

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026698.D
 Acq On : 01 Feb 2022 11:43
 Operator : JC/MD
 Sample : VX0201MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0201MBL01

Quant Time: Feb 02 04:34:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	127381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213816	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80145	45.040	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.080%
35) Dibromofluoromethane	5.385	113	66365	48.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.120%
50) Toluene-d8	8.647	98	251165	50.479	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.960%
62) 4-Bromofluorobenzene	11.079	95	94738	53.599	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.200%

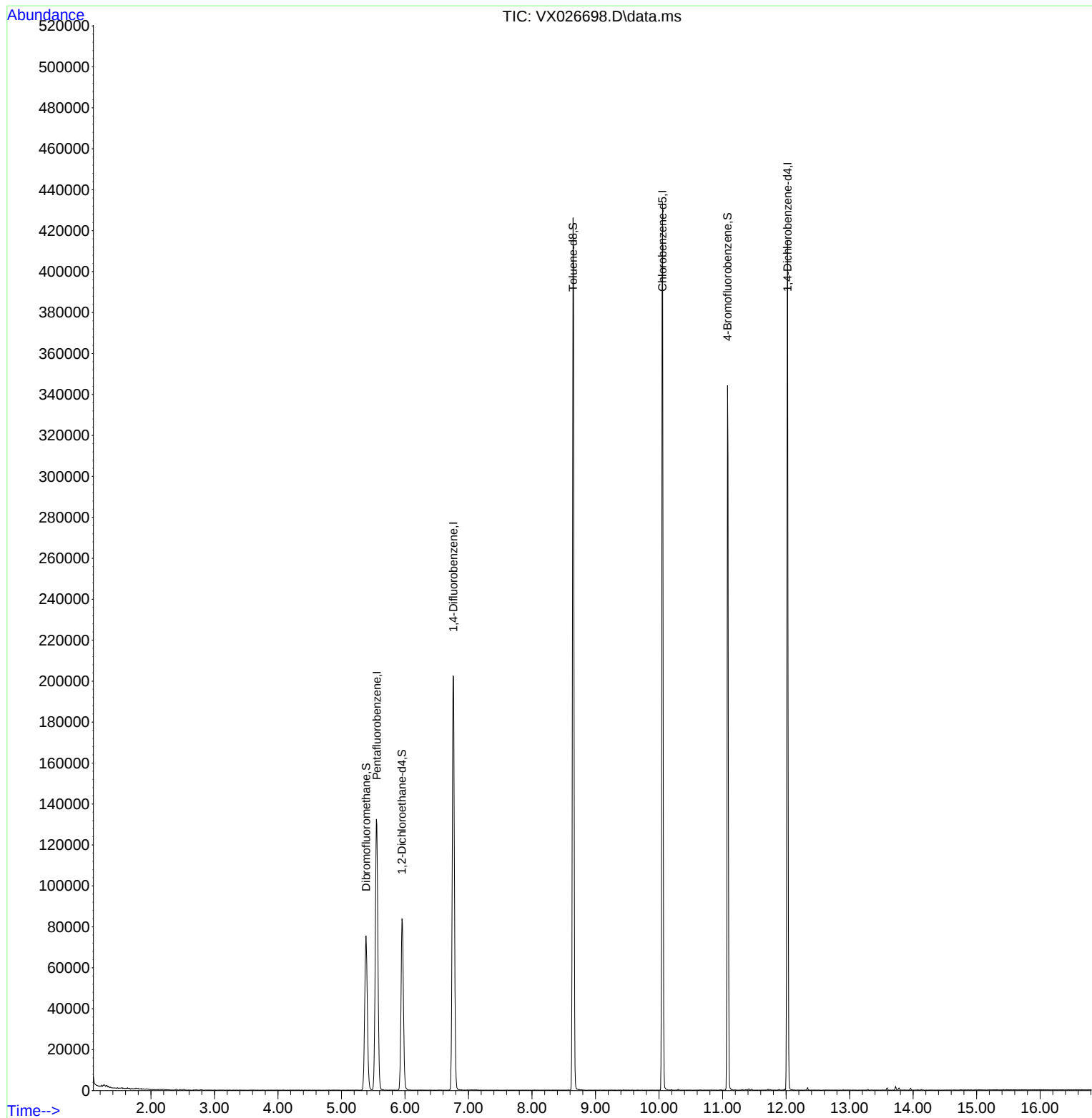
Target Compounds	Qvalue

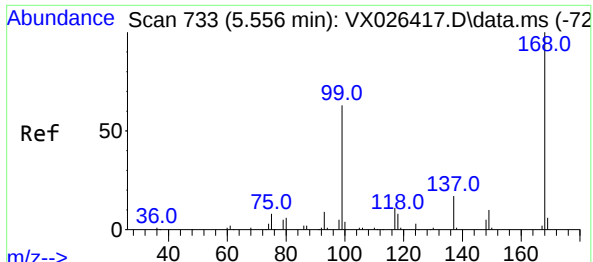
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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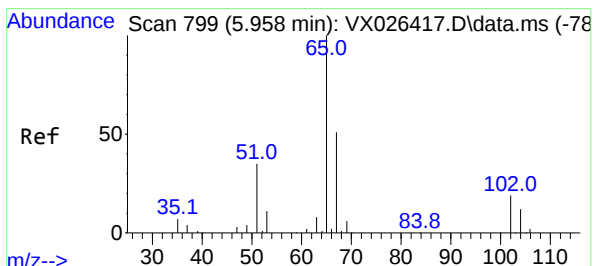
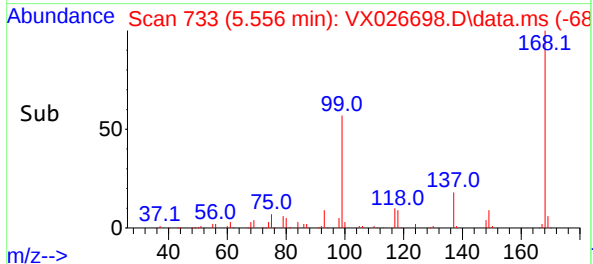
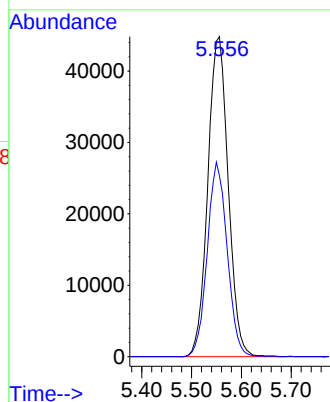
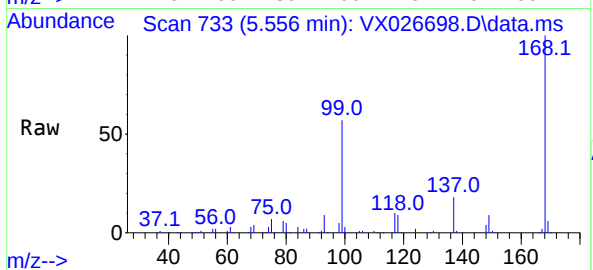




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026698.D
Acq: 01 Feb 2022 11:43

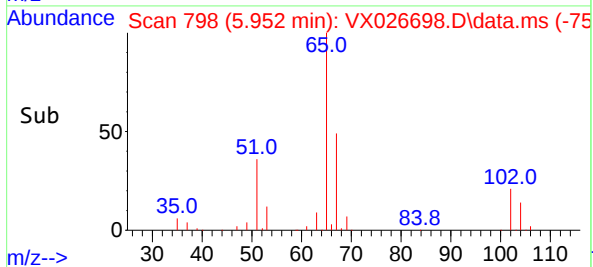
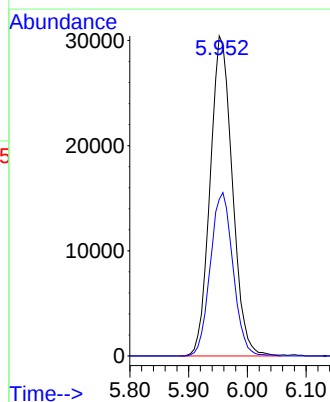
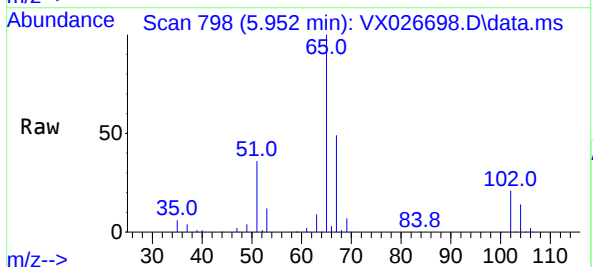
Instrument :
MSVOA_X
ClientSampleId :
VX0201MBL01

