

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020939.D
 Acq On : 01 Mar 2021 17:13
 Operator : JC/MD
 Sample : VX0302WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBL01

Quant Time: Mar 02 00:29:44 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	5.635	168	197541	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	360116	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	338968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	149306	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	127815	47.90	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.80%
35) Dibromofluoromethane	5.464	113	112236	51.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.60%
50) Toluene-d8	8.694	98	435297	51.02	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.04%
62) 4-Bromofluorobenzene	11.118	95	155884	49.42	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.84%

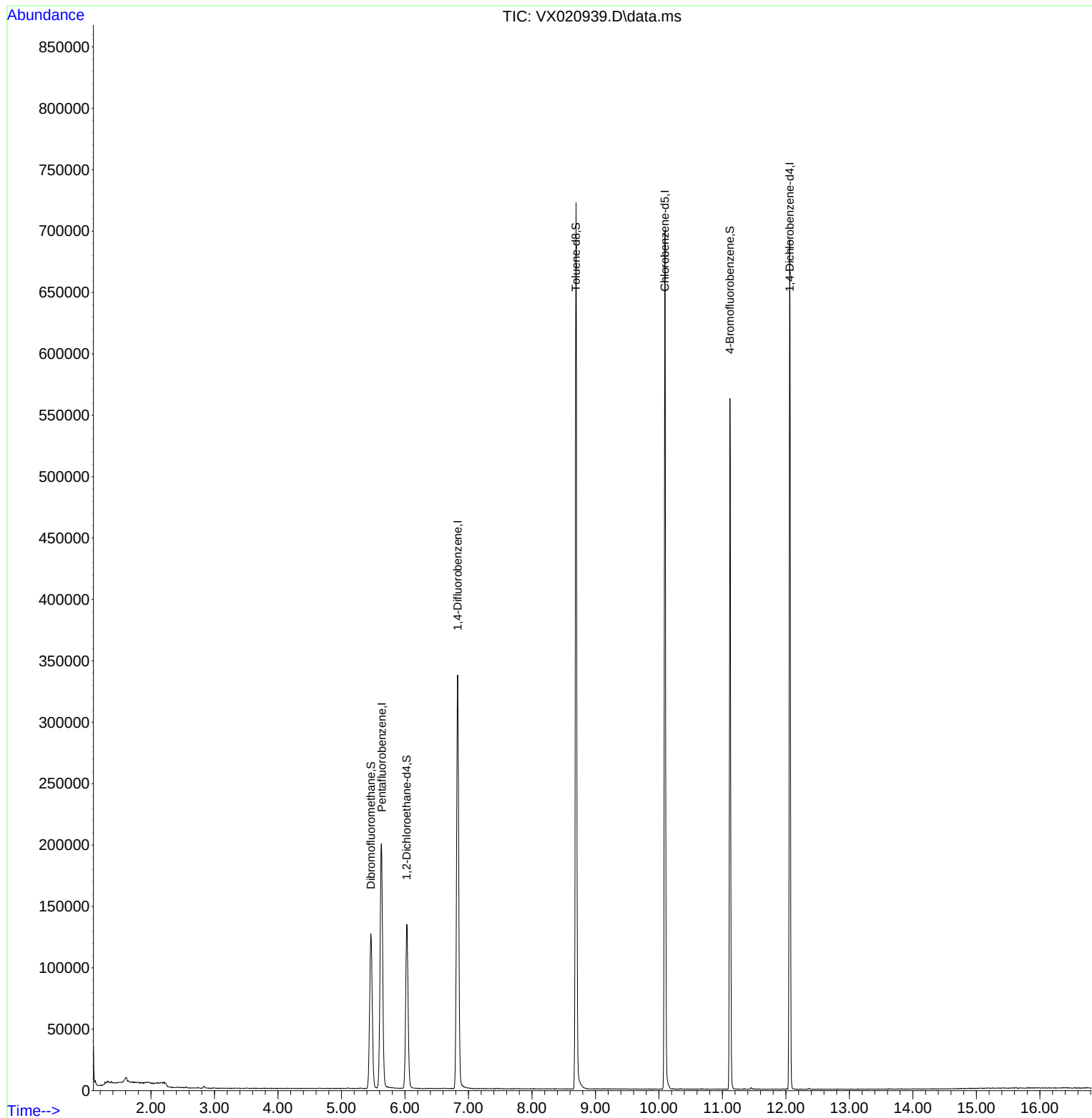
Target Compounds	Qvalue

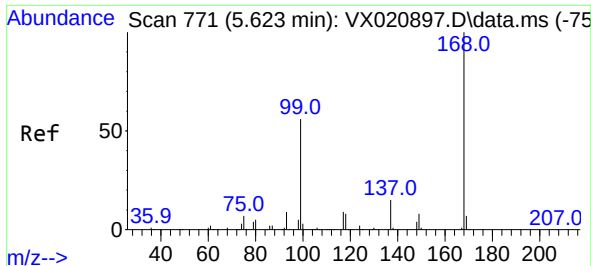
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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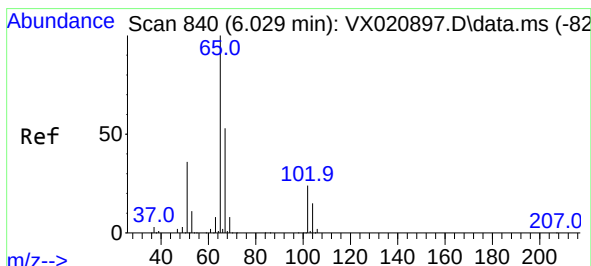
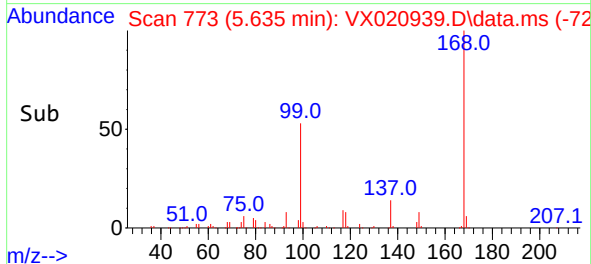
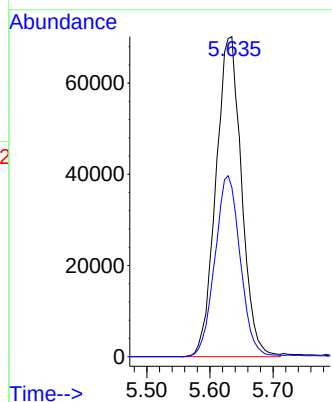
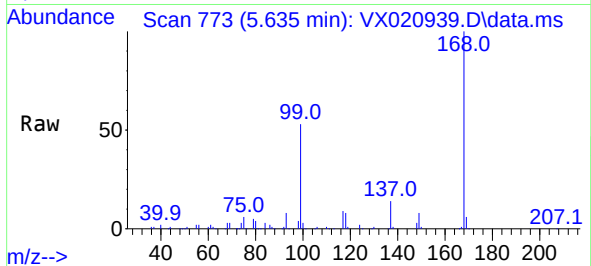




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

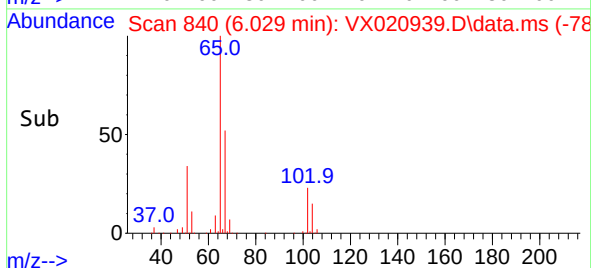
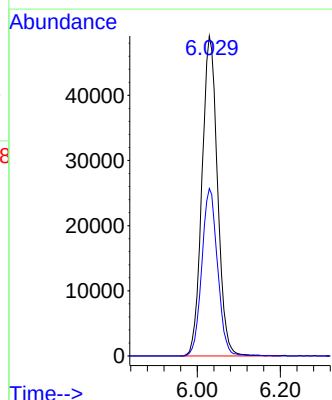
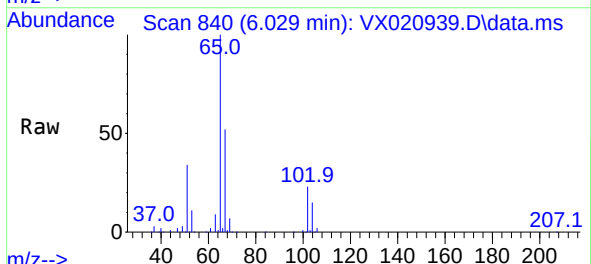
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBL01

