

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068220.D
 Acq On : 19 Aug 2021 16:39
 Operator : JC/MD
 Sample : M3449-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP3

Quant Time: Aug 20 01:54:54 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)

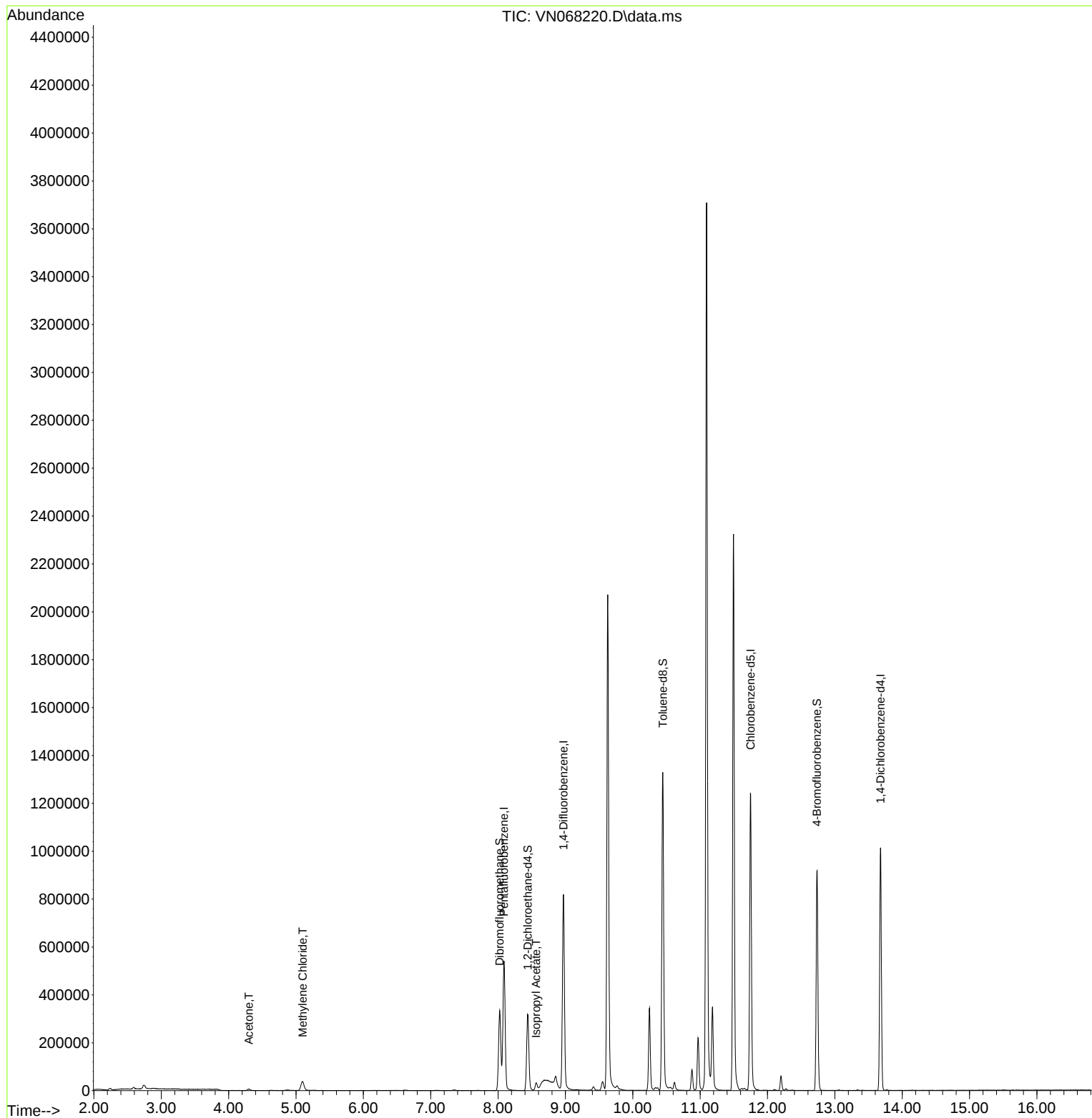
Internal Standards						
1) Pentafluorobenzene	8.088	168	454333	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	778096	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	811754	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	305377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	271579	55.984	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.960%
35) Dibromofluoromethane	8.024	113	243844	49.916	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.840%
50) Toluene-d8	10.446	98	989685	53.169	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.340%
62) 4-Bromofluorobenzene	12.734	95	314022	50.677	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.360%
Target Compounds						
						Qvalue
16) Acetone	4.299	43	11880	8.388	ug/l	95
20) Methylene Chloride	5.098	84	32887	6.545	ug/l #	82
43) Isopropyl Acetate	8.566	43	35590	4.100	ug/l #	94

