

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067458.D
 Acq On : 23 Jun 2021 15:39
 Operator : JC/MD
 Sample : M2781-01
 Misc : 9.50g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RIG-DRILL-CUTTING-DRUMS-1-7

Manual Integrations
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 6/24/2021 4:58:56 PM

Quant Time: Jun 24 05:03:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	277773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	579988	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	552799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	204356	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	252607	46.10	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.20%		
35) Dibromofluoromethane	8.019	113	171362	44.42	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	88.84%		
50) Toluene-d8	10.441	98	772209	52.23	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.46%		
62) 4-Bromofluorobenzene	12.734	95	296863	48.65	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.30%		
Target Compounds						
11) Tert butyl alcohol	5.444	59	13168	14.60	ug/l #	80
20) Methylene Chloride	5.079	84	7297m	1.67	ug/l	
52) Toluene	10.505	92	12292	1.08	ug/l	94
95) Naphthalene	15.509	128	16814	3.89	ug/l	97

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

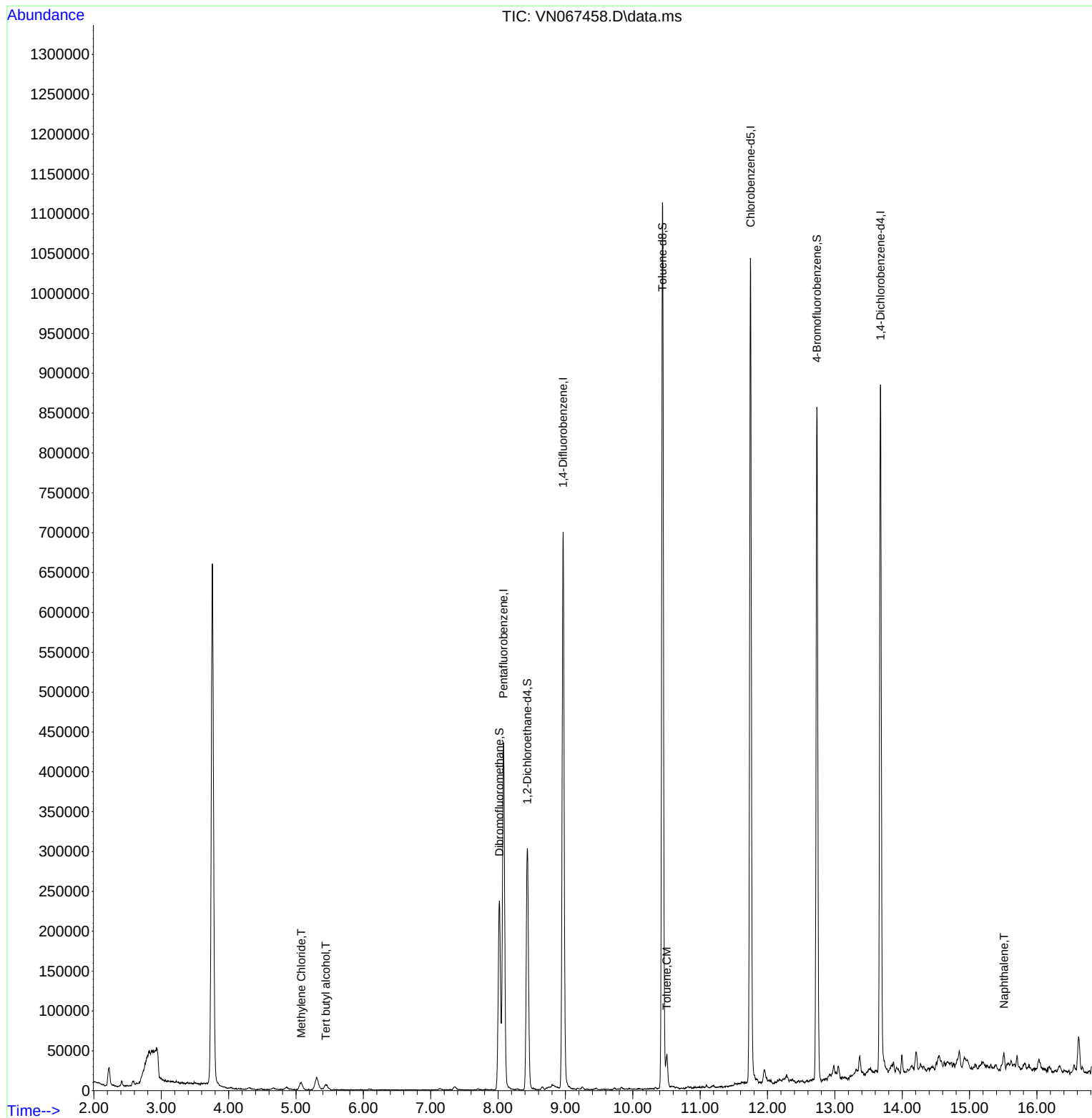
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Data File : VN067458.D
Acq On : 23 Jun 2021 15:39
Operator : JC/MD
Sample : M2781-01
Misc : 9.50g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

