

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021221.D
 Acq On : 16 Mar 2021 00:21
 Operator : JC/MD
 Sample : M1645-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Mar 16 04:41:26 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	73274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	135080	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	133171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	57664	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63069	50.48	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.96%
35) Dibromofluoromethane	5.470	113	45793	49.27	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.54%
50) Toluene-d8	8.694	98	172254	51.59	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.18%
62) 4-Bromofluorobenzene	11.118	95	67939	53.40	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.80%

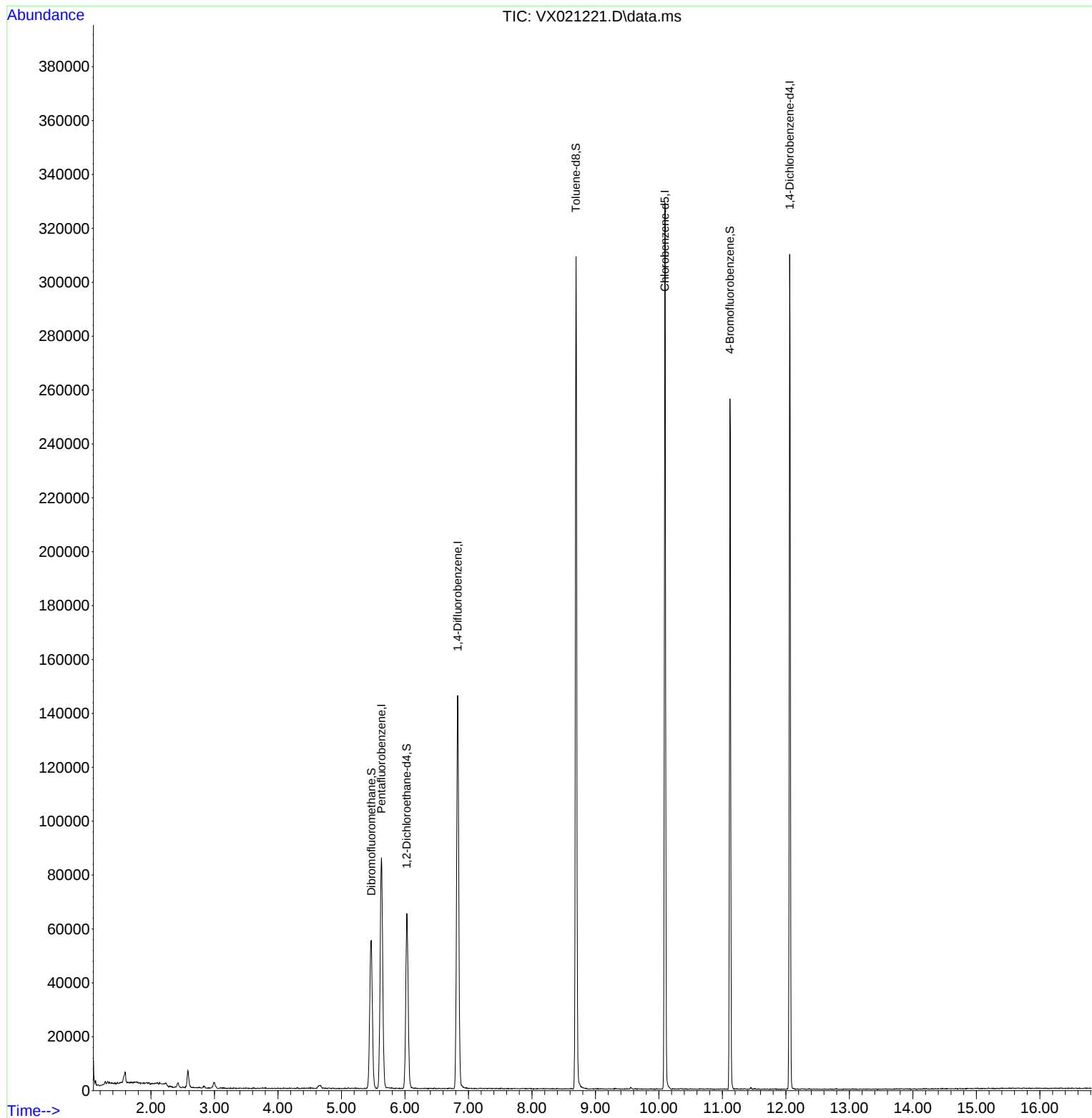
Target Compounds	Qvalue

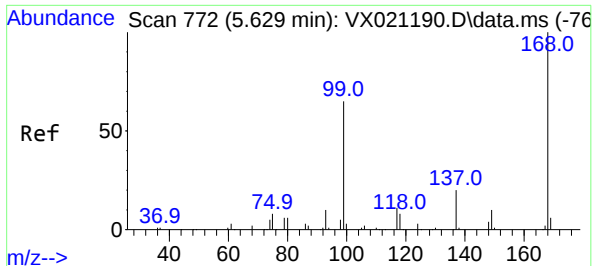
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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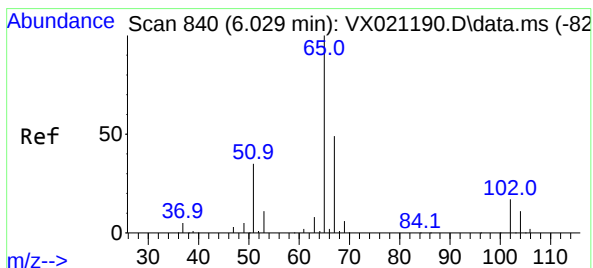
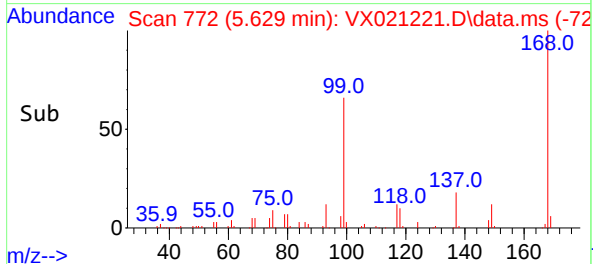
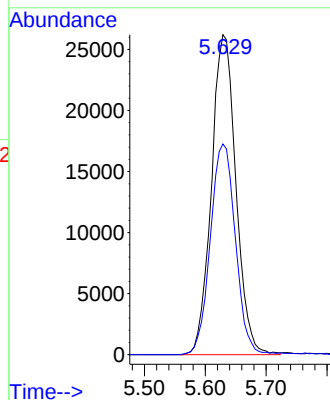
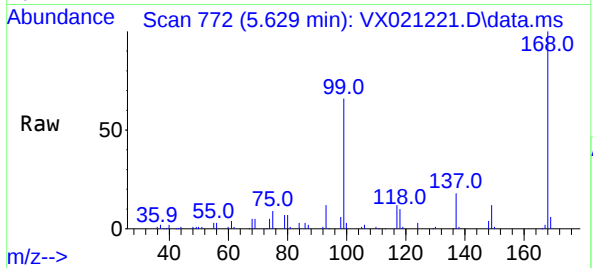




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021221.D
Acq: 16 Mar 2021 00:21

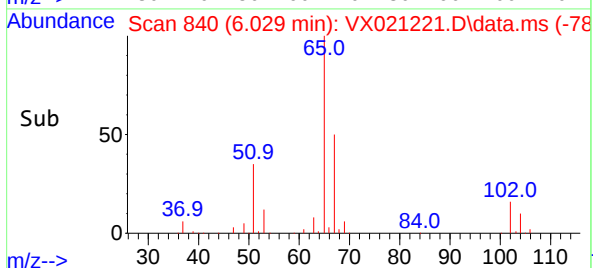
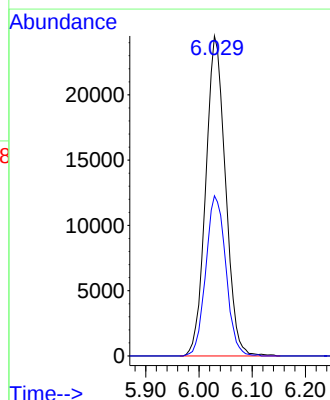
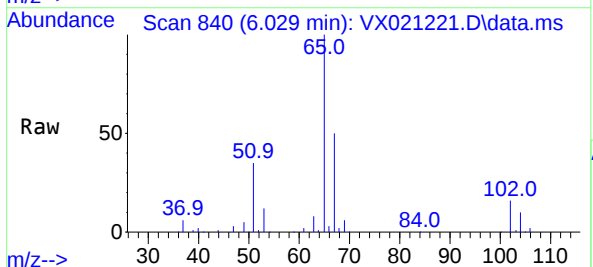
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

