

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035438.D
 Acq On : 01 May 2023 14:21
 Operator : JC/MD
 Sample : 02558-08
 Misc : 4.59g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-SS013-1218-01

Quant Time: May 01 23:59:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	242375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	397711	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	357232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163178	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	142754	48.820	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.640%
35) Dibromofluoromethane	5.385	113	110943	45.449	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.900%
50) Toluene-d8	8.647	98	468854	50.916	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.840%
62) 4-Bromofluorobenzene	11.085	95	169635	48.970	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.940%

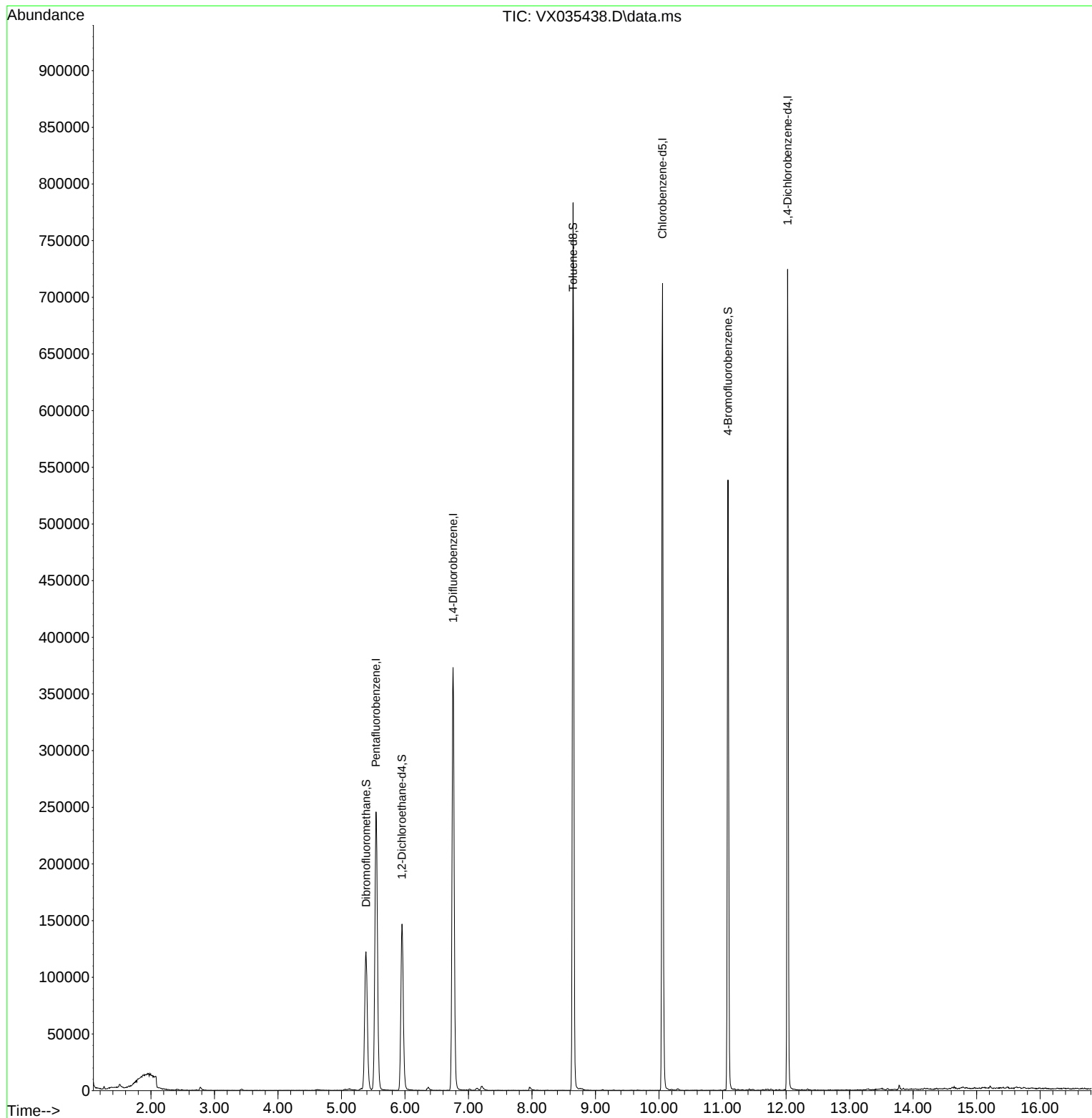
Target Compounds	Qvalue

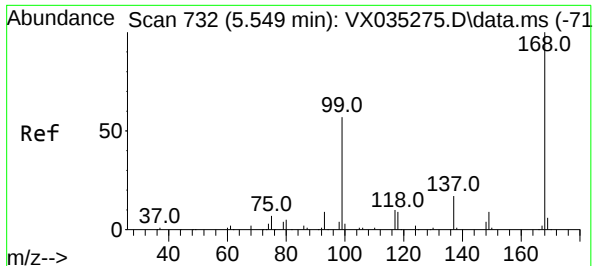
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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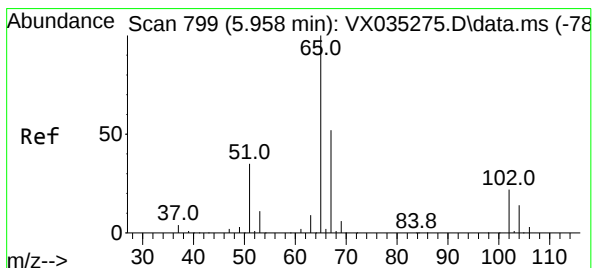
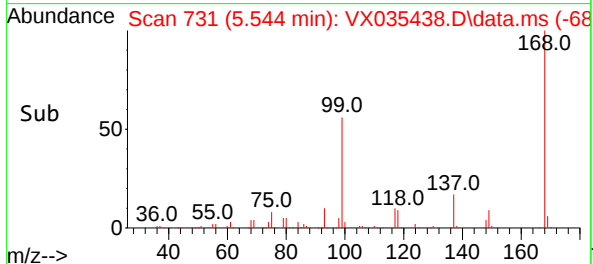
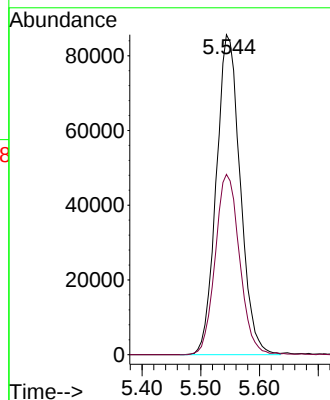
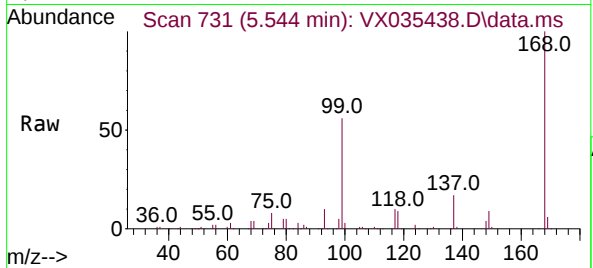




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX035438.D
Acq: 01 May 2023 14:21

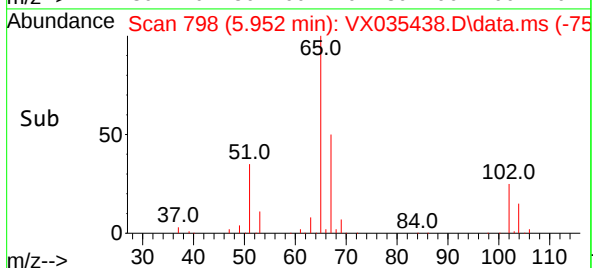
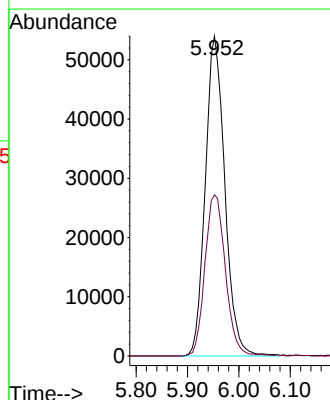
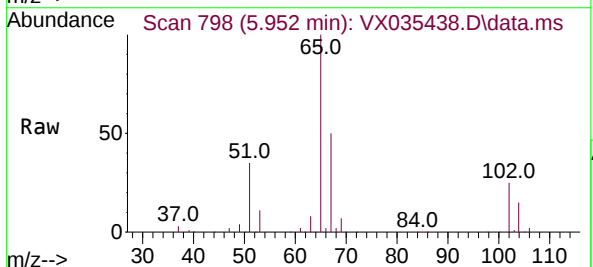
Instrument :
MSVOA_X
ClientSampleId :
P001-SS013-1218-01

