

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011221\
 Data File : VX020571.D
 Acq On : 12 Jan 2021 11:34
 Operator : JC/MD
 Sample : VX0112WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBL01

Quant Time: Jan 13 00:24:05 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	186958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	302149	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	286524	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	128573	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	114835	51.14	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.28%	
35) Dibromofluoromethane	5.464	113	104159	49.75	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.50%	
50) Toluene-d8	8.696	98	370416	49.45	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.90%	
62) 4-Bromofluorobenzene	11.122	95	124109	46.91	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 93.82%	

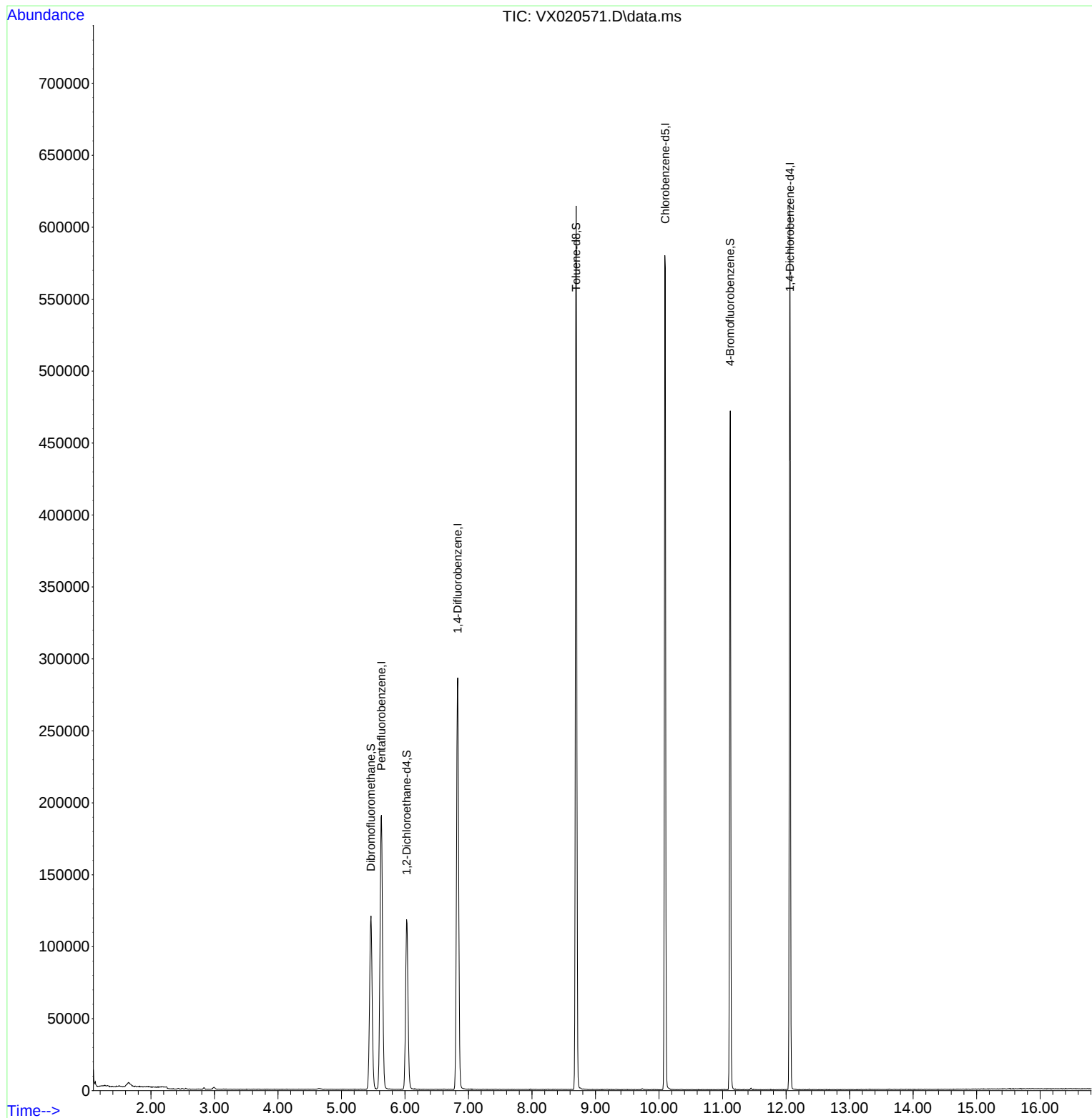
Target Compounds	Qvalue

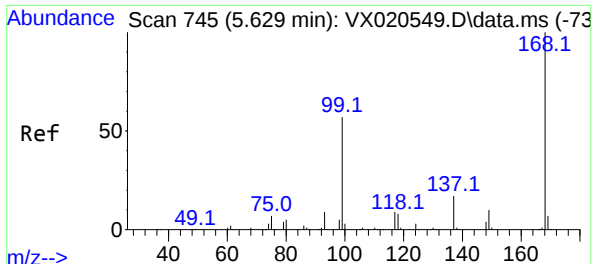
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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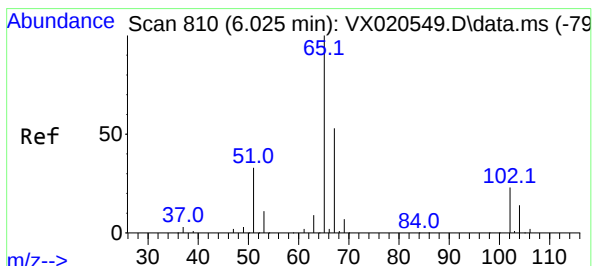
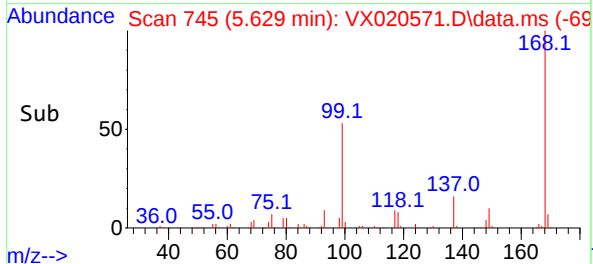
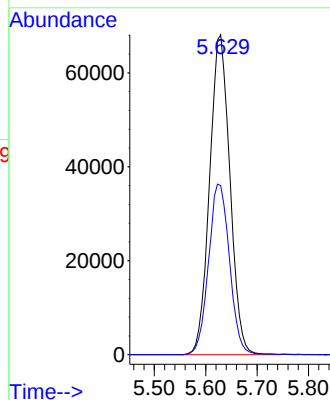
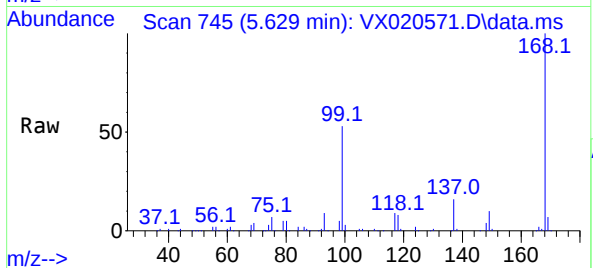




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020571.D
Acq: 12 Jan 2021 11:34

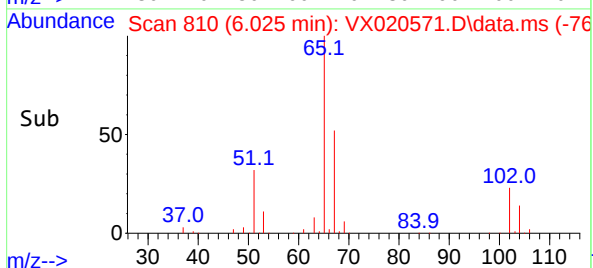
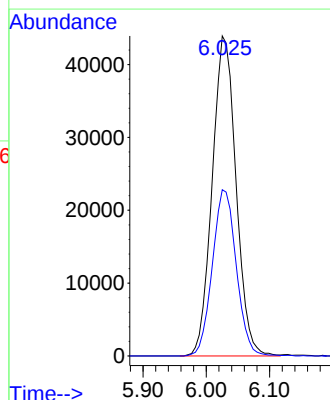
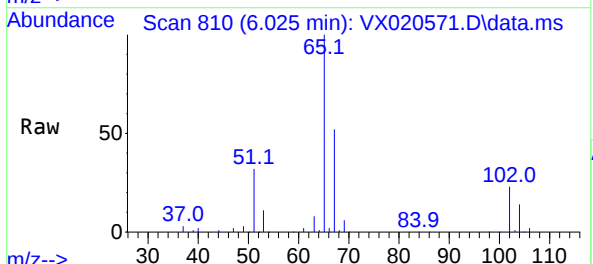
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBL01

