

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068224.D
 Acq On : 19 Aug 2021 18:18
 Operator : JC/MD
 Sample : PB138556ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138556ZHE#03

Quant Time: Aug 20 01:55:34 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)

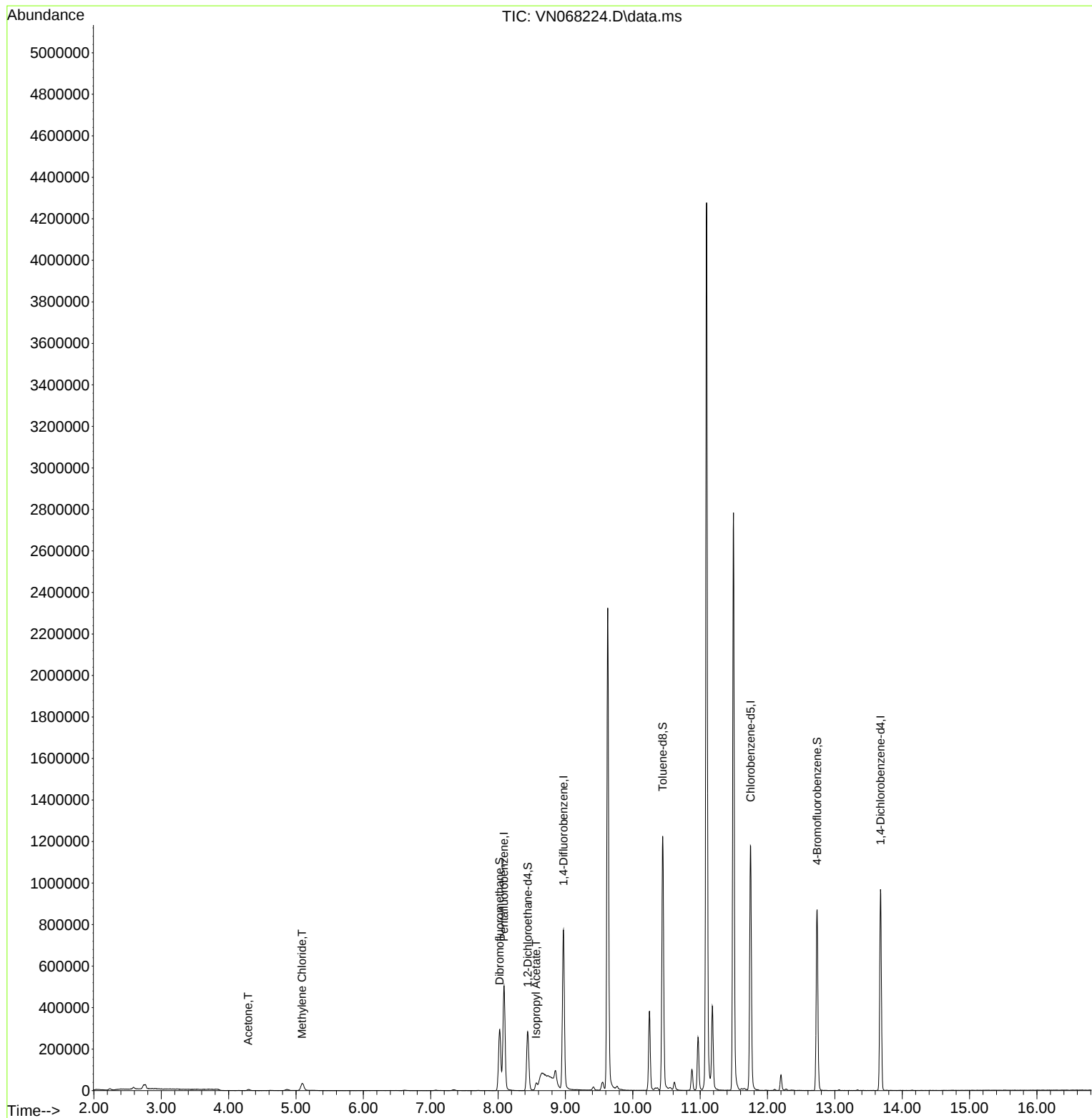
Internal Standards						
1) Pentafluorobenzene	8.088	168	415792	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	734370	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	776409	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	290121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	240641	54.204	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.400%
35) Dibromofluoromethane	8.024	113	215644	46.772	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.540%
50) Toluene-d8	10.443	98	905319	51.533	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.060%
62) 4-Bromofluorobenzene	12.736	95	298561	51.051	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.100%
Target Compounds						
						Qvalue
16) Acetone	4.288	43	10382	8.010	ug/l	95
20) Methylene Chloride	5.090	84	29976	6.509	ug/l	# 78
43) Isopropyl Acetate	8.566	43	42110	5.140	ug/l	93

