

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021833.D
 Acq On : 22 Apr 2021 21:29
 Operator : JC/MD
 Sample : M2138-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-2A

Manual Integrations
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Quant Time: Apr 23 07:47:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	149354	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	276076	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	286511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	156260	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	88596	52.29	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.58%			
35) Dibromofluoromethane	5.464	113	88634	50.20	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.40%			
50) Toluene-d8	8.695	98	336334	49.55	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.10%			
62) 4-Bromofluorobenzene	11.122	95	145116	57.24	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.48%			
Target Compounds						Qvalue
16) Acetone	2.416	43	2222	3.81	ug/l	88
27) cis-1,2-Dichloroethene	4.562	96	1973	1.10	ug/l	80
64) Tetrachloroethene	9.317	164	2079	0.93	ug/l	86
85) sec-Butylbenzene	11.927	105	7754	0.73	ug/l	92
88) 1,4-Dichlorobenzene	12.079	146	6710m	1.33	ug/l	

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

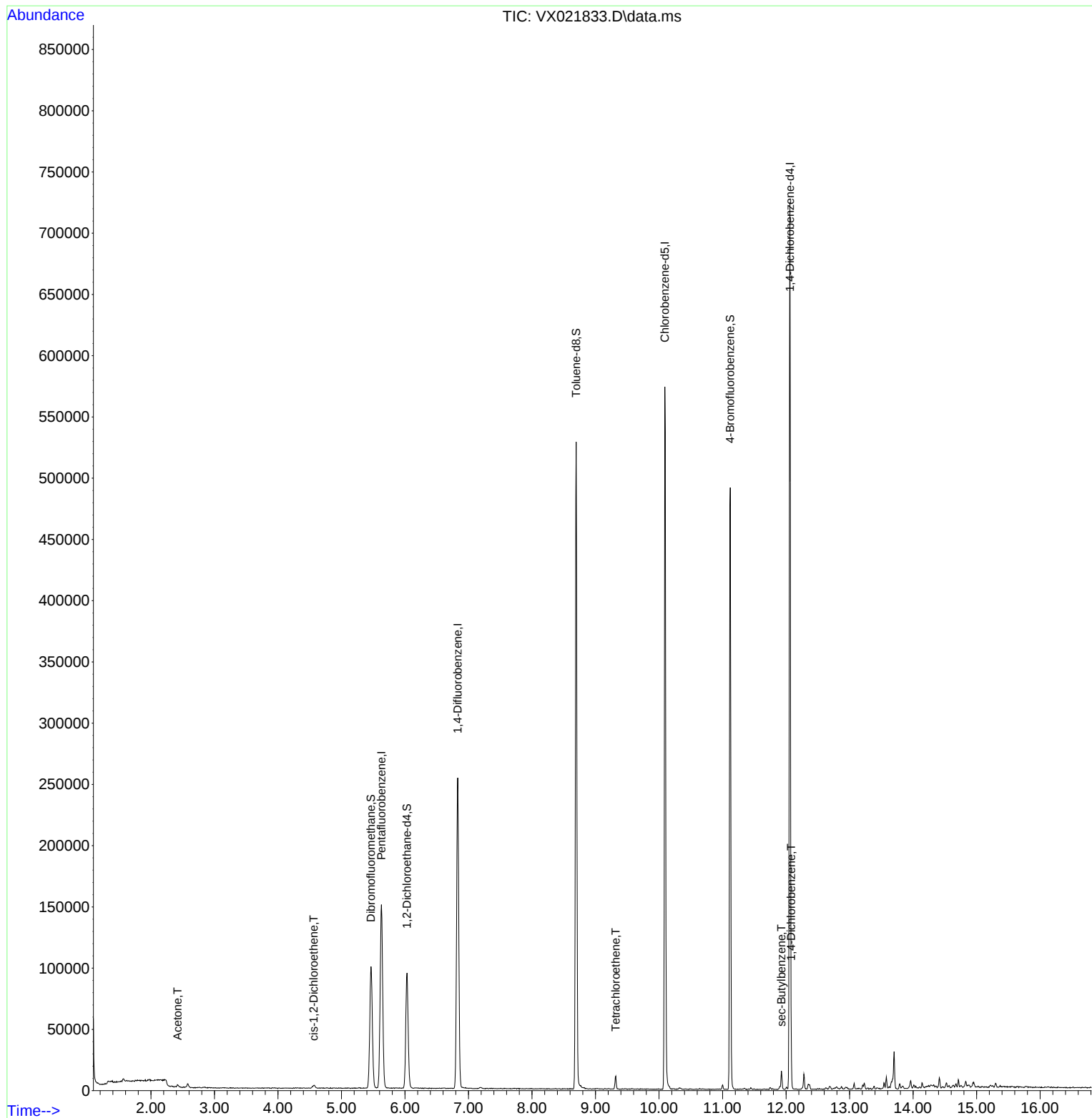
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
Data File : VX021833.D
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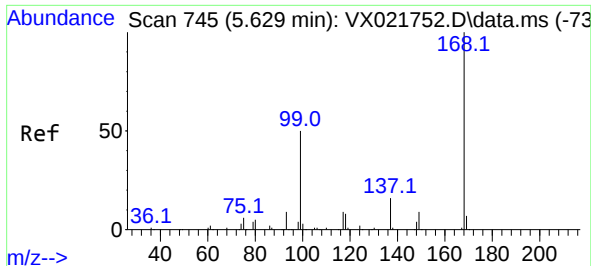
Instrument :
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Quant Time: Apr 23 07:47:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
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Response via : Initial Calibration





