

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082321\
 Data File : VN068270.D
 Acq On : 23 Aug 2021 15:43
 Operator : JC/MD
 Sample : M3505-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRILL-CUTTING

Quant Time: Aug 24 03:54:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

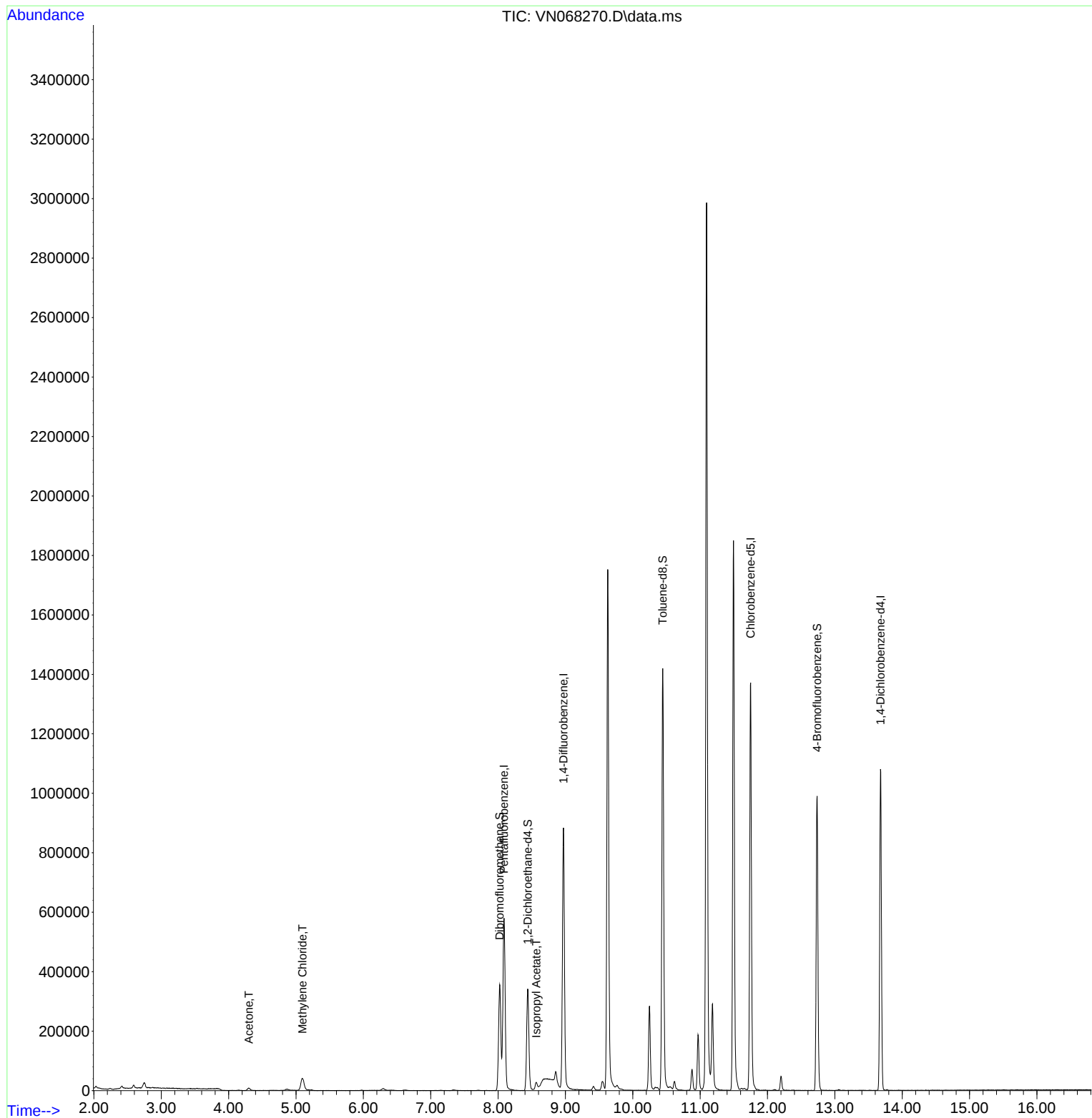
Internal Standards						
1) Pentafluorobenzene	8.088	168	490184	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	839004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	894741	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	330526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	289116	55.240	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.480%
35) Dibromofluoromethane	8.024	113	257696	48.922	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.840%
50) Toluene-d8	10.443	98	1056653	52.646	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.300%
62) 4-Bromofluorobenzene	12.736	95	336438	50.353	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.700%
Target Compounds						
						Qvalue
16) Acetone	4.299	43	15605	10.212	ug/l	91
20) Methylene Chloride	5.095	84	35746	6.610	ug/l #	83
43) Isopropyl Acetate	8.568	43	31346	3.349	ug/l #	94