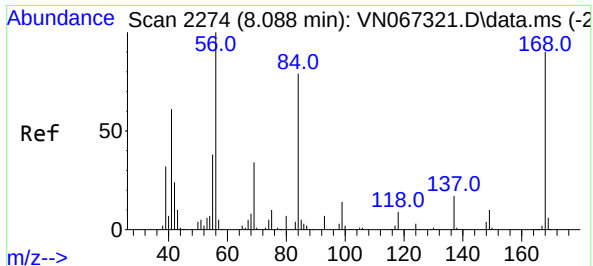
Instrument :
MSVOA_N
ClientSampleId :
RIG-DRILL-CUTTING-DRUMS-1-7

Manual Integrations
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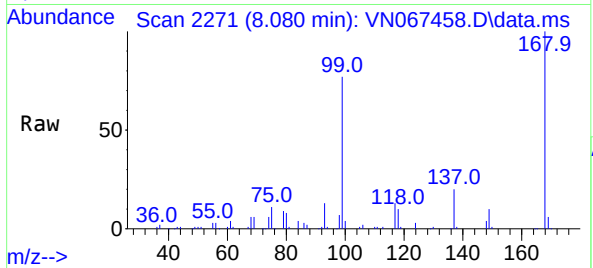
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Quant Time: Jun 24 05:03:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration

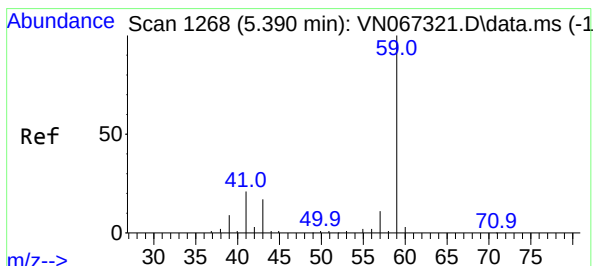
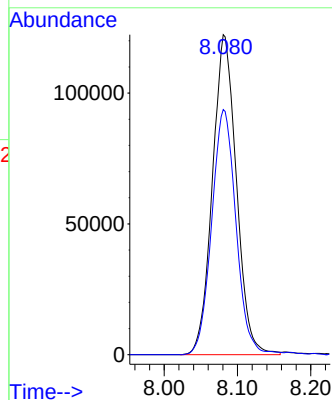
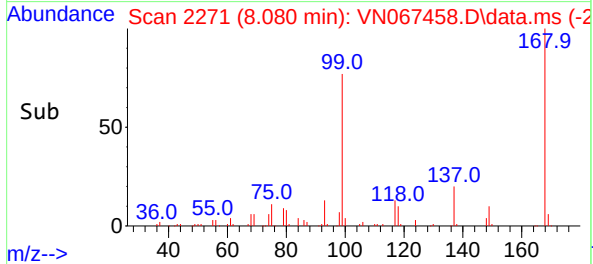




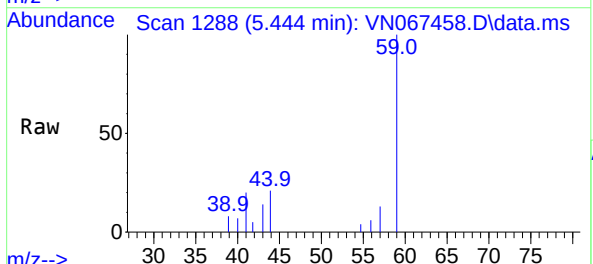
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN067458.D
Acq: 23 Jun 2021 15:39



