

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081021\
 Data File : VN068056.D
 Acq On : 10 Aug 2021 13:03
 Operator : JC/MD
 Sample : M3318-05RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 8/11/2021 5:05:49 PM

Quant Time: Aug 11 06:31:03 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	8.088	168	336202	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	653038	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	619860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	210670	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	229891	48.301	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.600%		
35) Dibromofluoromethane	8.024	113	158626	41.680	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	83.360%		
50) Toluene-d8	10.446	98	731806	42.309	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	84.620%		
62) 4-Bromofluorobenzene	12.736	95	237046	38.178	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	76.360%		
Target Compounds					Qvalue	
16) Acetone	4.293	43	33499	19.290	ug/l	# 87
20) Methylene Chloride	5.098	84	12995m	2.973	ug/l	

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

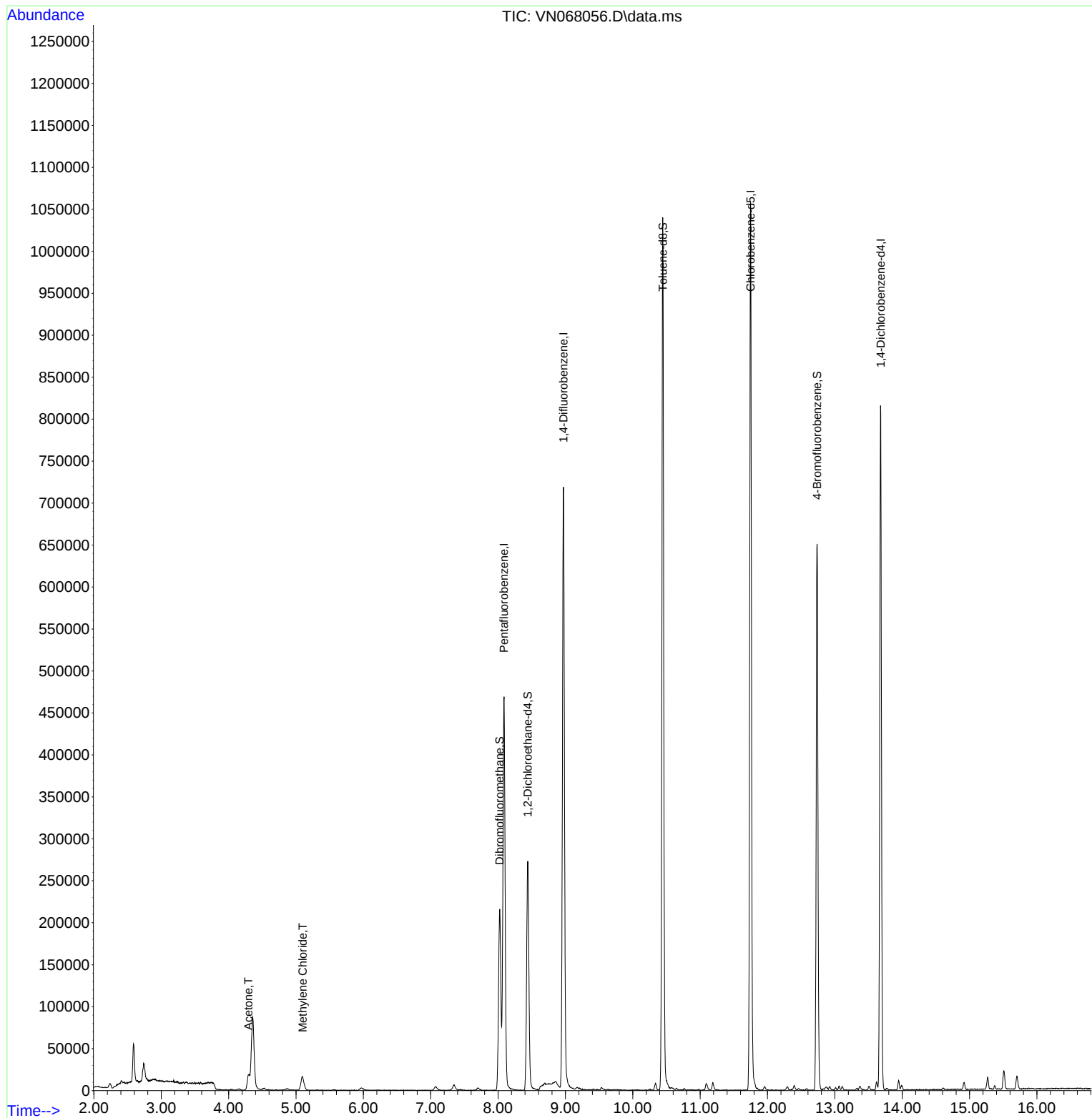
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081021\
Data File : VN068056.D
Acq On : 10 Aug 2021 13:03
Operator : JC/MD
Sample : M3318-05RE
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

