

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
 Data File : VX021139.D
 Acq On : 10 Mar 2021 16:00
 Operator : JC/MD
 Sample : M1605-10 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33010

Quant Time: Mar 11 02:13:15 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)

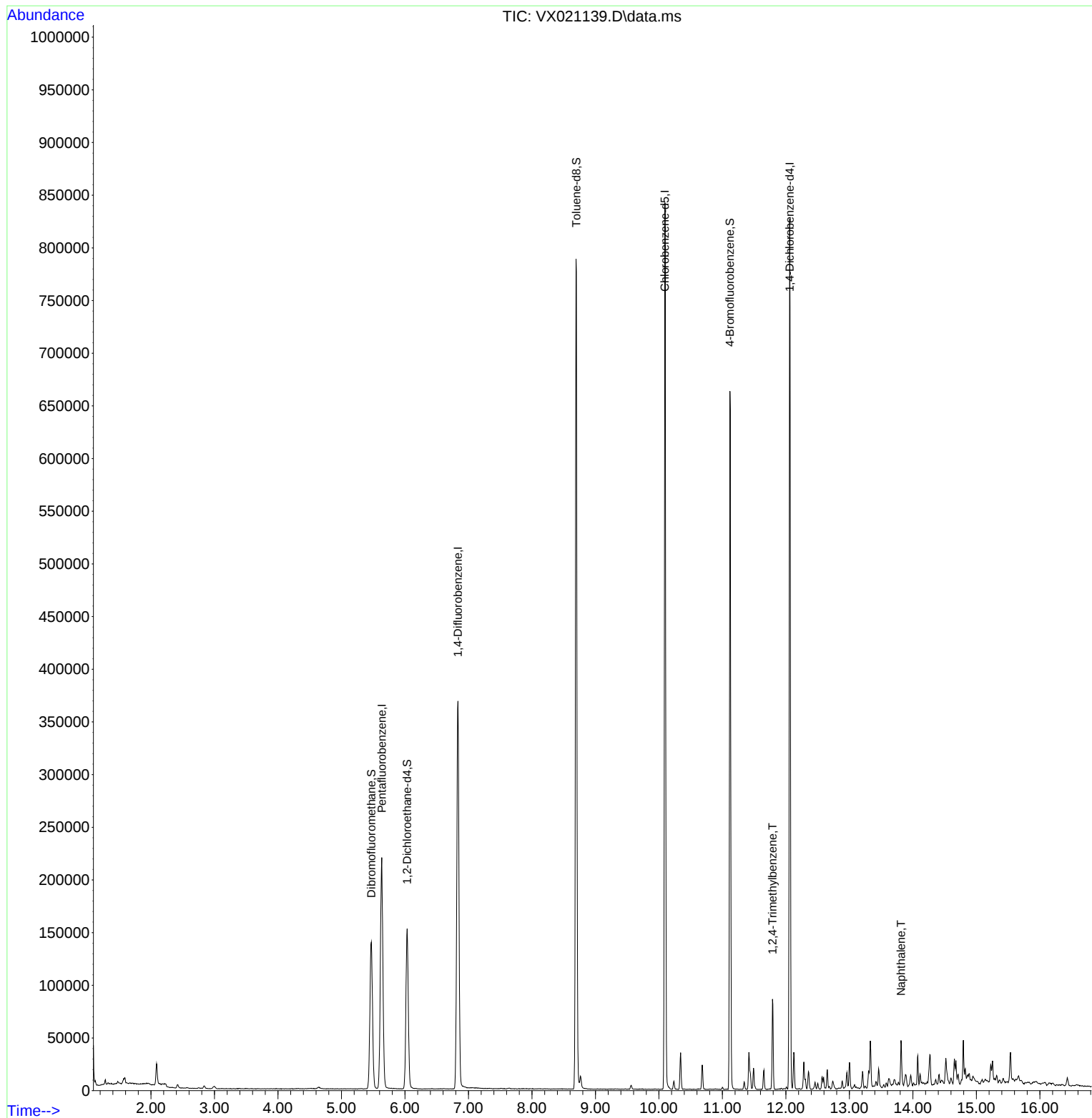
Internal Standards						
1) Pentafluorobenzene	5.635	168	204665	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.835	114	397266	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	390132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	174915	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	143189	51.80	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.60%	
35) Dibromofluoromethane	5.470	113	123522	51.18	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.36%	
50) Toluene-d8	8.700	98	494605	52.55	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.10%	
62) 4-Bromofluorobenzene	11.118	95	186340	53.55	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.10%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	11.789	105	36755	3.15	ug/l	97
95) Naphthalene	13.812	128	26278	2.05	ug/l	99

