

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
 Data File : VX021165.D
 Acq On : 11 Mar 2021 18:45
 Operator : JC/MD
 Sample : M1647-22 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP3-30788:89

Quant Time: Mar 12 02:23:40 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)

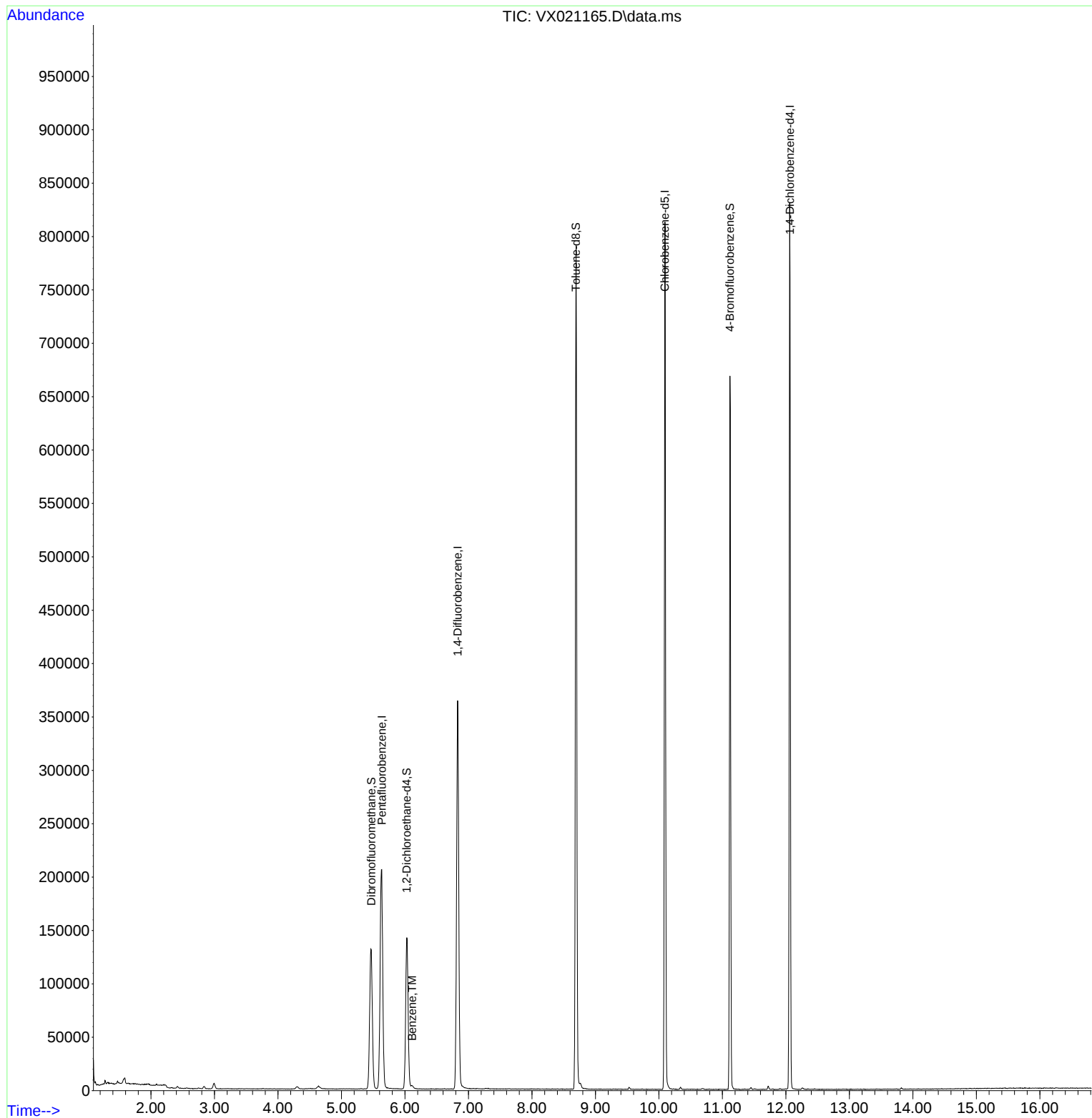
Internal Standards						
1) Pentafluorobenzene	5.635	168	205082	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	379526	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	374141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	178493	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	136447	49.26	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.52%
35) Dibromofluoromethane	5.470	113	119963	52.02	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.04%
50) Toluene-d8	8.694	98	478160	53.18	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.36%
62) 4-Bromofluorobenzene	11.118	95	187358	56.36	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.72%
Target Compounds						
40) Benzene	6.111	78	3077	0.28	ug/l	Qvalue 99

