

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021650.D
 Acq On : 30 Mar 2021 23:53
 Operator : JC/MD
 Sample : M1843-02DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D1-20210324DL

Quant Time: Mar 31 06:10:46 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)

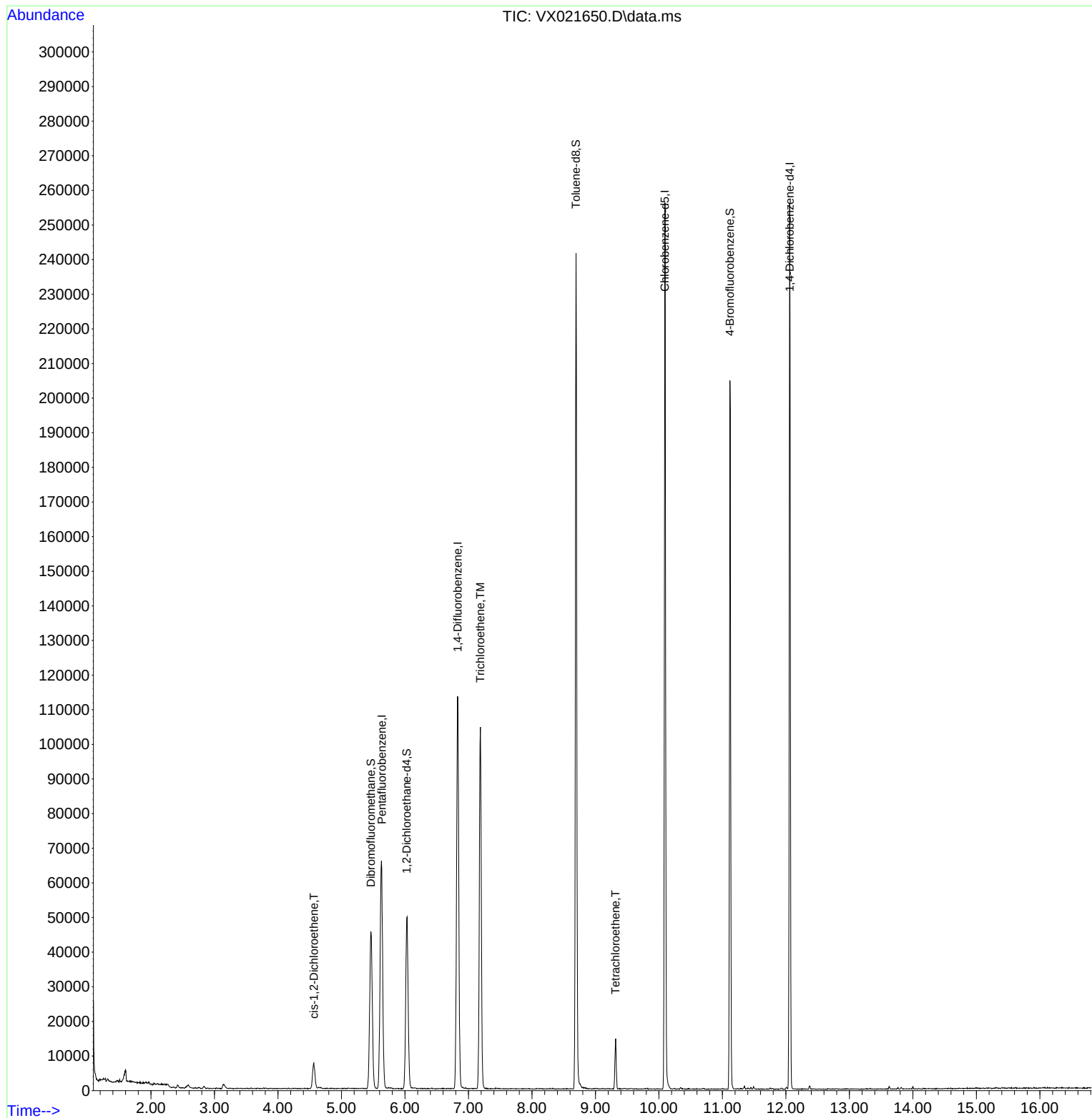
Internal Standards						
1) Pentafluorobenzene	5.635	168	57472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	106640	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	105882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	46512	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	49338	51.59	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.18%	
35) Dibromofluoromethane	5.464	113	37930	50.07	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.14%	
50) Toluene-d8	8.694	98	132661	49.15	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.30%	
62) 4-Bromofluorobenzene	11.118	95	51345	48.93	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.86%	
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	4.564	96	4120	5.58	ug/l	98
44) Trichloroethene	7.188	130	37317	47.66	ug/l	96
64) Tetrachloroethene	9.318	164	2363	3.33	ug/l #	83

