

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021098.D
 Acq On : 09 Mar 2021 10:24
 Operator : JC/MD
 Sample : VX0309WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBL01

Quant Time: Mar 10 00:28:28 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	208117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	386931	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	378456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	172622	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	139397	49.59	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.18%
35) Dibromofluoromethane	5.458	113	122029	51.91	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.82%
50) Toluene-d8	8.694	98	484438	52.85	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.70%
62) 4-Bromofluorobenzene	11.118	95	184378	54.40	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.80%

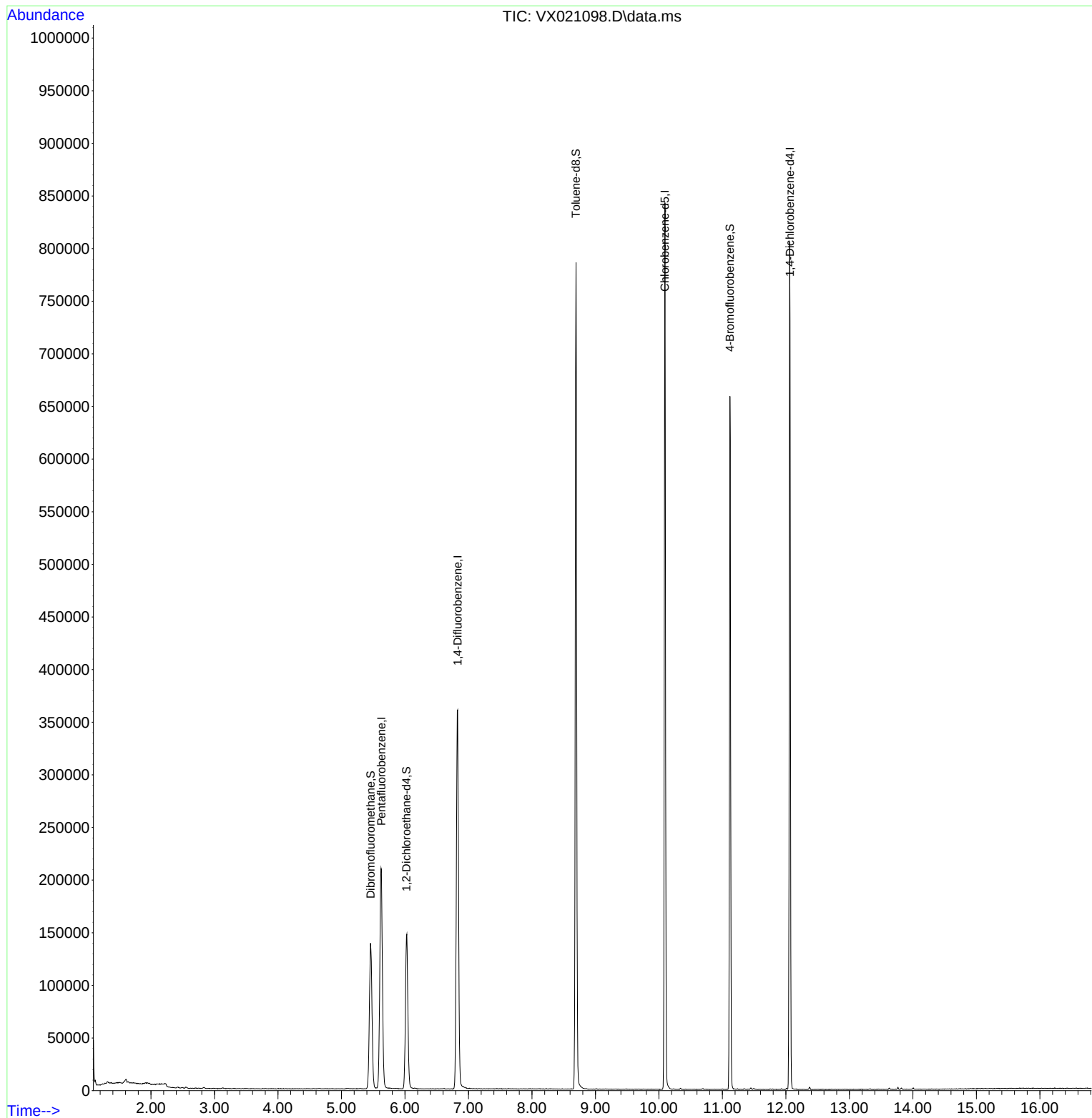
Target Compounds	Qvalue

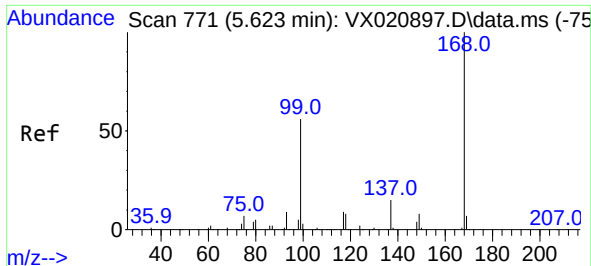
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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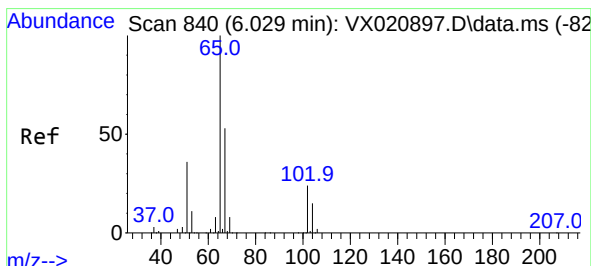
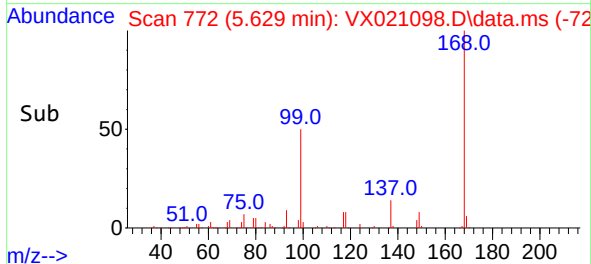
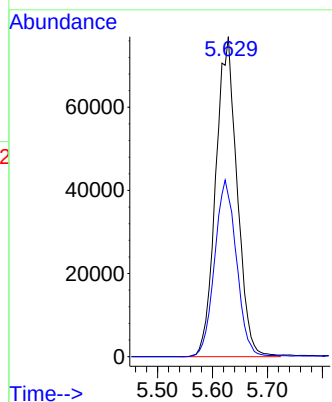
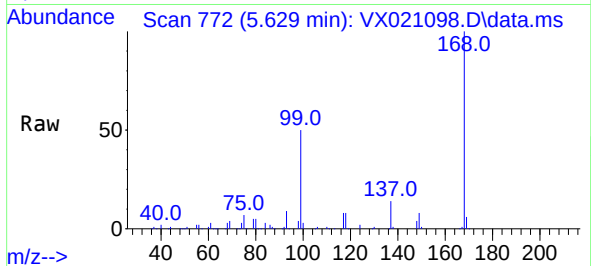




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021098.D
Acq: 09 Mar 2021 10:24

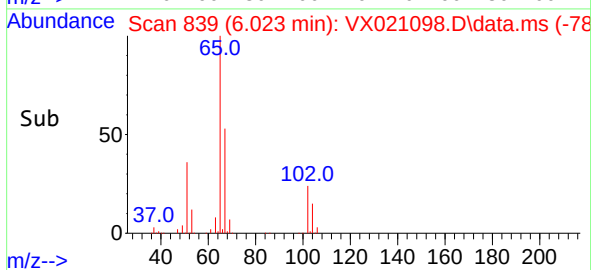
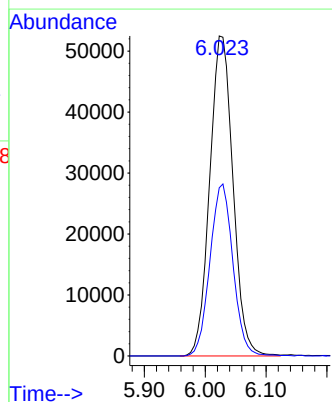
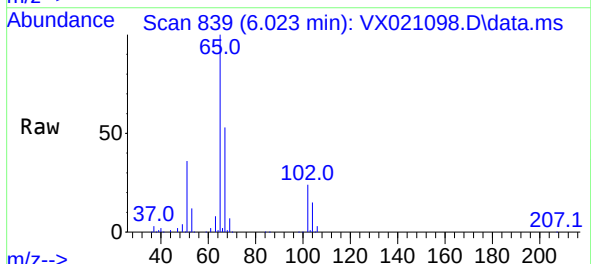
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

