

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
 Data File : VN068045.D
 Acq On : 9 Aug 2021 17:58
 Operator : JC/MD
 Sample : M3318-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-AMENDED-COM-9

Manual Integrations
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Quant Time: Aug 10 03:53:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	292226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	570383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	546049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	185162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	229150	55.391	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.780%			
35) Dibromofluoromethane	8.024	113	160406	48.255	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.520%			
50) Toluene-d8	10.443	98	717258	47.005	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.020%			
62) 4-Bromofluorobenzene	12.733	95	230141	41.882	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 83.760%			
Target Compounds					Qvalue	
16) Acetone	4.296	43	31996	21.197	ug/l	94
18) Methyl Acetate	4.859	43	7137m	1.868	ug/l	
20) Methylene Chloride	5.093	84	12401	3.292	ug/l #	85

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

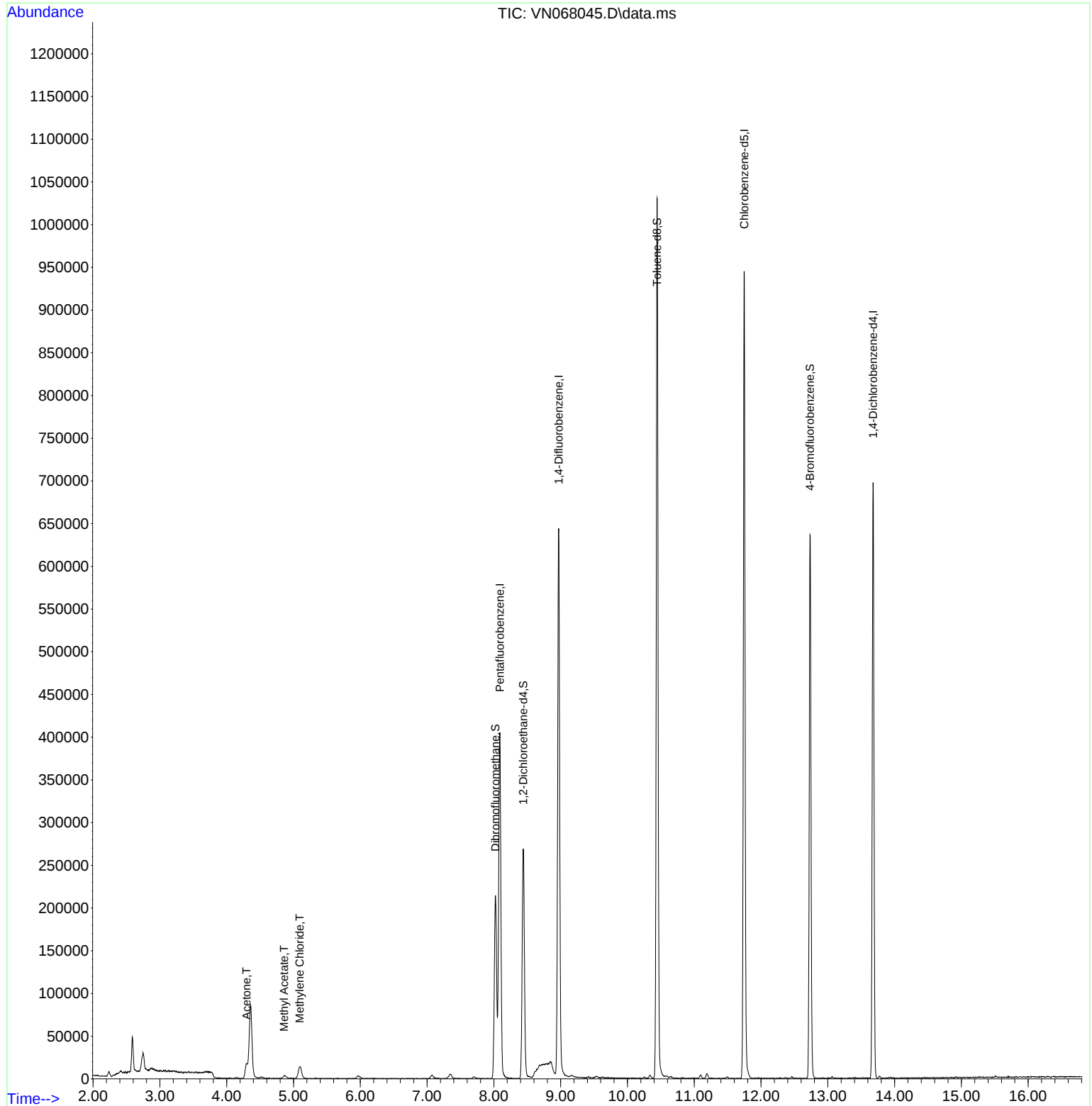
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
Data File : VN068045.D
Acq On : 9 Aug 2021 17:58
Operator : JC/MD
Sample : M3318-05
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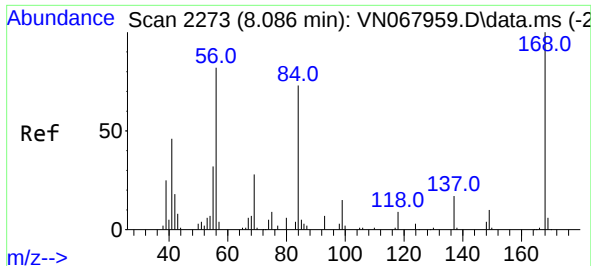
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ClientSampleId :
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Manual Integrations
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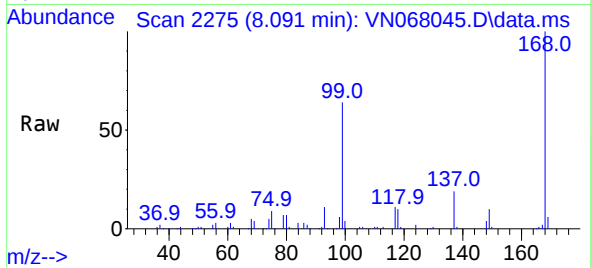
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Quant Time: Aug 10 03:53:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