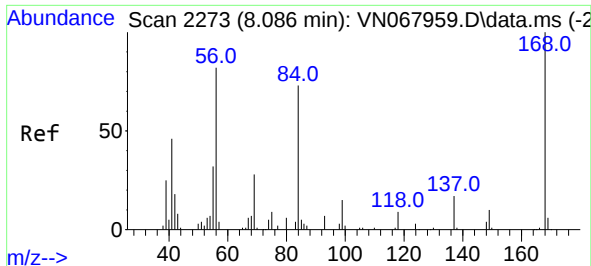
Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMENDED-COM-9RE

Manual Integrations
APPROVED

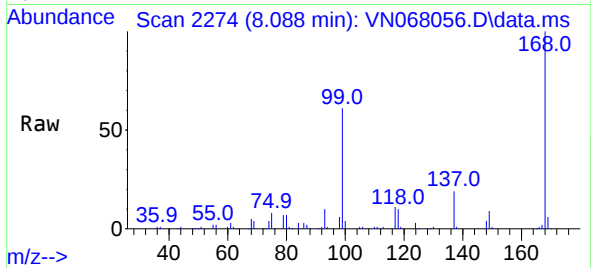
MMDadoda
8/11/2021 5:05:49 PM

Quant Time: Aug 11 06:31:03 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

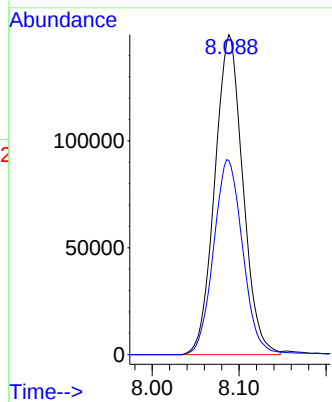
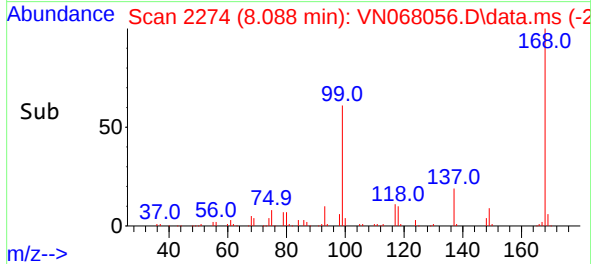




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03



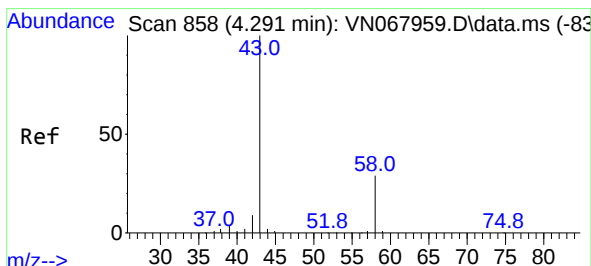
Tgt Ion: 168 Resp: 336202
Ion Ratio Lower Upper
168 100
99 60.7 62.9 94.3#



