

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021463.D
 Acq On : 25 Mar 2021 02:59
 Operator : JC/MD
 Sample : M1770-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-101D

Quant Time: Mar 25 06:55:12 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)

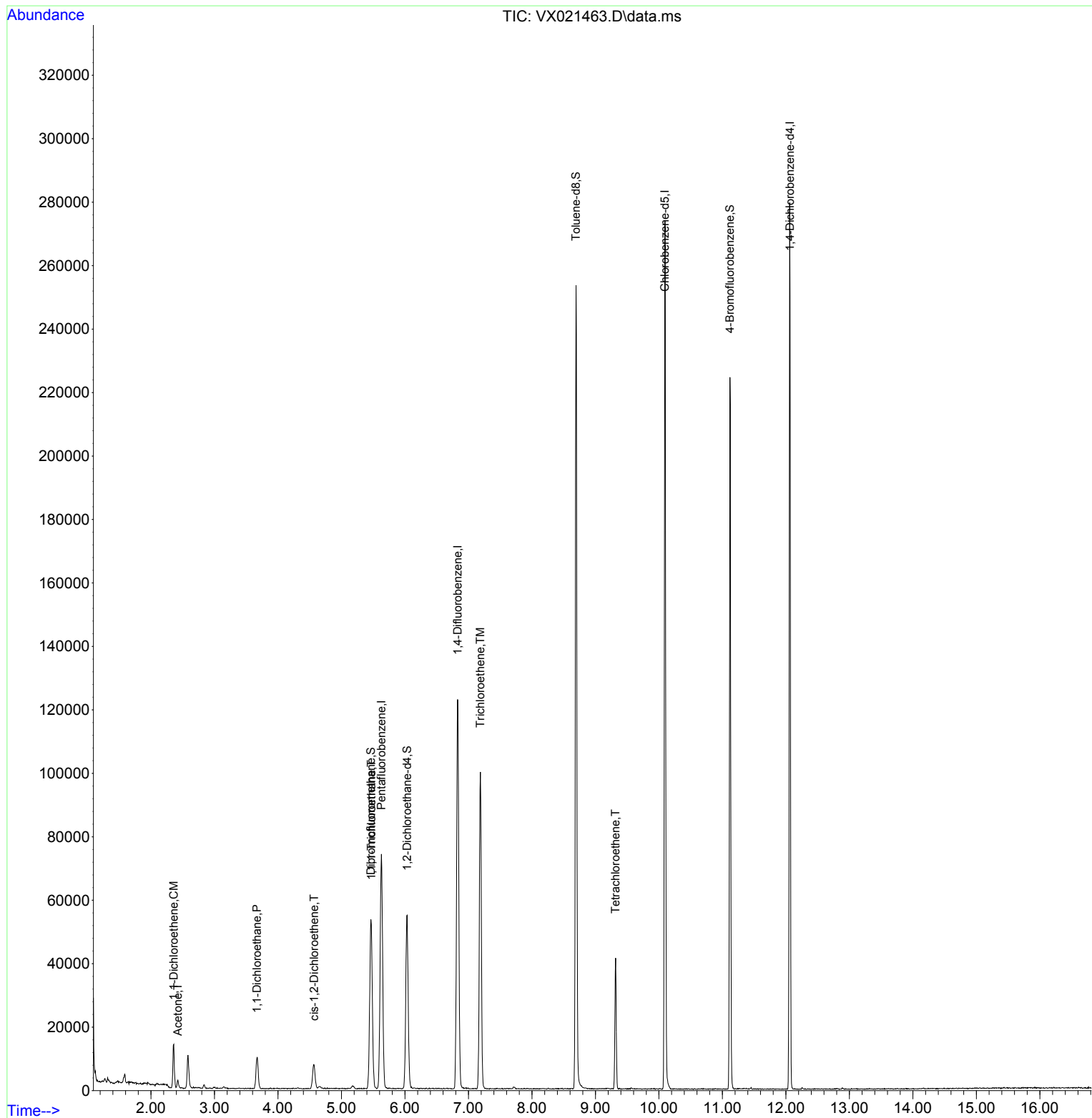
Internal Standards						
1) Pentafluorobenzene	5.629	168	62580	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.829	114	114996	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	116247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	50564	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	54083	51.94	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.88%	
35) Dibromofluoromethane	5.464	113	41134	50.36	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.72%	
50) Toluene-d8	8.694	98	145753	50.07	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.14%	
62) 4-Bromofluorobenzene	11.118	95	58453	51.65	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.30%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.358	96	4267	6.77	ug/l	86
16) Acetone	2.423	43	2491	6.33	ug/l	# 85
24) 1,1-Dichloroethane	3.670	63	11172	8.33	ug/l	98
27) cis-1,2-Dichloroethene	4.570	96	4453	5.54	ug/l	98
32) 1,1,1-Trichloroethane	5.470	97	3678	2.93	ug/l	# 93
44) Trichloroethene	7.188	130	34921	41.36	ug/l	92
64) Tetrachloroethene	9.318	164	7046	9.05	ug/l	90

