

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
 Data File : VN067908.D
 Acq On : 26 Jul 2021 15:38
 Operator : JC/MD
 Sample : M3147-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-2D(ONSITE)

Manual Integrations
 APPROVED

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Quant Time: Jul 27 01:30:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	380403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	740113	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	702920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	254228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	300930	52.344	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.680%			
35) Dibromofluoromethane	8.021	113	222667	49.796	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.600%			
50) Toluene-d8	10.443	98	912541	48.755	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.500%			
62) 4-Bromofluorobenzene	12.734	95	298513	45.148	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.300%			
Target Compounds					Qvalue	
16) Acetone	4.299	43	4478m	2.475	ug/l	
44) Trichloroethene	9.217	130	4755	0.910	ug/l	84
64) Tetrachloroethene	10.980	164	52685	10.618	ug/l	97

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

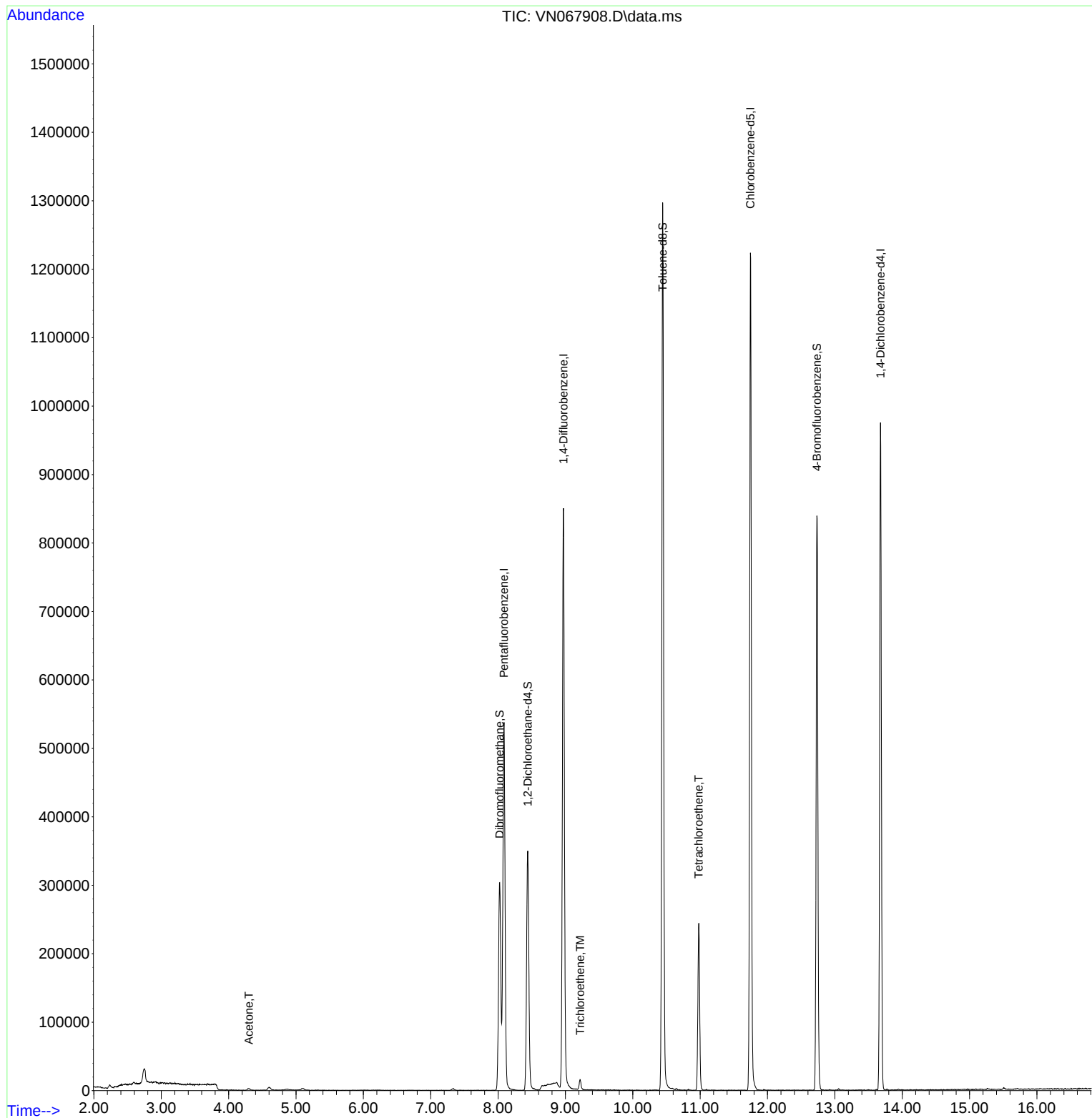
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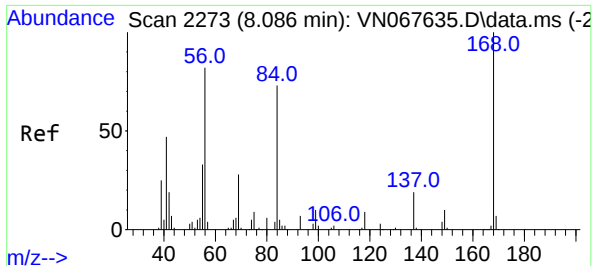
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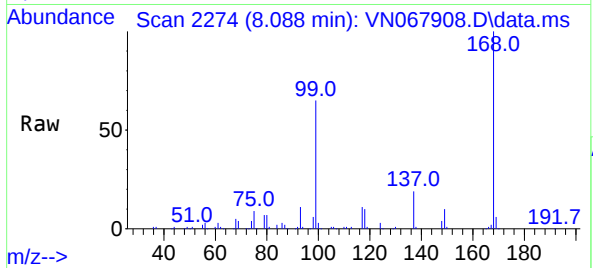
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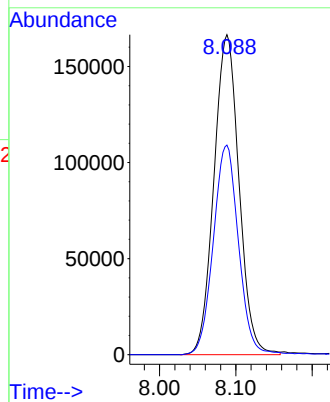
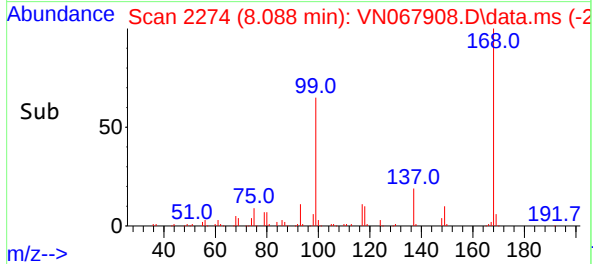