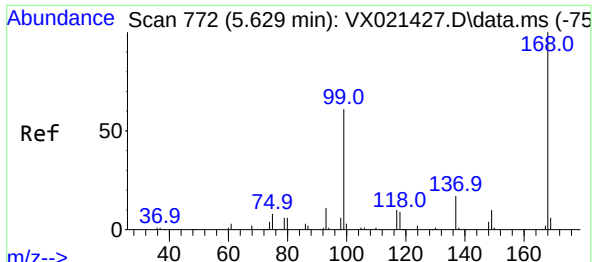
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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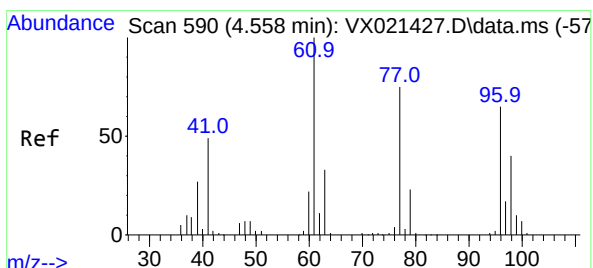
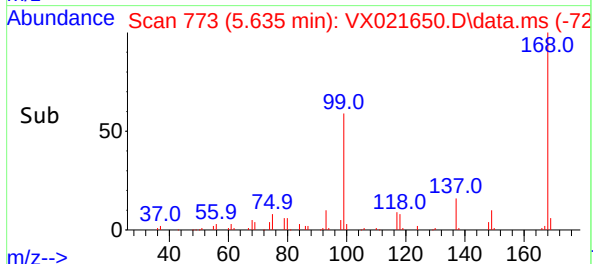
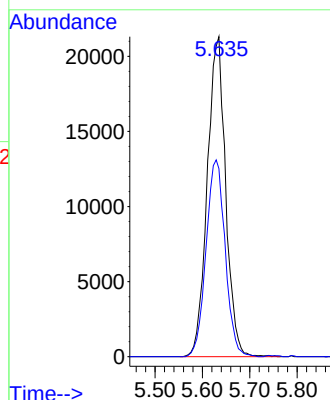
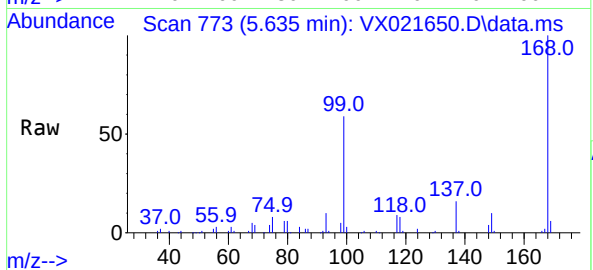




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021650.D
Acq: 30 Mar 2021 23:53

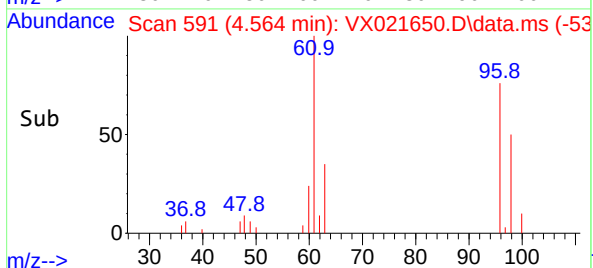
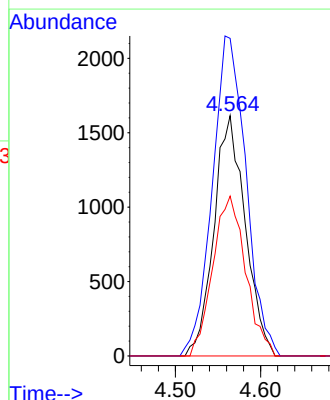
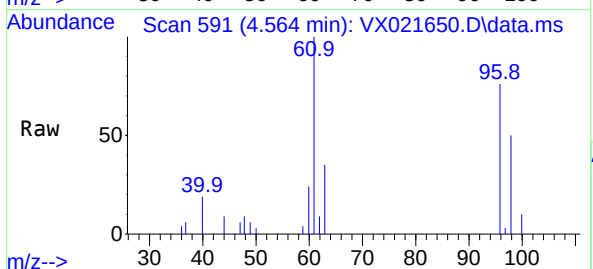
Instrument :
MSVOA_X
ClientSampleId :
MW179D1-20210324DL

