

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021611.D
 Acq On : 30 Mar 2021 05:21
 Operator : JC/MD
 Sample : M1843-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GM38-RW3-MW01-20210325

Quant Time: Mar 30 06:57:34 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)

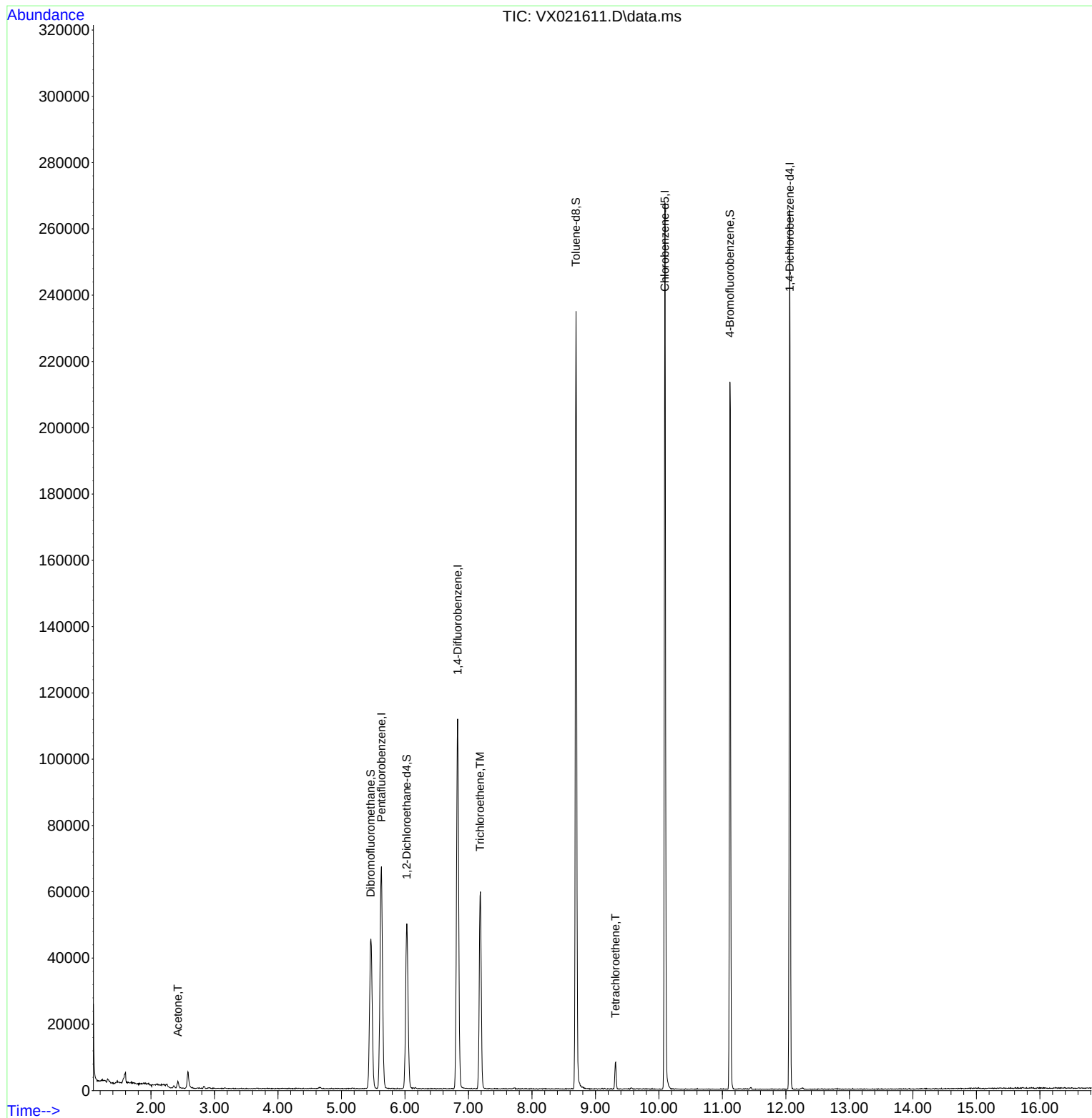
Internal Standards						
1) Pentafluorobenzene	5.629	168	57666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	104682	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	109825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	49325	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	49738	51.84	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.68%	
35) Dibromofluoromethane	5.458	113	38064	51.19	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.38%	
50) Toluene-d8	8.694	98	133729	50.47	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.94%	
62) 4-Bromofluorobenzene	11.118	95	54809	53.20	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.40%	
Target Compounds						
16) Acetone	2.423	43	1952	5.38	ug/l	# 82
44) Trichloroethene	7.182	130	20717	26.95	ug/l	90
64) Tetrachloroethene	9.318	164	1475	2.00	ug/l	97