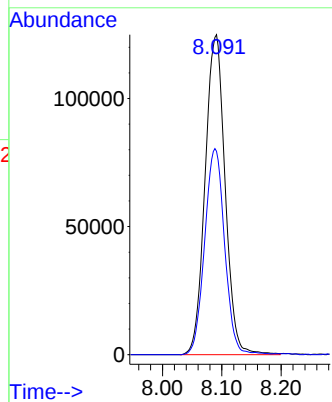
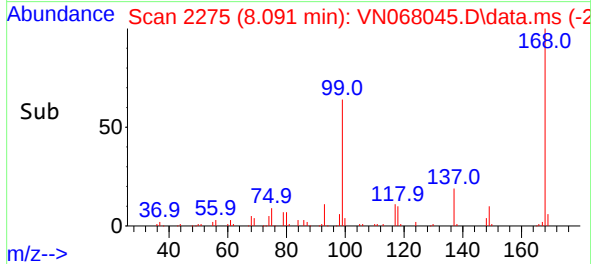




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN068045.D
Acq: 9 Aug 2021 17:58



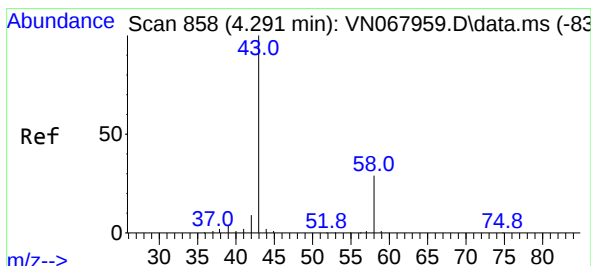
Tgt Ion: 168 Resp: 292226
Ion Ratio Lower Upper
168 100
99 63.6 62.9 94.3



