

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021765.D
 Acq On : 20 Apr 2021 19:52
 Operator : JC/MD
 Sample : M2064-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Apr 21 11:23:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	153552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	261238	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	226769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	99487	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	88714	50.93	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.86%
35) Dibromofluoromethane	5.464	113	82093	49.14	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.28%
50) Toluene-d8	8.695	98	310745	48.38	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.76%
62) 4-Bromofluorobenzene	11.116	95	105384	43.93	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.86%

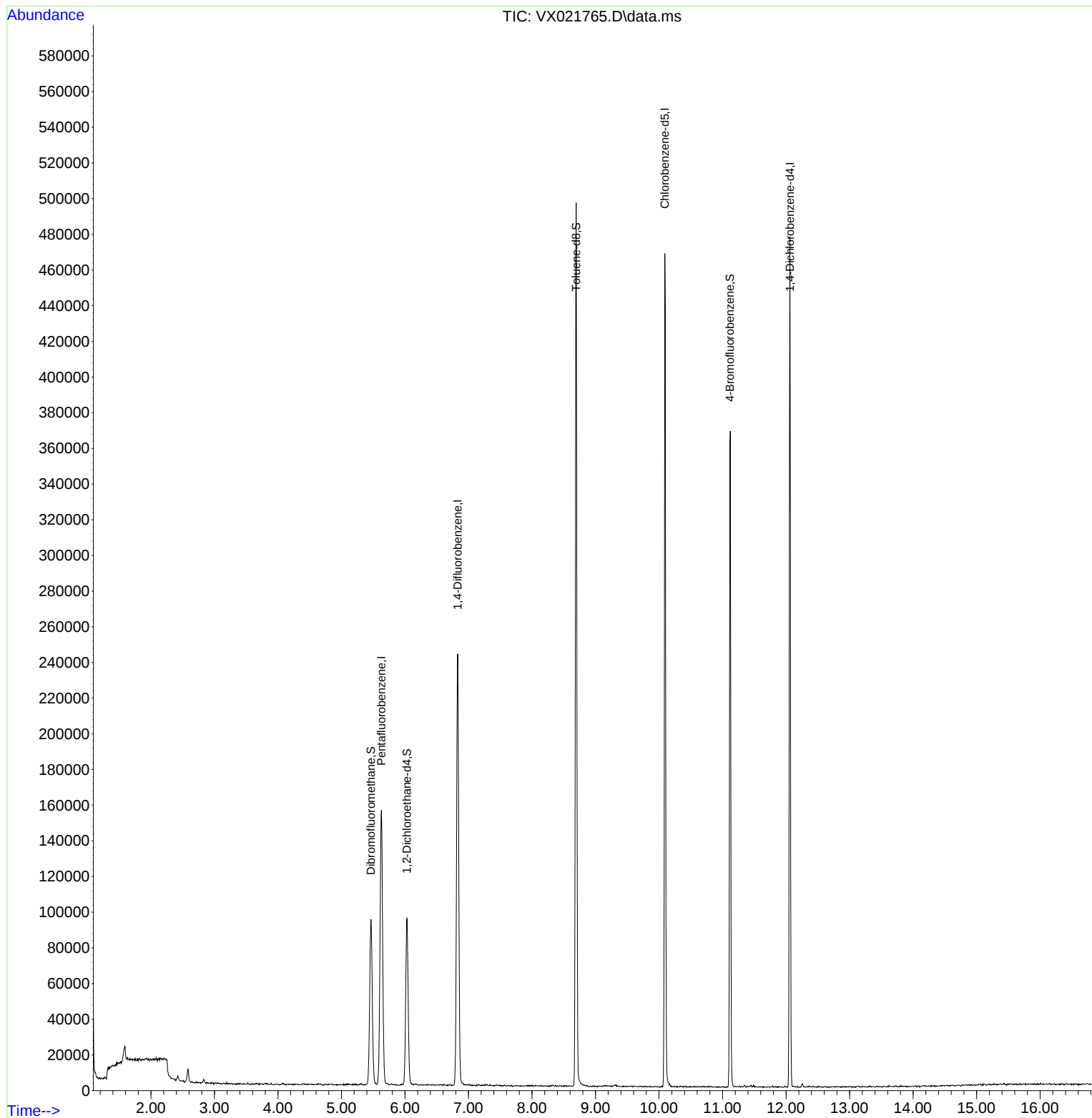
Target Compounds	Qvalue

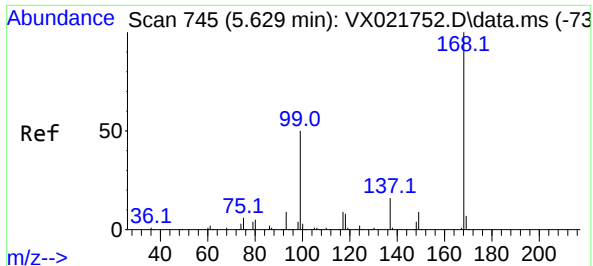
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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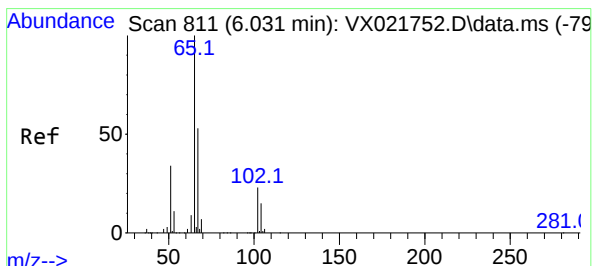
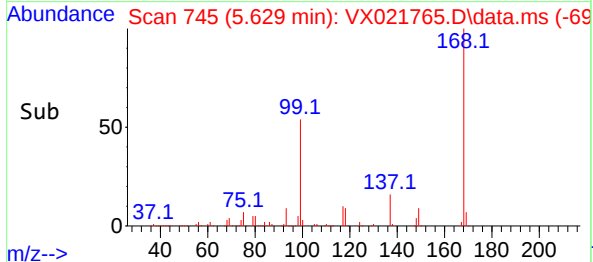
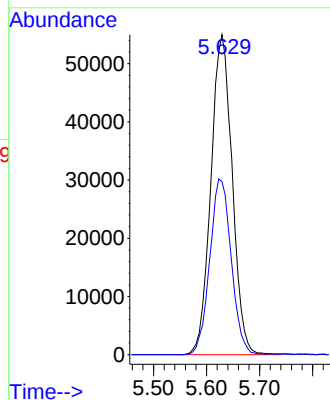
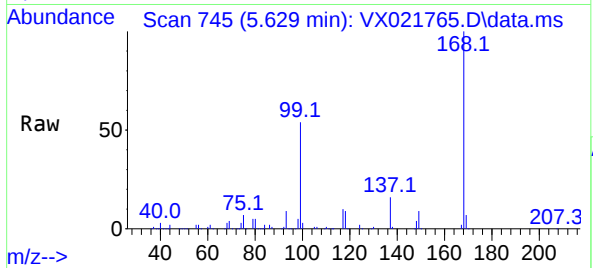




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021765.D
Acq: 20 Apr 2021 19:52

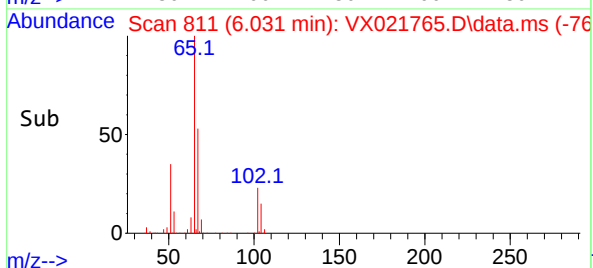
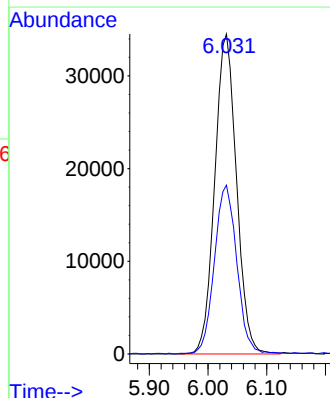
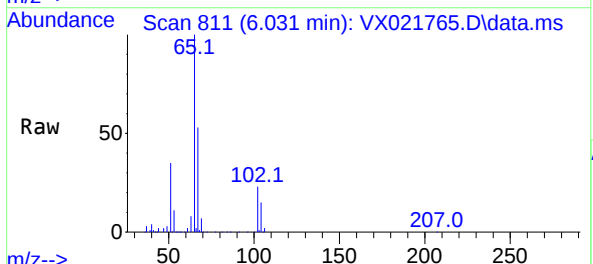
Instrument :
MSVOA_X
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STORAGE-BLANK-SAMPLE-MANA