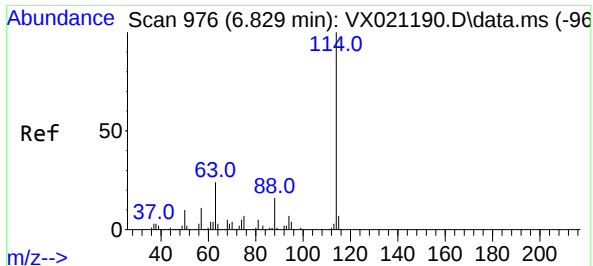
Tgt Ion:168 Resp: 73274
Ion Ratio Lower Upper
168 100
99 65.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.48 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021221.D
Acq: 16 Mar 2021 00:21

Tgt Ion: 65 Resp: 63069
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

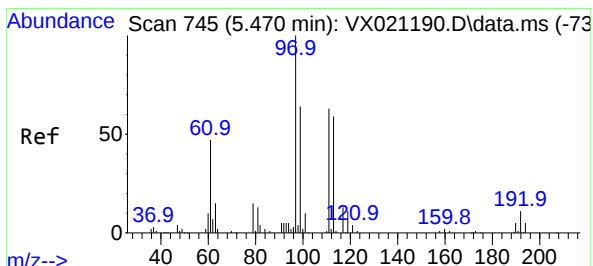
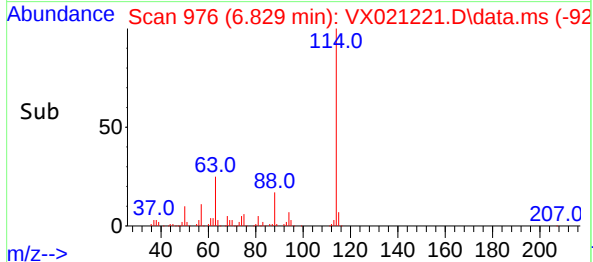
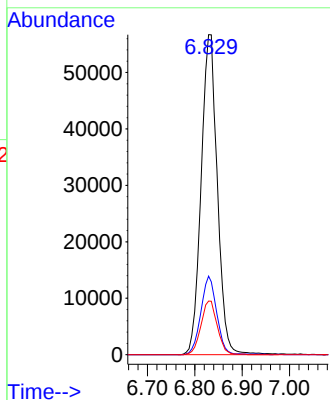
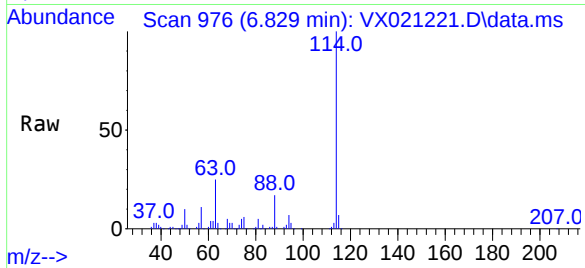




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021221.D
Acq: 16 Mar 2021 00:21