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

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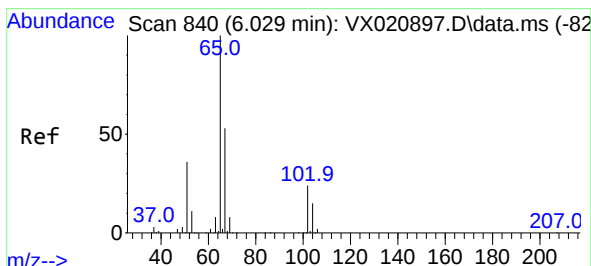
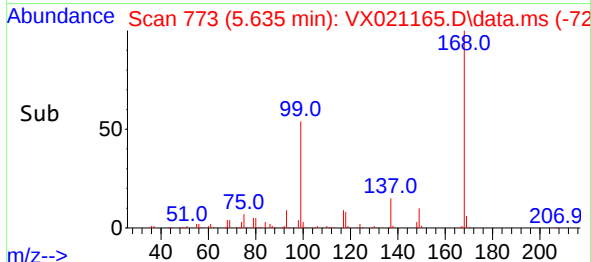
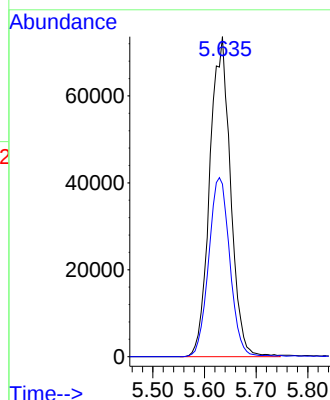
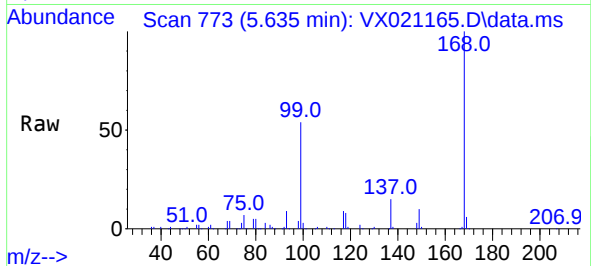




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021165.D
Acq: 11 Mar 2021 18:45

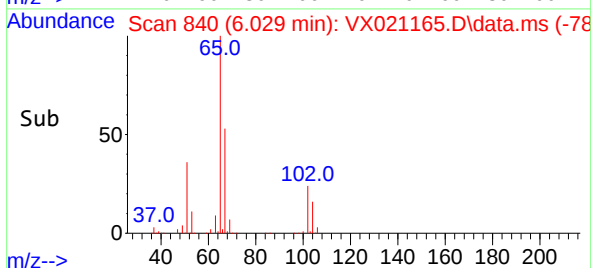
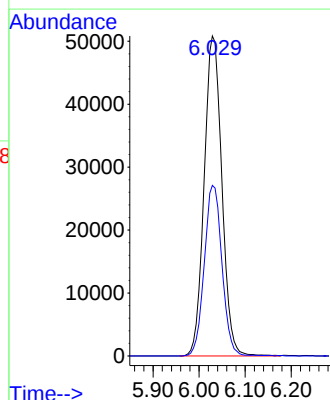
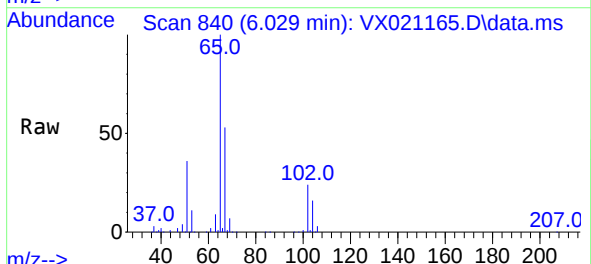
Instrument :
MSVOA_X
ClientSampleId :
COMP3-30788:89

