

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021461.D
 Acq On : 25 Mar 2021 02:12
 Operator : JC/MD
 Sample : M1770-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-101S

Quant Time: Mar 25 06:54:36 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)

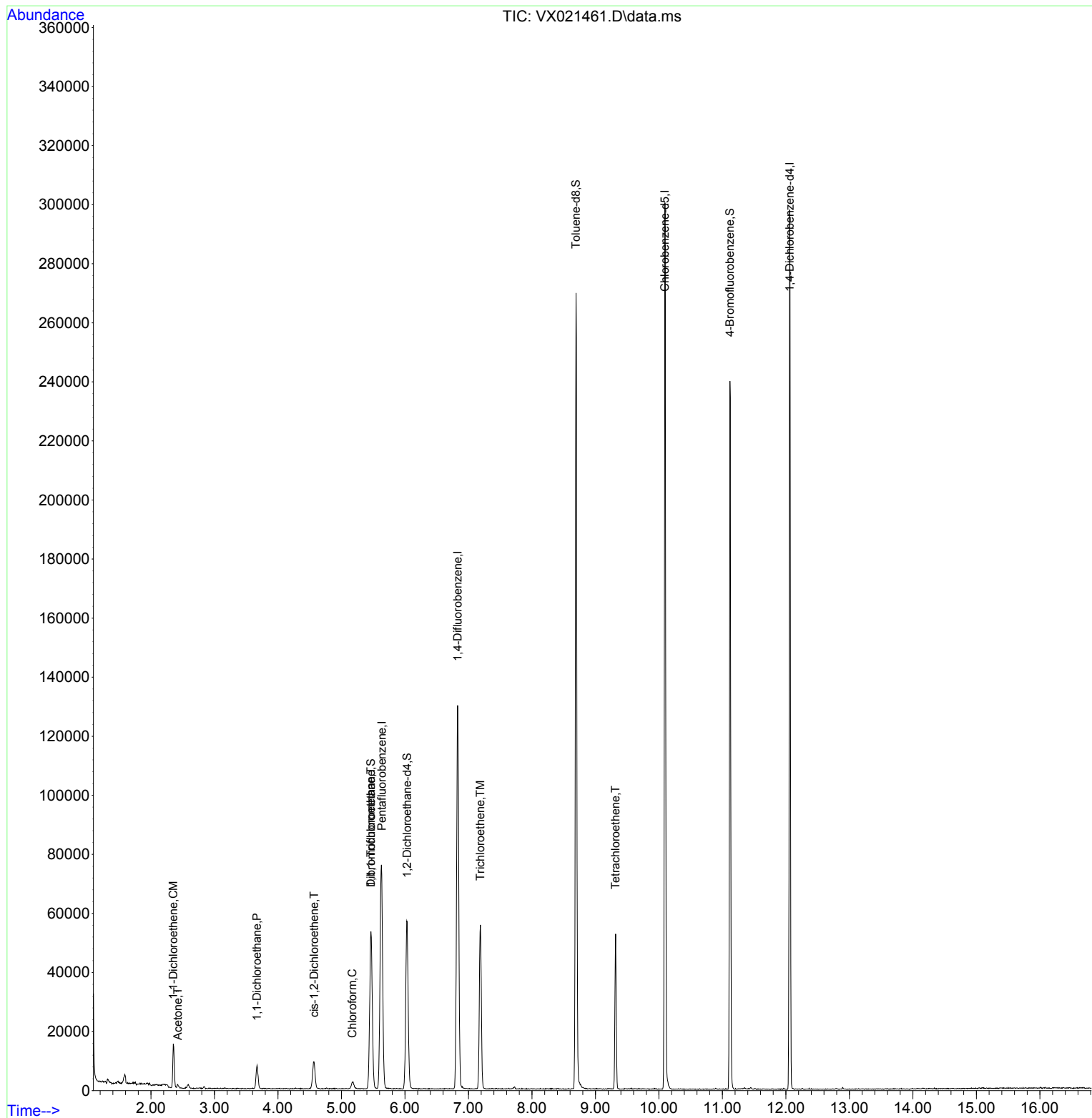
Internal Standards						
1) Pentafluorobenzene	5.635	168	65946	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	121750	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	123866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	54424	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	56315	51.32	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.64%	
35) Dibromofluoromethane	5.464	113	42746	49.43	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.86%	
50) Toluene-d8	8.694	98	153340	49.76	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.52%	
62) 4-Bromofluorobenzene	11.118	95	63085	52.65	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.30%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.352	96	4533	6.82	ug/l #	81
16) Acetone	2.422	43	1351	3.26	ug/l #	83
24) 1,1-Dichloroethane	3.670	63	8306	5.88	ug/l	97
27) cis-1,2-Dichloroethene	4.570	96	5300	6.25	ug/l	96
30) Chloroform	5.170	83	2573	1.73	ug/l	89
32) 1,1,1-Trichloroethane	5.464	97	1432	1.08	ug/l #	45
44) Trichloroethene	7.188	130	19521	21.84	ug/l	90
64) Tetrachloroethene	9.318	164	8875	10.70	ug/l	95

