

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067551.D
 Acq On : 29 Jun 2021 14:26
 Operator : JC/MD
 Sample : M2847-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1962-1964

Manual Integrations
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Quant Time: Jun 29 15:24:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	180120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	332974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	324753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	127398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	134348	54.500	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.000%			
35) Dibromofluoromethane	8.024	113	98719	47.819	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.640%			
50) Toluene-d8	10.443	98	450005	53.660	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.320%			
62) 4-Bromofluorobenzene	12.734	95	151815	51.826	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.660%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.385	59	17764	48.275	ug/l #	77
16) Acetone	4.296	43	9976	12.269	ug/l	91
25) 2-Butanone	7.362	43	2614m	2.085	ug/l	

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

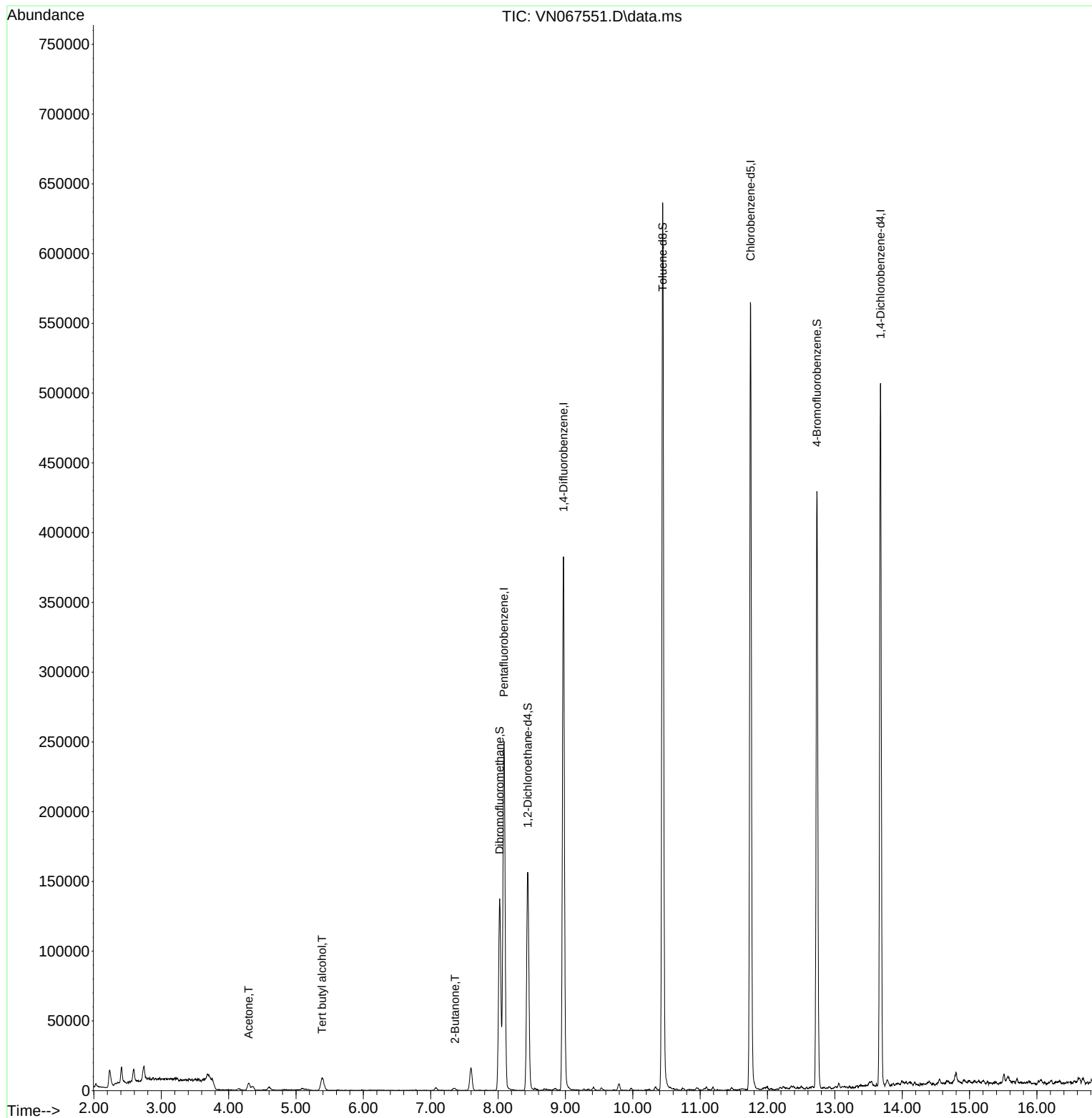
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
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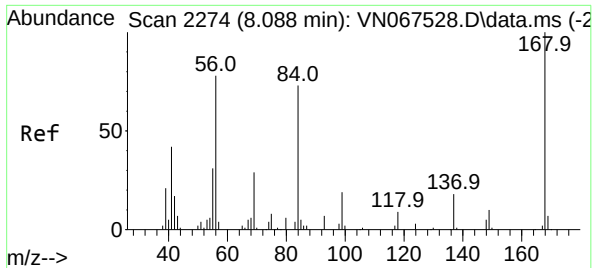
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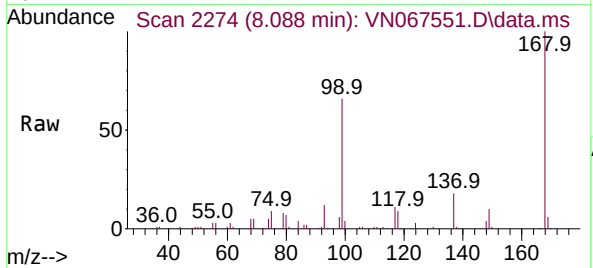
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 28 14:31:03 2021
Response via : Initial Calibration