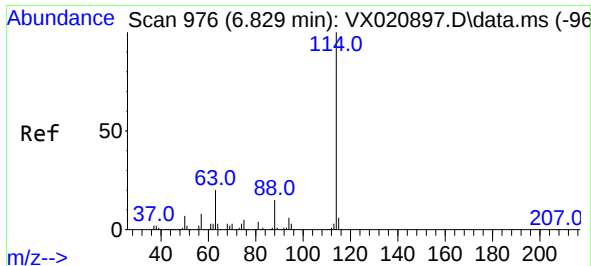
Tgt Ion:168 Resp: 205082
Ion Ratio Lower Upper
168 100
99 53.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.26 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021165.D
Acq: 11 Mar 2021 18:45

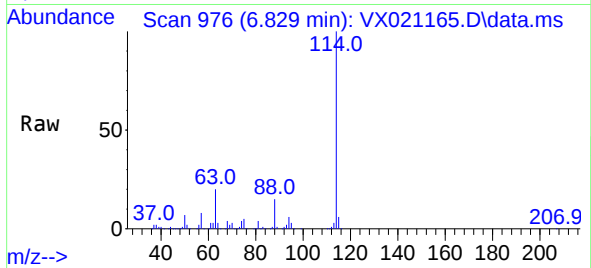
Tgt Ion: 65 Resp: 136447
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4





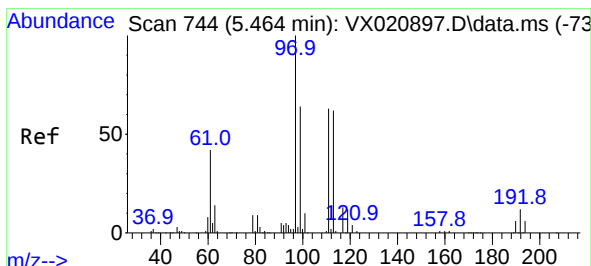
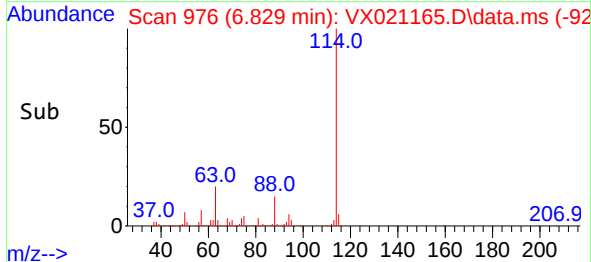
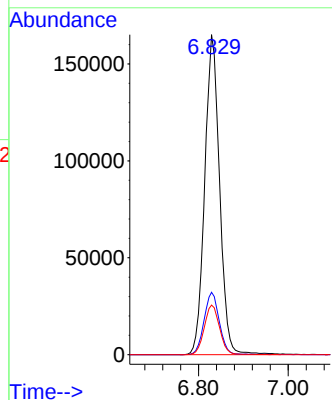
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021165.D
Acq: 11 Mar 2021 18:45