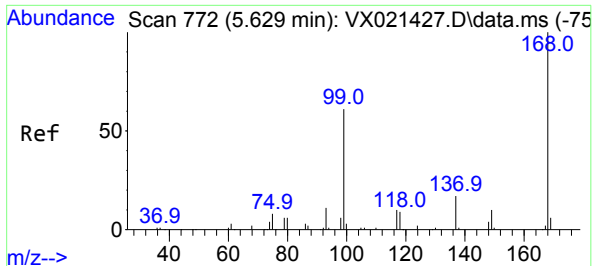
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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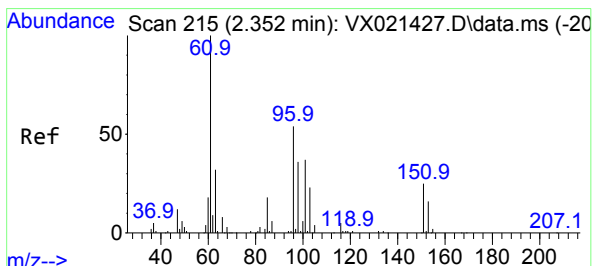
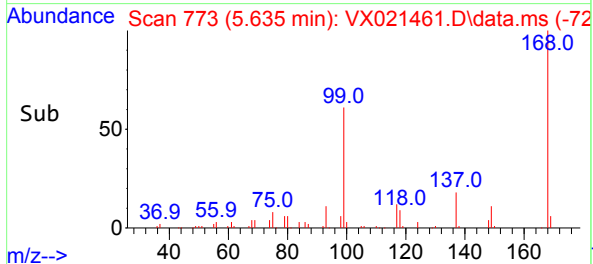
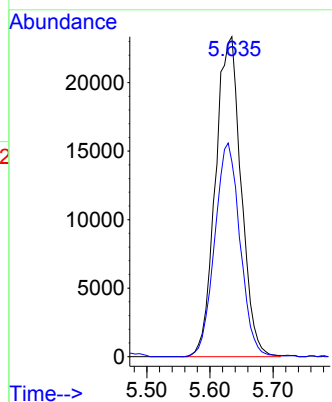
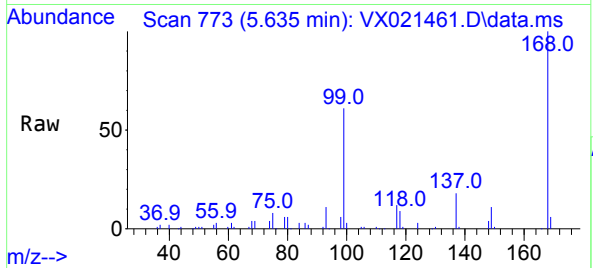




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021461.D
Acq: 25 Mar 2021 02:12

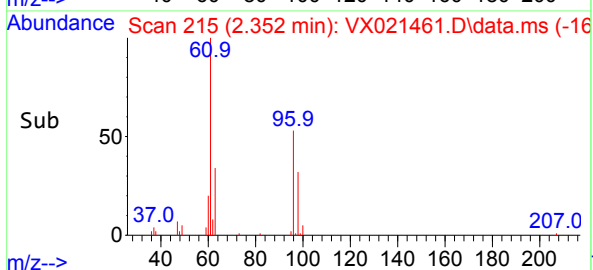
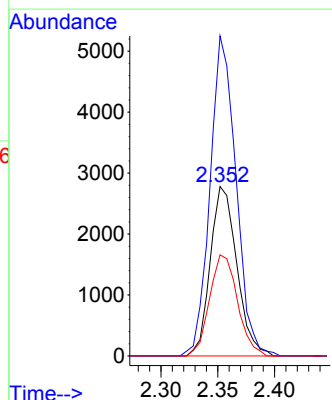
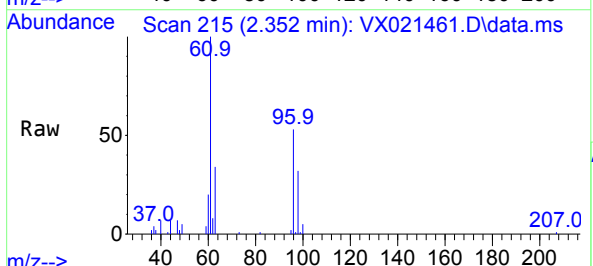
Instrument :
MSVOA_X
ClientSampleId :
MW-101S

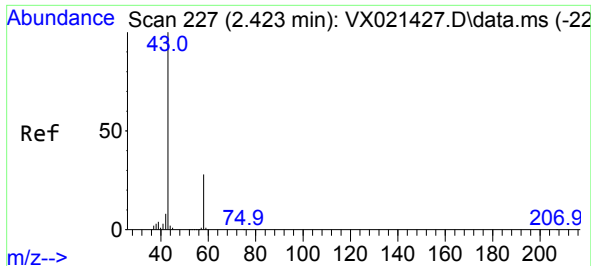
Tgt Ion:168 Resp: 65946
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.6



#12
1,1-Dichloroethene
Concen: 6.82 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021461.D
Acq: 25 Mar 2021 02:12

Tgt Ion: 96 Resp: 4533
Ion Ratio Lower Upper
96 100
61 188.9 124.6 187.0#
98 59.7 50.6 76.0

