

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021557.D
 Acq On : 27 Mar 2021 02:43
 Operator : JC/MD
 Sample : M1787-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D2-20210320

Quant Time: Mar 27 04:36:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

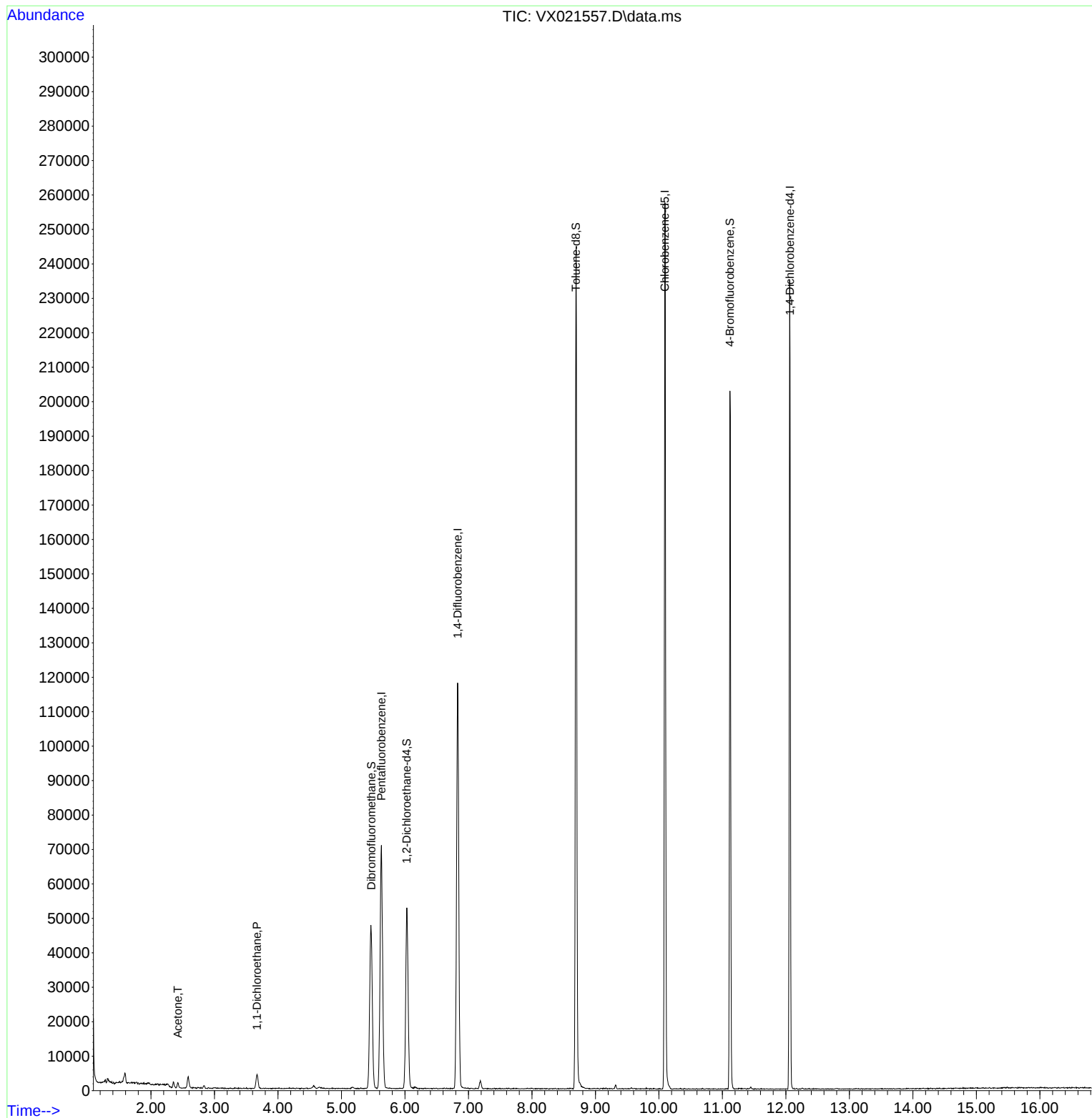
Internal Standards						
1) Pentafluorobenzene	5.629	168	59110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	109570	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	108634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	43009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	51449	52.31	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.62%
35) Dibromofluoromethane	5.470	113	39700	51.01	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.02%
50) Toluene-d8	8.694	98	137429	49.55	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.10%
62) 4-Bromofluorobenzene	11.118	95	52134	48.35	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.70%
Target Compounds						
					Qvalue	
16) Acetone	2.423	43	1361	3.66	ug/l #	84
24) 1,1-Dichloroethane	3.670	63	4330	3.42	ug/l	97