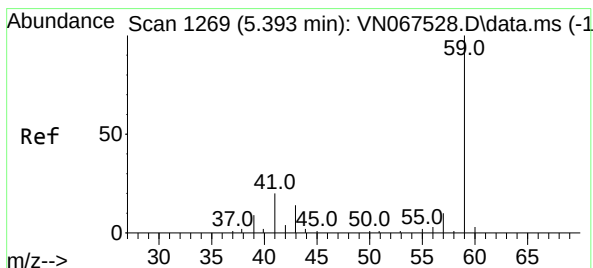
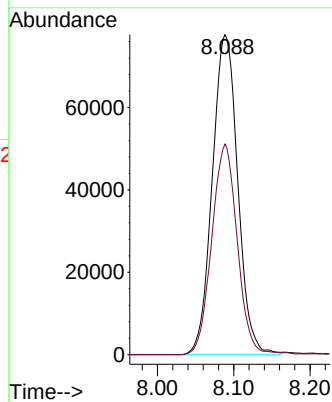
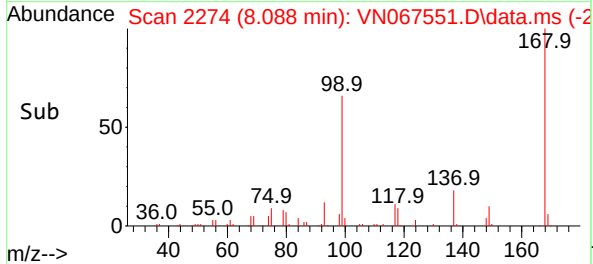




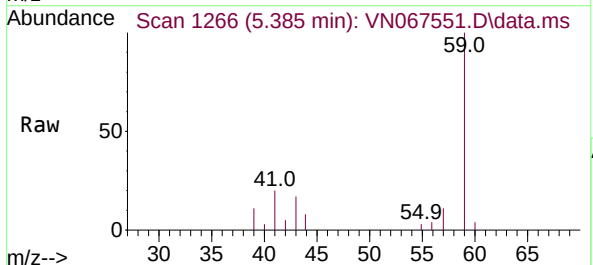
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067551.D
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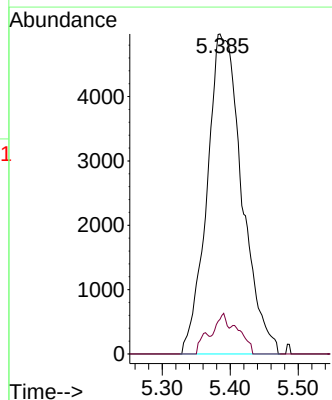
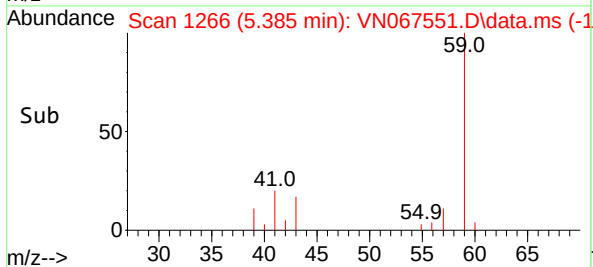
Tgt Ion:168 Resp: 180120
Ion Ratio Lower Upper
168 100
99 65.8 62.9 94.3