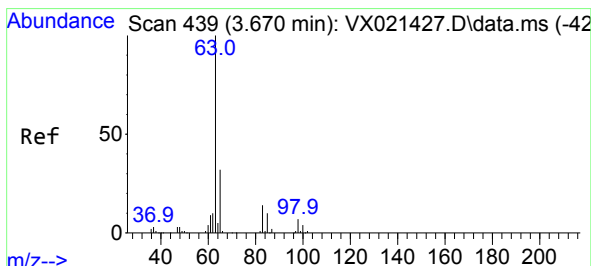
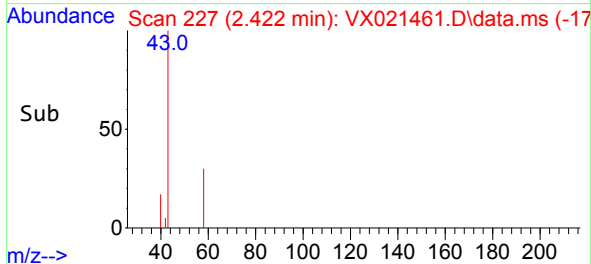
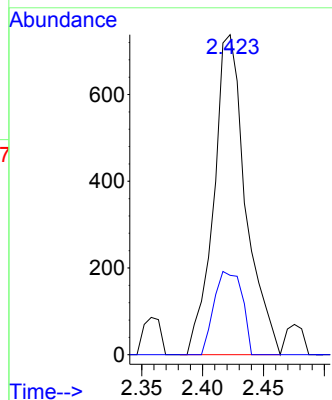
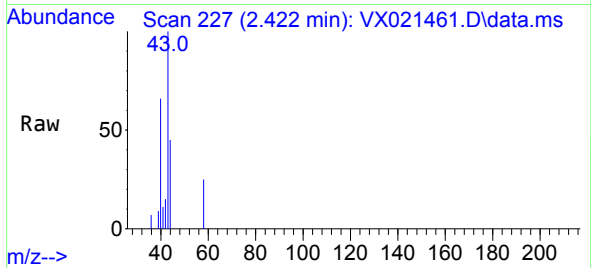




#16
Acetone
Concen: 3.26 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021461.D
Acq: 25 Mar 2021 02:12

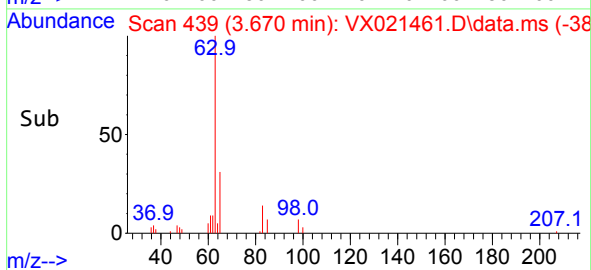
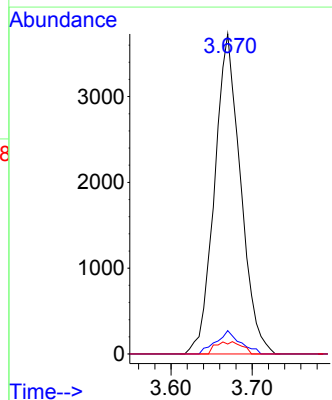
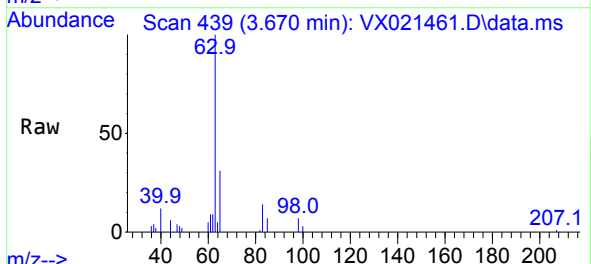
Instrument :
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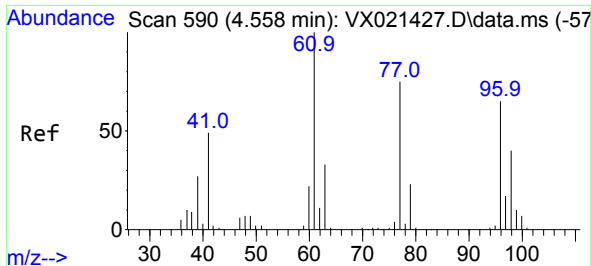
Tgt Ion: 43 Resp: 1351
Ion Ratio Lower Upper
43 100
58 24.8 27.8 41.8#



#24
1,1-Dichloroethane
Concen: 5.88 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021461.D
Acq: 25 Mar 2021 02:12

Tgt Ion: 63 Resp: 8306
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 3.1 2.5 7.5





