

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020834.D
 Acq On : 03 Feb 2021 12:46
 Operator : JC/SP
 Sample : M1296-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-238-240

Quant Time: Feb 04 02:20:58 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

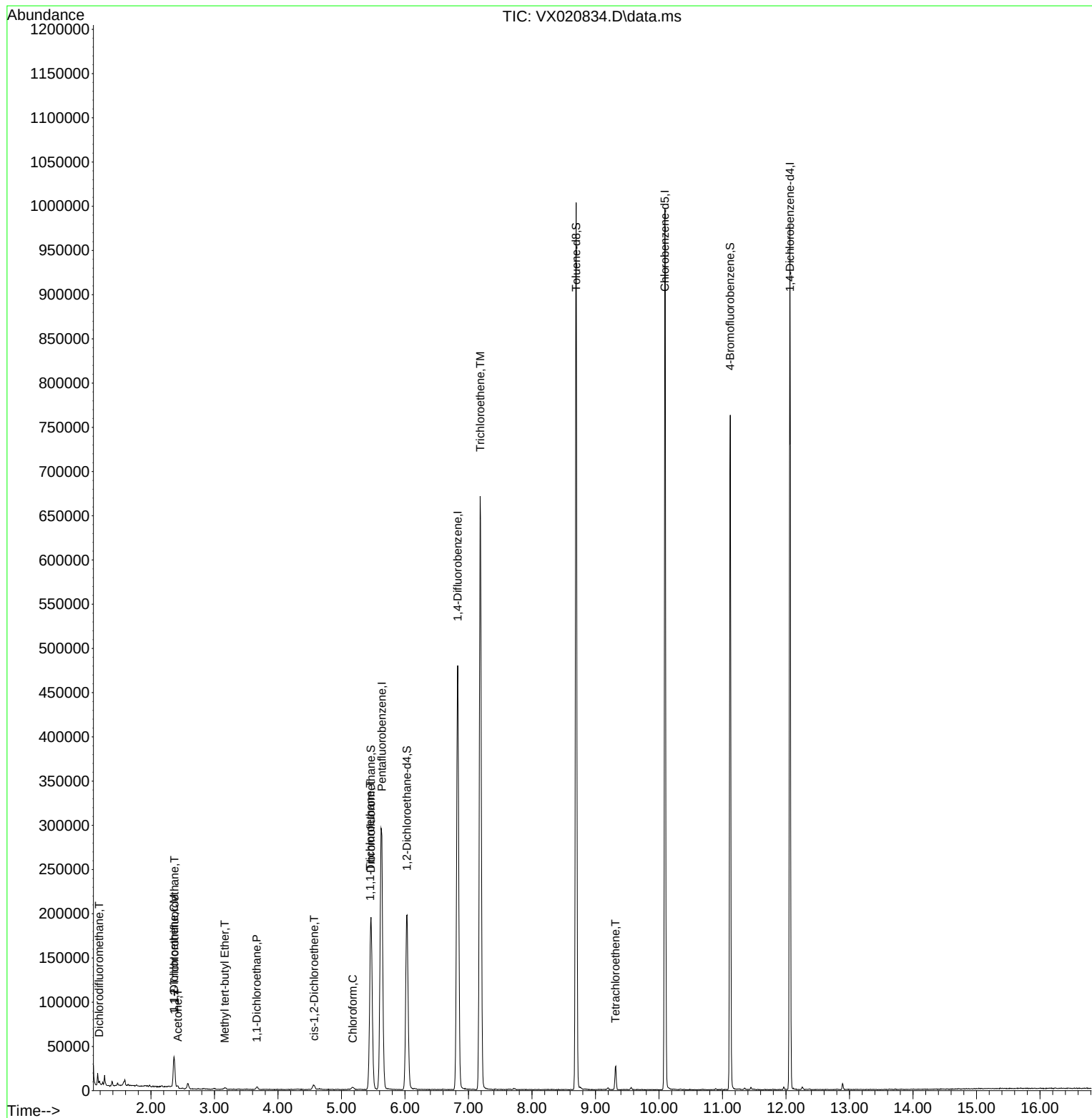
Internal Standards						
1) Pentafluorobenzene	5.635	168	284482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	486407	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	461526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	197128	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	193505	49.87	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.74%
35) Dibromofluoromethane	5.465	113	168143	50.47	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.94%
50) Toluene-d8	8.696	98	602566	49.33	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.66%
62) 4-Bromofluorobenzene	11.122	95	209303	44.12	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.24%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	1757	1.58	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.368	101	12104	4.38	ug/l	99
12) 1,1-Dichloroethene	2.361	96	2461	0.90	ug/l	79
16) Acetone	2.422	43	2852	1.94	ug/l #	84
19) Methyl tert-butyl Ether	3.160	73	2055	0.20	ug/l #	85
24) 1,1-Dichloroethane	3.666	63	3302	0.55	ug/l #	93
27) cis-1,2-Dichloroethene	4.568	96	3533	0.94	ug/l	91
30) Chloroform	5.178	83	3078	0.50	ug/l	86
32) 1,1,1-Trichloroethane	5.452	97	1503	0.27	ug/l #	37
44) Trichloroethene	7.184	130	264994	69.27	ug/l	98
64) Tetrachloroethene	9.311	164	4890	1.38	ug/l	96