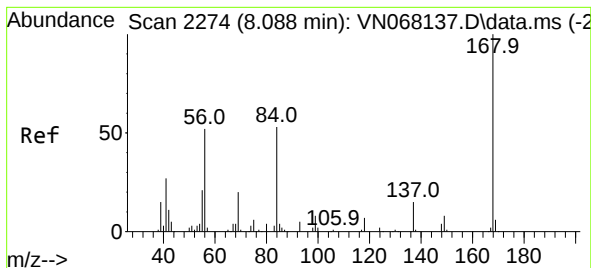
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
Data File : VN068224.D
Acq On : 19 Aug 2021 18:18
Operator : JC/MD
Sample : PB138556ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#03

Quant Time: Aug 20 01:55:34 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: VN068224.D

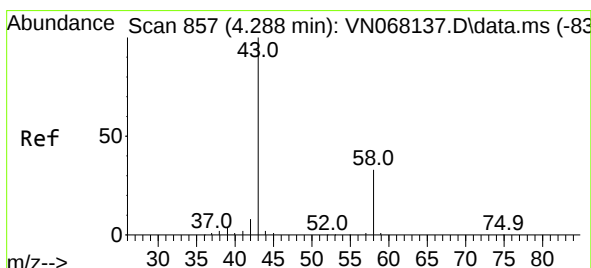
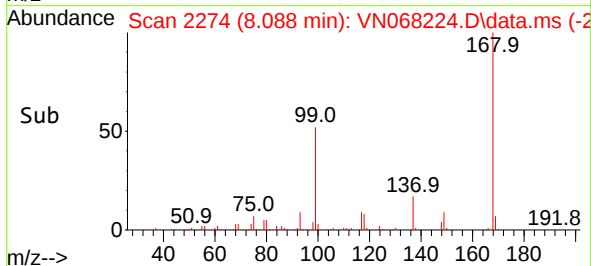
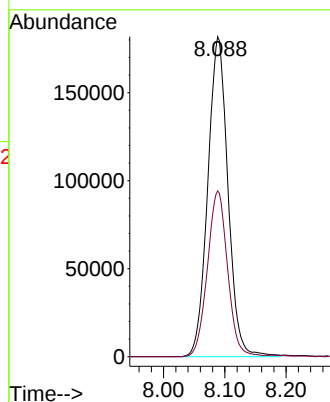
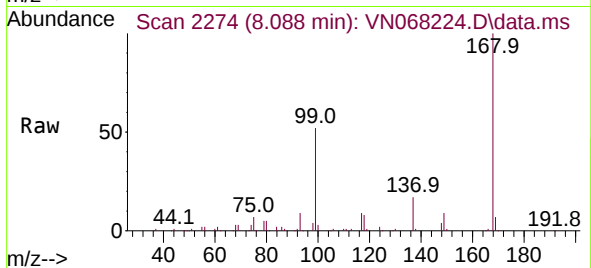
Acq: 19 Aug 2021 18:18

