

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021216.D
 Acq On : 15 Mar 2021 22:24
 Operator : JC/MD
 Sample : VX0315WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBL02

Quant Time: Mar 16 03:07:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:55:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	68673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	128989	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	126480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	58963	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	60307	51.50	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.00%	
35) Dibromofluoromethane	5.470	113	45244	50.98	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.96%	
50) Toluene-d8	8.694	98	162887	51.09	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.18%	
62) 4-Bromofluorobenzene	11.118	95	67645	55.68	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 111.36%	

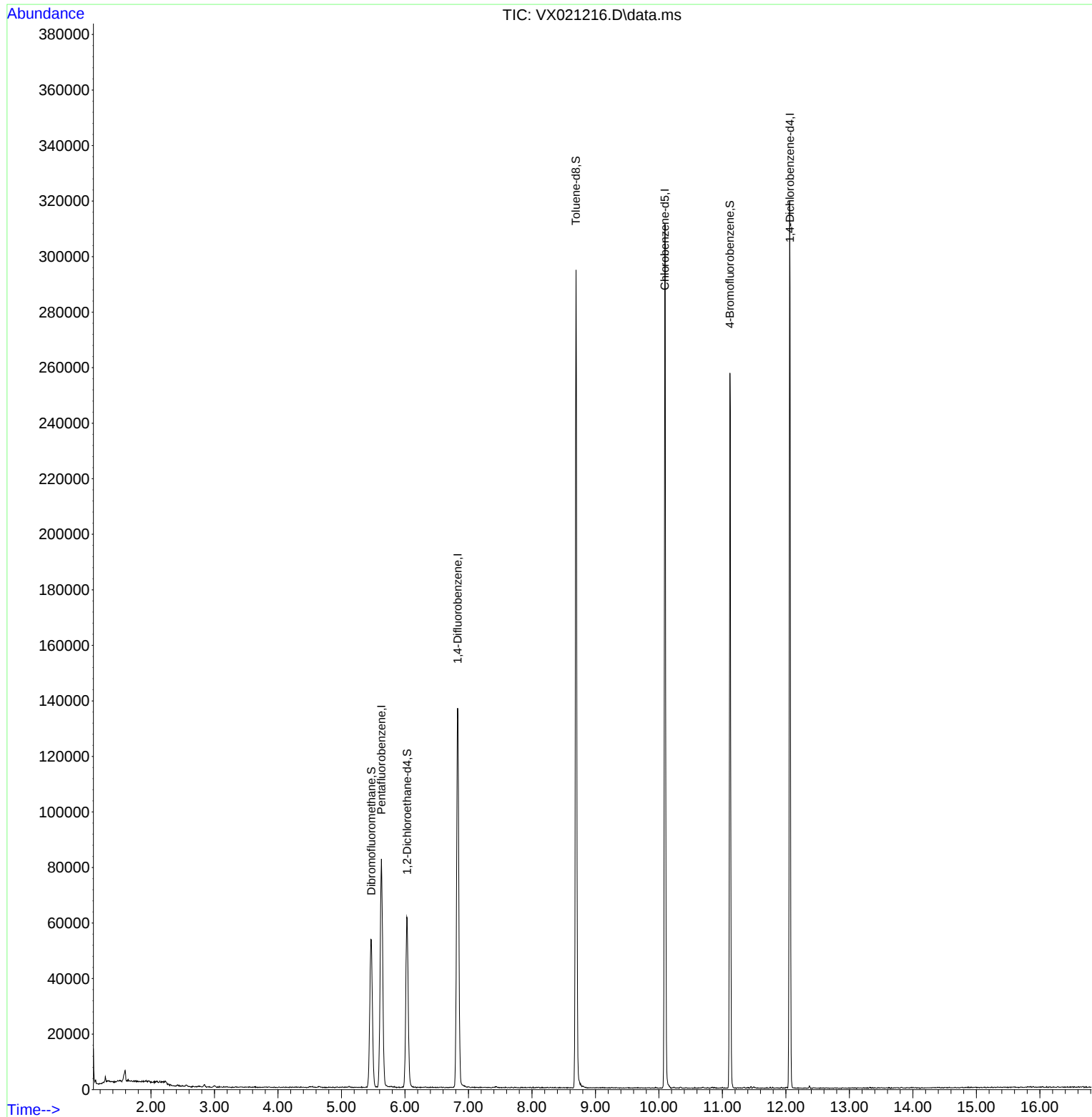
Target Compounds	Qvalue

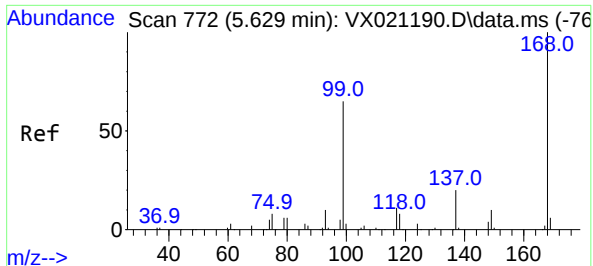
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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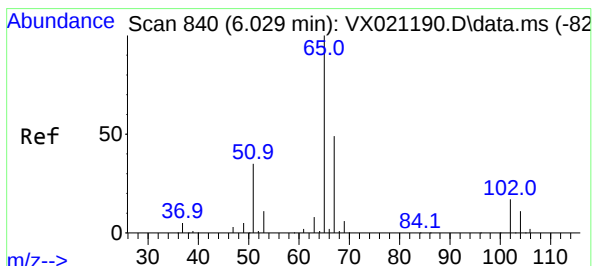
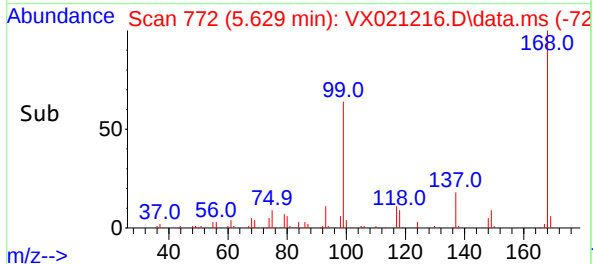
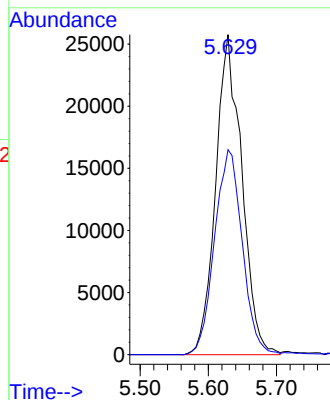
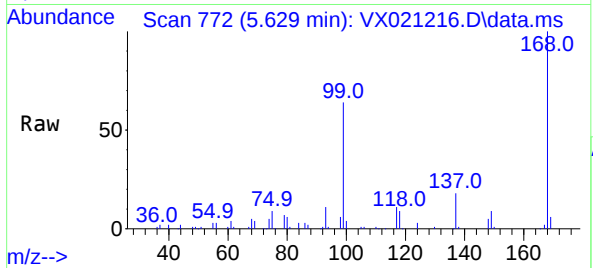




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021216.D
Acq: 15 Mar 2021 22:24

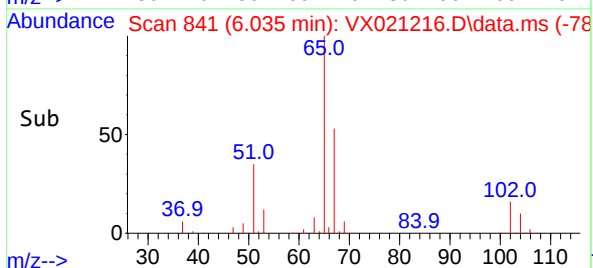
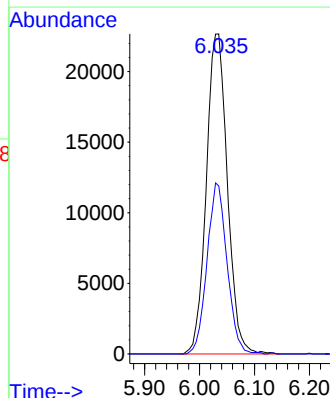
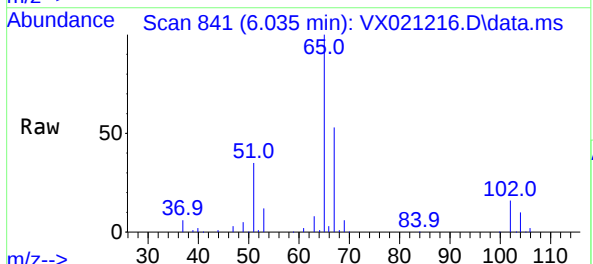
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL02