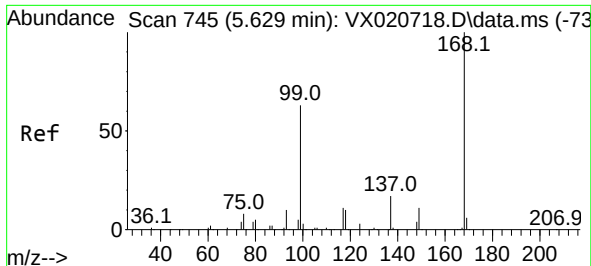
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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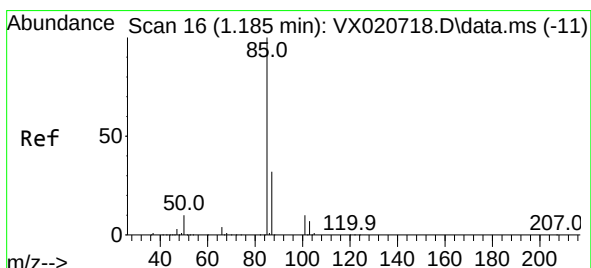
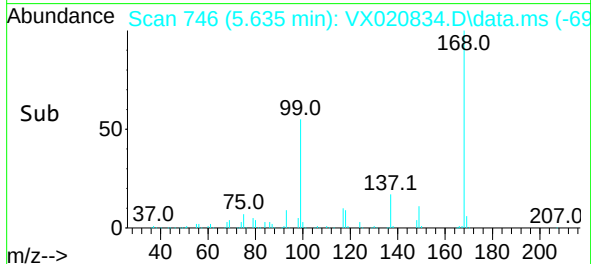
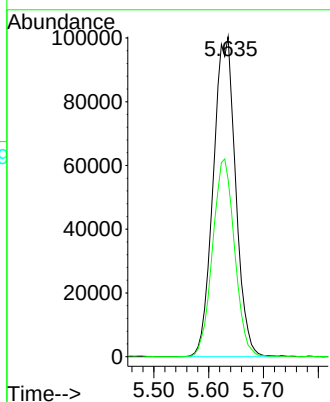
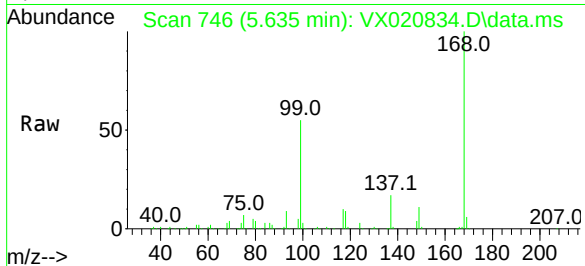




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 746
Delta R.T. 0.006 min
Lab File: VX020834.D
Acq: 03 Feb 2021 12:46

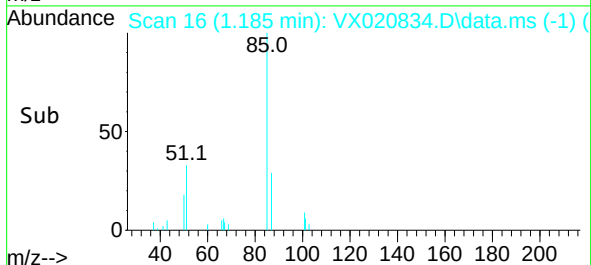
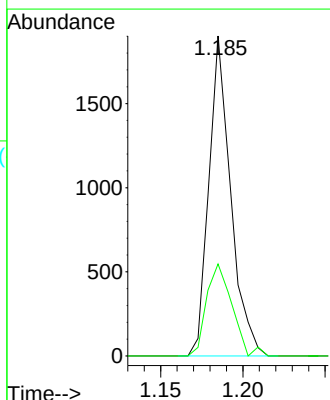
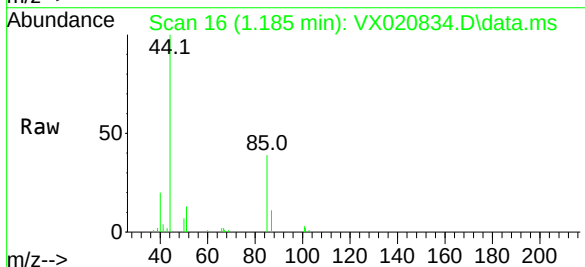
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-238-240

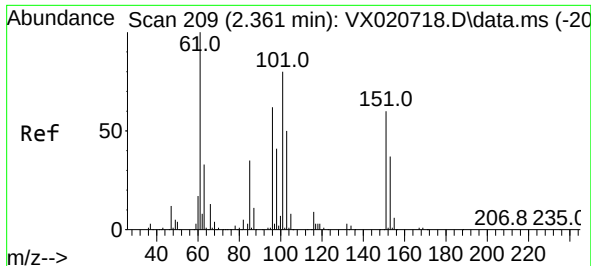
Tgt Ion:168 Resp: 284482
Ion Ratio Lower Upper
168 100
99 55.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 1.58 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020834.D
Acq: 03 Feb 2021 12:46

Tgt Ion: 85 Resp: 1757
Ion Ratio Lower Upper
85 100
87 28.8 16.4 49.2

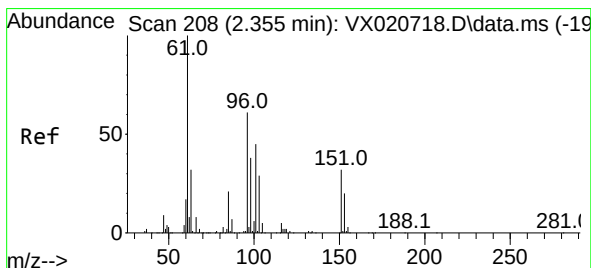
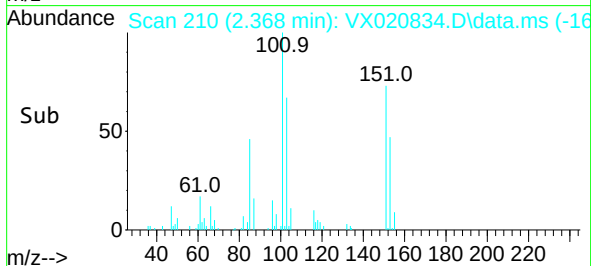
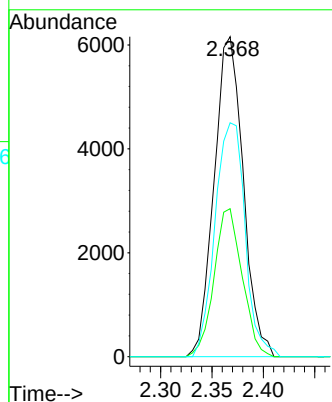
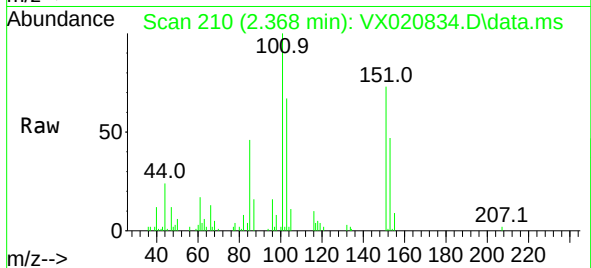




