

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
 Data File : VX021129.D
 Acq On : 10 Mar 2021 12:29
 Operator : JC/MD
 Sample : M1628-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-TB-20210305

Quant Time: Mar 11 02:10:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	209126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	382949	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	385578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	176359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	136858	48.45	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.90%
35) Dibromofluoromethane	5.464	113	119316	51.28	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.56%
50) Toluene-d8	8.694	98	481628	53.09	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.18%
62) 4-Bromofluorobenzene	11.118	95	190389	56.76	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.52%

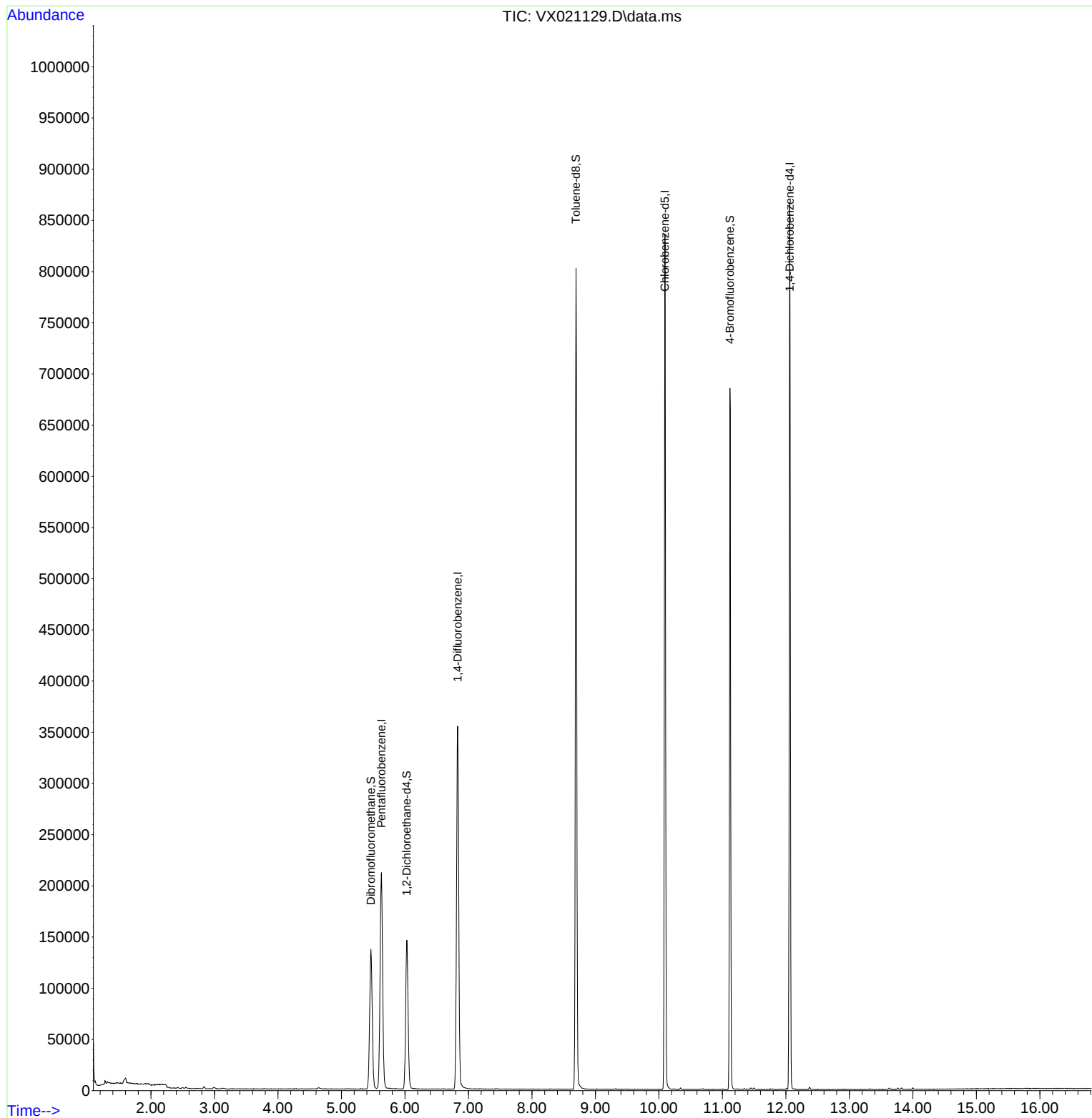
Target Compounds	Qvalue

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

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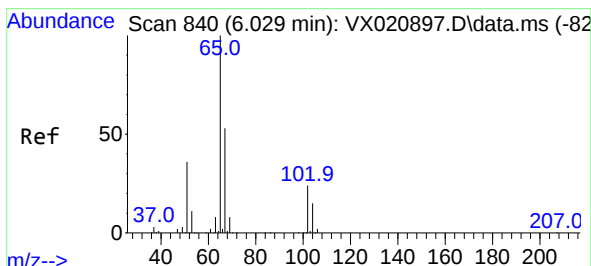
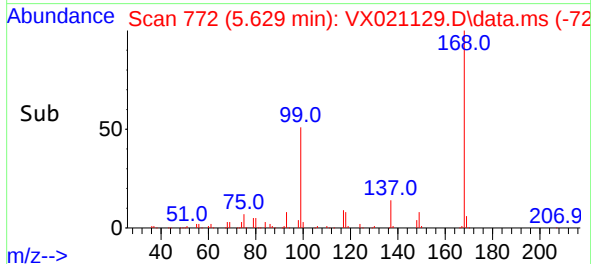
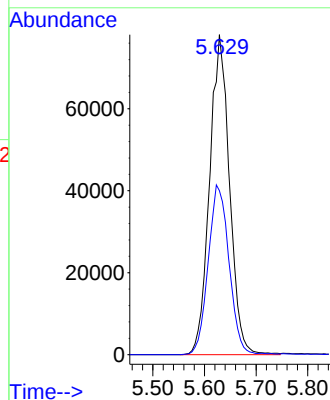
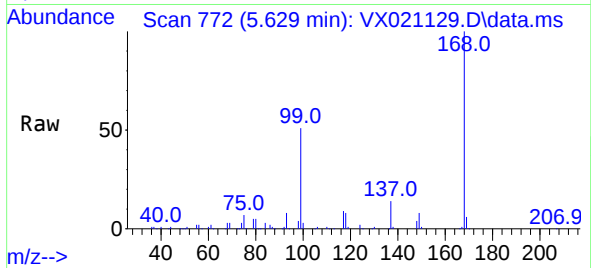




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

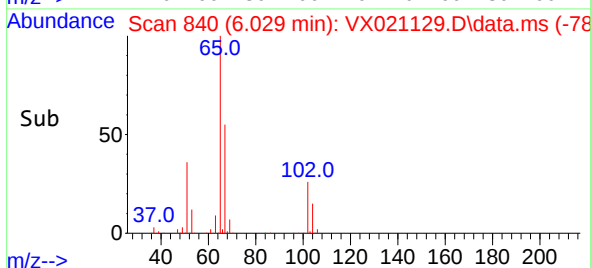
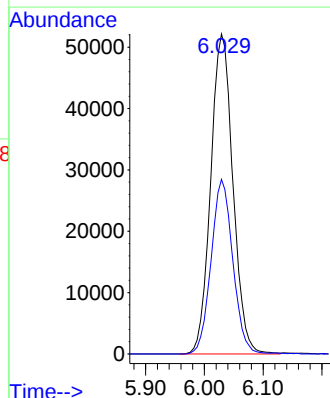
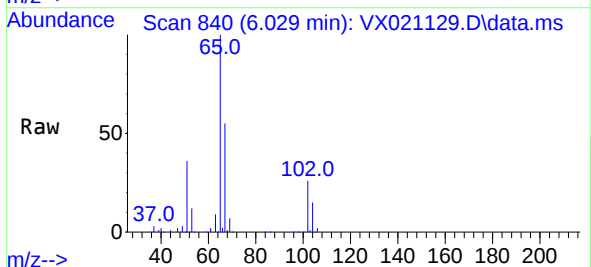
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210305