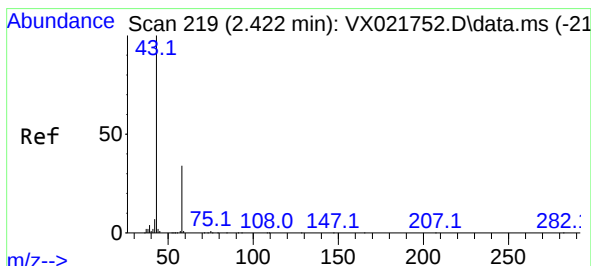
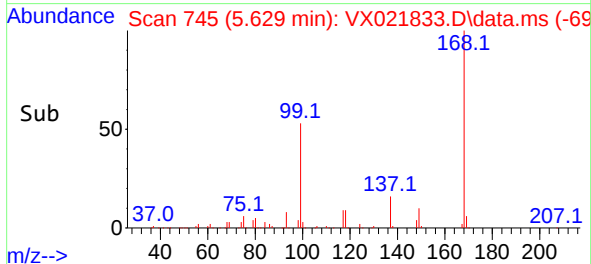
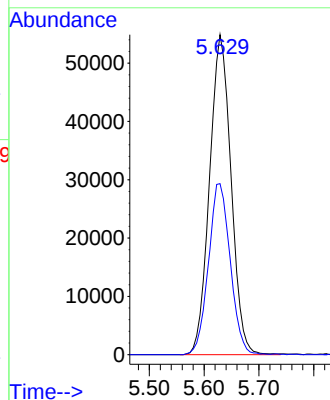
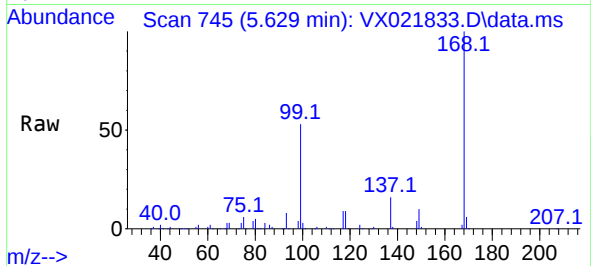
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021833.D
Acq: 22 Apr 2021 21:29