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

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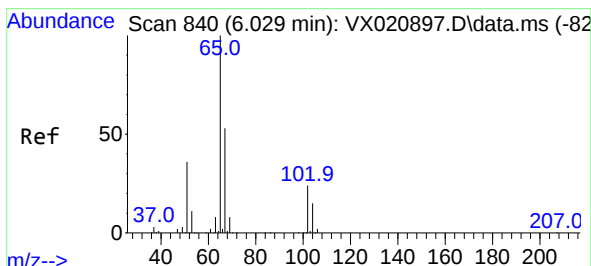
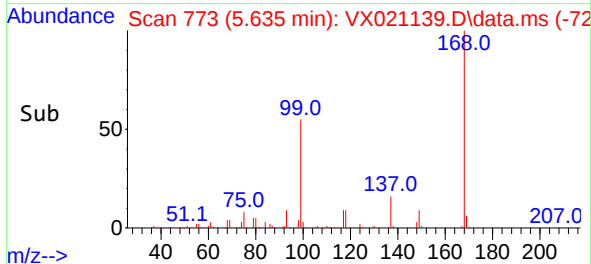
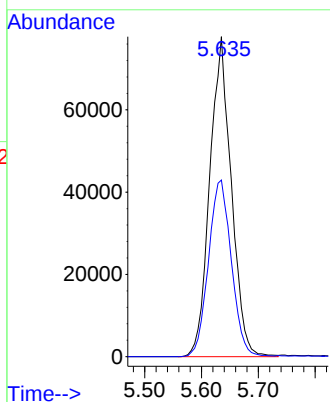
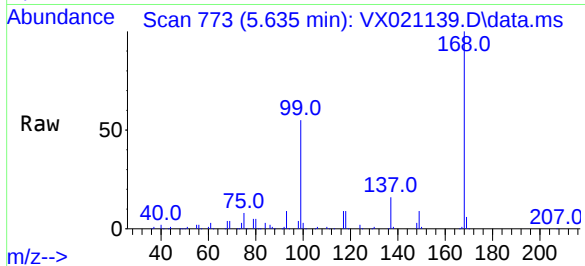




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021139.D
Acq: 10 Mar 2021 16:00

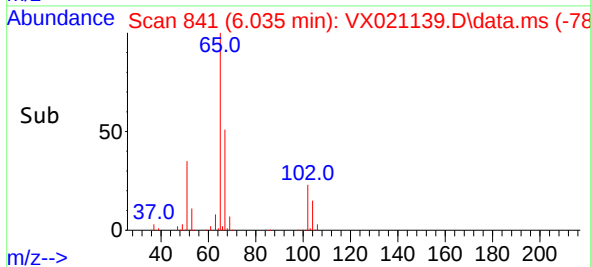
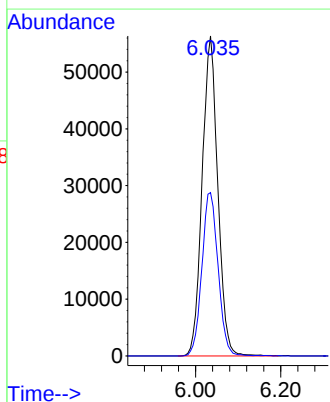
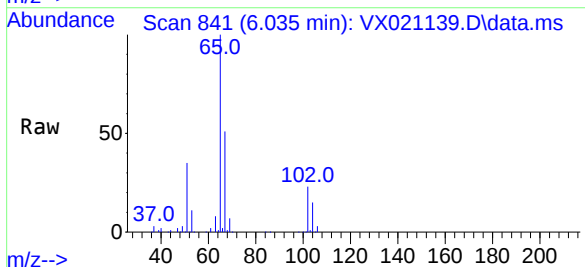
Instrument :
MSVOA_X
ClientSampled :
33010