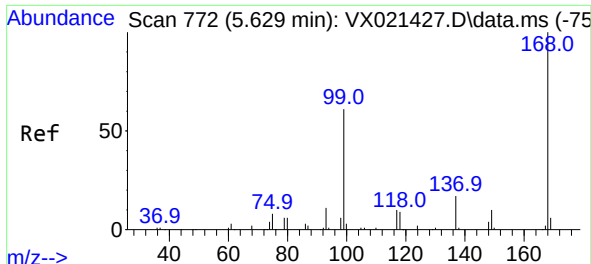
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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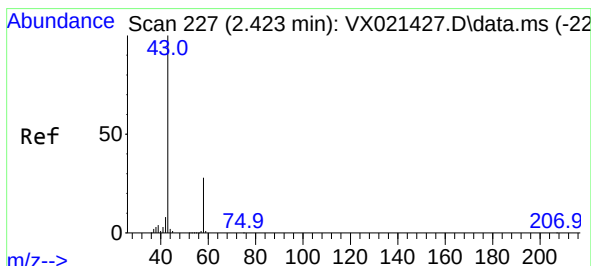
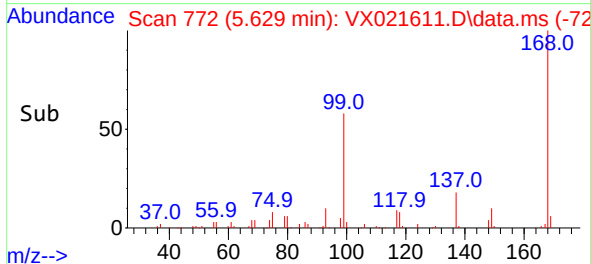
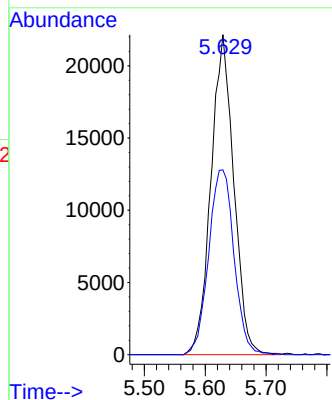
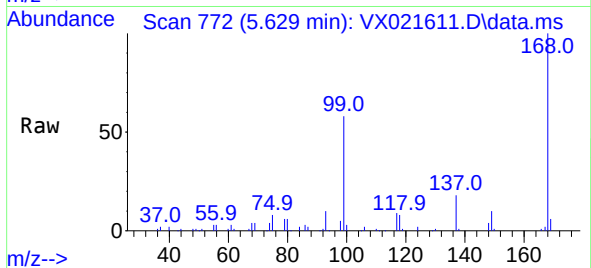




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021611.D
Acq: 30 Mar 2021 05:21

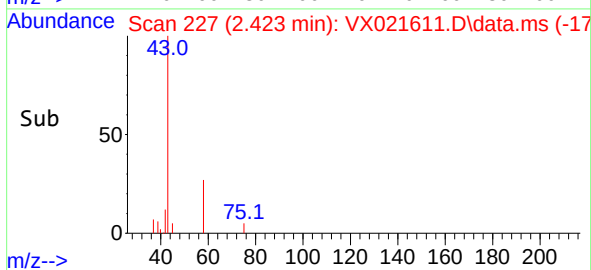
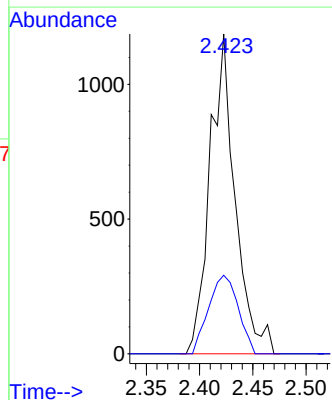
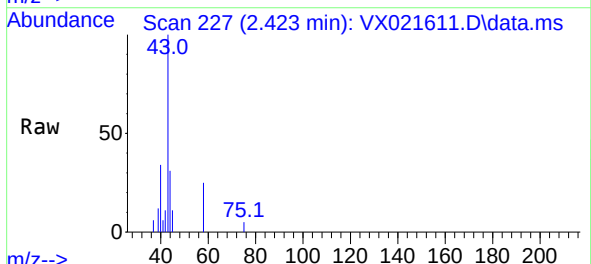
Instrument :
MSVOA_X
ClientSampleId :
GM38-RW3-MW01-20210325