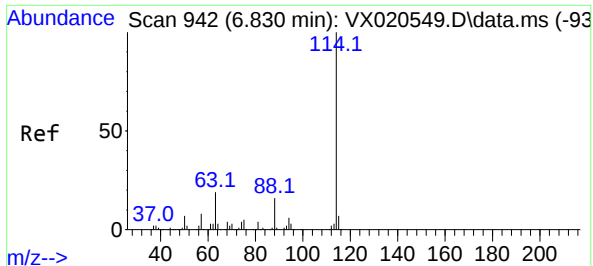
Tgt Ion:168 Resp: 186958
Ion Ratio Lower Upper
168 100
99 52.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.14 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020571.D
Acq: 12 Jan 2021 11:34

Tgt Ion: 65 Resp: 114835
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4



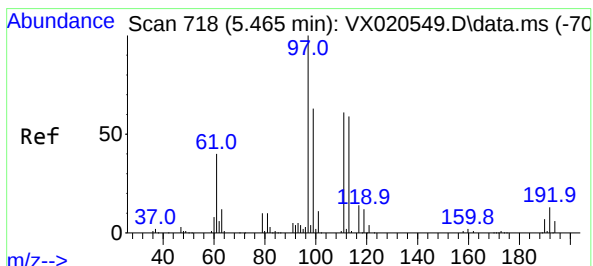
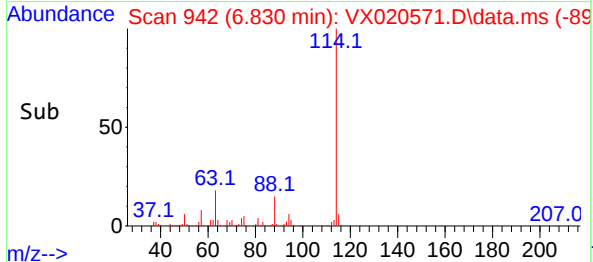
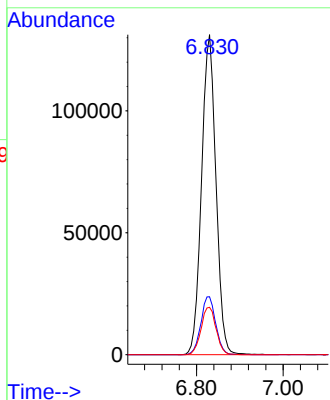
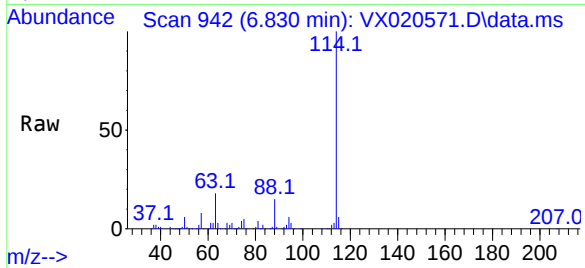


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020571.D
Acq: 12 Jan 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBL01

Tgt Ion:114 Resp: 302149

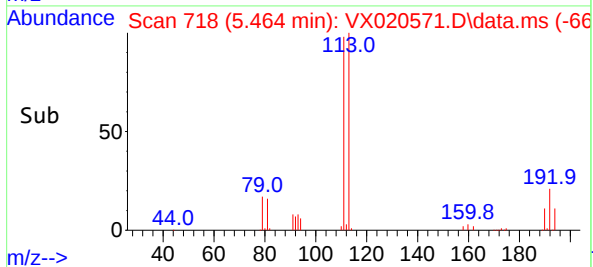
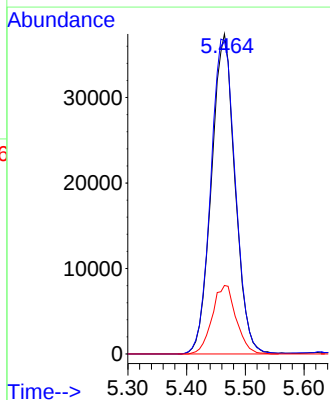
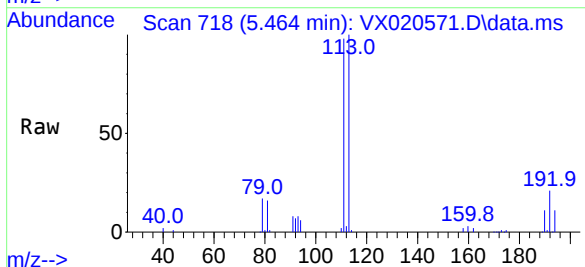
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	40.8
88	14.8	0.0	32.8