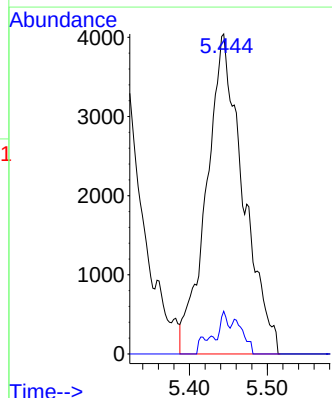
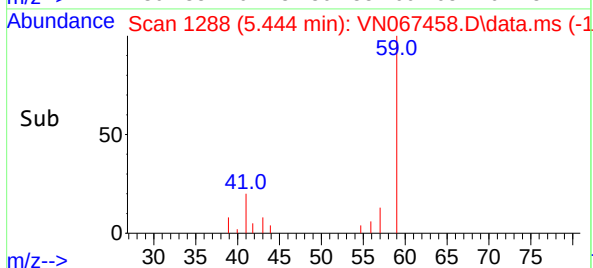
Tgt Ion:168 Resp: 277773
Ion Ratio Lower Upper
168 100
99 76.6 62.9 94.3



#11
Tert butyl alcohol
Concen: 14.60 ug/l
RT: 5.444 min Scan# 1288
Delta R.T. 0.054 min
Lab File: VN067458.D
Acq: 23 Jun 2021 15:39



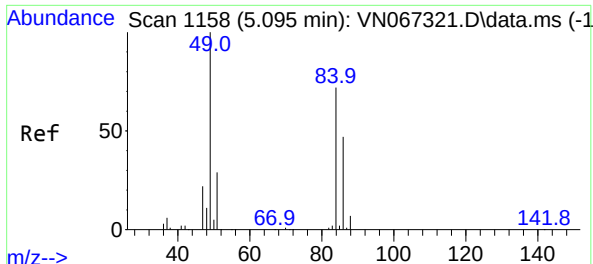
Tgt Ion: 59 Resp: 13168
Ion Ratio Lower Upper
59 100
57 3.2 8.7 13.1#



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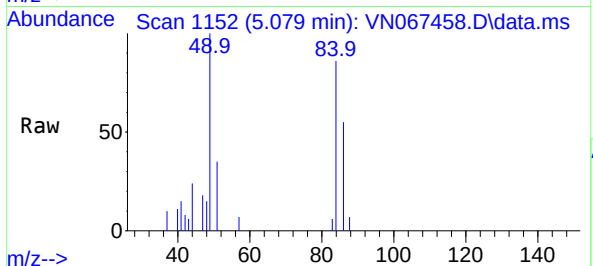
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#20
Methylene Chloride
Concen: 1.67 ug/l m
RT: 5.079 min Scan# 1152
Delta R.T. -0.016 min
Lab File: VN067458.D
Acq: 23 Jun 2021 15:39

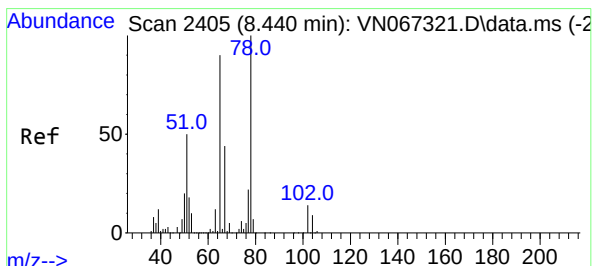
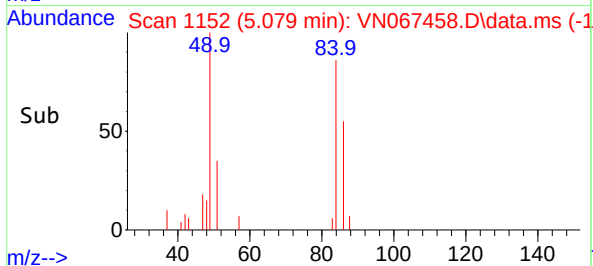
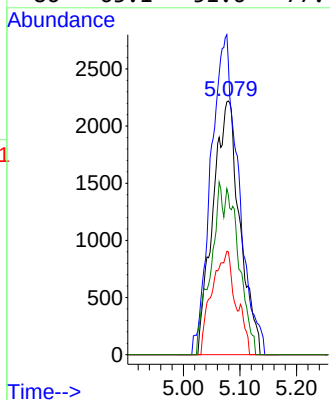
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Tgt Ion:	84	Resp:	7297
Ion	Ratio	Lower	Upper
84	100		
49	115.8	110.9	166.3
51	40.5	32.6	49.0
86	63.1	51.6	77.4