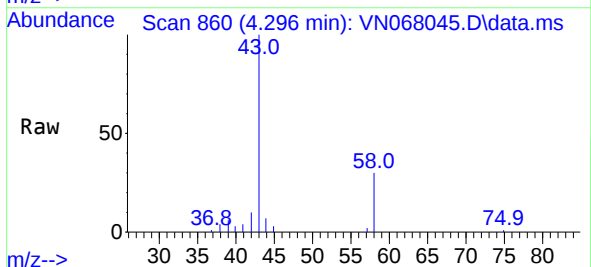
Instrument :
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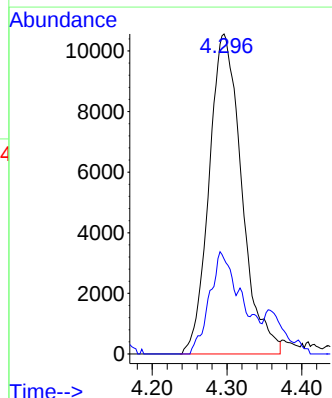
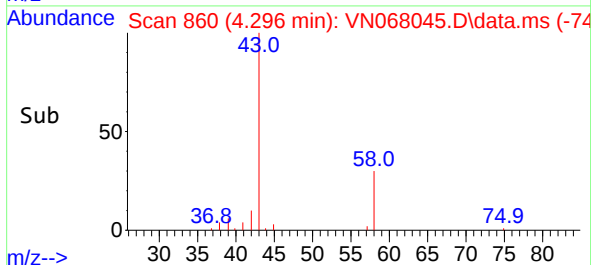
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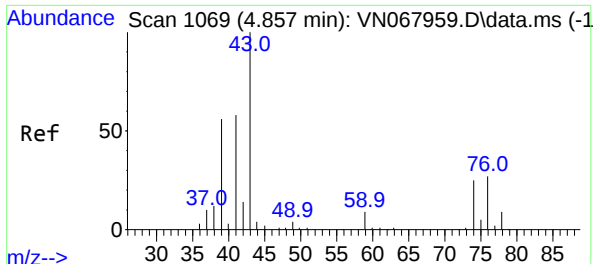


#16
Acetone
Concen: 21.197 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068045.D
Acq: 9 Aug 2021 17:58



Tgt Ion: 43 Resp: 31996
Ion Ratio Lower Upper
43 100
58 29.7 21.2 31.8





#18

Methyl Acetate

Concen: 1.868 ug/l m

RT: 4.859 min Scan# 1070

Delta R.T. 0.002 min

Lab File: VN068045.D

Acq: 9 Aug 2021 17:58

Tgt Ion: 43 Resp: 7137

Ion Ratio Lower Upper

43 100

74 18.6 17.4 26.0

Instrument :

MSVOA_N

ClientSampleId :