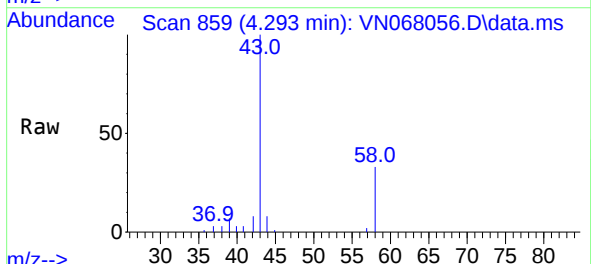
Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMENDED-COM-9RE

Manual Integrations
APPROVED

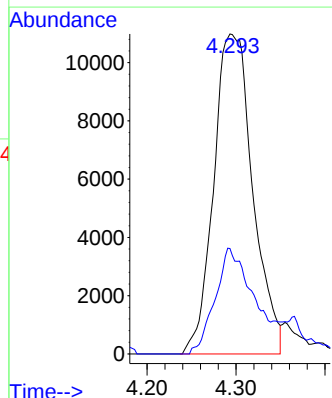
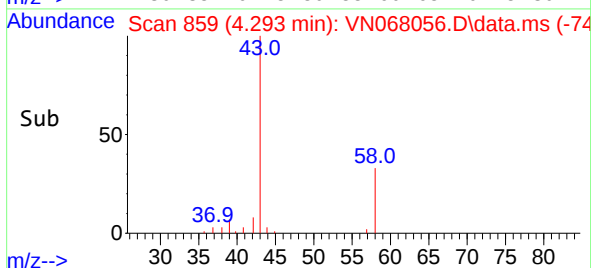
MMDadoda
8/11/2021 5:05:49 PM

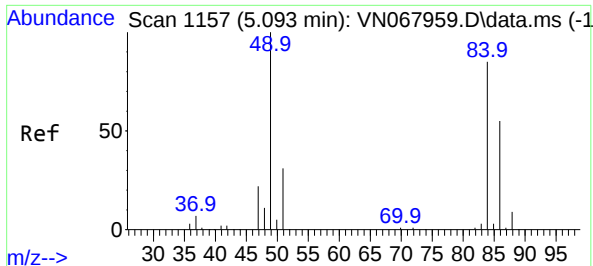


#16
Acetone
Concen: 19.290 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03



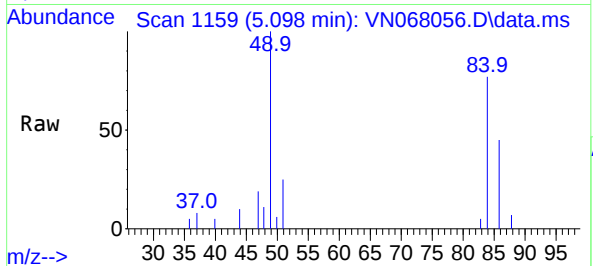
Tgt Ion: 43 Resp: 33499
Ion Ratio Lower Upper
43 100
58 32.9 21.2 31.8#





#20
Methylene Chloride
Concen: 2.973 ug/l m
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

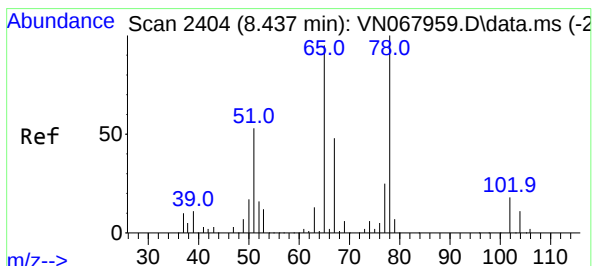
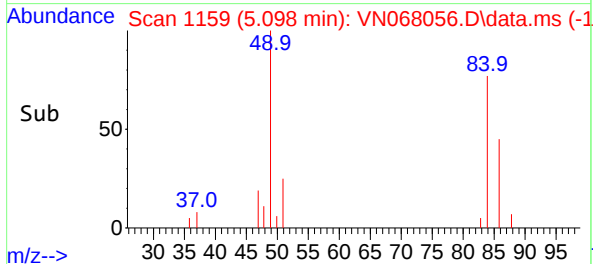
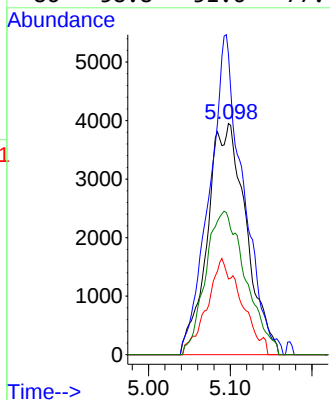
Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMENDED-COM-9RE