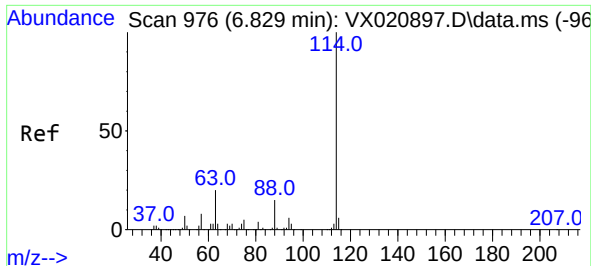
Tgt Ion:168 Resp: 197541
Ion Ratio Lower Upper
168 100
99 52.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 47.90 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

Tgt Ion: 65 Resp: 127815
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4



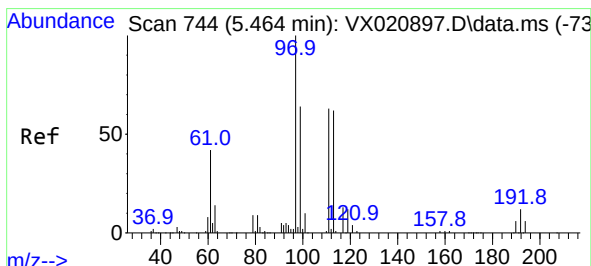
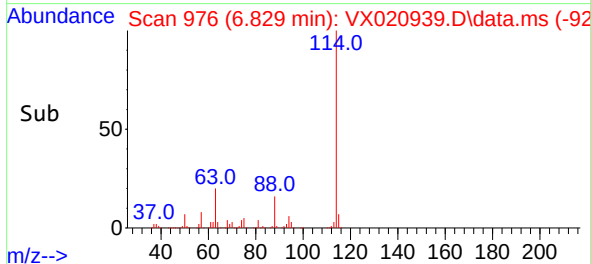
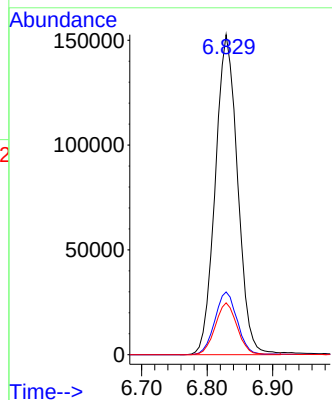
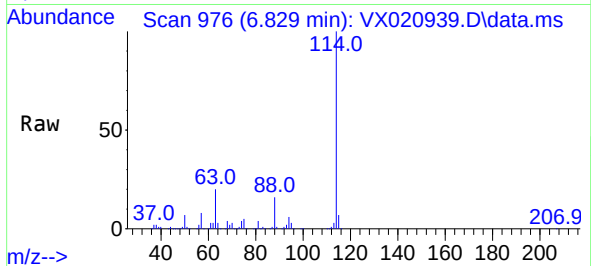


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBL01

Tgt Ion:114 Resp: 360116

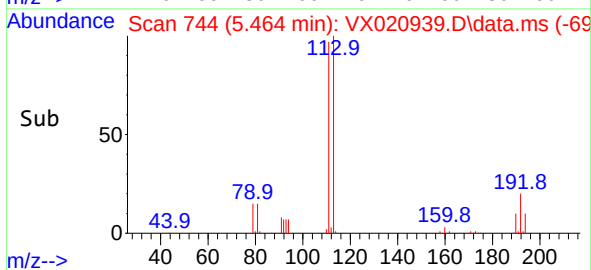
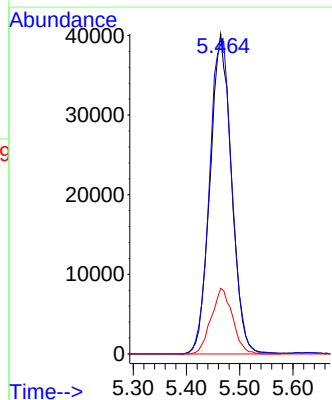
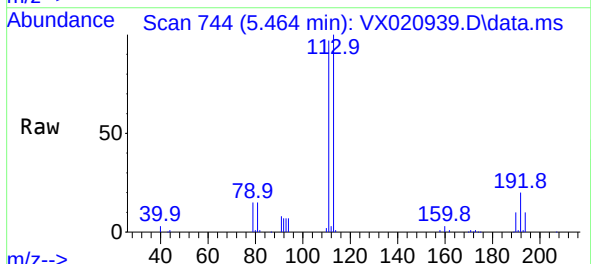
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.8
88	16.2	0.0	32.8