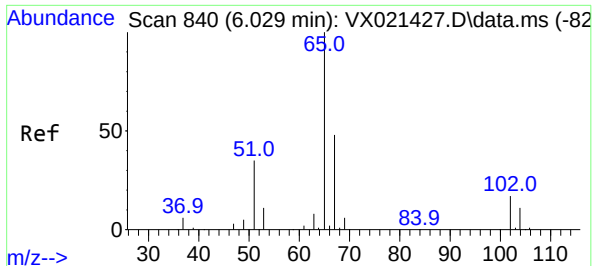
Tgt Ion:168 Resp: 57666
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#16
Acetone
Concen: 5.38 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021611.D
Acq: 30 Mar 2021 05:21

Tgt Ion: 43 Resp: 1952
Ion Ratio Lower Upper
43 100
58 24.6 27.8 41.8#

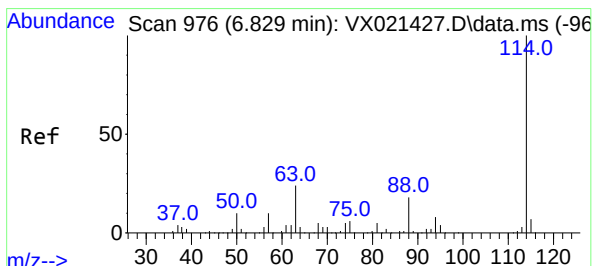
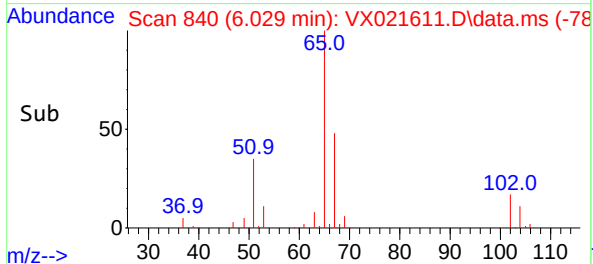
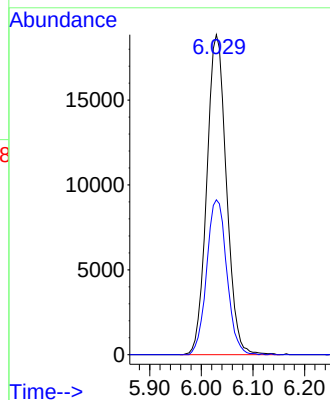
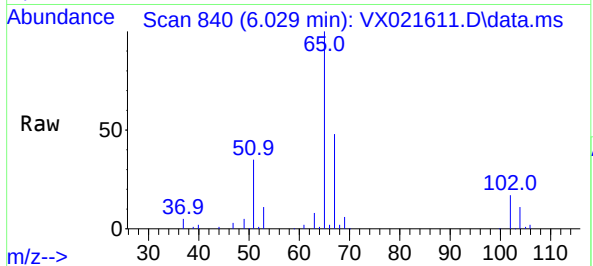




#33
1,2-Dichloroethane-d4
Concen: 51.84 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021611.D
Acq: 30 Mar 2021 05:21