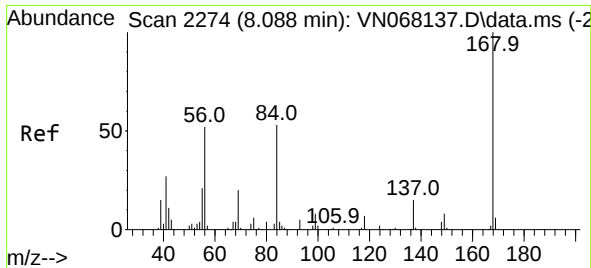
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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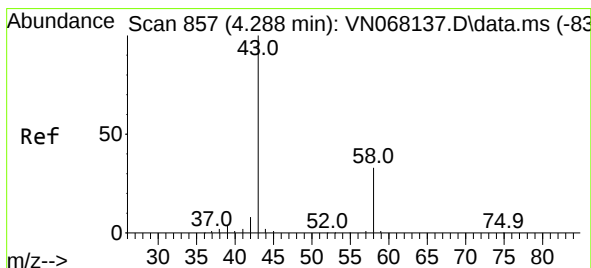
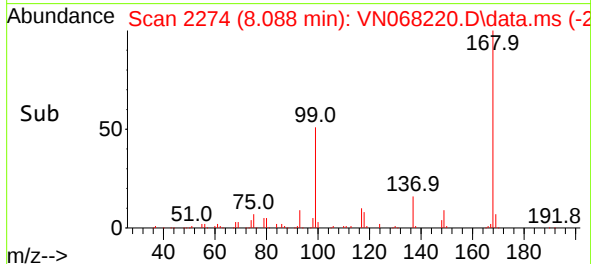
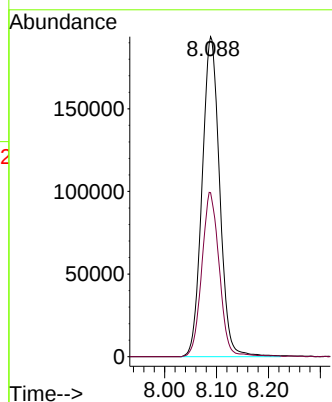
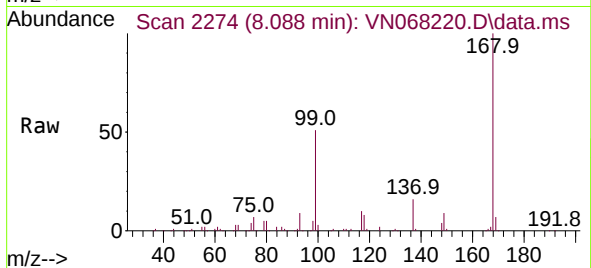




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068220.D
Acq: 19 Aug 2021 16:39

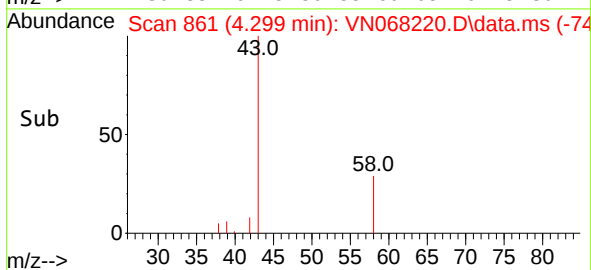
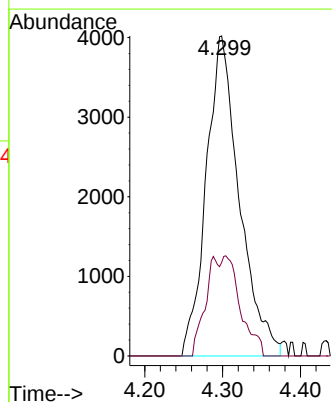
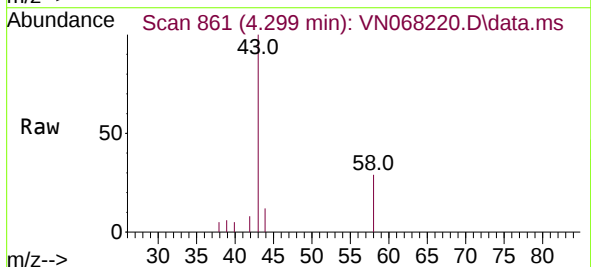
Instrument :
MSVOA_N
ClientSampled :
TP3