Tgt Ion:168 Resp: 415792

Ion Ratio Lower Upper

168 100

99 51.8 62.9 94.3#



#16

Acetone

Concen: 8.010 ug/l

RT: 4.288 min Scan# 857

Delta R.T. -0.000 min

Lab File: VN068224.D

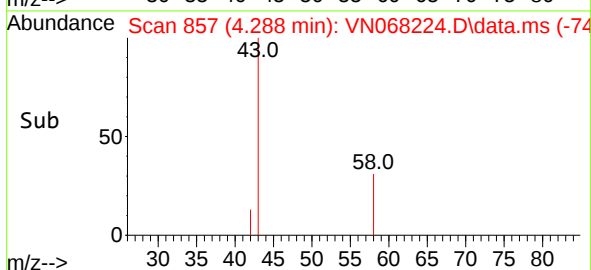
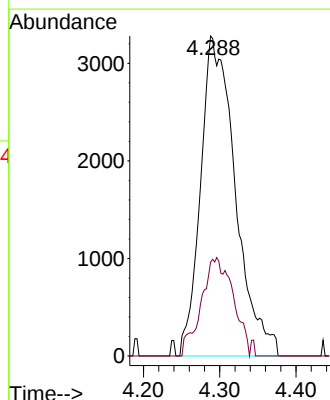
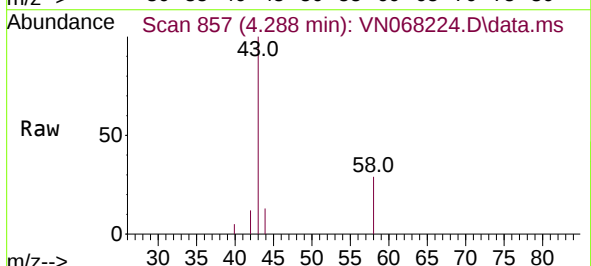
Acq: 19 Aug 2021 18:18

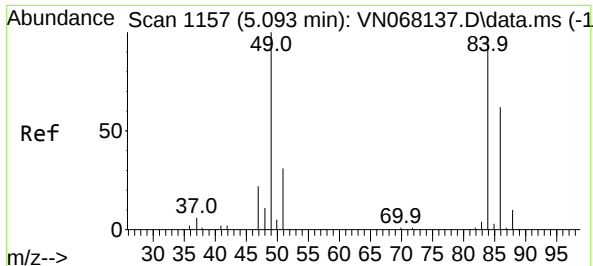
Tgt Ion: 43 Resp: 10382

Ion Ratio Lower Upper

43 100

58 29.3 21.2 31.8

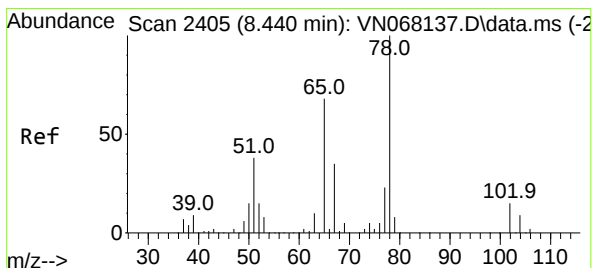
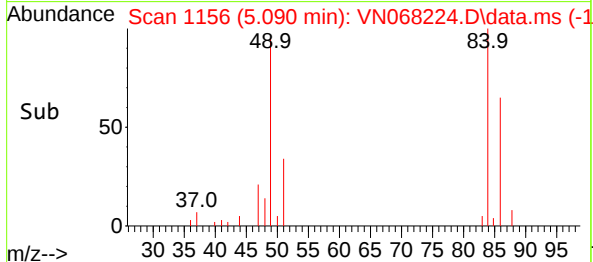
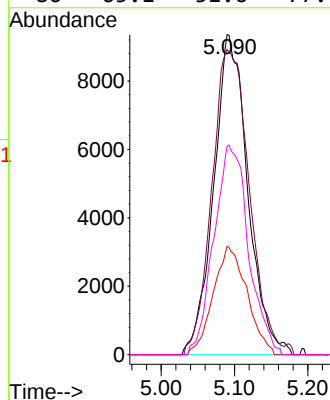
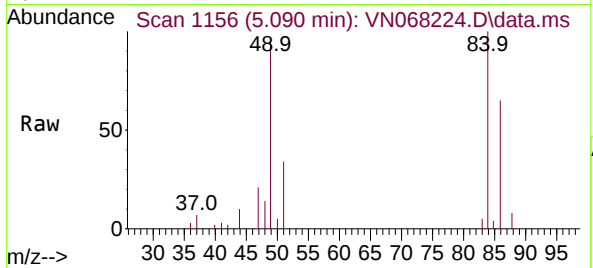




#20
Methylene Chloride
Concen: 6.509 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068224.D
Acq: 19 Aug 2021 18:18