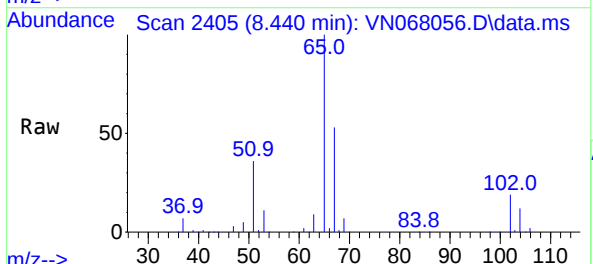
Tgt Ion:	84	Resp:	12995
Ion	Ratio	Lower	Upper
84	100		
49	130.0	110.9	166.3
51	32.7	32.6	49.0
86	58.8	51.6	77.4

Manual Integrations
APPROVED

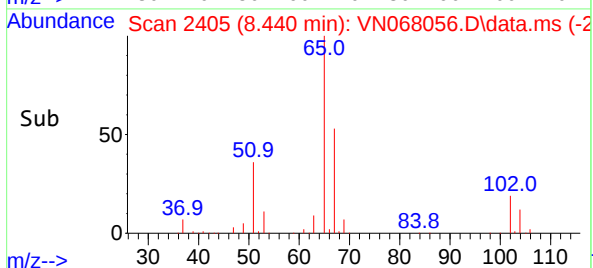
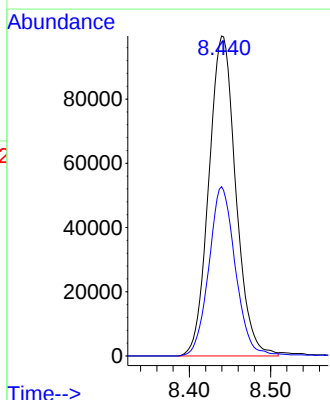
MMDadoda
8/11/2021 5:05:49 PM

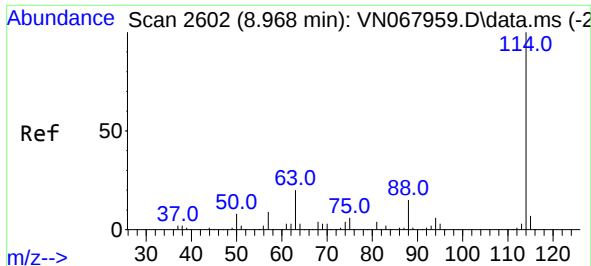


#33
1,2-Dichloroethane-d4
Concen: 48.301 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03

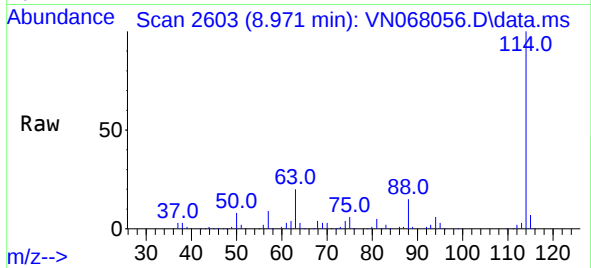


Tgt Ion:	65	Resp:	229891
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	98.6