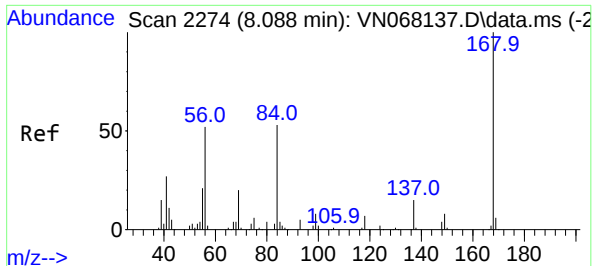
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082321\
Data File : VN068270.D
Acq On : 23 Aug 2021 15:43
Operator : JC/MD
Sample : M3505-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DRILL-CUTTING

Quant Time: Aug 24 03:54:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 13:09:49 2021
Response via : Initial Calibration

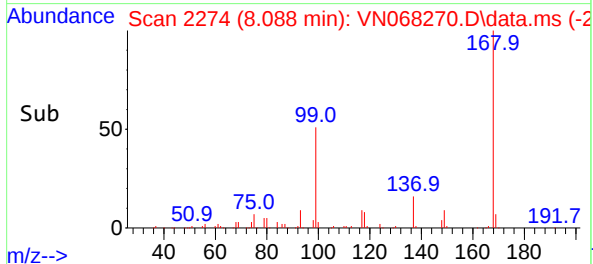
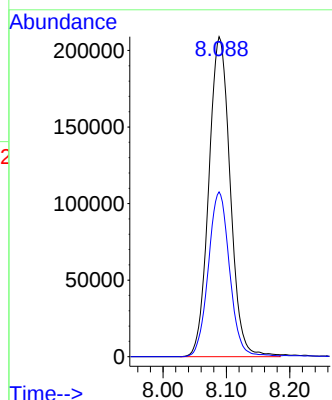
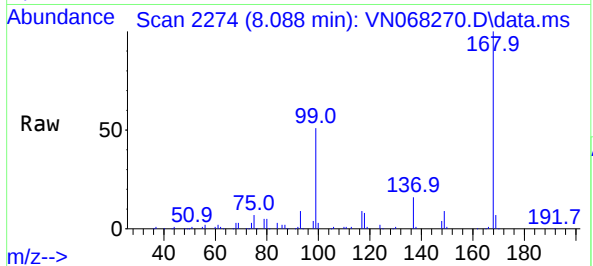




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068270.D
Acq: 23 Aug 2021 15:43

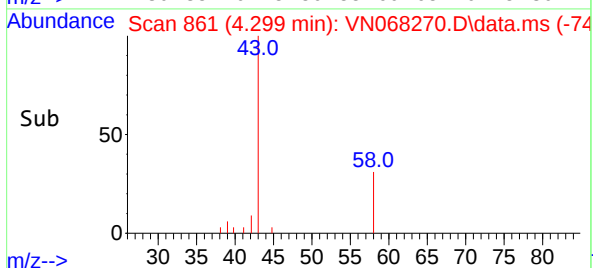
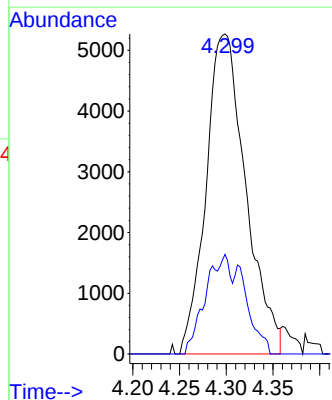
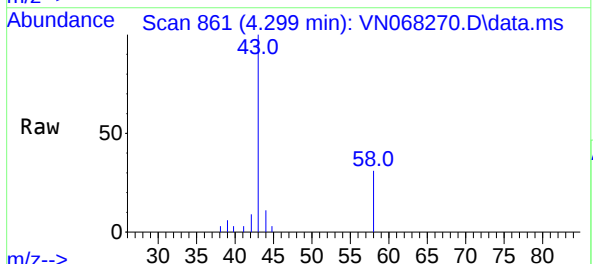
Instrument :
MSVOA_N
ClientSampleId :
DRILL-CUTTING