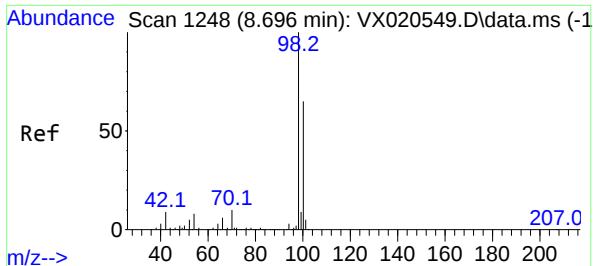


#35
Dibromofluoromethane
Concen: 49.75 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020571.D
Acq: 12 Jan 2021 11:34

Tgt Ion:113 Resp: 104159

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	21.8	16.7	25.1

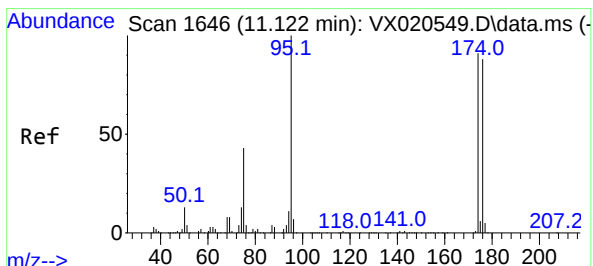
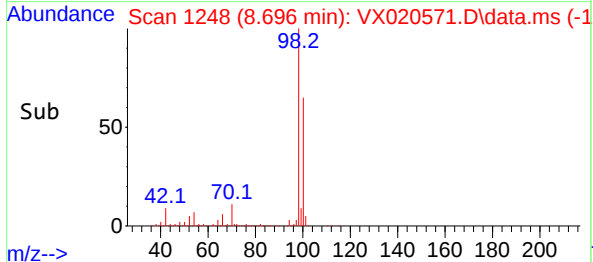
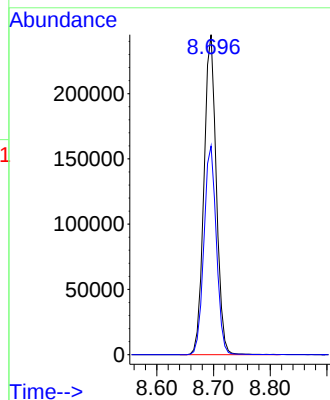
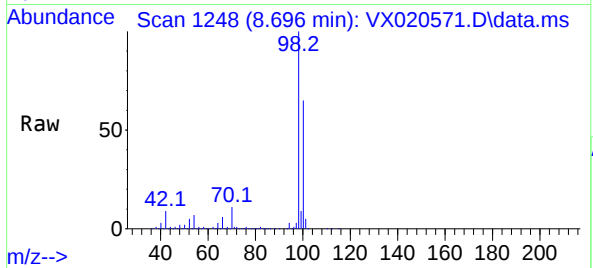




#50
Toluene-d8
Concen: 49.45 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020571.D
Acq: 12 Jan 2021 11:34