Instrument :
MSVOA_X
ClientSampleId :
COMP3-30788:89



Tgt Ion:114 Resp: 379526

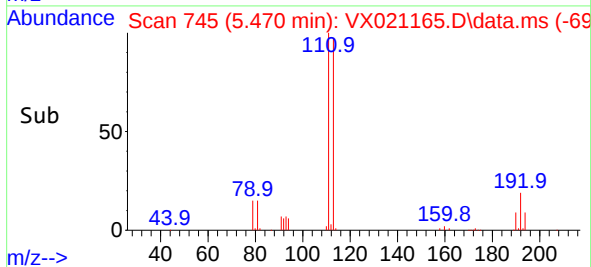
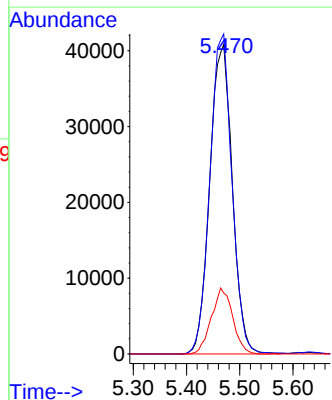
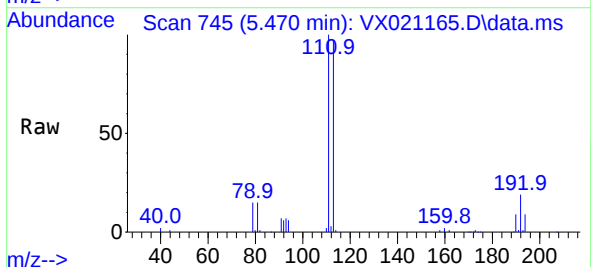
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	40.8
88	15.5	0.0	32.8

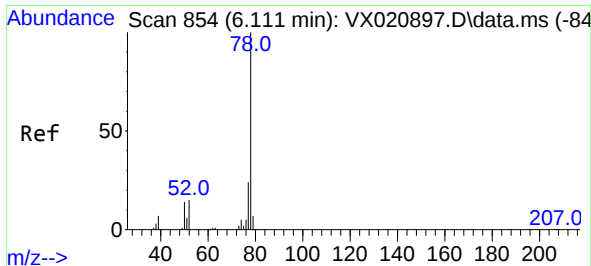


#35
Dibromofluoromethane
Concen: 52.02 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021165.D
Acq: 11 Mar 2021 18:45

Tgt Ion:113 Resp: 119963

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.9	122.9
192	20.1	16.7	25.1

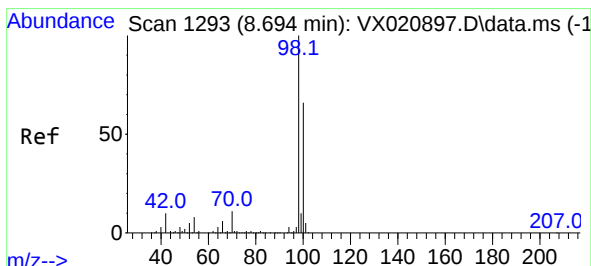
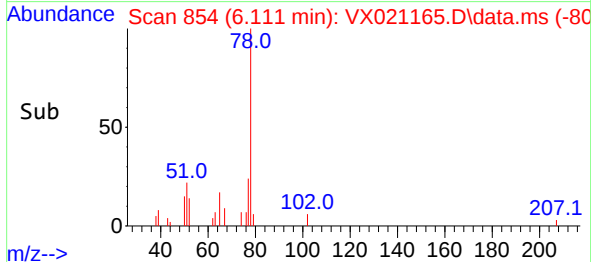
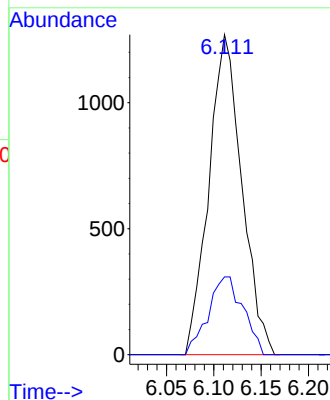
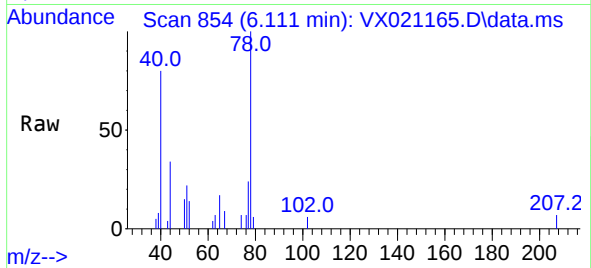




#40
Benzene
Concen: 0.28 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX021165.D
Acq: 11 Mar 2021 18:45