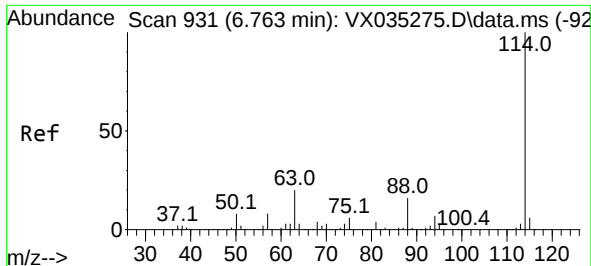
Tgt Ion:168 Resp: 242375
Ion Ratio Lower Upper
168 100
99 56.4 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 48.820 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035438.D
Acq: 01 May 2023 14:21

Tgt Ion: 65 Resp: 142754
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.0

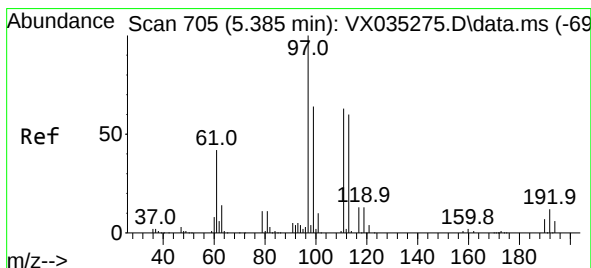
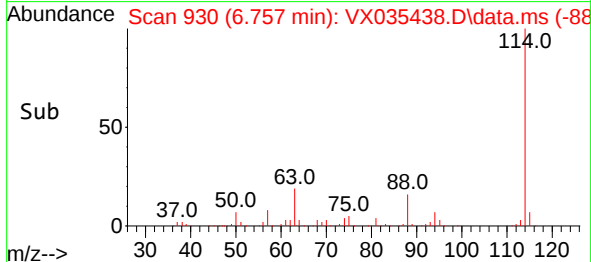
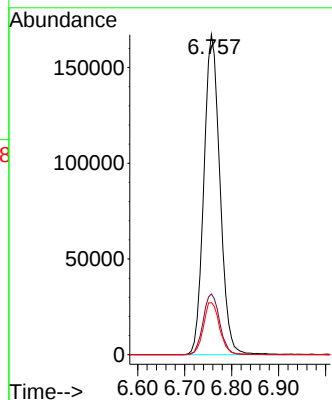
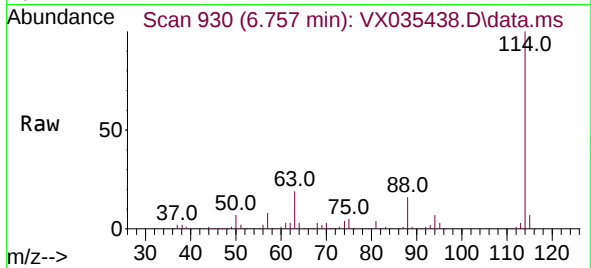




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX035438.D
Acq: 01 May 2023 14:21

