

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
 Data File : VX021147.D
 Acq On : 11 Mar 2021 11:17
 Operator : JC/MD
 Sample : VX0311WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0311WBL01

Quant Time: Mar 12 02:17:06 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	204531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	376923	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	381354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	169679	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	137876	49.91	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.82%
35) Dibromofluoromethane	5.470	113	120500	52.62	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.24%
50) Toluene-d8	8.694	98	481030	53.87	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.74%
62) 4-Bromofluorobenzene	11.118	95	184577	55.90	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.80%

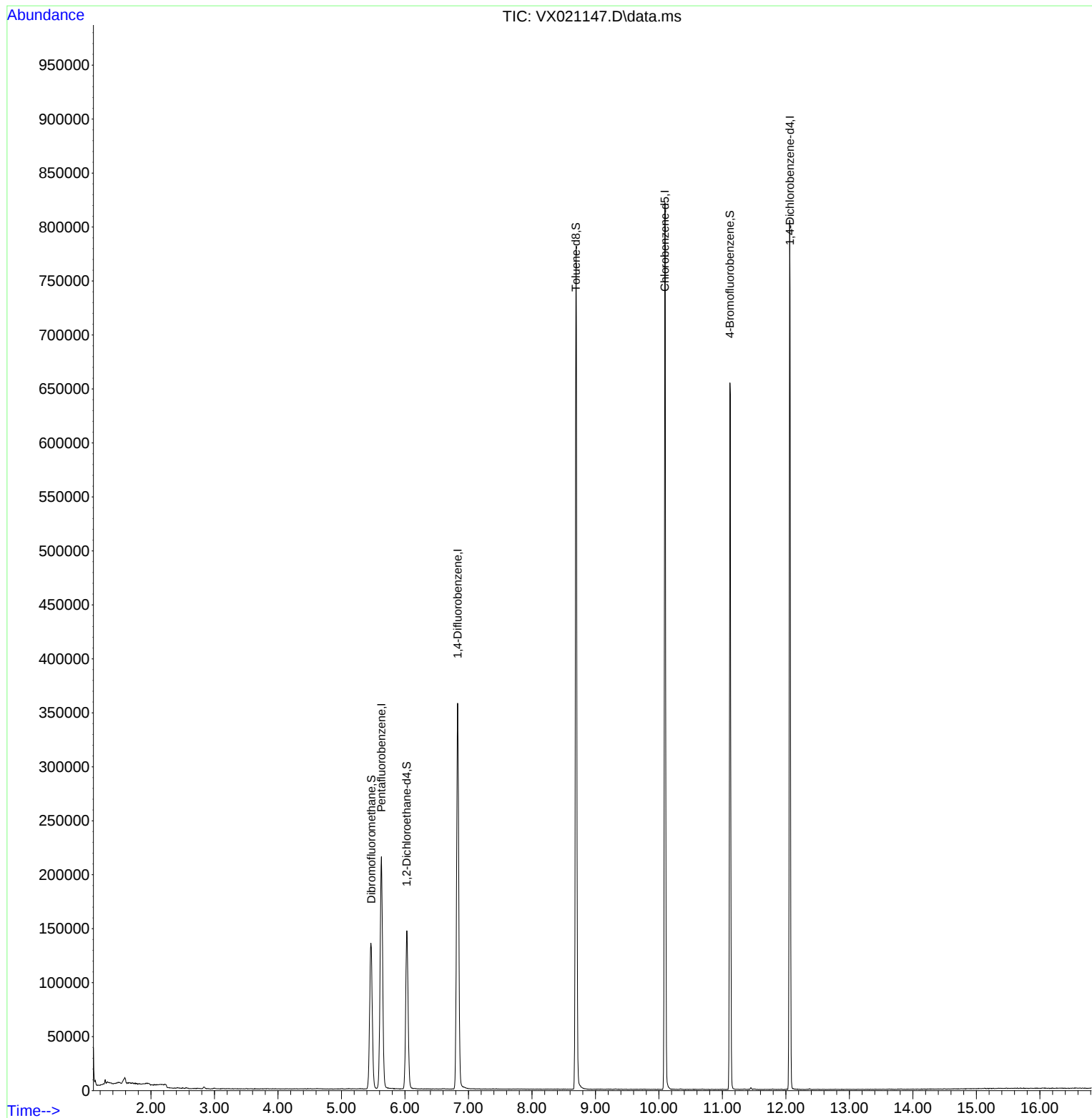
Target Compounds	Qvalue

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

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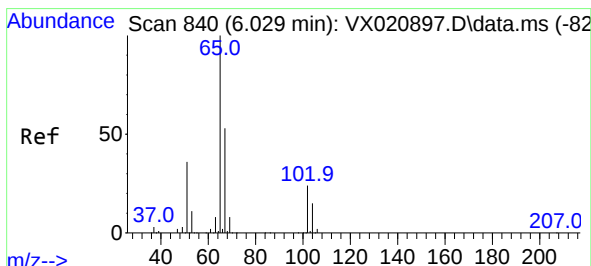
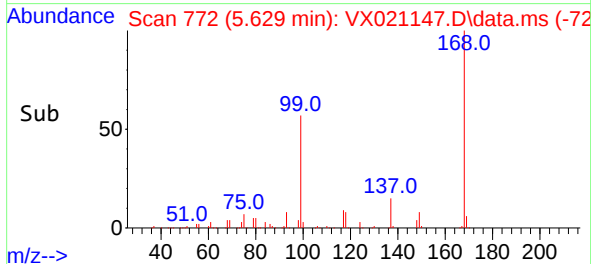
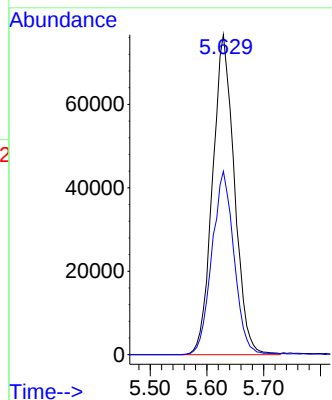
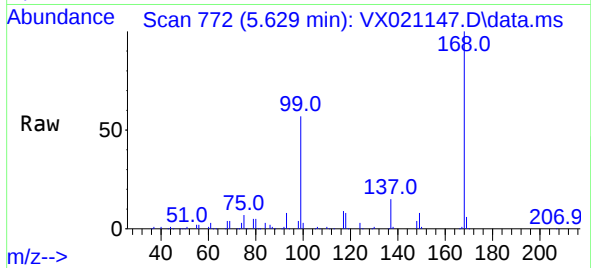




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021147.D
Acq: 11 Mar 2021 11:17

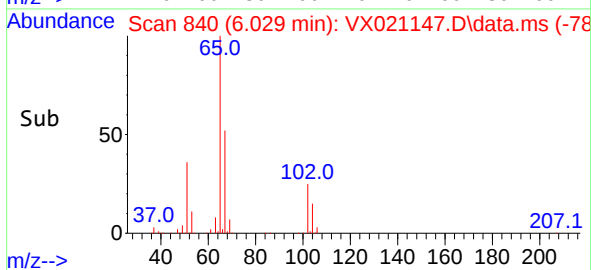
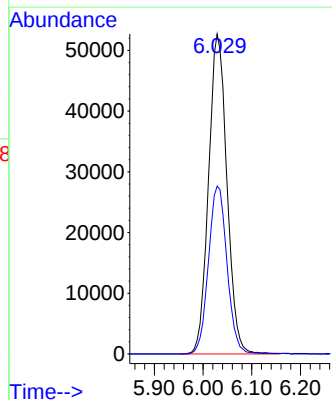
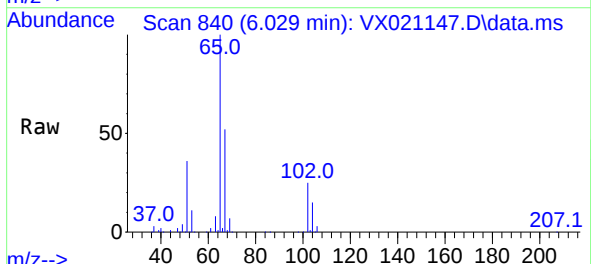
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