#11
Tert butyl alcohol
Concen: 48.275 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.008 min
Lab File: VN067551.D
Acq: 29 Jun 2021 14:26



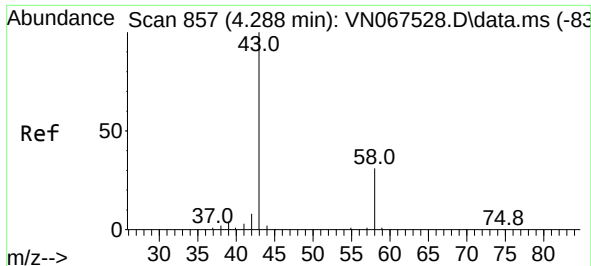
Tgt Ion: 59 Resp: 17764
Ion Ratio Lower Upper
59 100
57 2.2 8.7 13.1#



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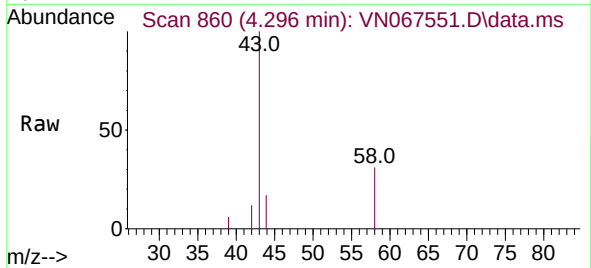
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#16
Acetone
Concen: 12.269 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067551.D
Acq: 29 Jun 2021 14:26

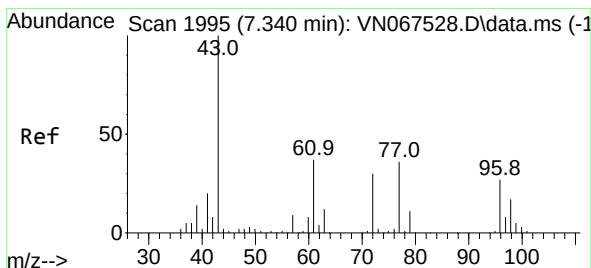
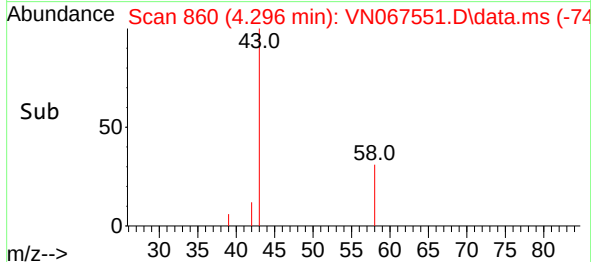
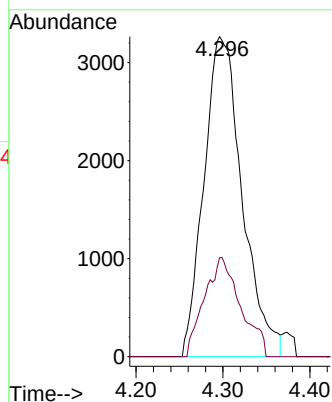
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Tgt Ion: 43 Resp: 9976
Ion Ratio Lower Upper
43 100
58 30.9 21.2 31.8