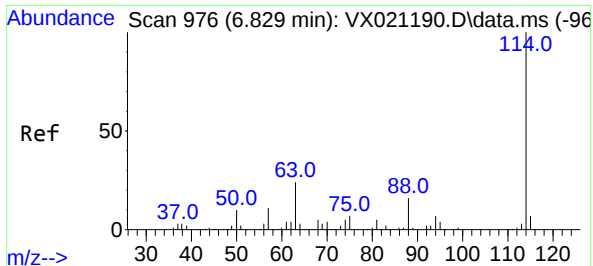
Tgt Ion:168 Resp: 68673
Ion Ratio Lower Upper
168 100
99 64.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.50 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021216.D
Acq: 15 Mar 2021 22:24

Tgt Ion: 65 Resp: 60307
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4



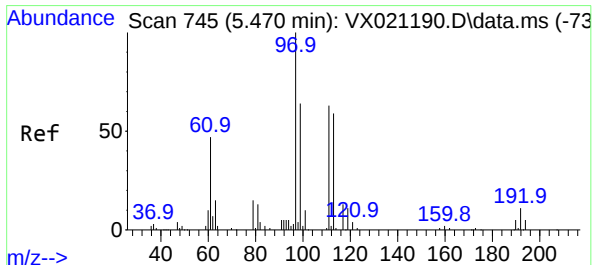
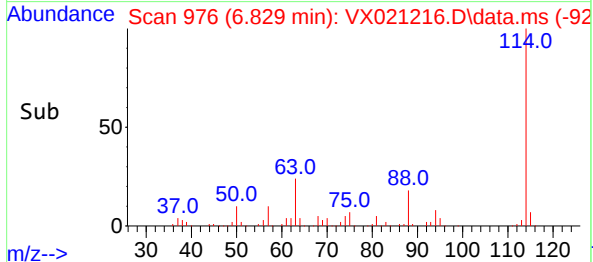
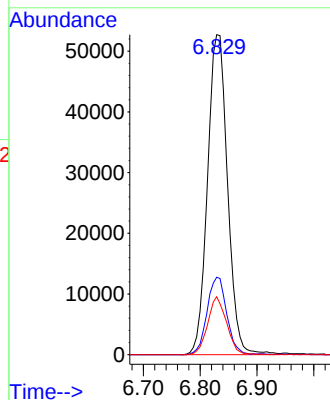
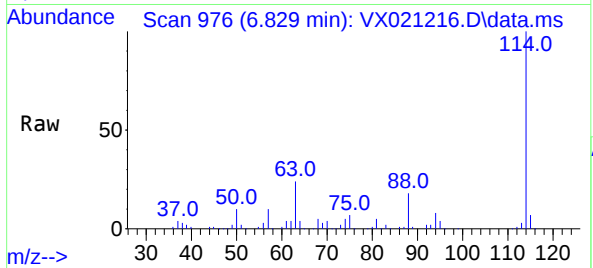


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021216.D
Acq: 15 Mar 2021 22:24

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL02

Tgt Ion:114 Resp: 128989

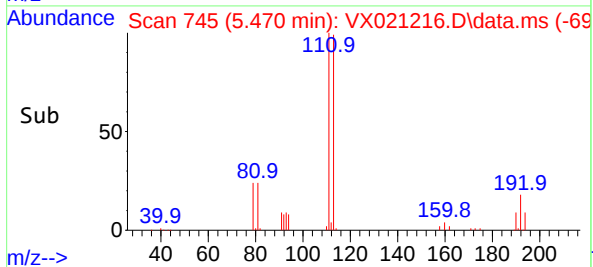
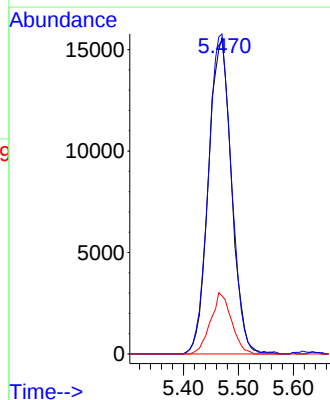
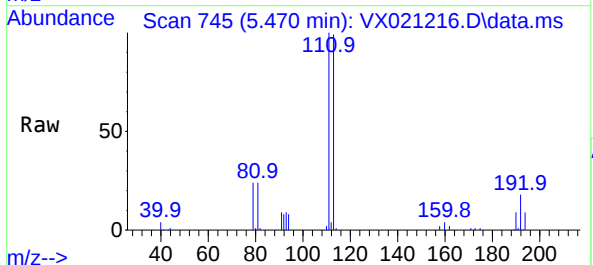
Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	40.8
88	18.1	0.0	32.8