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 4.38 ug/l
 RT: 2.368 min Scan# 210
 Delta R.T. 0.007 min
 Lab File: VX020834.D
 Acq: 03 Feb 2021 12:46

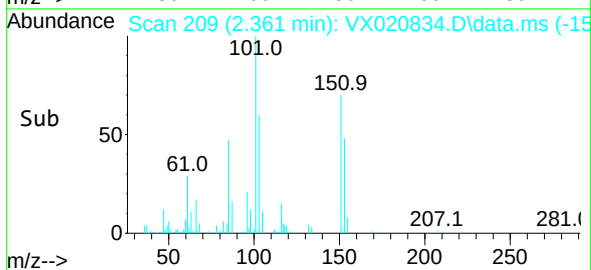
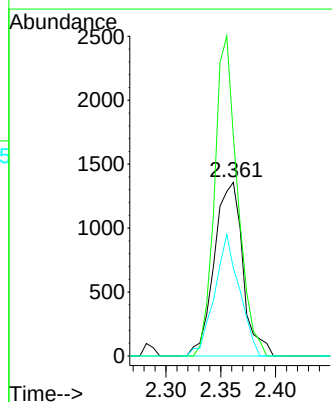
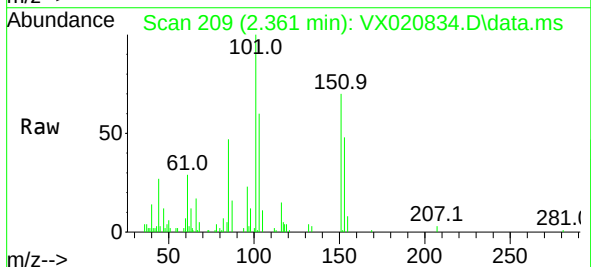
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-238-240

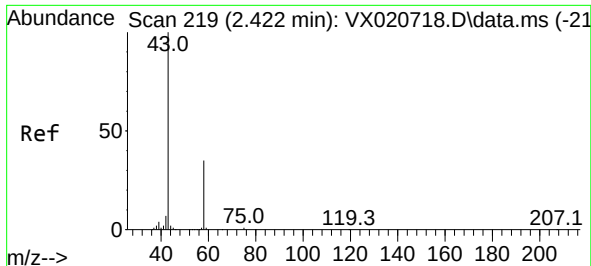
Tgt Ion: 101 Resp: 12104
 Ion Ratio Lower Upper
 101 100
 85 44.7 34.9 52.3
 151 75.6 61.4 92.2



#12
 1,1-Dichloroethene
 Concen: 0.90 ug/l
 RT: 2.361 min Scan# 209
 Delta R.T. 0.006 min
 Lab File: VX020834.D
 Acq: 03 Feb 2021 12:46

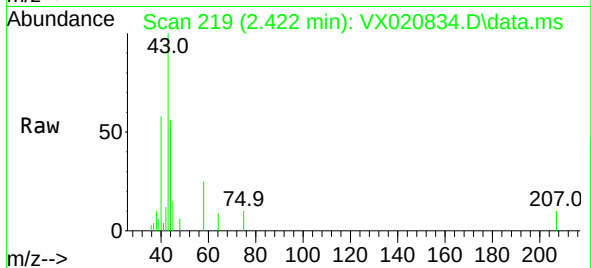
Tgt Ion: 96 Resp: 2461
 Ion Ratio Lower Upper
 96 100
 61 126.9 124.6 187.0
 98 50.7 50.6 76.0



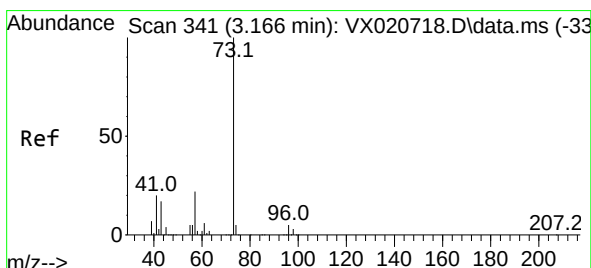
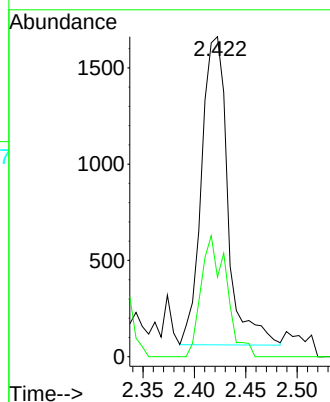
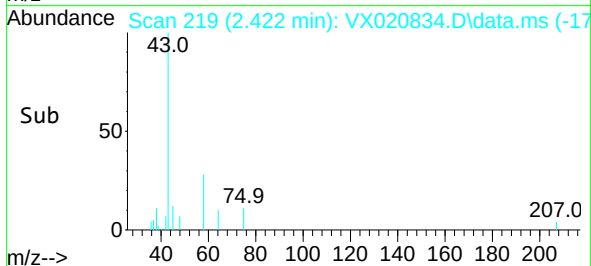


#16
Acetone
Concen: 1.94 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020834.D
Acq: 03 Feb 2021 12:46

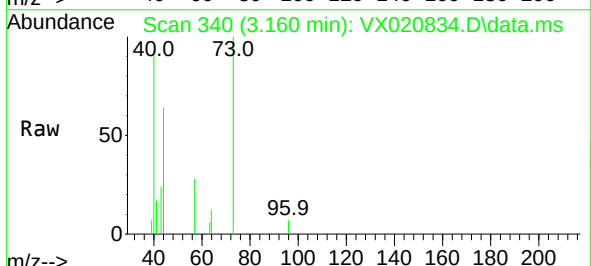
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-238-240