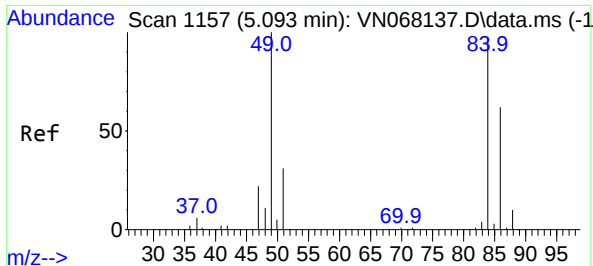
Tgt Ion:168 Resp: 490184
Ion Ratio Lower Upper
168 100
99 51.5 62.9 94.3#



#16
Acetone
Concen: 10.212 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN068270.D
Acq: 23 Aug 2021 15:43

Tgt Ion: 43 Resp: 15605
Ion Ratio Lower Upper
43 100
58 31.1 21.2 31.8



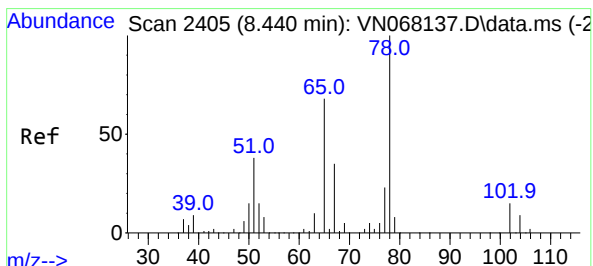
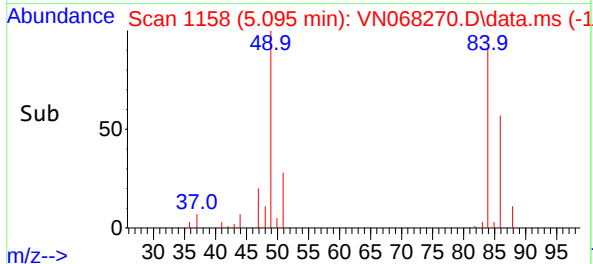
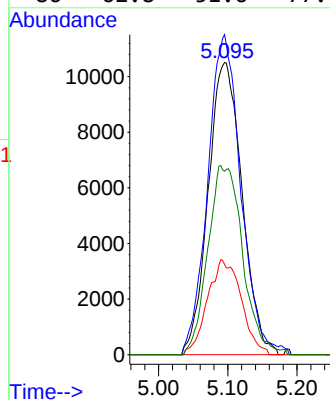
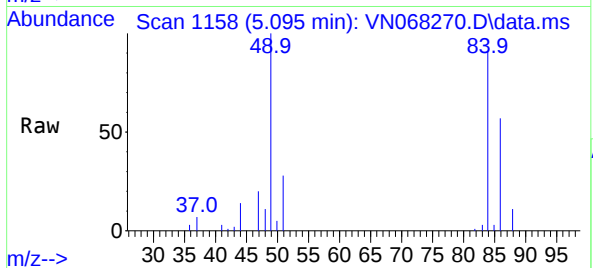


#20
Methylene Chloride
Concen: 6.610 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068270.D
Acq: 23 Aug 2021 15:43