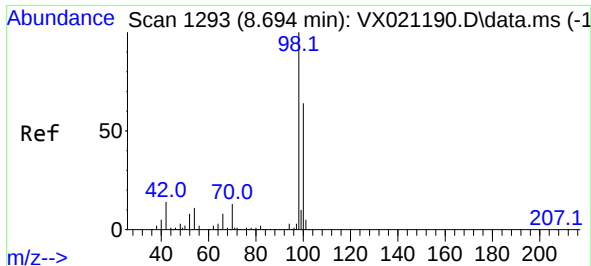


#35
Dibromofluoromethane
Concen: 50.98 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021216.D
Acq: 15 Mar 2021 22:24

Tgt Ion:113 Resp: 45244

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.9	122.9
192	17.6	16.7	25.1

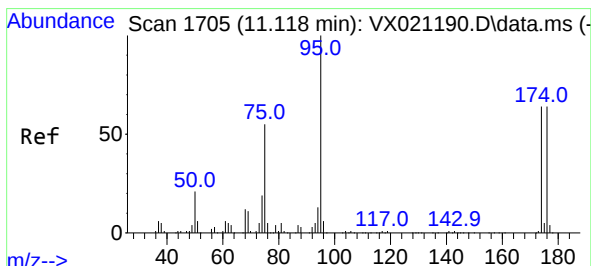
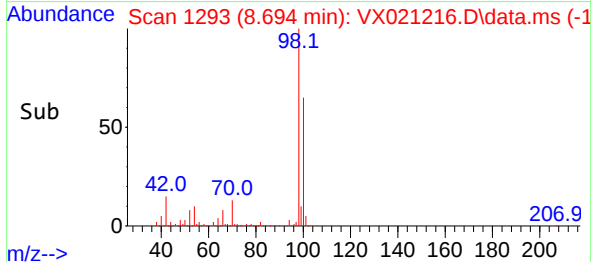
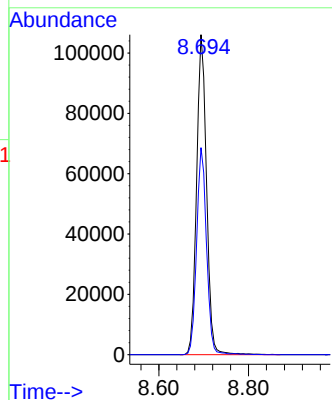
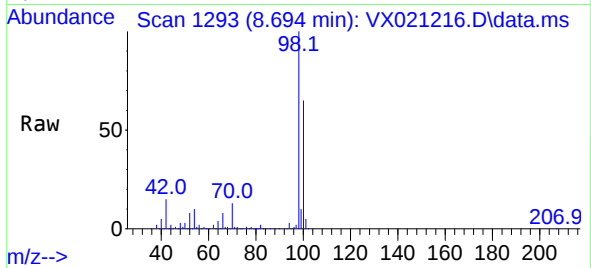




#50
Toluene-d8
Concen: 51.09 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021216.D
Acq: 15 Mar 2021 22:24