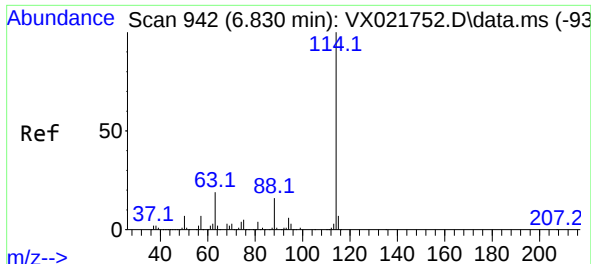
Tgt Ion:168 Resp: 153552
Ion Ratio Lower Upper
168 100
99 54.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.93 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021765.D
Acq: 20 Apr 2021 19:52

Tgt Ion: 65 Resp: 88714
Ion Ratio Lower Upper
65 100
67 54.5 0.0 105.4

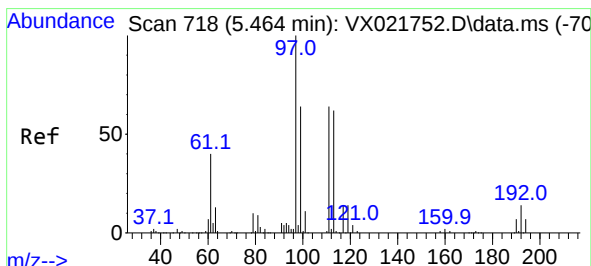
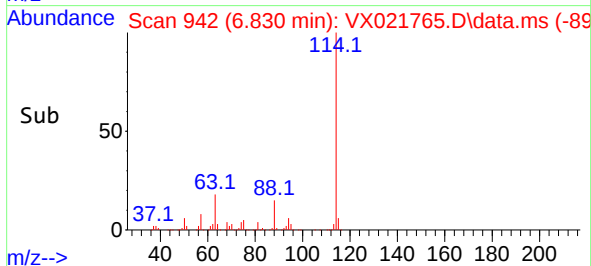
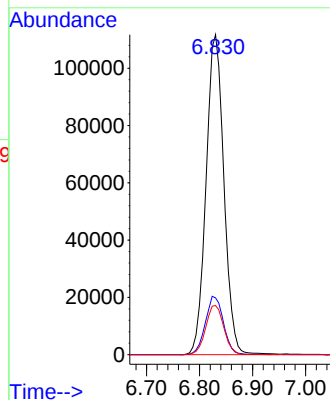
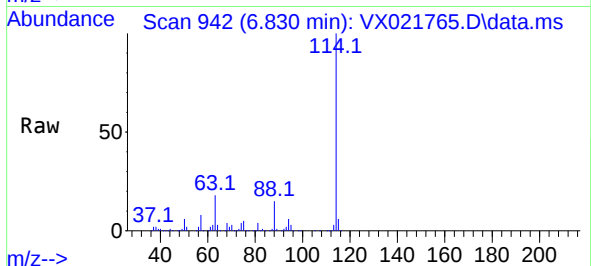




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021765.D
Acq: 20 Apr 2021 19:52