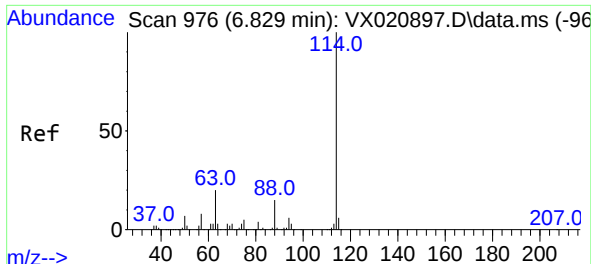
Tgt Ion:168 Resp: 204531
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.91 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021147.D
Acq: 11 Mar 2021 11:17

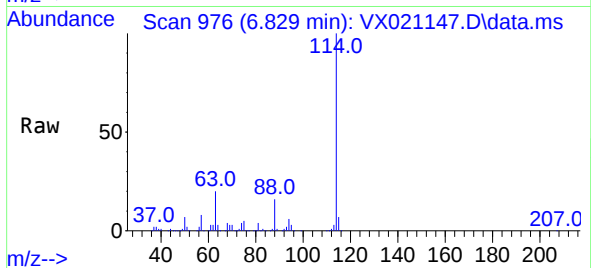
Tgt Ion: 65 Resp: 137876
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4





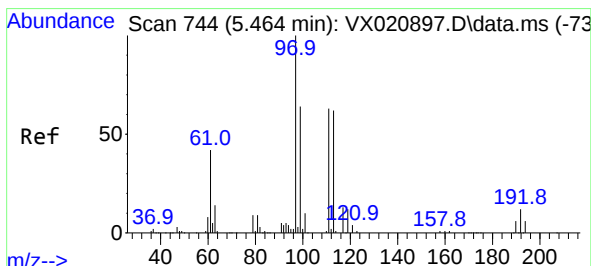
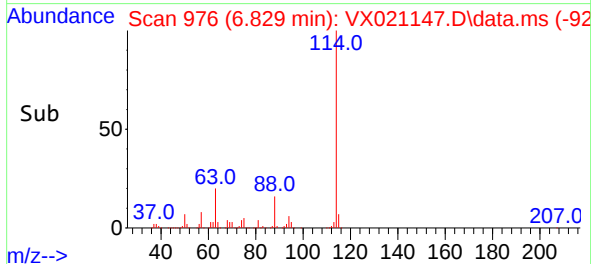
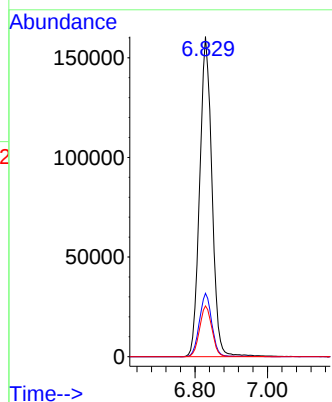
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021147.D
Acq: 11 Mar 2021 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

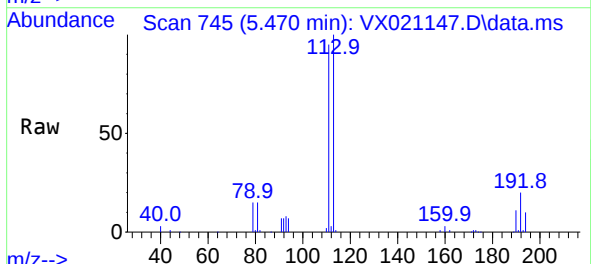


Tgt Ion:114 Resp: 376923

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.8
88	15.9	0.0	32.8

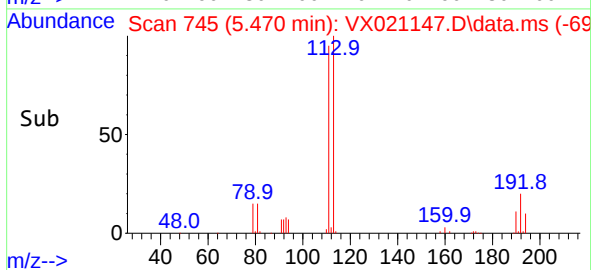
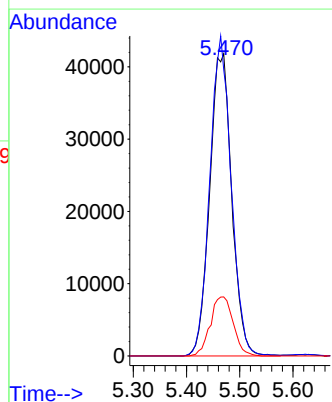


