

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120621\
 Data File : VN069796.D
 Acq On : 6 Dec 2021 20:36
 Operator : JC/MD
 Sample : PB141160ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141160ZHE#03

Quant Time: Dec 07 03:50:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

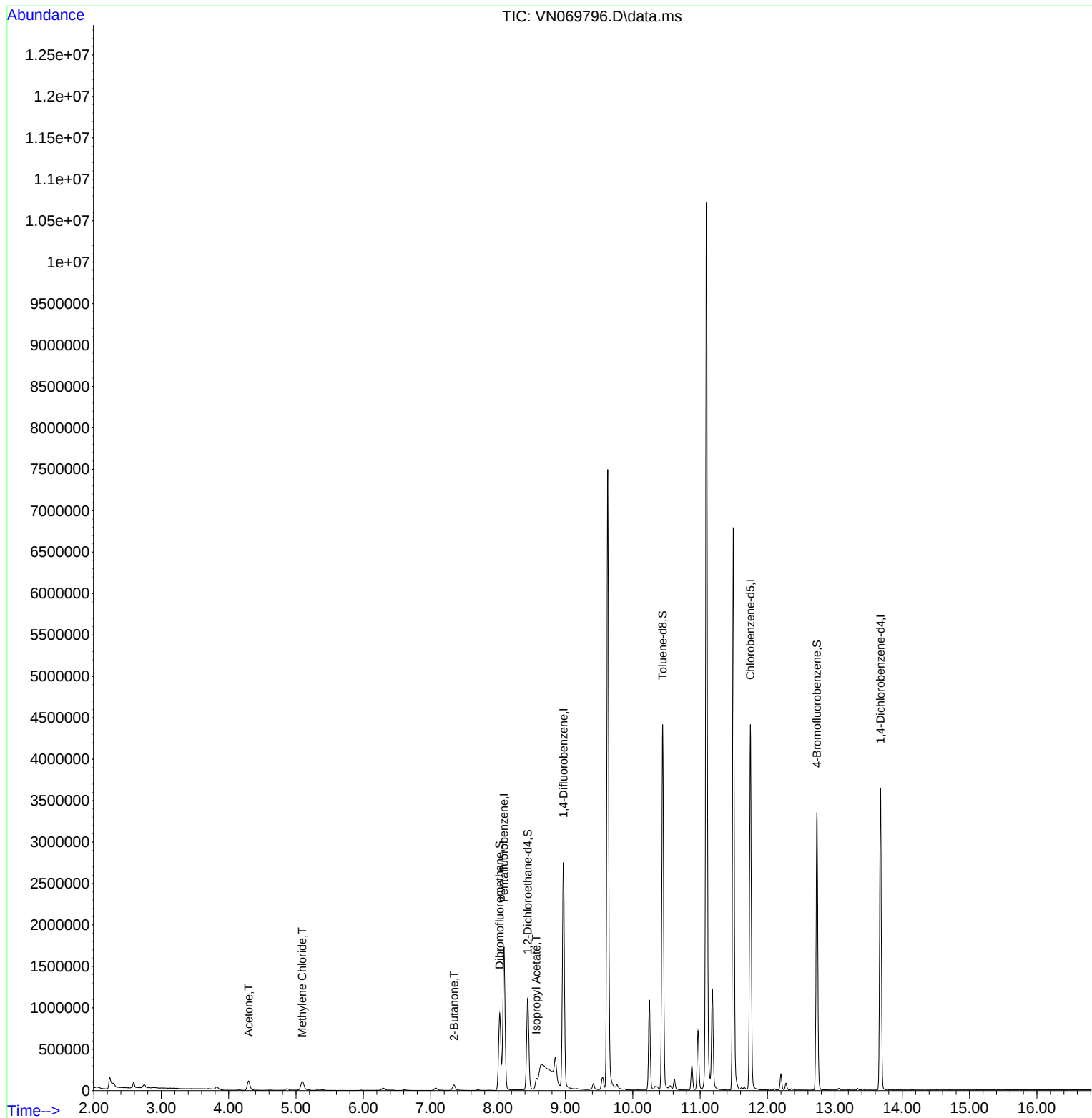
Internal Standards						
1) Pentafluorobenzene	8.088	168	1264620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2298869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2448905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	947080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	956724	48.998	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.000%
35) Dibromofluoromethane	8.024	113	668215	46.405	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.820%
50) Toluene-d8	10.443	98	2952994	51.073	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.140%
62) 4-Bromofluorobenzene	12.733	95	1148744	54.841	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.680%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	216108	18.399	ug/l	96
20) Methylene Chloride	5.092	84	79336	5.081	ug/l	88
25) 2-Butanone	7.345	43	90707	5.684	ug/l	94
43) Isopropyl Acetate	8.568	43	159057	3.300	ug/l #	83