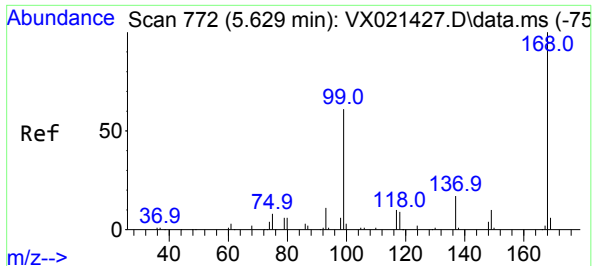
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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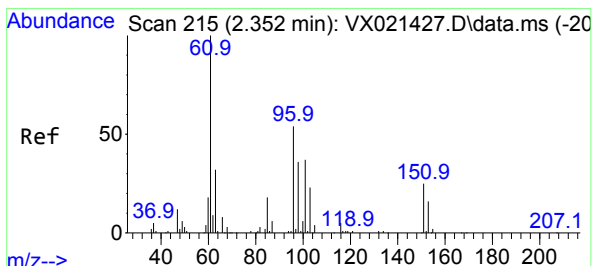
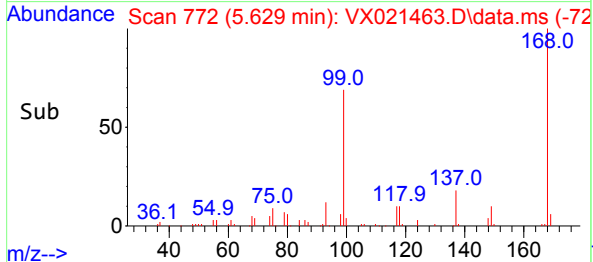
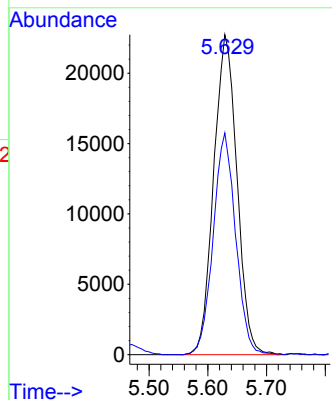
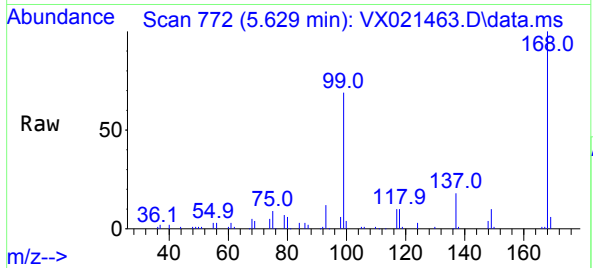




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021463.D
Acq: 25 Mar 2021 02:59

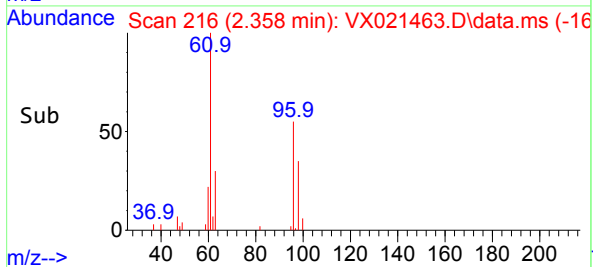
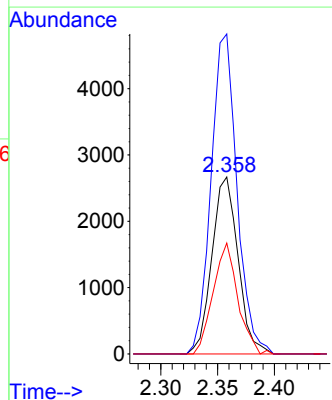
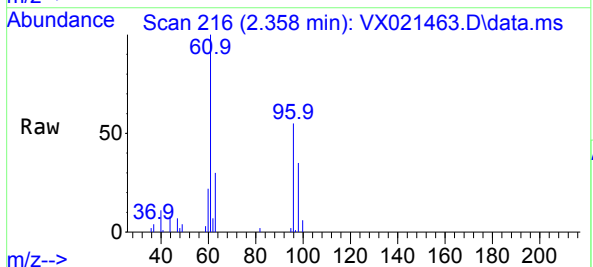
Instrument :
MSVOA_X
ClientSampleId :
MW-101D

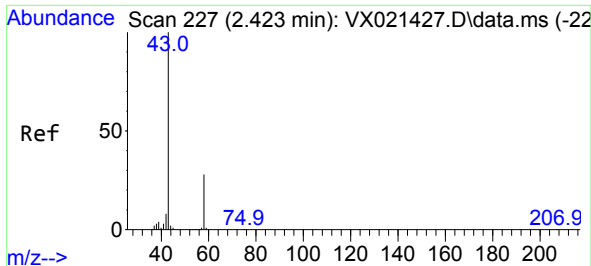
Tgt Ion:168 Resp: 62580
Ion Ratio Lower Upper
168 100
99 69.3 45.8 68.6#