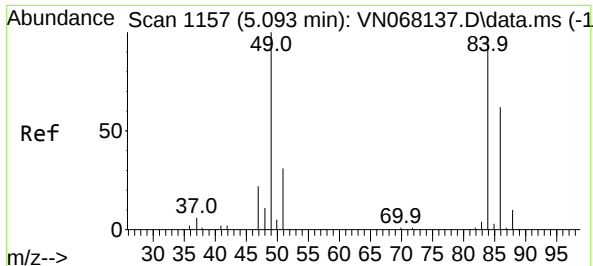
Tgt Ion:168 Resp: 454333
Ion Ratio Lower Upper
168 100
99 51.2 62.9 94.3#



#16
Acetone
Concen: 8.388 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN068220.D
Acq: 19 Aug 2021 16:39

Tgt Ion: 43 Resp: 11880
Ion Ratio Lower Upper
43 100
58 29.2 21.2 31.8

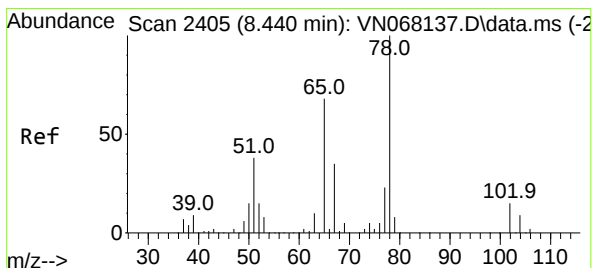
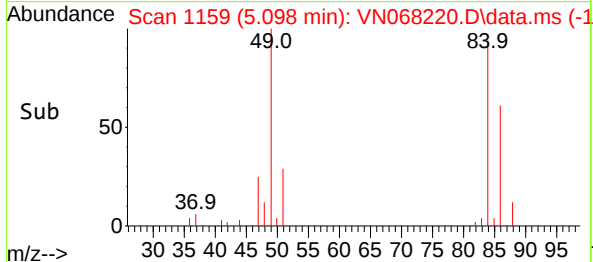
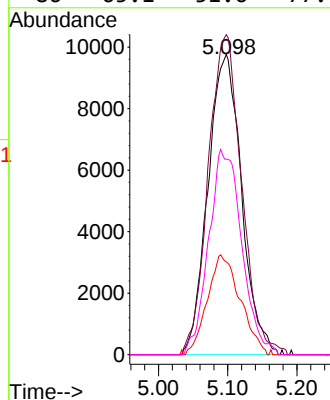
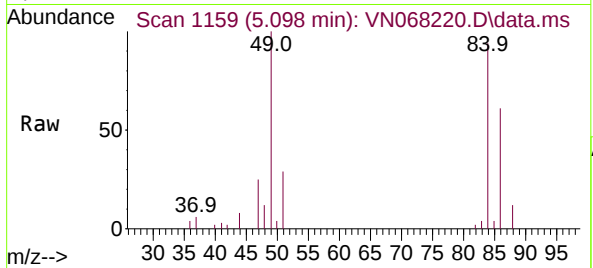




#20
Methylene Chloride
Concen: 6.545 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068220.D
Acq: 19 Aug 2021 16:39