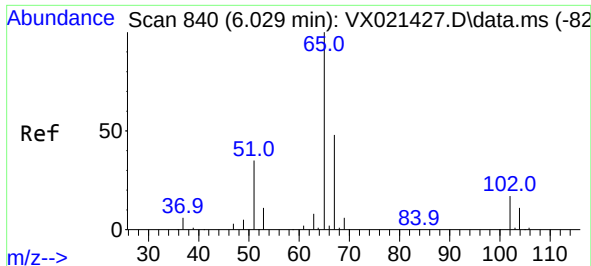
Tgt Ion:168 Resp: 57472
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 5.58 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021650.D
Acq: 30 Mar 2021 23:53

Tgt Ion: 96 Resp: 4120
Ion Ratio Lower Upper
96 100
61 143.5 0.0 285.6
98 69.9 0.0 129.6



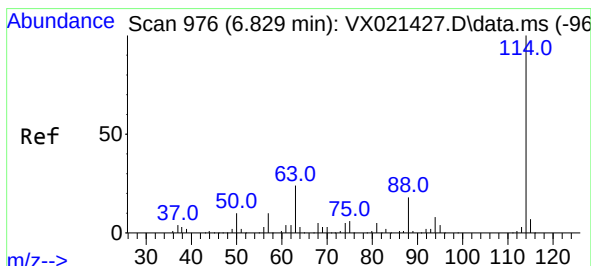
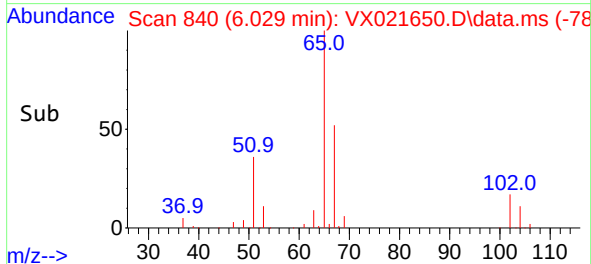
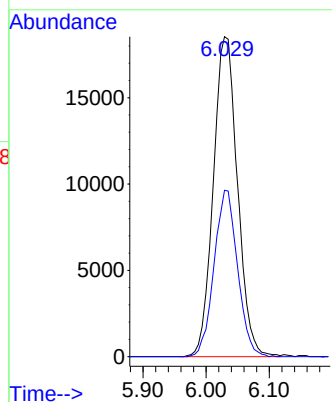
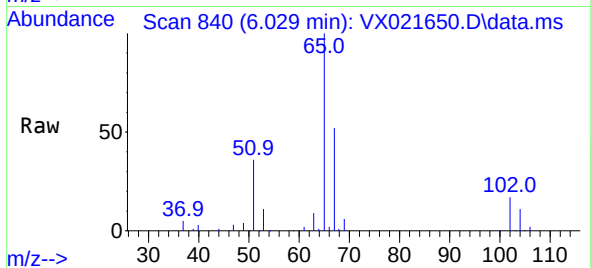


#33

1,2-Dichloroethane-d4
Concen: 51.59 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021650.D
Acq: 30 Mar 2021 23:53