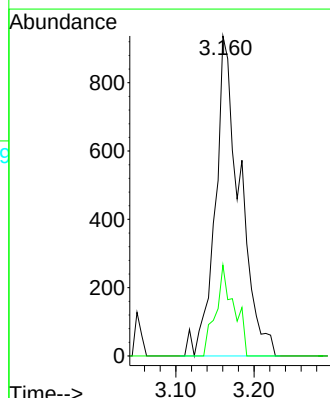
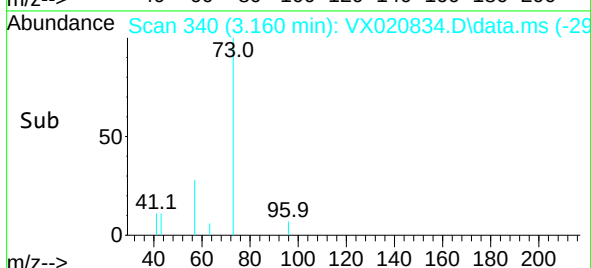
Tgt Ion: 43 Resp: 2852
Ion Ratio Lower Upper
43 100
58 25.8 27.8 41.8#

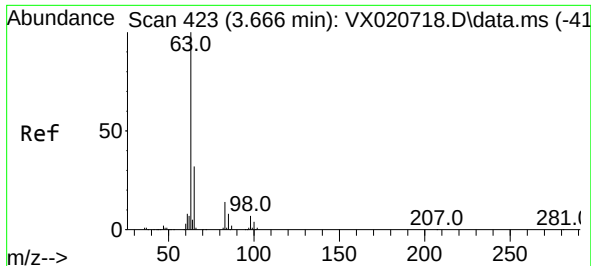


#19
Methyl tert-butyl Ether
Concen: 0.20 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020834.D
Acq: 03 Feb 2021 12:46



Tgt Ion: 73 Resp: 2055
Ion Ratio Lower Upper
73 100
57 28.4 17.1 25.7#

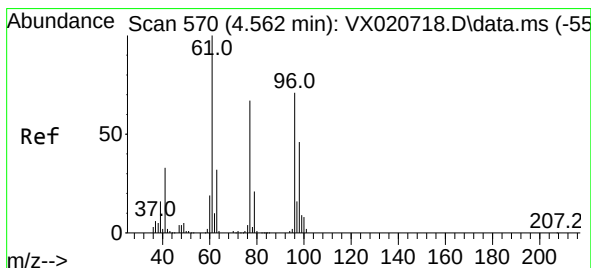
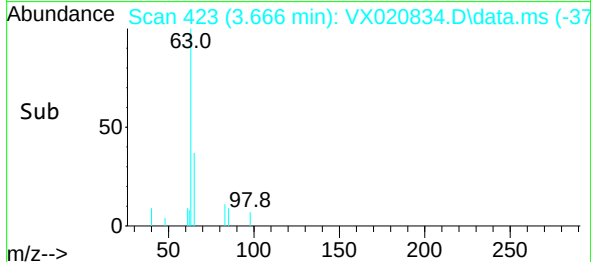
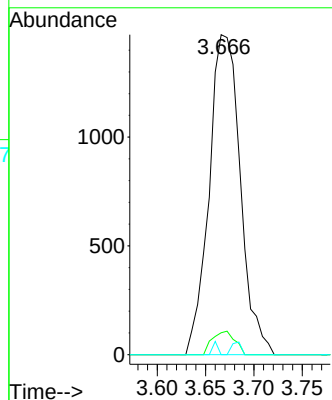
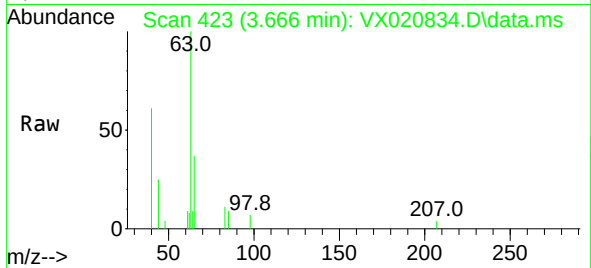




#24
1,1-Dichloroethane
Concen: 0.55 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX020834.D
Acq: 03 Feb 2021 12:46

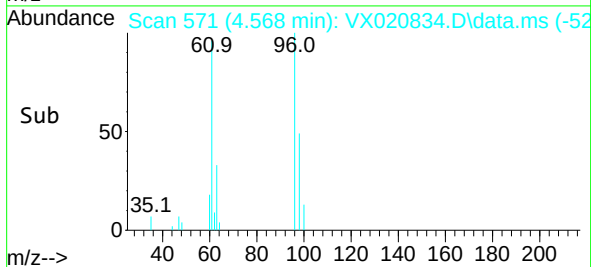
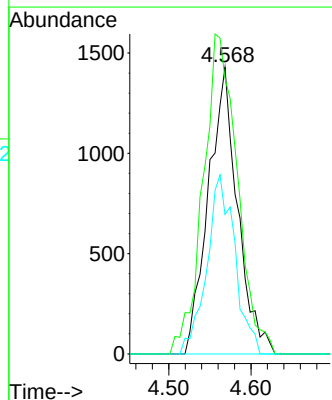
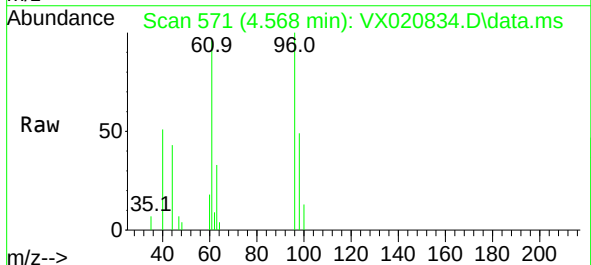
Instrument :
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BP-TT-VPB-RW6-GW-238-240

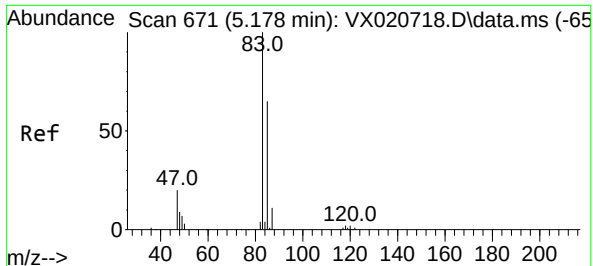
Tgt Ion: 63 Resp: 3302
Ion Ratio Lower Upper
63 100
98 6.9 3.8 11.2
100 0.0 2.5 7.5#