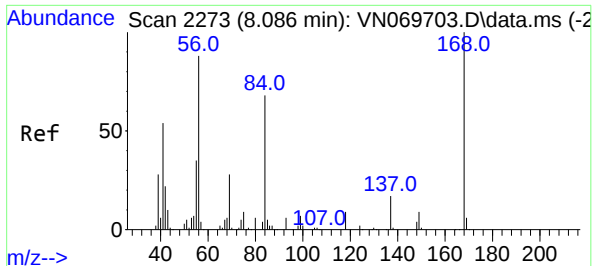
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120621\
Data File : VN069796.D
Acq On : 6 Dec 2021 20:36
Operator : JC/MD
Sample : PB141160ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB141160ZHE#03

Quant Time: Dec 07 03:50:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

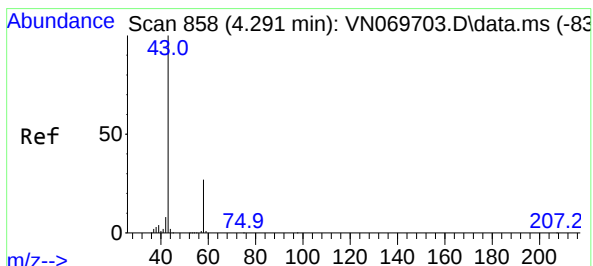
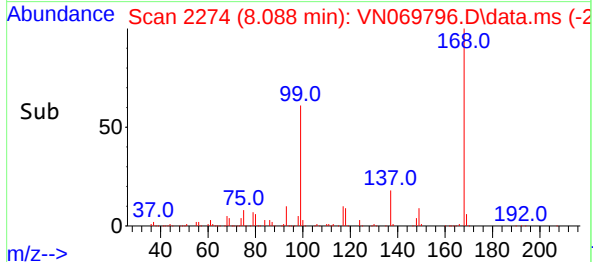
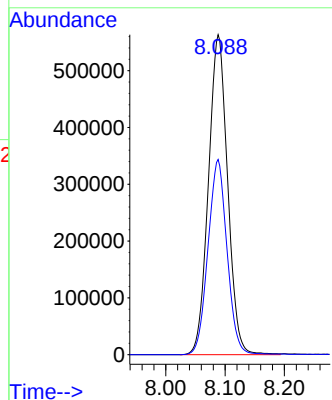
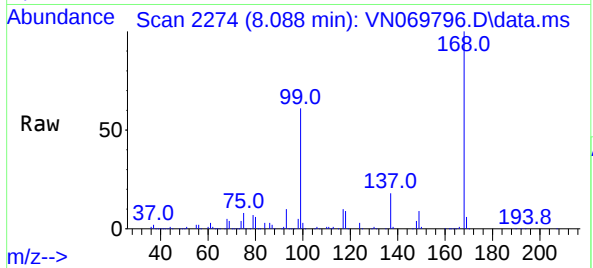




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069796.D
Acq: 6 Dec 2021 20:36