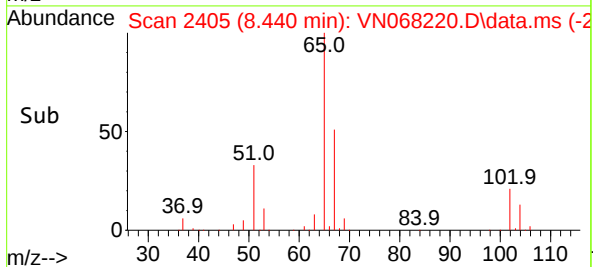
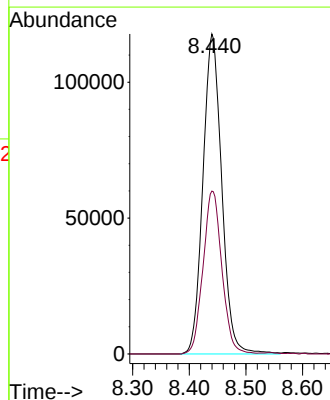
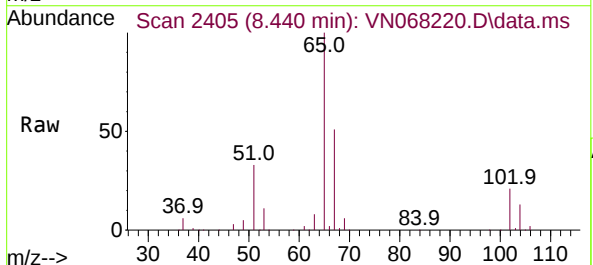
Instrument :
MSVOA_N
ClientSampled :
TP3

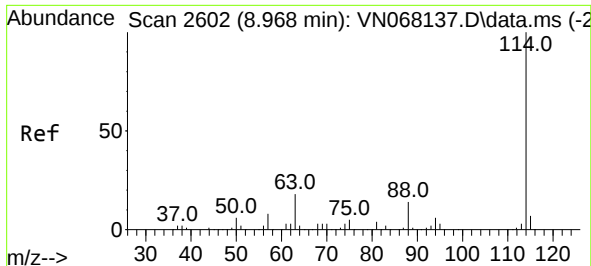
Tgt Ion:	84	Resp:	32887
Ion	Ratio	Lower	Upper
84	100		
49	106.6	110.9	166.3#
51	30.9	32.6	49.0#
86	65.1	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: 55.984 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068220.D
Acq: 19 Aug 2021 16:39

Tgt Ion:	65	Resp:	271579
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	98.6

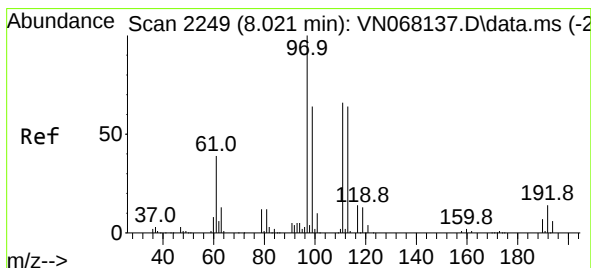
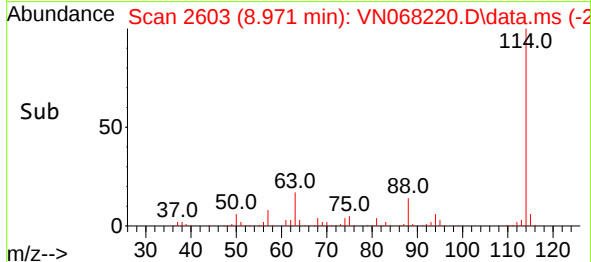
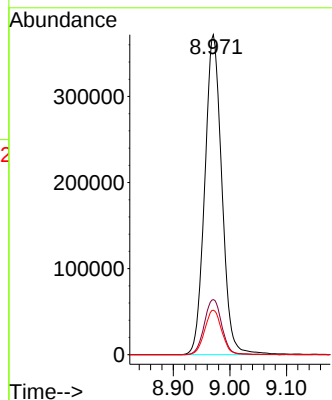
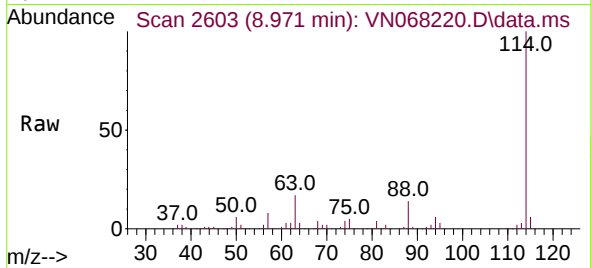




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068220.D
Acq: 19 Aug 2021 16:39