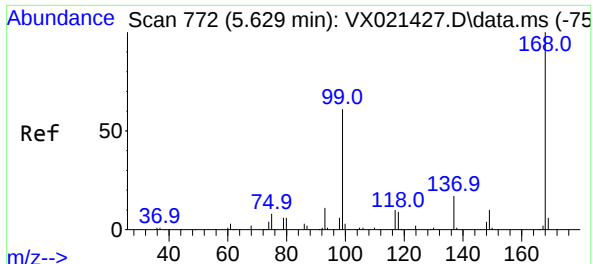
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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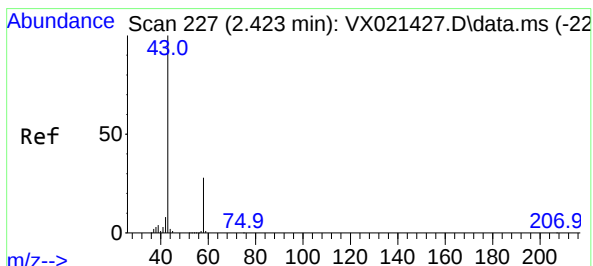
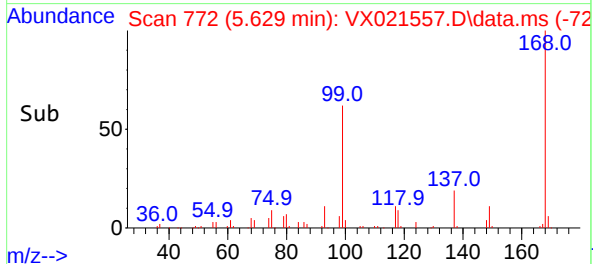
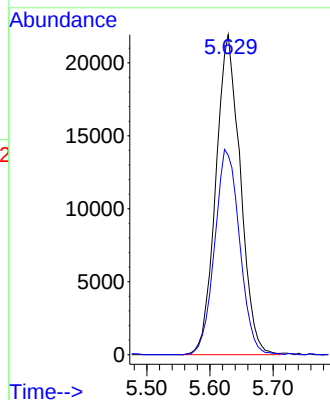
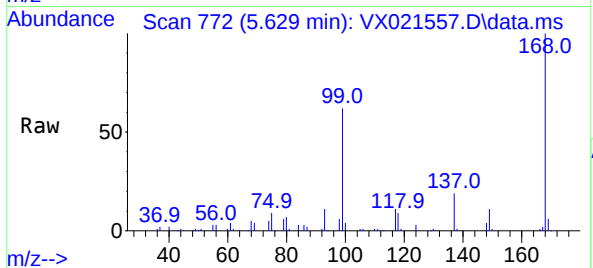




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021557.D
Acq: 27 Mar 2021 02:43

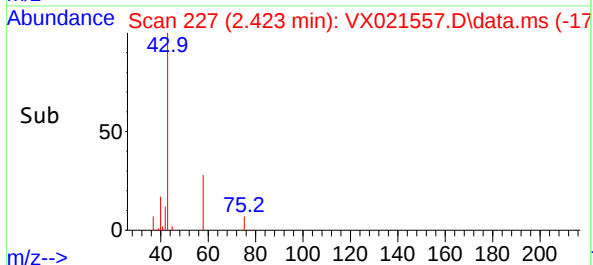
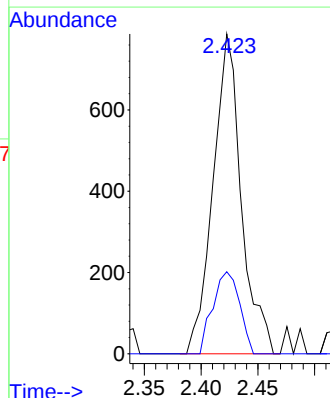
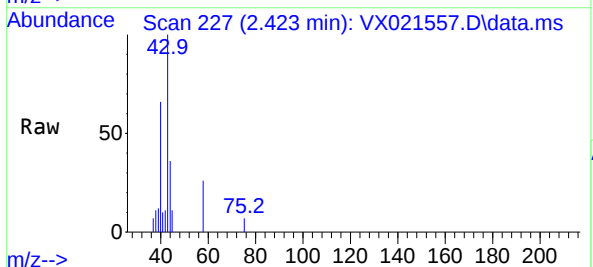
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20210320