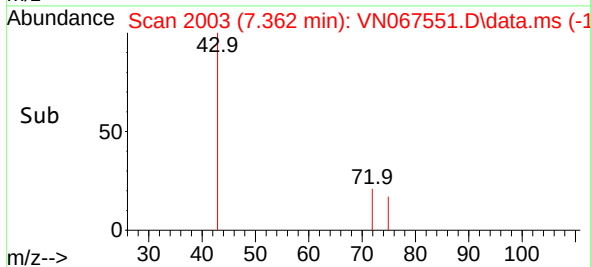
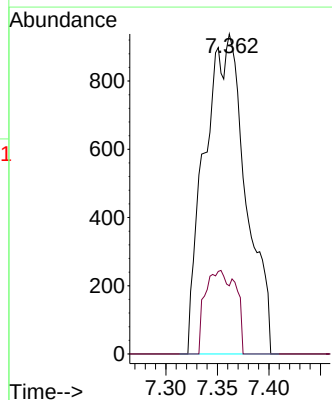
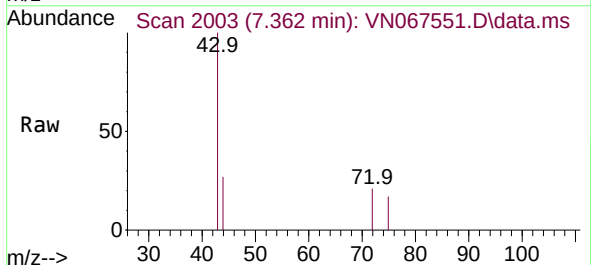
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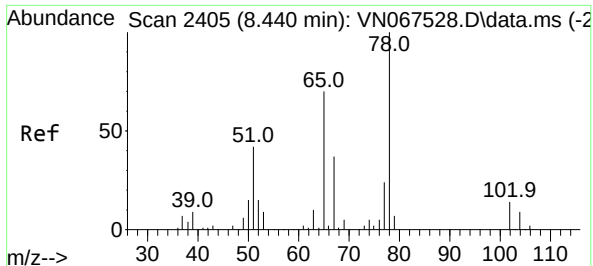
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#25
2-Butanone
Concen: 2.085 ug/l m
RT: 7.362 min Scan# 2003
Delta R.T. 0.022 min
Lab File: VN067551.D
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Tgt Ion: 43 Resp: 2614
Ion Ratio Lower Upper
43 100
72 21.3 19.7 29.5





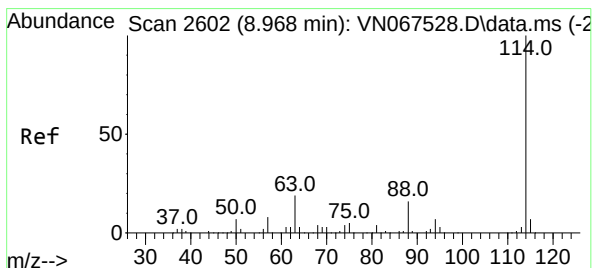
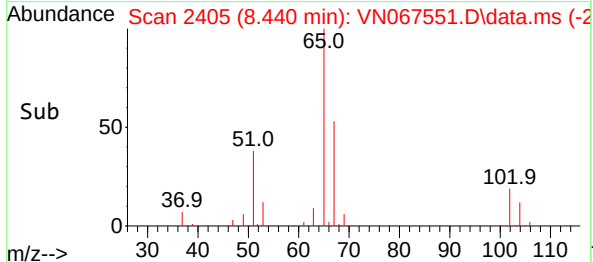
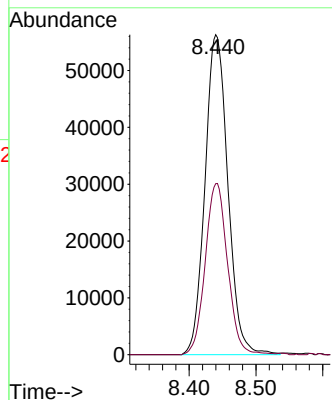
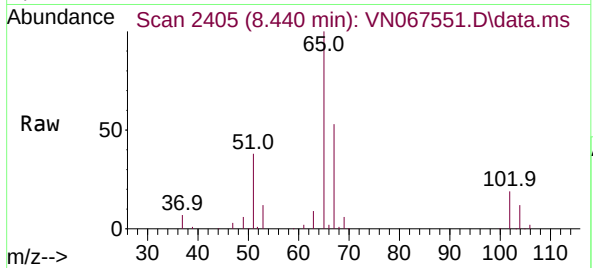
#33
1,2-Dichloroethane-d4
Concen: 54.500 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067551.D
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Tgt Ion: 65 Resp: 134348
Ion Ratio Lower Upper
65 100
67 52.3 0.0 98.6