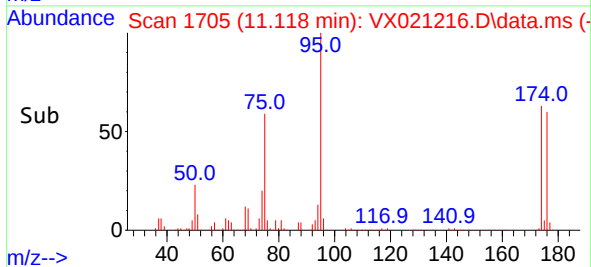
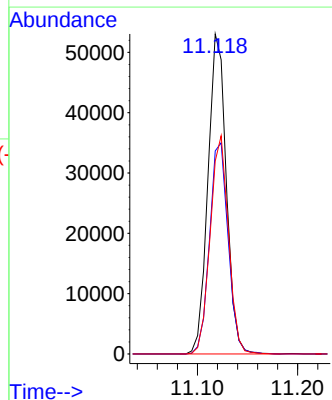
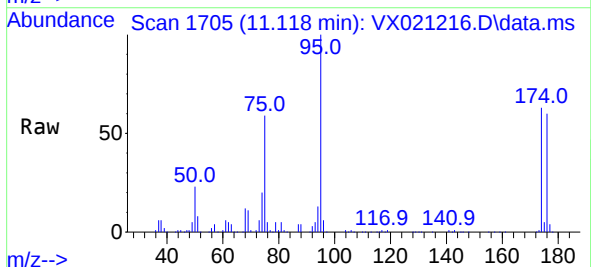
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL02

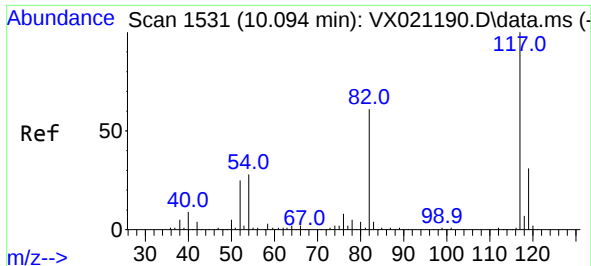
Tgt Ion: 98 Resp: 162887
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 55.68 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021216.D
Acq: 15 Mar 2021 22:24

Tgt Ion: 95 Resp: 67645
Ion Ratio Lower Upper
95 100
174 67.1 0.0 154.6
176 67.9 0.0 155.8

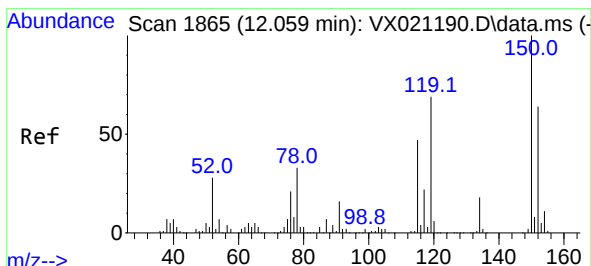
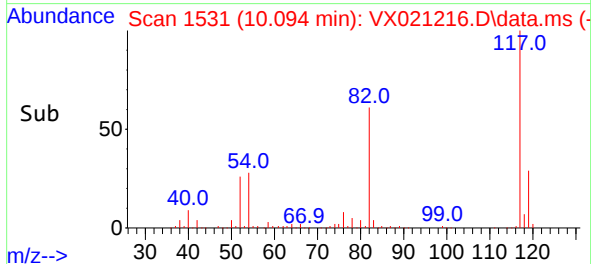
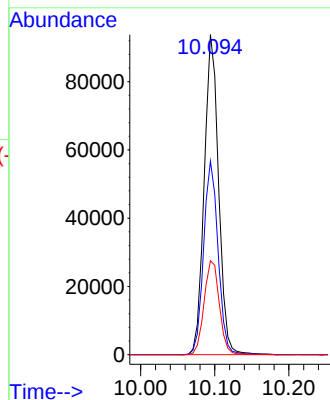
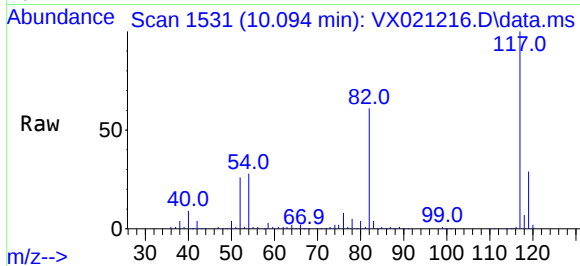




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021216.D
Acq: 15 Mar 2021 22:24

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL02

Tgt Ion:117 Resp: 126480
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 29.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021216.D
Acq: 15 Mar 2021 22:24

Tgt Ion:152 Resp: 58963
Ion Ratio Lower Upper
152 100
115 61.9 41.1 123.3
150 155.1 0.0 349.0

