

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022535.D
 Acq On : 07 Jun 2021 15:44
 Operator : JC/MD
 Sample : VX0607WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBL01

Quant Time: Jun 07 17:05:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	62288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	126890	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43028	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53139	47.989	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.980%
35) Dibromofluoromethane	5.397	113	38269	48.203	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.400%
50) Toluene-d8	8.653	98	156755	49.485	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.960%
62) 4-Bromofluorobenzene	11.085	95	53601	45.523	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.040%

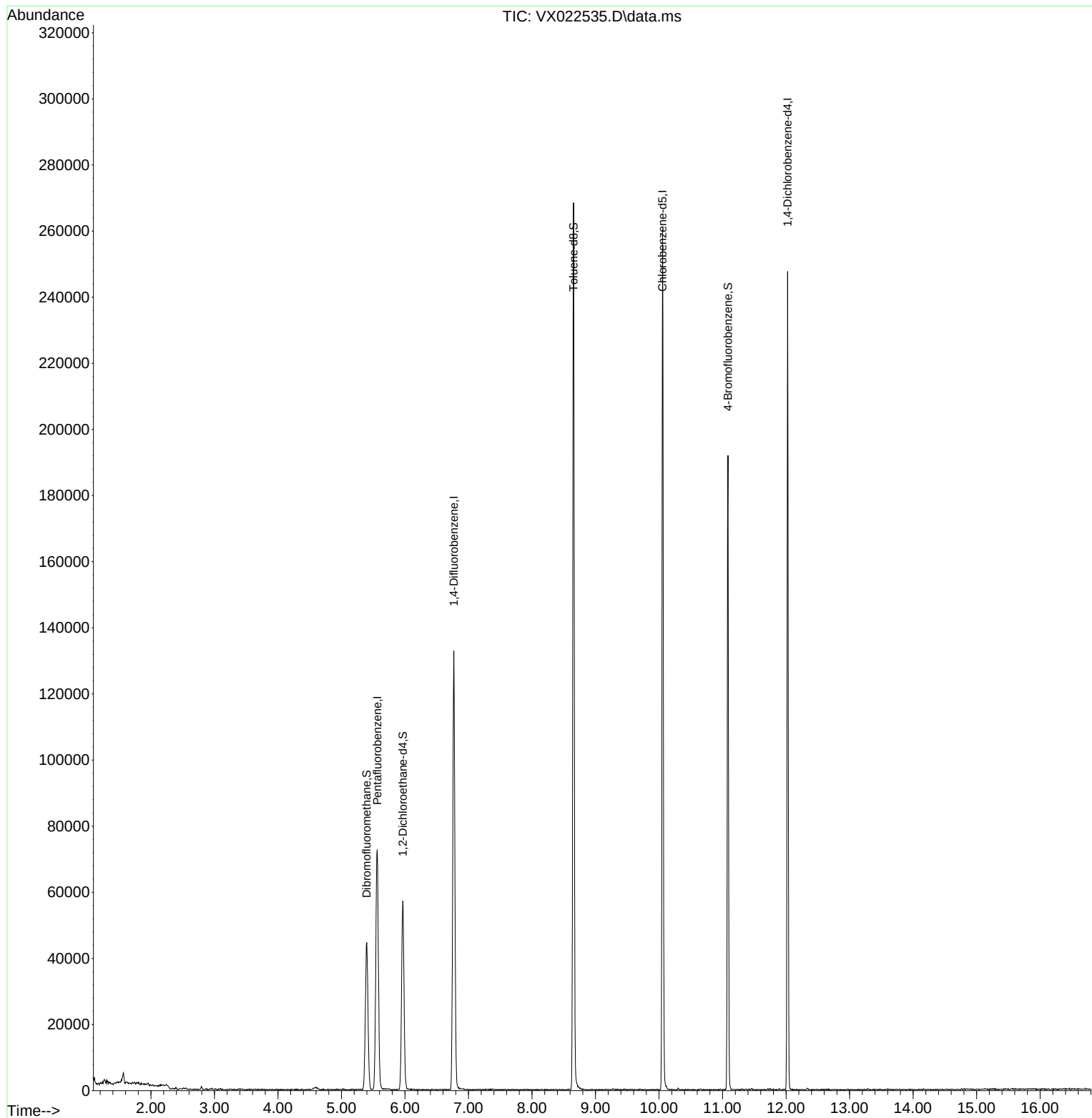
Target Compounds	Qvalue

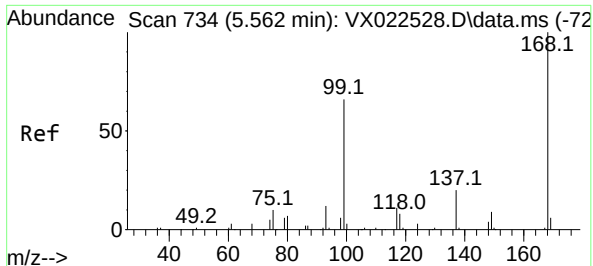
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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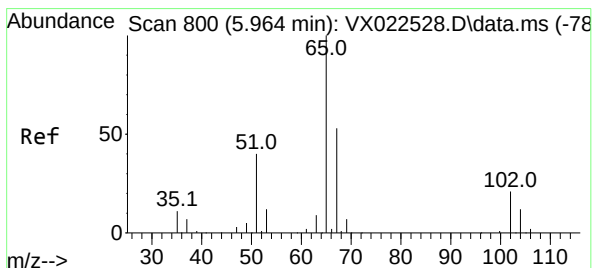
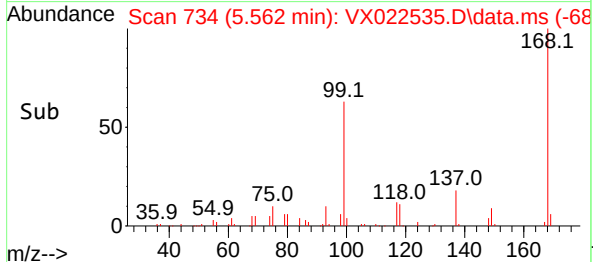
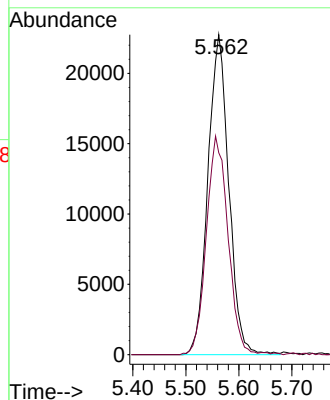
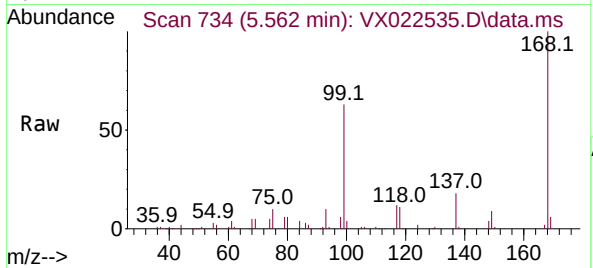




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

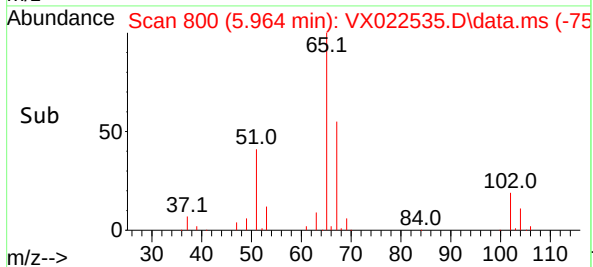
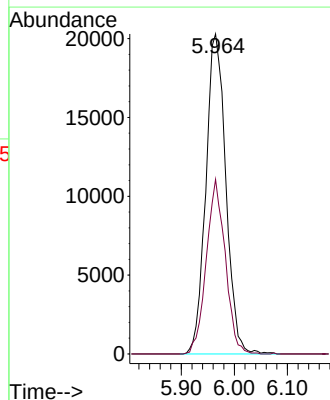
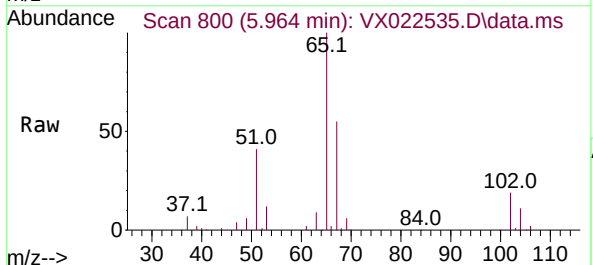
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