#12
1,1-Dichloroethene
Concen: 6.77 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021463.D
Acq: 25 Mar 2021 02:59

Tgt Ion: 96 Resp: 4267
Ion Ratio Lower Upper
96 100
61 180.9 124.6 187.0
98 62.7 50.6 76.0

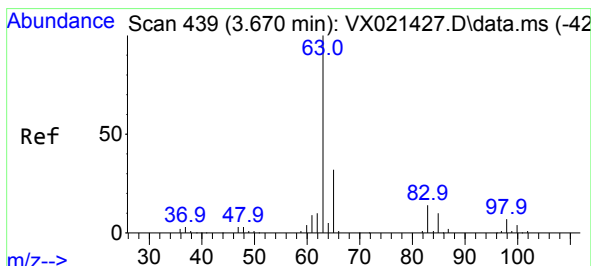
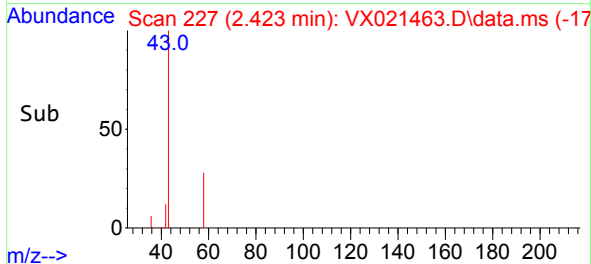
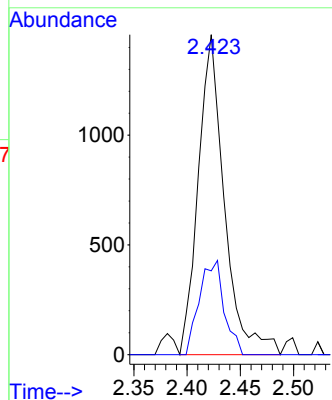
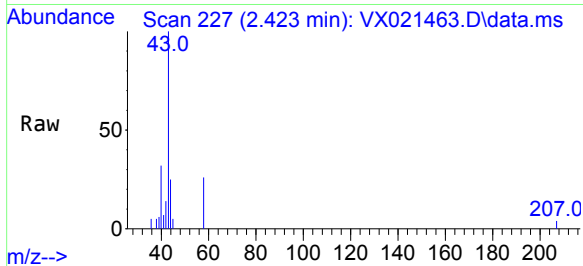




#16
Acetone
Concen: 6.33 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021463.D
Acq: 25 Mar 2021 02:59

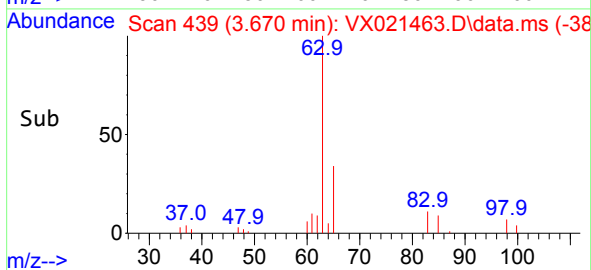
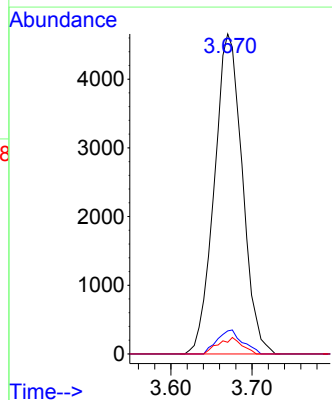
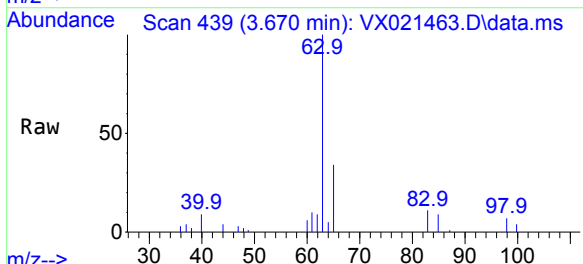
Instrument :
MSVOA_X
ClientSampleId :
MW-101D

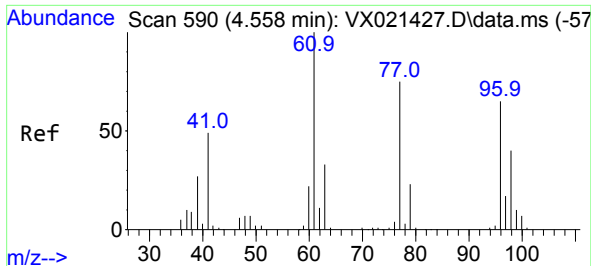
Tgt Ion: 43 Resp: 2491
Ion Ratio Lower Upper
43 100
58 26.2 27.8 41.8#