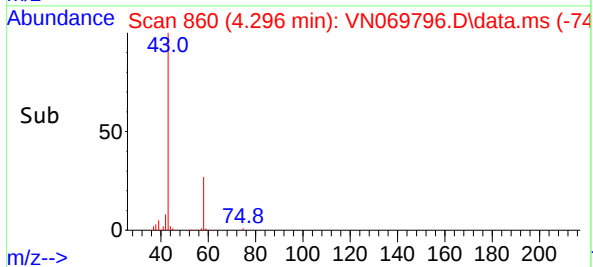
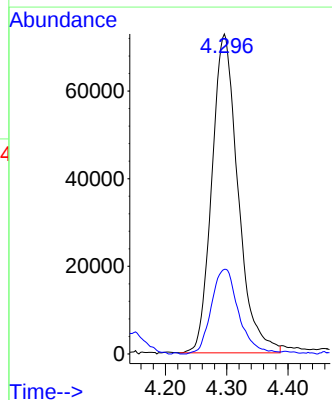
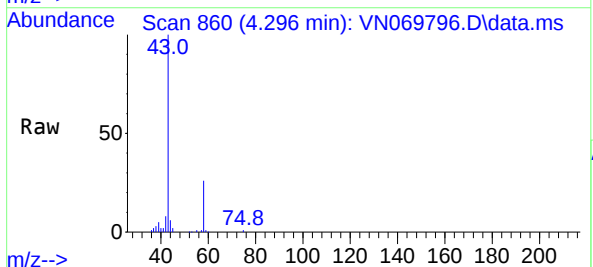
Instrument :
MSVOA_N
ClientSampleId :
PB141160ZHE#03

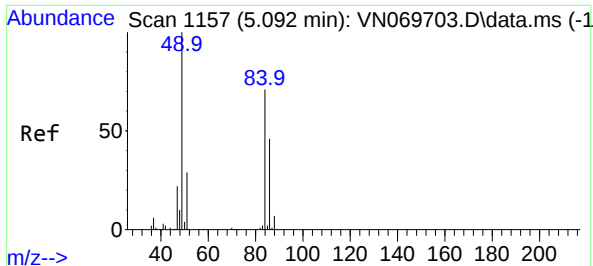
Tgt Ion:168 Resp: 1264620
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9



#16
Acetone
Concen: 18.399 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN069796.D
Acq: 6 Dec 2021 20:36

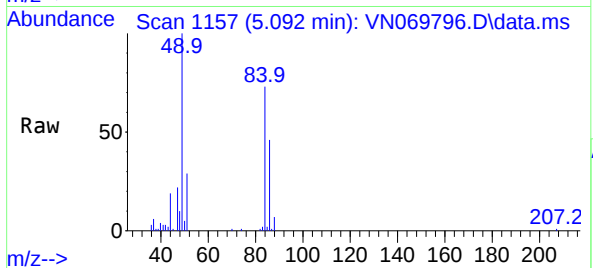
Tgt Ion: 43 Resp: 216108
Ion Ratio Lower Upper
43 100
58 26.6 23.1 34.7





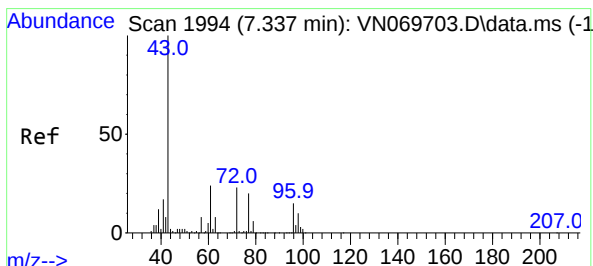
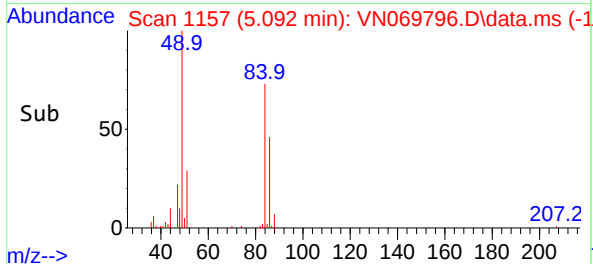
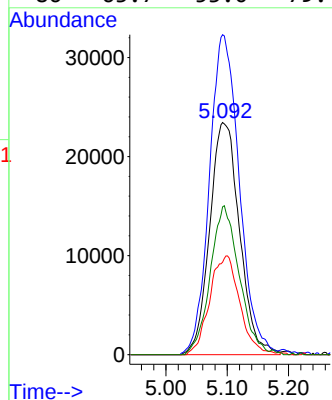
#20
Methylene Chloride
Concen: 5.081 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN069796.D
Acq: 6 Dec 2021 20:36