#27
cis-1,2-Dichloroethene
Concen: 0.94 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX020834.D
Acq: 03 Feb 2021 12:46

Tgt Ion: 96 Resp: 3533
Ion Ratio Lower Upper
96 100
61 130.2 0.0 285.6
98 59.9 0.0 129.6

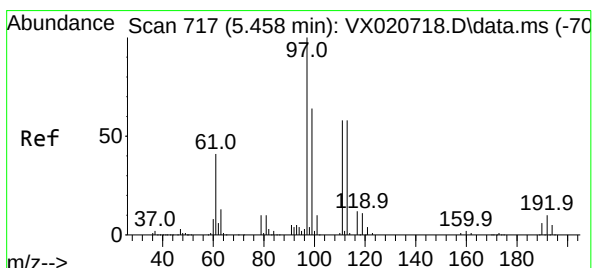
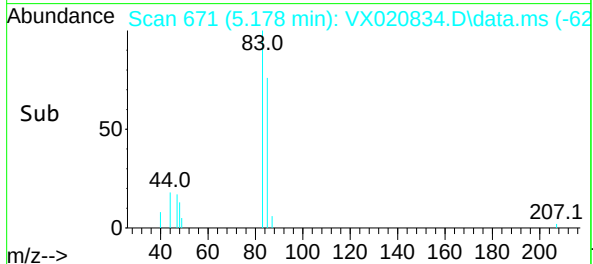
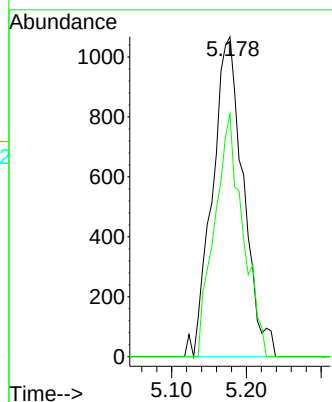
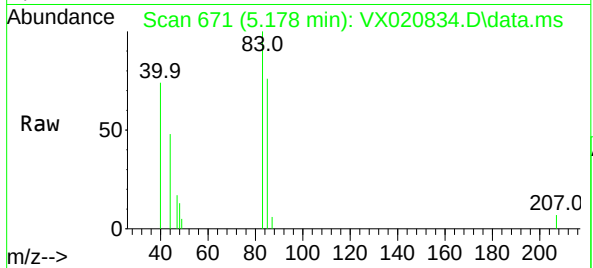




#30
Chloroform
Concen: 0.50 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.000 min
Lab File: VX020834.D
Acq: 03 Feb 2021 12:46

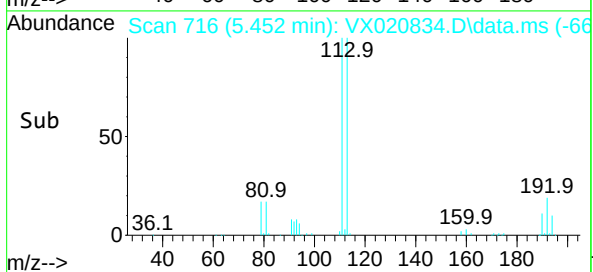
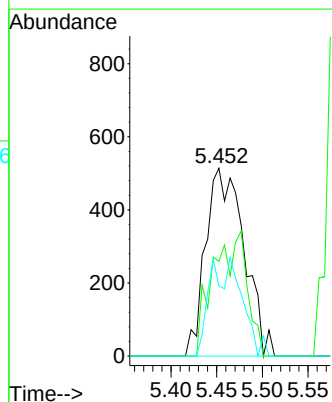
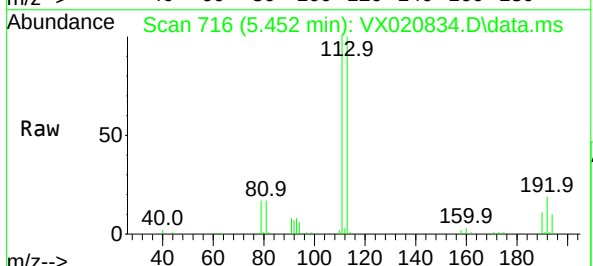
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MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-238-240

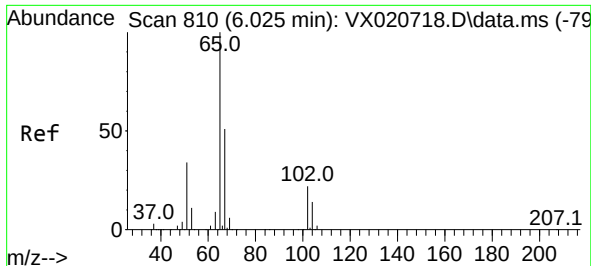
Tgt Ion: 83 Resp: 3078
Ion Ratio Lower Upper
83 100
85 75.8 52.0 78.0



#32
1,1,1-Trichloroethane
Concen: 0.27 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX020834.D
Acq: 03 Feb 2021 12:46

Tgt Ion: 97 Resp: 1503
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 21.3 34.2 51.4#