#27

cis-1,2-Dichloroethene

Concen: 6.25 ug/l

RT: 4.570 min Scan# 592

Delta R.T. 0.012 min

Lab File: VX021461.D

Acq: 25 Mar 2021 02:12

Tgt Ion: 96 Resp: 5300

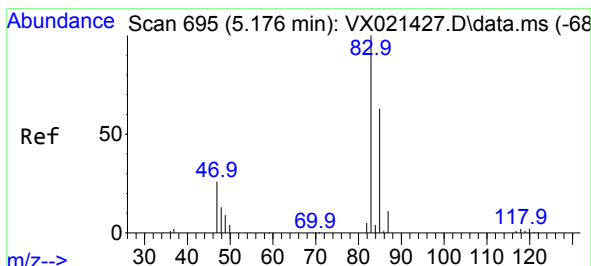
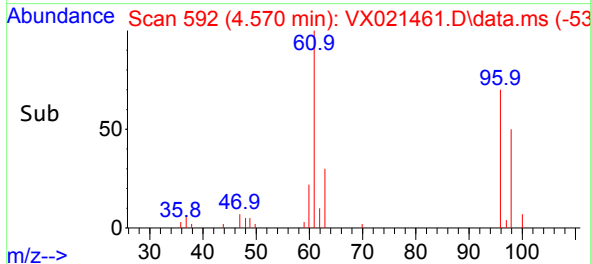
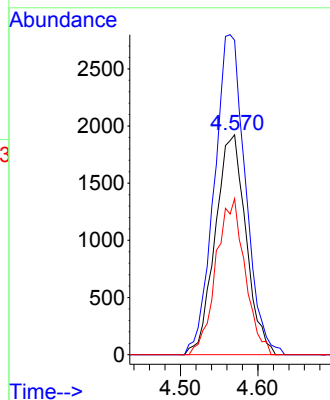
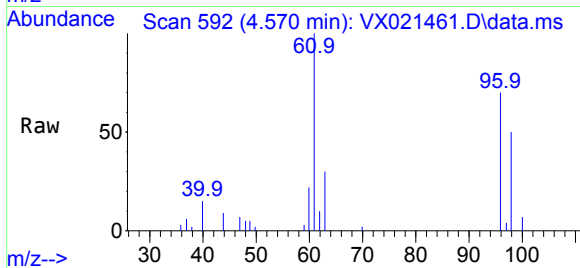
Ion	Ratio	Lower	Upper
96	100		
61	147.8	0.0	285.6
98	67.0	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

MW-101S



#30

Chloroform

Concen: 1.73 ug/l

RT: 5.170 min Scan# 694

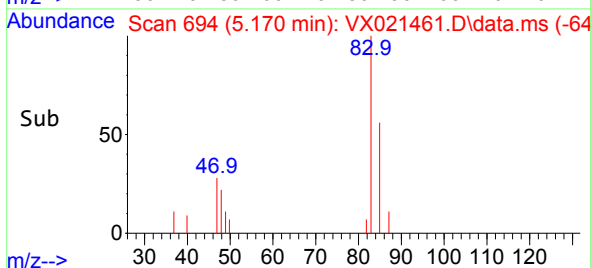
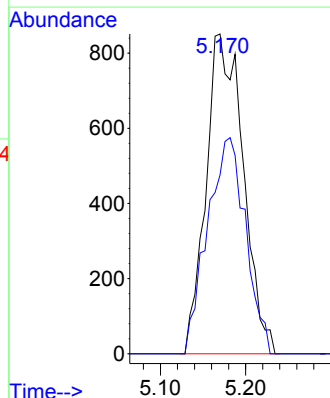
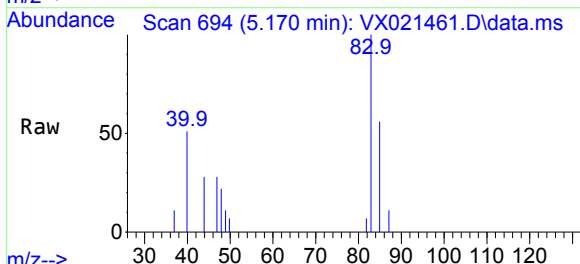
Delta R.T. -0.006 min