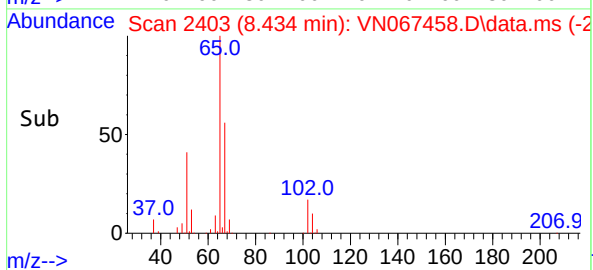
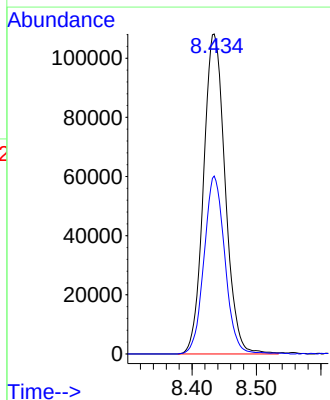
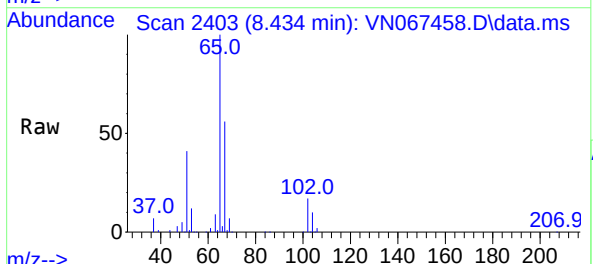
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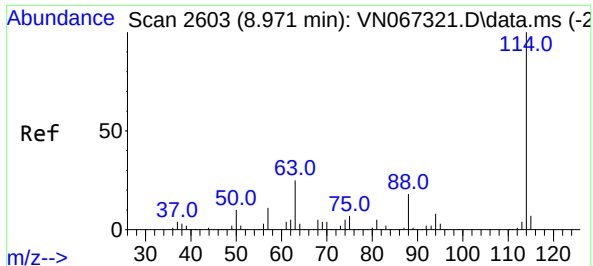
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#33
1,2-Dichloroethane-d4
Concen: 46.10 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067458.D
Acq: 23 Jun 2021 15:39

Tgt Ion:	65	Resp:	252607
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	98.6





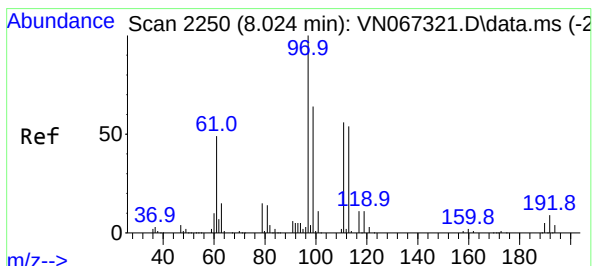
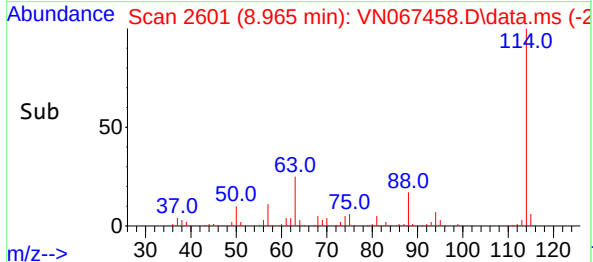
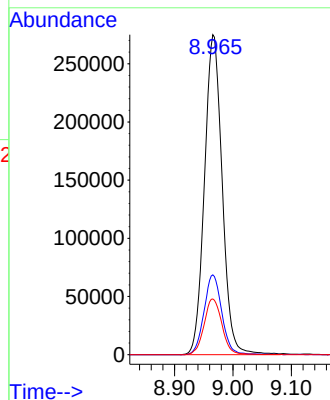
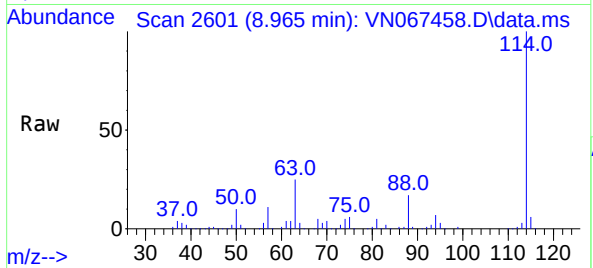
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.005 min
Lab File: VN067458.D
Acq: 23 Jun 2021 15:39