Tgt Ion: 168 Resp: 149354
Ion Ratio Lower Upper
168 100
99 53.4 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
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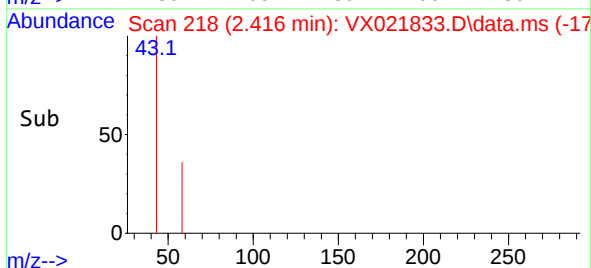
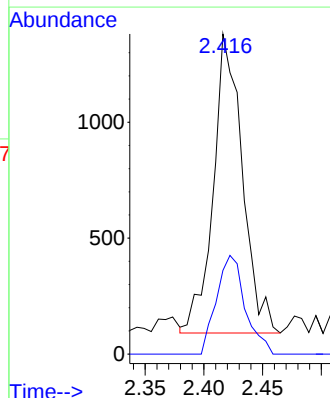
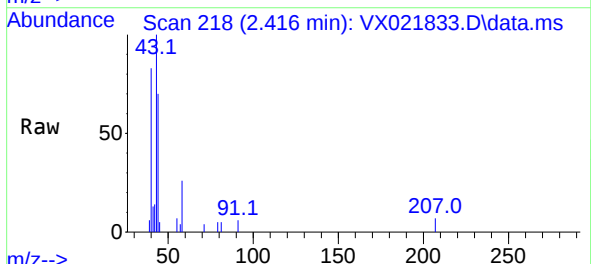
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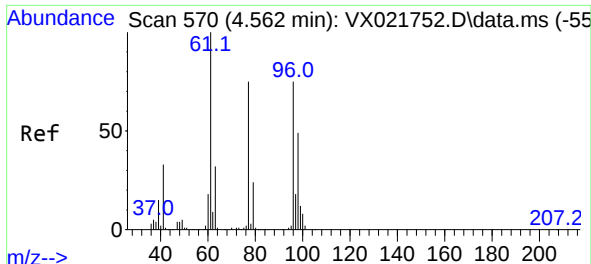
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#16
Acetone
Concen: 3.81 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX021833.D
Acq: 22 Apr 2021 21:29

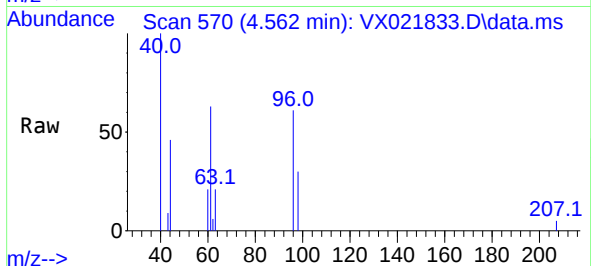
Tgt Ion: 43 Resp: 2222
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8





#27
cis-1,2-Dichloroethene
Concen: 1.10 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX021833.D
Acq: 22 Apr 2021 21:29

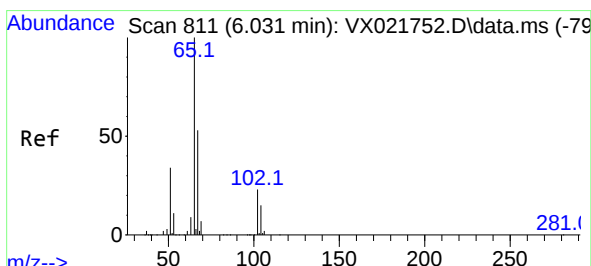
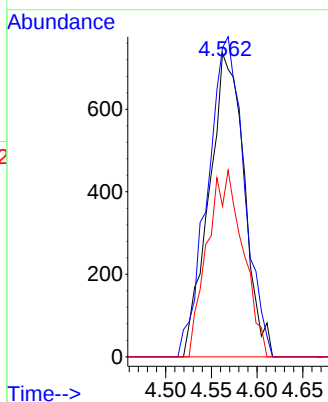
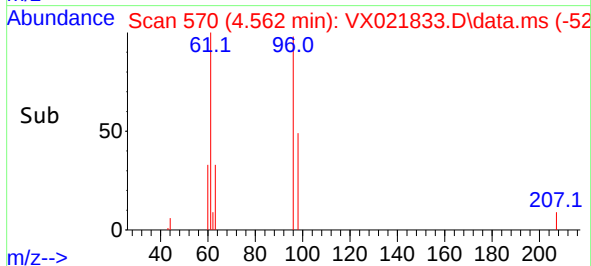
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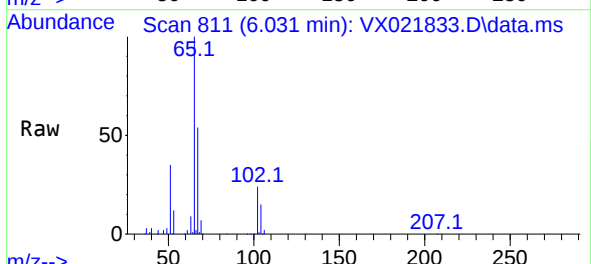
Tgt Ion:	96	Resp:	1973
Ion	Ratio	Lower	Upper
96	100		
61	109.6	0.0	285.6
98	62.2	0.0	129.6