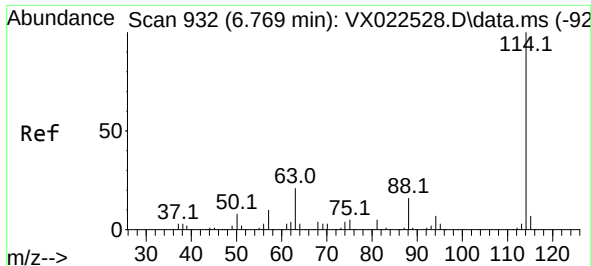
Tgt Ion:168 Resp: 62288
Ion Ratio Lower Upper
168 100
99 63.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 47.989 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

Tgt Ion: 65 Resp: 53139
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

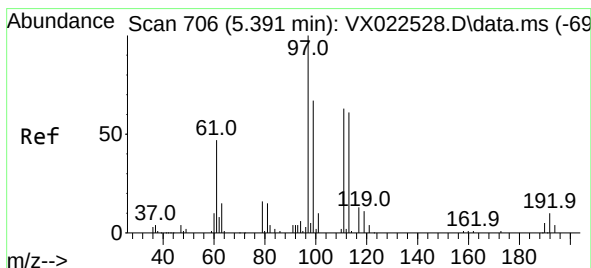
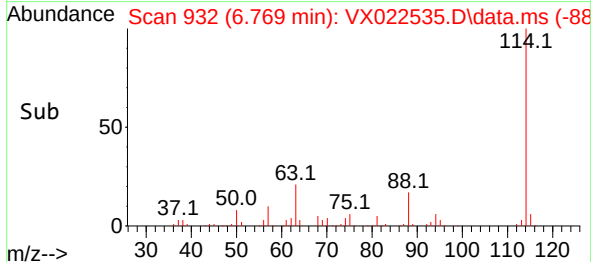
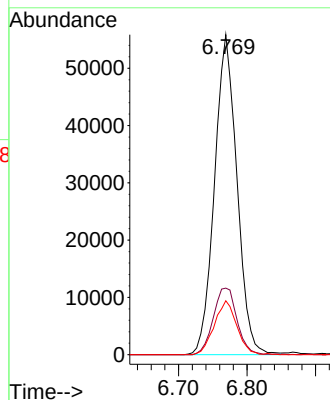
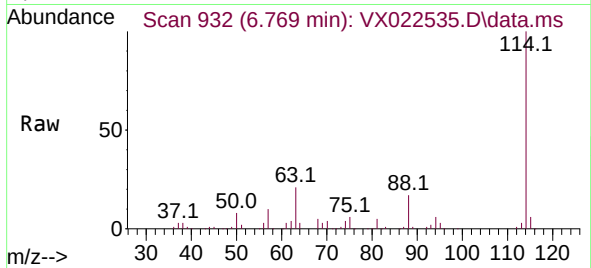




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

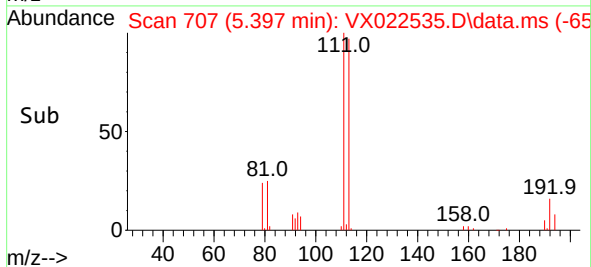
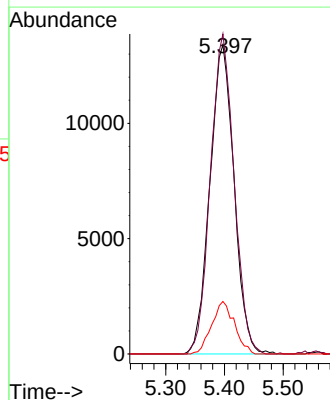
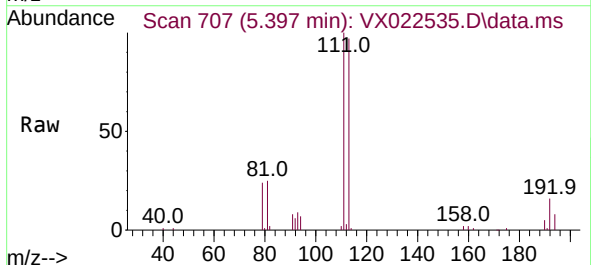
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