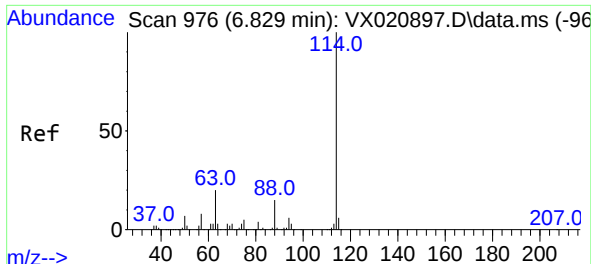
Tgt Ion:168 Resp: 204665
Ion Ratio Lower Upper
168 100
99 55.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.80 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021139.D
Acq: 10 Mar 2021 16:00

Tgt Ion: 65 Resp: 143189
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

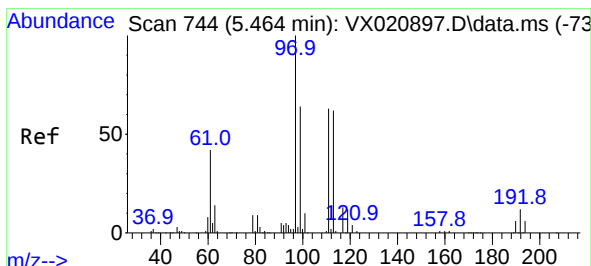
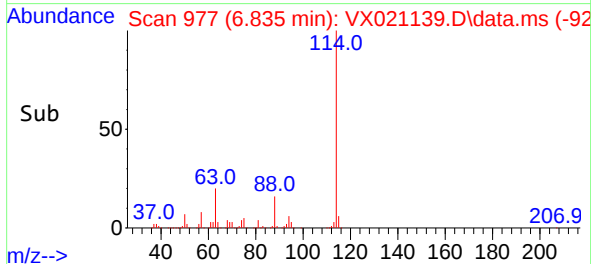
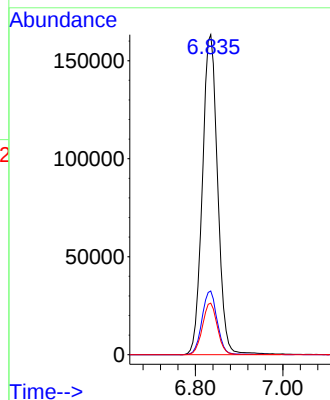
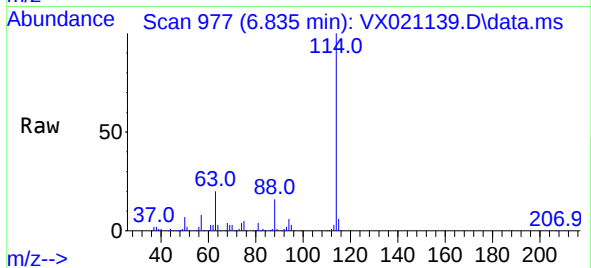




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021139.D
Acq: 10 Mar 2021 16:00

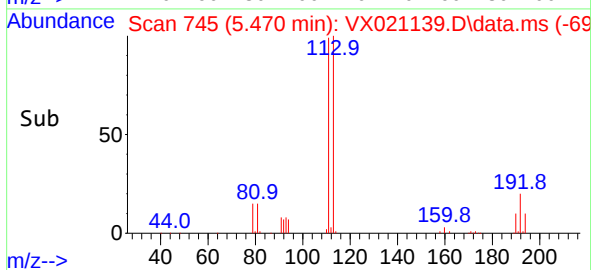
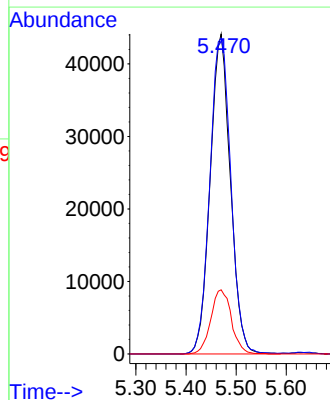
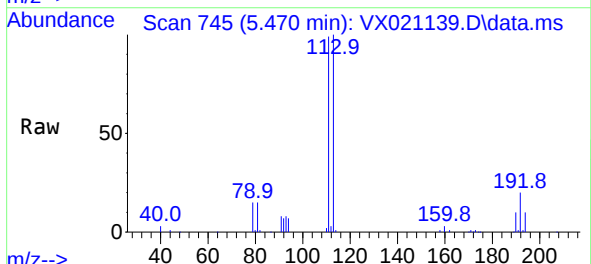
Instrument :
MSVOA_X
ClientSampled :
33010