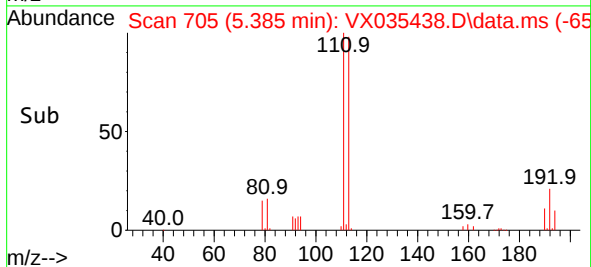
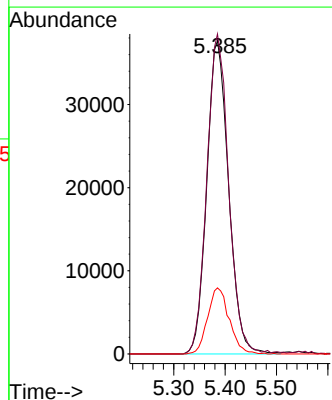
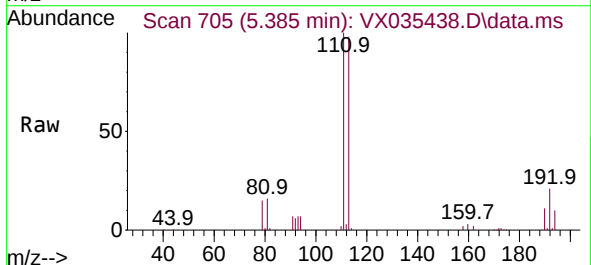
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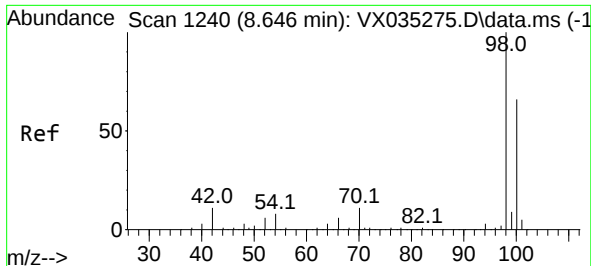
Tgt Ion:114 Resp: 397711
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.2
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 45.449 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035438.D
Acq: 01 May 2023 14:21

Tgt Ion:113 Resp: 110943
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 20.9 15.4 23.2

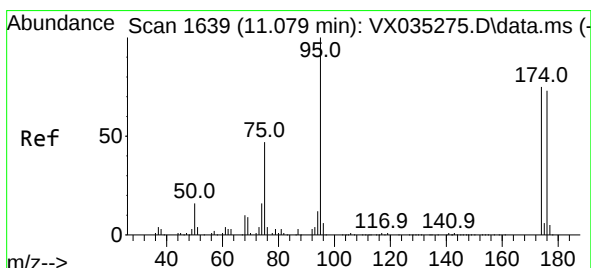
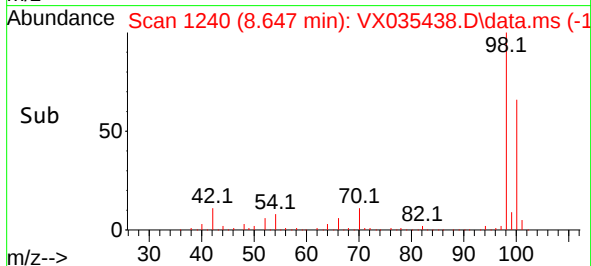
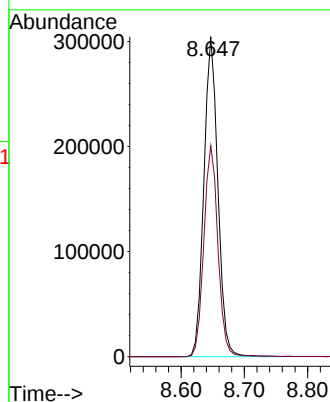
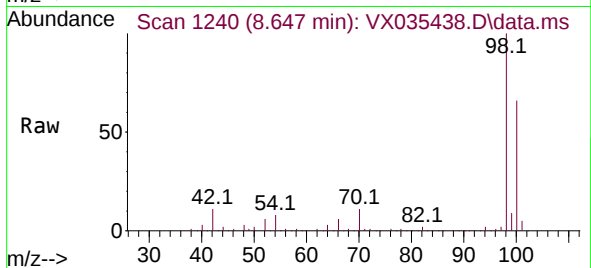




#50
Toluene-d8
Concen: 50.916 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035438.D
Acq: 01 May 2023 14:21