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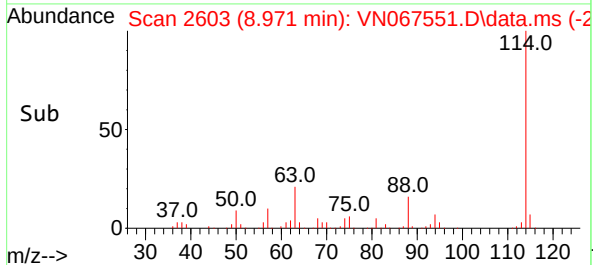
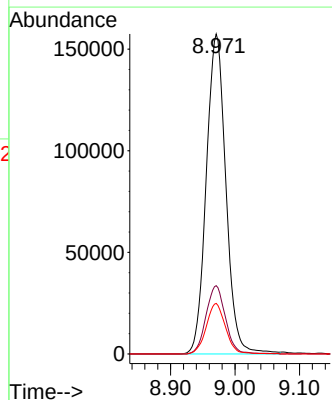
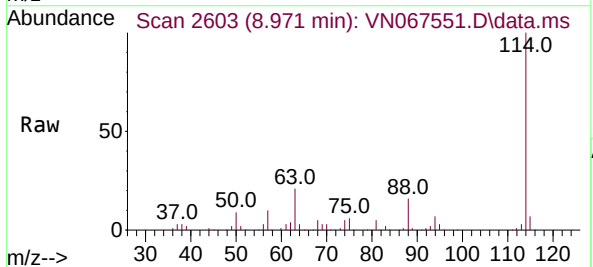
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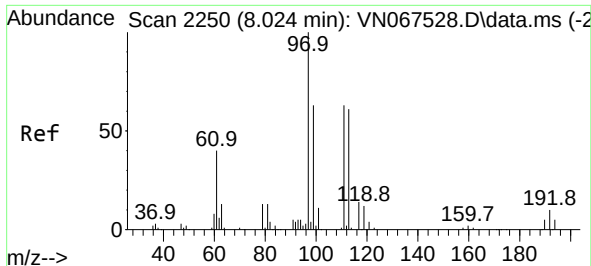
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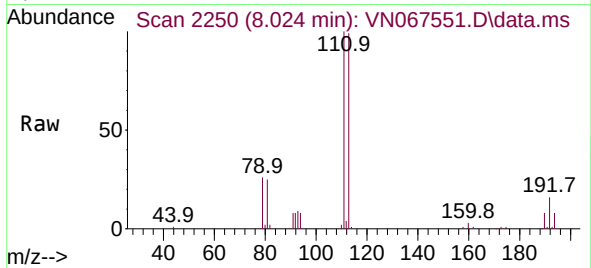
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067551.D
Acq: 29 Jun 2021 14:26

Tgt Ion: 114 Resp: 332974
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.0
88 15.8 0.0 36.6

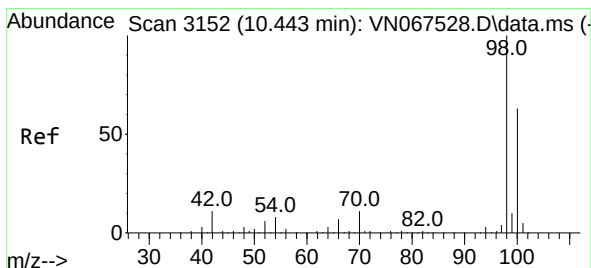
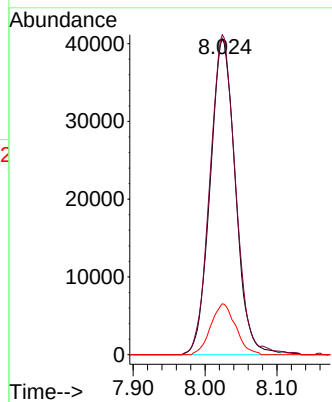
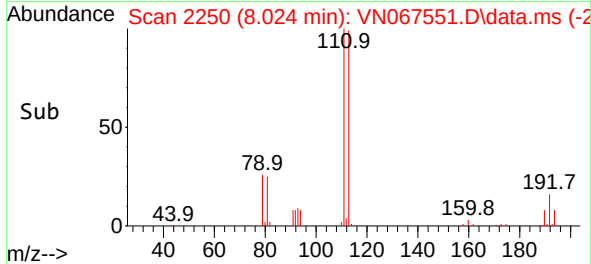