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067908.D
Acq: 26 Jul 2021 15:38



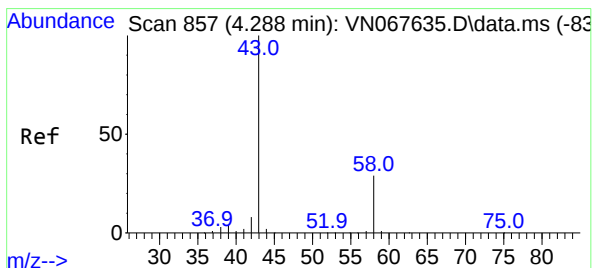
Tgt Ion: 168 Resp: 380403
Ion Ratio Lower Upper
168 100
99 65.5 62.9 94.3



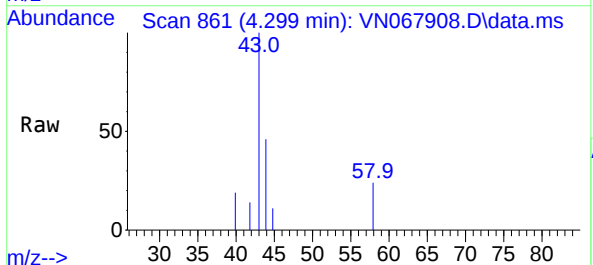
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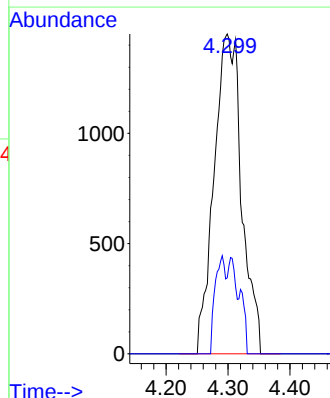
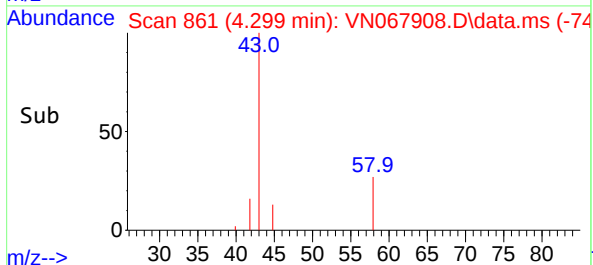
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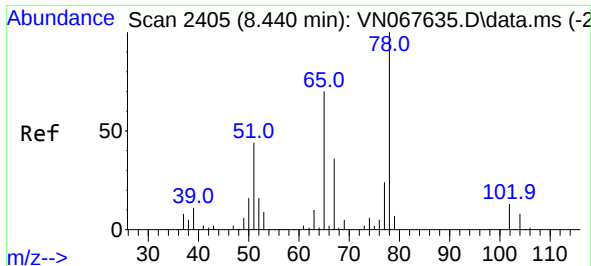


