

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120621\
 Data File : VN069793.D
 Acq On : 6 Dec 2021 19:19
 Operator : JC/MD
 Sample : PB141160TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141160TB

Quant Time: Dec 07 03:50:17 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)

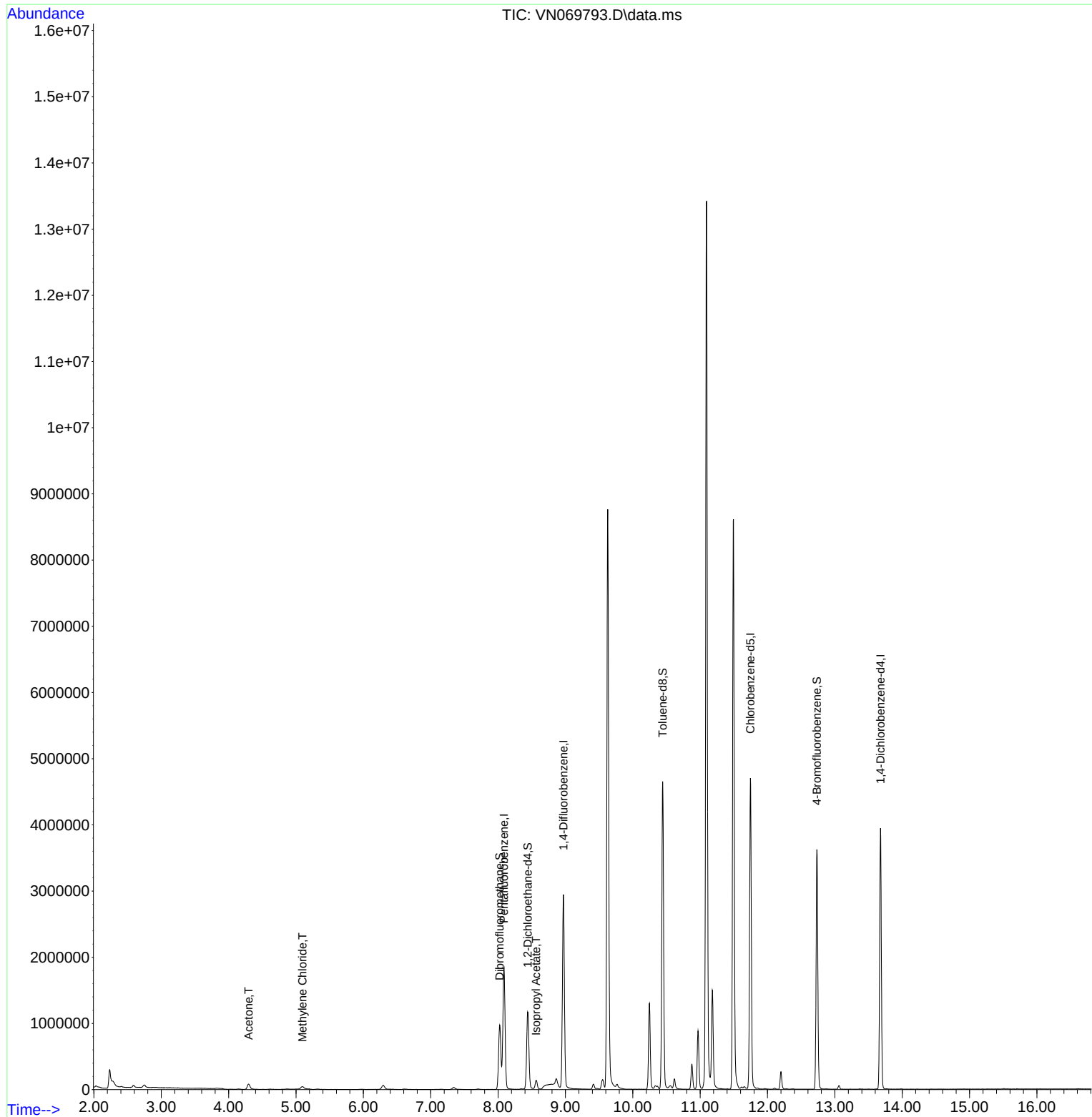
Internal Standards						
1) Pentafluorobenzene	8.088	168	1363918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2443021	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2614536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	1025693	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1016432	48.266	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.540%		
35) Dibromofluoromethane	8.024	113	706911	46.196	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.400%		
50) Toluene-d8	10.443	98	3143870	51.166	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.340%		
62) 4-Bromofluorobenzene	12.733	95	1226465	55.097	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	110.200%		
Target Compounds						
16) Acetone	4.296	43	155130	12.246	ug/l	95
20) Methylene Chloride	5.095	84	25682	1.525	ug/l	90
43) Isopropyl Acetate	8.566	43	158446	3.093	ug/l #	87