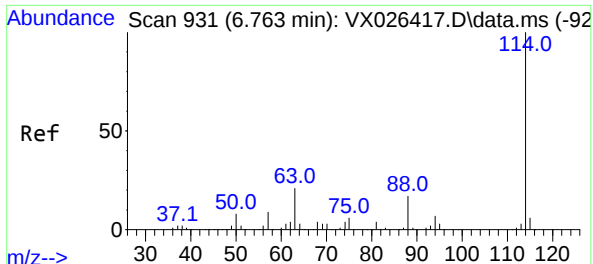
Tgt Ion:168 Resp: 127381
Ion Ratio Lower Upper
168 100
99 56.6 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 45.040 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX026698.D
Acq: 01 Feb 2022 11:43

Tgt Ion: 65 Resp: 80145
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.8

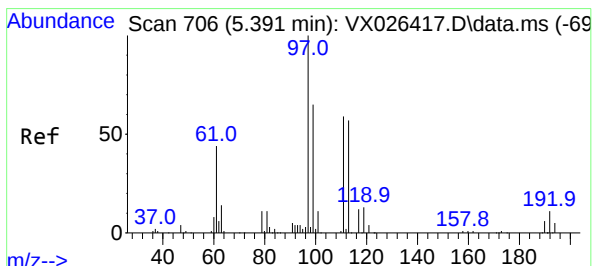
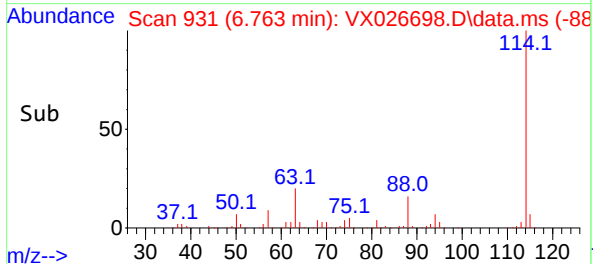
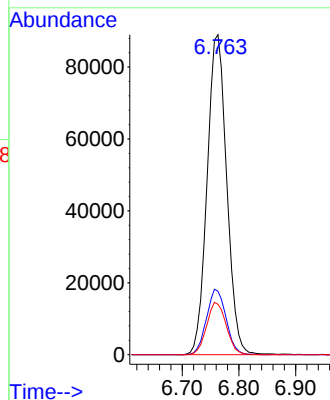
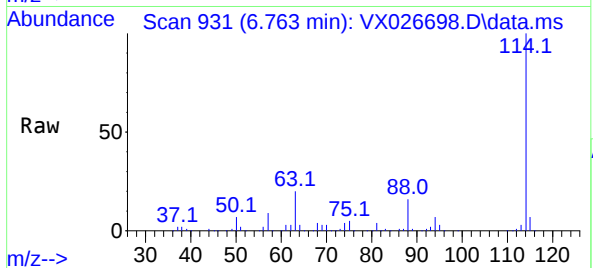




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026698.D
Acq: 01 Feb 2022 11:43

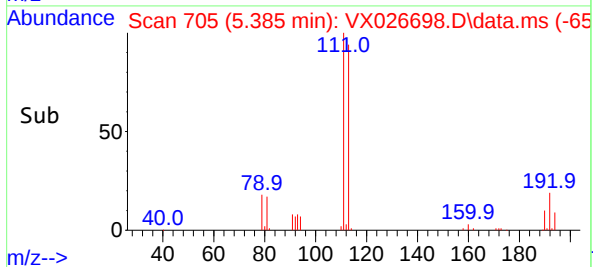
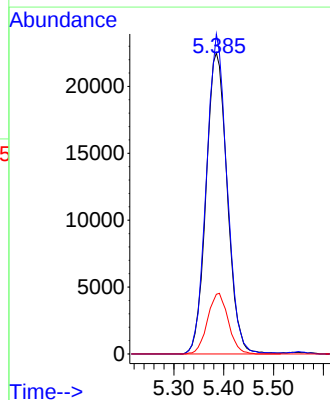
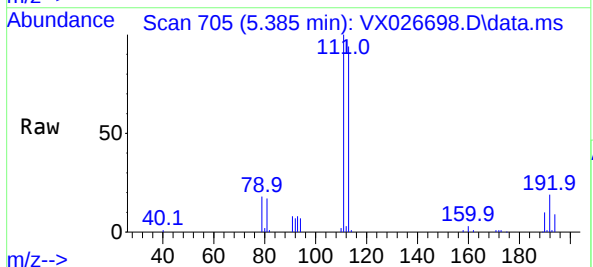
Instrument :
MSVOA_X
ClientSampleId :
VX0201MBL01