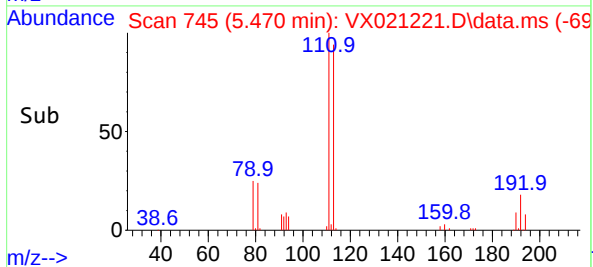
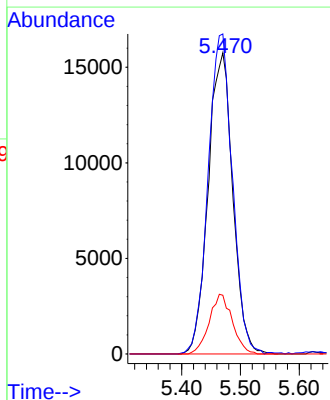
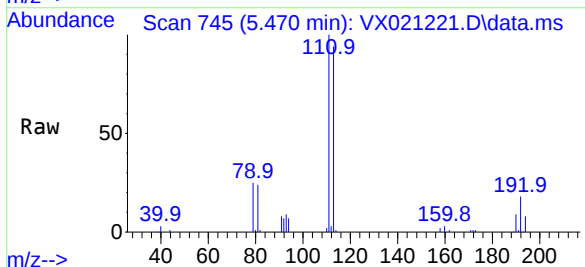
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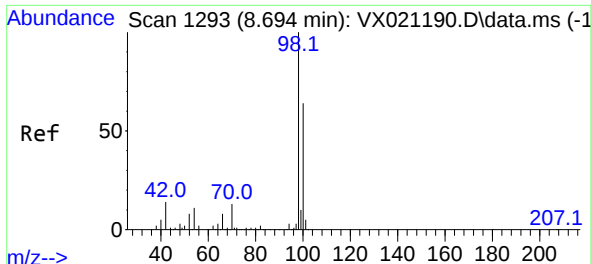
Tgt Ion:	114	Resp:	135080
Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	40.8
88	16.8	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.27 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021221.D
Acq: 16 Mar 2021 00:21

Tgt Ion:	113	Resp:	45793
Ion	Ratio	Lower	Upper
113	100		
111	105.0	81.9	122.9
192	18.6	16.7	25.1

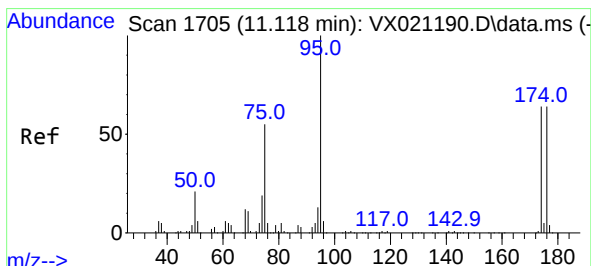
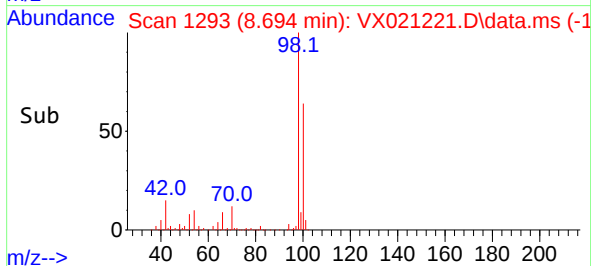
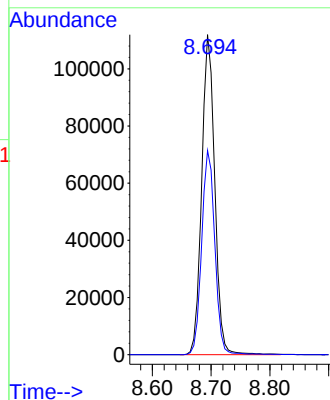
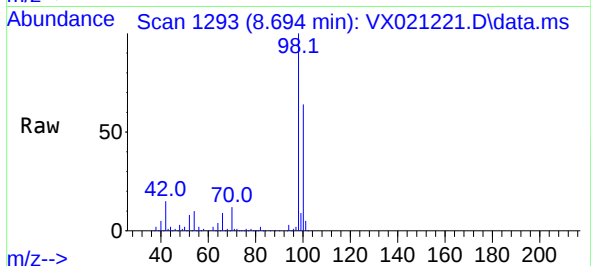




#50
Toluene-d8
Concen: 51.59 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021221.D
Acq: 16 Mar 2021 00:21