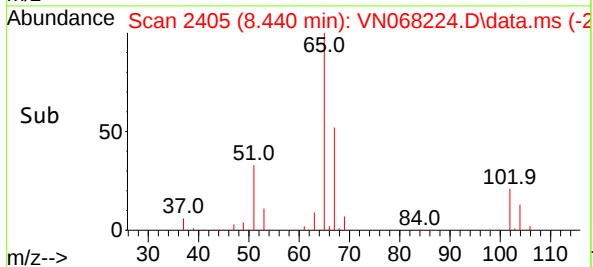
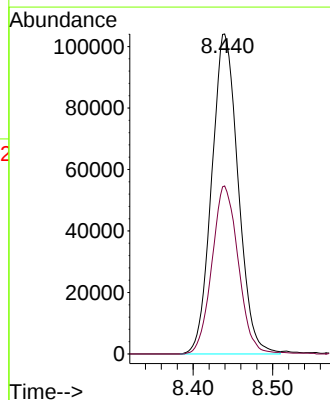
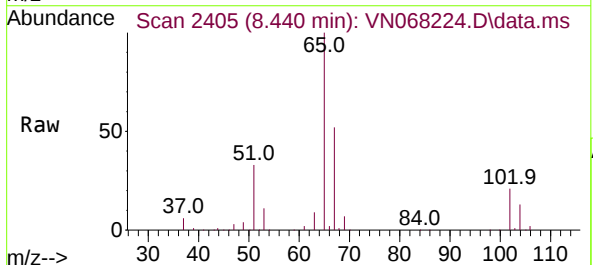
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#03

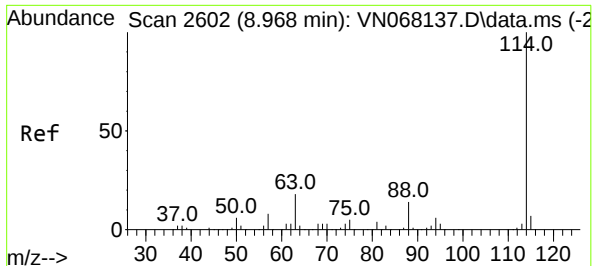
Tgt Ion:	84	Resp:	29976
Ion	Ratio	Lower	Upper
84	100		
49	95.3	110.9	166.3#
51	33.8	32.6	49.0
86	65.1	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: 54.204 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068224.D
Acq: 19 Aug 2021 18:18

Tgt Ion:	65	Resp:	240641
Ion	Ratio	Lower	Upper
65	100		
67	52.3	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: VN068224.D

Acq: 19 Aug 2021 18:18

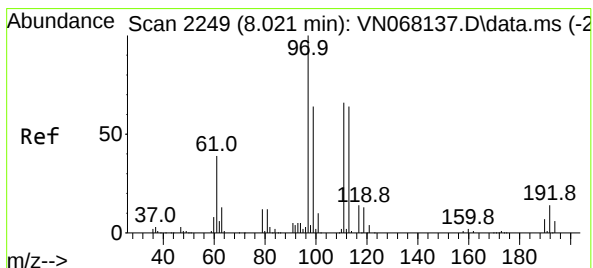
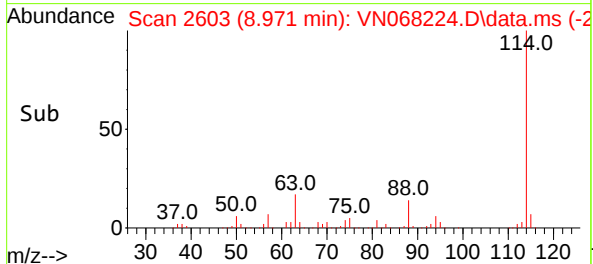
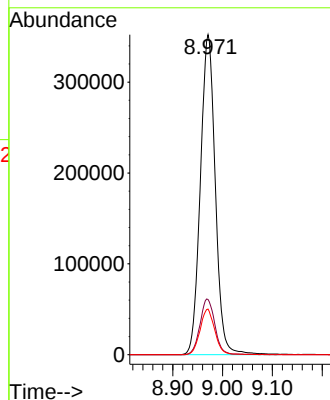
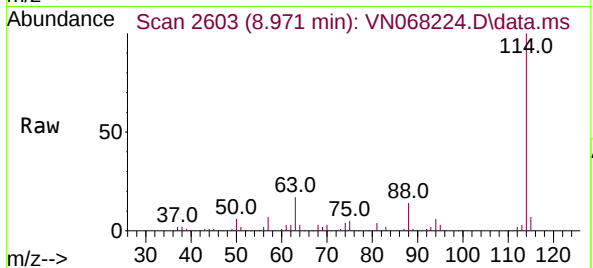
Tgt Ion:114 Resp: 734370