Tgt Ion:114 Resp: 579988
Ion Ratio Lower Upper
114 100
63 25.0 0.0 49.0
88 17.4 0.0 36.6

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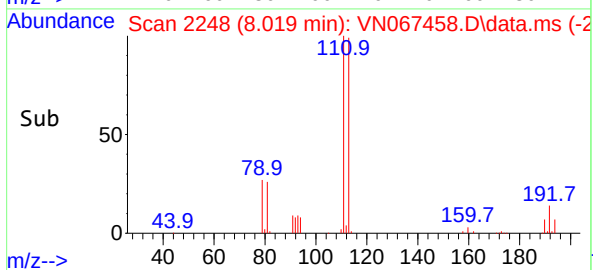
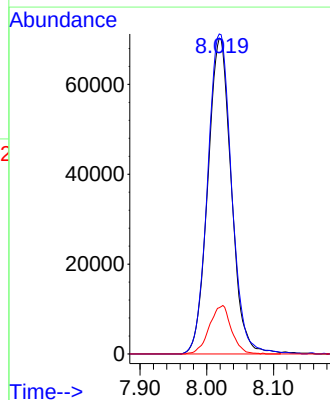
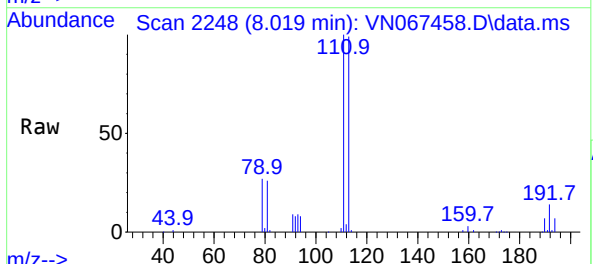
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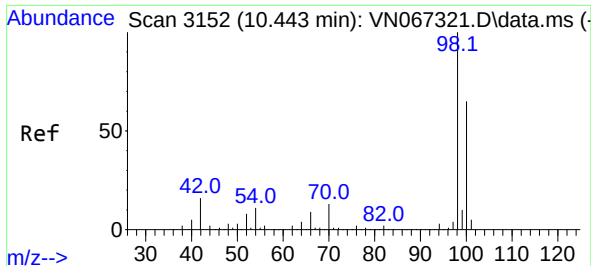
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#35
Dibromofluoromethane
Concen: 44.42 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN067458.D
Acq: 23 Jun 2021 15:39

Tgt Ion:113 Resp: 171362
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 14.4 13.4 20.0





