

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022263.D
 Acq On : 28 May 2021 20:24
 Operator : JC/MD
 Sample : VX0529WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBL02

Quant Time: May 29 04:16:41 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	68411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	142590	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44832	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56440	53.48	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.96%
35) Dibromofluoromethane	5.397	113	43436	48.04	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.08%
50) Toluene-d8	8.653	98	173847	49.91	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.82%
62) 4-Bromofluorobenzene	11.085	95	59121	45.92	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.84%

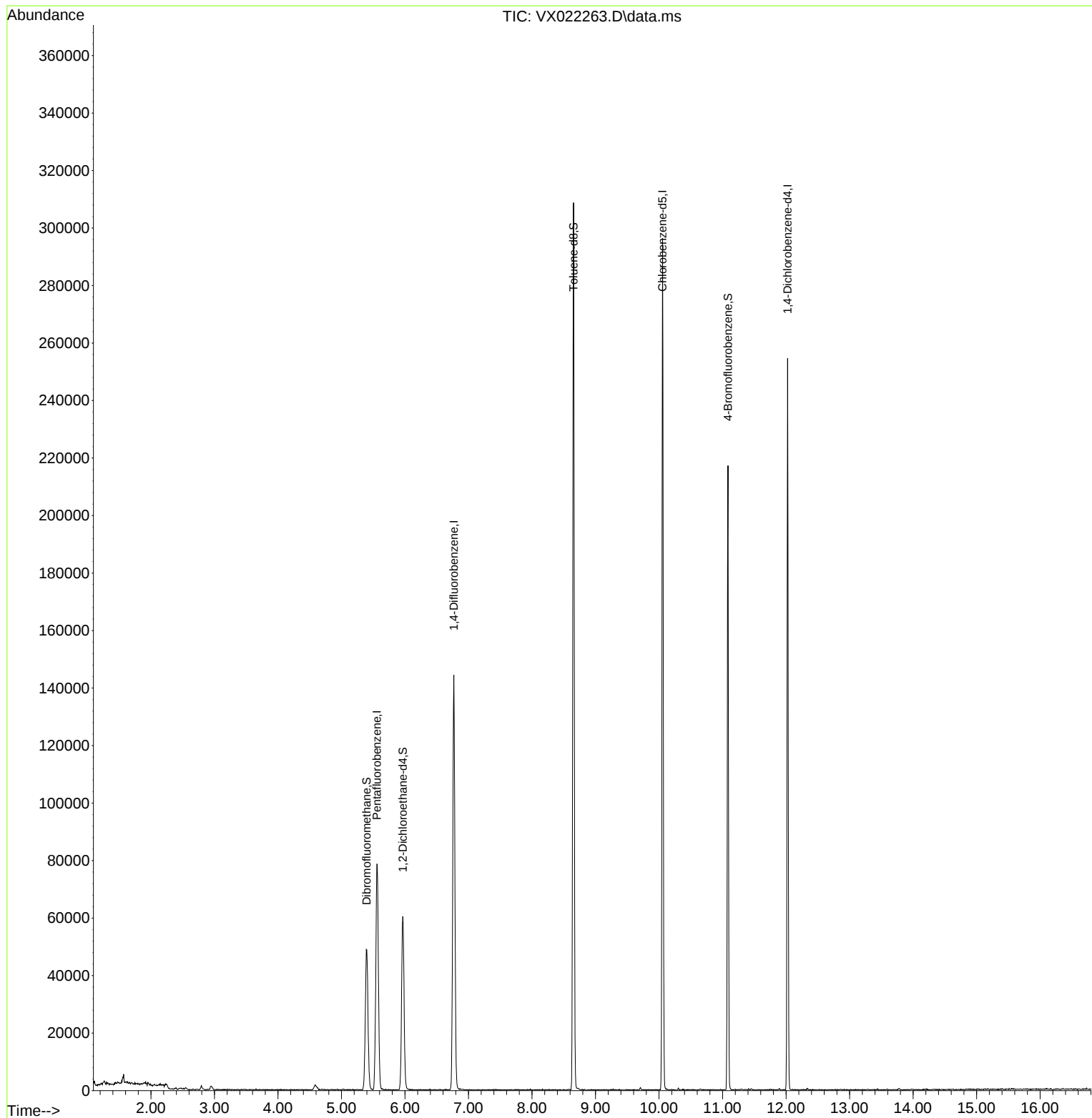
Target Compounds	Qvalue

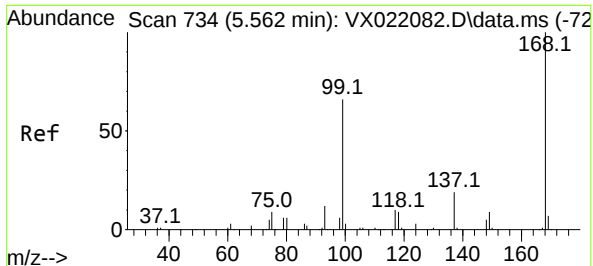
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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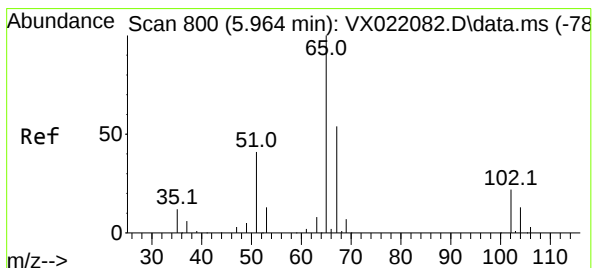
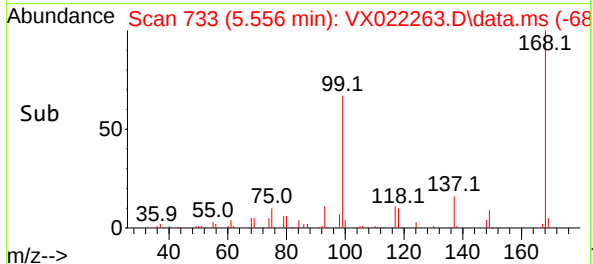
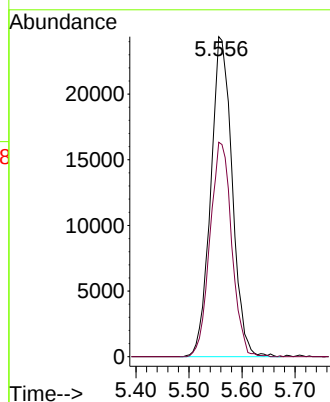
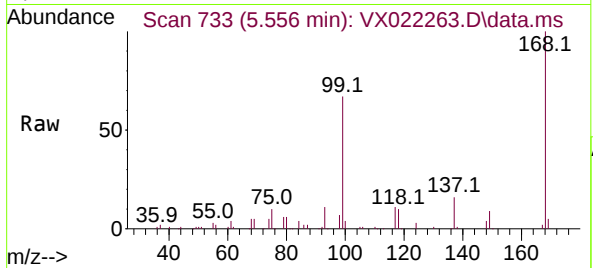




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022263.D
Acq: 28 May 2021 20:24

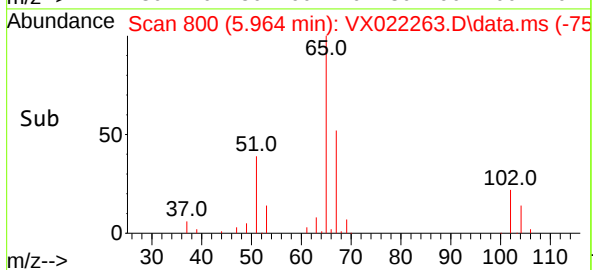
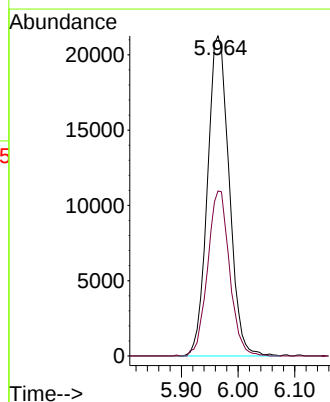
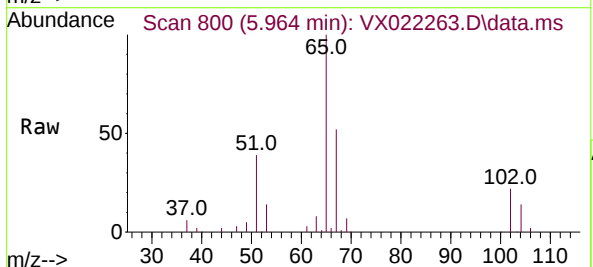
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL02