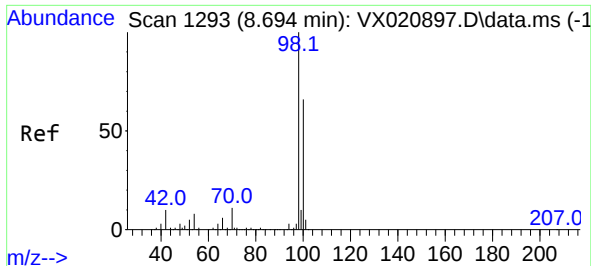
#35
Dibromofluoromethane
Concen: 52.62 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021147.D
Acq: 11 Mar 2021 11:17



Tgt Ion:113 Resp: 120500

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	20.2	16.7	25.1

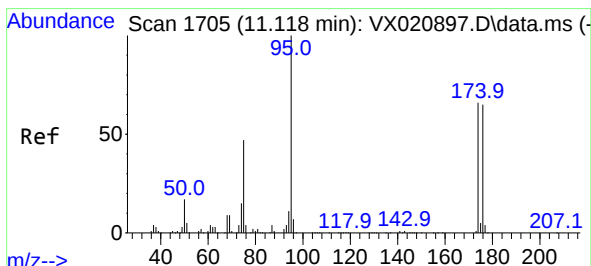
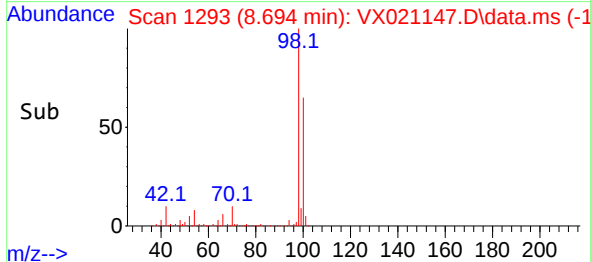
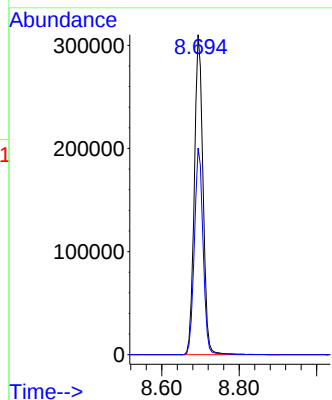
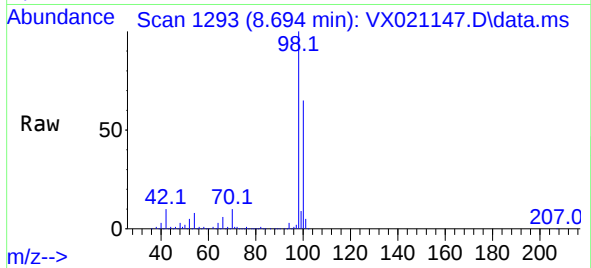




#50
Toluene-d8
Concen: 53.87 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021147.D
Acq: 11 Mar 2021 11:17

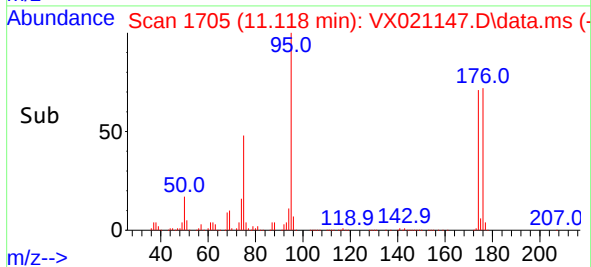
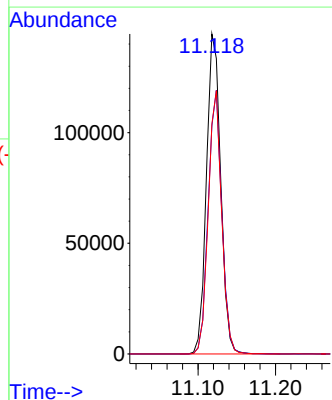
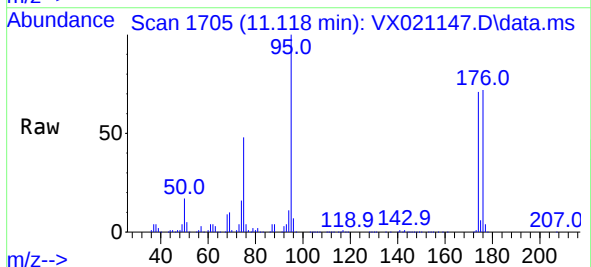
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