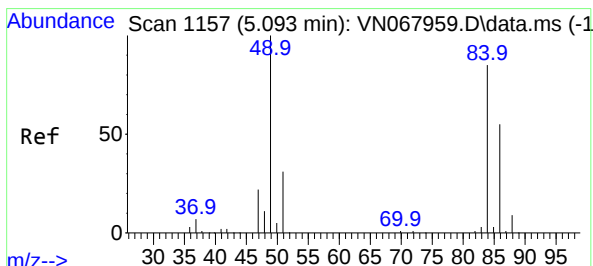
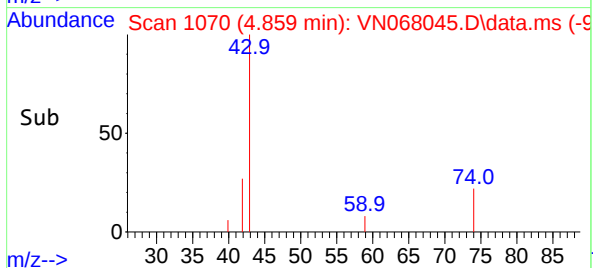
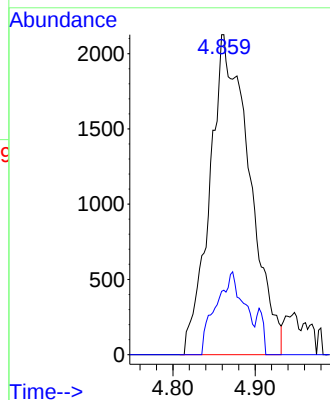
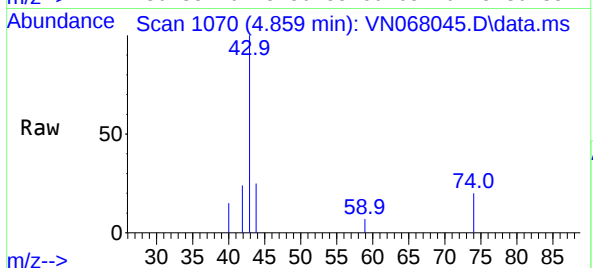
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#20

Methylene Chloride

Concen: 3.292 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.000 min

Lab File: VN068045.D

Acq: 9 Aug 2021 17:58

Tgt Ion: 84 Resp: 12401

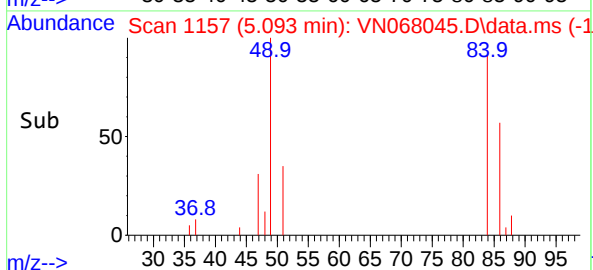
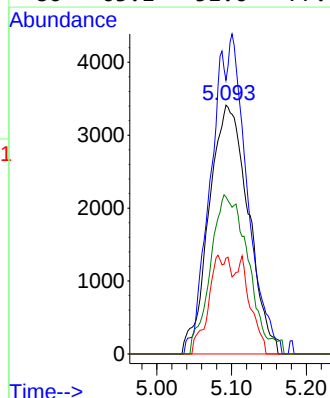
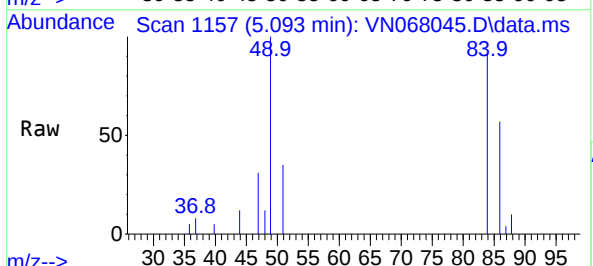
Ion Ratio Lower Upper