Instrument :
MSVOA_N
ClientSampleId :
DRILL-CUTTING

Tgt Ion: 84 Resp: 35746

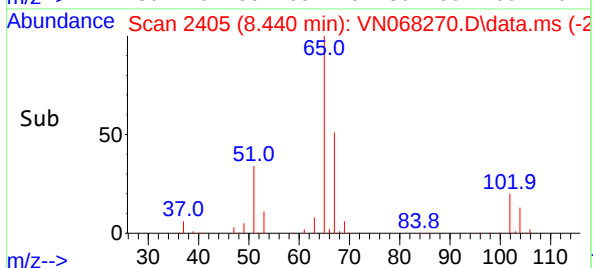
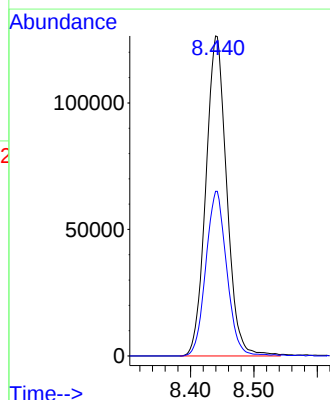
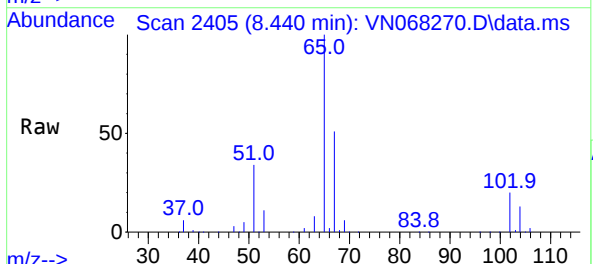
Ion	Ratio	Lower	Upper
84	100		
49	109.5	110.9	166.3#
51	30.9	32.6	49.0#
86	62.8	51.6	77.4

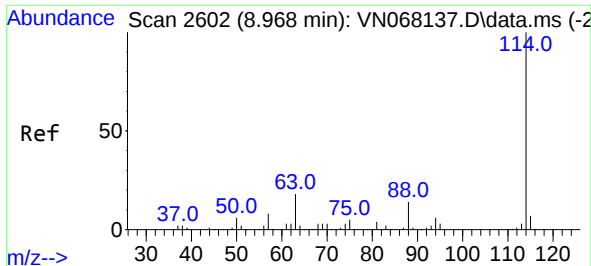


#33
1,2-Dichloroethane-d4
Concen: 55.240 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068270.D
Acq: 23 Aug 2021 15:43

Tgt Ion: 65 Resp: 289116

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	98.6

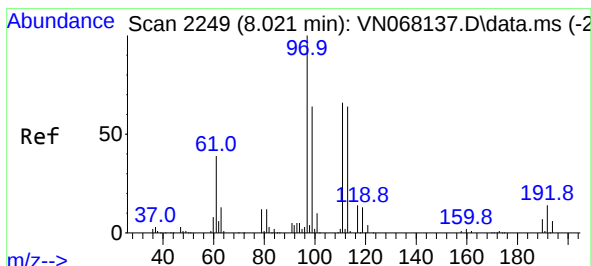
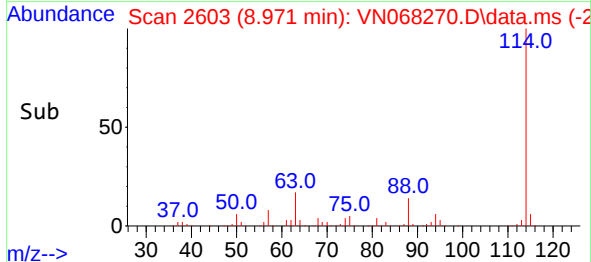
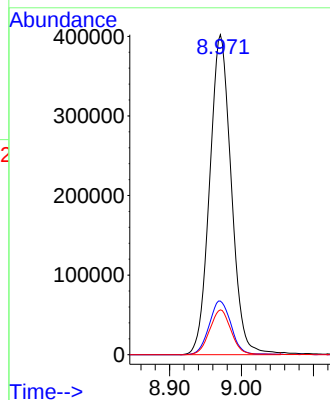
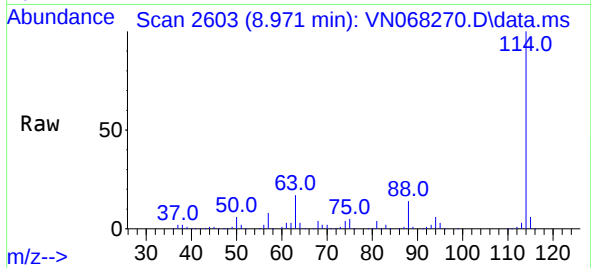




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068270.D
Acq: 23 Aug 2021 15:43