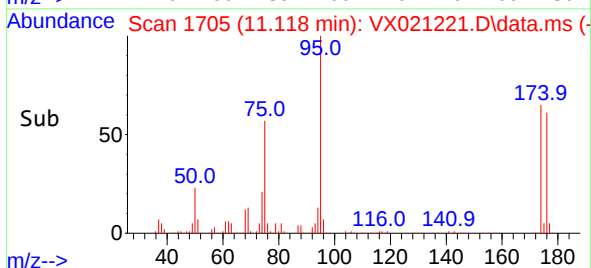
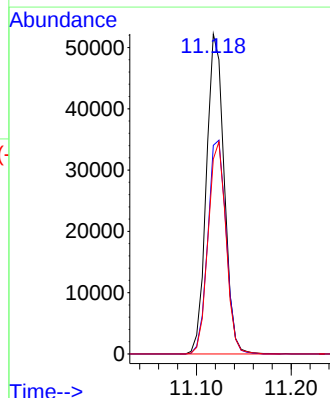
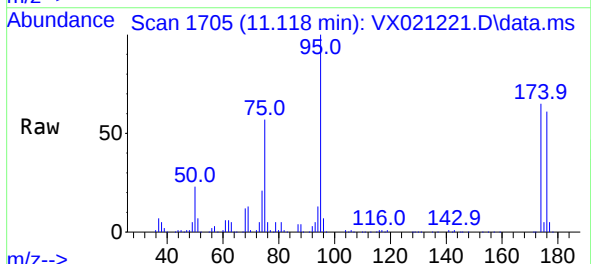
Instrument :
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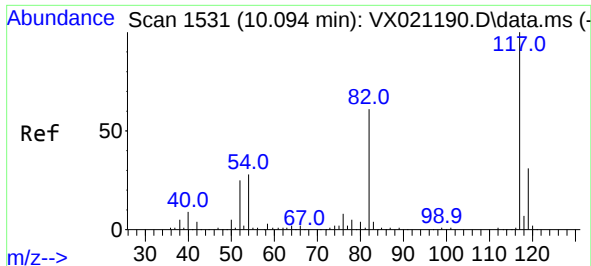
Tgt Ion: 98 Resp: 172254
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.40 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021221.D
Acq: 16 Mar 2021 00:21

Tgt Ion: 95 Resp: 67939
Ion Ratio Lower Upper
95 100
174 68.8 0.0 154.6
176 66.6 0.0 155.8

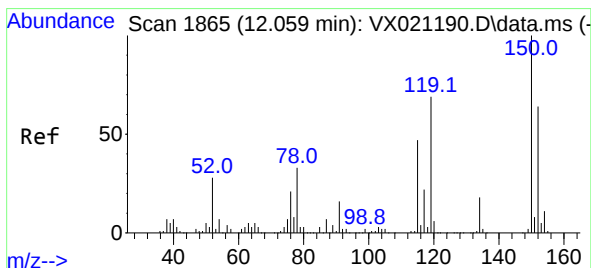
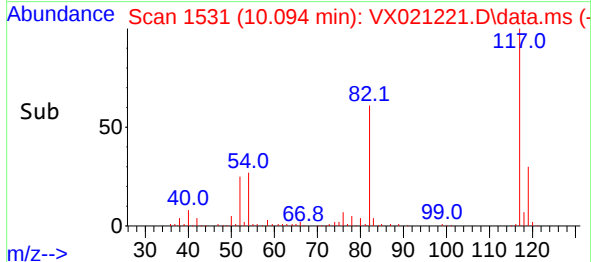
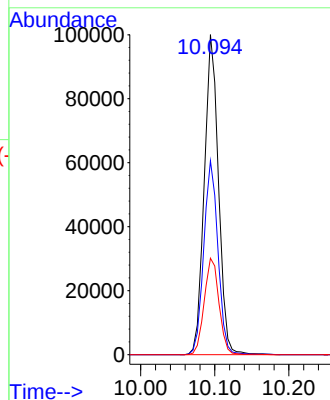
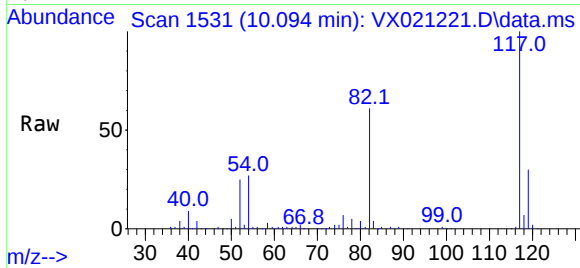




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021221.D
Acq: 16 Mar 2021 00:21

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 133171
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 30.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021221.D
Acq: 16 Mar 2021 00:21

Tgt Ion:152 Resp: 57664
Ion Ratio Lower Upper
152 100
115 62.1 41.1 123.3
150 153.6 0.0 349.0