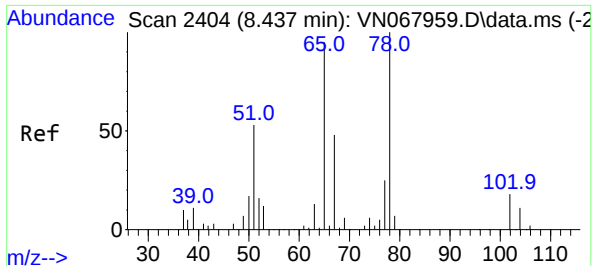
84 100

49 109.9 110.9 166.3#

51 38.5 32.6 49.0

86 63.1 51.6 77.4





#33

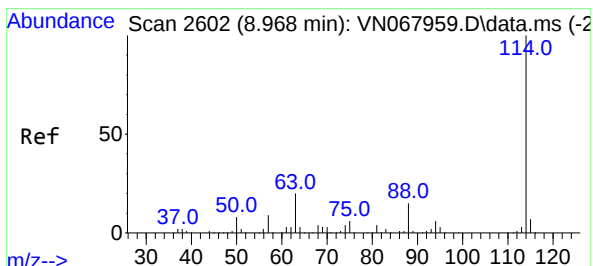
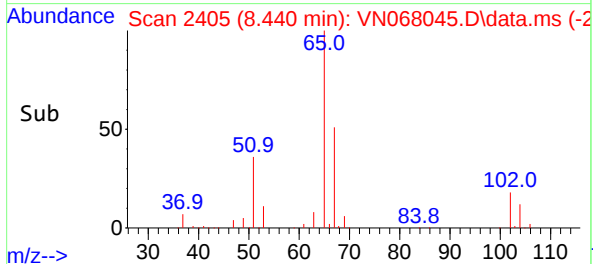
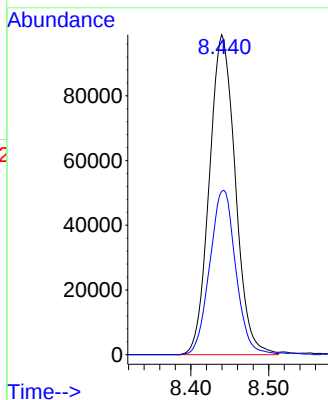
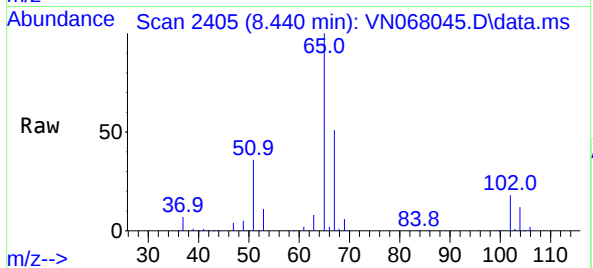
1,2-Dichloroethane-d4
Concen: 55.391 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068045.D
Acq: 9 Aug 2021 17:58

Tgt Ion: 65 Resp: 229150
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMENDED-COM-9

Manual Integrations
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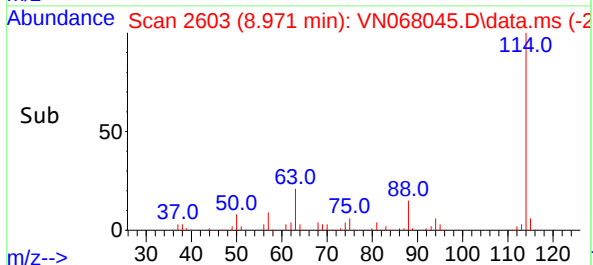
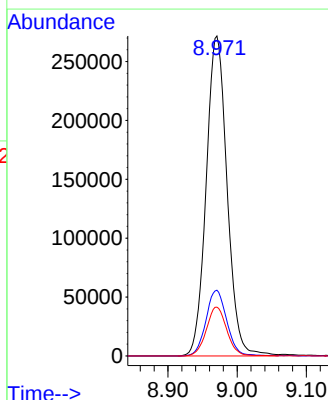
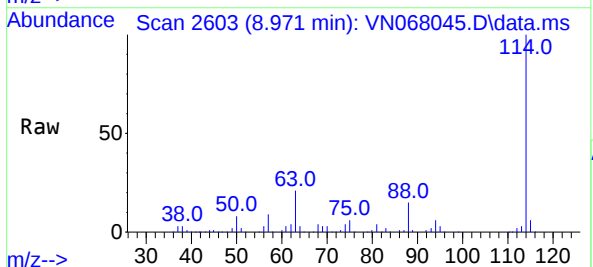
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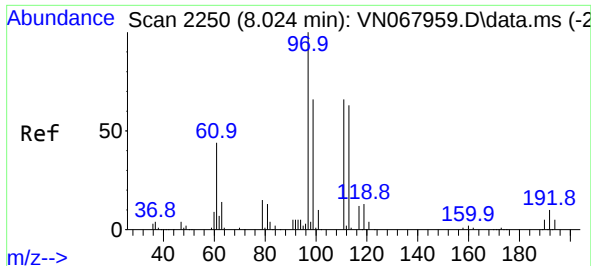