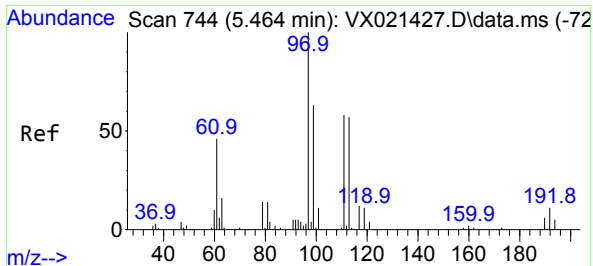
Lab File: VX021461.D

Acq: 25 Mar 2021 02:12

Tgt Ion: 83 Resp: 2573

Ion	Ratio	Lower	Upper
83	100		
85	55.9	52.0	78.0

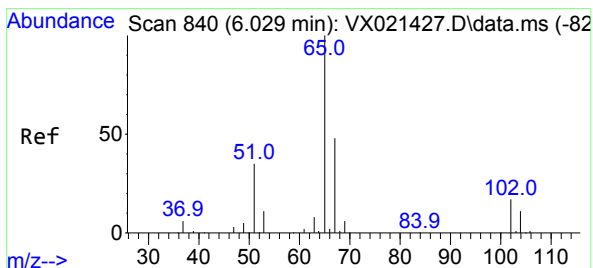
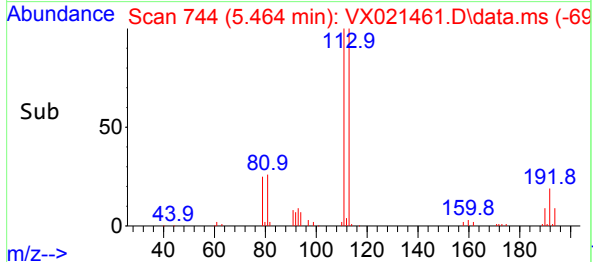
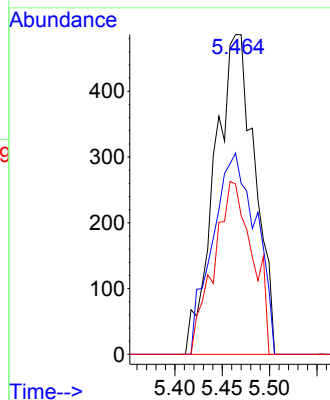
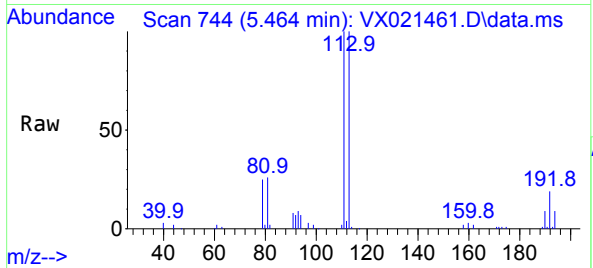




#32
1,1,1-Trichloroethane
Concen: 1.08 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021461.D
Acq: 25 Mar 2021 02:12

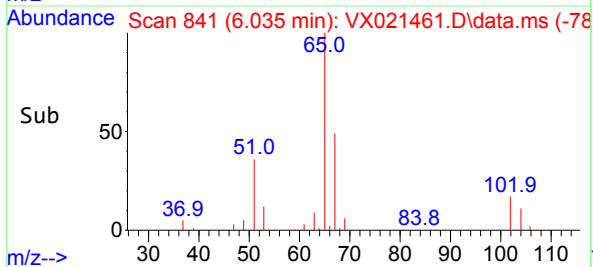
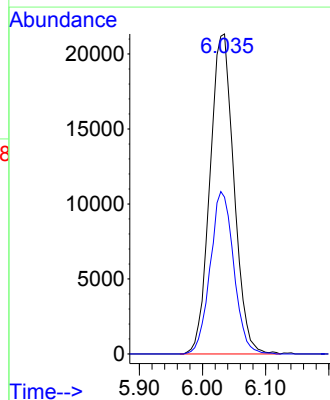
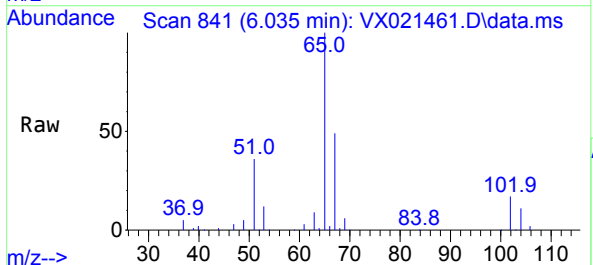
Instrument :
MSVOA_X
ClientSampleId :
MW-101S

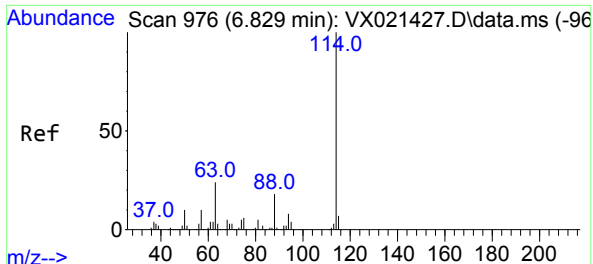
Tgt Ion: 97 Resp: 1432
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 51.8 34.2 51.4#



#33
1,2-Dichloroethane-d4
Concen: 51.32 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021461.D
Acq: 25 Mar 2021 02:12

Tgt Ion: 65 Resp: 56315
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

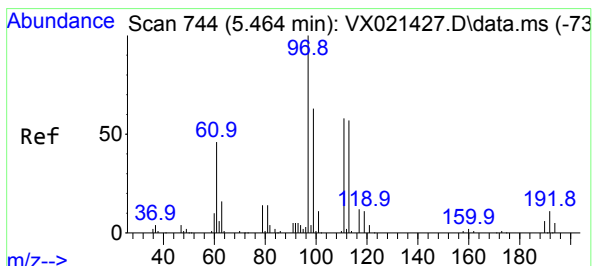
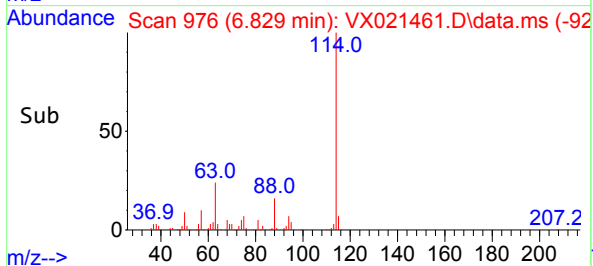
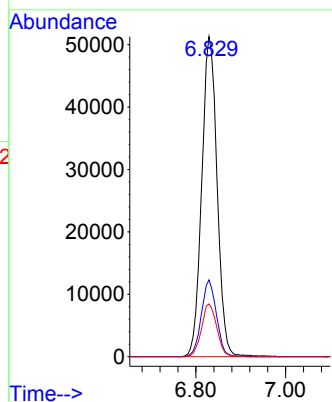
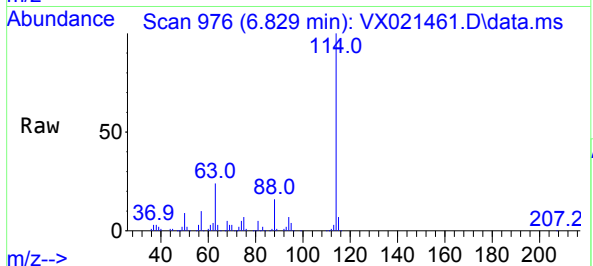