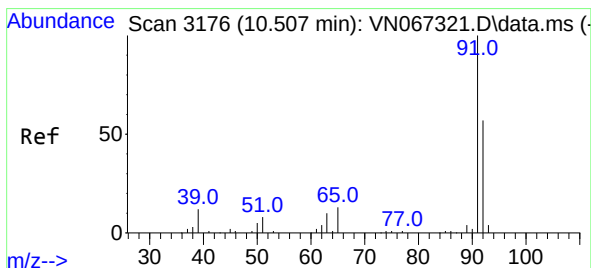
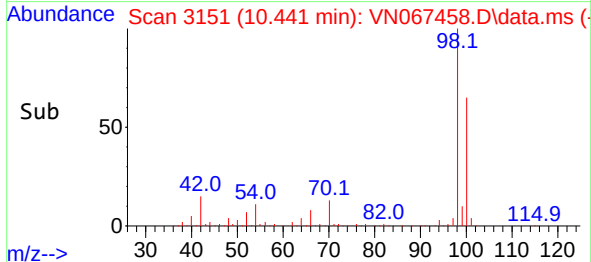
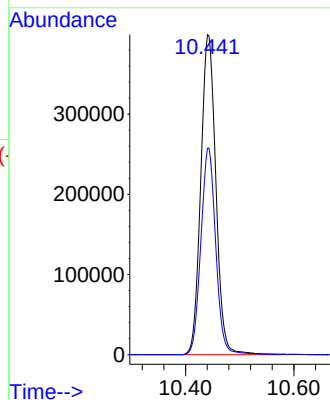
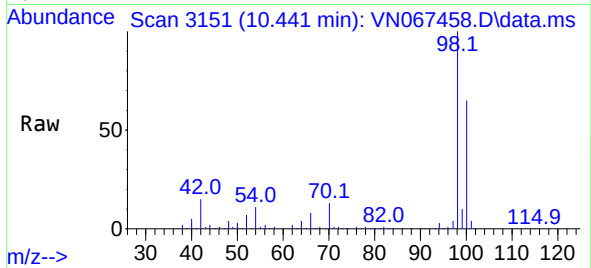
#50
Toluene-d8
Concen: 52.23 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN067458.D
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Tgt Ion: 98 Resp: 772209
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5

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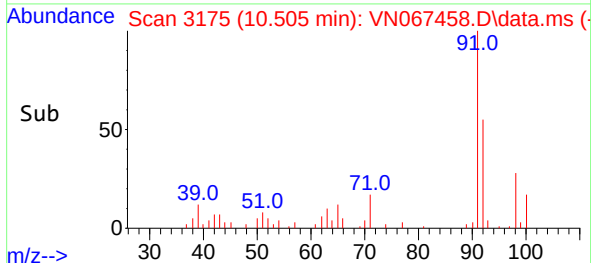
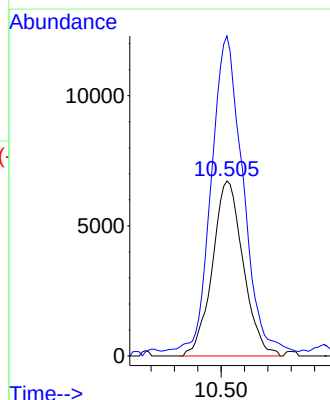
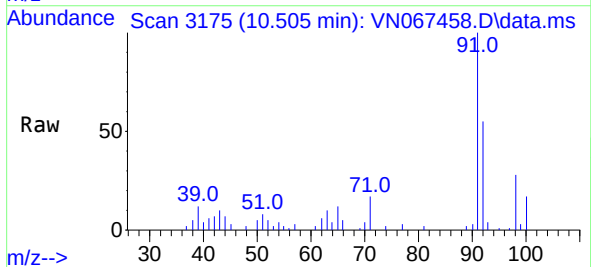
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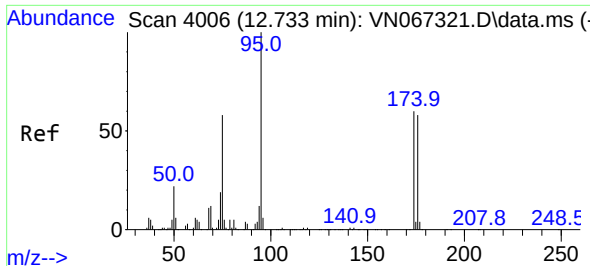
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#52
Toluene
Concen: 1.08 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.002 min
Lab File: VN067458.D
Acq: 23 Jun 2021 15:39