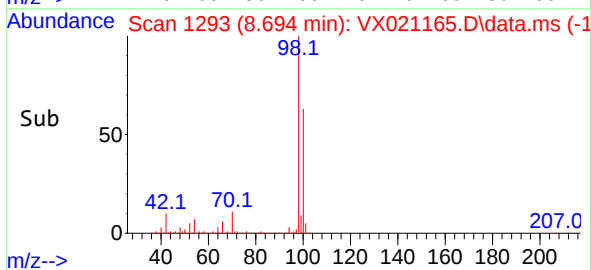
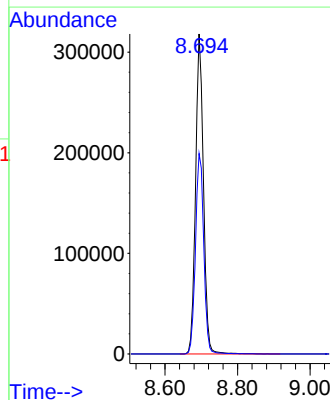
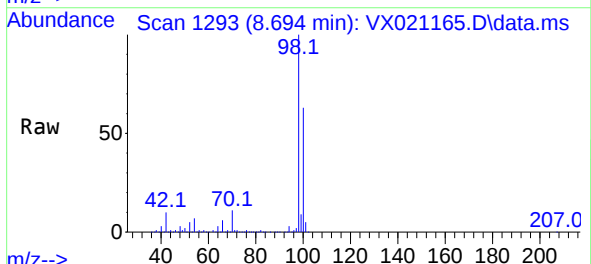
Instrument :
MSVOA_X
ClientSampleId :
COMP3-30788:89

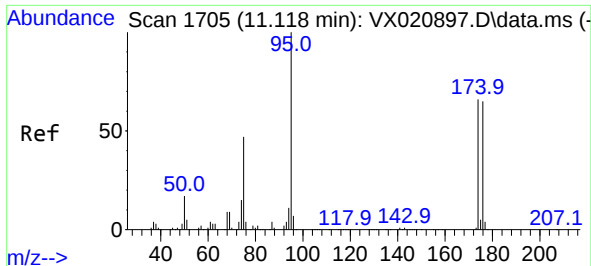
Tgt Ion: 78 Resp: 3077
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3



#50
Toluene-d8
Concen: 53.18 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021165.D
Acq: 11 Mar 2021 18:45

Tgt Ion: 98 Resp: 478160
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



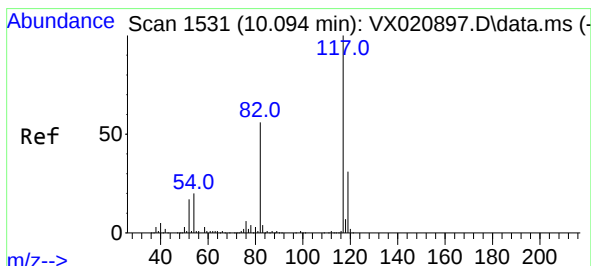
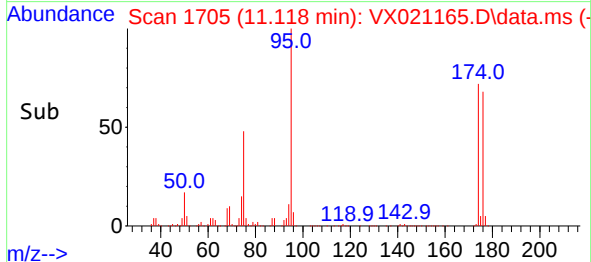
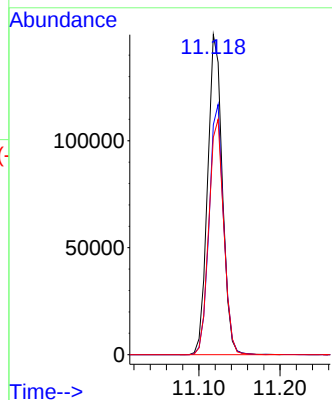
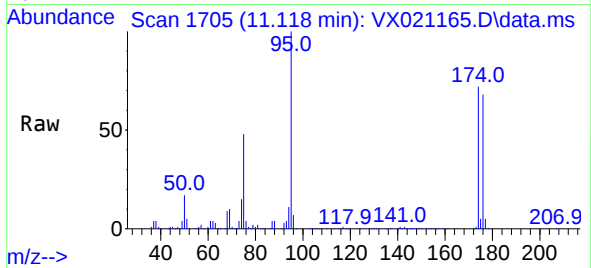