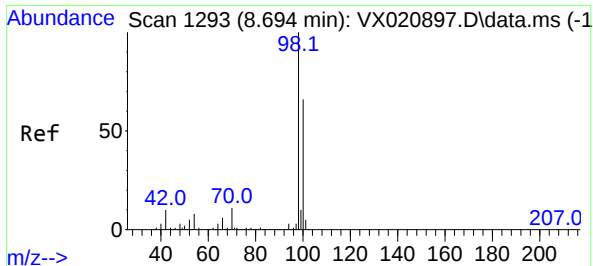
Tgt Ion:114 Resp: 397266
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.18 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021139.D
Acq: 10 Mar 2021 16:00

Tgt Ion:113 Resp: 123522
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.5 16.7 25.1

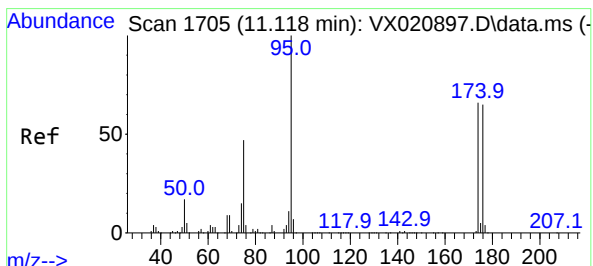
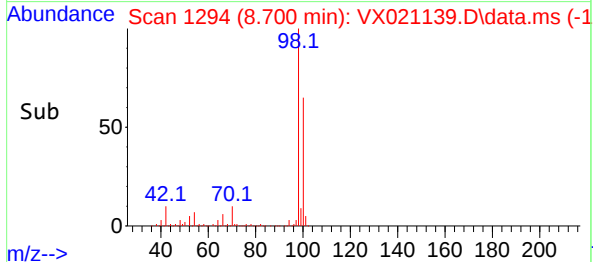
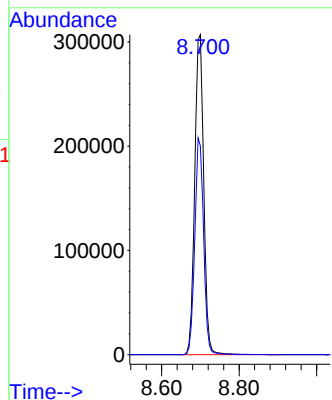
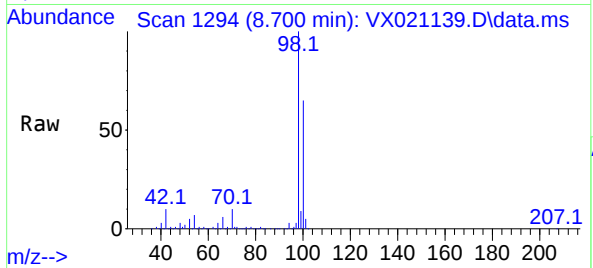




#50
Toluene-d8
Concen: 52.55 ug/l
RT: 8.700 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX021139.D
Acq: 10 Mar 2021 16:00

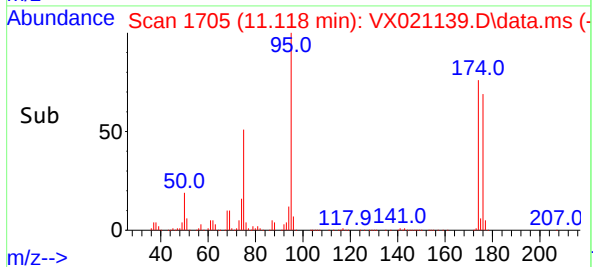
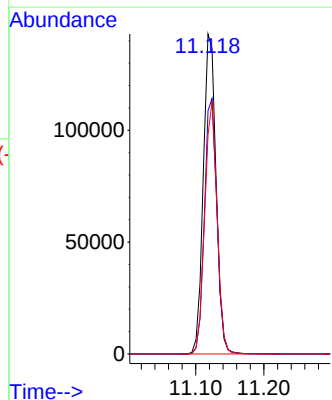
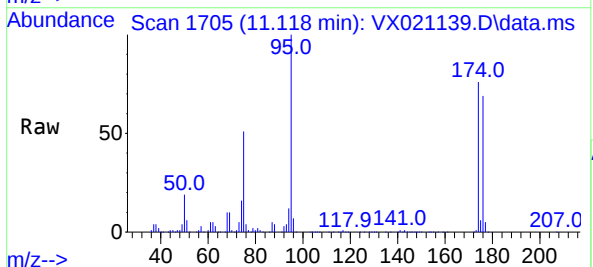
Instrument :
MSVOA_X
ClientSampleId :
33010