Instrument :
MSVOA_X
ClientSampleId :
MW179D1-20210324DL

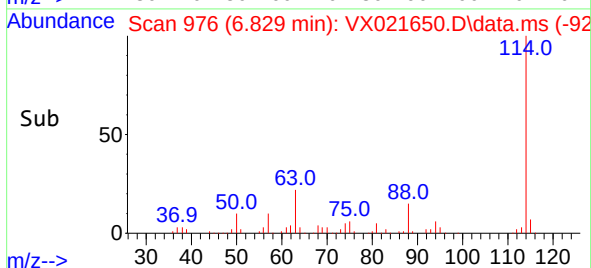
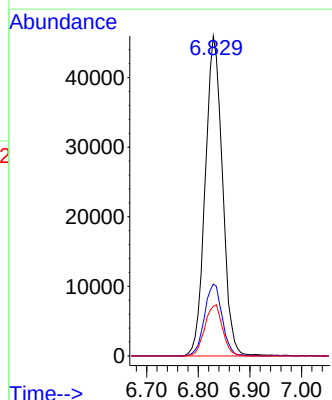
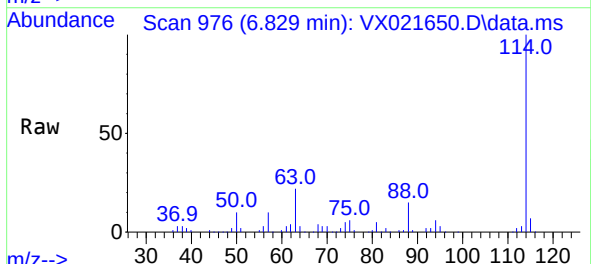
Tgt Ion: 65 Resp: 49338
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

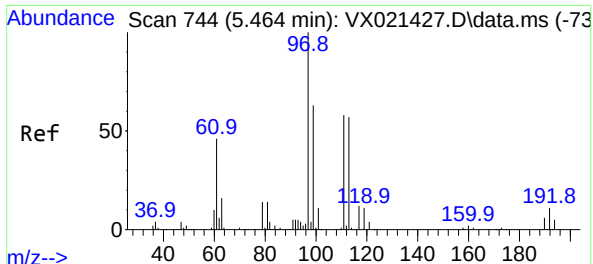


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021650.D
Acq: 30 Mar 2021 23:53

Tgt Ion: 114 Resp: 106640
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 15.5 0.0 32.8

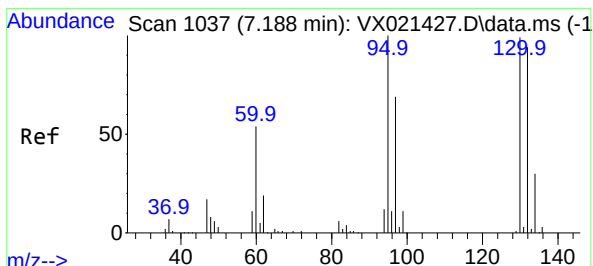
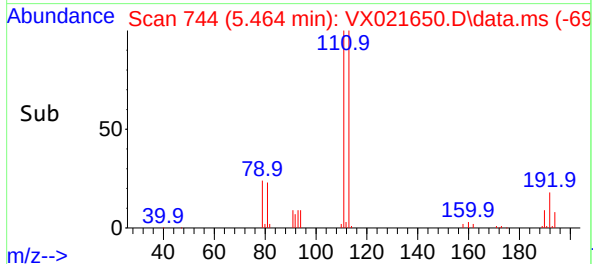
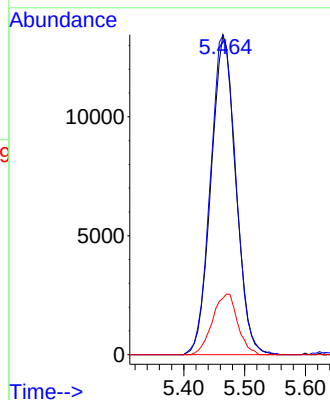
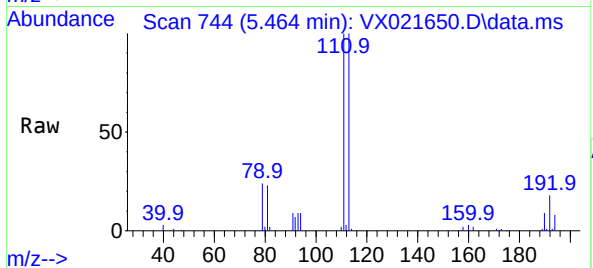