#33

1,2-Dichloroethane-d4

Concen: 49.87 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.007 min

Lab File: VX020834.D

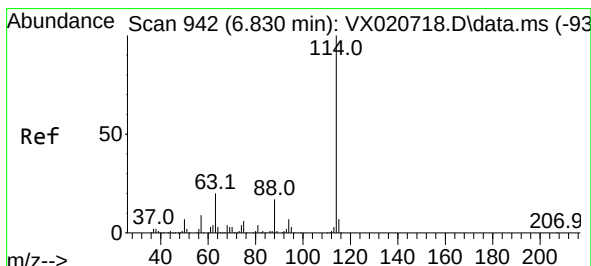
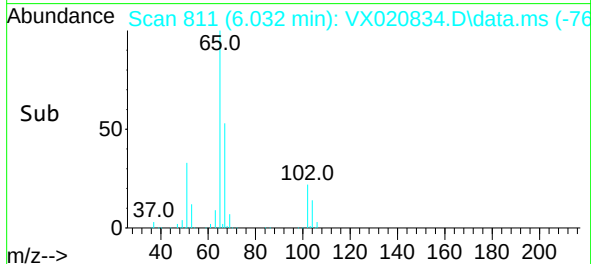
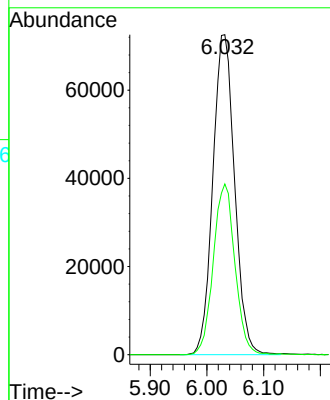
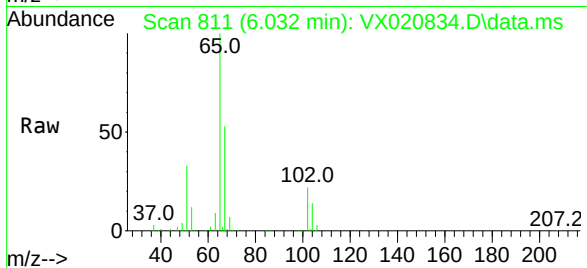
Acq: 03 Feb 2021 12:46

Tgt Ion: 65 Resp: 193505

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX020834.D

Acq: 03 Feb 2021 12:46

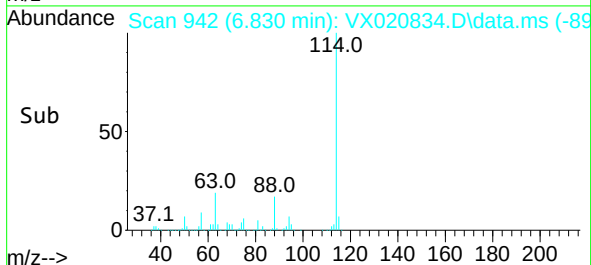
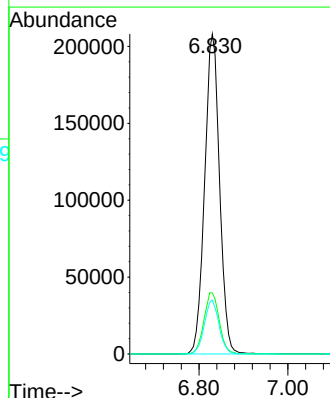
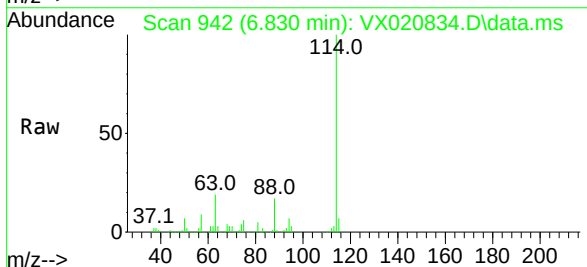
Tgt Ion: 114 Resp: 486407

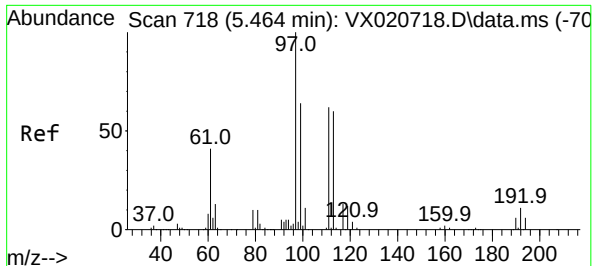
Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.8

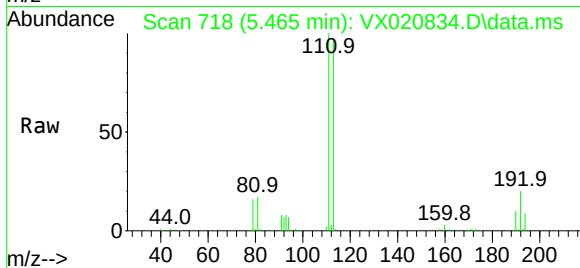
88 16.9 0.0 32.8



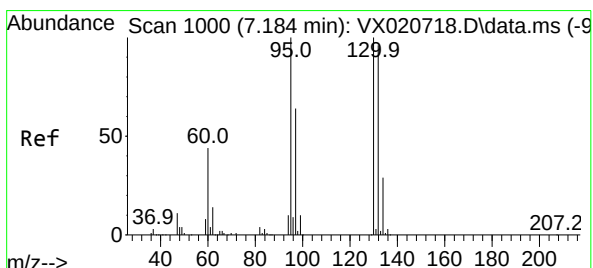
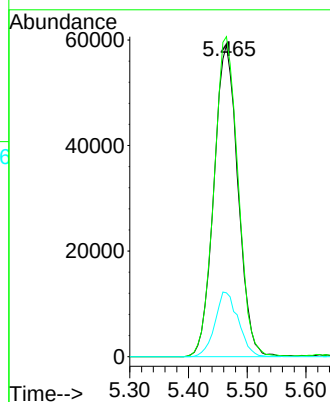
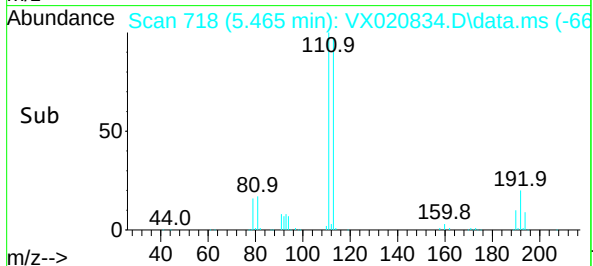


#35
Dibromofluoromethane
Concen: 50.47 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX020834.D
Acq: 03 Feb 2021 12:46

