

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
 Data File : VX022088.D
 Acq On : 19 May 2021 15:16
 Operator : JC/MD
 Sample : VX0519WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBL01

Quant Time: May 20 04:22:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	88280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179670	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61757	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68861	50.57	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.14%
35) Dibromofluoromethane	5.391	113	56410	49.51	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.02%
50) Toluene-d8	8.653	98	213436	48.63	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.26%
62) 4-Bromofluorobenzene	11.085	95	75999	46.85	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.70%

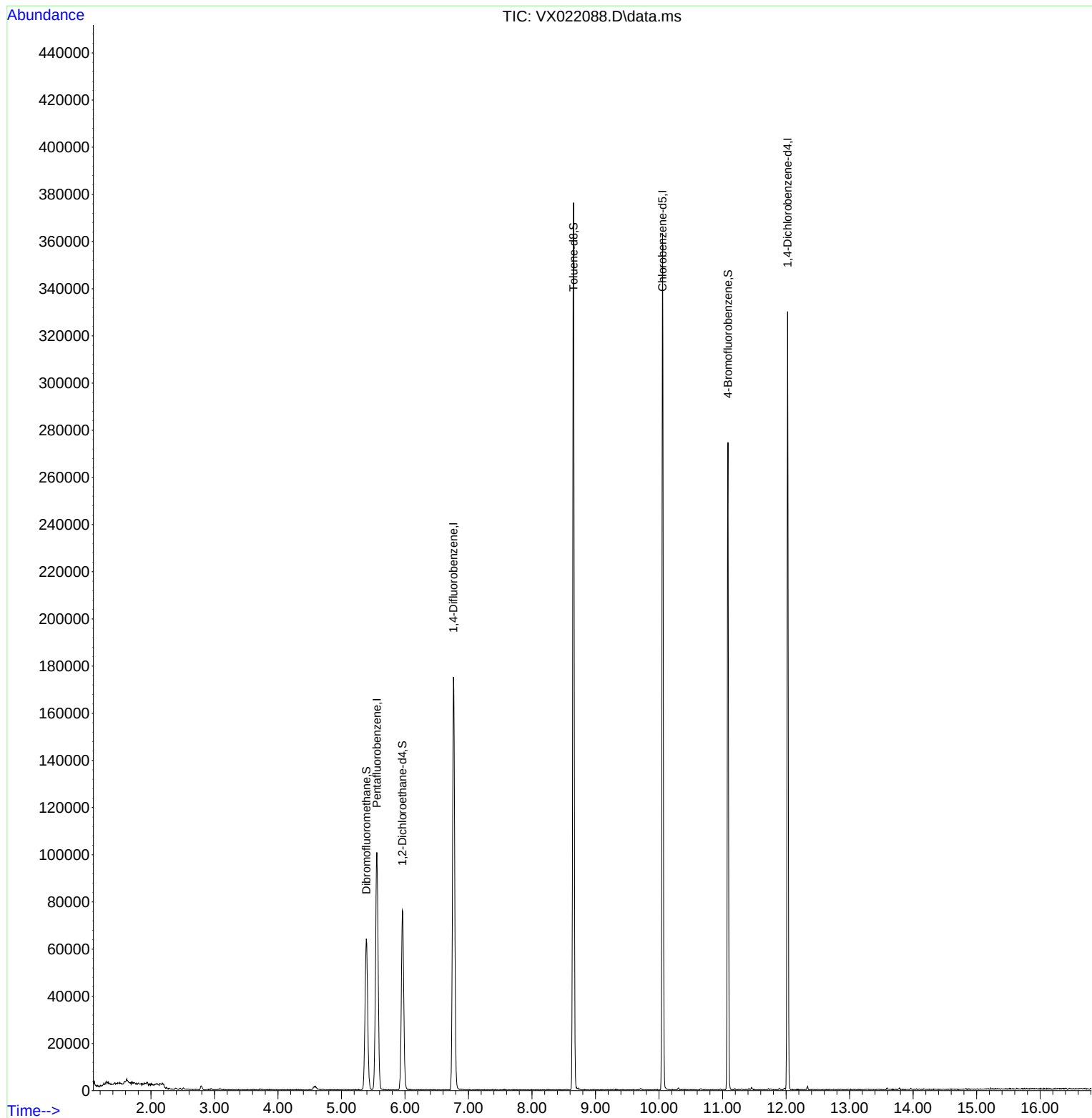
Target Compounds	Qvalue

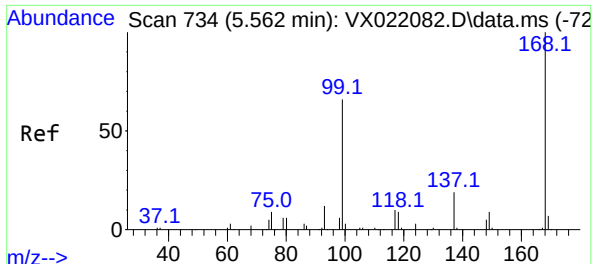
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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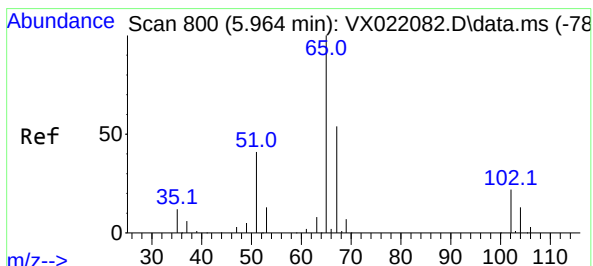
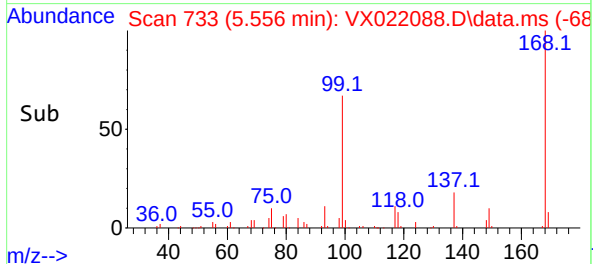
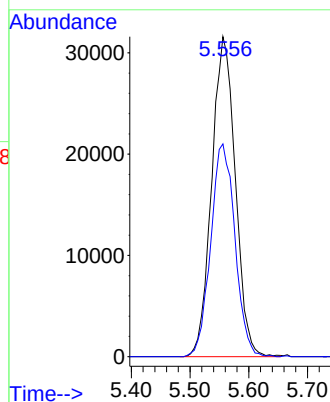
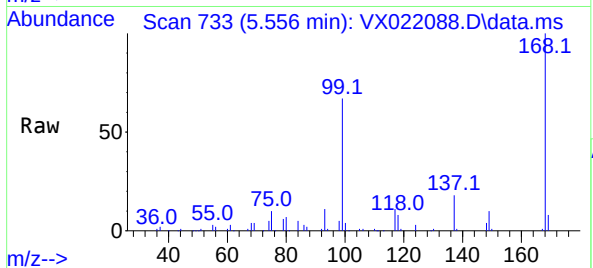




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022088.D
Acq: 19 May 2021 15:16

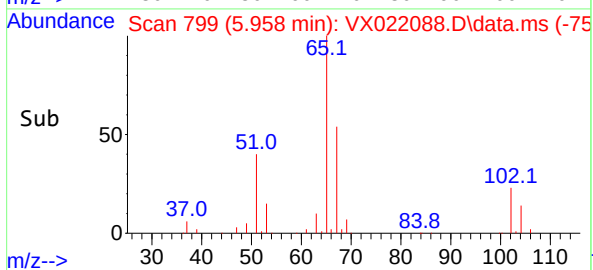
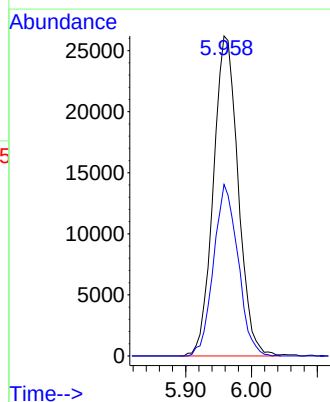
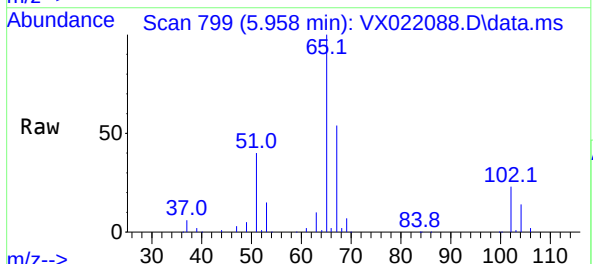
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