#35
Dibromofluoromethane
Concen: 50.07 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021650.D
Acq: 30 Mar 2021 23:53

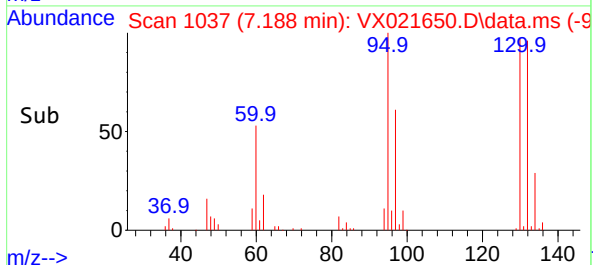
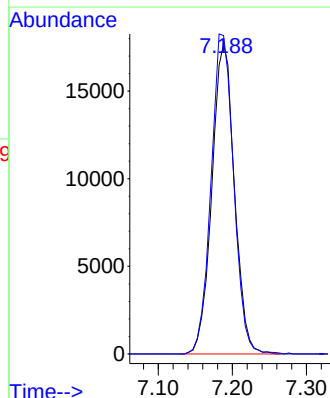
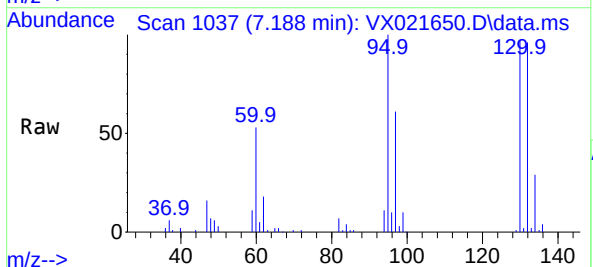
Instrument :
MSVOA_X
ClientSampleId :
MW179D1-20210324DL

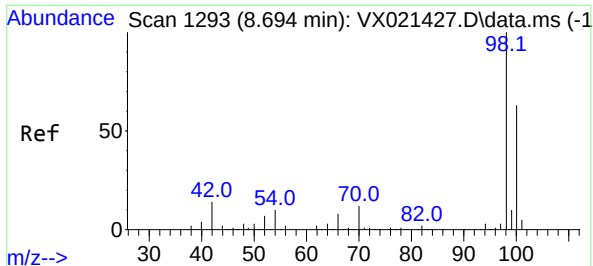
Tgt Ion:113 Resp: 37930
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.2 16.7 25.1



#44
Trichloroethene
Concen: 47.66 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021650.D
Acq: 30 Mar 2021 23:53

Tgt Ion:130 Resp: 37317
Ion Ratio Lower Upper
130 100
95 102.7 0.0 198.0

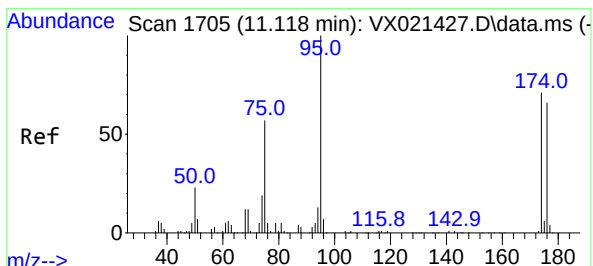
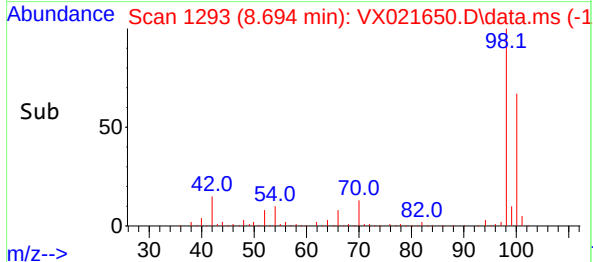
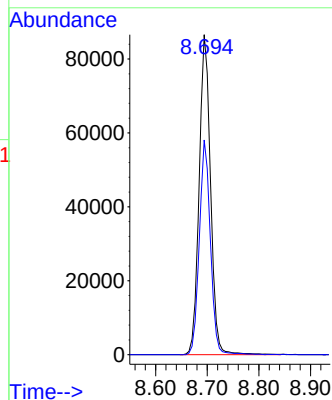
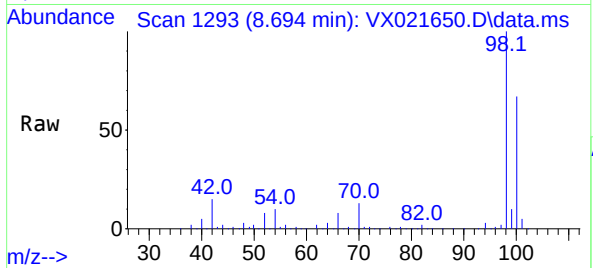