#16
Acetone
Concen: 2.475 ug/l m
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067908.D
Acq: 26 Jul 2021 15:38

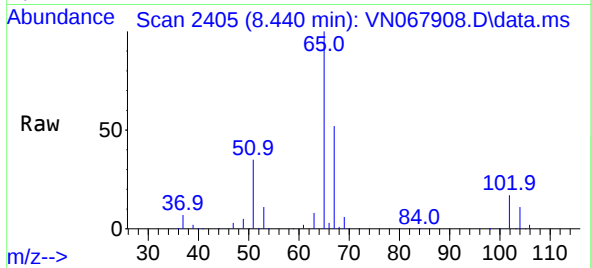


Tgt Ion: 43 Resp: 4478
Ion Ratio Lower Upper
43 100
58 23.8 21.2 31.8

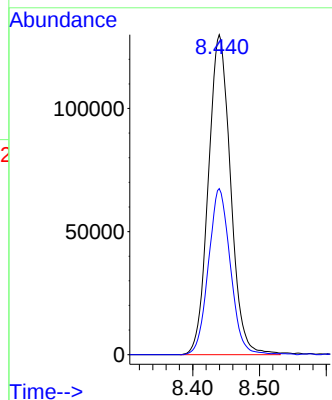
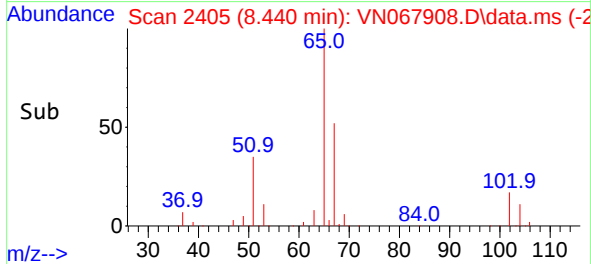




#33
 1,2-Dichloroethane-d4
 Concen: 52.344 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067908.D
 Acq: 26 Jul 2021 15:38



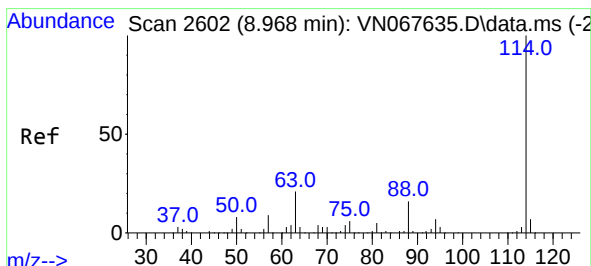
Tgt Ion: 65 Resp: 300930
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 98.6



