

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022783.D
 Acq On : 21 Jun 2021 10:33
 Operator : JC/MD
 Sample : VX0621WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBL01

Quant Time: Jun 22 01:09:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	55792	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	115739	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37070	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50055	49.885	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.780%
35) Dibromofluoromethane	5.397	113	35325	47.837	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.680%
50) Toluene-d8	8.653	98	140614	48.305	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.085	95	47243	42.912	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.820%

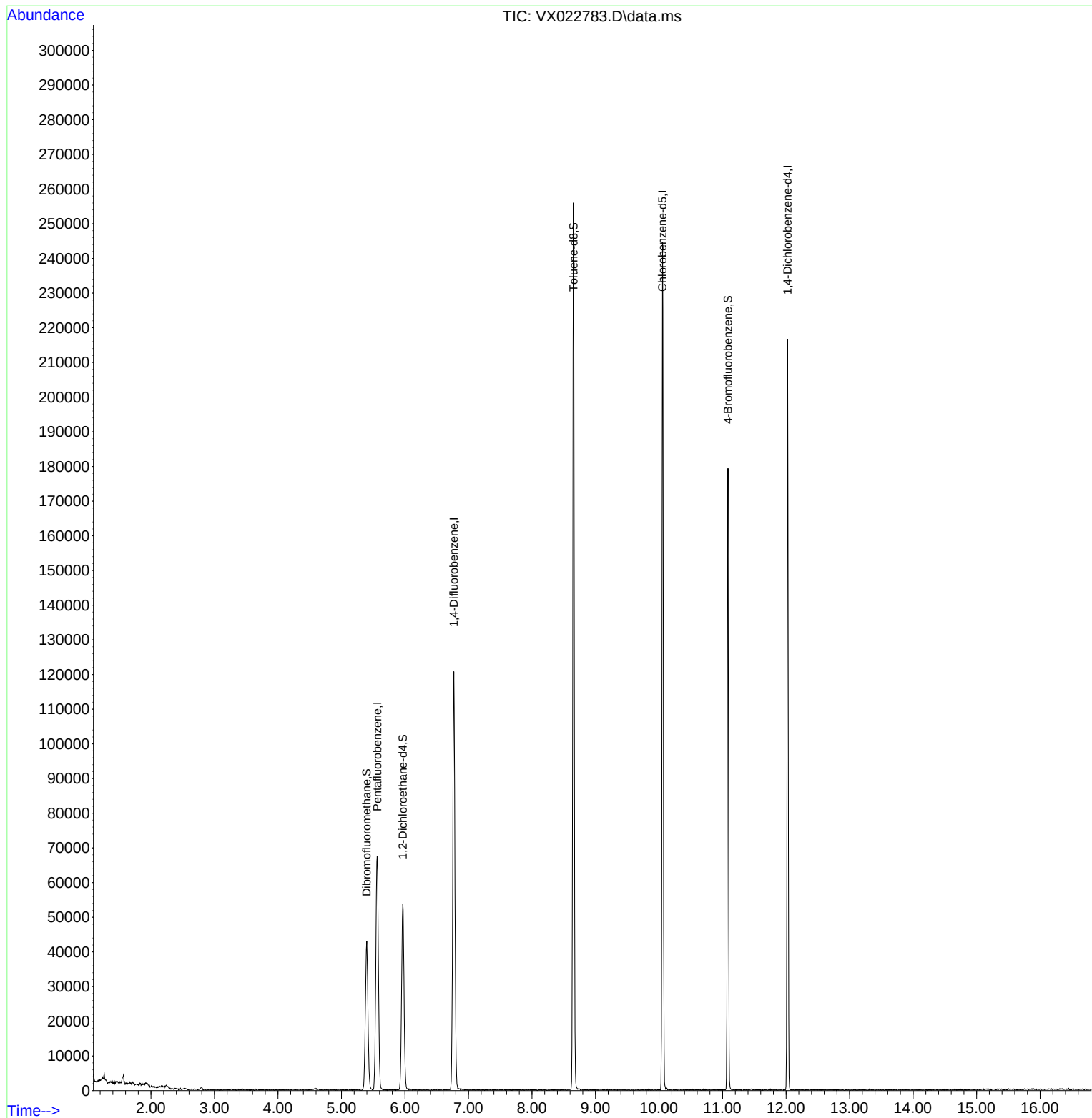
Target Compounds	Qvalue

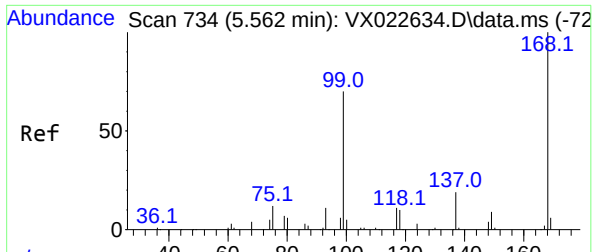
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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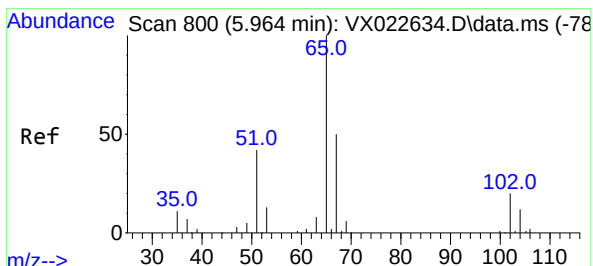
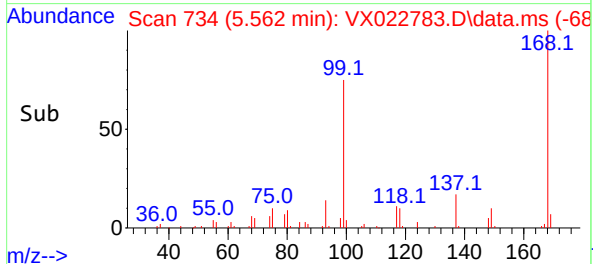
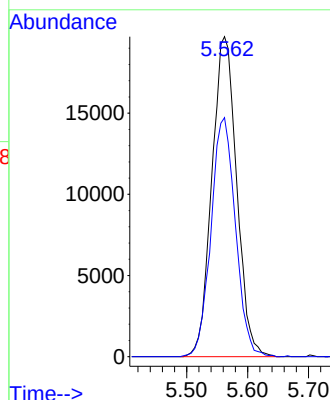
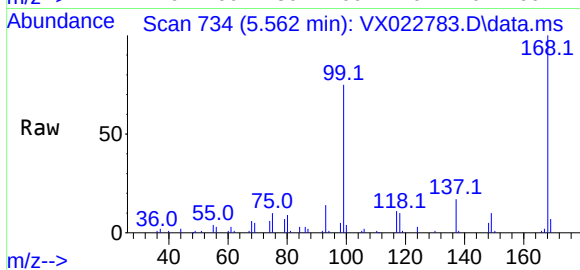




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

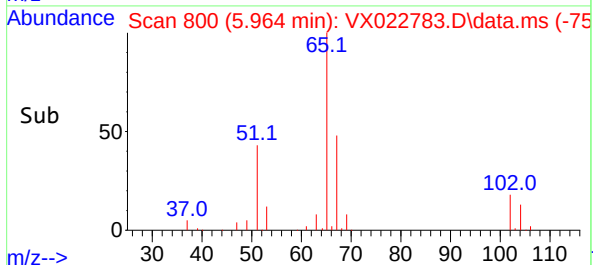
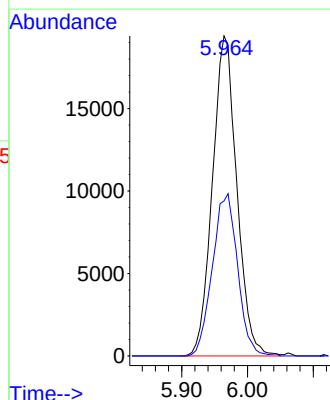
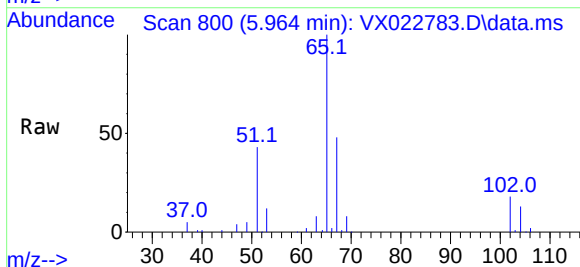
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL01