#50
Toluene-d8
Concen: 49.15 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021650.D
Acq: 30 Mar 2021 23:53

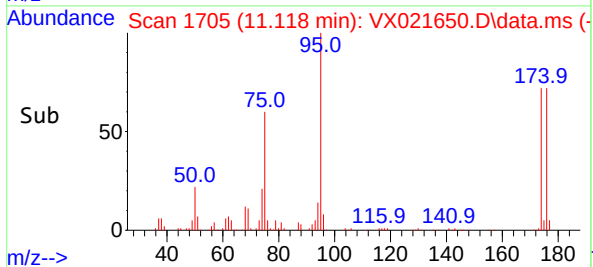
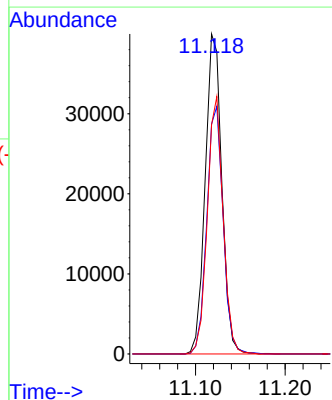
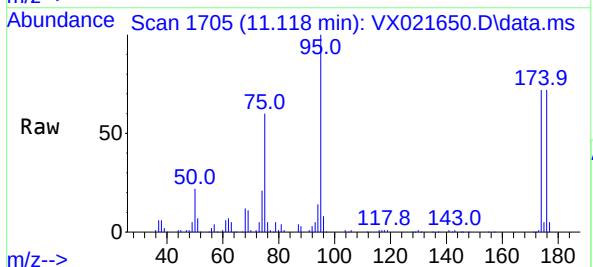
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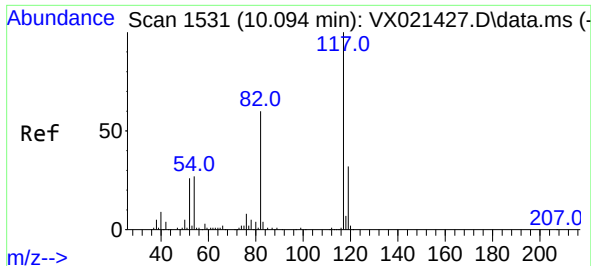
Tgt Ion: 98 Resp: 132661
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.93 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021650.D
Acq: 30 Mar 2021 23:53

Tgt Ion: 95 Resp: 51345
Ion Ratio Lower Upper
95 100
174 76.0 0.0 154.6
176 76.3 0.0 155.8