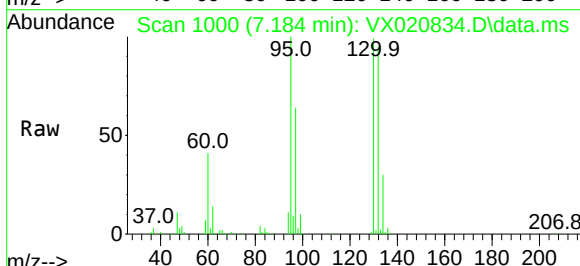
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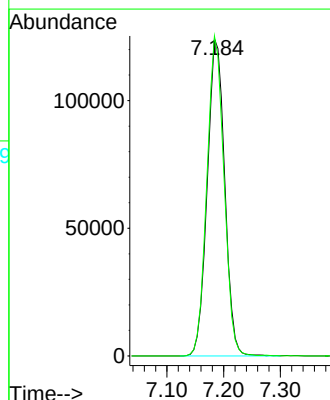
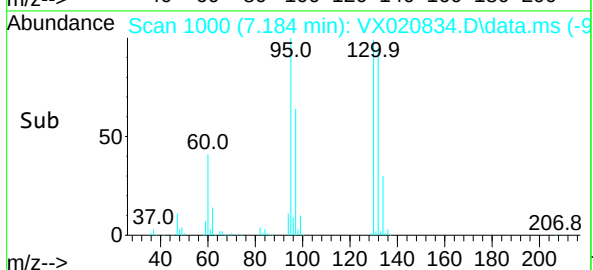
Tgt Ion:113 Resp: 168143
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.1 16.7 25.1

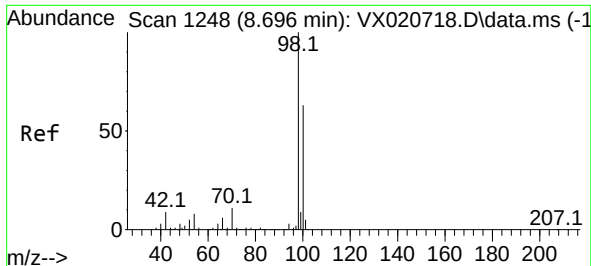


#44
Trichloroethene
Concen: 69.27 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020834.D
Acq: 03 Feb 2021 12:46



Tgt Ion:130 Resp: 264994
Ion Ratio Lower Upper
130 100
95 100.8 0.0 198.0

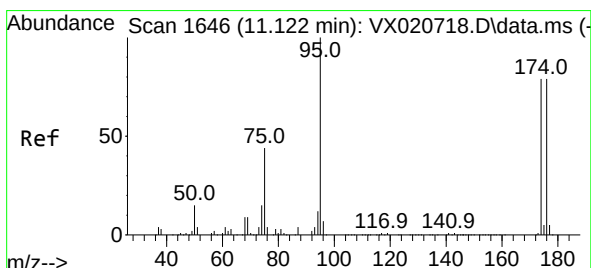
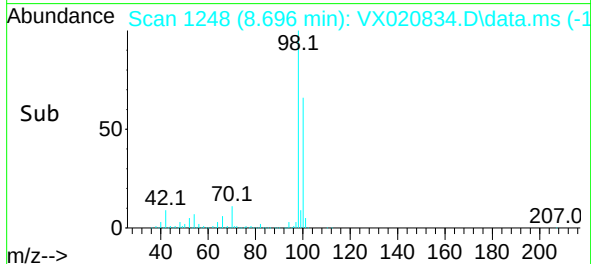
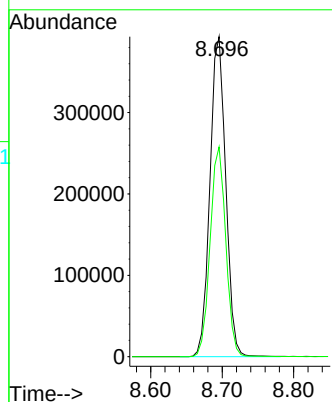
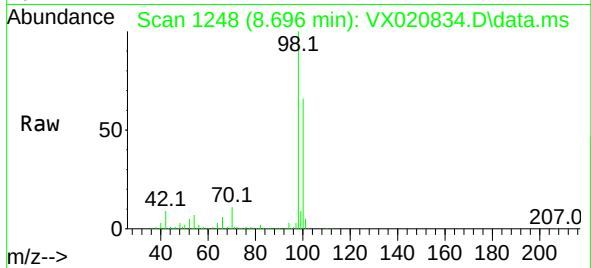




#50
Toluene-d8
Concen: 49.33 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020834.D
Acq: 03 Feb 2021 12:46

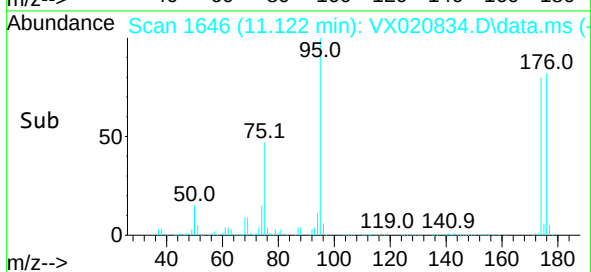
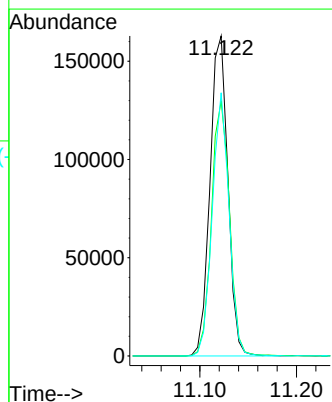
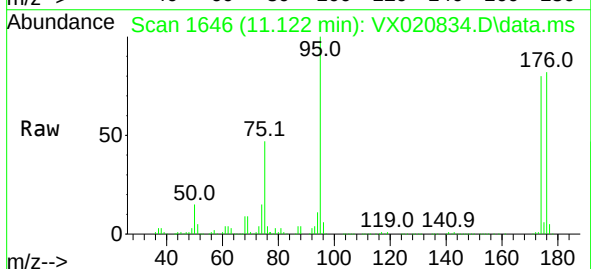
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-238-240