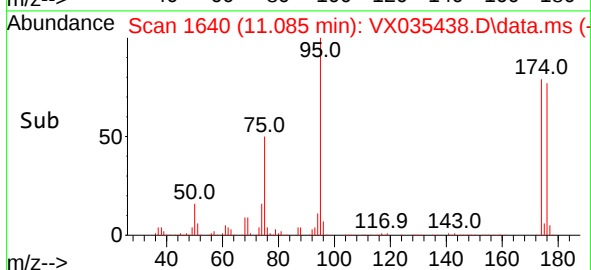
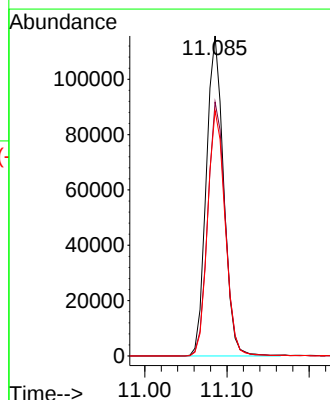
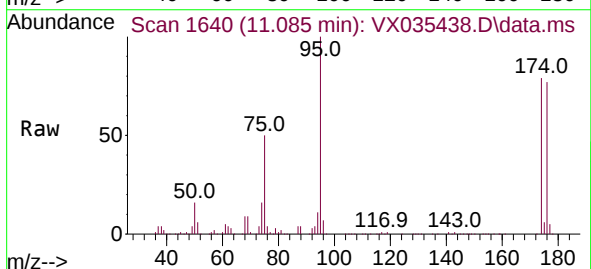
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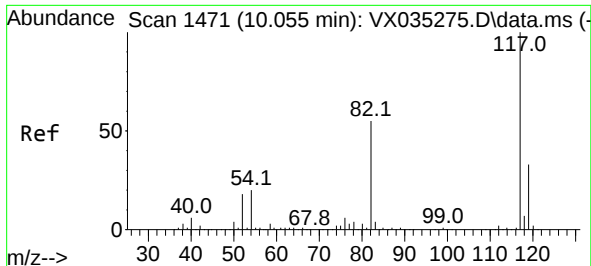
Tgt Ion: 98 Resp: 468854
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.970 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035438.D
Acq: 01 May 2023 14:21

Tgt Ion: 95 Resp: 169635
Ion Ratio Lower Upper
95 100
174 80.0 0.0 147.4
176 77.4 0.0 140.6

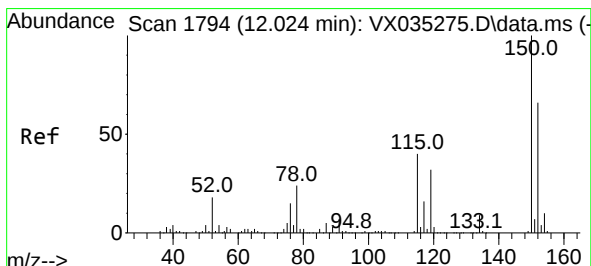
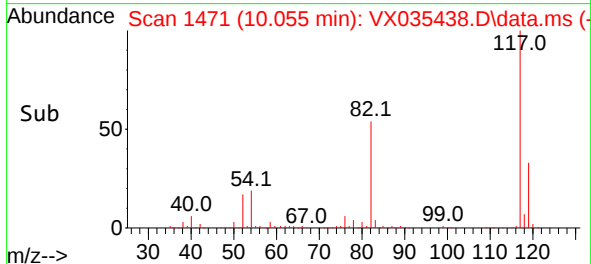
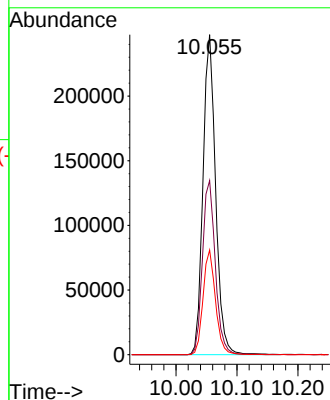
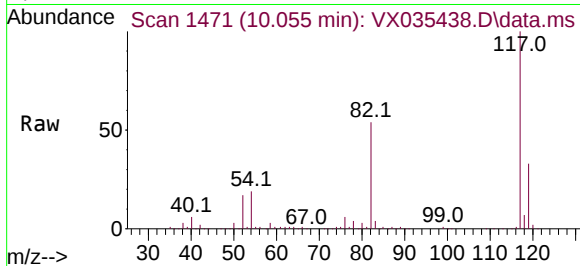




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035438.D
Acq: 01 May 2023 14:21

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013-1218-01

Tgt Ion:117 Resp: 357232
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.4
119 32.7 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: VX035438.D
Acq: 01 May 2023 14:21

Tgt Ion:152 Resp: 163178
Ion Ratio Lower Upper
152 100
115 59.4 45.0 135.0
150 156.3 0.0 352.4