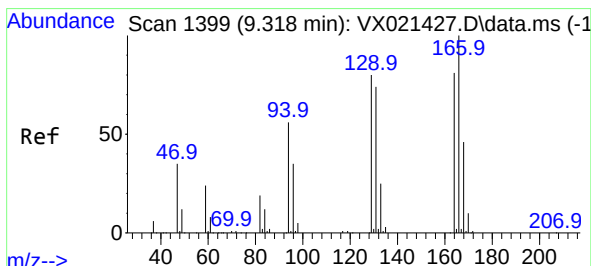
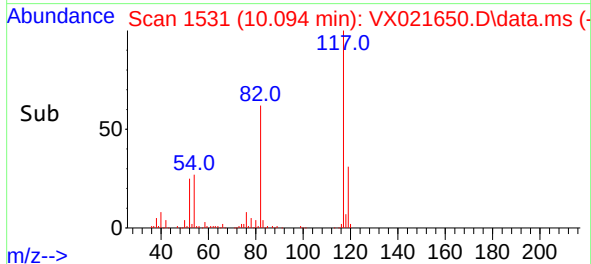
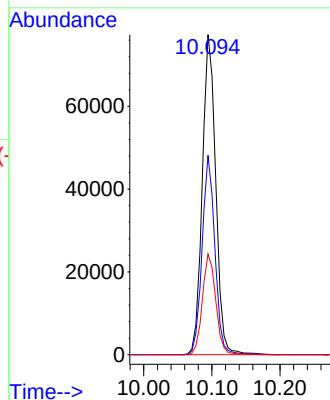
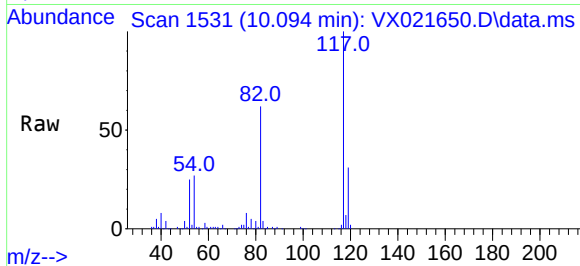




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021650.D
Acq: 30 Mar 2021 23:53

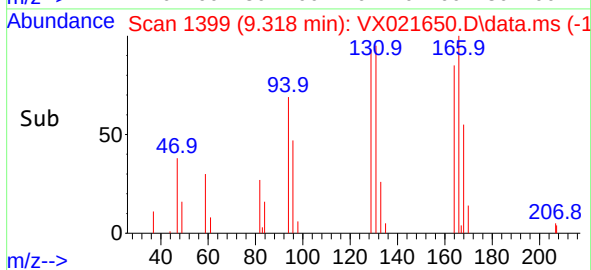
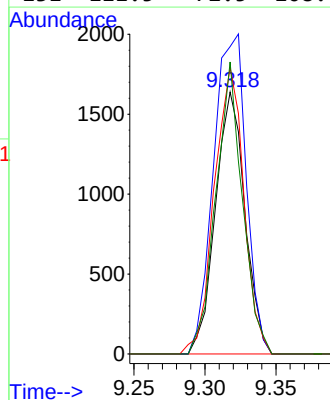
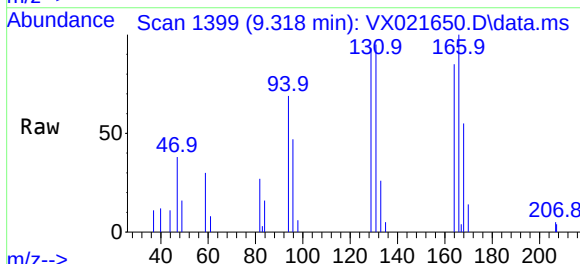
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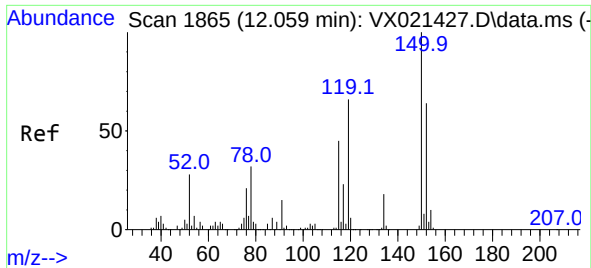
Tgt Ion:	117	Resp:	105882
Ion Ratio	Lower	Upper	
117	100		
82	62.3	47.4	71.2
119	31.5	26.6	39.8



#64
Tetrachloroethene
Concen: 3.33 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021650.D
Acq: 30 Mar 2021 23:53

Tgt Ion:	164	Resp:	2363
Ion Ratio	Lower	Upper	
164	100		
166	117.3	103.4	155.2
129	109.4	70.8	106.2#
131	111.5	72.5	108.7#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021650.D
 Acq: 30 Mar 2021 23:53

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D1-20210324DL

Tgt Ion:	152	Resp:	46512
Ion	Ratio	Lower	Upper
152	100		
115	62.1	41.1	123.3
150	157.7	0.0	349.0