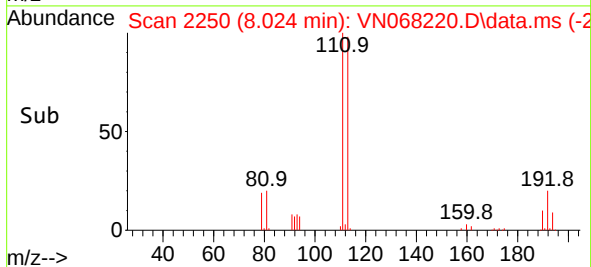
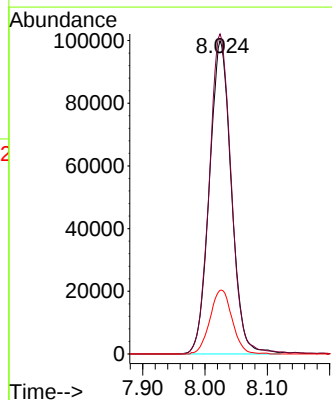
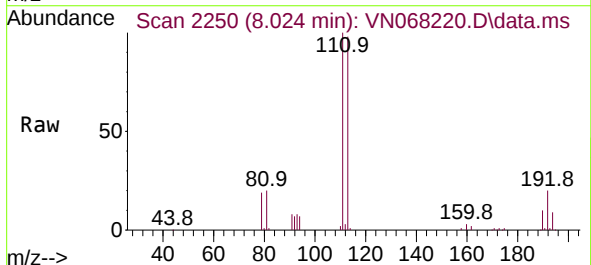
Instrument :
MSVOA_N
ClientSampled :
TP3

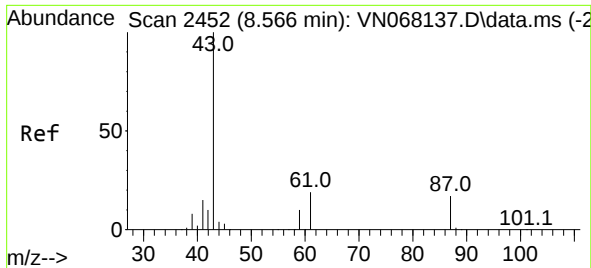
Tgt Ion:114 Resp: 778096
Ion Ratio Lower Upper
114 100
63 17.2 0.0 49.0
88 13.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.916 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068220.D
Acq: 19 Aug 2021 16:39

Tgt Ion:113 Resp: 243844
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 20.7 13.4 20.0#

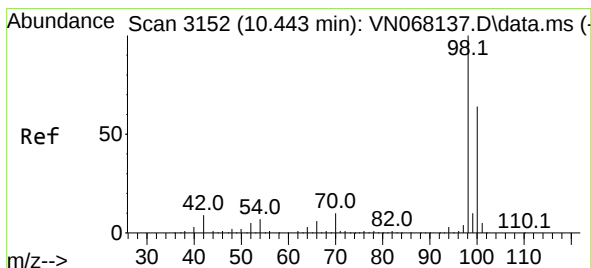
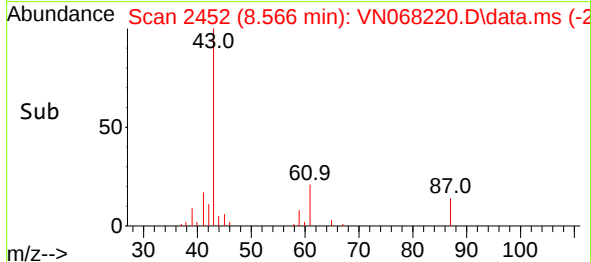
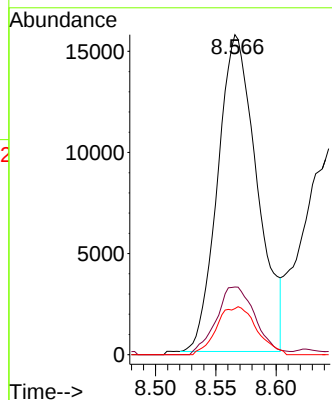
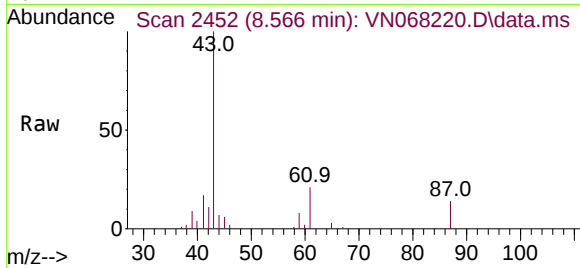