Instrument :
MSVOA_N
ClientSampleId :
PB141160ZHE#03



Tgt Ion: 84 Resp: 79336

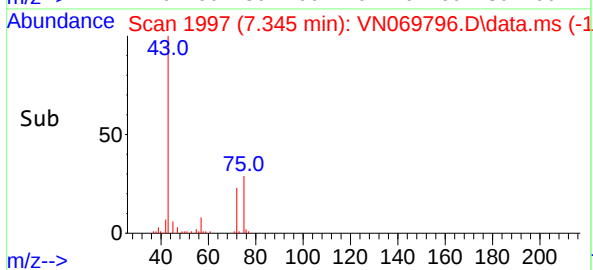
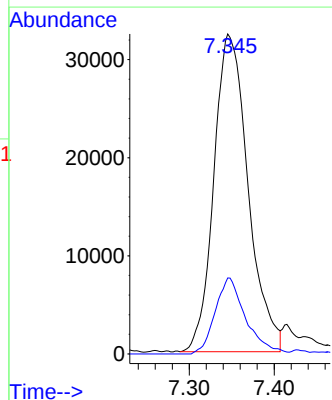
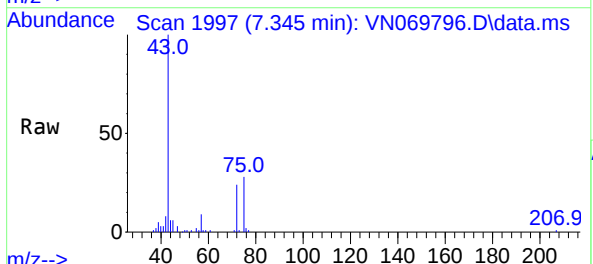
Ion	Ratio	Lower	Upper
84	100		
49	137.9	93.5	140.3
51	39.9	29.4	44.2
86	63.7	53.0	79.4

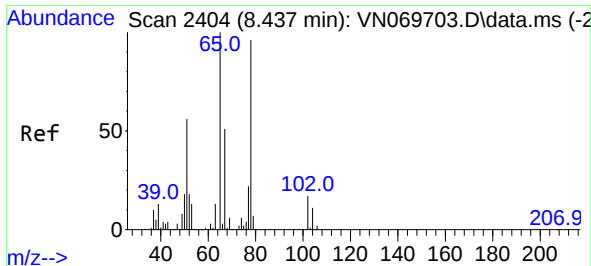


#25
2-Butanone
Concen: 5.684 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.008 min
Lab File: VN069796.D
Acq: 6 Dec 2021 20:36

Tgt Ion: 43 Resp: 90707

Ion	Ratio	Lower	Upper
43	100		
72	23.9	21.7	32.5





#33

1,2-Dichloroethane-d4

Concen: 48.998 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN069796.D

Acq: 6 Dec 2021 20:36

Instrument :

MSVOA_N

ClientSampleId :