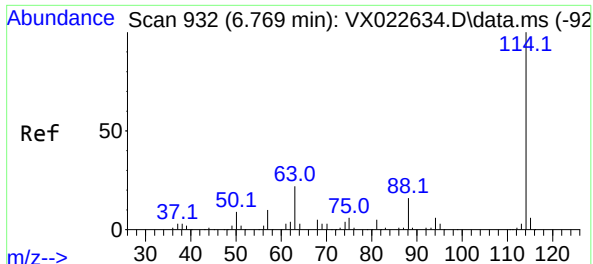
Tgt Ion:168 Resp: 55792
Ion Ratio Lower Upper
168 100
99 74.7 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 49.885 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

Tgt Ion: 65 Resp: 50055
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

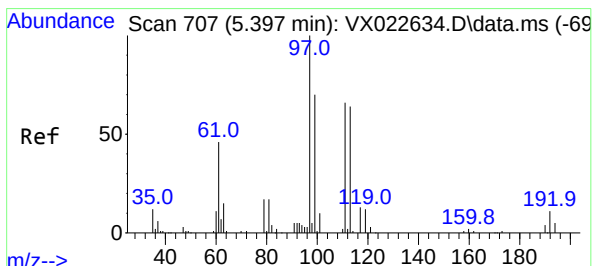
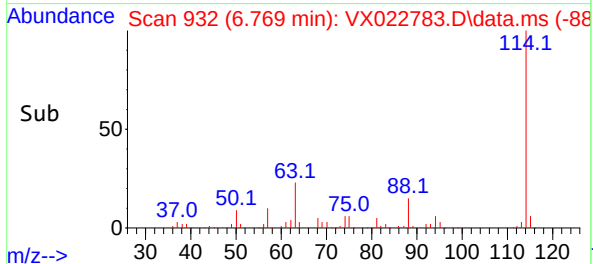
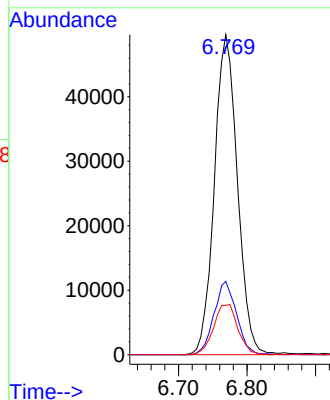
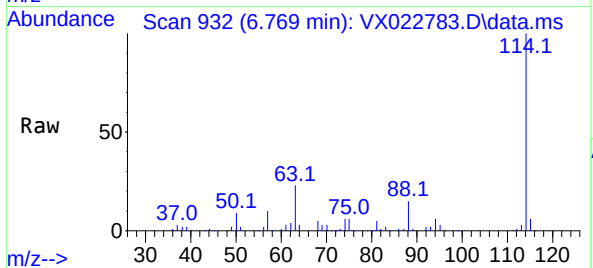




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

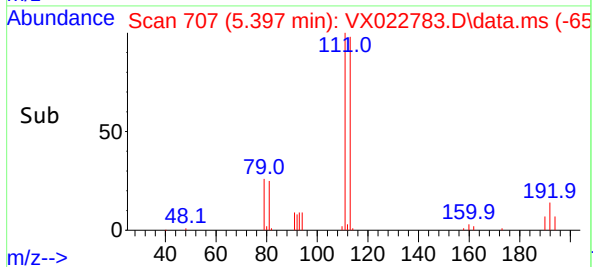
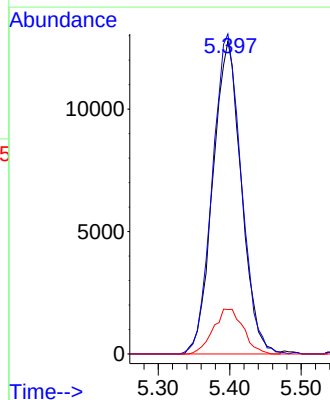
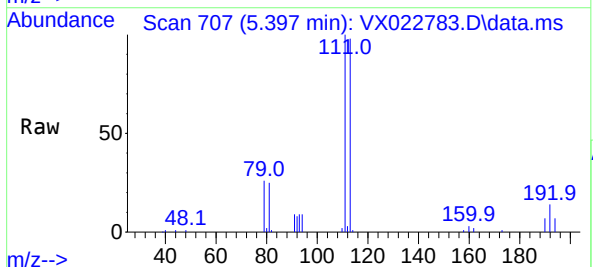
Instrument :
MSVOA_X
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VX0621WBL01

