
ClientSampleId :
MW-3-040623

Tgt Ion:117 Resp: 410636
Ion Ratio Lower Upper
117 100
82 58.8 45.0 67.4
119 33.0 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: VX035021.D
Acq: 11 Apr 2023 19:49

Tgt Ion:152 Resp: 174086
Ion Ratio Lower Upper
152 100
115 62.4 45.0 135.0
150 158.4 0.0 352.4