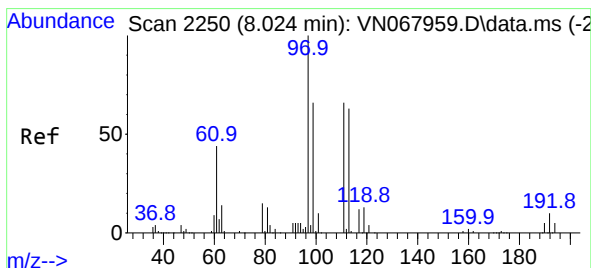
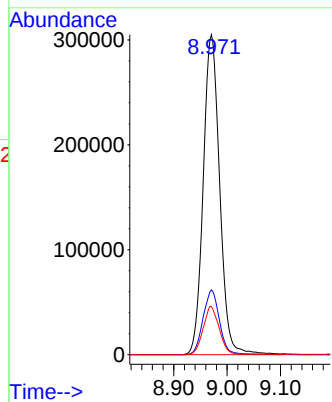
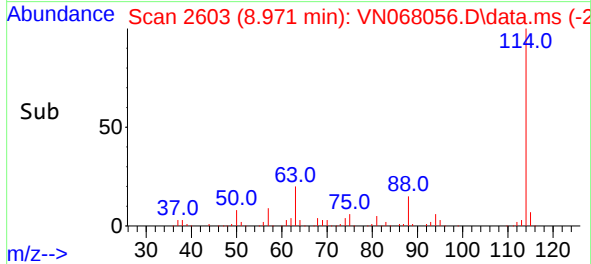




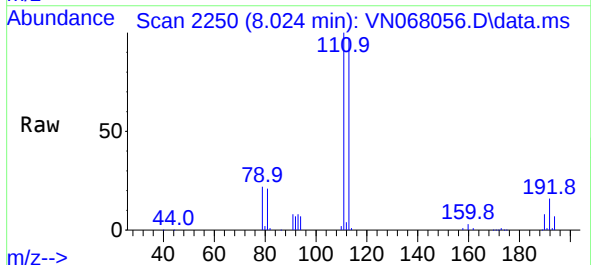
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03



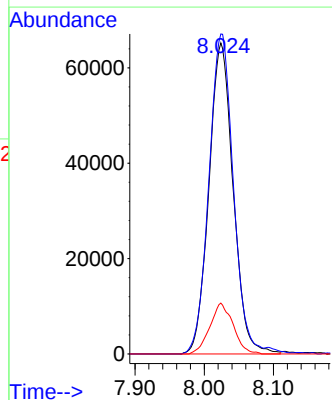
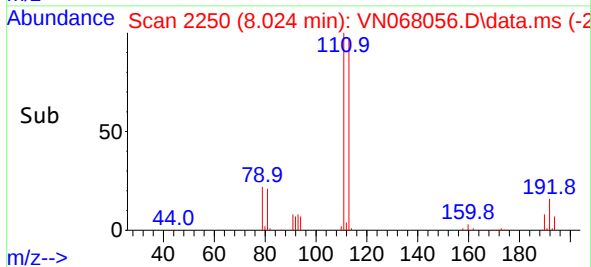
Tgt Ion:114 Resp: 653038
Ion Ratio Lower Upper
114 100
63 20.3 0.0 49.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 41.680 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03



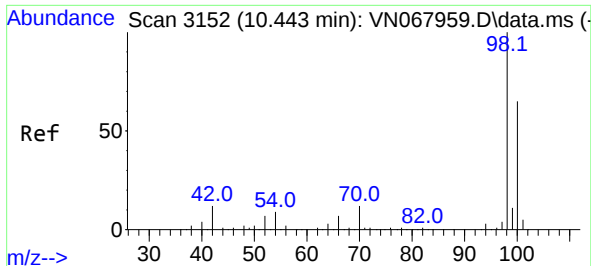
Tgt Ion:113 Resp: 158626
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 15.8 13.4 20.0