#24
1,1-Dichloroethane
Concen: 8.33 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021463.D
Acq: 25 Mar 2021 02:59

Tgt Ion: 63 Resp: 11172
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.2
100 3.6 2.5 7.5

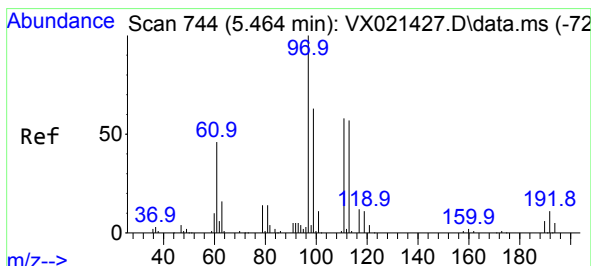
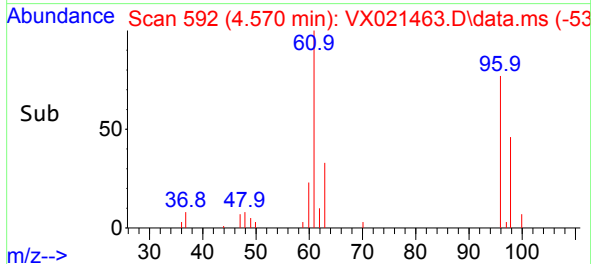
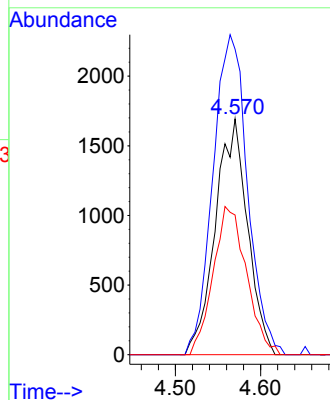
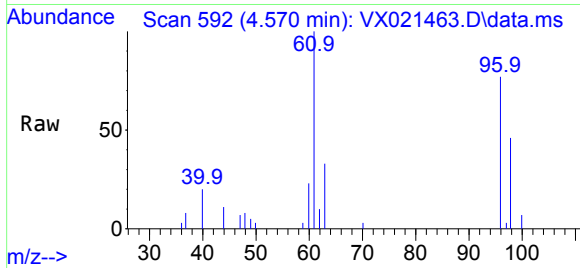




#27
 cis-1,2-Dichloroethene
 Concen: 5.54 ug/l
 RT: 4.570 min Scan# 592
 Delta R.T. 0.012 min
 Lab File: VX021463.D
 Acq: 25 Mar 2021 02:59

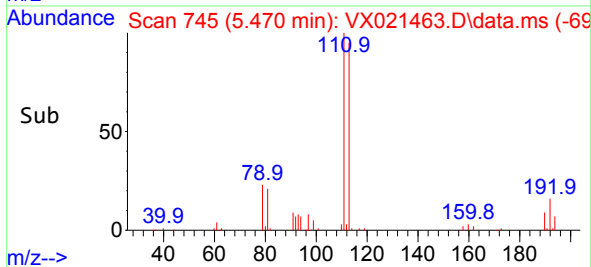
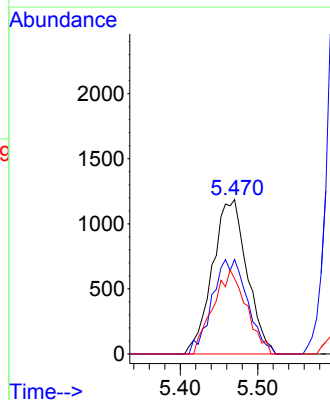
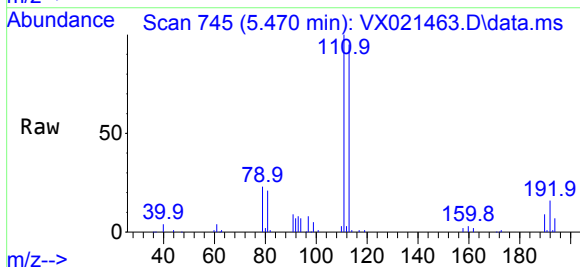
Instrument :
 MSVOA_X
 ClientSampled :
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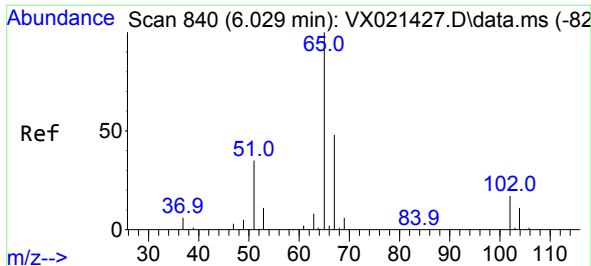
Tgt Ion: 96 Resp: 4453
 Ion Ratio Lower Upper
 96 100
 61 145.7 0.0 285.6
 98 64.9 0.0 129.6



#32
 1,1,1-Trichloroethane
 Concen: 2.93 ug/l
 RT: 5.470 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VX021463.D
 Acq: 25 Mar 2021 02:59