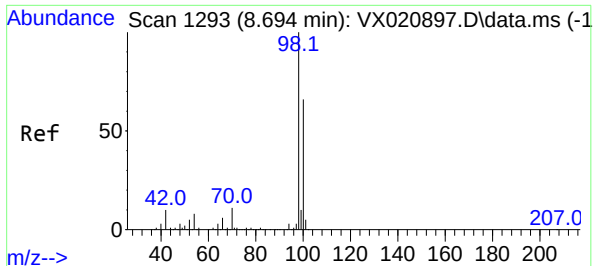


#35
Dibromofluoromethane
Concen: 51.30 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

Tgt Ion:113 Resp: 112236

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	20.3	16.7	25.1

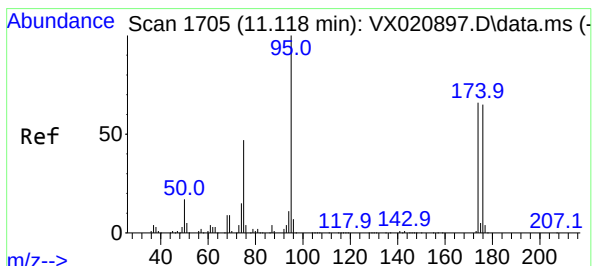
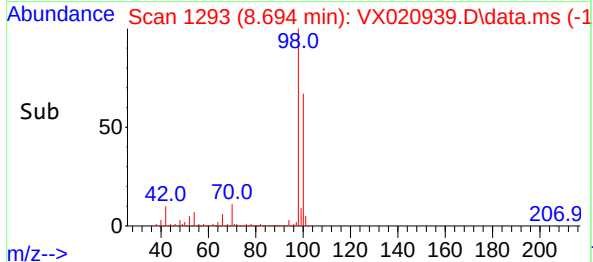
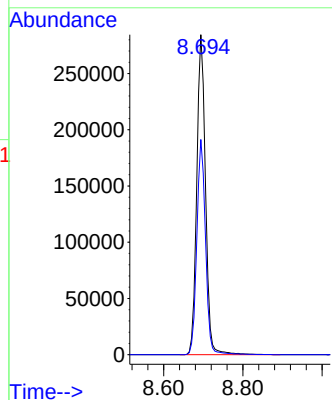
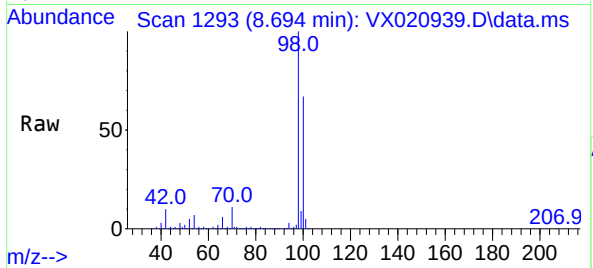




#50
Toluene-d8
Concen: 51.02 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