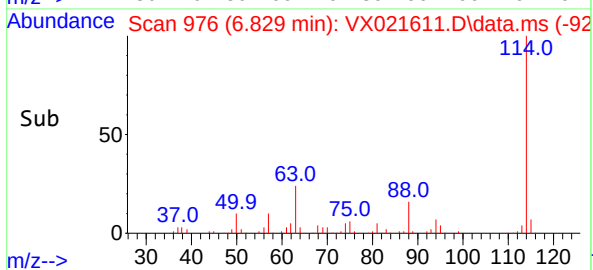
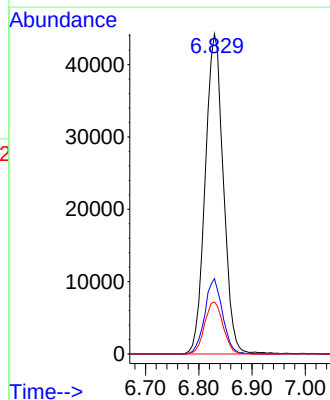
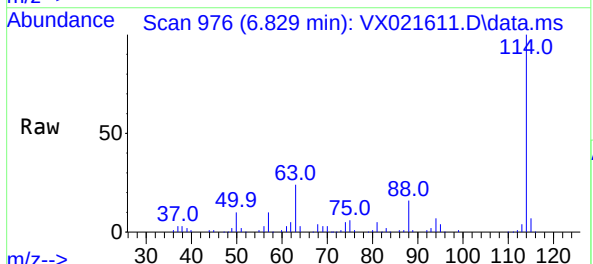
Instrument :
MSVOA_X
ClientSampleId :
GM38-RW3-MW01-20210325

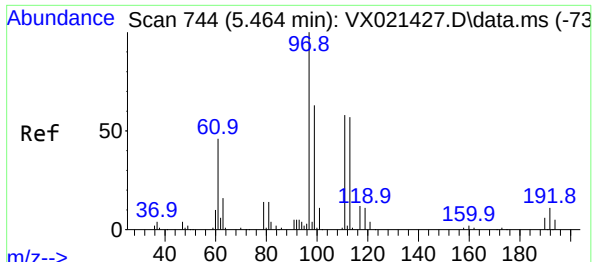
Tgt Ion: 65 Resp: 49738
Ion Ratio Lower Upper
65 100
67 49.5 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021611.D
Acq: 30 Mar 2021 05:21

Tgt Ion:114 Resp: 104682
Ion Ratio Lower Upper
114 100
63 23.6 0.0 40.8
88 16.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.19 ug/l

RT: 5.458 min Scan# 743

Delta R.T. -0.006 min

Lab File: VX021611.D

Acq: 30 Mar 2021 05:21

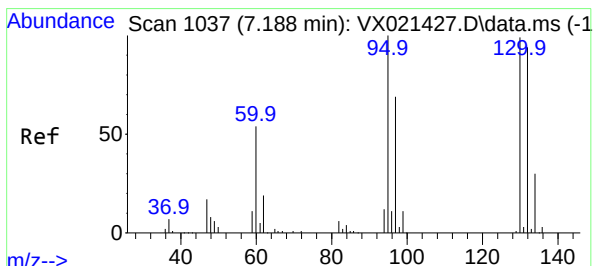
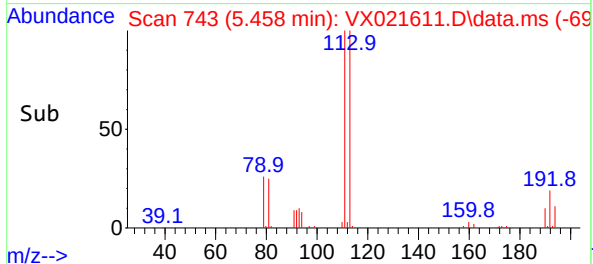
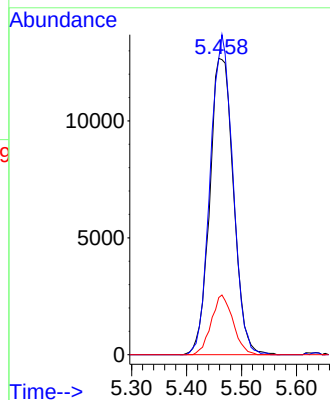
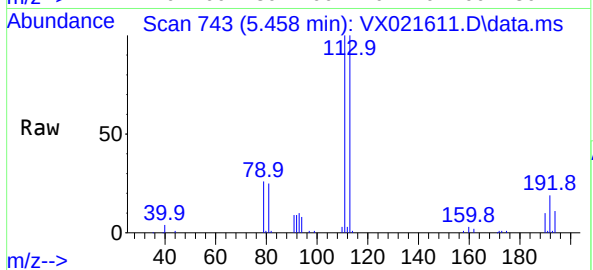
Tgt Ion:113 Resp: 38064