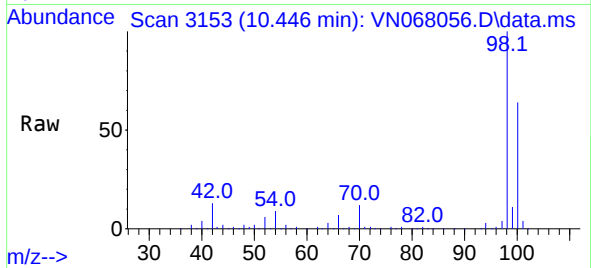
Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMENDED-COM-9RE

Manual Integrations
APPROVED

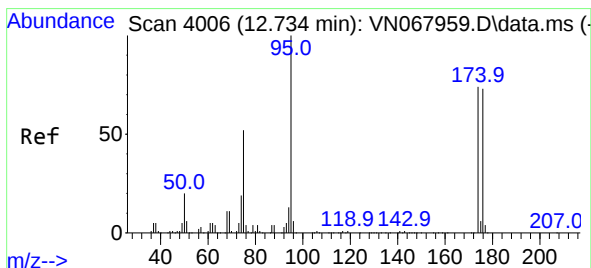
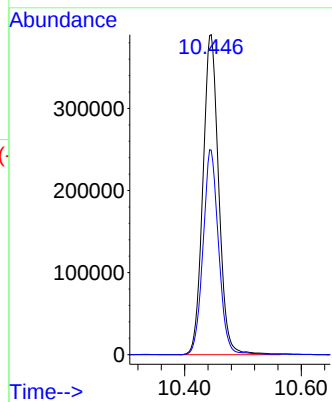
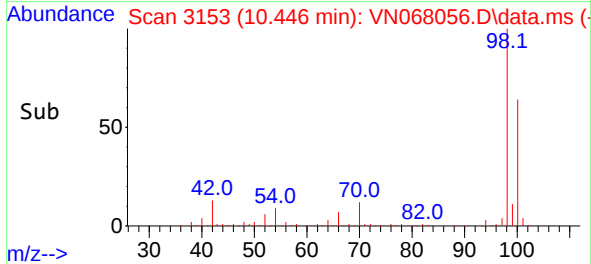
MMDadoda
8/11/2021 5:05:49 PM



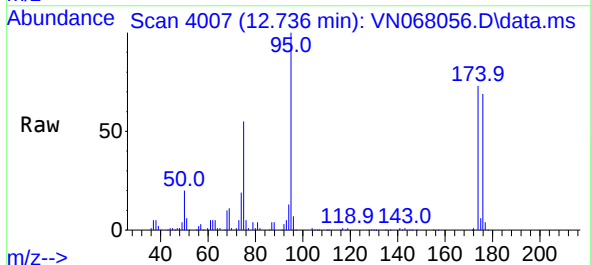
#50
Toluene-d8
Concen: 42.309 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03



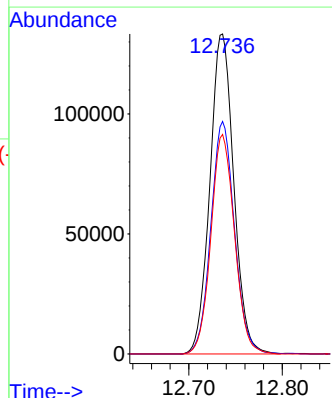
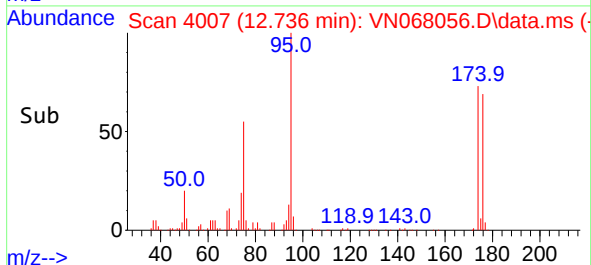
Tgt Ion: 98 Resp: 731806
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 38.178 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03