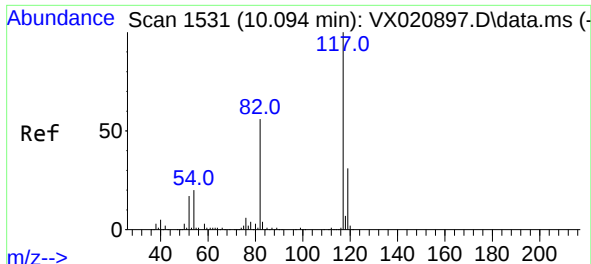
Tgt Ion: 98 Resp: 494605
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.55 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021139.D
Acq: 10 Mar 2021 16:00

Tgt Ion: 95 Resp: 186340
Ion Ratio Lower Upper
95 100
174 78.4 0.0 154.6
176 76.1 0.0 155.8

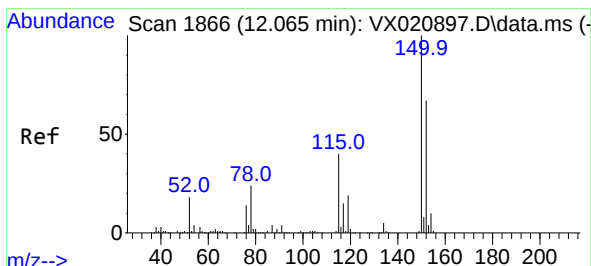
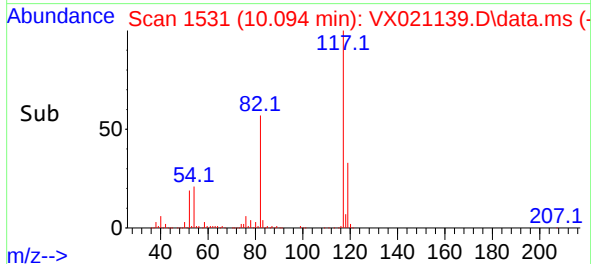
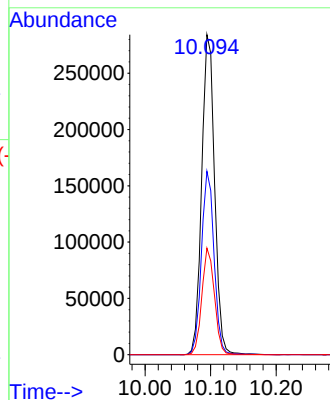
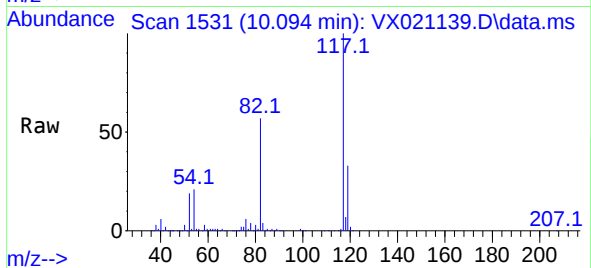




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021139.D
Acq: 10 Mar 2021 16:00