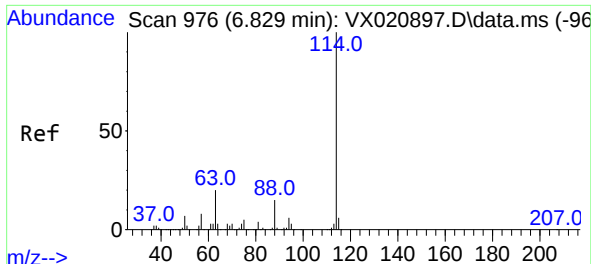
Tgt Ion:168 Resp: 209126
Ion Ratio Lower Upper
168 100
99 51.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.45 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

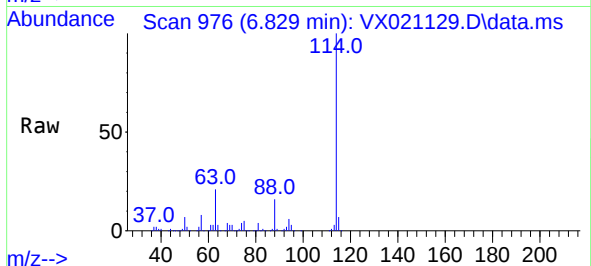
Tgt Ion: 65 Resp: 136858
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4





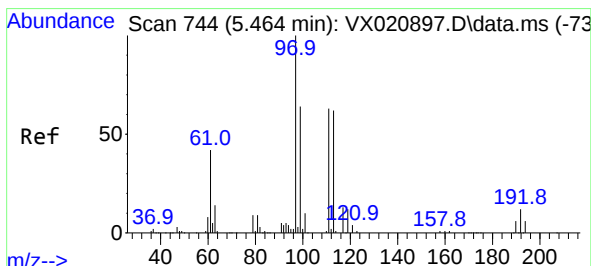
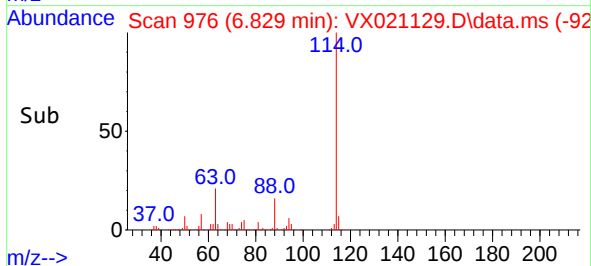
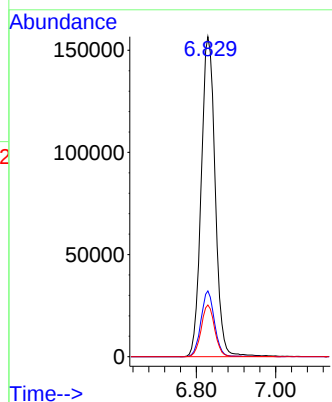
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Instrument :
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Tgt Ion:114 Resp: 382949

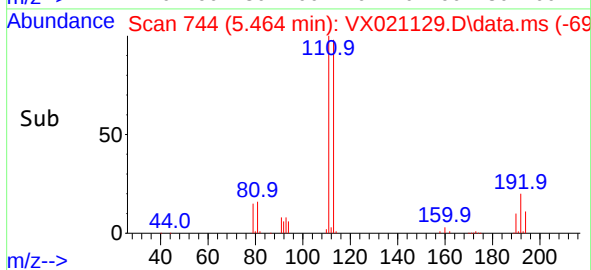
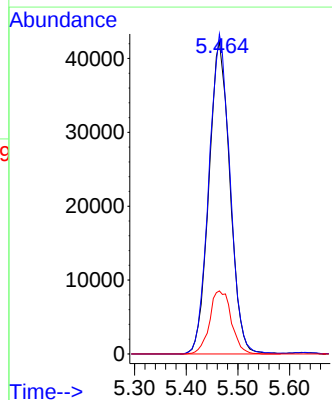
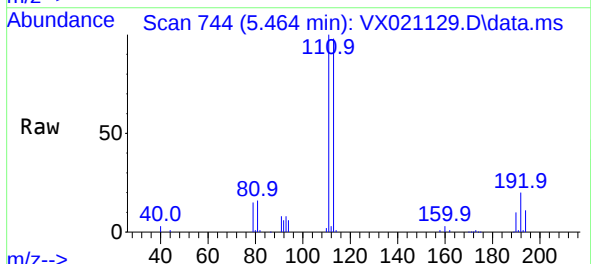
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.1	0.0	32.8