Tgt Ion: 97 Resp: 3678
 Ion Ratio Lower Upper
 97 100
 99 62.6 51.5 77.3
 61 52.4 34.2 51.4#



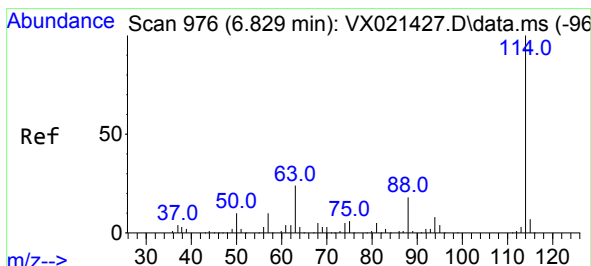
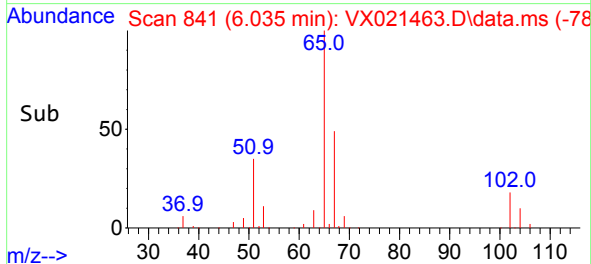
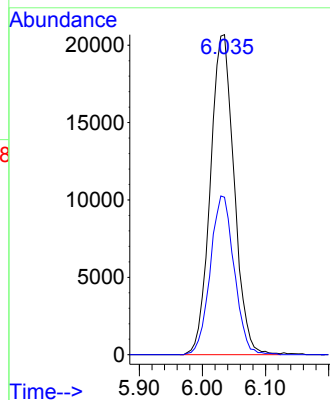
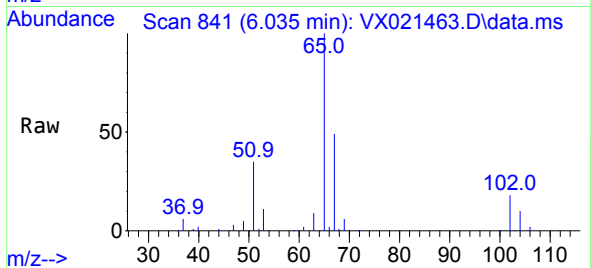


#33

1,2-Dichloroethane-d4
Concen: 51.94 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021463.D
Acq: 25 Mar 2021 02:59

Tgt Ion: 65 Resp: 54083
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

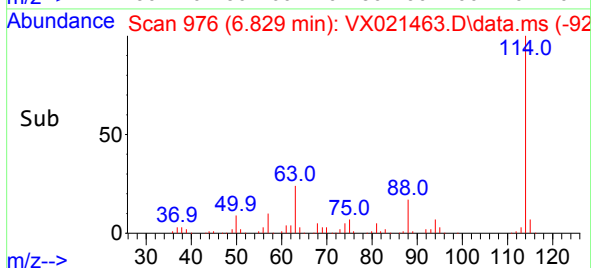
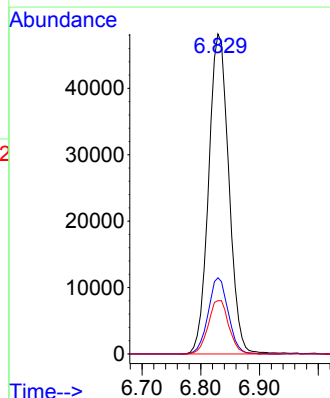
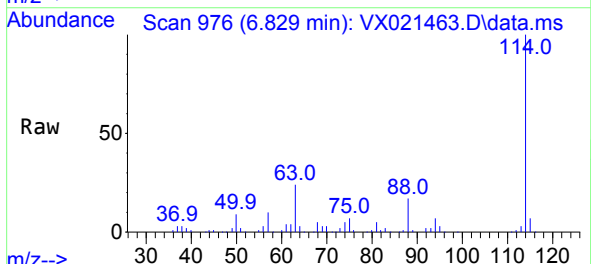
Instrument :
MSVOA_X
ClientSampled :
MW-101D

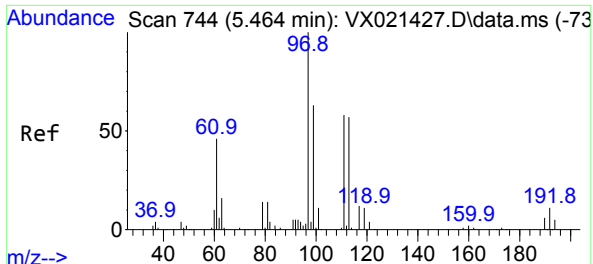


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021463.D
Acq: 25 Mar 2021 02:59

Tgt Ion: 114 Resp: 114996
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.8
88 16.6 0.0 32.8