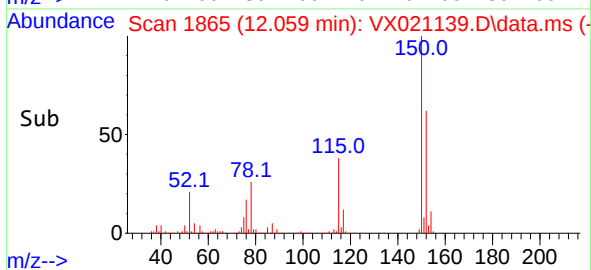
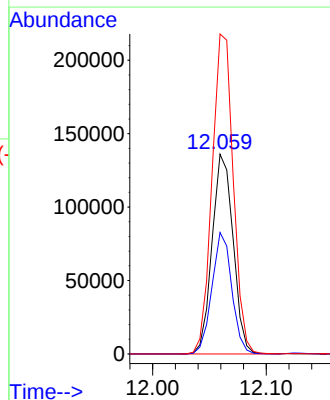
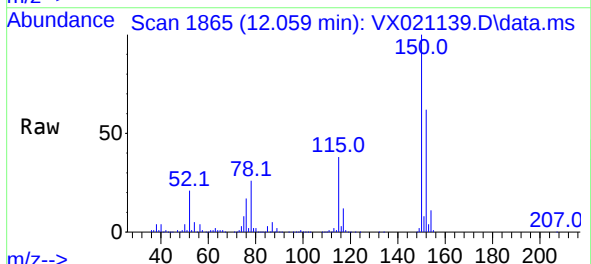
Instrument :
MSVOA_X
ClientSampled :
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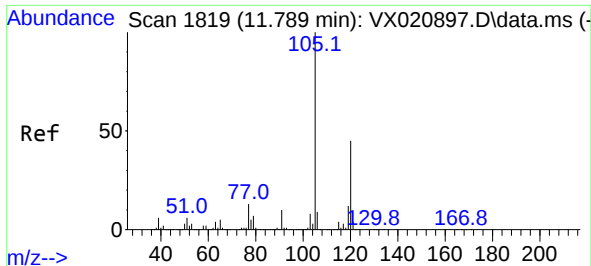
Tgt Ion:117 Resp: 390132
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 33.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021139.D
Acq: 10 Mar 2021 16:00

Tgt Ion:152 Resp: 174915
Ion Ratio Lower Upper
152 100
115 57.5 41.1 123.3
150 161.7 0.0 349.0

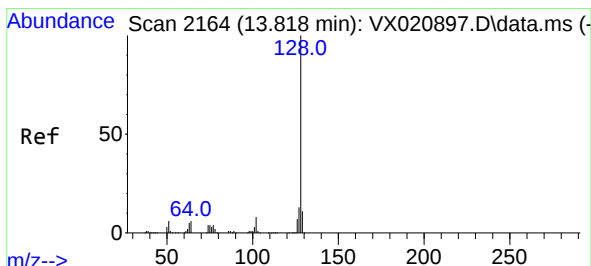
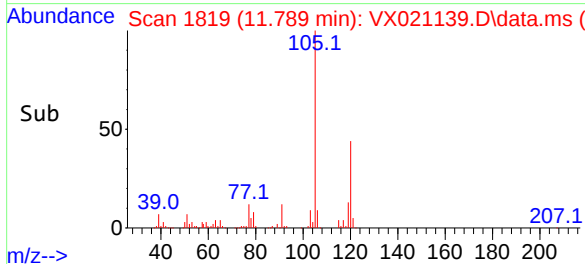
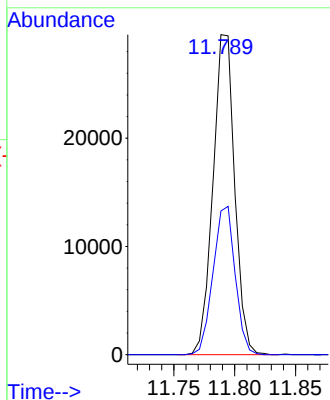
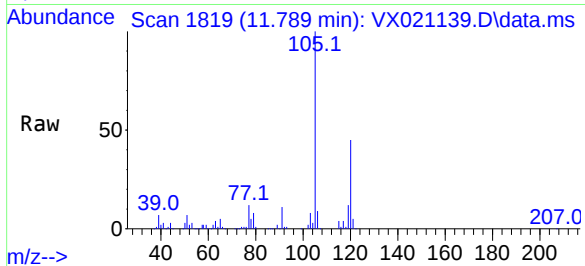




#84
1,2,4-Trimethylbenzene
Concen: 3.15 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021139.D
Acq: 10 Mar 2021 16:00

Instrument :
MSVOA_X
ClientSampleId :
33010

Tgt Ion:105 Resp: 36755
Ion Ratio Lower Upper
105 100
120 47.1 22.4 67.3



#95
Naphthalene
Concen: 2.05 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021139.D
Acq: 10 Mar 2021 16:00

Tgt Ion:128 Resp: 26278
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.6 8.8 13.2

