

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067937.D
 Acq On : 27 Jul 2021 18:50
 Operator : JC/MD
 Sample : M3147-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-1-PS

Manual Integrations
 APPROVED

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Quant Time: Jul 28 05:23:05 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	287913	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	553115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	522861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	180240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	232446	53.421	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.840%			
35) Dibromofluoromethane	8.024	113	171315	51.264	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.520%			
50) Toluene-d8	10.446	98	705520	50.438	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.880%			
62) 4-Bromofluorobenzene	12.733	95	225044	45.543	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.080%			
Target Compounds						
16) Acetone	4.299	43	4595m	3.356	ug/l	Qvalue
64) Tetrachloroethene	10.979	164	10831	2.935	ug/l	95

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

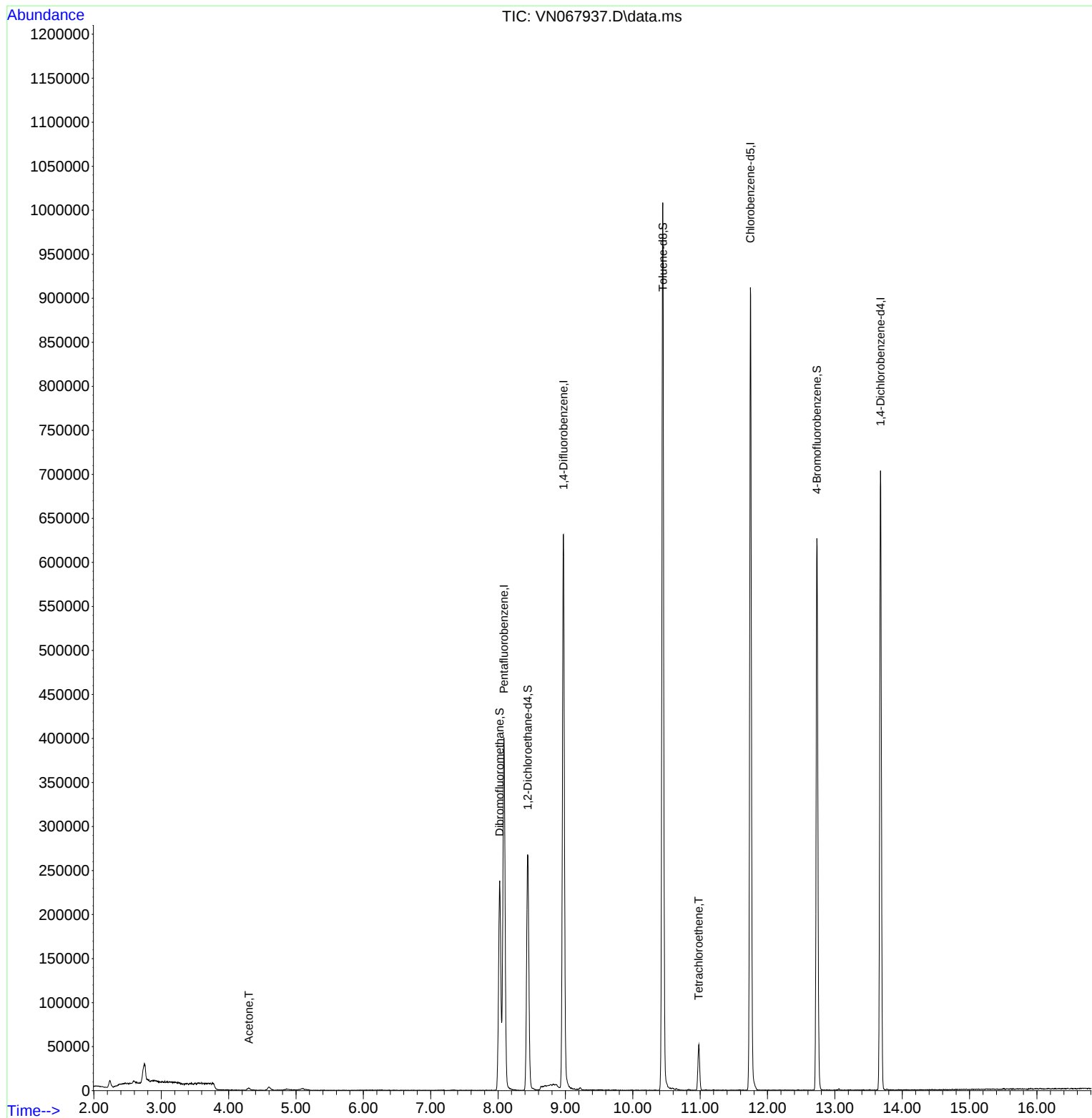
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Data File : VN067937.D
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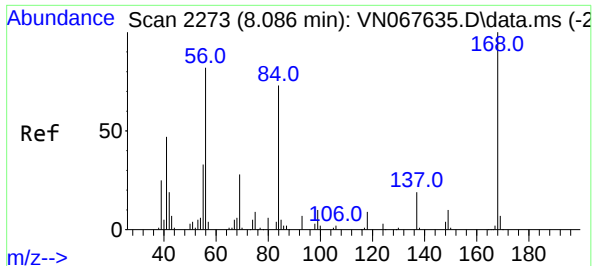
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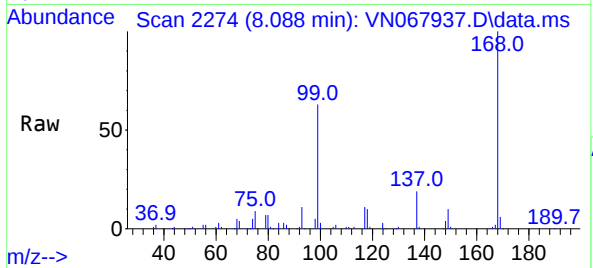
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Quant Time: Jul 28 05:23:05 2021
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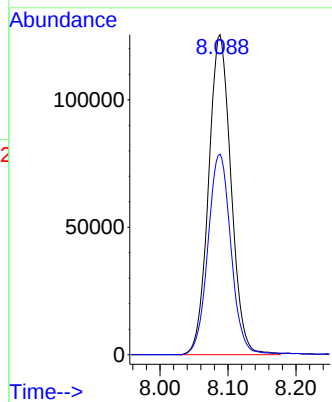
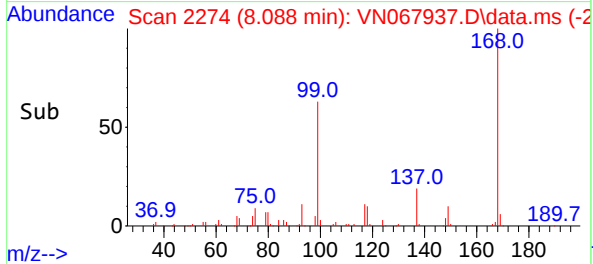