Ion Ratio Lower Upper

113 100

111 102.7 81.9 122.9

192 18.3 16.7 25.1



#44

Trichloroethene

Concen: 26.95 ug/l

RT: 7.182 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VX021611.D

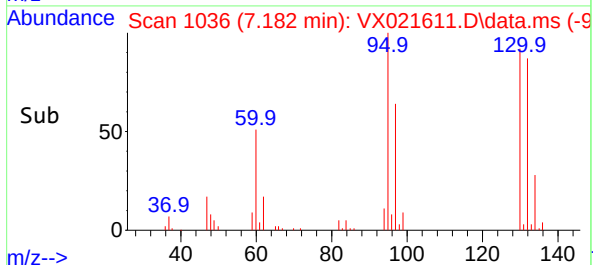
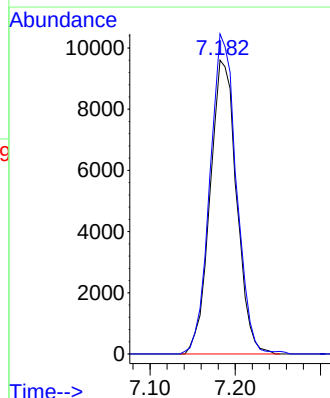
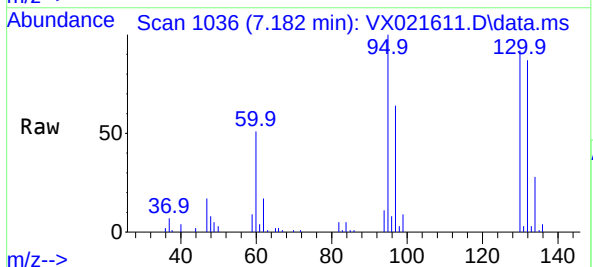
Acq: 30 Mar 2021 05:21

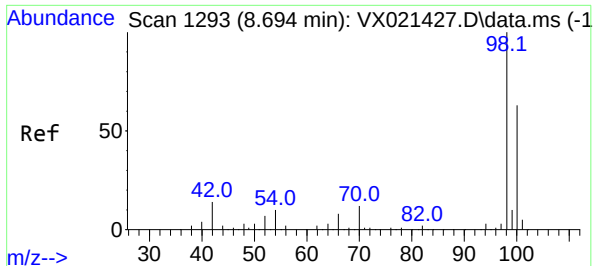
Tgt Ion:130 Resp: 20717

Ion Ratio Lower Upper

130 100

95 108.9 0.0 198.0

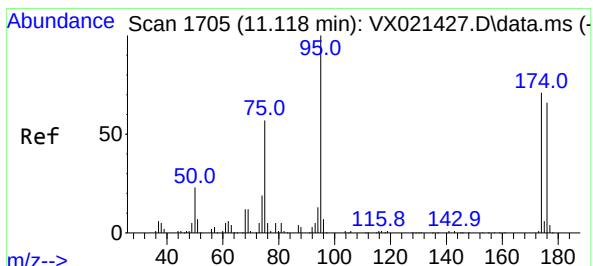
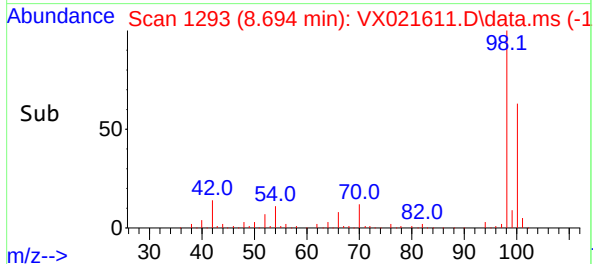
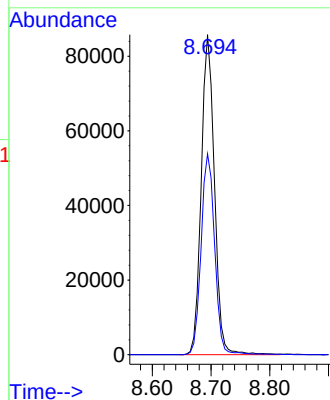
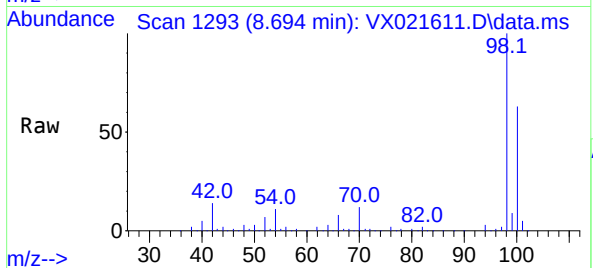