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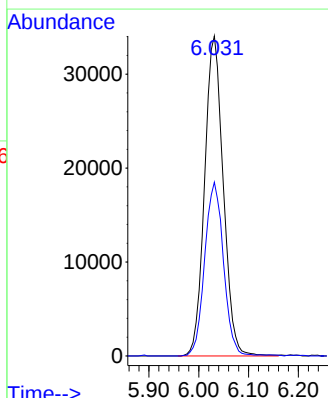
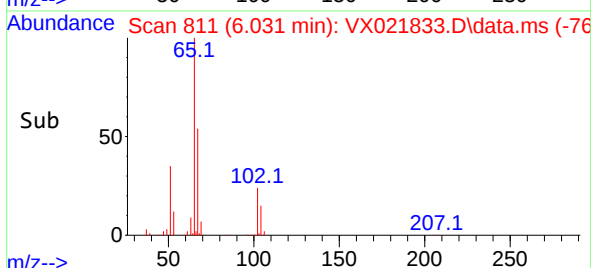
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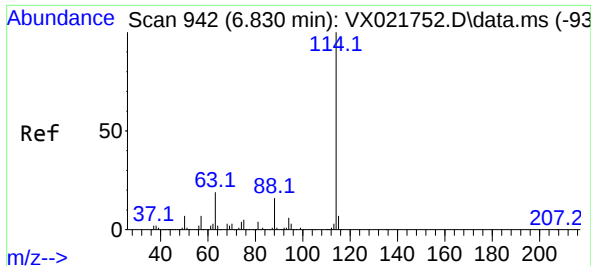


#33
1,2-Dichloroethane-d4
Concen: 52.29 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021833.D
Acq: 22 Apr 2021 21:29



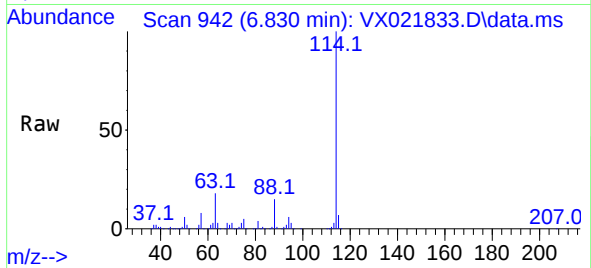
Tgt Ion:	65	Resp:	88596
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	105.4





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021833.D
Acq: 22 Apr 2021 21:29

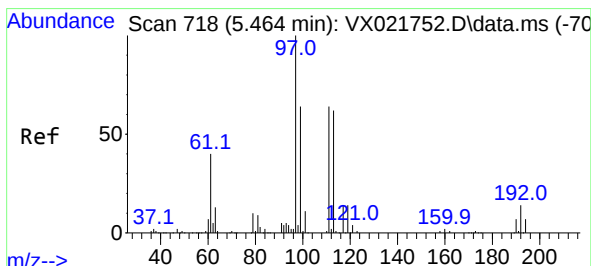
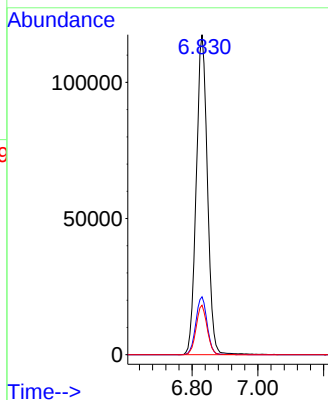
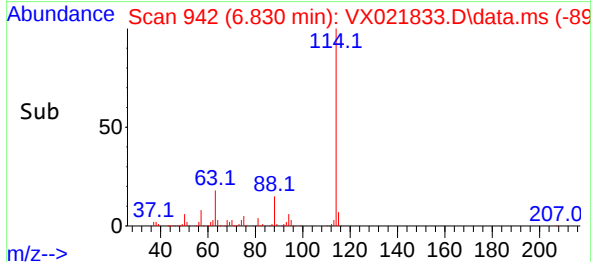
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2A