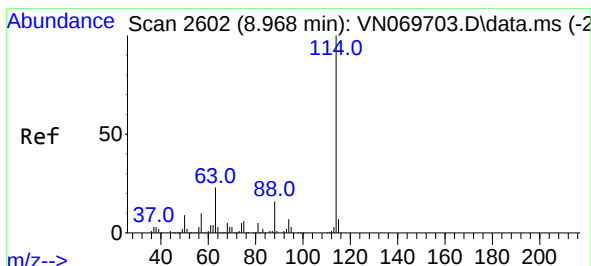
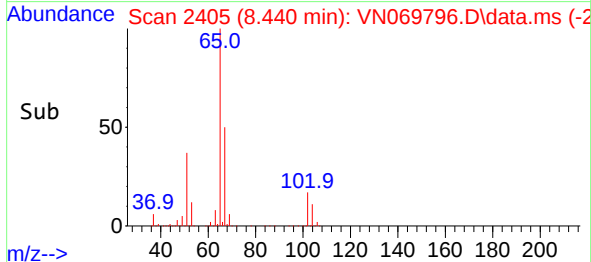
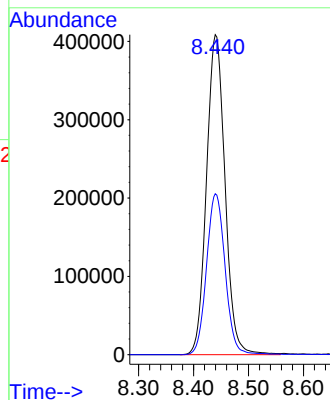
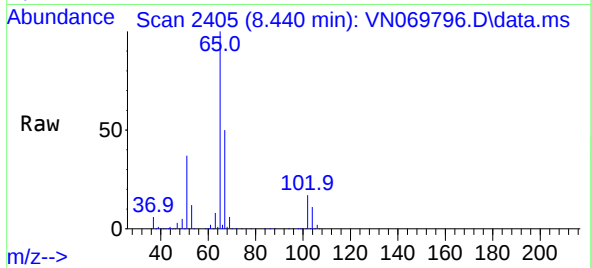
PB141160ZHE#03

Tgt Ion: 65 Resp: 956724

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN069796.D

Acq: 6 Dec 2021 20:36

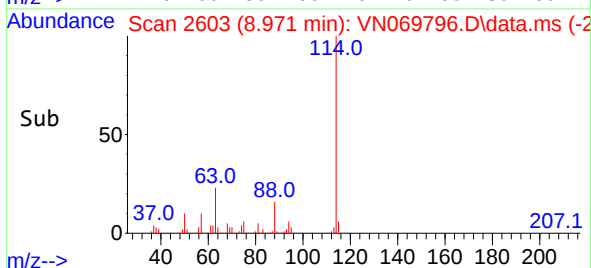
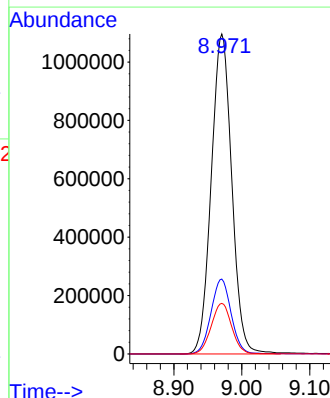
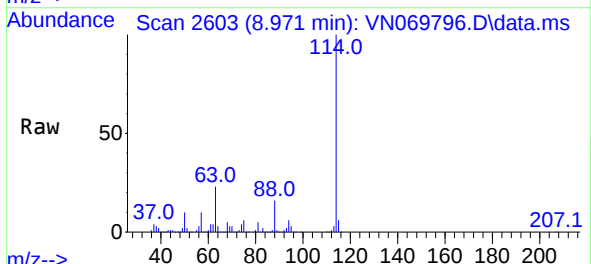
Tgt Ion:114 Resp: 2298869

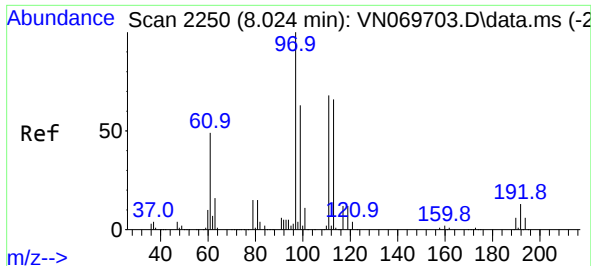
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 15.8 0.0 27.4