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067937.D
Acq: 27 Jul 2021 18:50



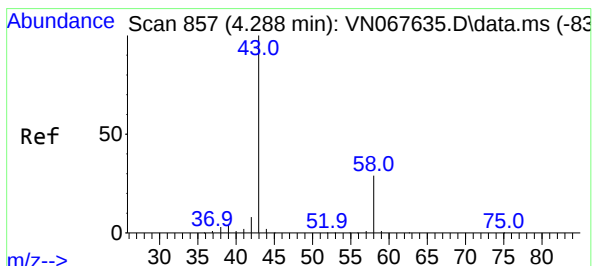
Tgt Ion:168 Resp: 287913
Ion Ratio Lower Upper
168 100
99 62.7 62.9 94.3#



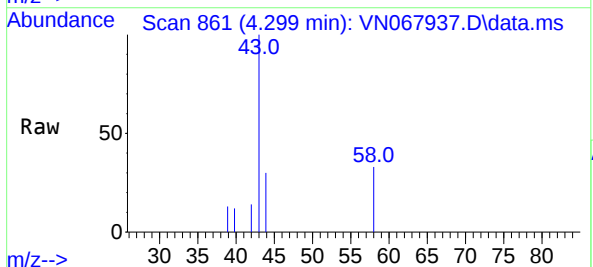
Instrument :
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ClientSampleId :
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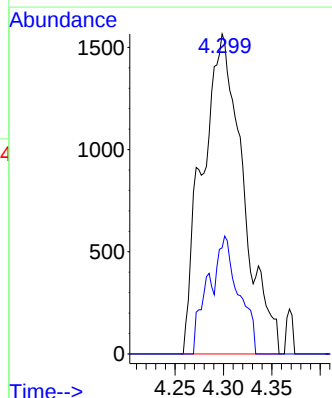
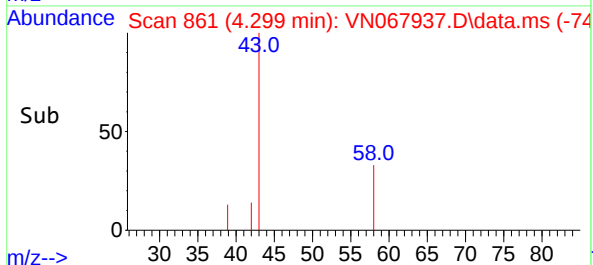
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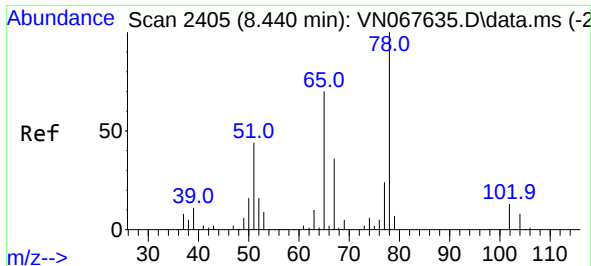


#16
Acetone
Concen: 3.356 ug/l m
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067937.D
Acq: 27 Jul 2021 18:50



Tgt Ion: 43 Resp: 4595
Ion Ratio Lower Upper
43 100
58 33.1 21.2 31.8#





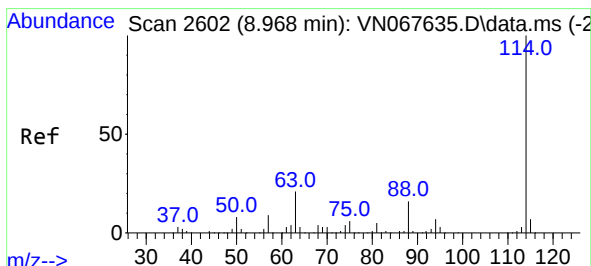
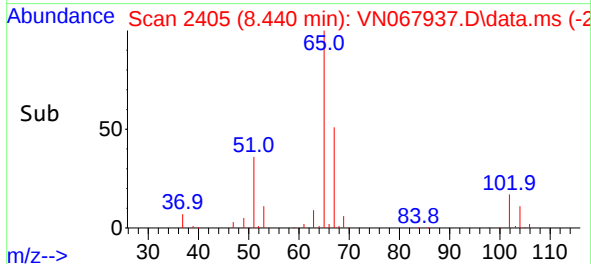
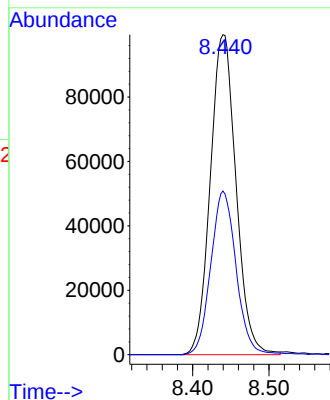
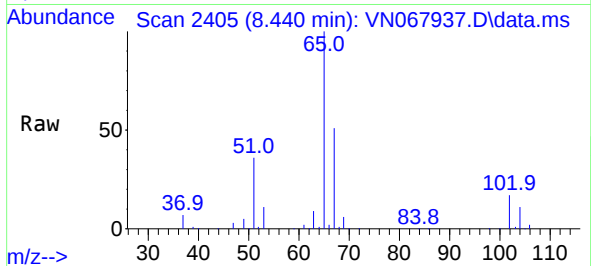
#33
1,2-Dichloroethane-d4
Concen: 53.421 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067937.D
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Tgt Ion: 65 Resp: 232446
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6