#34

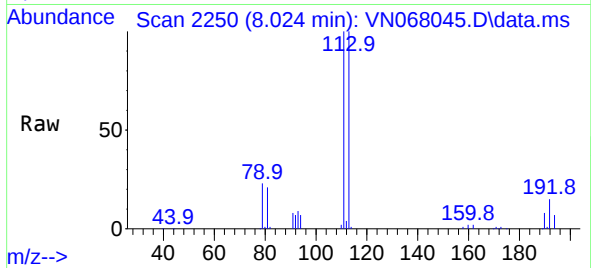
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068045.D
Acq: 9 Aug 2021 17:58

Tgt Ion: 114 Resp: 570383
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.2 0.0 36.6

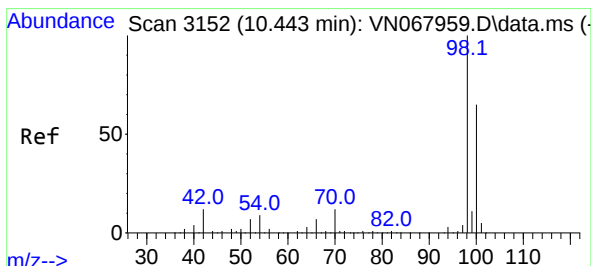
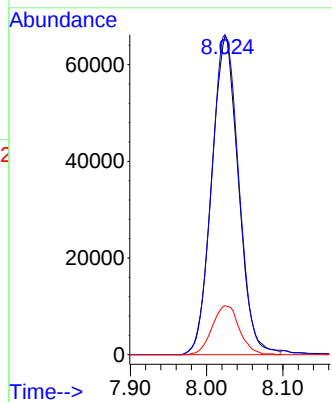
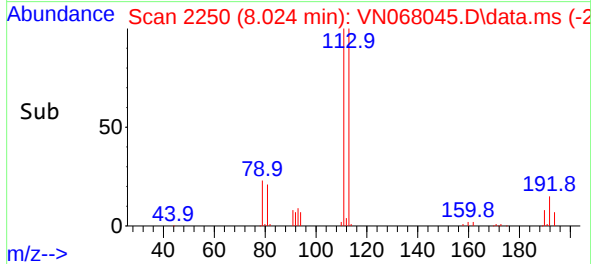




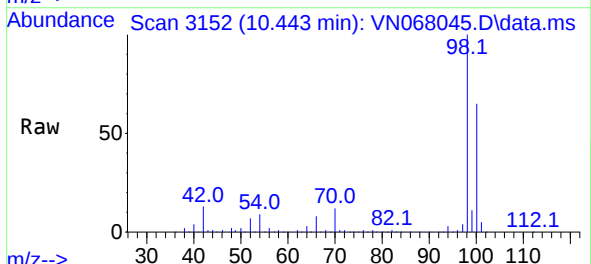
#35
Dibromofluoromethane
Concen: 48.255 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068045.D
Acq: 9 Aug 2021 17:58



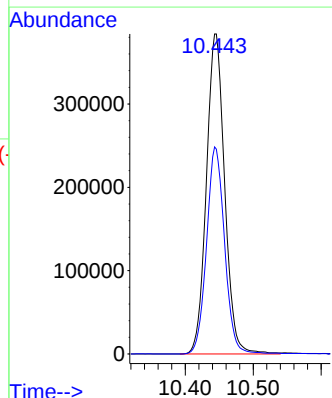
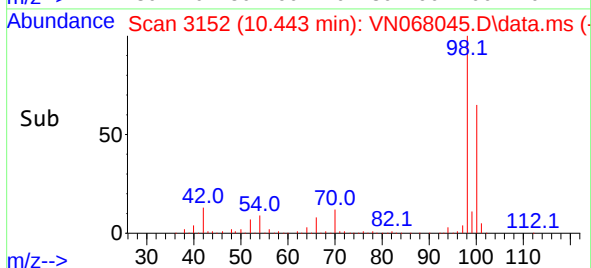
Tgt Ion: 113 Resp: 160406
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 15.6 13.4 20.0