Ion Ratio Lower Upper

114 100

63 17.3 0.0 49.0

88 14.2 0.0 36.6



#35

Dibromofluoromethane

Concen: 46.772 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. 0.003 min

Lab File: VN068224.D

Acq: 19 Aug 2021 18:18

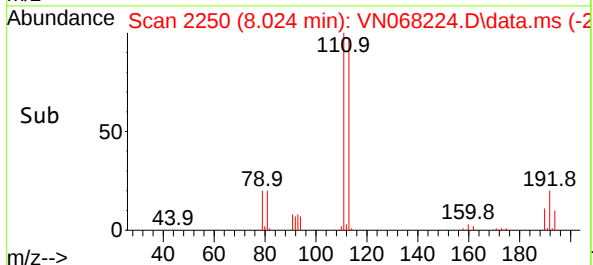
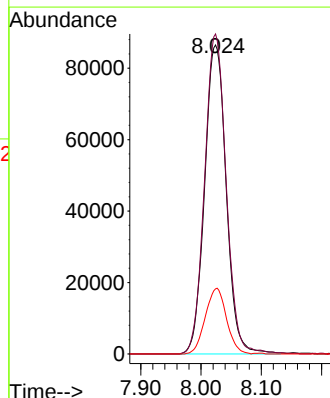
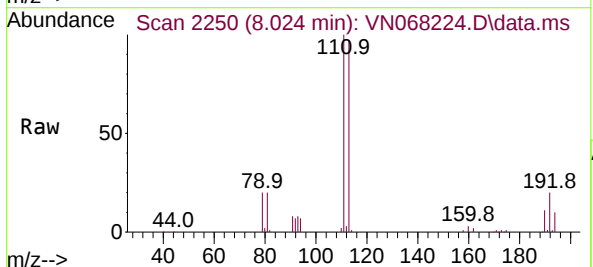
Tgt Ion:113 Resp: 215644

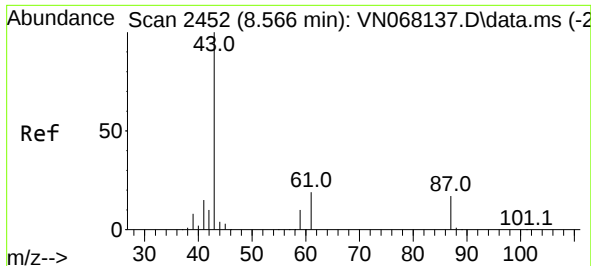
Ion Ratio Lower Upper

113 100

111 102.8 83.8 125.8

192 20.9 13.4 20.0#

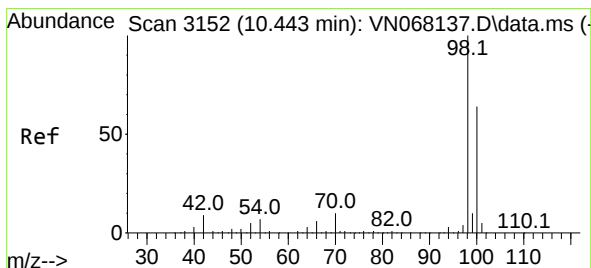
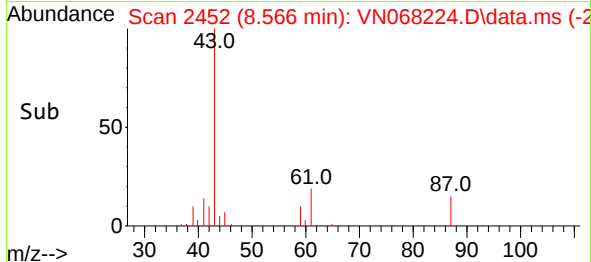
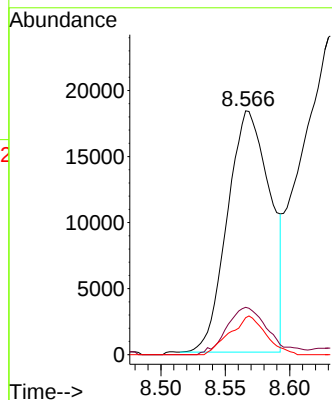
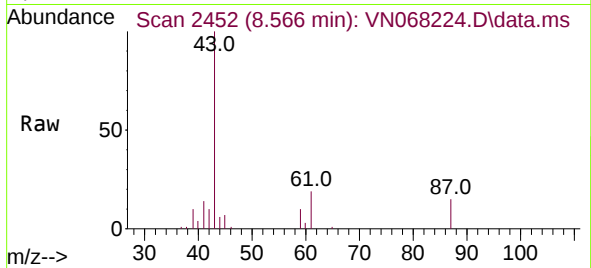