Instrument :
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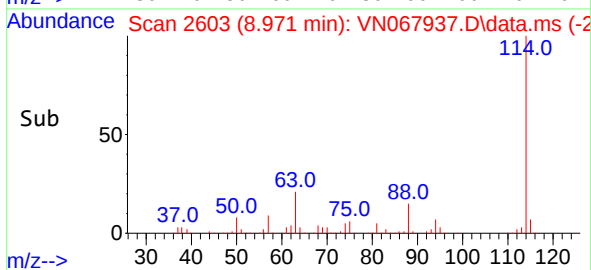
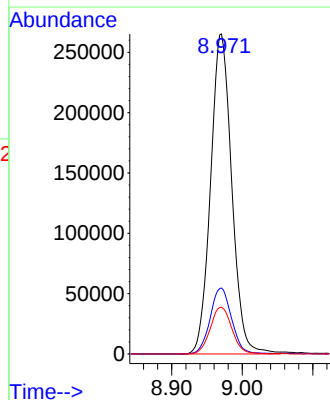
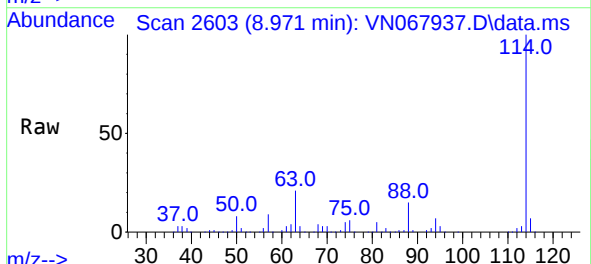
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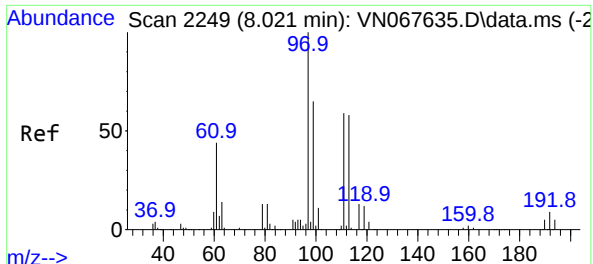
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067937.D
Acq: 27 Jul 2021 18:50

Tgt Ion: 114 Resp: 553115
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 14.6 0.0 36.6