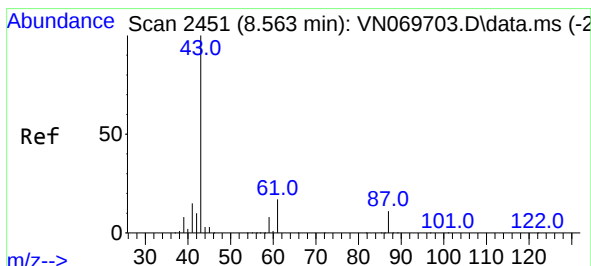
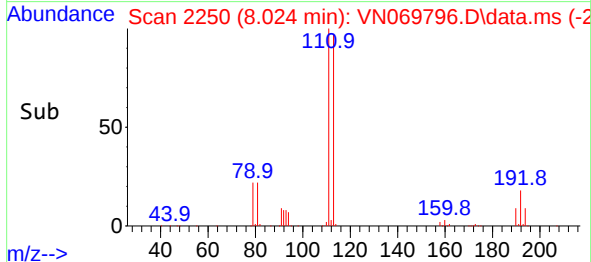
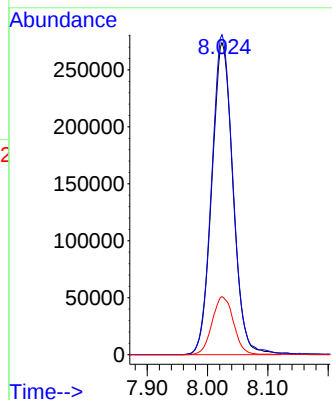
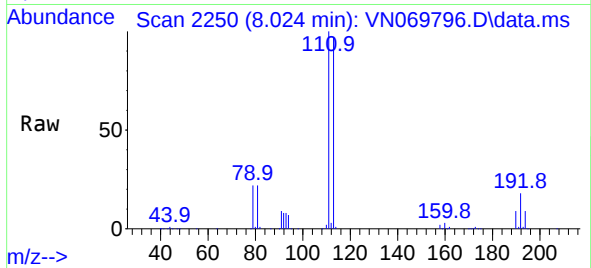




#35
 Dibromofluoromethane
 Concen: 46.405 ug/l
 RT: 8.024 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VN069796.D
 Acq: 6 Dec 2021 20:36

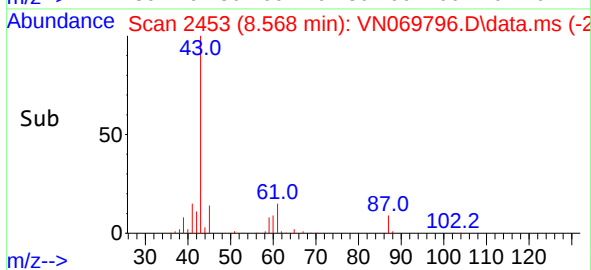
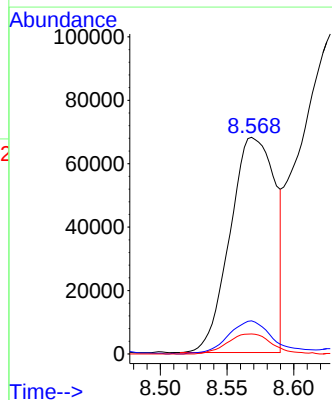
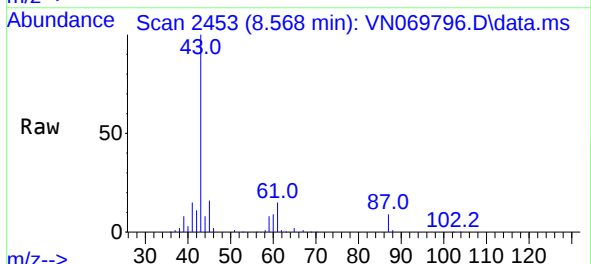
Instrument :
 MSVOA_N
 ClientSampleId :
 PB141160ZHE#03

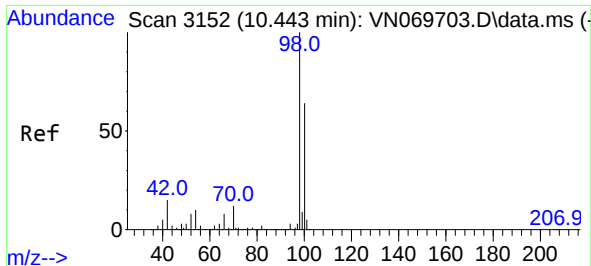
Tgt Ion:113 Resp: 668215
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.2 123.2
 192 18.9 16.9 25.3