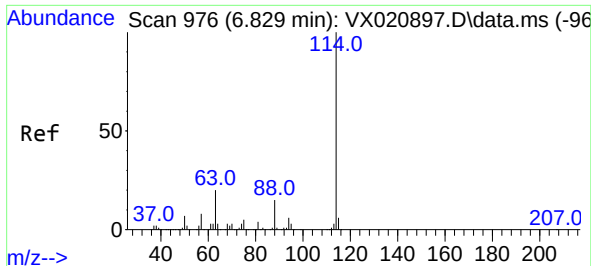
Tgt Ion:168 Resp: 208117
Ion Ratio Lower Upper
168 100
99 50.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.59 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021098.D
Acq: 09 Mar 2021 10:24

Tgt Ion: 65 Resp: 139397
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

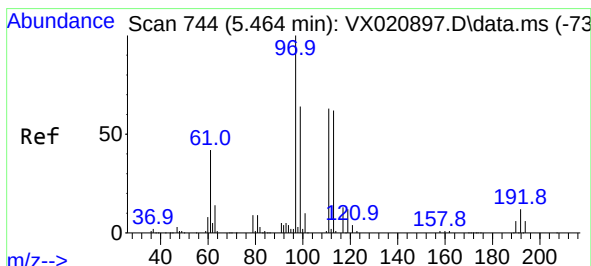
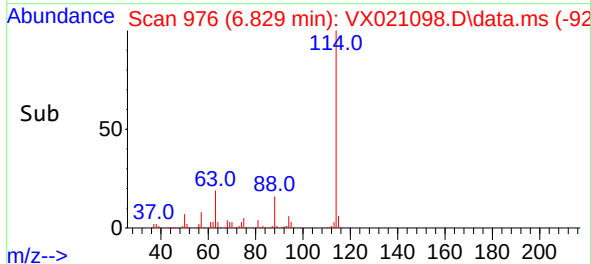
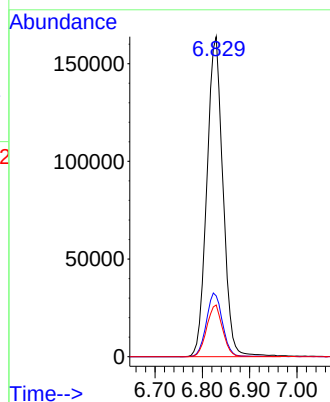
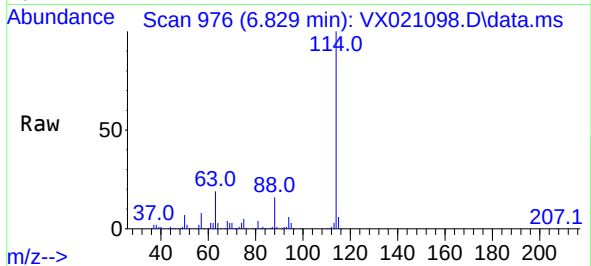




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021098.D
Acq: 09 Mar 2021 10:24

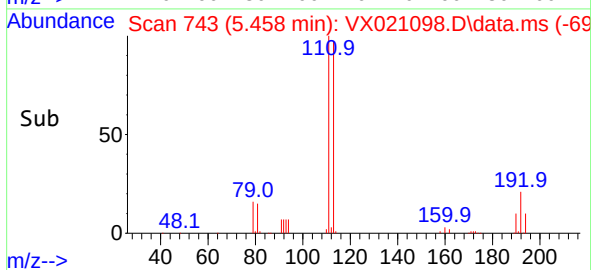
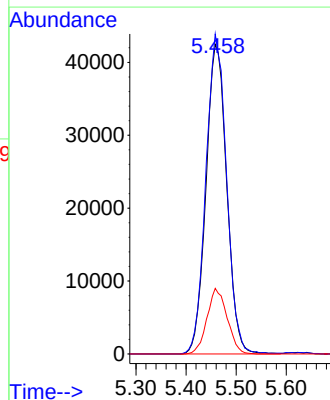
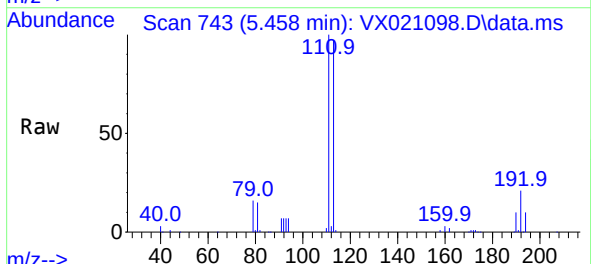
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