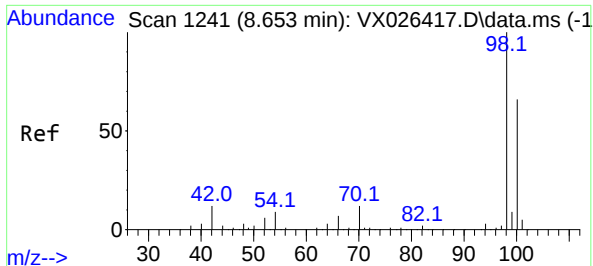
Tgt Ion:114 Resp: 213816
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.8
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.064 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026698.D
Acq: 01 Feb 2022 11:43

Tgt Ion:113 Resp: 66365
Ion Ratio Lower Upper
113 100
111 103.1 81.2 121.8
192 19.7 15.0 22.4

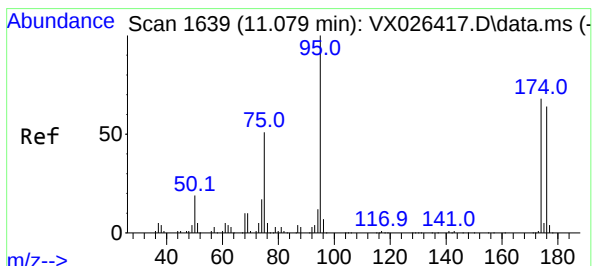
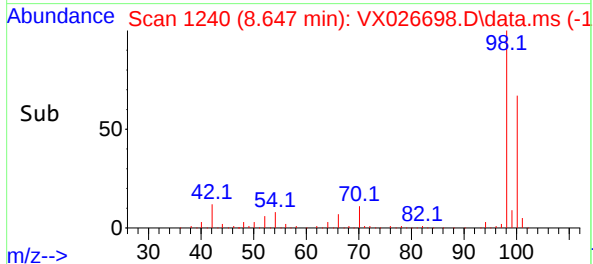
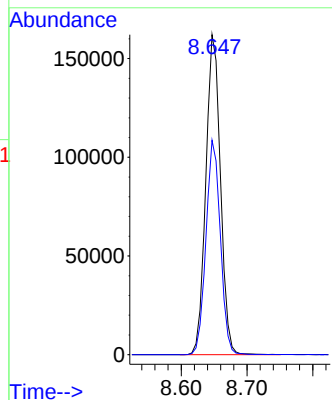
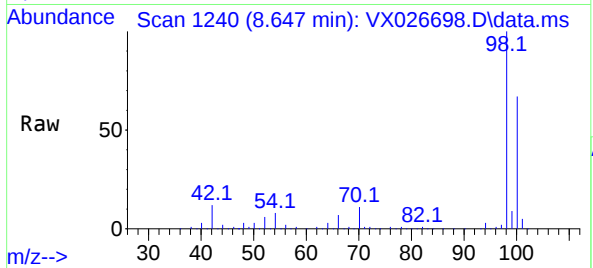




#50
Toluene-d8
Concen: 50.479 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026698.D
Acq: 01 Feb 2022 11:43