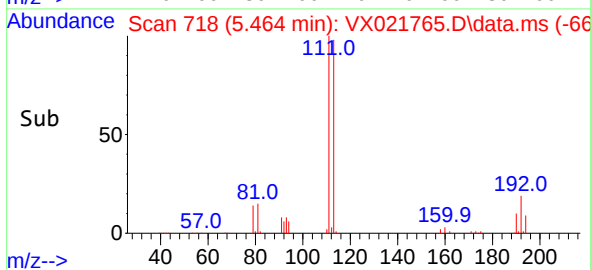
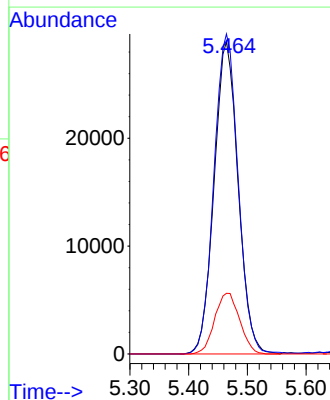
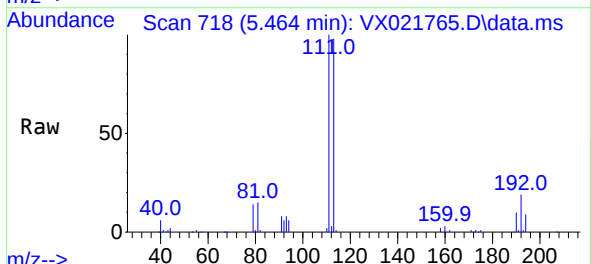
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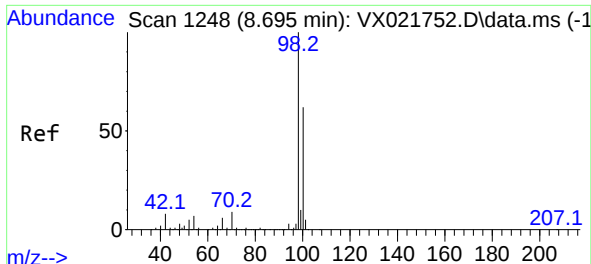
Tgt Ion:	114	Resp:	261238
Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	40.8
88	15.3	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.14 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021765.D
Acq: 20 Apr 2021 19:52

Tgt Ion:	113	Resp:	82093
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	20.2	16.7	25.1

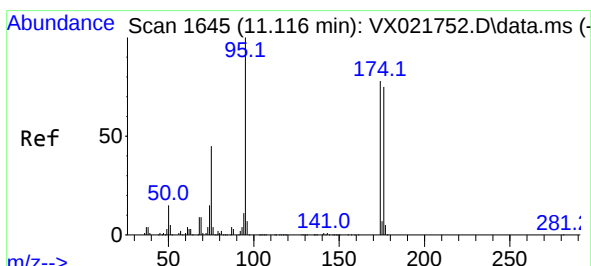
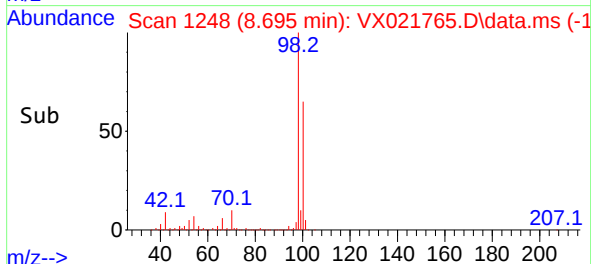
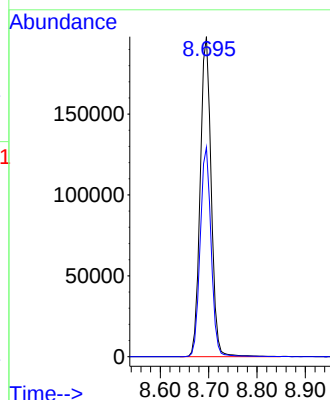
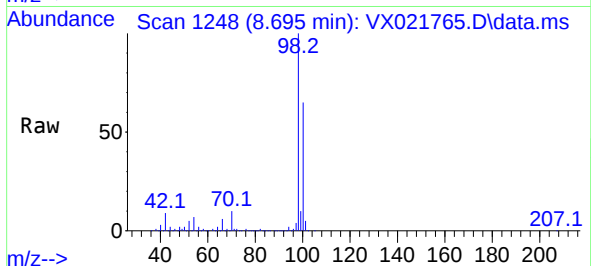




#50
Toluene-d8
Concen: 48.38 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021765.D
Acq: 20 Apr 2021 19:52