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021461.D
Acq: 25 Mar 2021 02:12

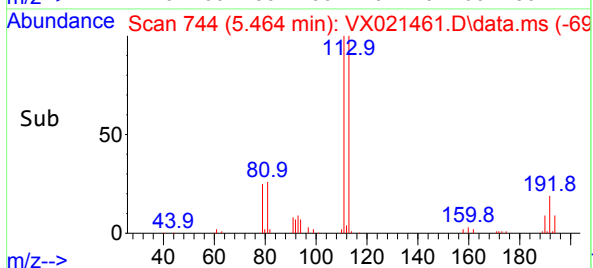
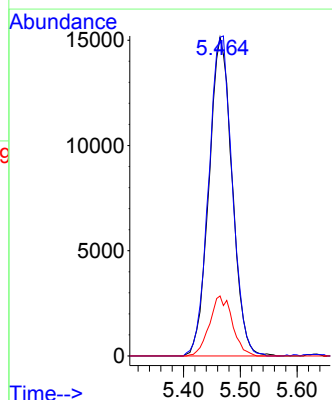
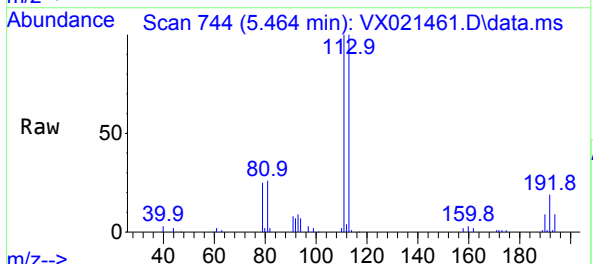
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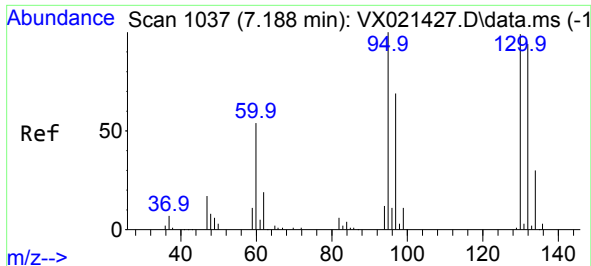
Tgt Ion:114 Resp: 121750
Ion Ratio Lower Upper
114 100
63 24.0 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.43 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021461.D
Acq: 25 Mar 2021 02:12

Tgt Ion:113 Resp: 42746
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 18.7 16.7 25.1

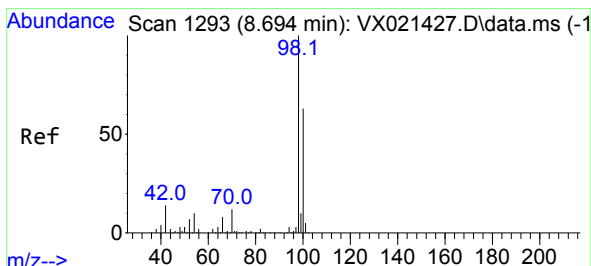
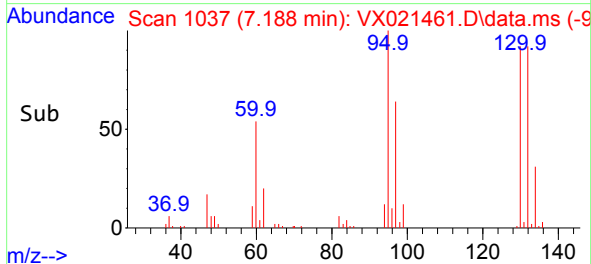
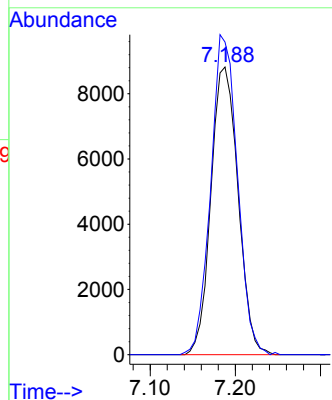
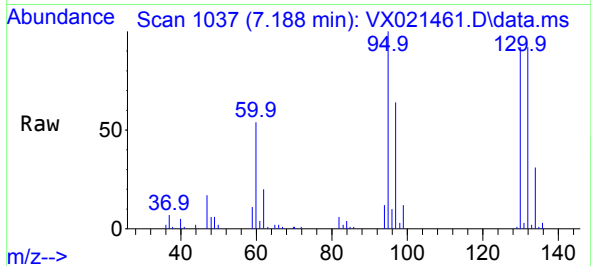