#43
Isopropyl Acetate
Concen: 4.100 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068220.D
Acq: 19 Aug 2021 16:39

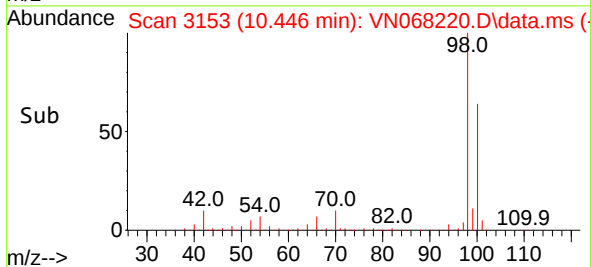
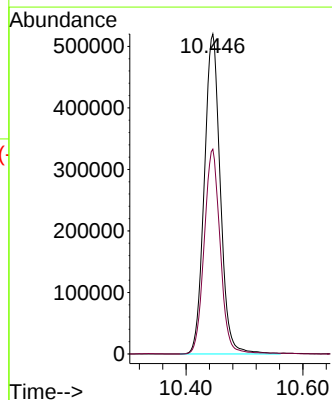
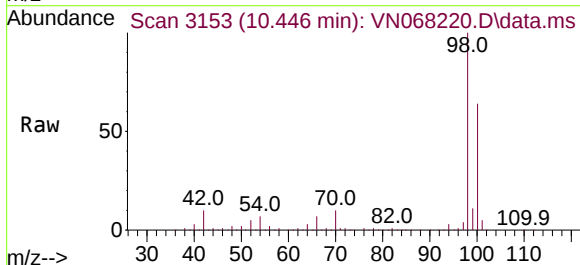
Instrument :
MSVOA_N
ClientSampled :
TP3

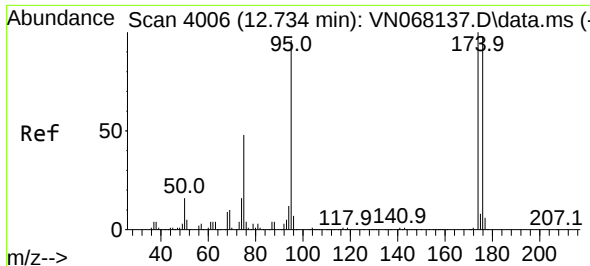
Tgt Ion: 43 Resp: 35590
Ion Ratio Lower Upper
43 100
61 21.3 19.0 28.4
87 15.3 9.5 14.3#



#50
Toluene-d8
Concen: 53.169 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068220.D
Acq: 19 Aug 2021 16:39

Tgt Ion: 98 Resp: 989685
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5

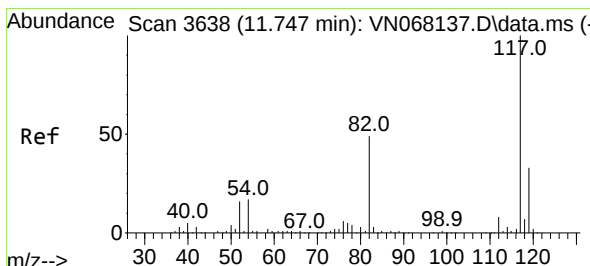
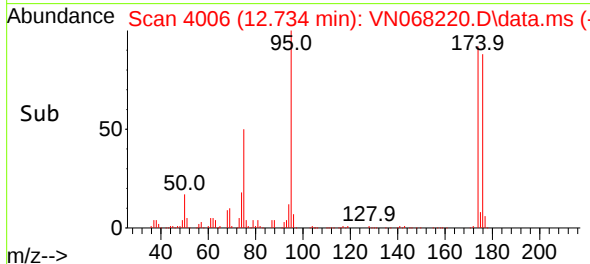
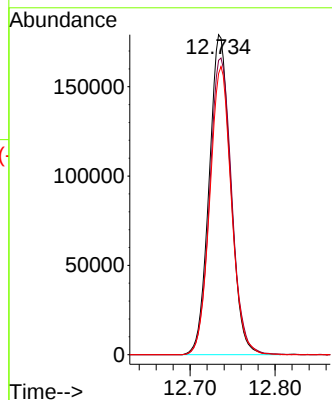
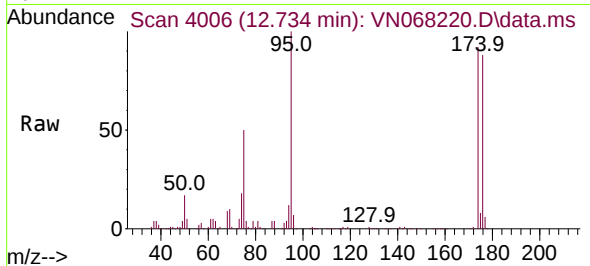