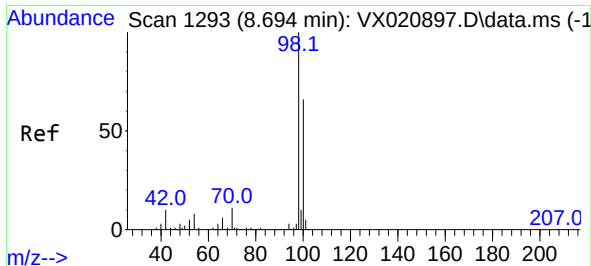
Tgt Ion:	114	Resp:	386931
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	40.8
88	16.2	0.0	32.8



#35
Dibromofluoromethane
Concen: 51.91 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021098.D
Acq: 09 Mar 2021 10:24

Tgt Ion:	113	Resp:	122029
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.9	122.9
192	20.6	16.7	25.1

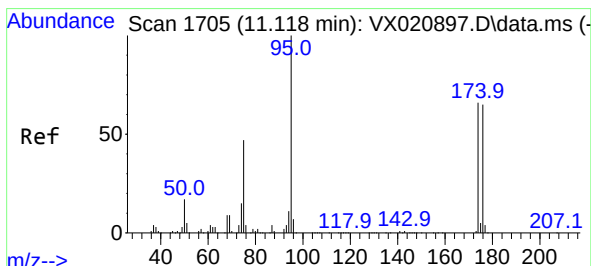
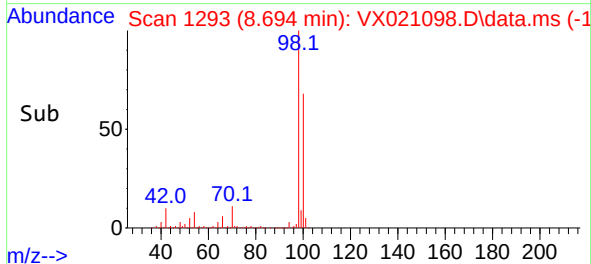
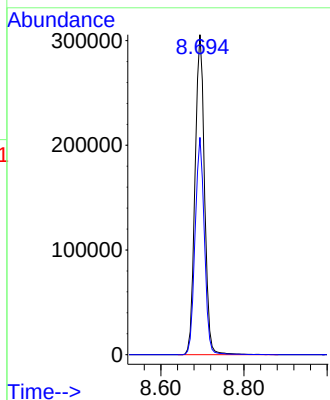
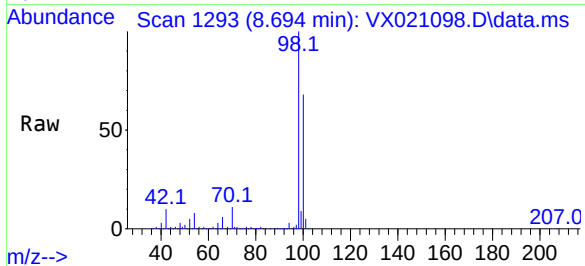




#50
Toluene-d8
Concen: 52.85 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021098.D
Acq: 09 Mar 2021 10:24