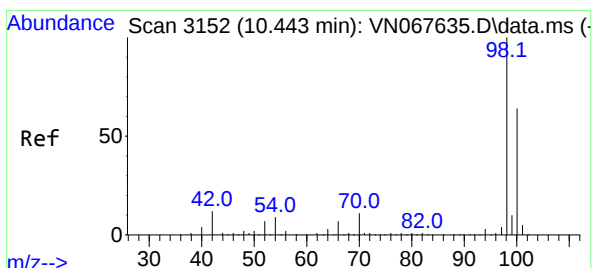
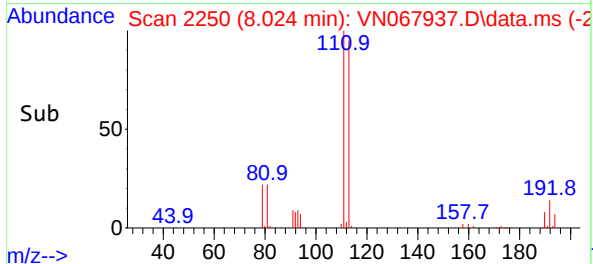
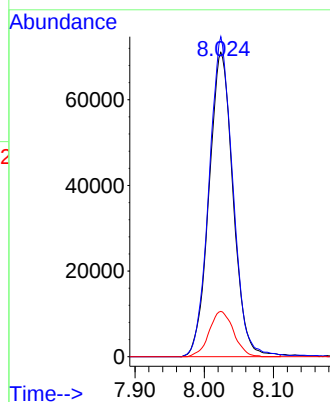
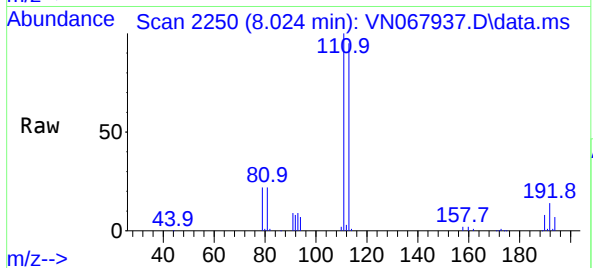
#35
Dibromofluoromethane
Concen: 51.264 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067937.D
Acq: 27 Jul 2021 18:50

Tgt Ion: 113 Resp: 171315
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.8
192 15.1 13.4 20.0

Instrument :
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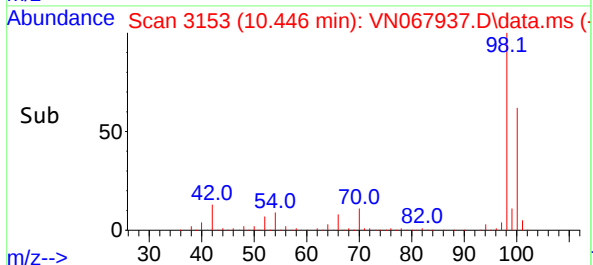
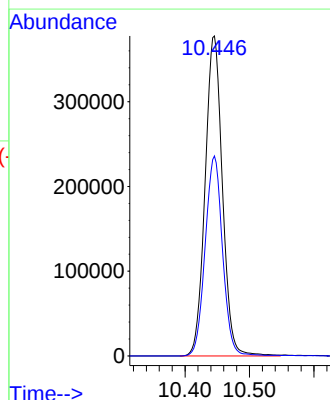
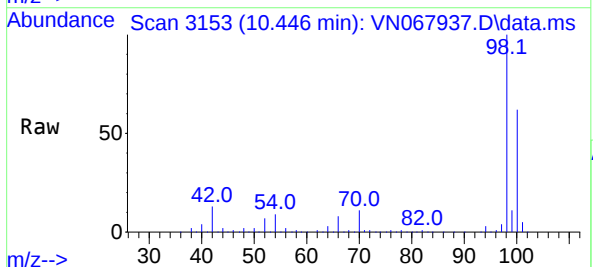
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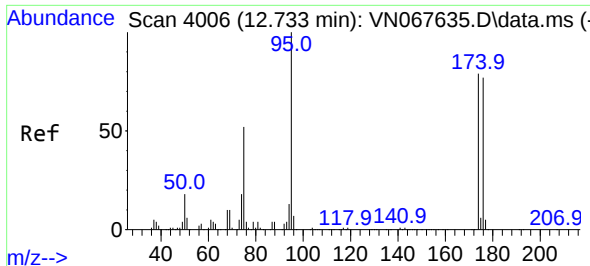
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#50
Toluene-d8
Concen: 50.438 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067937.D
Acq: 27 Jul 2021 18:50