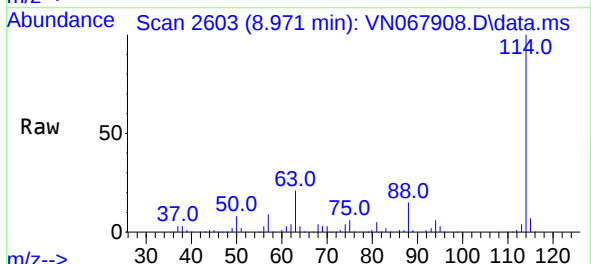
Instrument :
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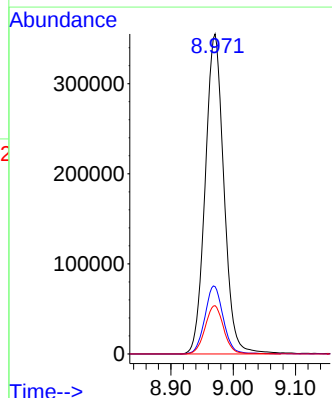
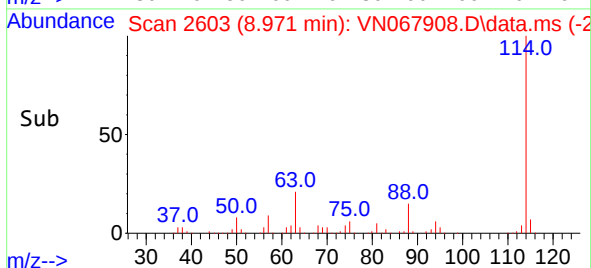
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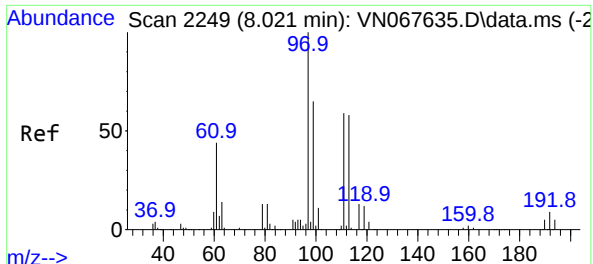


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN067908.D
 Acq: 26 Jul 2021 15:38



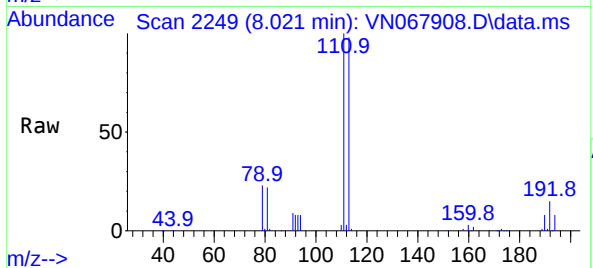
Tgt Ion: 114 Resp: 740113
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 49.0
 88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.796 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067908.D
Acq: 26 Jul 2021 15:38

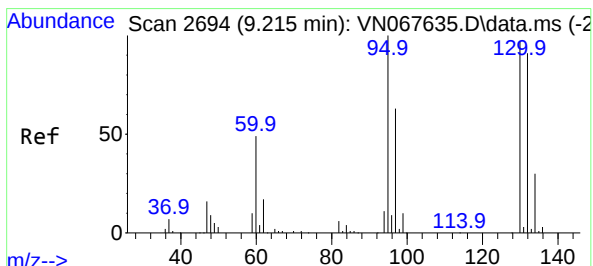
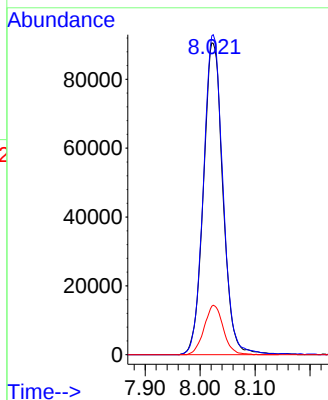
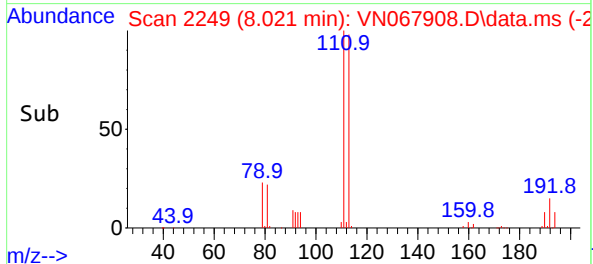
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-2D(ONSITE)



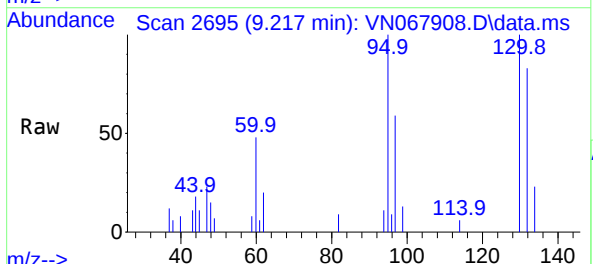
Tgt Ion:113 Resp: 222667
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.8
192 15.6 13.4 20.0