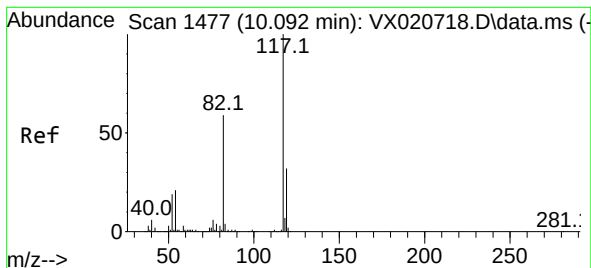
Tgt Ion: 98 Resp: 602566
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.12 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020834.D
Acq: 03 Feb 2021 12:46

Tgt Ion: 95 Resp: 209303
Ion Ratio Lower Upper
95 100
174 80.4 0.0 154.6
176 77.2 0.0 155.8

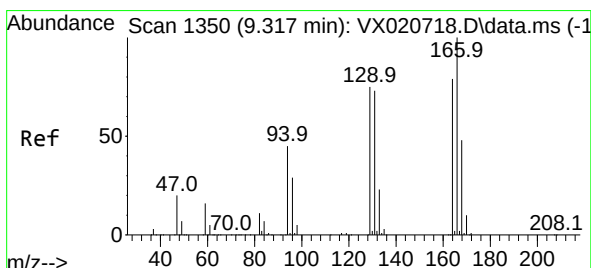
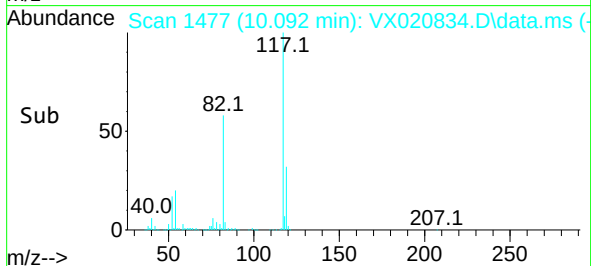
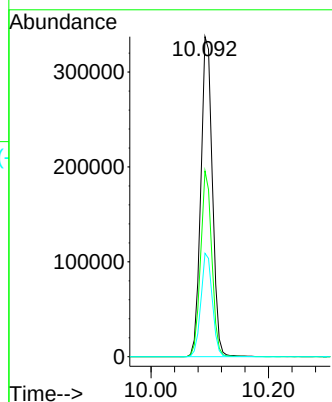
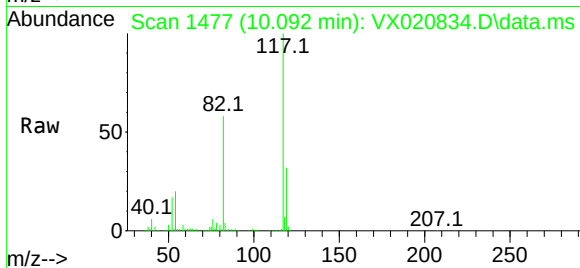




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020834.D
Acq: 03 Feb 2021 12:46

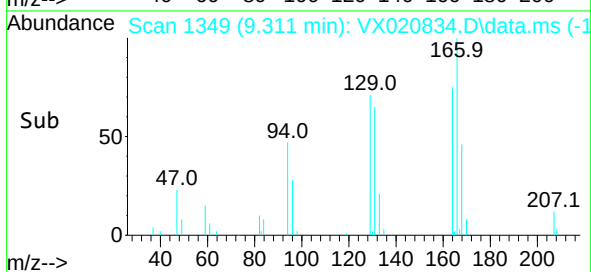
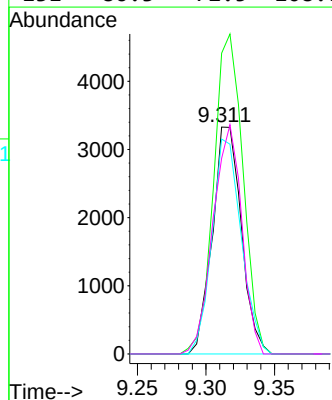
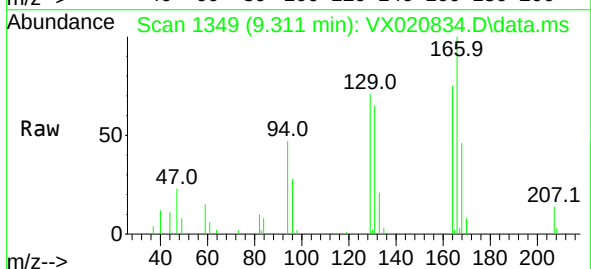
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-238-240

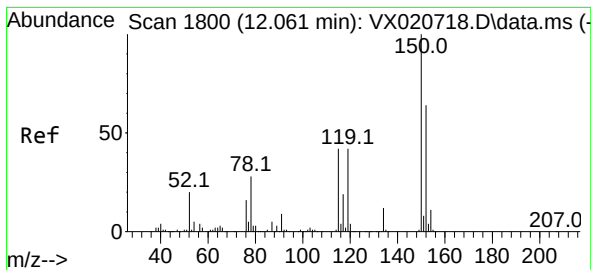
Tgt Ion:	117	Resp:	461526
Ion	Ratio	Lower	Upper
117	100		
82	58.0	47.4	71.2
119	32.3	26.6	39.8



#64
Tetrachloroethene
Concen: 1.38 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX020834.D
Acq: 03 Feb 2021 12:46

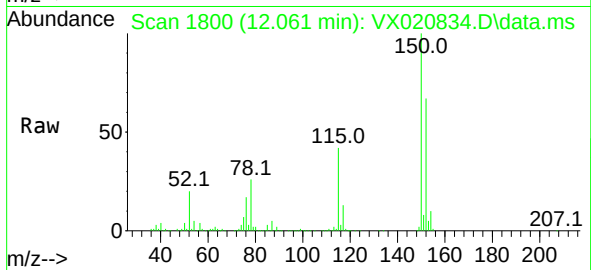
Tgt Ion:	164	Resp:	4890
Ion	Ratio	Lower	Upper
164	100		
166	132.6	103.4	155.2
129	94.7	70.8	106.2
131	86.3	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020834.D
 Acq: 03 Feb 2021 12:46

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-238-240



Tgt Ion:152 Resp: 197128
 Ion Ratio Lower Upper
 152 100
 115 62.0 41.1 123.3
 150 154.4 0.0 349.0