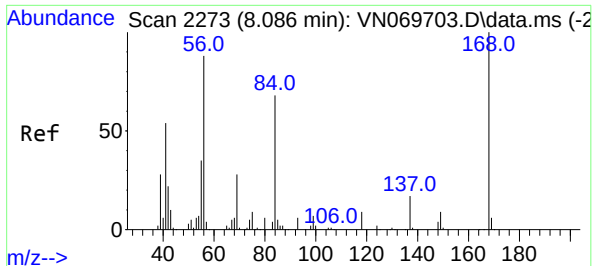
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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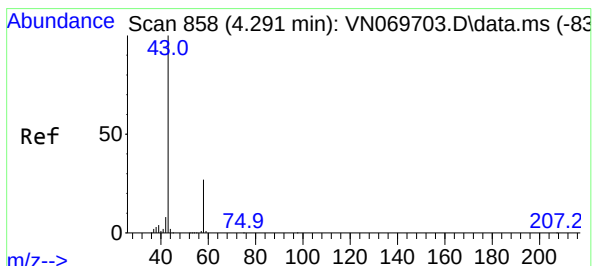
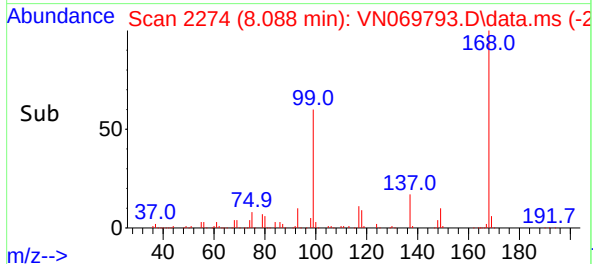
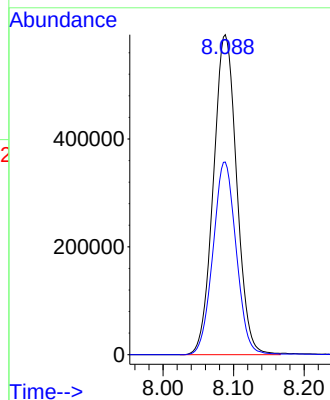
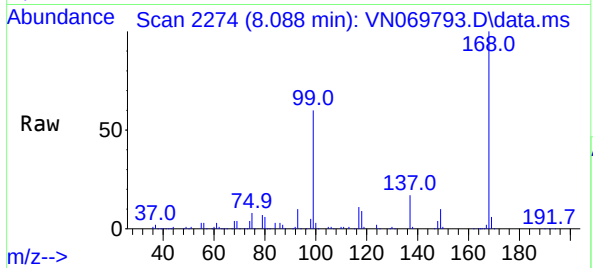




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069793.D
Acq: 6 Dec 2021 19:19