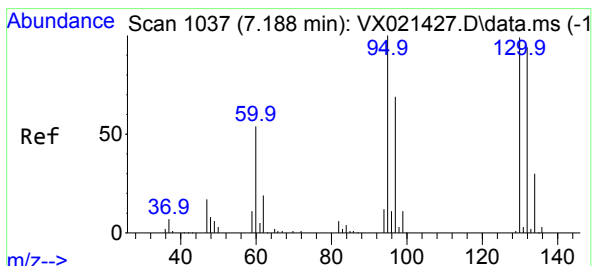
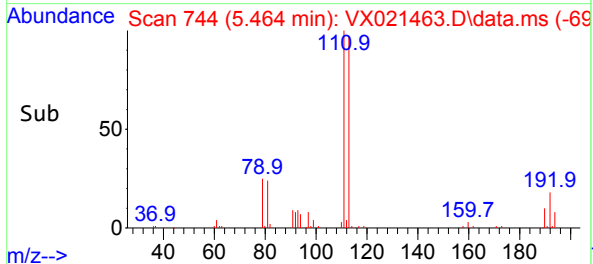
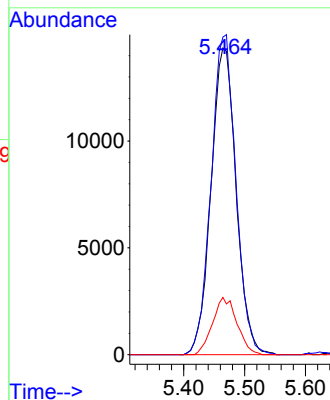
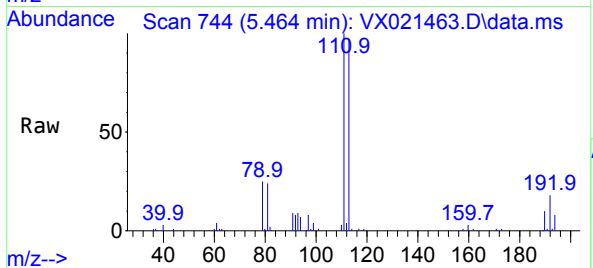




#35
Dibromofluoromethane
Concen: 50.36 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021463.D
Acq: 25 Mar 2021 02:59

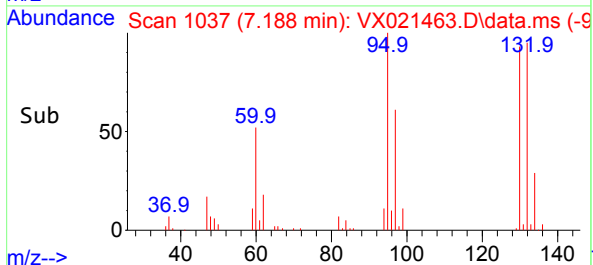
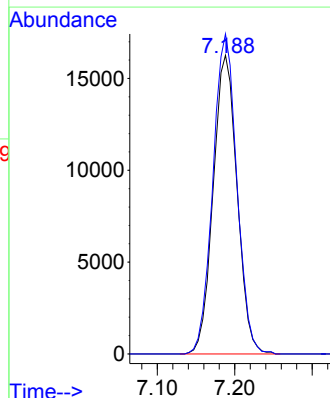
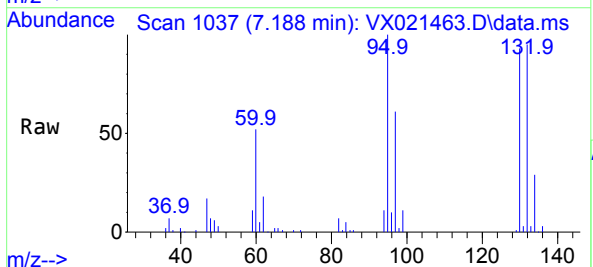
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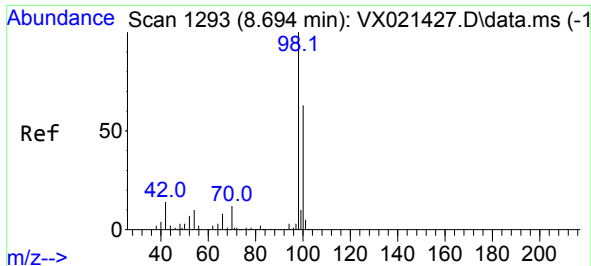
Tgt Ion:113 Resp: 41134
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 18.2 16.7 25.1



#44
Trichloroethene
Concen: 41.36 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021463.D
Acq: 25 Mar 2021 02:59