#50
Toluene-d8
Concen: 50.47 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021611.D
Acq: 30 Mar 2021 05:21

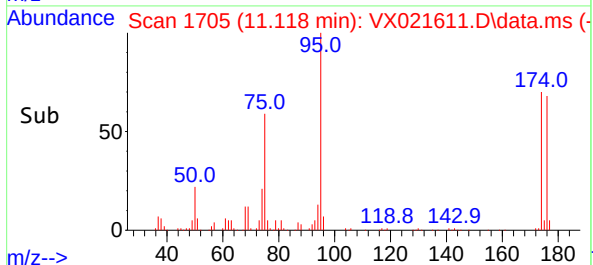
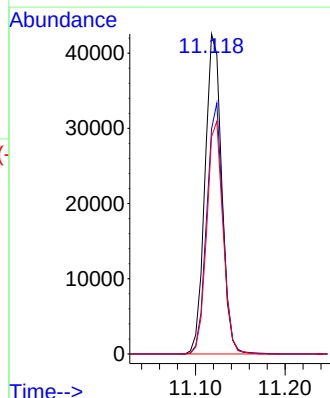
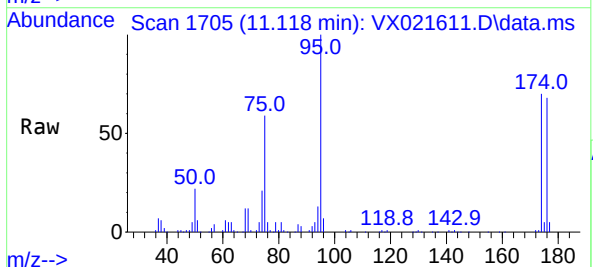
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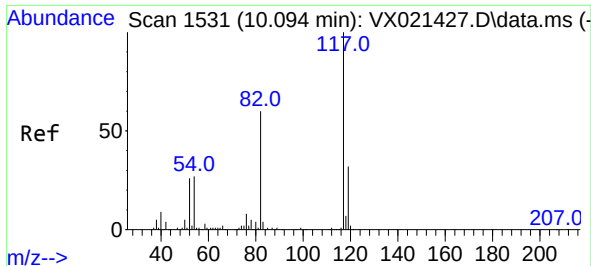
Tgt Ion: 98 Resp: 133729
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.20 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021611.D
Acq: 30 Mar 2021 05:21

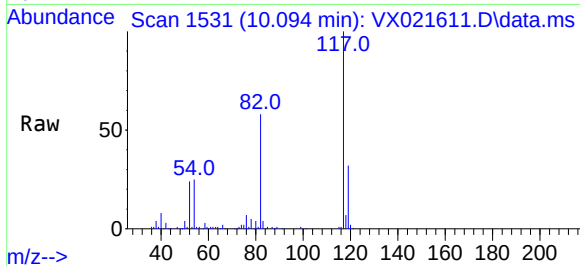
Tgt Ion: 95 Resp: 54809
Ion Ratio Lower Upper
95 100
174 76.5 0.0 154.6
176 70.9 0.0 155.8



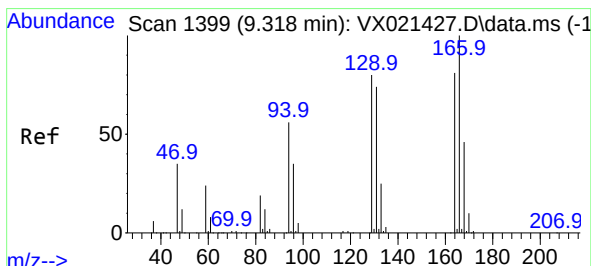
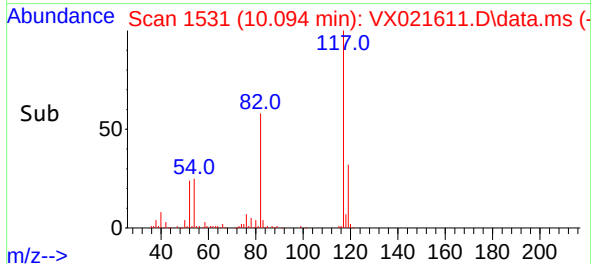
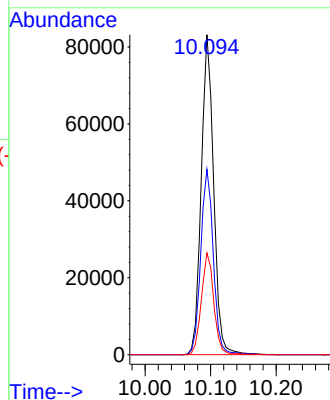