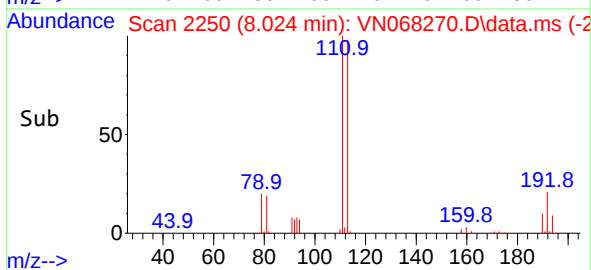
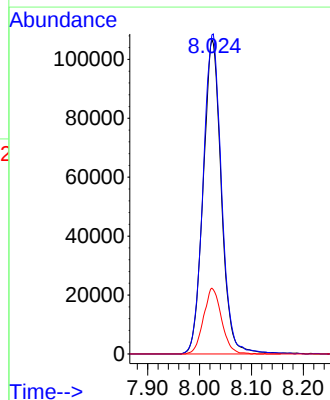
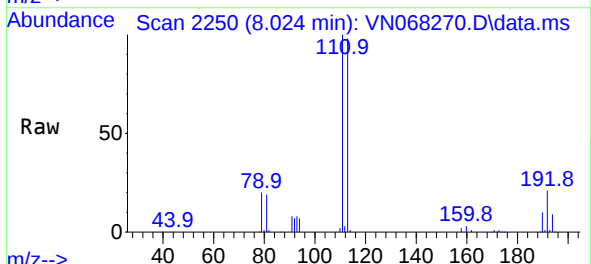
Instrument :
MSVOA_N
ClientSampleId :
DRILL-CUTTING

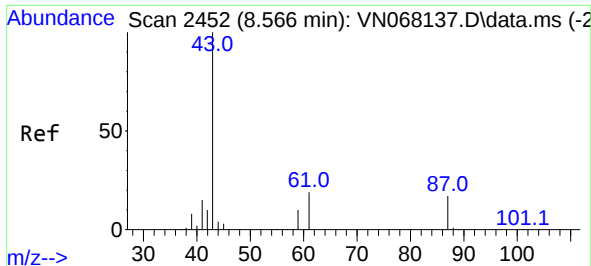
Tgt Ion:114 Resp: 839004
Ion Ratio Lower Upper
114 100
63 16.8 0.0 49.0
88 14.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.922 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068270.D
Acq: 23 Aug 2021 15:43

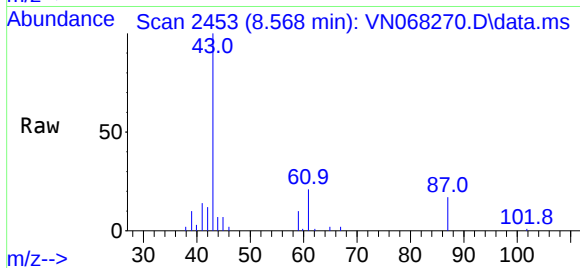
Tgt Ion:113 Resp: 257696
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 20.9 13.4 20.0#



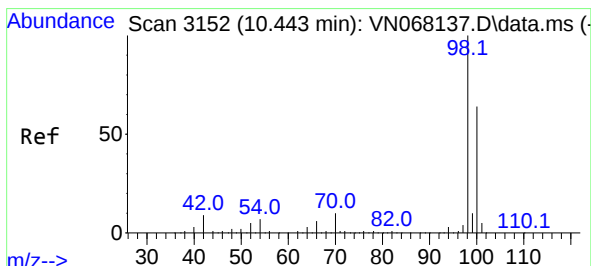
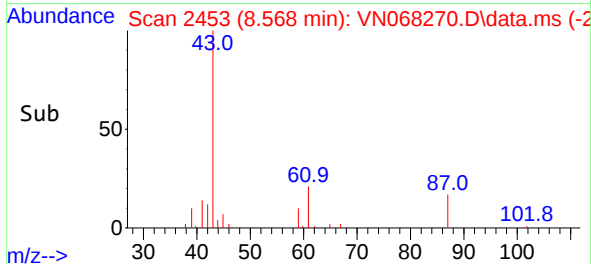
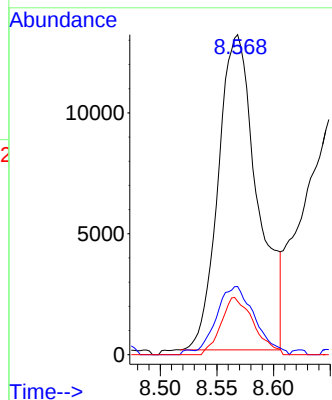