#50
Toluene-d8
Concen: 47.005 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068045.D
Acq: 9 Aug 2021 17:58



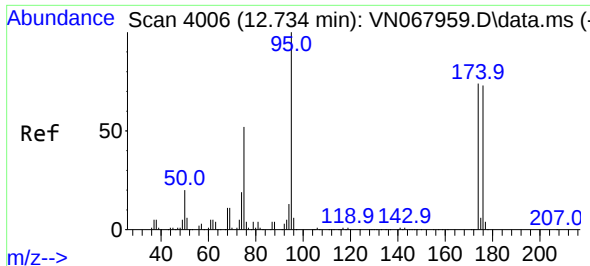
Tgt Ion: 98 Resp: 717258
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5



Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMENDED-COM-9

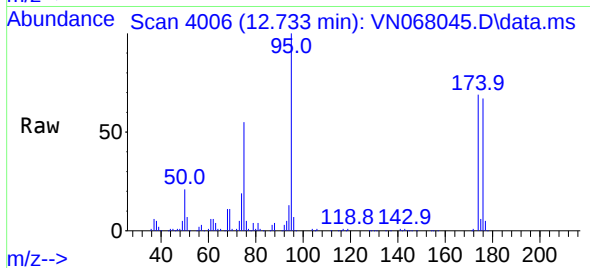
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#62
4-Bromofluorobenzene
Concen: 41.882 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068045.D
Acq: 9 Aug 2021 17:58

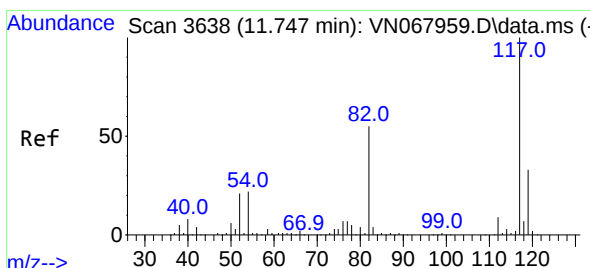
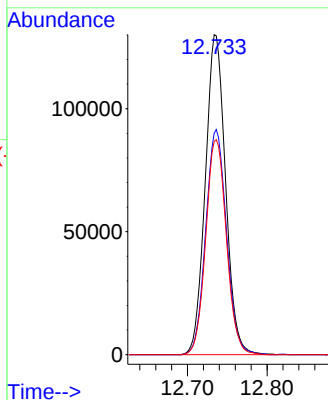
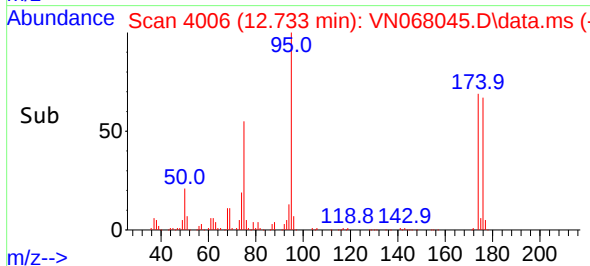
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SPLP-AMENDED-COM-9



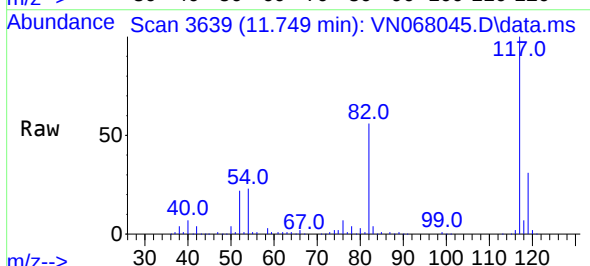
Tgt Ion: 95 Resp: 230141
Ion Ratio Lower Upper
95 100
174 72.3 0.0 122.0
176 68.5 0.0 117.6