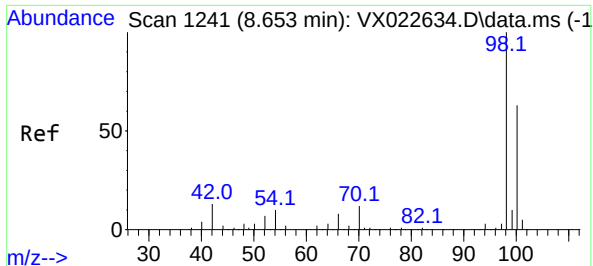
Tgt Ion:114 Resp: 115739
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.837 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

Tgt Ion:113 Resp: 35325
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 15.1 16.7 25.1#

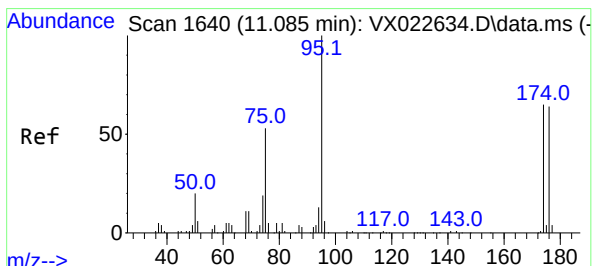
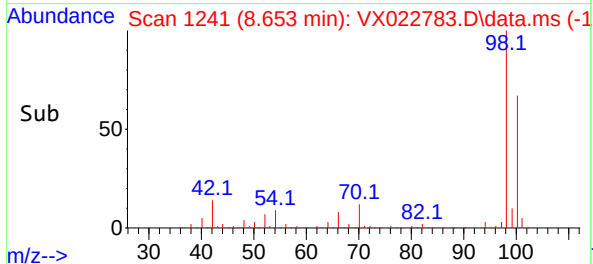
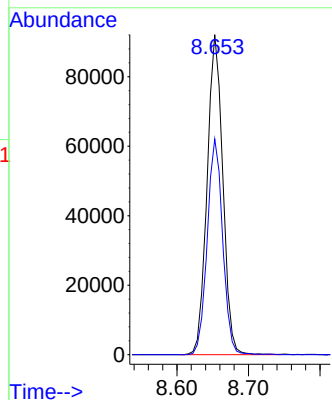
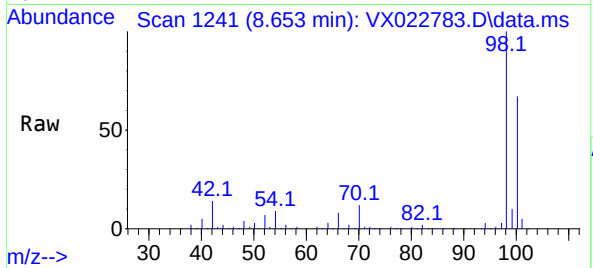




#50
Toluene-d8
Concen: 48.305 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