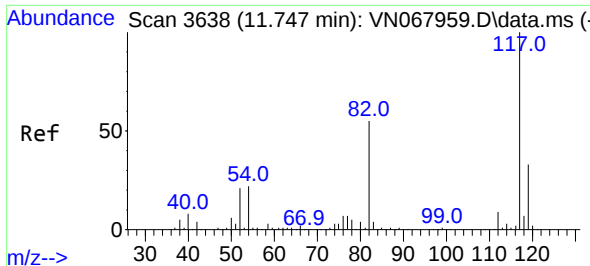
Tgt Ion: 95 Resp: 237046
Ion Ratio Lower Upper
95 100
174 72.0 0.0 122.0
176 67.8 0.0 117.6



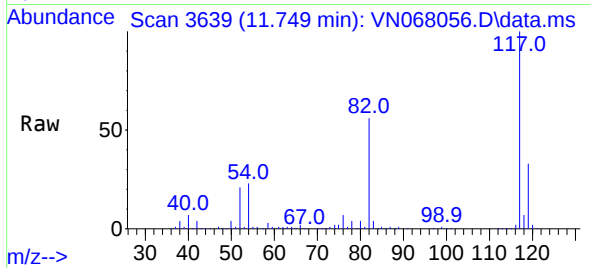
Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMENDED-COM-9RE

Manual Integrations
APPROVED

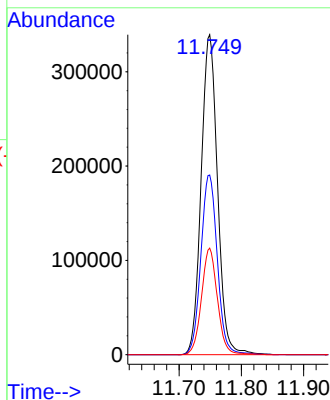
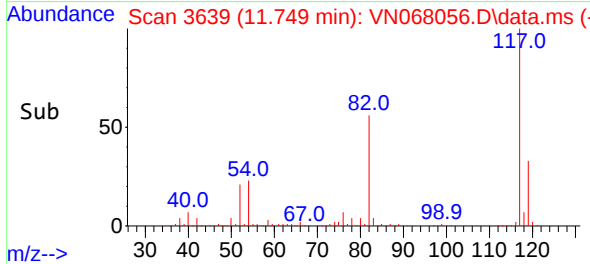
MMDadoda
8/11/2021 5:05:49 PM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03



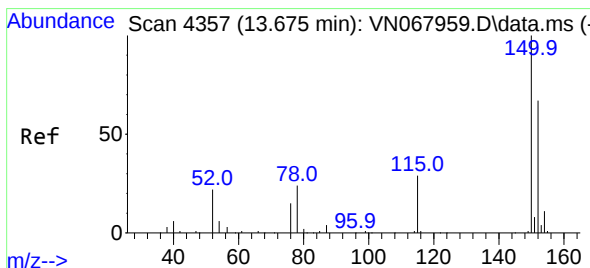
Tgt Ion:117 Resp: 619860
Ion Ratio Lower Upper
117 100
82 56.1 53.1 79.7
119 33.3 25.5 38.3



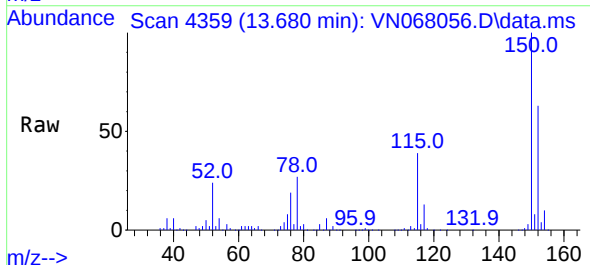
Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMENDED-COM-9RE

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:05:49 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.005 min
Lab File: VN068056.D
Acq: 10 Aug 2021 13:03



Tgt Ion:152 Resp: 210670
Ion Ratio Lower Upper
152 100
115 63.2 36.1 108.5
150 160.3 0.0 351.8