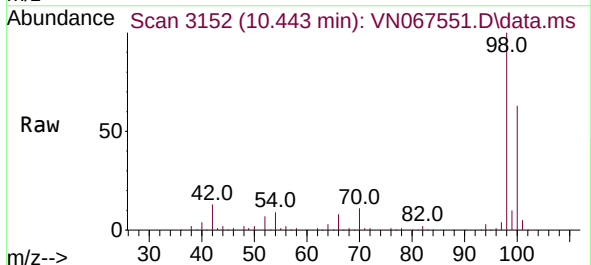
#35
Dibromofluoromethane
Concen: 47.819 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067551.D
Acq: 29 Jun 2021 14:26



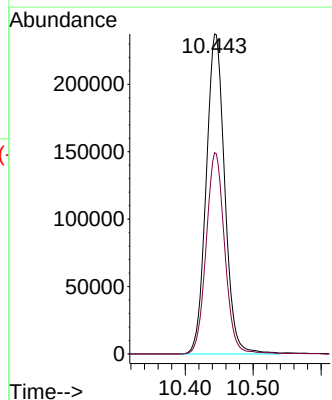
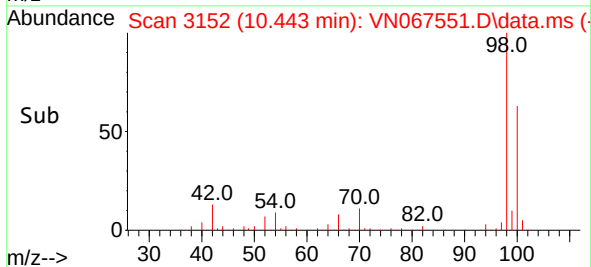
Tgt Ion: 113 Resp: 98719
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 15.9 13.4 20.0



#50
Toluene-d8
Concen: 53.660 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067551.D
Acq: 29 Jun 2021 14:26



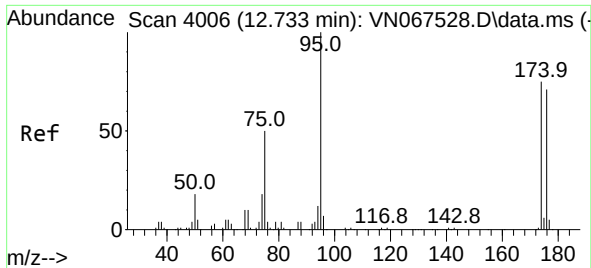
Tgt Ion: 98 Resp: 450005
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5



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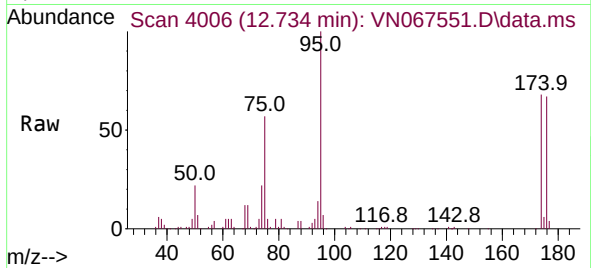
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#62
4-Bromofluorobenzene
Concen: 51.826 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067551.D
Acq: 29 Jun 2021 14:26

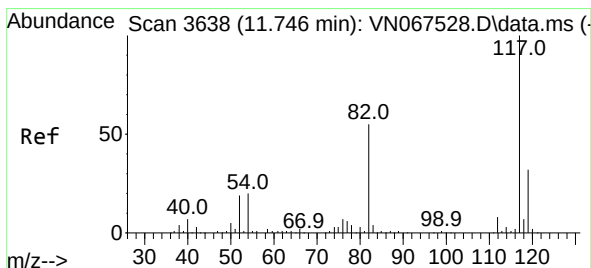
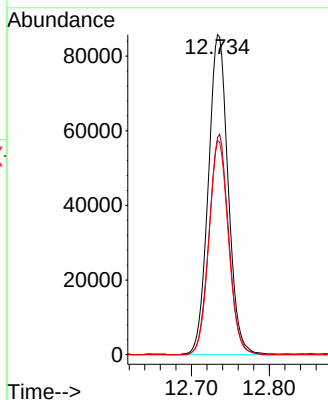
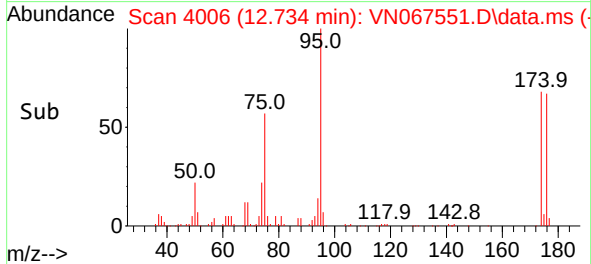
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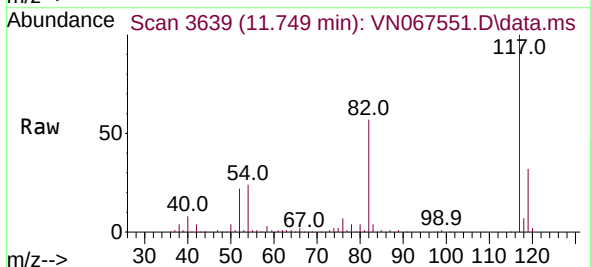
Tgt Ion: 95 Resp: 151815
Ion Ratio Lower Upper
95 100
174 67.9 0.0 122.0
176 65.6 0.0 117.6