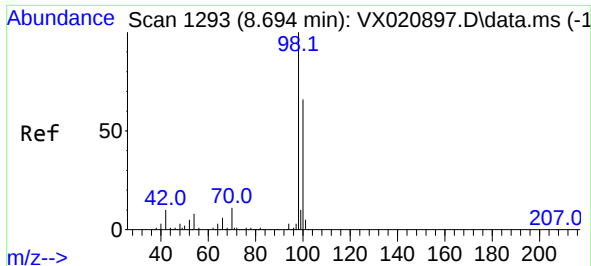


#35
Dibromofluoromethane
Concen: 51.28 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion:113 Resp: 119316

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	20.8	16.7	25.1

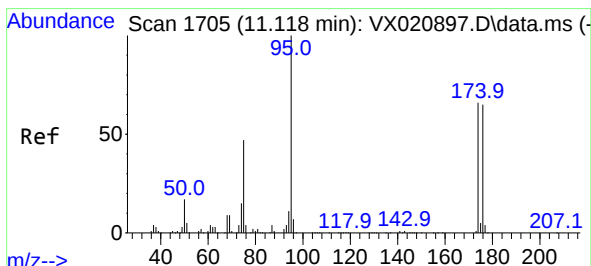
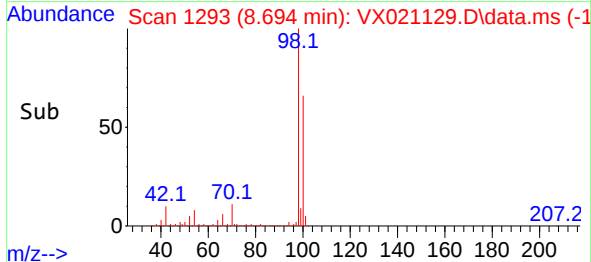
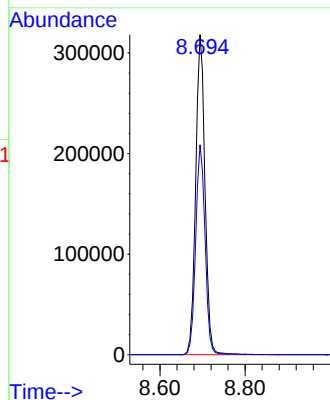
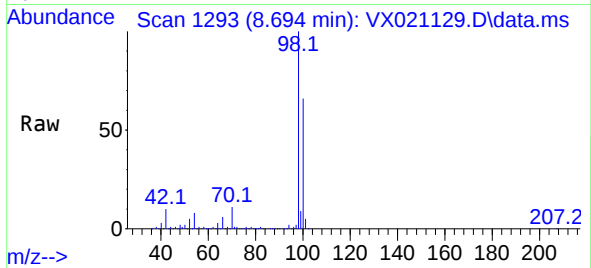




#50
Toluene-d8
Concen: 53.09 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