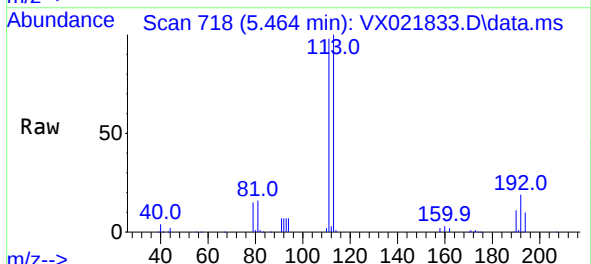
Tgt Ion:114 Resp: 276076
Ion Ratio Lower Upper
114 100
63 18.1 0.0 40.8
88 15.5 0.0 32.8

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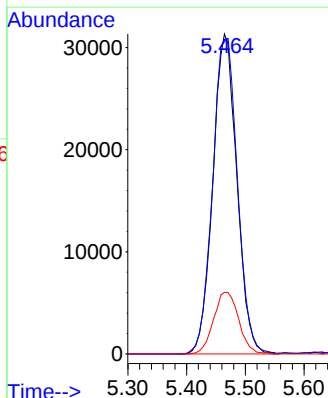
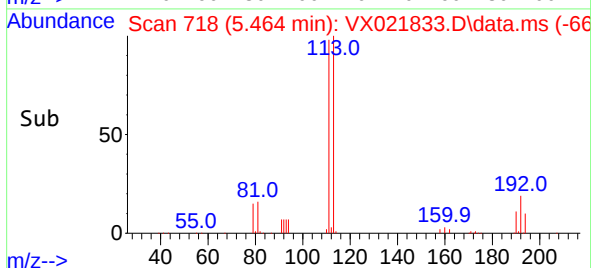
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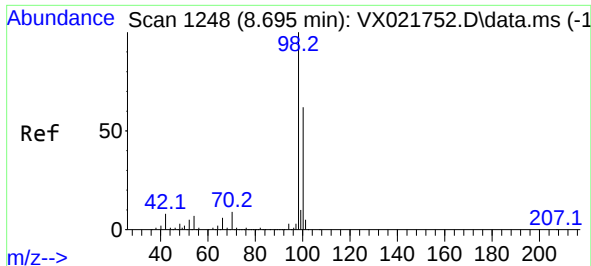


#35
Dibromofluoromethane
Concen: 50.20 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021833.D
Acq: 22 Apr 2021 21:29



Tgt Ion:113 Resp: 88634
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.2 16.7 25.1





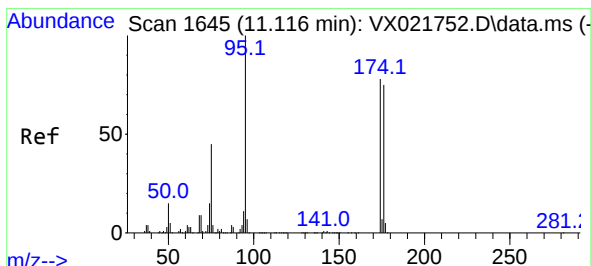
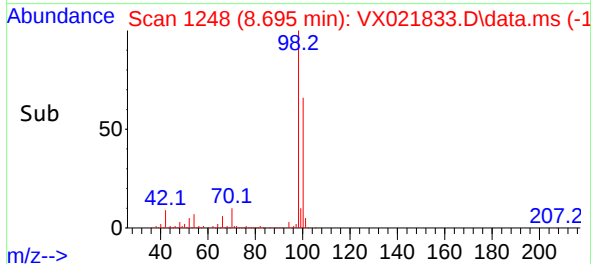
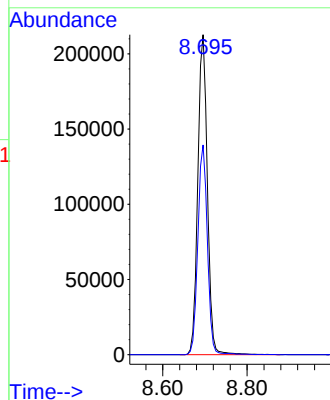
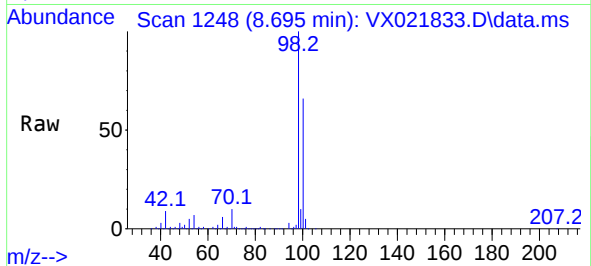
#50
Toluene-d8
Concen: 49.55 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021833.D
Acq: 22 Apr 2021 21:29