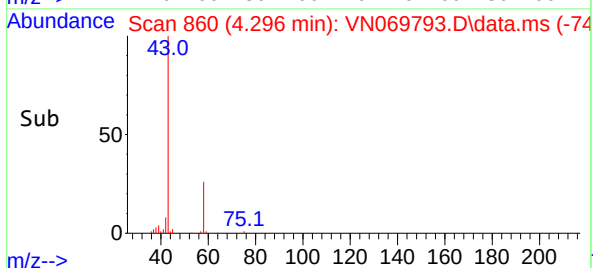
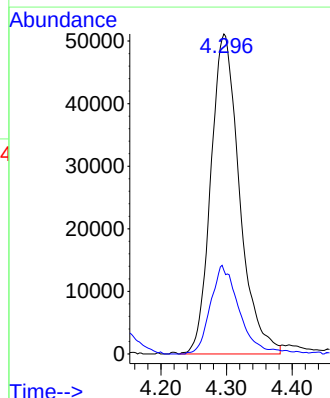
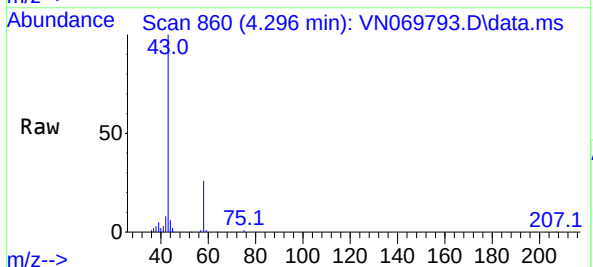
Instrument :
MSVOA_N
ClientSampleId :
PB141160TB

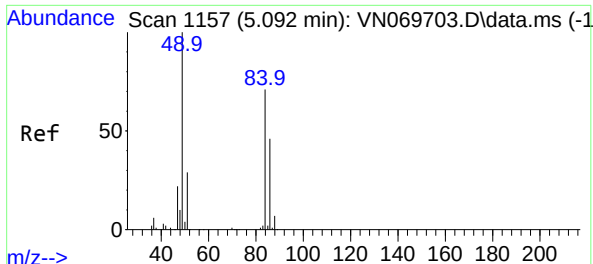
Tgt Ion:168 Resp: 1363918
Ion Ratio Lower Upper
168 100
99 60.2 41.3 61.9



#16
Acetone
Concen: 12.246 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN069793.D
Acq: 6 Dec 2021 19:19

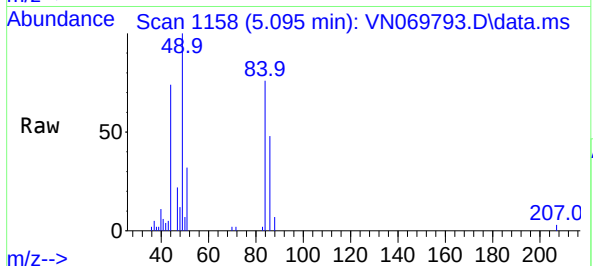
Tgt Ion: 43 Resp: 155130
Ion Ratio Lower Upper
43 100
58 26.2 23.1 34.7





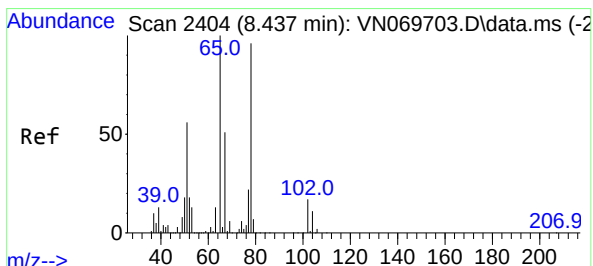
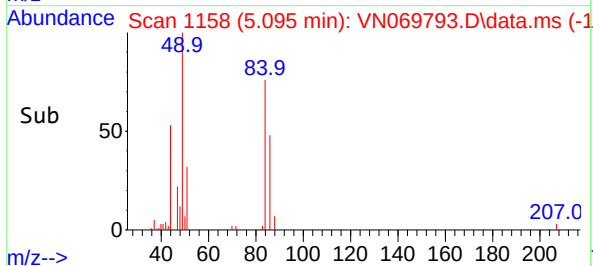
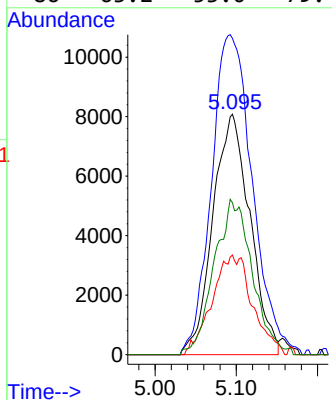
#20
Methylene Chloride
Concen: 1.525 ug/l
RT: 5.095 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN069793.D
Acq: 6 Dec 2021 19:19