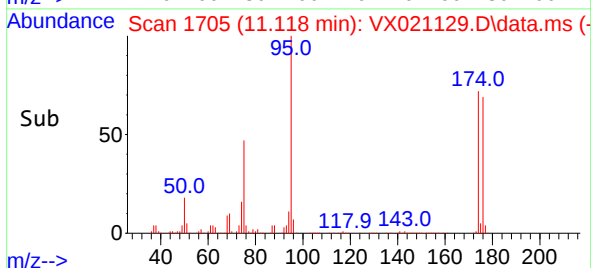
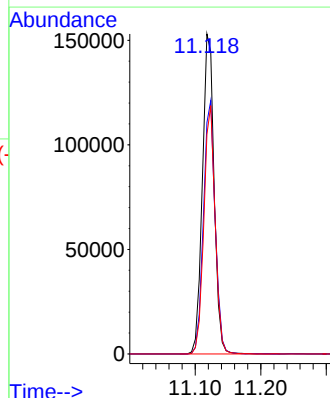
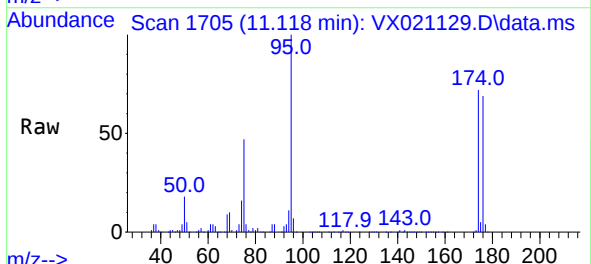
Instrument :
MSVOA_X
ClientSampleId :
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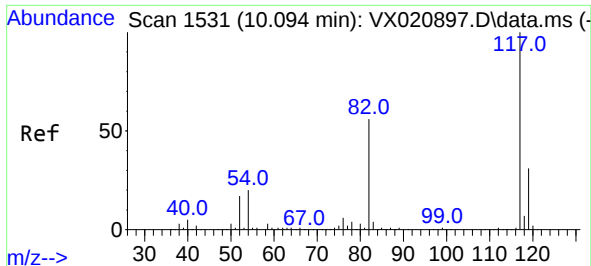
Tgt Ion: 98 Resp: 481628
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 56.76 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion: 95 Resp: 190389
Ion Ratio Lower Upper
95 100
174 78.9 0.0 154.6
176 74.9 0.0 155.8

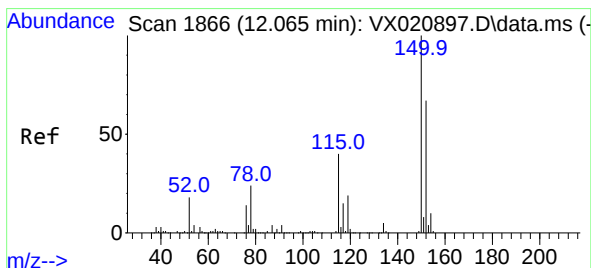
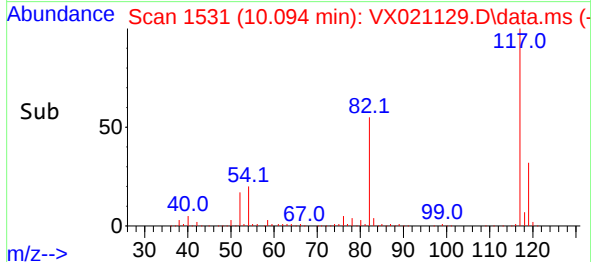
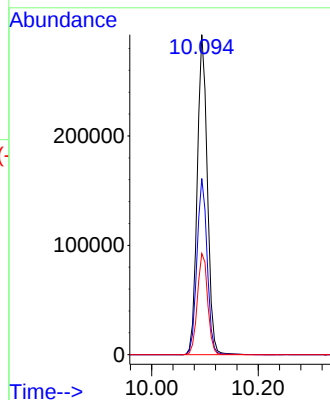
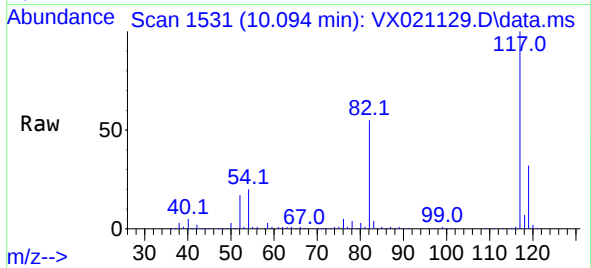




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021129.D
Acq: 10 Mar 2021 12:29

Instrument :
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ClientSampleId :
BP-TT-VPB-RW6-TB-20210305

Tgt Ion:117 Resp: 385578
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 31.6 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: VX021129.D
Acq: 10 Mar 2021 12:29

Tgt Ion:152 Resp: 176359
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 167.7 0.0 349.0