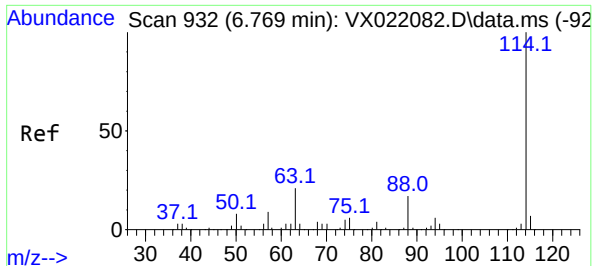
Tgt Ion:168 Resp: 88280
Ion Ratio Lower Upper
168 100
99 66.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.57 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX022088.D
Acq: 19 May 2021 15:16

Tgt Ion: 65 Resp: 68861
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

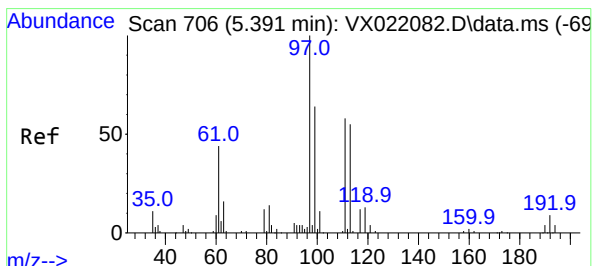
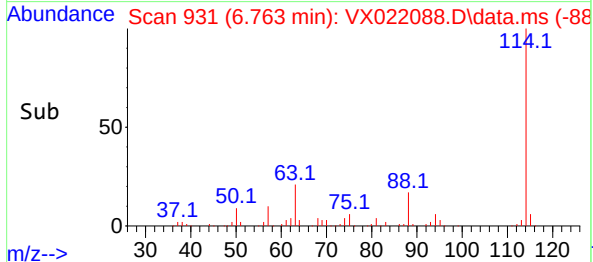
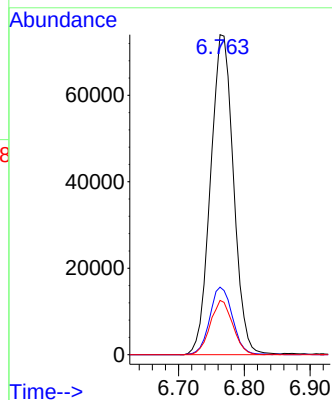
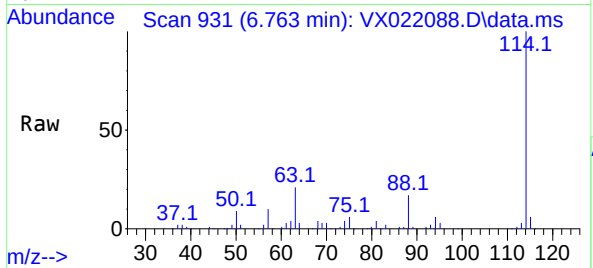




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022088.D
Acq: 19 May 2021 15:16

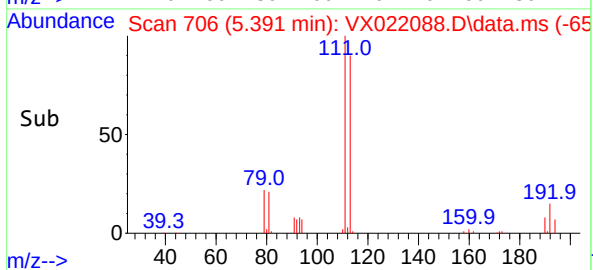
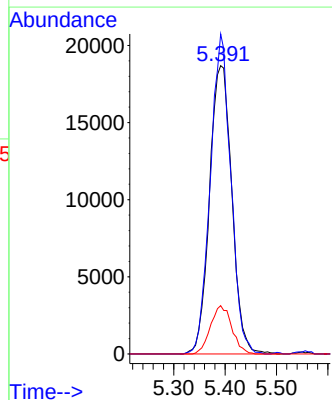
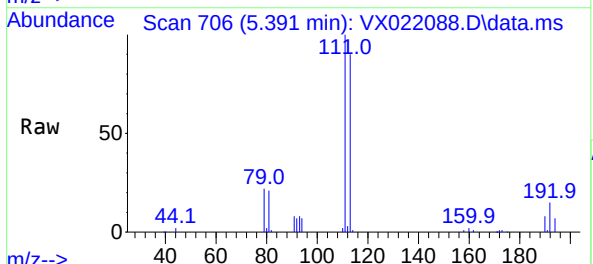
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