#43
 Isopropyl Acetate
 Concen: 3.300 ug/l
 RT: 8.568 min Scan# 2453
 Delta R.T. 0.005 min
 Lab File: VN069796.D
 Acq: 6 Dec 2021 20:36

Tgt Ion: 43 Resp: 159057
 Ion Ratio Lower Upper
 43 100
 61 15.5 20.4 30.6#
 87 9.2 11.2 16.8#

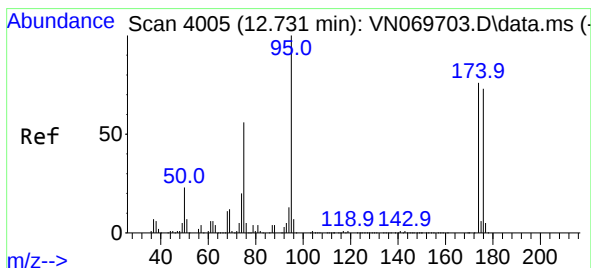
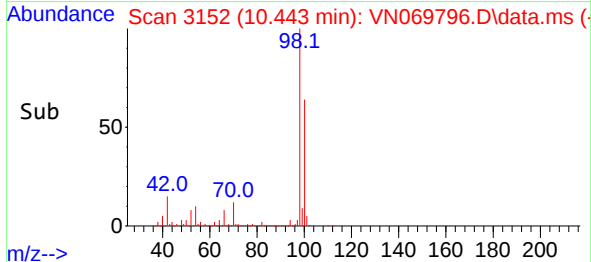
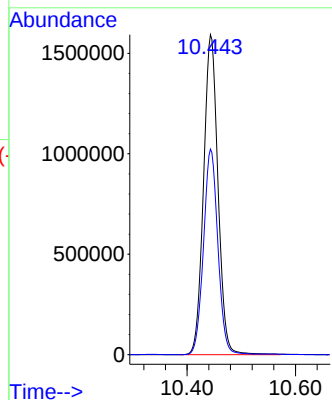
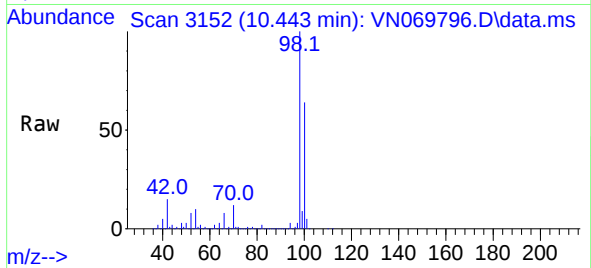




#50
Toluene-d8
Concen: 51.073 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069796.D
Acq: 6 Dec 2021 20:36

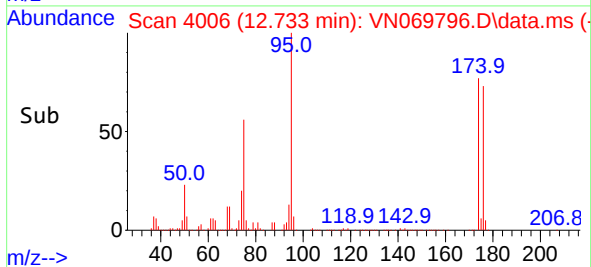
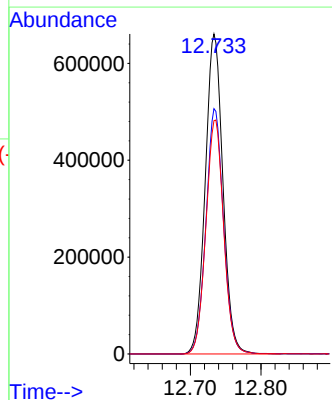
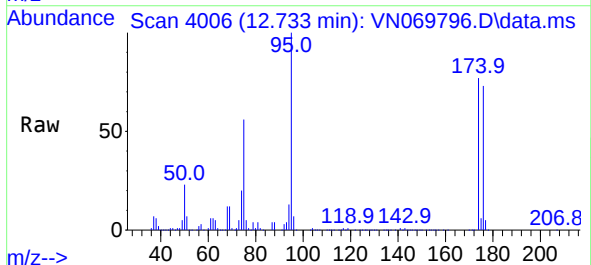
Instrument :
MSVOA_N
ClientSampleId :
PB141160ZHE#03