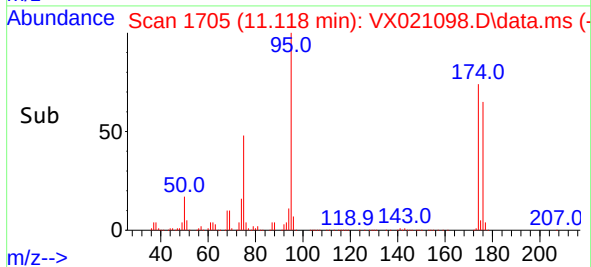
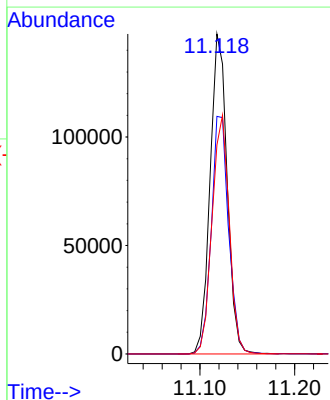
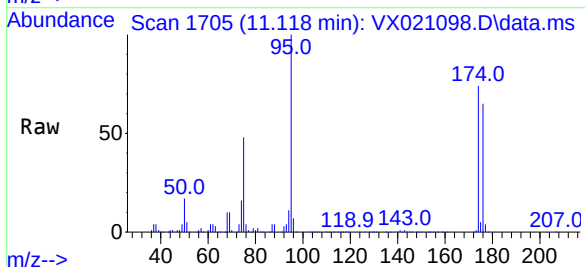
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

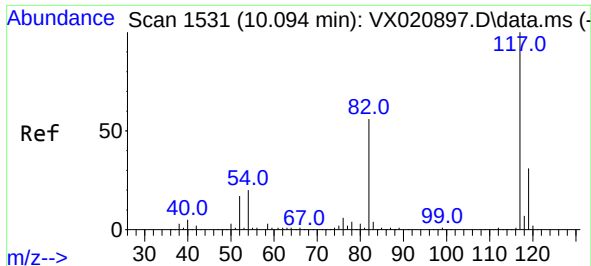
Tgt Ion: 98 Resp: 484438
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.40 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021098.D
Acq: 09 Mar 2021 10:24

Tgt Ion: 95 Resp: 184378
Ion Ratio Lower Upper
95 100
174 75.9 0.0 154.6
176 75.2 0.0 155.8

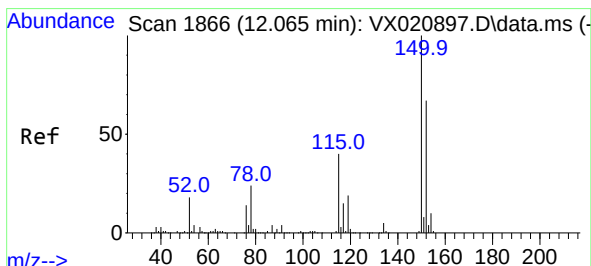
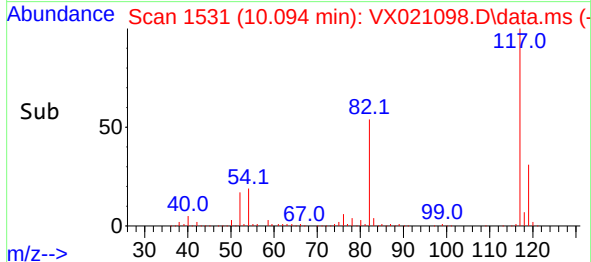
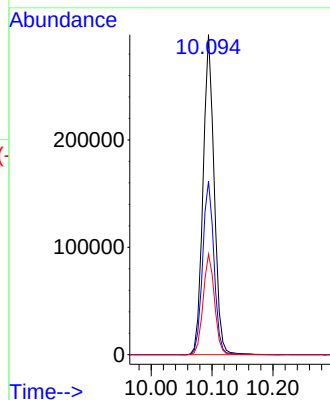
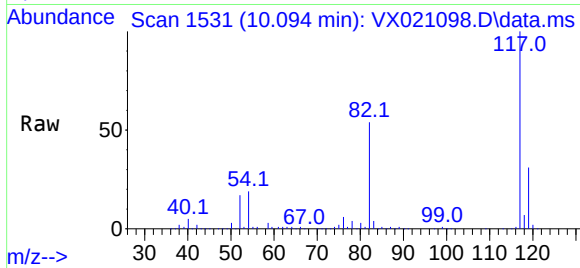




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021098.D
Acq: 09 Mar 2021 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

Tgt Ion:117 Resp: 378456
Ion Ratio Lower Upper
117 100
82 54.2 47.4 71.2
119 31.5 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: VX021098.D
Acq: 09 Mar 2021 10:24

Tgt Ion:152 Resp: 172622
Ion Ratio Lower Upper
152 100
115 58.6 41.1 123.3
150 160.6 0.0 349.0