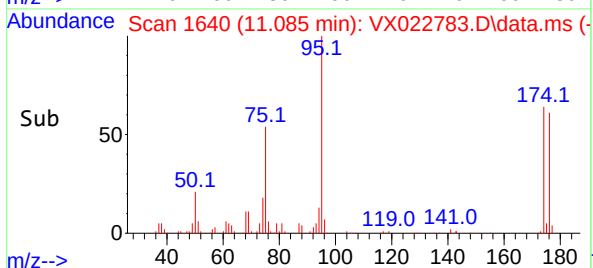
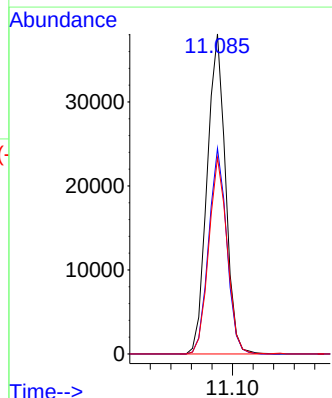
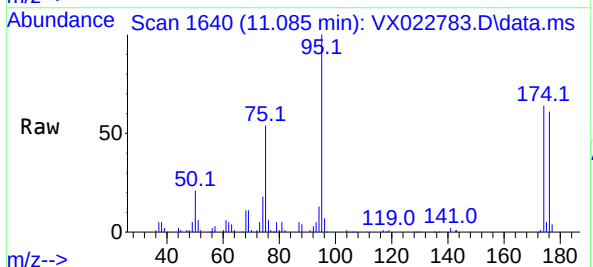
Instrument :
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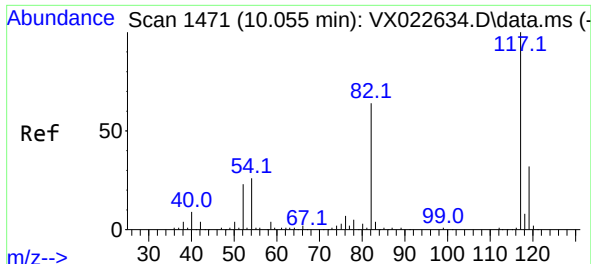
Tgt Ion: 98 Resp: 140614
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 42.912 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

Tgt Ion: 95 Resp: 47243
Ion Ratio Lower Upper
95 100
174 63.2 0.0 154.6
176 61.4 0.0 155.8

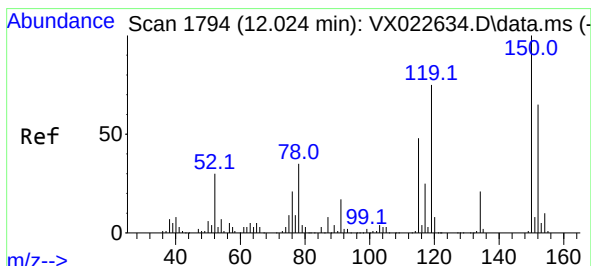
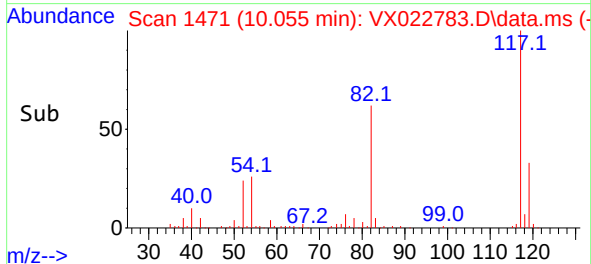
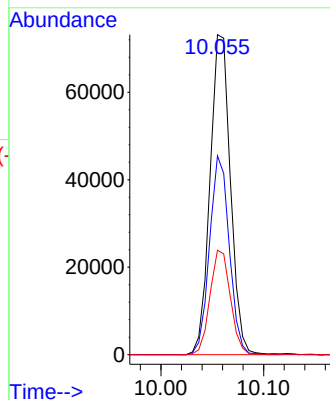
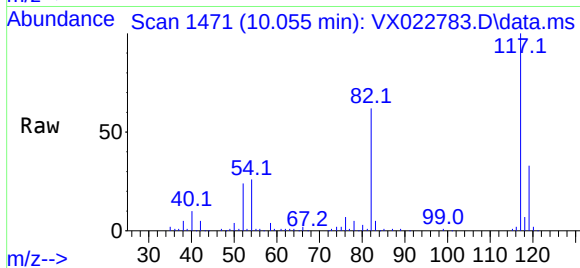




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL01

Tgt Ion:117 Resp: 101113
Ion Ratio Lower Upper
117 100
82 62.2 47.4 71.2
119 32.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022783.D
Acq: 21 Jun 2021 10:33

Tgt Ion:152 Resp: 37070
Ion Ratio Lower Upper
152 100
115 68.1 41.1 123.3
150 156.1 0.0 349.0