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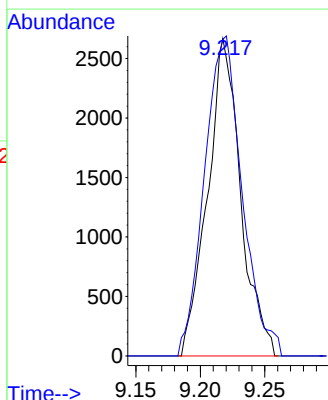
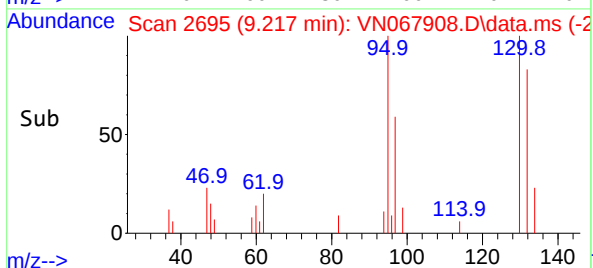
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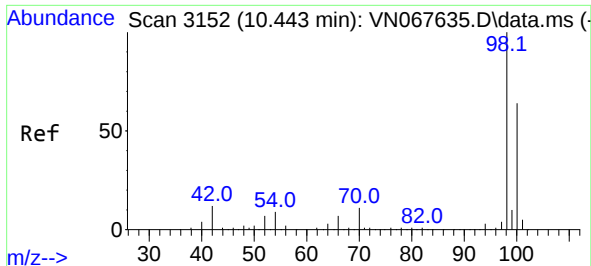


#44
Trichloroethene
Concen: 0.910 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067908.D
Acq: 26 Jul 2021 15:38



Tgt Ion:130 Resp: 4755
Ion Ratio Lower Upper
130 100
95 99.7 0.0 234.4





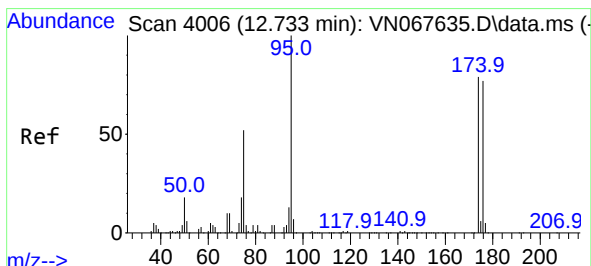
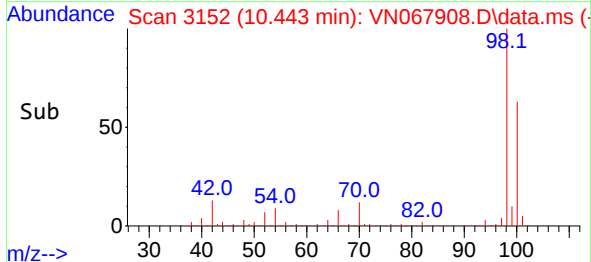
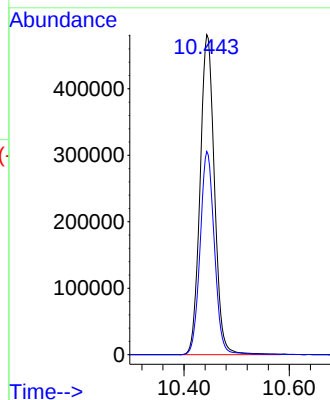
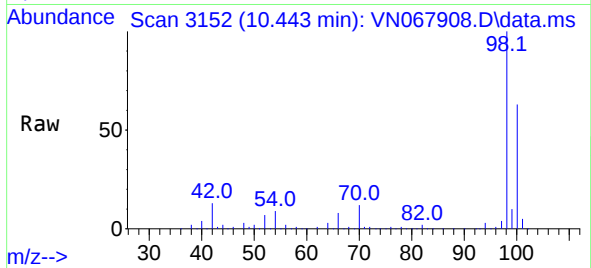
#50
Toluene-d8
Concen: 48.755 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067908.D
Acq: 26 Jul 2021 15:38