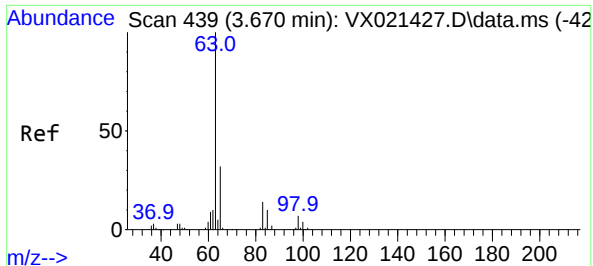
Tgt Ion:168 Resp: 59110
Ion Ratio Lower Upper
168 100
99 62.4 45.8 68.6



#16
Acetone
Concen: 3.66 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021557.D
Acq: 27 Mar 2021 02:43

Tgt Ion: 43 Resp: 1361
Ion Ratio Lower Upper
43 100
58 25.7 27.8 41.8#



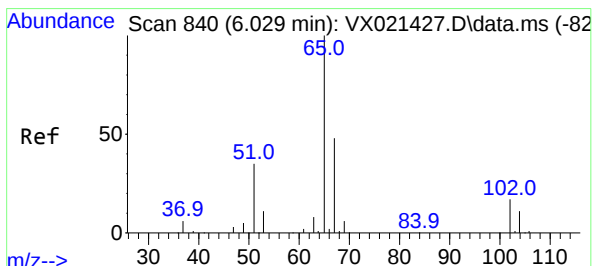
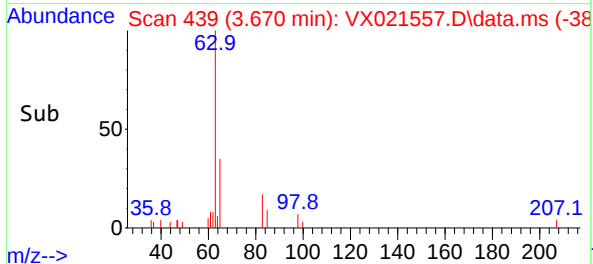
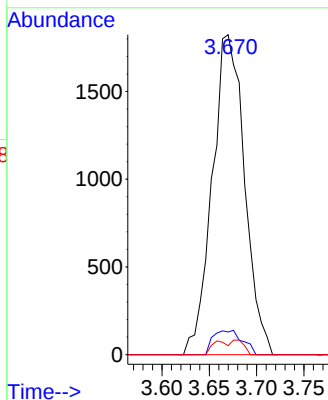
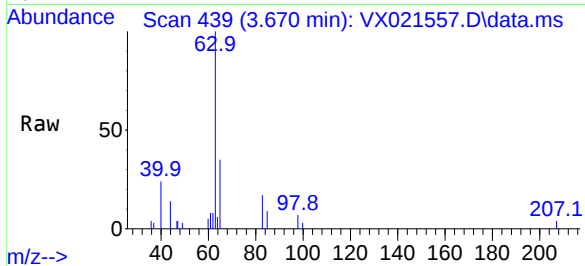


#24
1,1-Dichloroethane
Concen: 3.42 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021557.D
Acq: 27 Mar 2021 02:43

Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20210320

Tgt Ion: 63 Resp: 4330

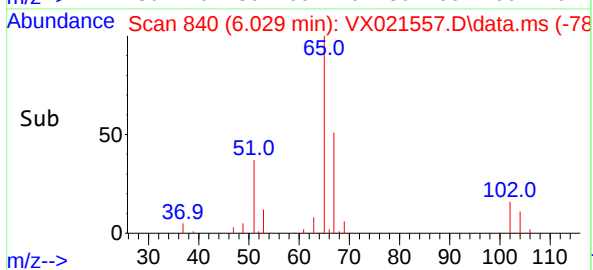
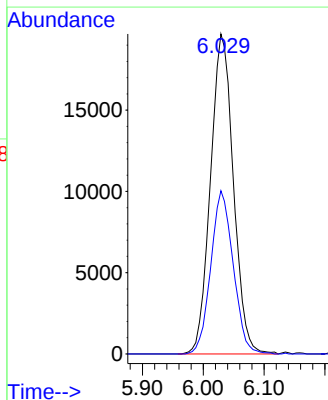
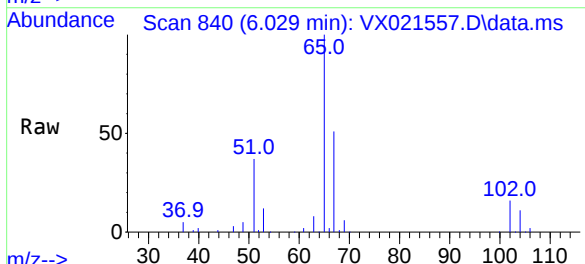
Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.8	11.2
100	2.8	2.5	7.5