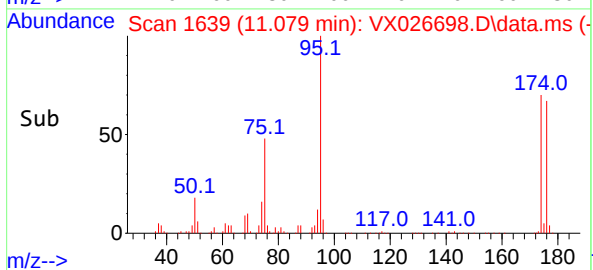
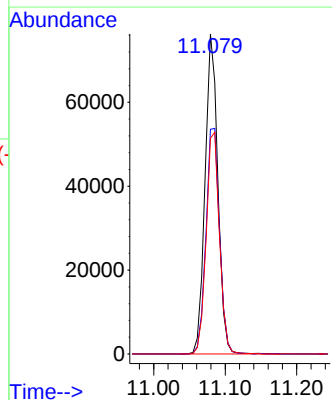
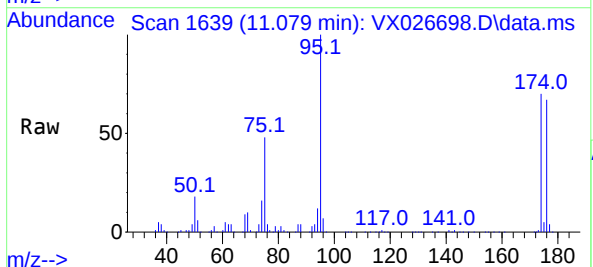
Instrument :
MSVOA_X
ClientSampleId :
VX0201MBL01

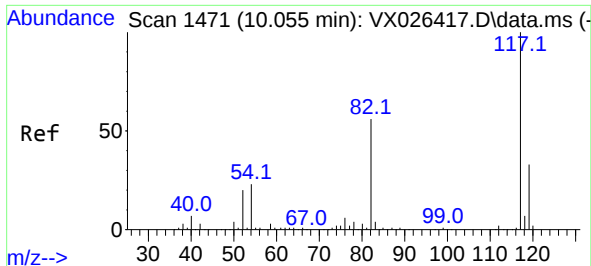
Tgt Ion: 98 Resp: 251165
Ion Ratio Lower Upper
98 100
100 65.9 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 53.599 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026698.D
Acq: 01 Feb 2022 11:43

Tgt Ion: 95 Resp: 94738
Ion Ratio Lower Upper
95 100
174 75.0 0.0 148.6
176 72.1 0.0 141.4

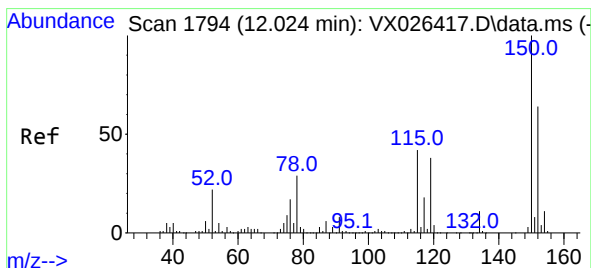
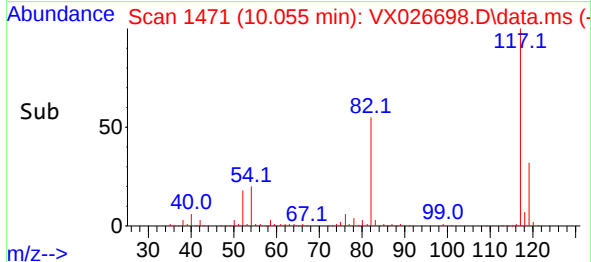
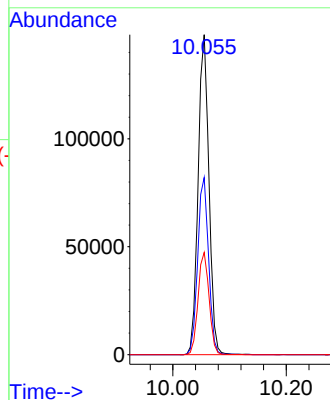
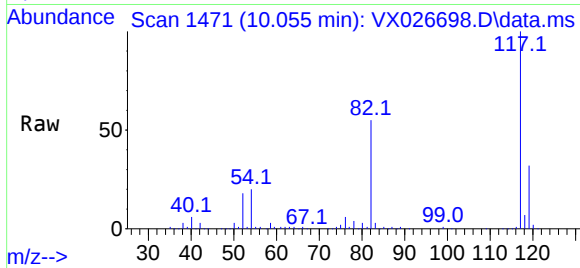




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026698.D
Acq: 01 Feb 2022 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0201MBL01

Tgt Ion:117 Resp: 195861
Ion Ratio Lower Upper
117 100
82 55.4 45.2 67.8
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026698.D
Acq: 01 Feb 2022 11:43

Tgt Ion:152 Resp: 85790
Ion Ratio Lower Upper
152 100
115 60.0 44.2 132.6
150 158.0 0.0 348.2