Tgt Ion:130 Resp: 34921
Ion Ratio Lower Upper
130 100
95 107.1 0.0 198.0

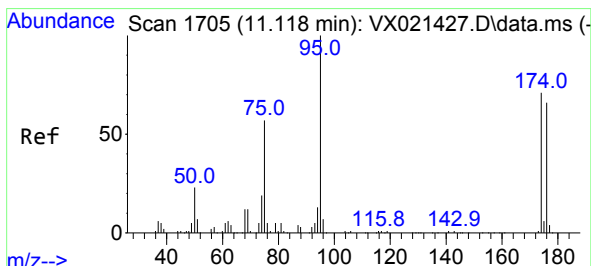
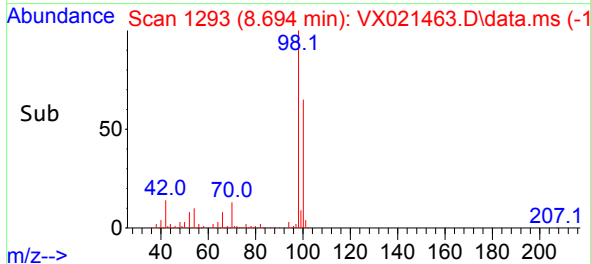
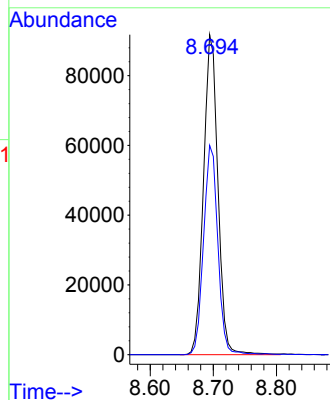
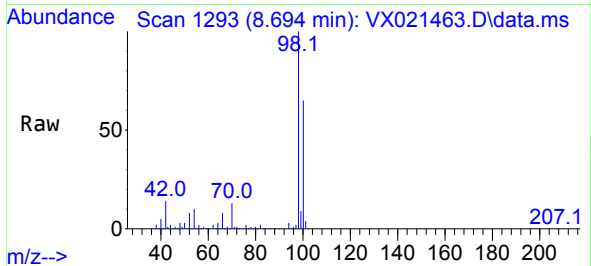




#50
Toluene-d8
Concen: 50.07 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021463.D
Acq: 25 Mar 2021 02:59

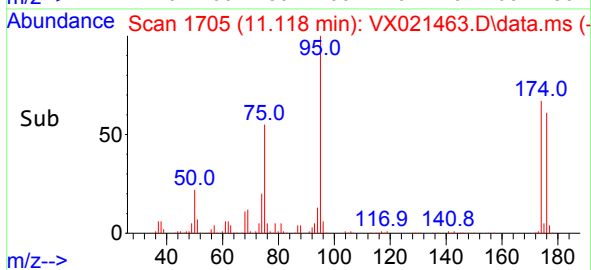
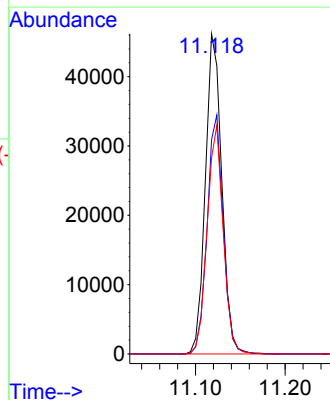
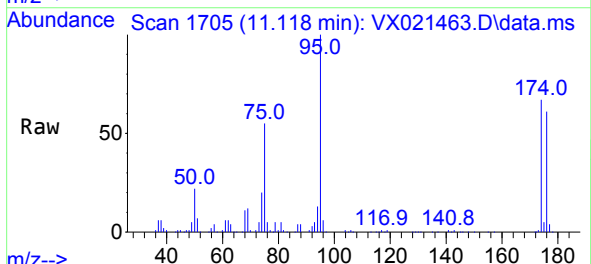
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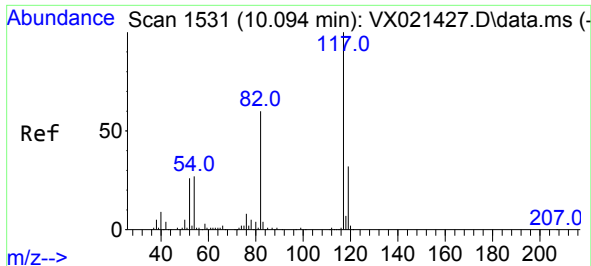
Tgt Ion: 98 Resp: 145753
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.65 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021463.D
Acq: 25 Mar 2021 02:59

Tgt Ion: 95 Resp: 58453
Ion Ratio Lower Upper
95 100
174 73.7 0.0 154.6
176 70.3 0.0 155.8