#62
4-Bromofluorobenzene
Concen: 56.36 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021165.D
Acq: 11 Mar 2021 18:45

Instrument :
MSVOA_X
ClientSampleId :
COMP3-30788:89

Tgt Ion: 95 Resp: 187358

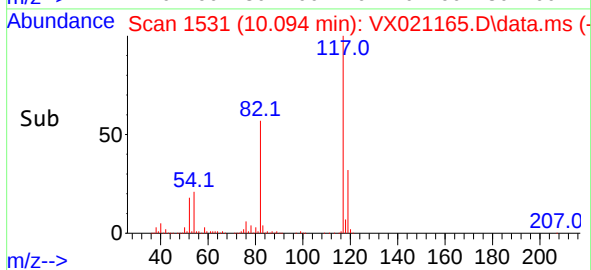
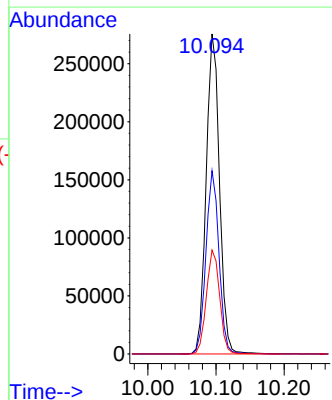
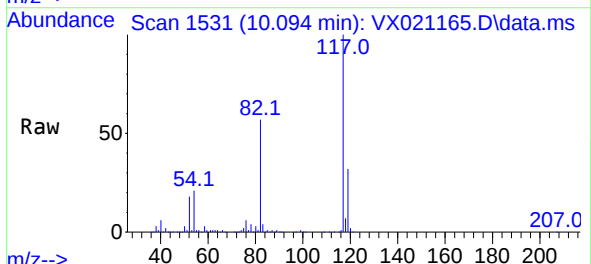
Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	154.6
176	74.8	0.0	155.8

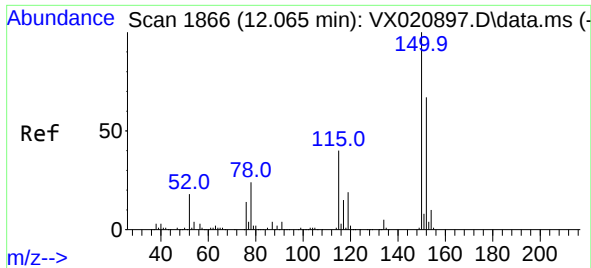


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021165.D
Acq: 11 Mar 2021 18:45

Tgt Ion: 117 Resp: 374141

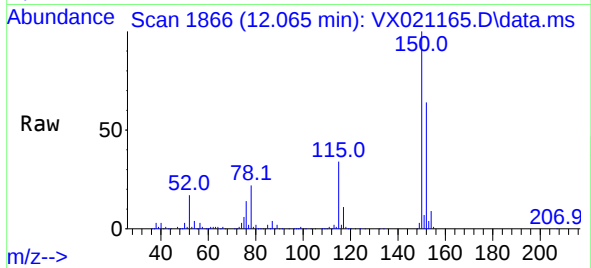
Ion	Ratio	Lower	Upper
117	100		
82	57.2	47.4	71.2
119	32.5	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.065 min Scan# 1866
 Delta R.T. -0.000 min
 Lab File: VX021165.D
 Acq: 11 Mar 2021 18:45

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP3-30788:89



Tgt Ion:152 Resp: 178493
 Ion Ratio Lower Upper
 152 100
 115 60.0 41.1 123.3
 150 158.5 0.0 349.0