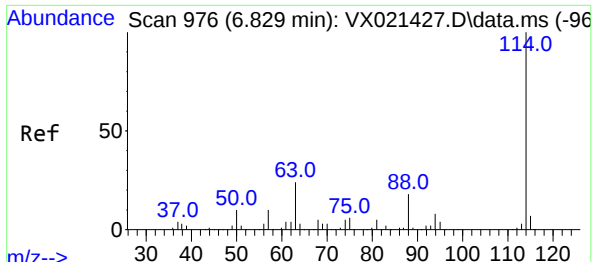


#33
1,2-Dichloroethane-d4
Concen: 52.31 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021557.D
Acq: 27 Mar 2021 02:43

Tgt Ion: 65 Resp: 51449

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	105.4

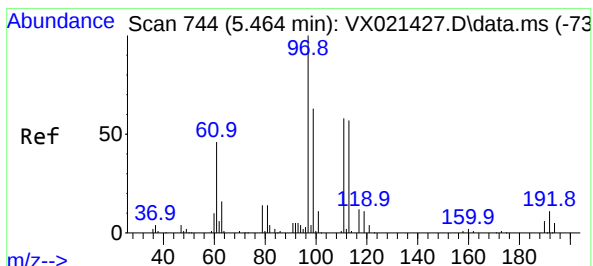
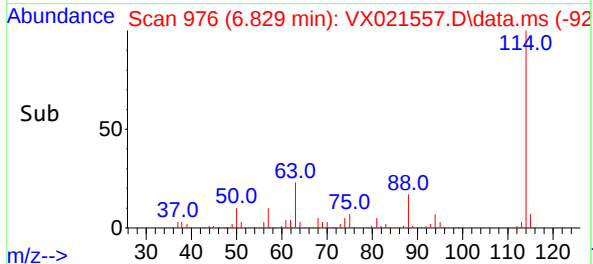
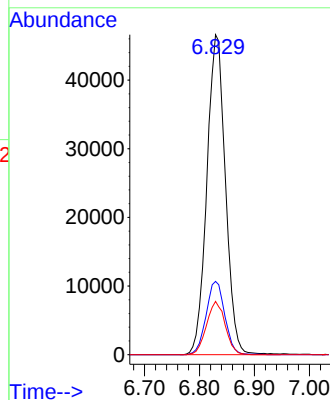
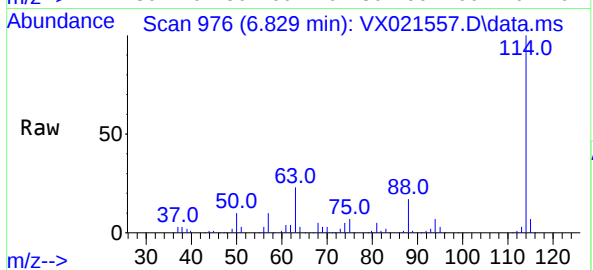




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021557.D
Acq: 27 Mar 2021 02:43

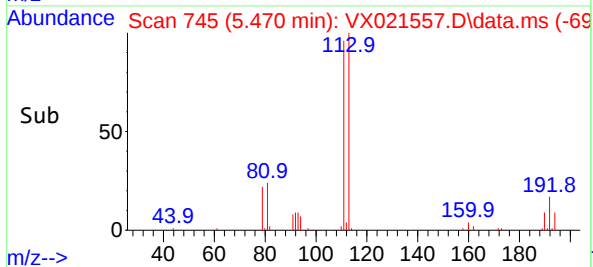
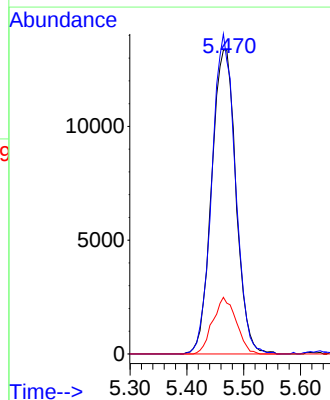
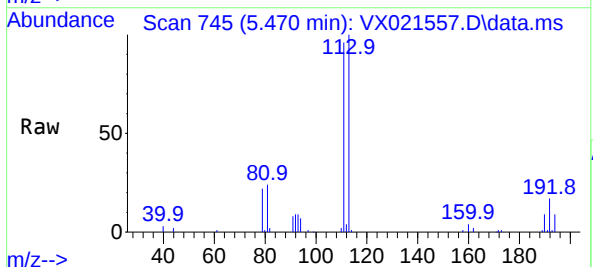
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20210320