#43
Isopropyl Acetate
Concen: 3.349 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.002 min
Lab File: VN068270.D
Acq: 23 Aug 2021 15:43

Instrument :
MSVOA_N
ClientSampleId :
DRILL-CUTTING

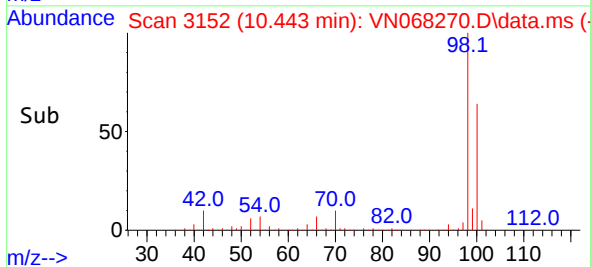
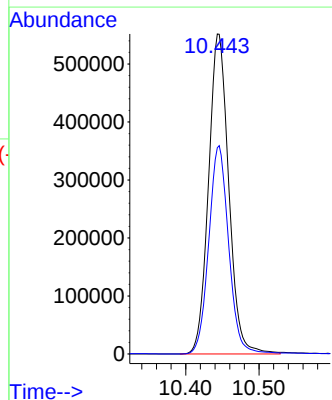
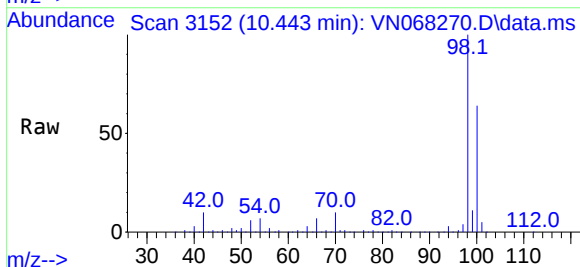


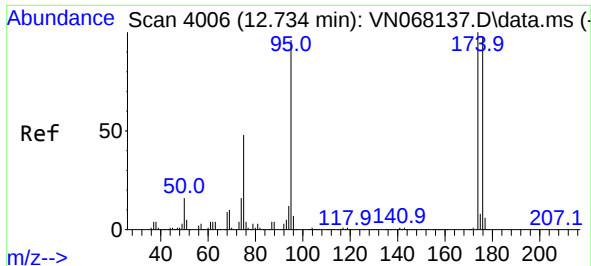
Tgt Ion: 43 Resp: 31346
Ion Ratio Lower Upper
43 100
61 21.0 19.0 28.4
87 15.1 9.5 14.3#



#50
Toluene-d8
Concen: 52.646 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068270.D
Acq: 23 Aug 2021 15:43

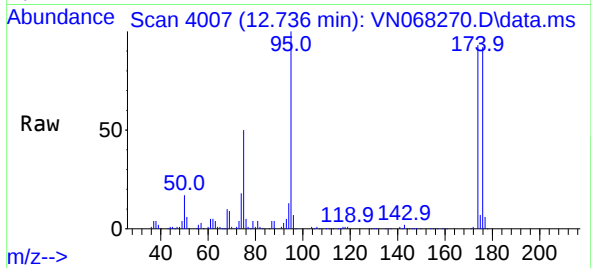
Tgt Ion: 98 Resp: 1056653
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



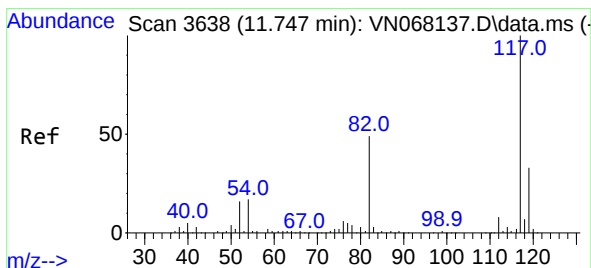
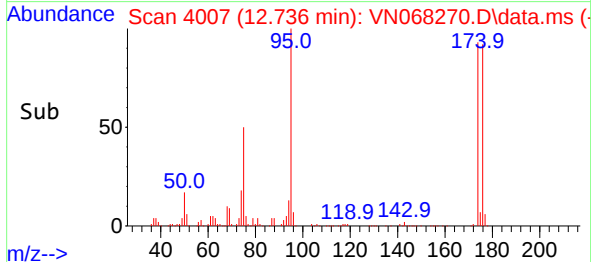
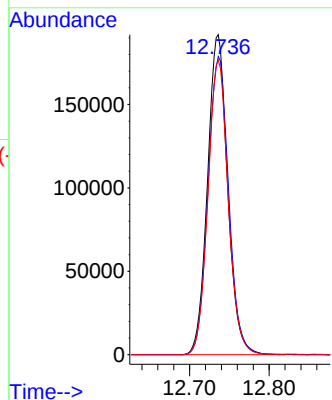