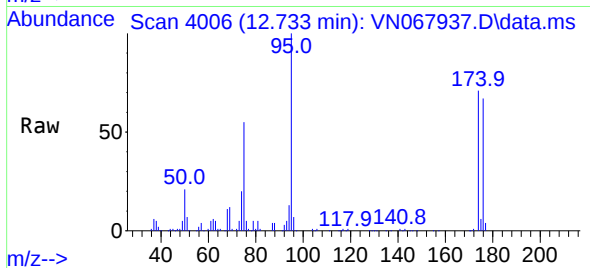
Tgt Ion: 98 Resp: 705520
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5





#62
4-Bromofluorobenzene
Concen: 45.543 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067937.D
Acq: 27 Jul 2021 18:50

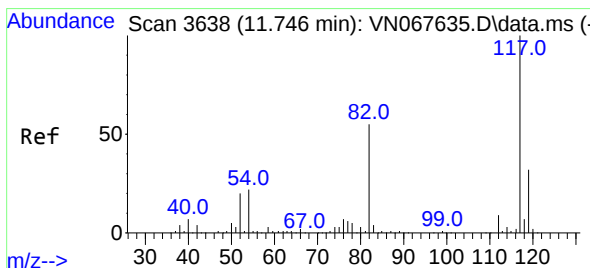
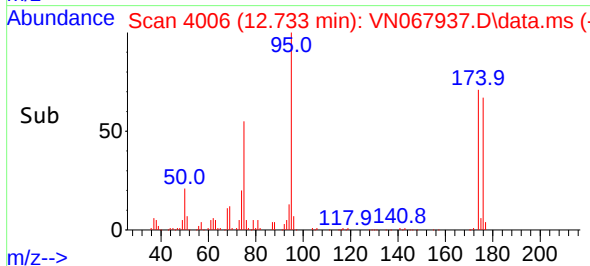
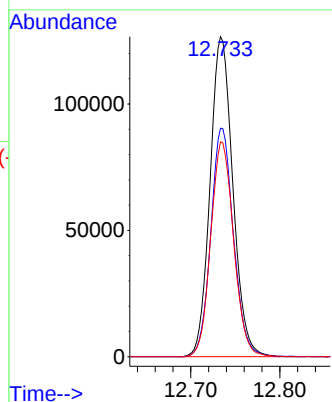
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-1-PS



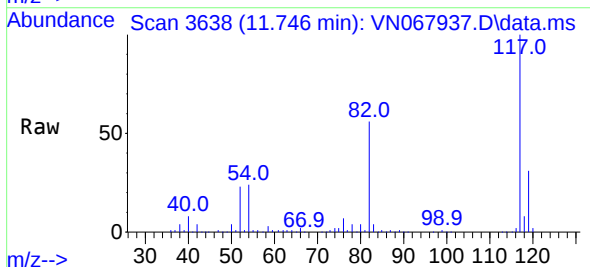
Tgt Ion: 95 Resp: 225044
Ion Ratio Lower Upper
95 100
174 71.2 0.0 122.0
176 67.5 0.0 117.6

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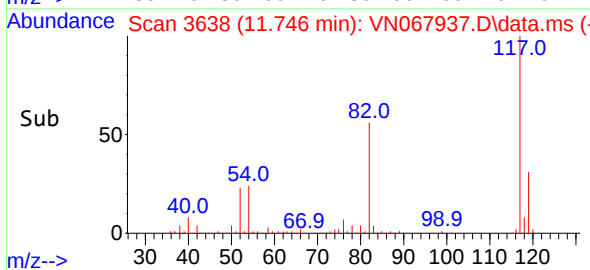
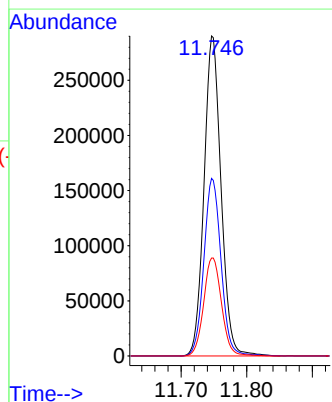
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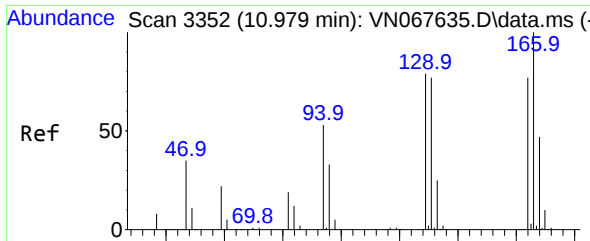