Tgt Ion: 98 Resp: 336334
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

Instrument :
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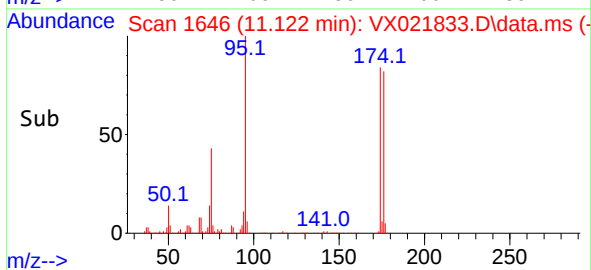
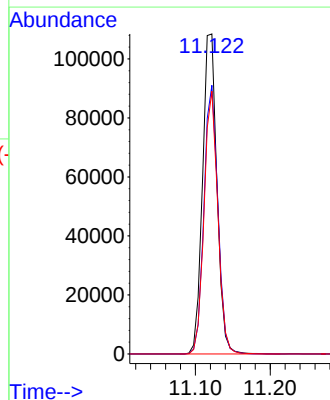
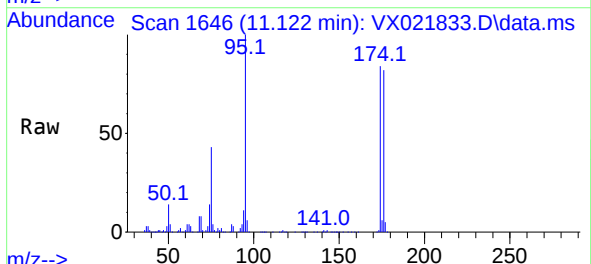
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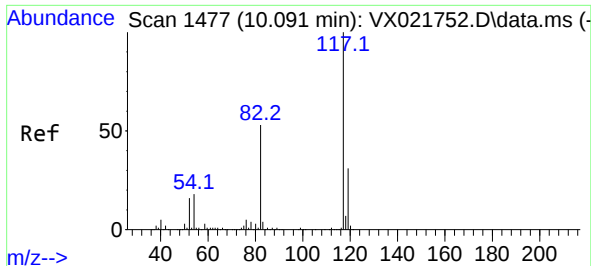
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#62
4-Bromofluorobenzene
Concen: 57.24 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021833.D
Acq: 22 Apr 2021 21:29

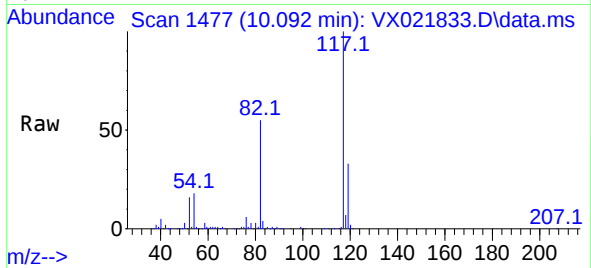
Tgt Ion: 95 Resp: 145116
Ion Ratio Lower Upper
95 100
174 81.0 0.0 154.6
176 78.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021833.D
Acq: 22 Apr 2021 21:29

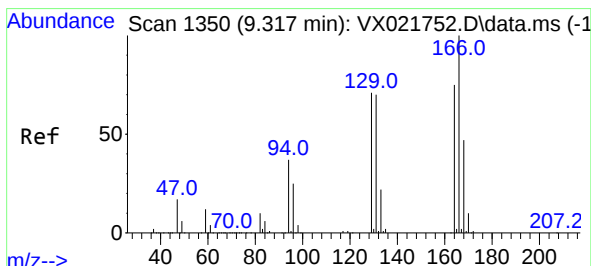
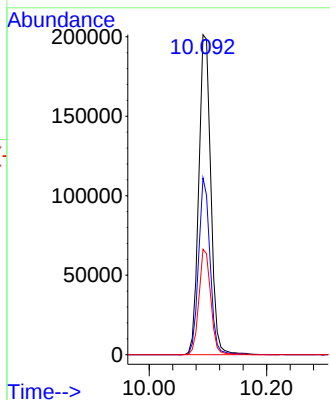
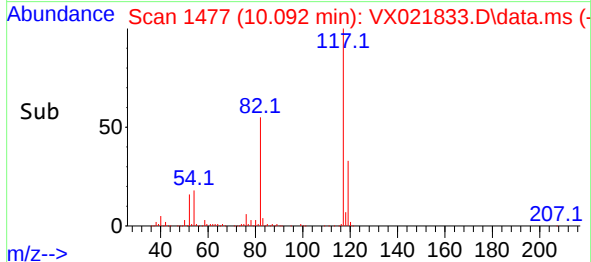
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2A