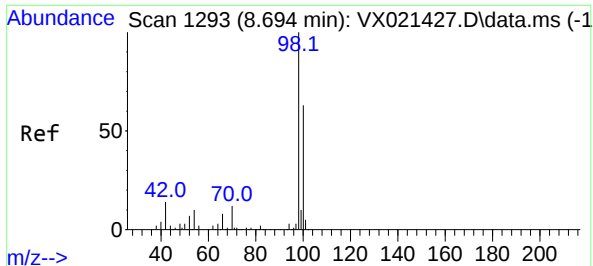
Tgt Ion:114 Resp: 109570
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.01 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021557.D
Acq: 27 Mar 2021 02:43

Tgt Ion:113 Resp: 39700
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 18.0 16.7 25.1

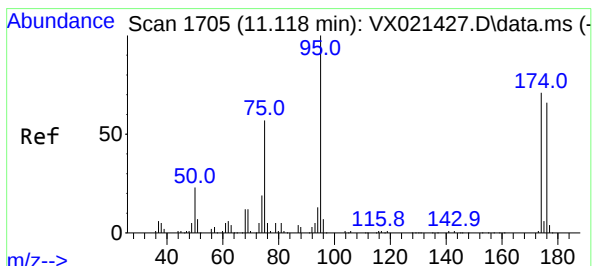
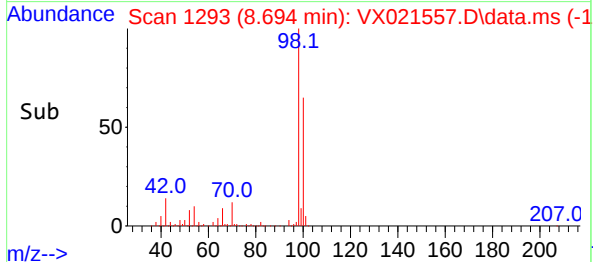
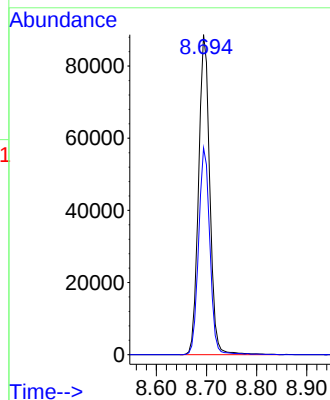
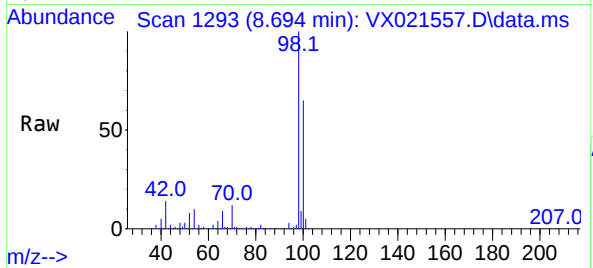




#50
Toluene-d8
Concen: 49.55 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021557.D
Acq: 27 Mar 2021 02:43