Tgt Ion: 98 Resp: 912541
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5

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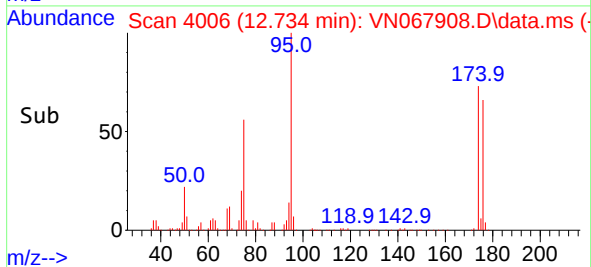
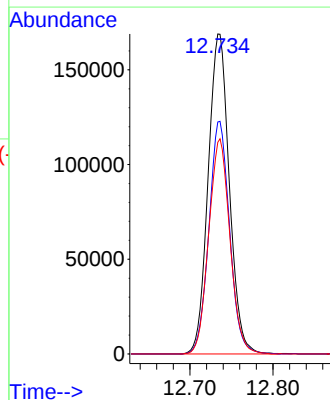
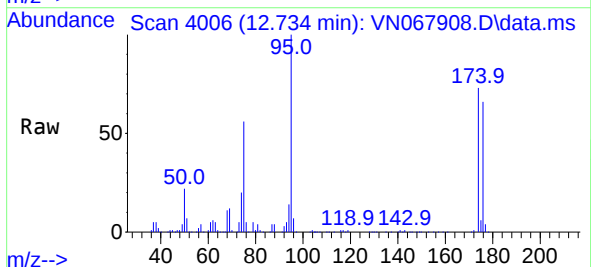
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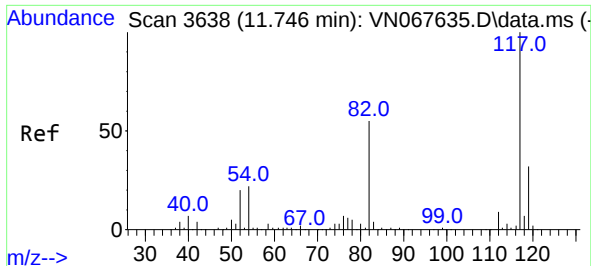
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#62
4-Bromofluorobenzene
Concen: 45.148 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067908.D
Acq: 26 Jul 2021 15:38

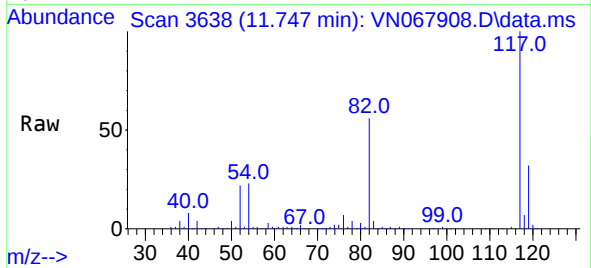
Tgt Ion: 95 Resp: 298513
Ion Ratio Lower Upper
95 100
174 71.2 0.0 122.0
176 67.5 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067908.D
Acq: 26 Jul 2021 15:38

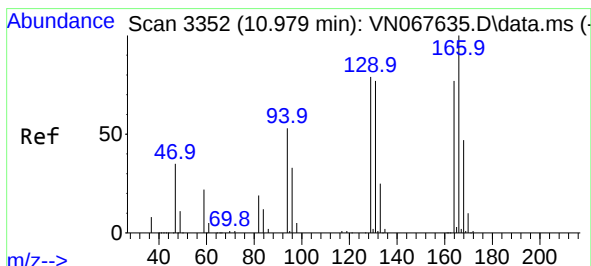
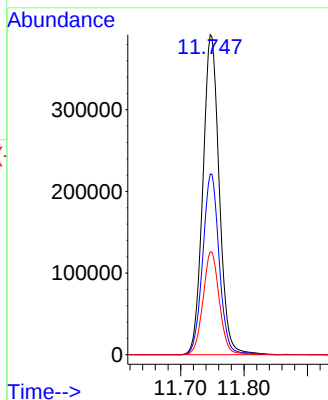
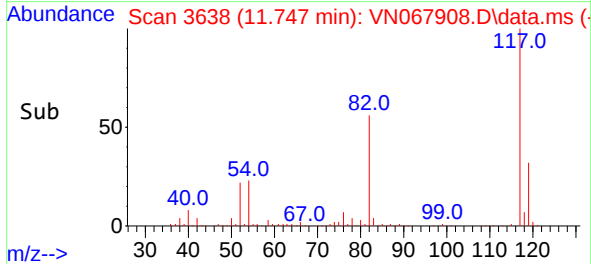
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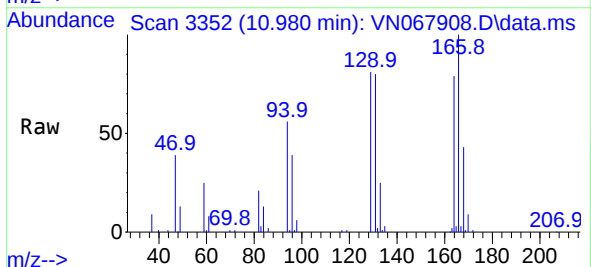
Tgt Ion:117 Resp: 702920
Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 32.2 25.5 38.3