#62
4-Bromofluorobenzene
Concen: 50.677 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068220.D
Acq: 19 Aug 2021 16:39

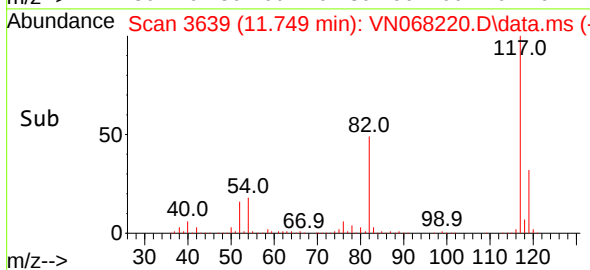
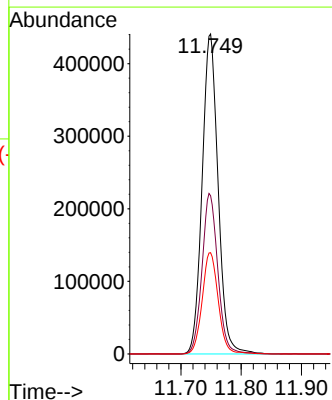
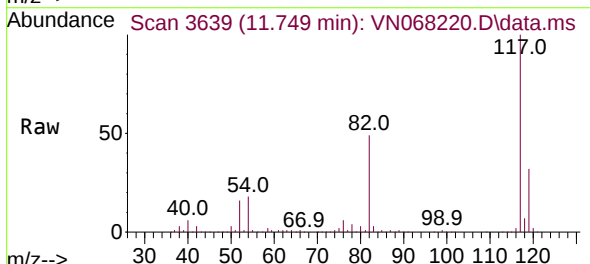
Instrument :
MSVOA_N
ClientSampled :
TP3

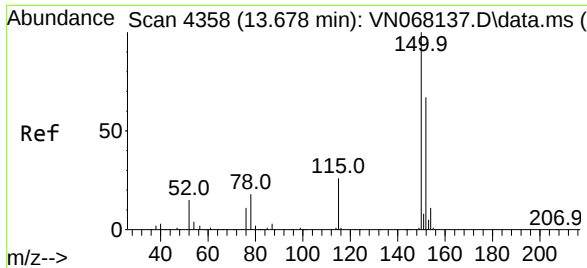
Tgt Ion: 95 Resp: 314022
Ion Ratio Lower Upper
95 100
174 95.8 0.0 122.0
176 90.7 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068220.D
Acq: 19 Aug 2021 16:39

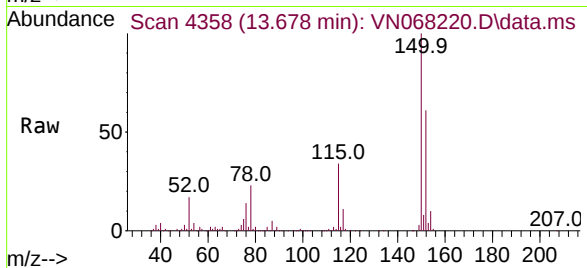
Tgt Ion: 117 Resp: 811754
Ion Ratio Lower Upper
117 100
82 49.5 53.1 79.7#
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. -0.000 min
 Lab File: VN068220.D
 Acq: 19 Aug 2021 16:39

Instrument :
 MSVOA_N
 ClientSampled :
 TP3



Tgt Ion:152 Resp: 305377
 Ion Ratio Lower Upper
 152 100
 115 54.6 36.1 108.5
 150 158.2 0.0 351.8