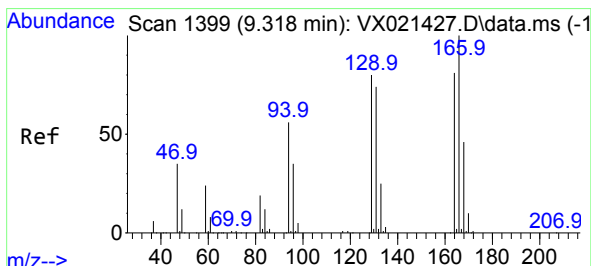
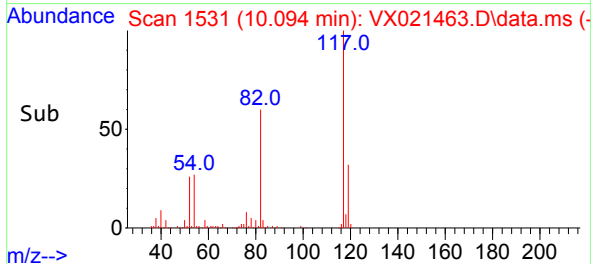
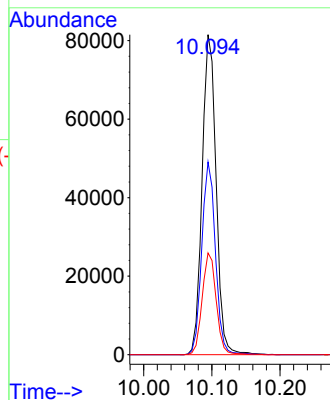
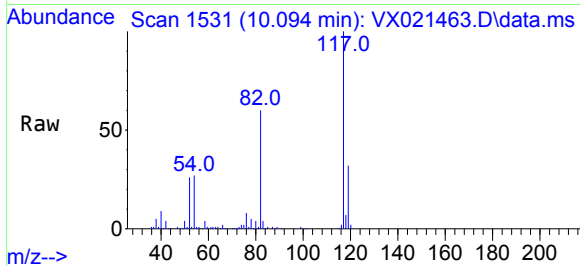




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021463.D
Acq: 25 Mar 2021 02:59

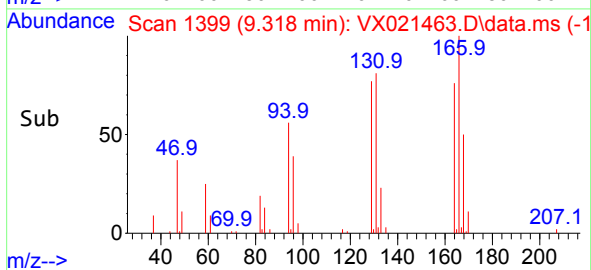
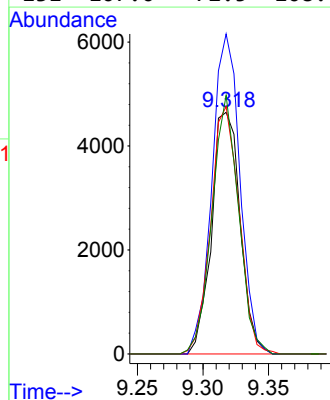
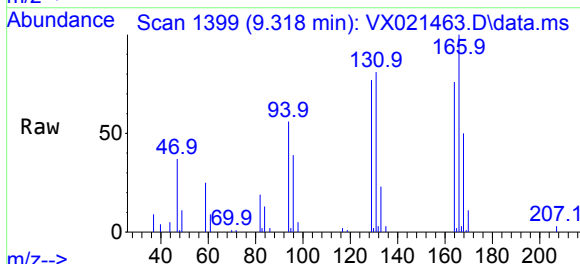
Instrument :
MSVOA_X
ClientSampled :
MW-101D

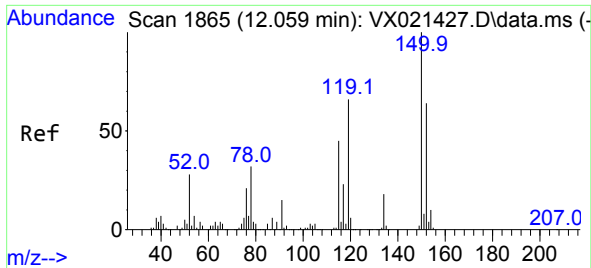
Tgt Ion:	117	Resp:	116247
Ion Ratio	Lower	Upper	
117	100		
82	60.2	47.4	71.2
119	31.8	26.6	39.8



#64
Tetrachloroethene
Concen: 9.05 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021463.D
Acq: 25 Mar 2021 02:59

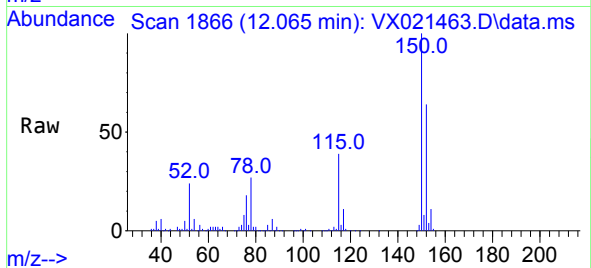
Tgt Ion:	164	Resp:	7046
Ion Ratio	Lower	Upper	
164	100		
166	132.4	103.4	155.2
129	102.4	70.8	106.2
131	107.0	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.065 min Scan# 1866
 Delta R.T. 0.006 min
 Lab File: VX021463.D
 Acq: 25 Mar 2021 02:59

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-101D



Tgt Ion:152 Resp: 50564
 Ion Ratio Lower Upper
 152 100
 115 64.5 41.1 123.3
 150 162.0 0.0 349.0