#44
Trichloroethene
Concen: 21.84 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021461.D
Acq: 25 Mar 2021 02:12

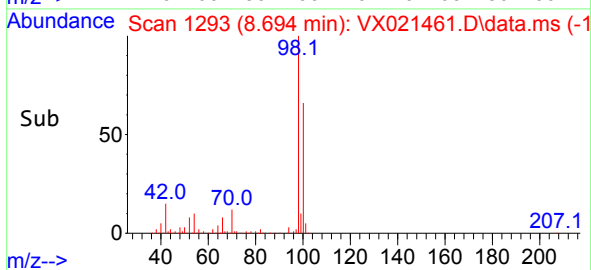
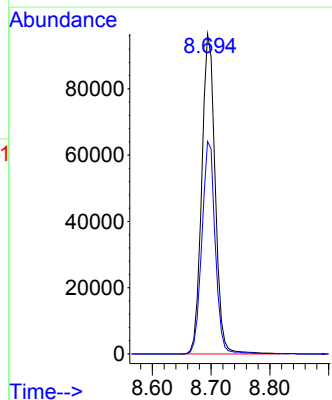
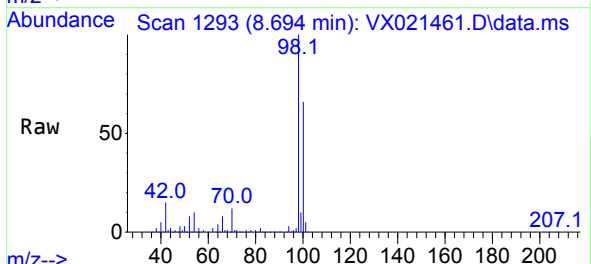
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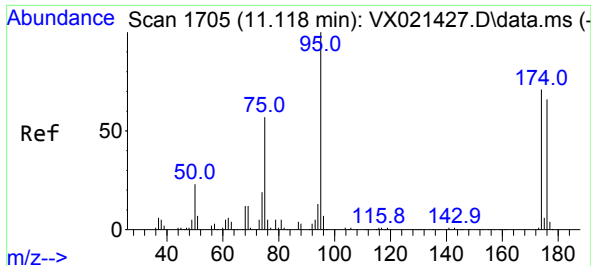
Tgt Ion:130 Resp: 19521
Ion Ratio Lower Upper
130 100
95 108.7 0.0 198.0



#50
Toluene-d8
Concen: 49.76 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021461.D
Acq: 25 Mar 2021 02:12

Tgt Ion: 98 Resp: 153340
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

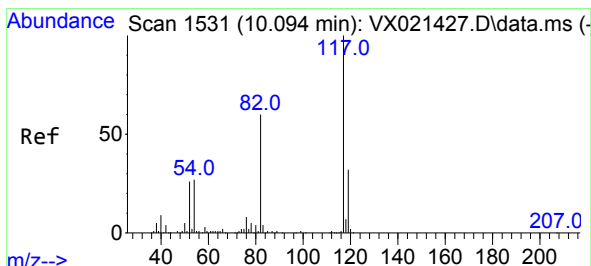
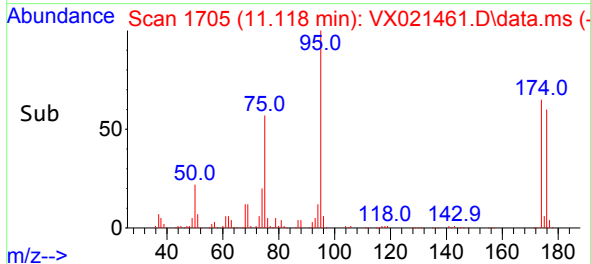
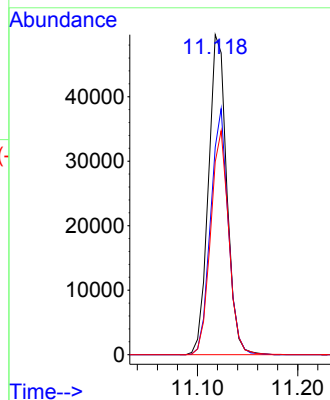
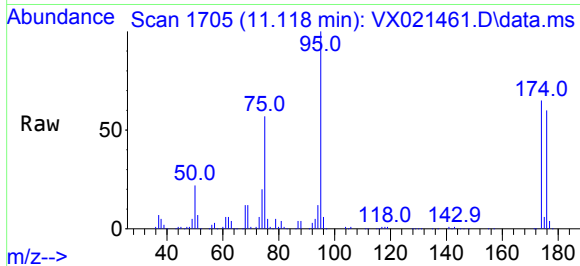




#62
4-Bromofluorobenzene
Concen: 52.65 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021461.D
Acq: 25 Mar 2021 02:12