Tgt Ion: 92 Resp: 12292
Ion Ratio Lower Upper
92 100
91 182.8 139.6 209.4





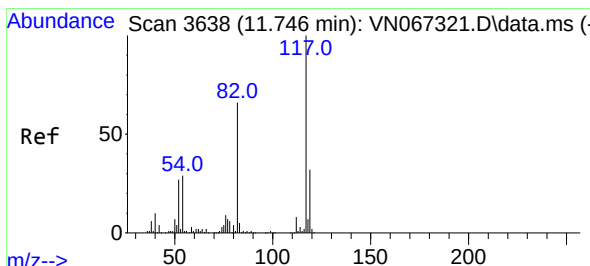
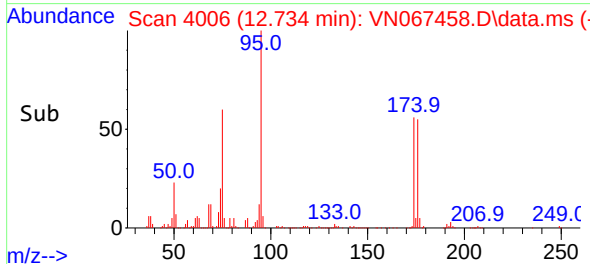
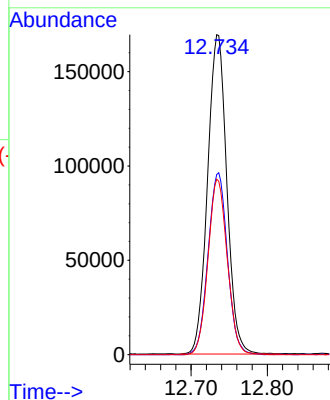
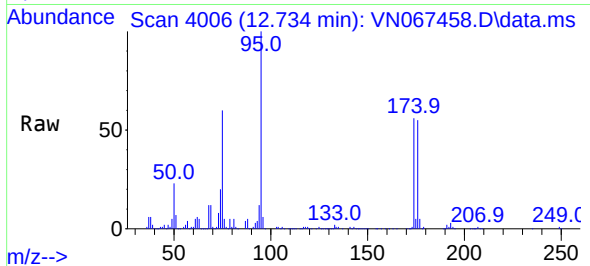
#62
4-Bromofluorobenzene
Concen: 48.65 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067458.D
Acq: 23 Jun 2021 15:39

Tgt Ion: 95 Resp: 296863
Ion Ratio Lower Upper
95 100
174 57.1 0.0 122.0
176 55.0 0.0 117.6

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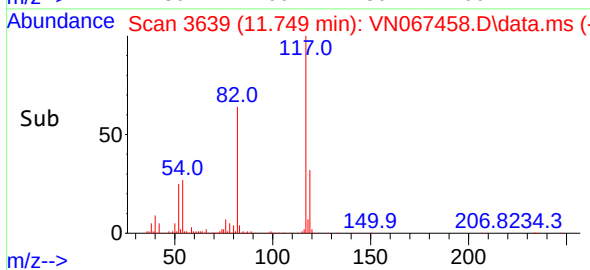
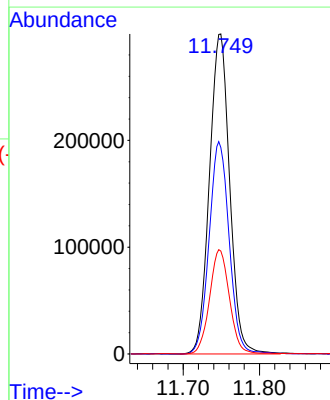
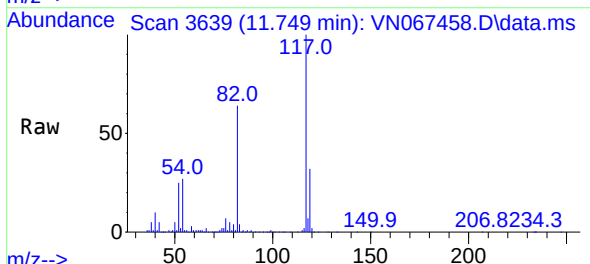
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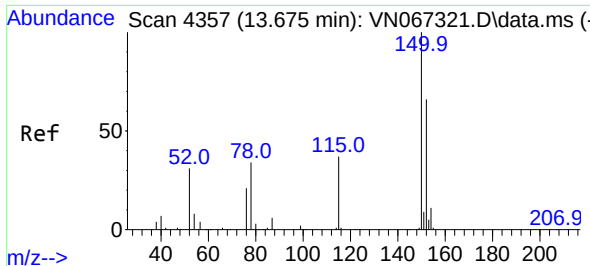
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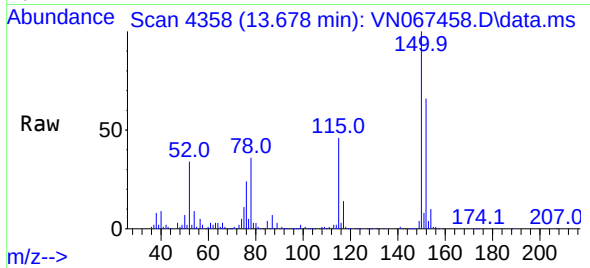
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067458.D
Acq: 23 Jun 2021 15:39