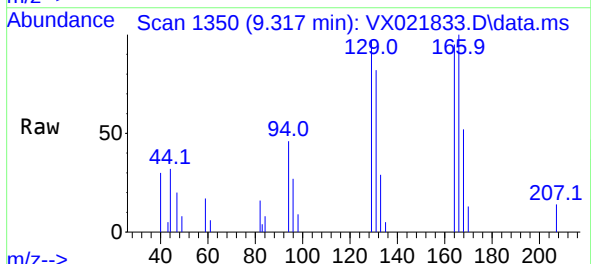
Tgt Ion:117 Resp: 286511
Ion Ratio Lower Upper
117 100
82 55.3 47.4 71.2
119 32.9 26.6 39.8

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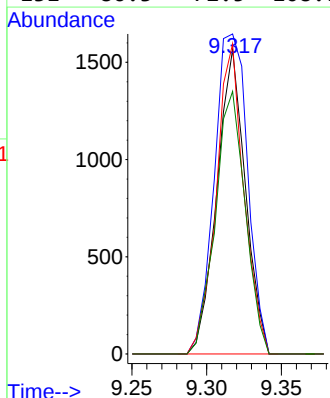
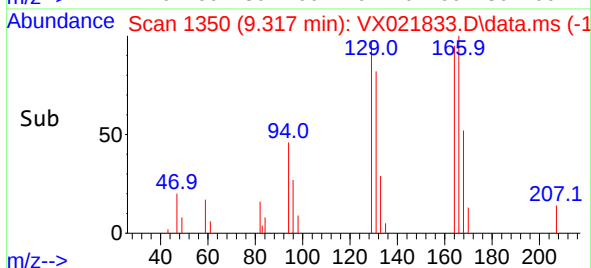
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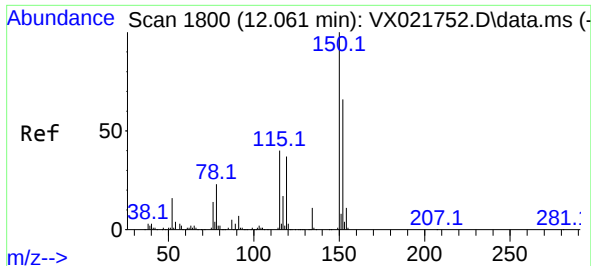


#64
Tetrachloroethene
Concen: 0.93 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021833.D
Acq: 22 Apr 2021 21:29

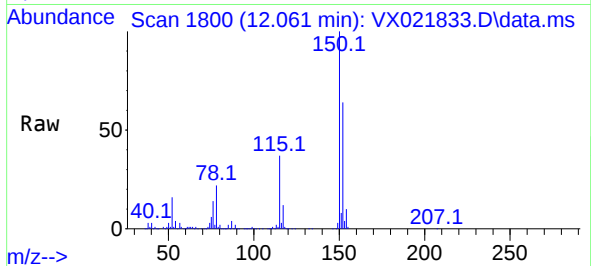


Tgt Ion:164 Resp: 2079
Ion Ratio Lower Upper
164 100
166 105.1 103.4 155.2
129 101.9 70.8 106.2
131 86.3 72.5 108.7