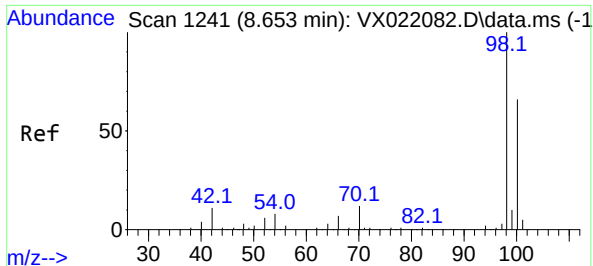
Tgt Ion:114 Resp: 179670
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.51 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022088.D
Acq: 19 May 2021 15:16

Tgt Ion:113 Resp: 56410
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 16.0 16.7 25.1#

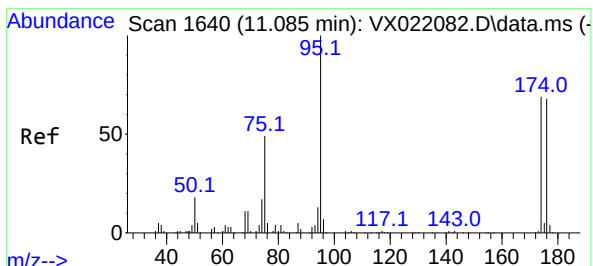
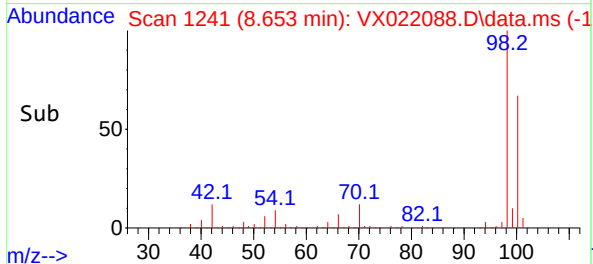
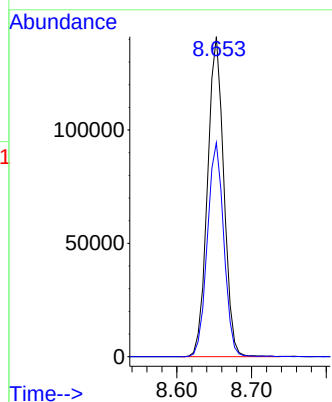
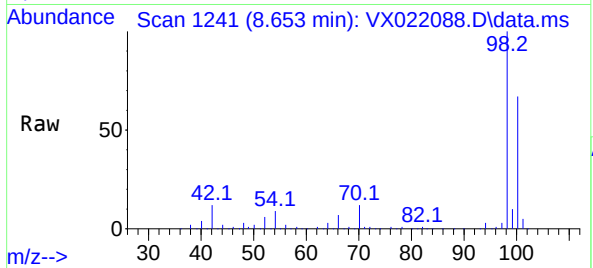




#50
Toluene-d8
Concen: 48.63 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022088.D
Acq: 19 May 2021 15:16