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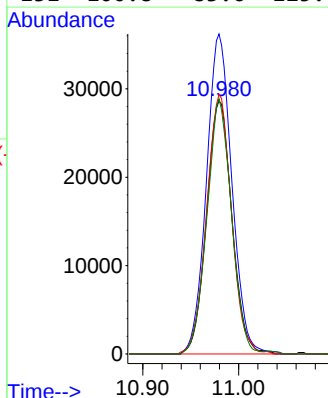
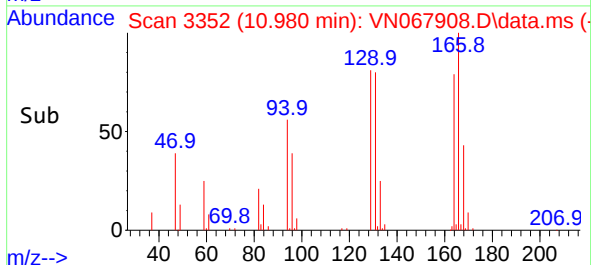
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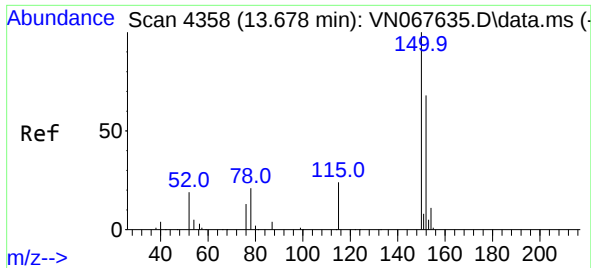


#64
Tetrachloroethene
Concen: 10.618 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067908.D
Acq: 26 Jul 2021 15:38

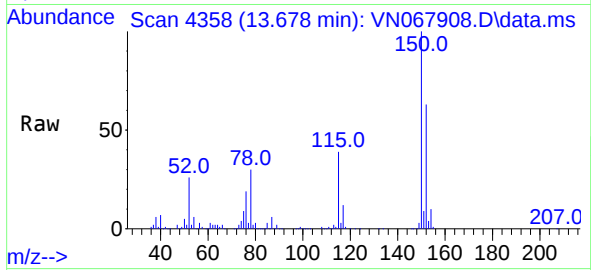


Tgt Ion:164 Resp: 52685
Ion Ratio Lower Upper
164 100
166 126.5 102.1 153.1
129 102.5 86.9 130.3
131 100.8 83.6 125.4

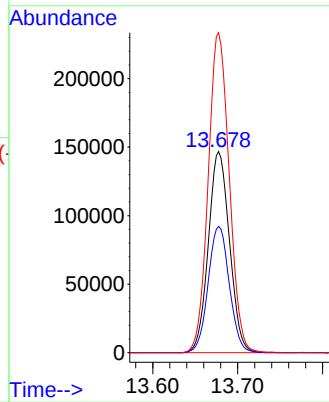
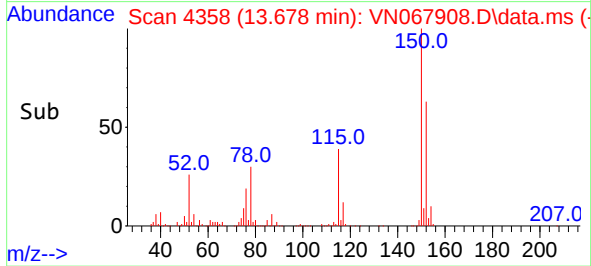




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.000 min
 Lab File: VN067908.D
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Tgt Ion:152 Resp: 254228
 Ion Ratio Lower Upper
 152 100
 115 62.7 36.1 108.5
 150 157.9 0.0 351.8



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