Tgt Ion: 117 Resp: 552799
Ion Ratio Lower Upper
117 100
82 64.5 53.1 79.7
119 32.2 25.5 38.3

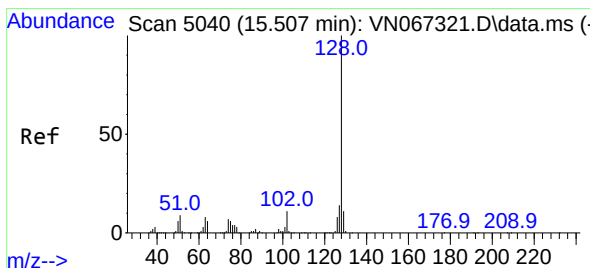
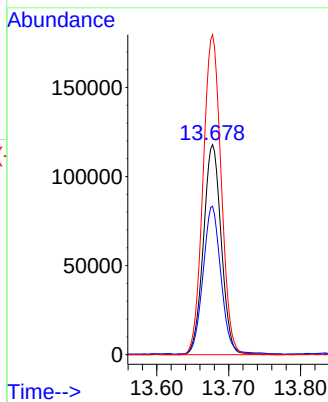
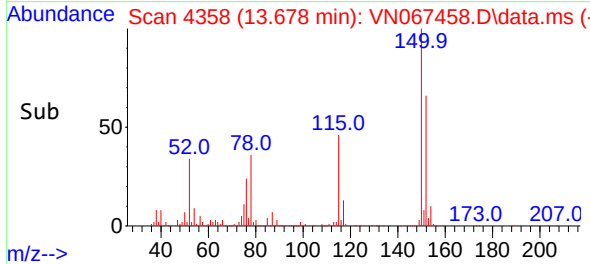




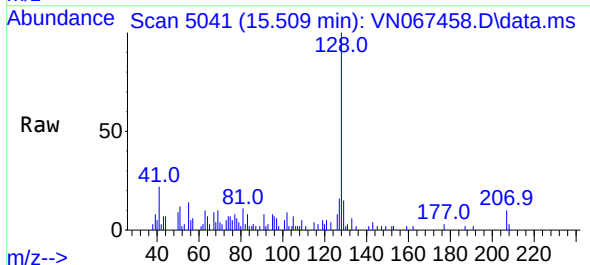
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067458.D
Acq: 23 Jun 2021 15:39



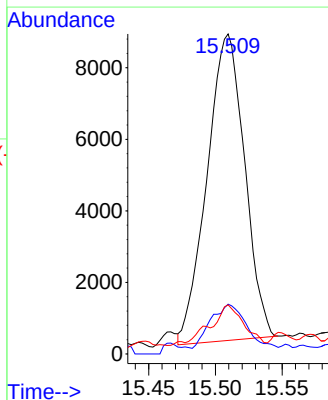
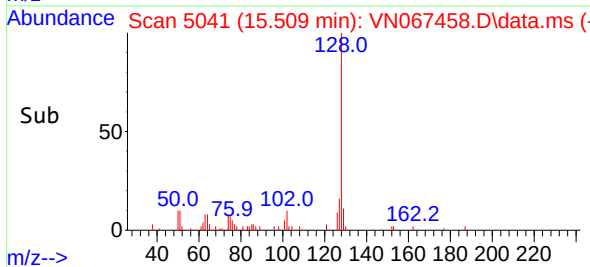
Tgt Ion:152 Resp: 204356
Ion Ratio Lower Upper
152 100
115 70.8 36.1 108.5
150 154.0 0.0 351.8



#95
Naphthalene
Concen: 3.89 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067458.D
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Tgt Ion:128 Resp: 16814
Ion Ratio Lower Upper
128 100
127 14.2 10.6 15.8
129 12.0 8.6 12.8



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