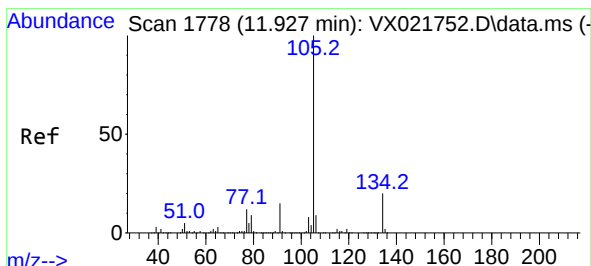
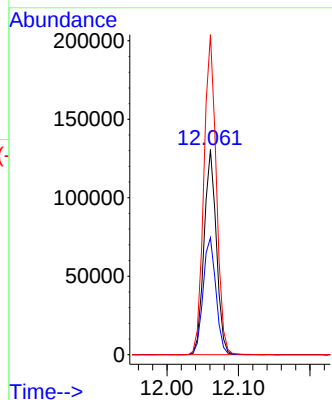
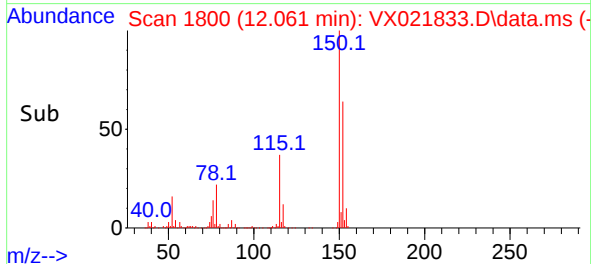




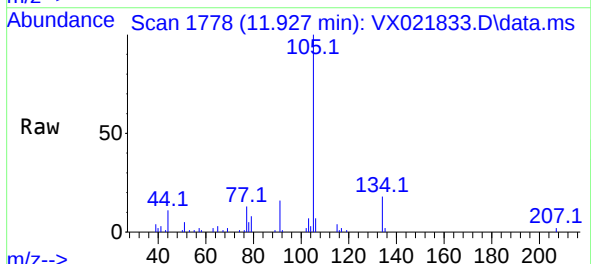
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021833.D
Acq: 22 Apr 2021 21:29



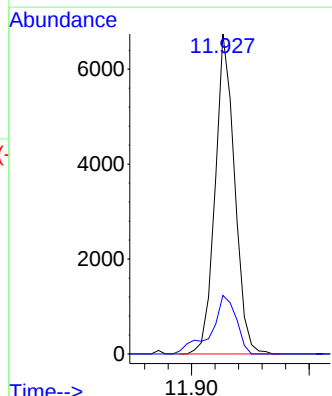
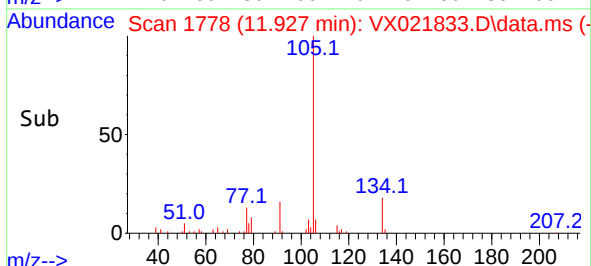
Tgt Ion:152 Resp: 156260
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 157.9 0.0 349.0



#85
sec-Butylbenzene
Concen: 0.73 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX021833.D
Acq: 22 Apr 2021 21:29



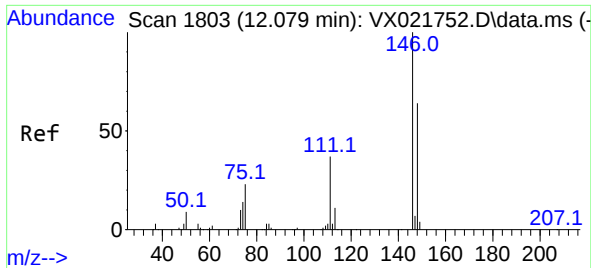
Tgt Ion:105 Resp: 7754
Ion Ratio Lower Upper
105 100
134 23.5 10.0 29.8



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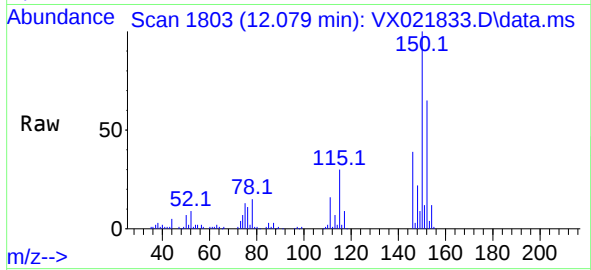
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#88
 1,4-Dichlorobenzene
 Concen: 1.33 ug/l m
 RT: 12.079 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VX021833.D
 Acq: 22 Apr 2021 21:29

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-2A



Tgt Ion	Ratio	Lower	Upper
146	100		
111	4.3	19.6	58.8#
148	5.4	31.6	95.0#

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