#43
Isopropyl Acetate
Concen: 5.140 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068224.D
Acq: 19 Aug 2021 18:18

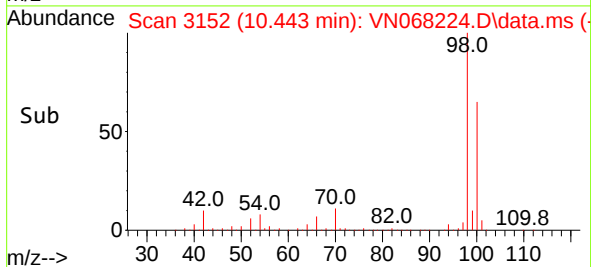
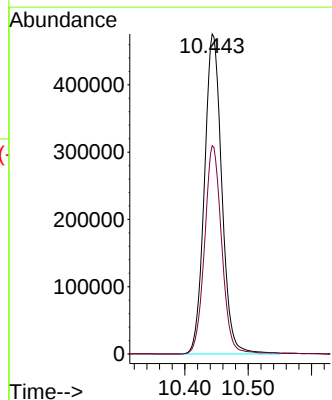
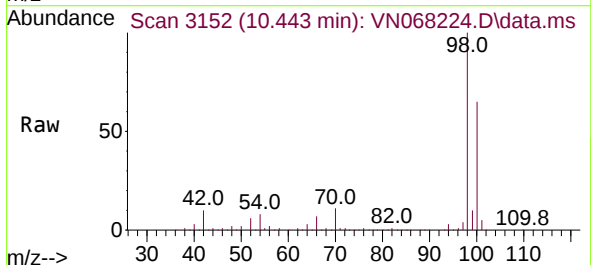
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#03

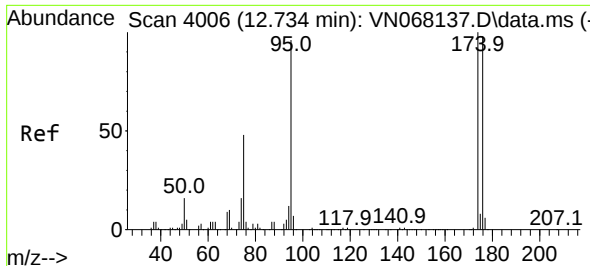
Tgt Ion:	43	Resp:	42110
Ion	Ratio	Lower	Upper
43	100		
61	19.3	19.0	28.4
87	13.4	9.5	14.3



#50
Toluene-d8
Concen: 51.533 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068224.D
Acq: 19 Aug 2021 18:18

Tgt Ion:	98	Resp:	905319
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.7	77.5

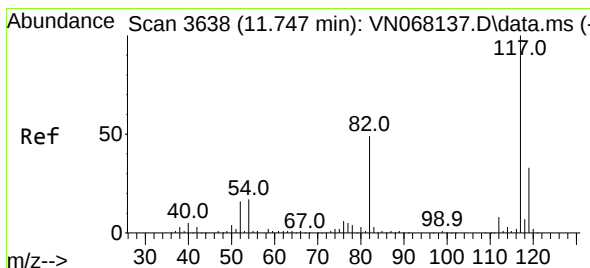
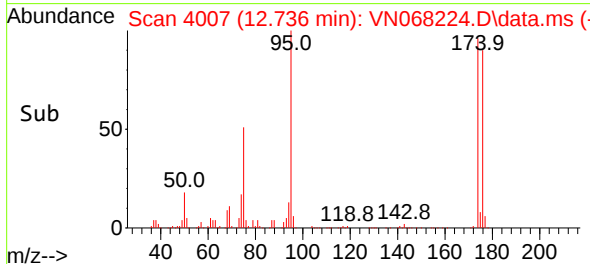
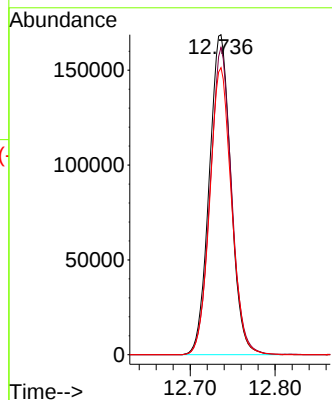
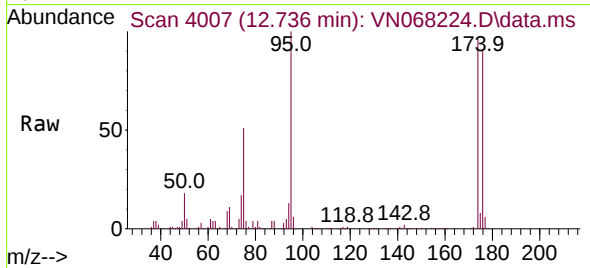