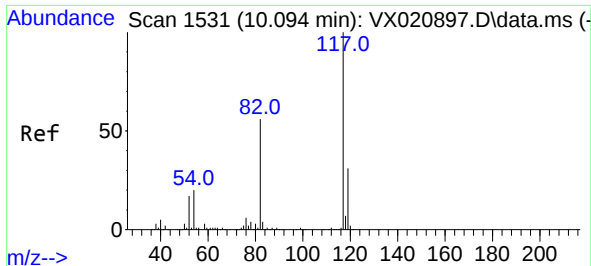
Tgt Ion: 98 Resp: 481030
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 55.90 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021147.D
Acq: 11 Mar 2021 11:17

Tgt Ion: 95 Resp: 184577
Ion Ratio Lower Upper
95 100
174 78.6 0.0 154.6
176 77.6 0.0 155.8

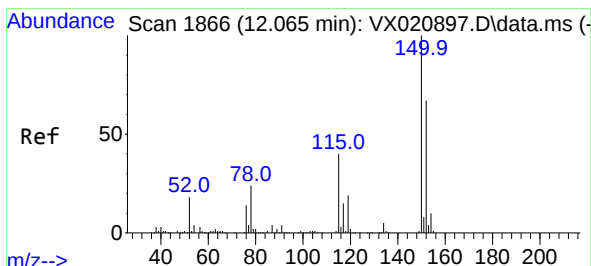
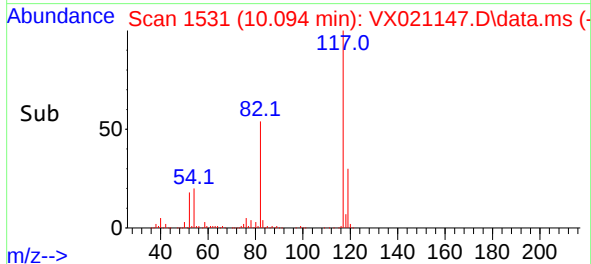
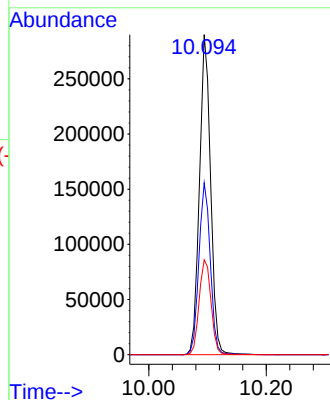
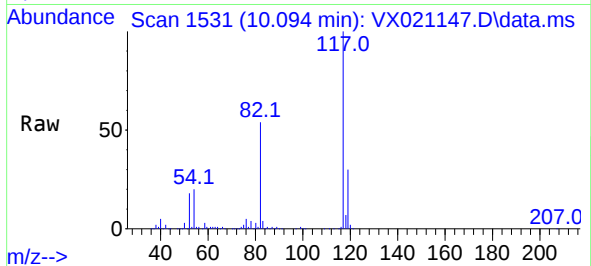




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021147.D
Acq: 11 Mar 2021 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

Tgt Ion:117 Resp: 381354
Ion Ratio Lower Upper
117 100
82 53.7 47.4 71.2
119 29.6 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: VX021147.D
Acq: 11 Mar 2021 11:17

Tgt Ion:152 Resp: 169679
Ion Ratio Lower Upper
152 100
115 60.7 41.1 123.3
150 161.2 0.0 349.0