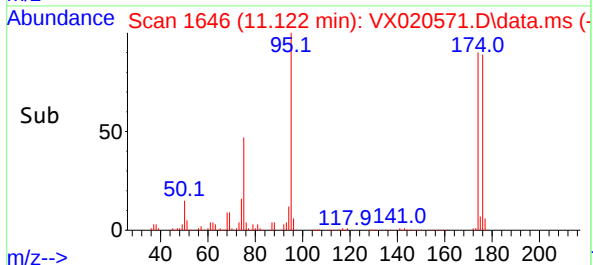
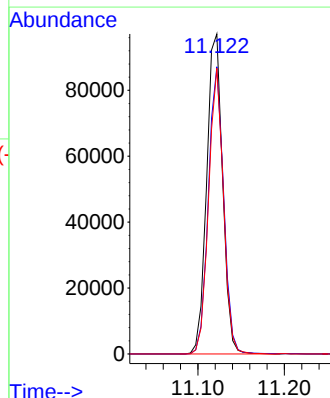
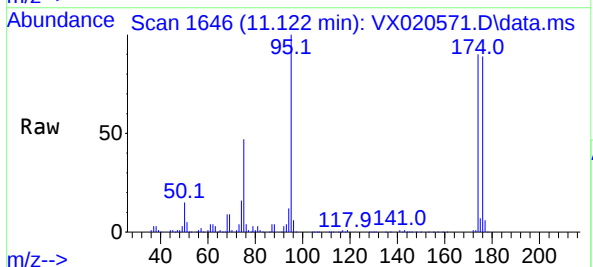
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBL01

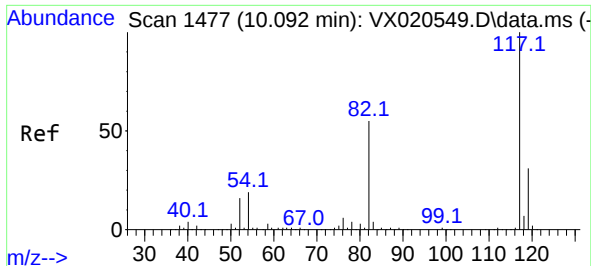
Tgt Ion: 98 Resp: 370416
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.91 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020571.D
Acq: 12 Jan 2021 11:34

Tgt Ion: 95 Resp: 124109
Ion Ratio Lower Upper
95 100
174 86.1 0.0 154.6
176 83.3 0.0 155.8

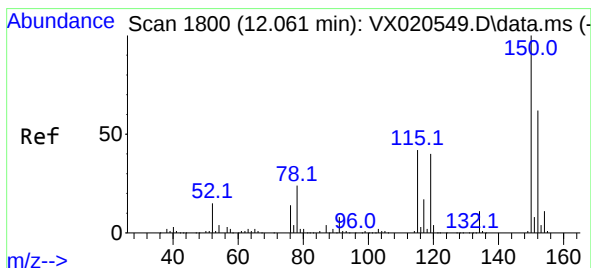
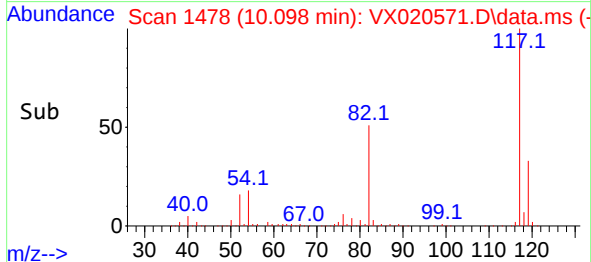
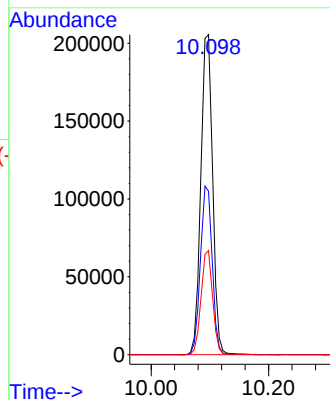
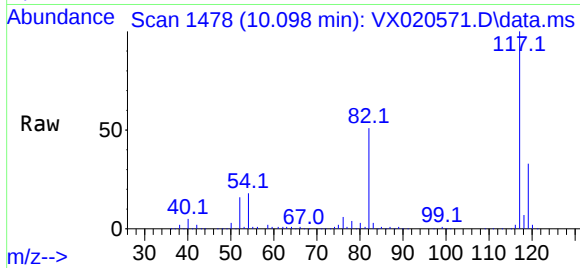




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020571.D
Acq: 12 Jan 2021 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBL01

Tgt Ion:117 Resp: 286524
Ion Ratio Lower Upper
117 100
82 51.1 47.4 71.2
119 32.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020571.D
Acq: 12 Jan 2021 11:34

Tgt Ion:152 Resp: 128573
Ion Ratio Lower Upper
152 100
115 57.1 41.1 123.3
150 153.2 0.0 349.0