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067937.D
Acq: 27 Jul 2021 18:50



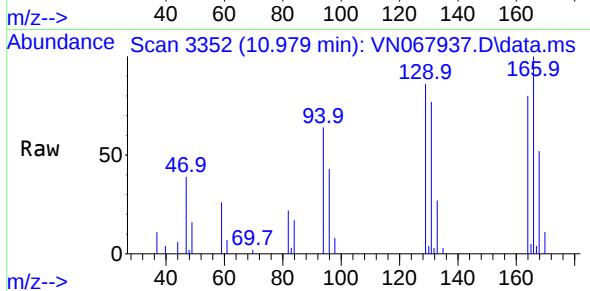
Tgt Ion: 117 Resp: 522861
Ion Ratio Lower Upper
117 100
82 55.5 53.1 79.7
119 30.6 25.5 38.3





#64
Tetrachloroethene
Concen: 2.935 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067937.D
Acq: 27 Jul 2021 18:50

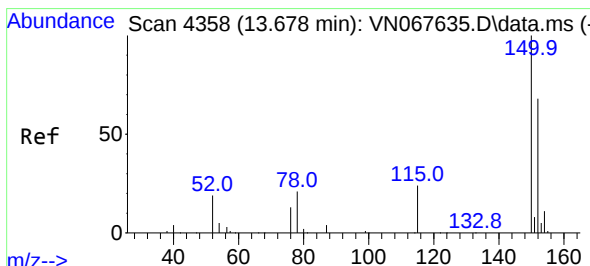
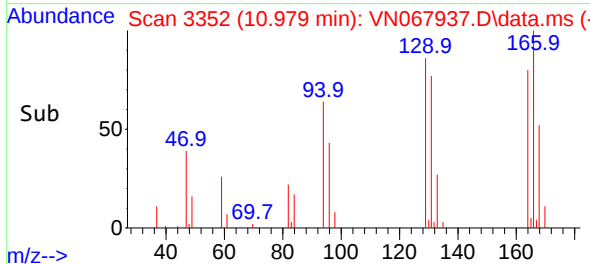
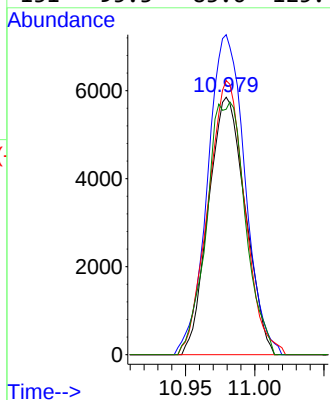
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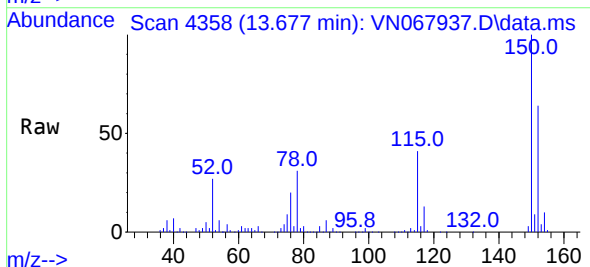
Tgt Ion:164 Resp: 10831
Ion Ratio Lower Upper
164 100
166 121.6 102.1 153.1
129 106.4 86.9 130.3
131 95.3 83.6 125.4

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067937.D
Acq: 27 Jul 2021 18:50



Tgt Ion:152 Resp: 180240
Ion Ratio Lower Upper
152 100
115 64.3 36.1 108.5
150 159.5 0.0 351.8