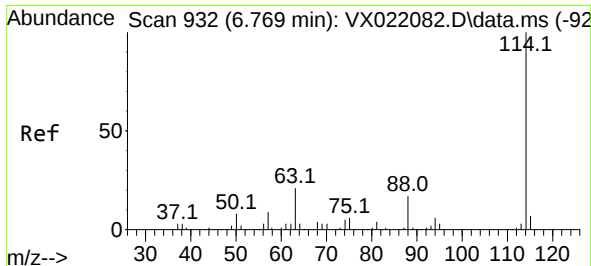
Tgt Ion:168 Resp: 68411
Ion Ratio Lower Upper
168 100
99 67.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.48 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022263.D
Acq: 28 May 2021 20:24

Tgt Ion: 65 Resp: 56440
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

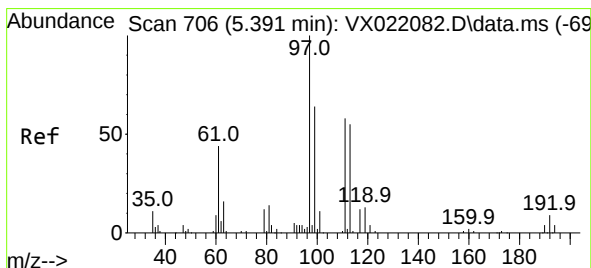
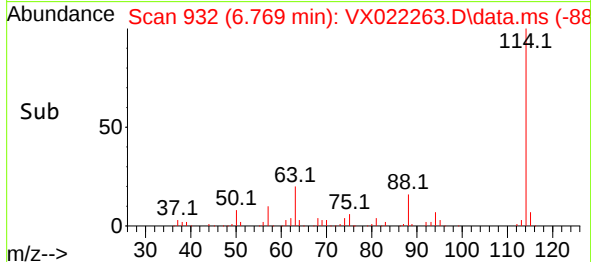
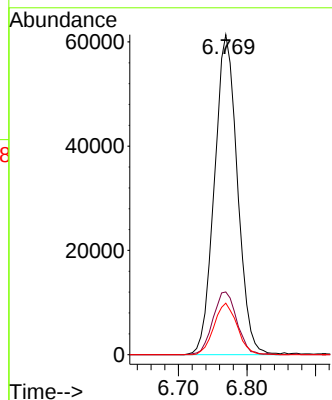
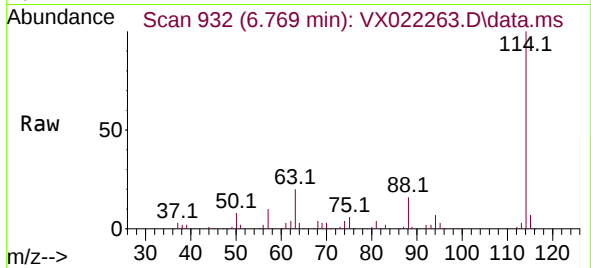




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022263.D
Acq: 28 May 2021 20:24

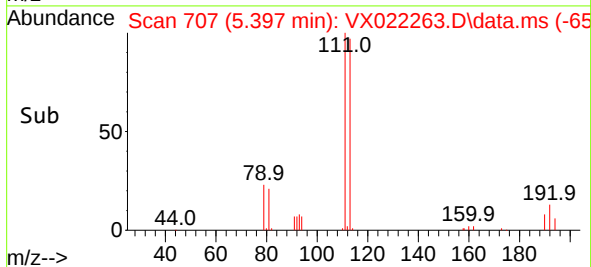
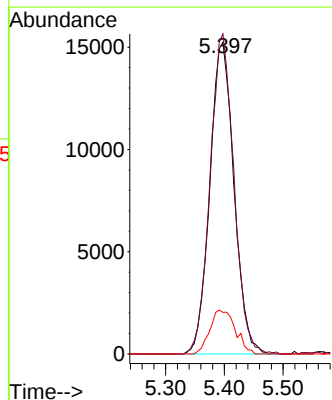
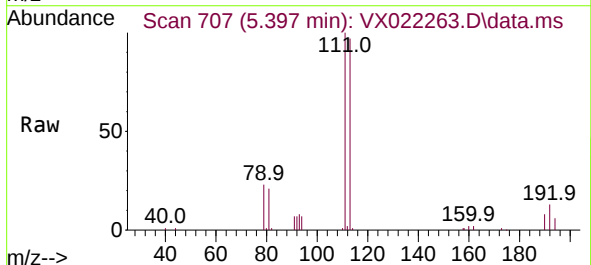
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VX0529WBL02