#62
4-Bromofluorobenzene
Concen: 51.051 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068224.D
Acq: 19 Aug 2021 18:18

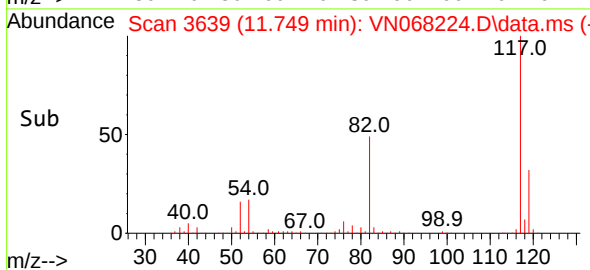
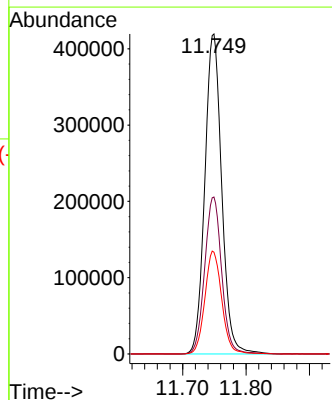
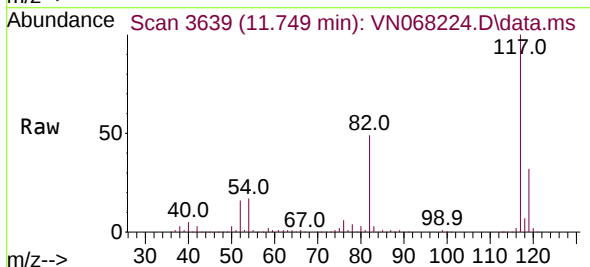
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#03

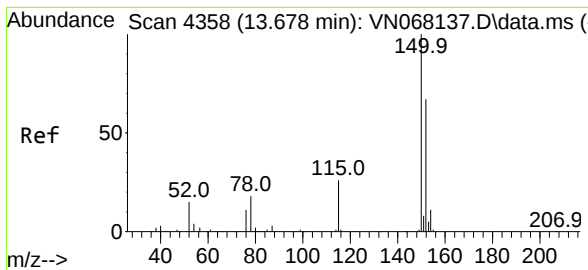
Tgt Ion: 95 Resp: 298561
Ion Ratio Lower Upper
95 100
174 94.6 0.0 122.0
176 90.0 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068224.D
Acq: 19 Aug 2021 18:18

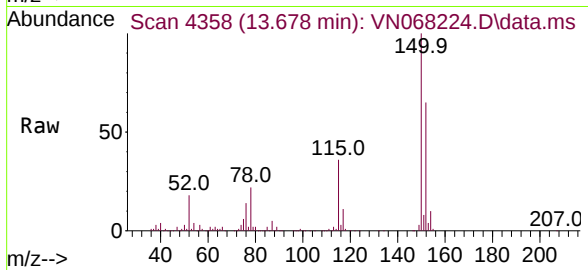
Tgt Ion: 117 Resp: 776409
Ion Ratio Lower Upper
117 100
82 49.0 53.1 79.7#
119 31.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. -0.000 min
 Lab File: VN068224.D
 Acq: 19 Aug 2021 18:18

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138556ZHE#03



Tgt Ion:	152	Resp:	290121
Ion Ratio	Lower	Upper	
152	100		
115	56.0	36.1	108.5
150	155.6	0.0	351.8