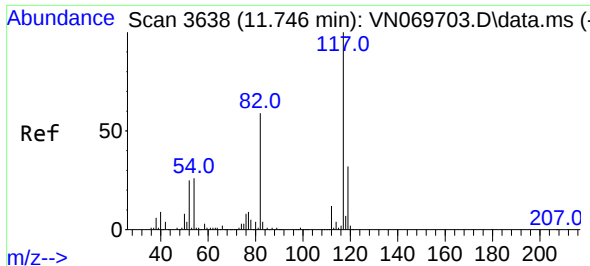
Tgt Ion: 98 Resp: 2952994
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 54.841 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069796.D
Acq: 6 Dec 2021 20:36

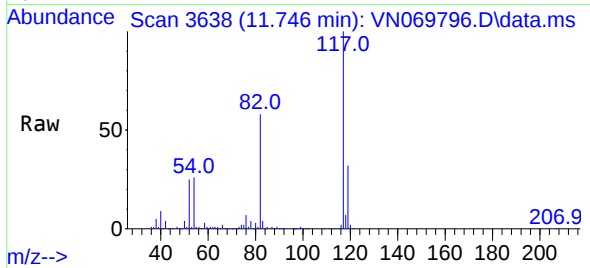
Tgt Ion: 95 Resp: 1148744
Ion Ratio Lower Upper
95 100
174 76.2 0.0 187.2
176 73.6 0.0 181.4





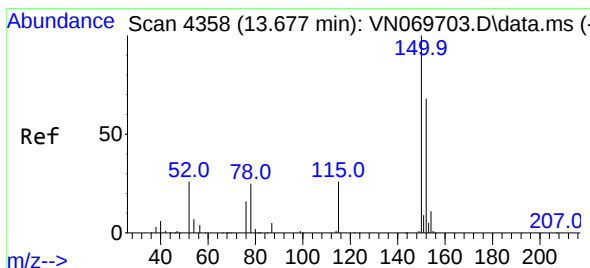
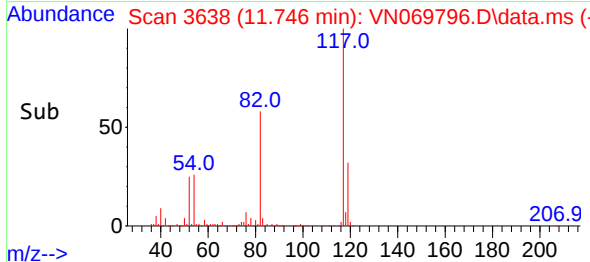
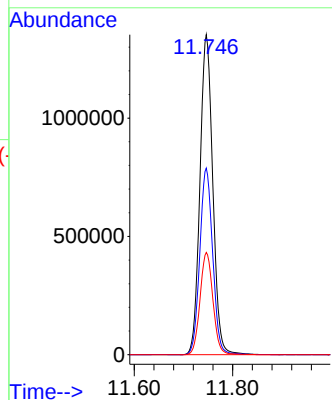
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069796.D
Acq: 6 Dec 2021 20:36

Instrument :
MSVOA_N
ClientSampleId :
PB141160ZHE#03



Tgt Ion:117 Resp: 2448905

Ion	Ratio	Lower	Upper
117	100		
82	58.3	42.4	63.6
119	32.0	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN069796.D
Acq: 6 Dec 2021 20:36

Tgt Ion:152 Resp: 947080

Ion	Ratio	Lower	Upper
152	100		
115	60.1	27.5	82.5
150	158.5	0.0	344.4