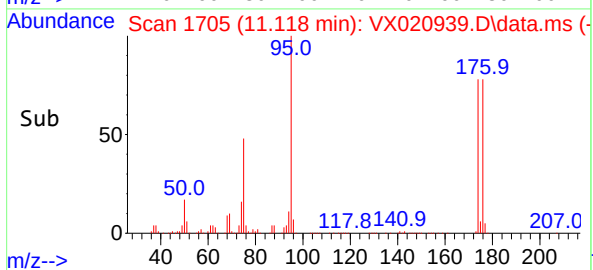
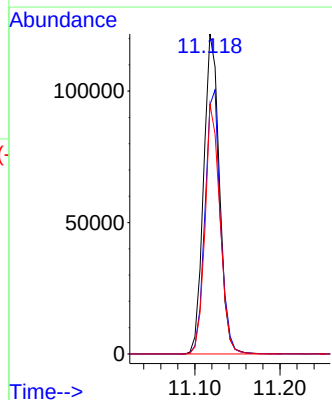
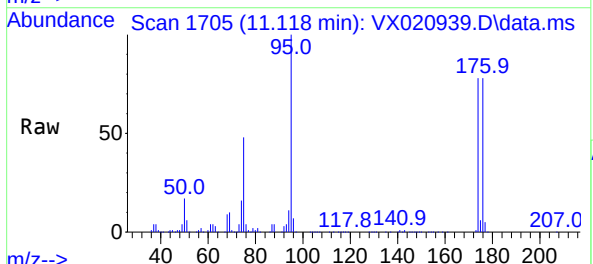
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBL01

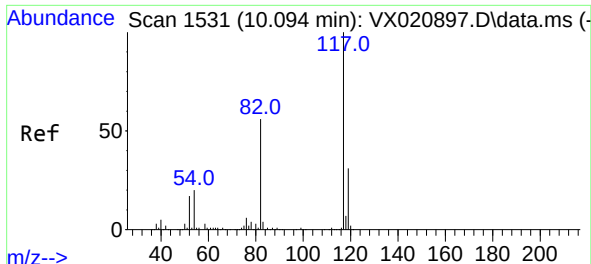
Tgt Ion: 98 Resp: 435297
Ion Ratio Lower Upper
98 100
100 66.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.42 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

Tgt Ion: 95 Resp: 155884
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.6
176 74.3 0.0 155.8

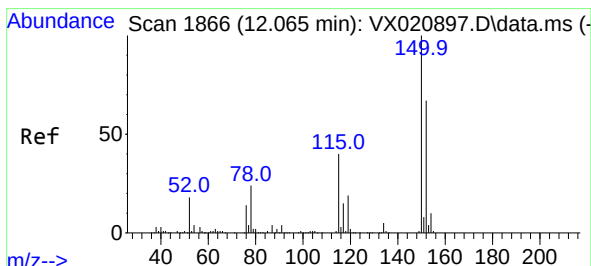
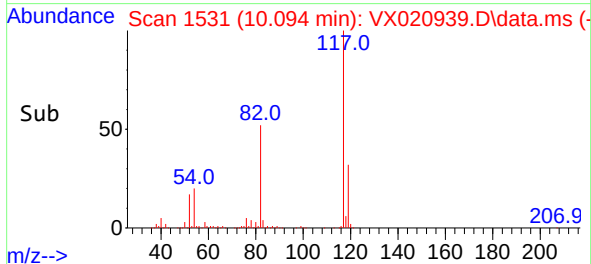
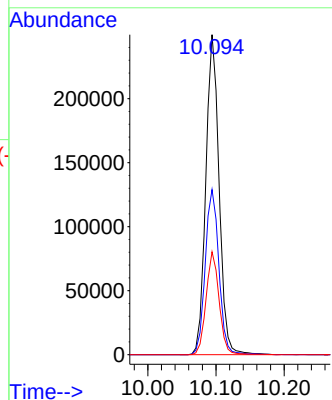
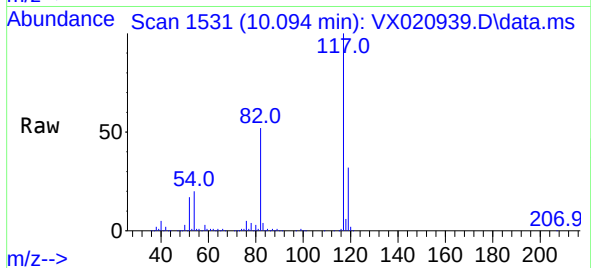




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBL01

Tgt Ion:	117	Resp:	338968
Ion	Ratio	Lower	Upper
117	100		
82	51.6	47.4	71.2
119	32.1	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: VX020939.D
Acq: 01 Mar 2021 17:13

Tgt Ion:	152	Resp:	149306
Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.1	123.3
150	156.2	0.0	349.0