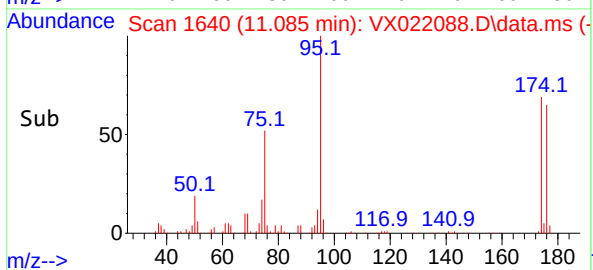
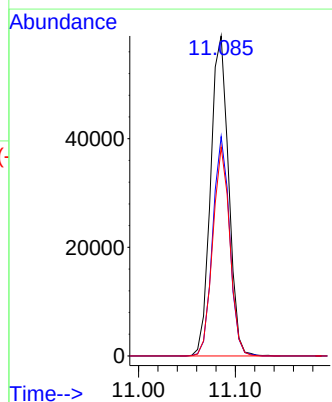
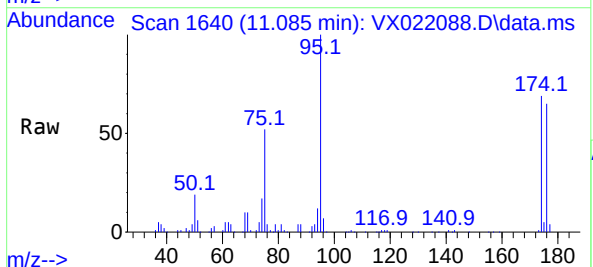
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

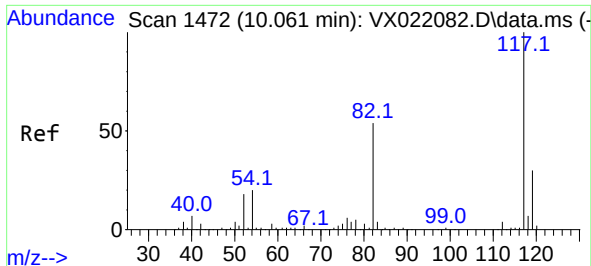
Tgt Ion: 98 Resp: 213436
Ion Ratio Lower Upper
98 100
100 67.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.85 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022088.D
Acq: 19 May 2021 15:16

Tgt Ion: 95 Resp: 75999
Ion Ratio Lower Upper
95 100
174 64.5 0.0 154.6
176 61.9 0.0 155.8

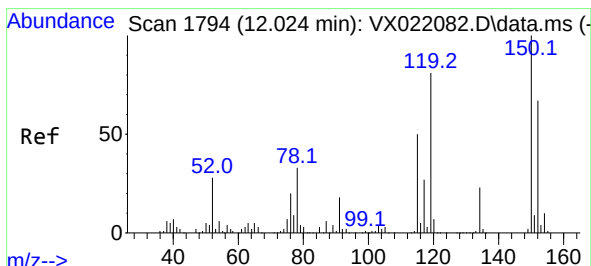
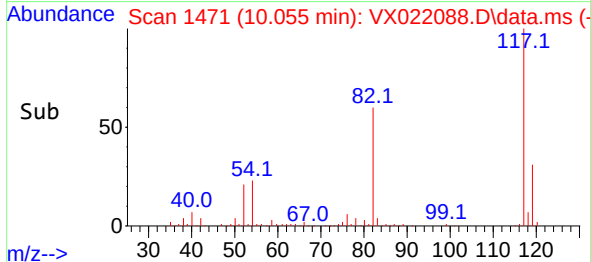
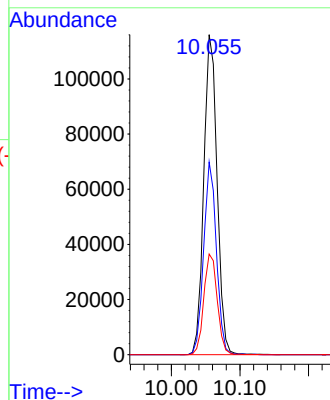
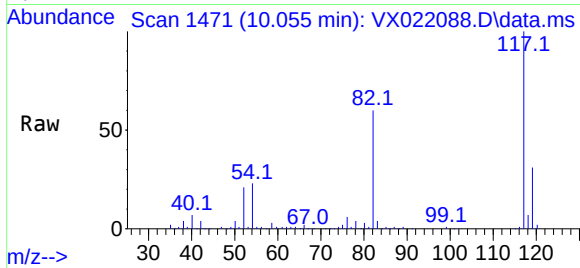




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022088.D
Acq: 19 May 2021 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

Tgt Ion:117 Resp: 156926
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.2
119 31.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022088.D
Acq: 19 May 2021 15:16

Tgt Ion:152 Resp: 61757
Ion Ratio Lower Upper
152 100
115 66.2 41.1 123.3
150 155.8 0.0 349.0