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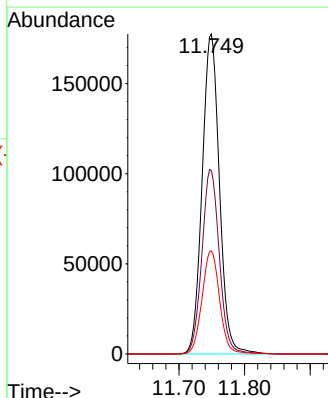
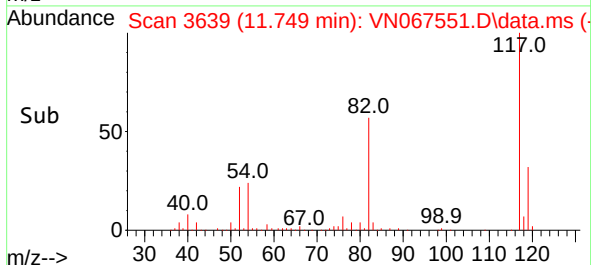
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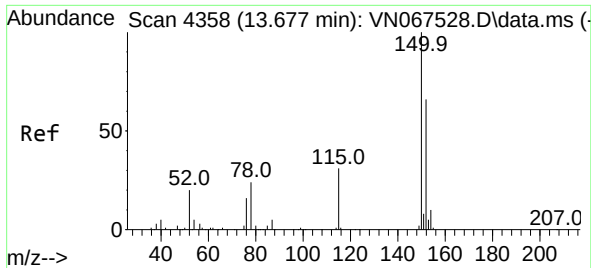


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067551.D
Acq: 29 Jun 2021 14:26

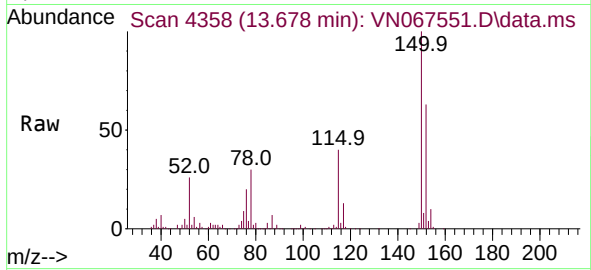


Tgt Ion: 117 Resp: 324753
Ion Ratio Lower Upper
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82 57.3 53.1 79.7
119 32.2 25.5 38.3

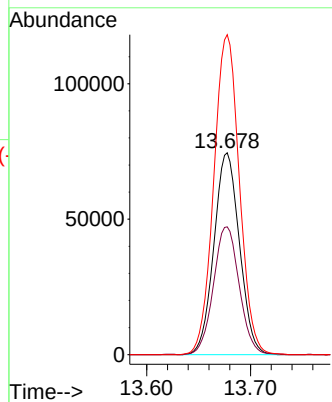
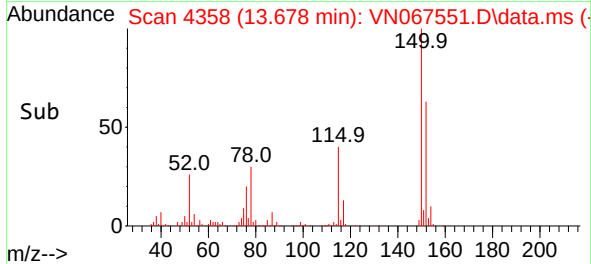




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.001 min
 Lab File: VN067551.D
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.1	36.1	108.5
150	158.9	0.0	351.8



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