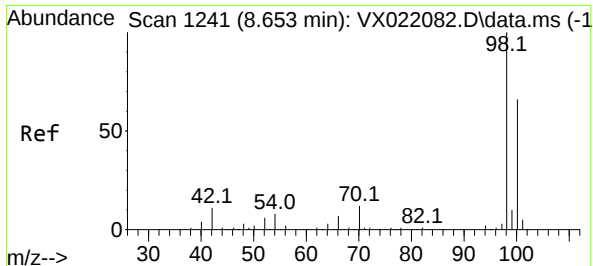
Tgt Ion:114 Resp: 142590
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.04 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022263.D
Acq: 28 May 2021 20:24

Tgt Ion:113 Resp: 43436
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 14.9 16.7 25.1#

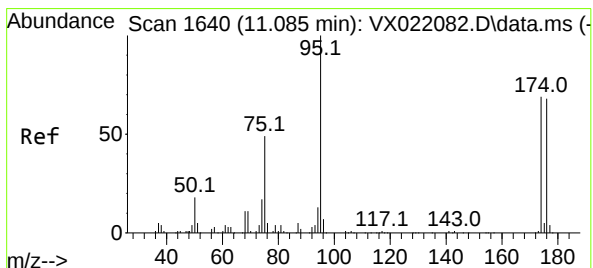
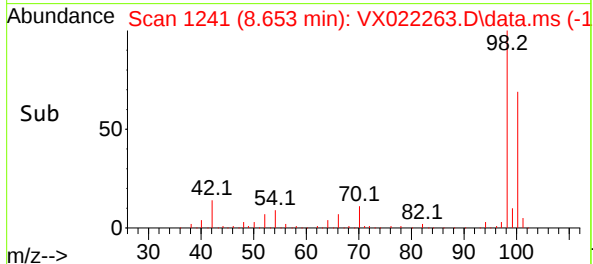
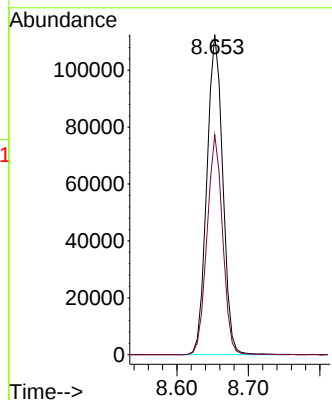
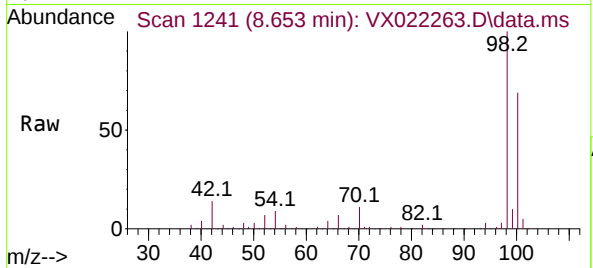




#50
Toluene-d8
Concen: 49.91 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022263.D
Acq: 28 May 2021 20:24