#62
4-Bromofluorobenzene
Concen: 50.353 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068270.D
Acq: 23 Aug 2021 15:43

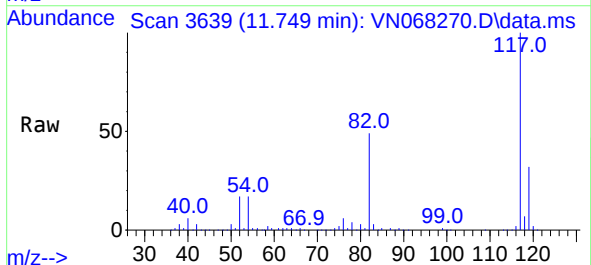
Instrument :
MSVOA_N
ClientSampleId :
DRILL-CUTTING



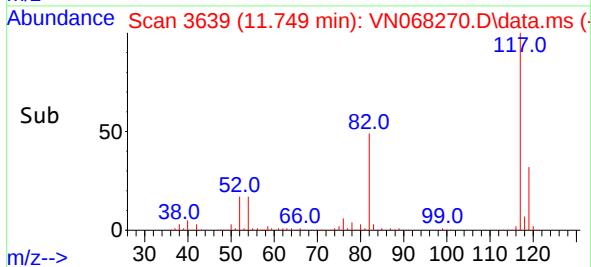
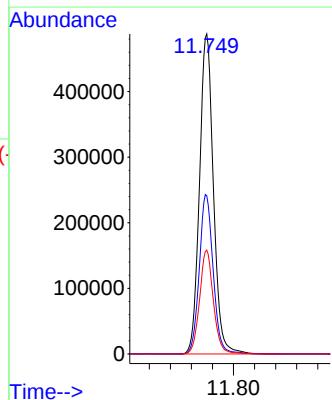
Tgt Ion: 95 Resp: 336438
Ion Ratio Lower Upper
95 100
174 96.3 0.0 122.0
176 92.9 0.0 117.6

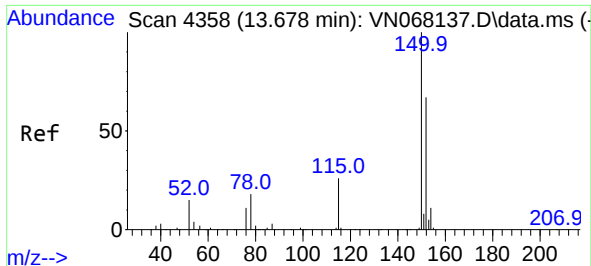


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068270.D
Acq: 23 Aug 2021 15:43



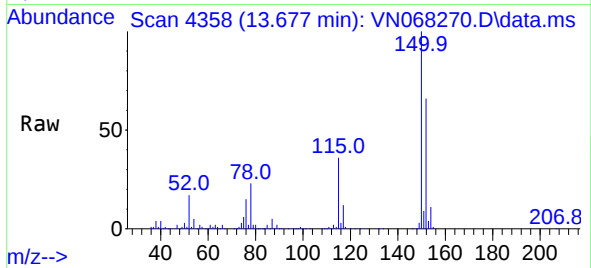
Tgt Ion: 117 Resp: 894741
Ion Ratio Lower Upper
117 100
82 49.4 53.1 79.7#
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. -0.001 min
 Lab File: VN068270.D
 Acq: 23 Aug 2021 15:43

Instrument :
 MSVOA_N
 ClientSampleId :
 DRILL-CUTTING



Tgt Ion:152 Resp: 330526

Ion	Ratio	Lower	Upper
152	100		
115	54.6	36.1	108.5
150	155.5	0.0	351.8