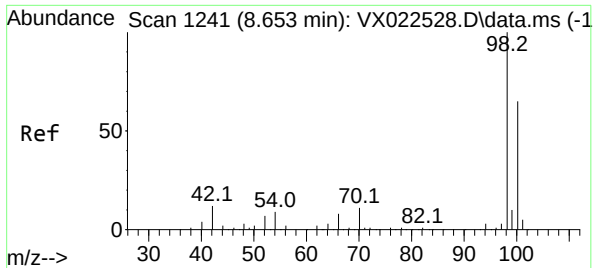
Tgt Ion:	114	Resp:	126890
Ion Ratio	Lower	Upper	
114	100		
63	20.8	0.0	40.8
88	16.9	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.203 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

Tgt Ion:	113	Resp:	38269
Ion Ratio	Lower	Upper	
113	100		
111	101.3	81.9	122.9
192	16.1	16.7	25.1#

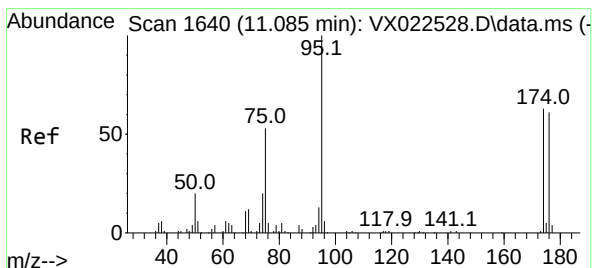
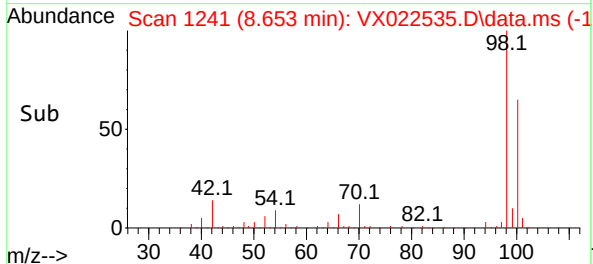
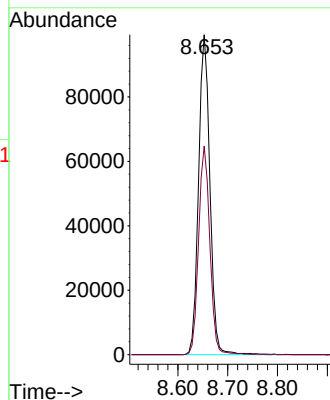
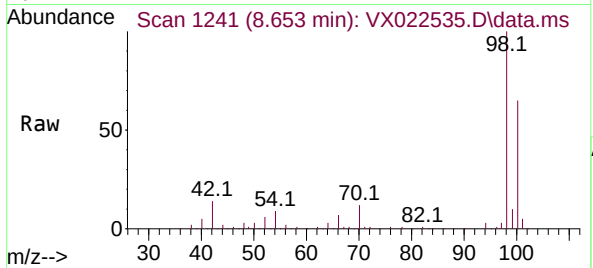




#50
Toluene-d8
Concen: 49.485 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