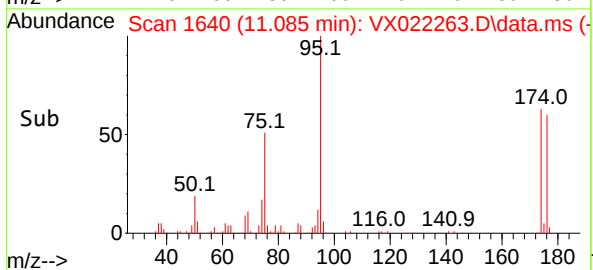
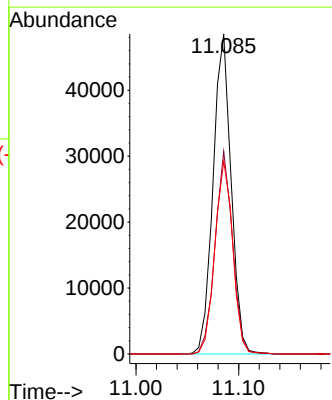
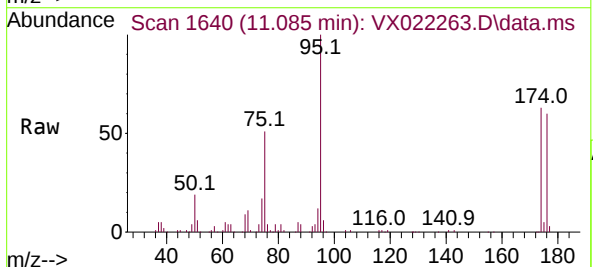
Instrument :
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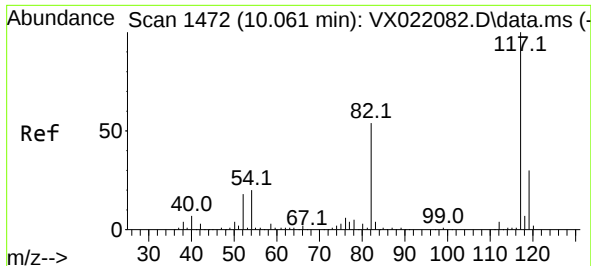
Tgt Ion: 98 Resp: 173847
Ion Ratio Lower Upper
98 100
100 67.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.92 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022263.D
Acq: 28 May 2021 20:24

Tgt Ion: 95 Resp: 59121
Ion Ratio Lower Upper
95 100
174 61.3 0.0 154.6
176 59.8 0.0 155.8

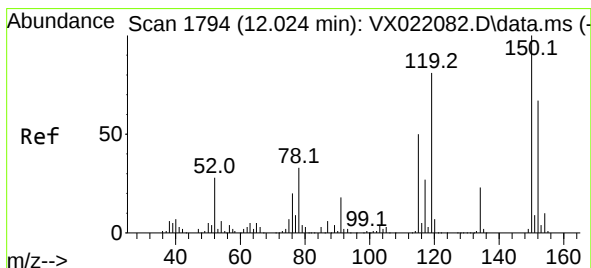
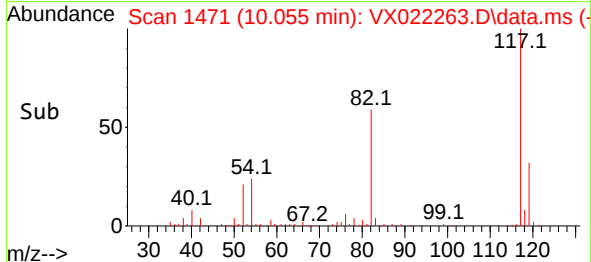
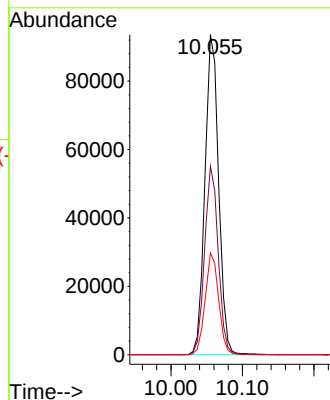
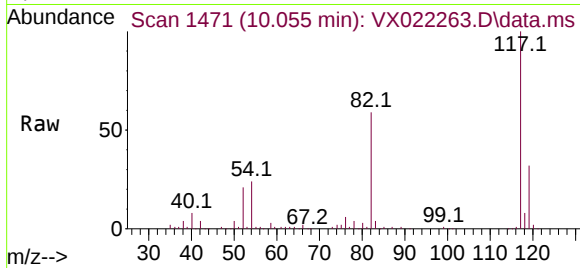




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022263.D
Acq: 28 May 2021 20:24

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL02

Tgt Ion:117 Resp: 124582
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 31.7 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: VX022263.D
Acq: 28 May 2021 20:24

Tgt Ion:152 Resp: 44832
Ion Ratio Lower Upper
152 100
115 68.1 41.1 123.3
150 158.6 0.0 349.0