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021611.D
Acq: 30 Mar 2021 05:21

Instrument :
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ClientSampleId :
GM38-RW3-MW01-20210325

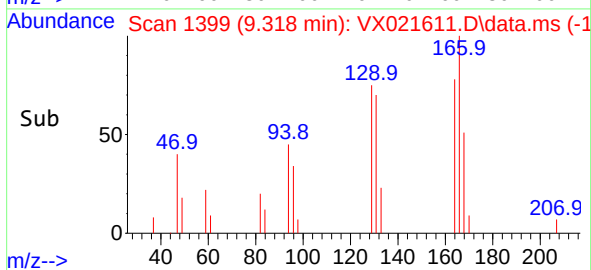
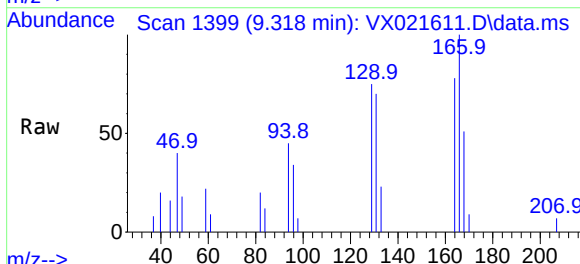
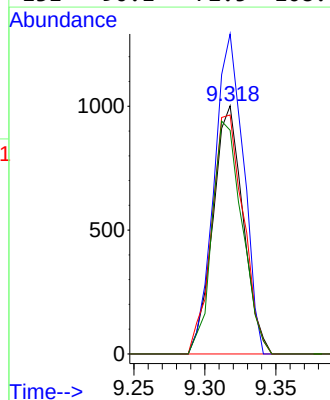


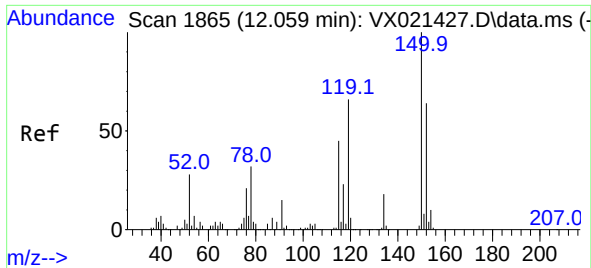
Tgt Ion:	117	Resp:	109825
Ion	Ratio	Lower	Upper
117	100		
82	57.9	47.4	71.2
119	31.7	26.6	39.8



#64
Tetrachloroethene
Concen: 2.00 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021611.D
Acq: 30 Mar 2021 05:21

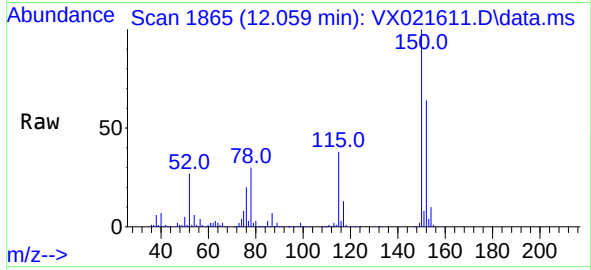
Tgt Ion:	164	Resp:	1475
Ion	Ratio	Lower	Upper
164	100		
166	128.9	103.4	155.2
129	96.3	70.8	106.2
131	90.1	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021611.D
 Acq: 30 Mar 2021 05:21

Instrument :
 MSVOA_X
 ClientSampleId :
 GM38-RW3-MW01-20210325



Tgt Ion:152 Resp: 49325

Ion	Ratio	Lower	Upper
152	100		
115	60.8	41.1	123.3
150	154.4	0.0	349.0