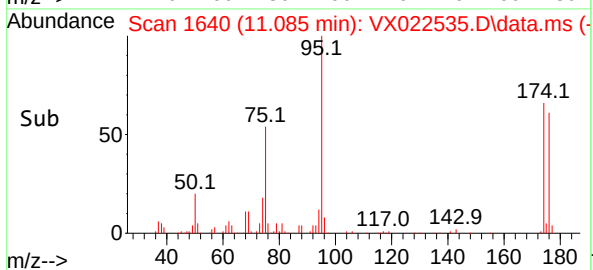
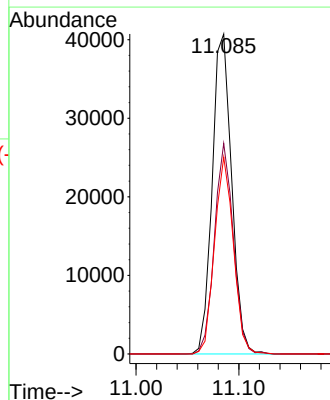
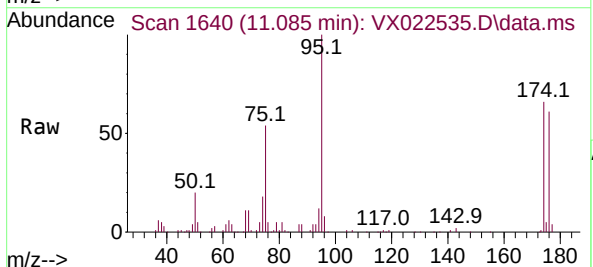
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

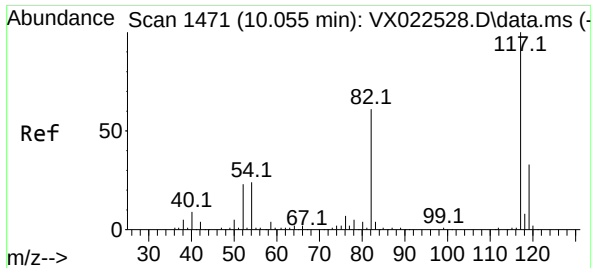
Tgt Ion: 98 Resp: 156755
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.523 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

Tgt Ion: 95 Resp: 53601
Ion Ratio Lower Upper
95 100
174 63.7 0.0 154.6
176 59.6 0.0 155.8

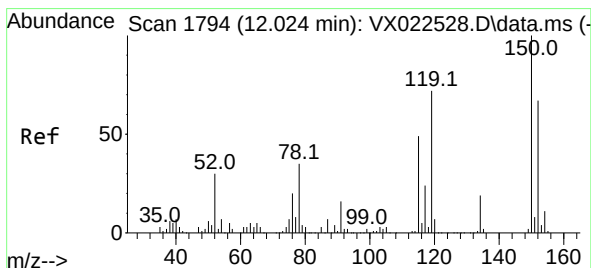
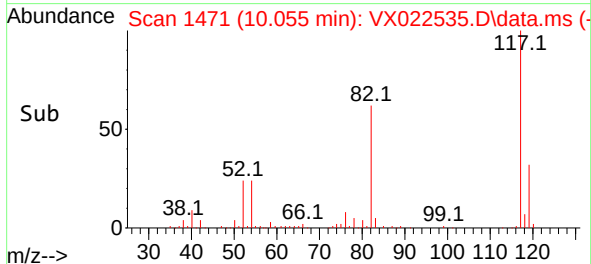
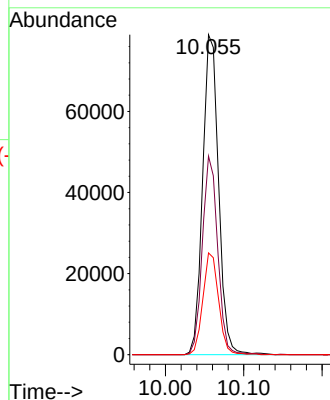
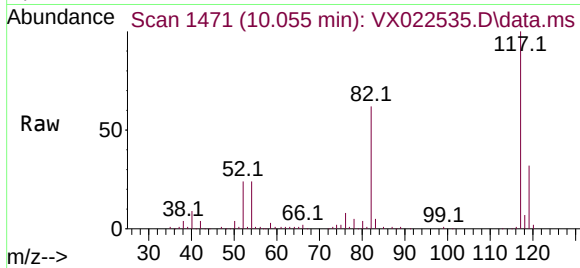




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

Tgt Ion:117 Resp: 111295
Ion Ratio Lower Upper
117 100
82 62.1 47.4 71.2
119 31.8 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: VX022535.D
Acq: 07 Jun 2021 15:44

Tgt Ion:152 Resp: 43028
Ion Ratio Lower Upper
152 100
115 66.0 41.1 123.3
150 160.7 0.0 349.0