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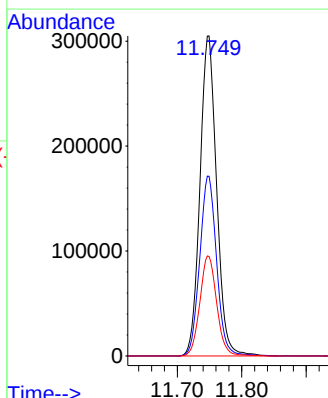
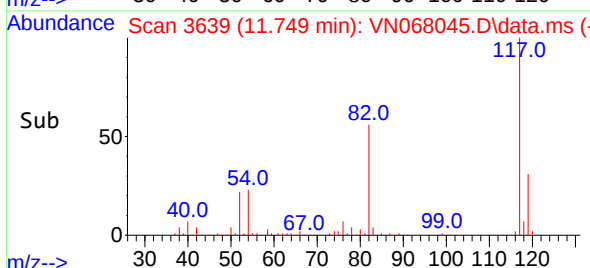
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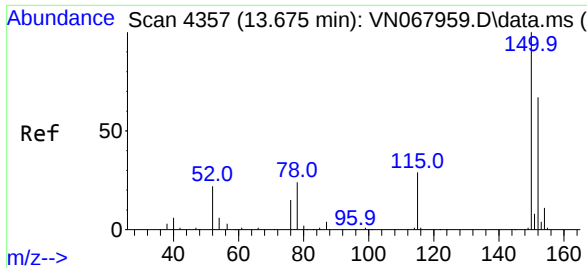


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068045.D
Acq: 9 Aug 2021 17:58

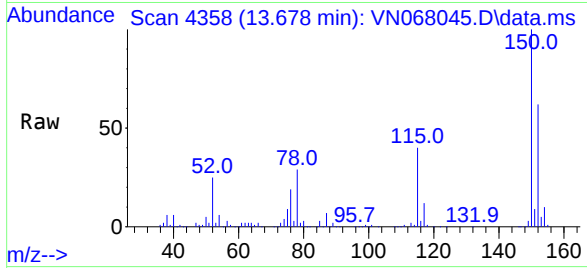


Tgt Ion: 117 Resp: 546049
Ion Ratio Lower Upper
117 100
82 56.1 53.1 79.7
119 31.1 25.5 38.3

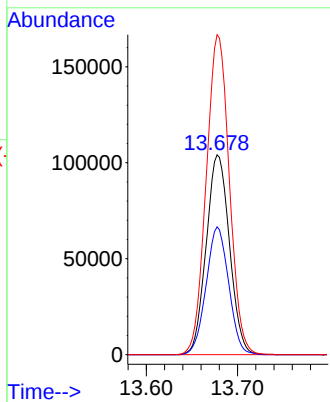
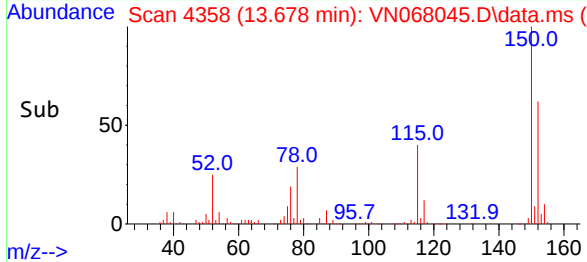




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068045.D
 Acq: 9 Aug 2021 17:58



Tgt Ion:152 Resp: 185162
 Ion Ratio Lower Upper
 152 100
 115 62.0 36.1 108.5
 150 158.5 0.0 351.8



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