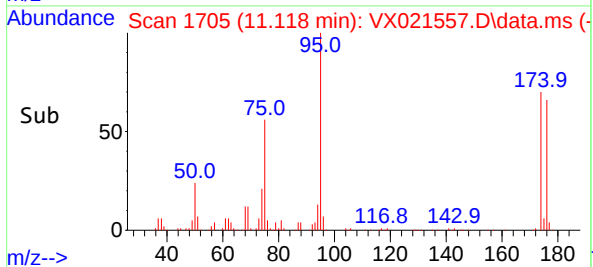
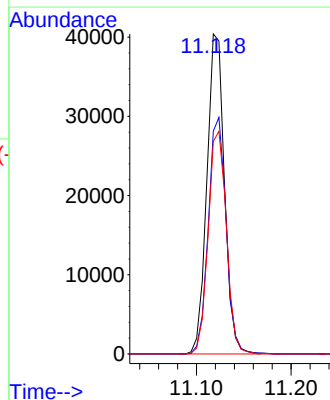
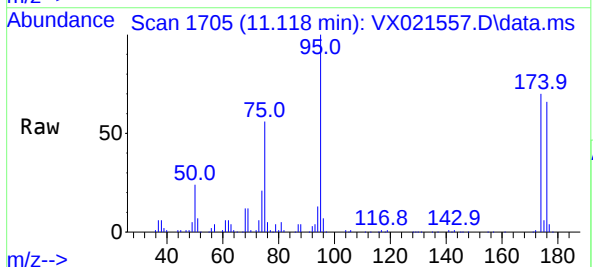
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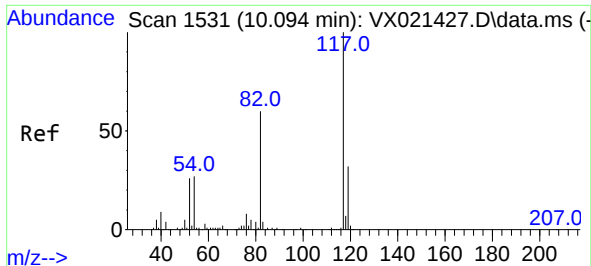
Tgt Ion: 98 Resp: 137429
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.35 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021557.D
Acq: 27 Mar 2021 02:43

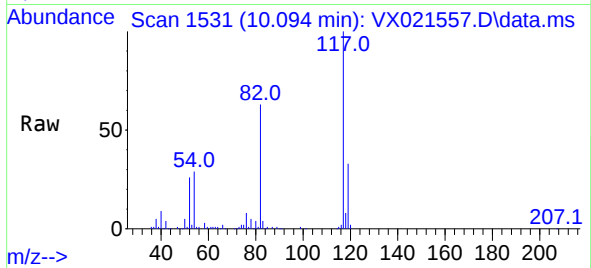
Tgt Ion: 95 Resp: 52134
Ion Ratio Lower Upper
95 100
174 74.5 0.0 154.6
176 71.7 0.0 155.8



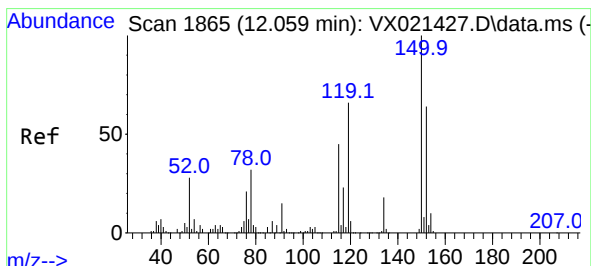
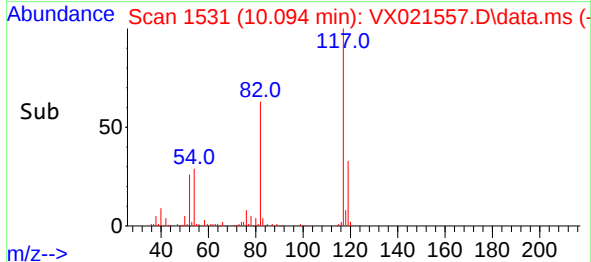
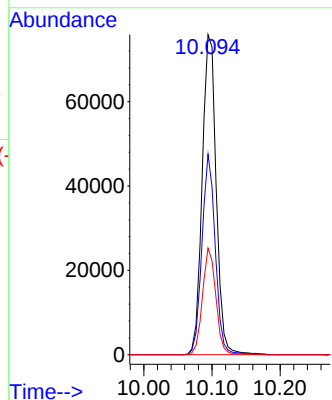


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021557.D
Acq: 27 Mar 2021 02:43

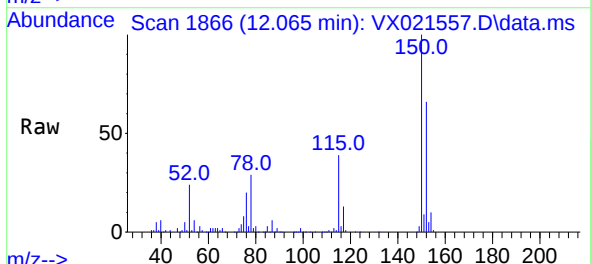
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20210320



Tgt Ion:117 Resp: 108634
Ion Ratio Lower Upper
117 100
82 62.6 47.4 71.2
119 33.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021557.D
Acq: 27 Mar 2021 02:43



Tgt Ion:152 Resp: 43009
Ion Ratio Lower Upper
152 100
115 63.1 41.1 123.3
150 159.5 0.0 349.0