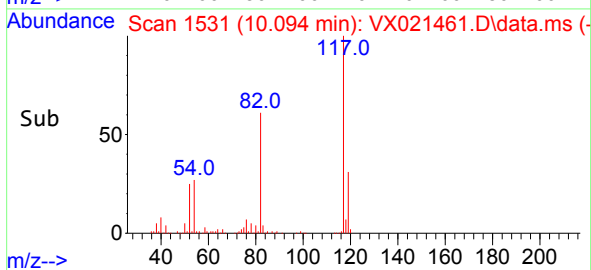
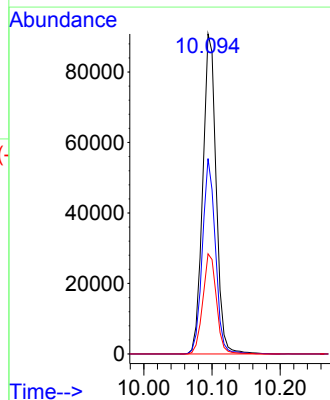
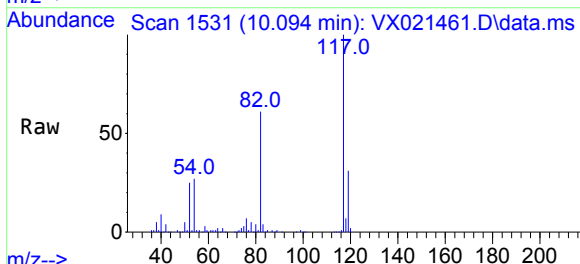
Instrument :
MSVOA_X
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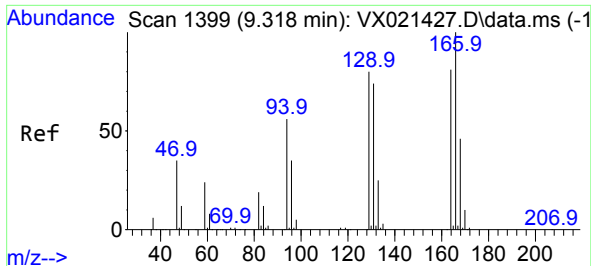
Tgt Ion: 95 Resp: 63085
Ion Ratio Lower Upper
95 100
174 73.8 0.0 154.6
176 69.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021461.D
Acq: 25 Mar 2021 02:12

Tgt Ion: 117 Resp: 123866
Ion Ratio Lower Upper
117 100
82 61.1 47.4 71.2
119 31.3 26.6 39.8



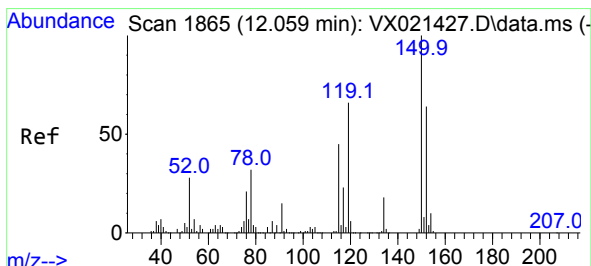
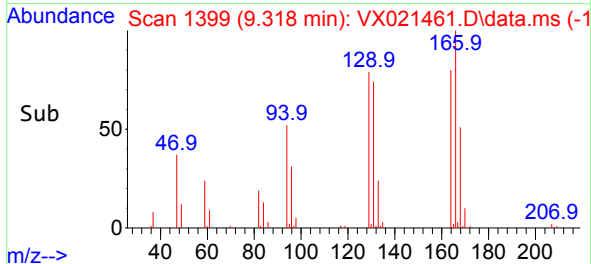
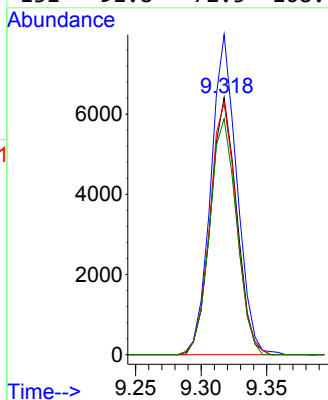
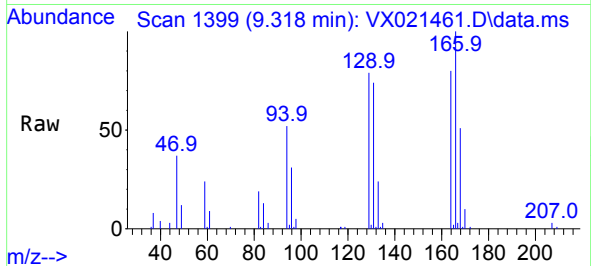


#64
Tetrachloroethene
Concen: 10.70 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021461.D
Acq: 25 Mar 2021 02:12

Instrument :
MSVOA_X
ClientSampleId :
MW-101S

Tgt Ion:164 Resp: 8875

Ion	Ratio	Lower	Upper
164	100		
166	124.5	103.4	155.2
129	97.8	70.8	106.2
131	91.8	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: VX021461.D
Acq: 25 Mar 2021 02:12

Tgt Ion:152 Resp: 54424

Ion	Ratio	Lower	Upper
152	100		
115	63.1	41.1	123.3
150	155.3	0.0	349.0