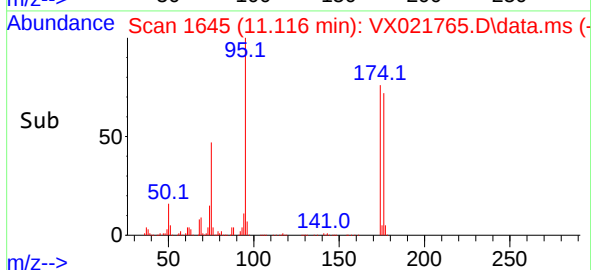
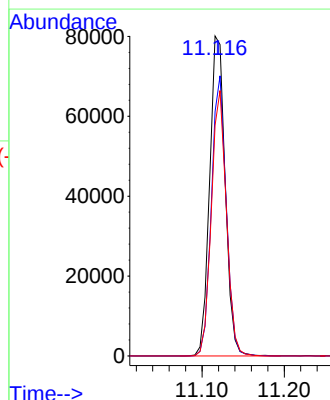
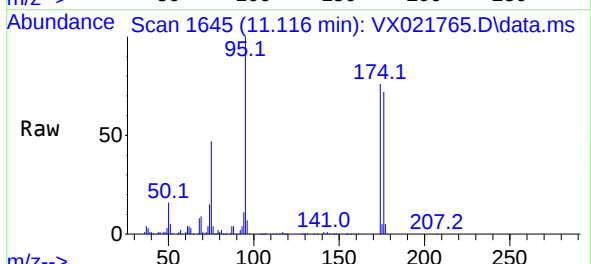
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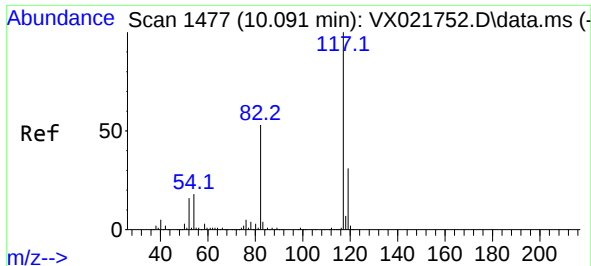
Tgt Ion: 98 Resp: 310745
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.93 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021765.D
Acq: 20 Apr 2021 19:52

Tgt Ion: 95 Resp: 105384
Ion Ratio Lower Upper
95 100
174 83.0 0.0 154.6
176 80.1 0.0 155.8

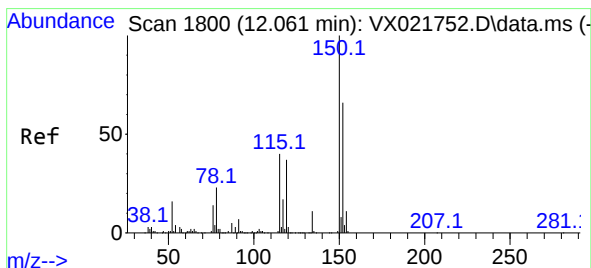
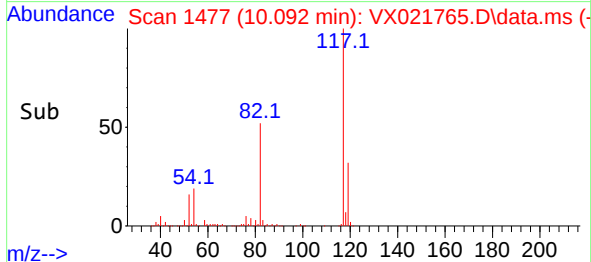
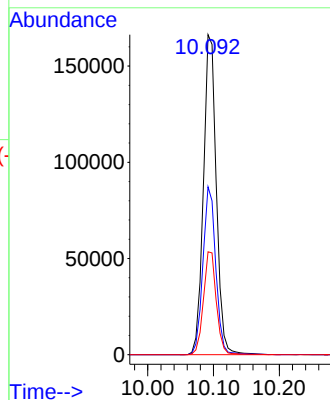
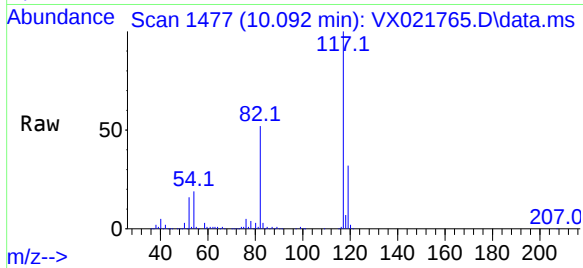




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021765.D
Acq: 20 Apr 2021 19:52

Instrument :
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Tgt Ion:117 Resp: 226769
Ion Ratio Lower Upper
117 100
82 52.4 47.4 71.2
119 32.1 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: VX021765.D
Acq: 20 Apr 2021 19:52

Tgt Ion:152 Resp: 99487
Ion Ratio Lower Upper
152 100
115 59.4 41.1 123.3
150 157.6 0.0 349.0