Instrument :
MSVOA_N
ClientSampleId :
PB141160TB



Tgt Ion: 84 Resp: 25682

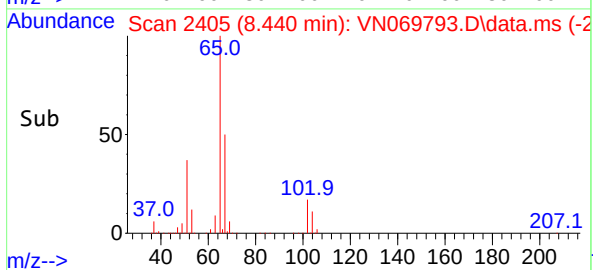
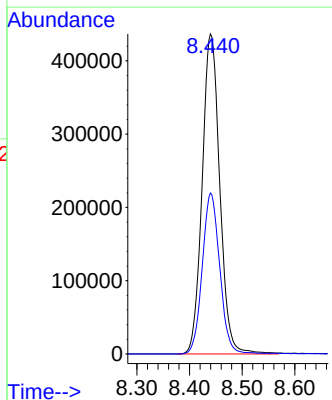
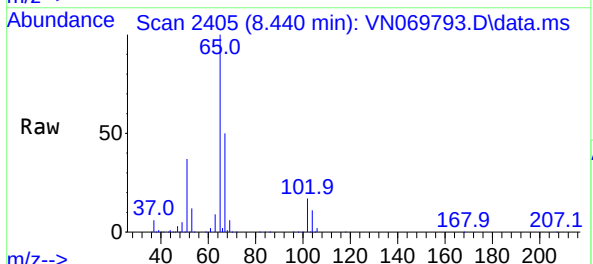
Ion	Ratio	Lower	Upper
84	100		
49	131.6	93.5	140.3
51	41.5	29.4	44.2
86	63.2	53.0	79.4

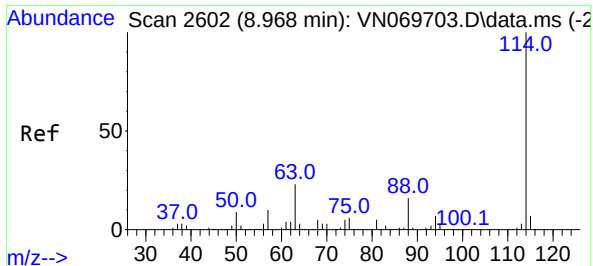


#33
1,2-Dichloroethane-d4
Concen: 48.266 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN069793.D
Acq: 6 Dec 2021 19:19

Tgt Ion: 65 Resp: 1016432

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2

Delta R.T. 0.003 min

Lab File: VN069793.D

Acq: 6 Dec 2021 19:19

Instrument :

MSVOA_N

ClientSampleId :

PB141160TB

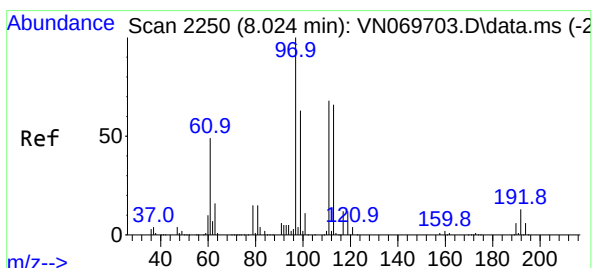
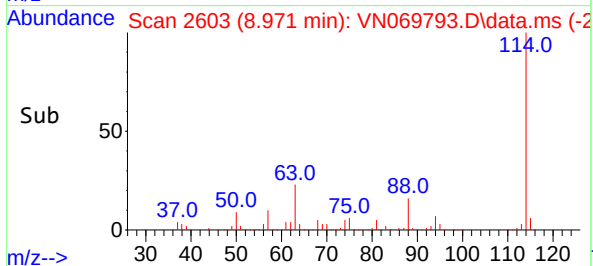
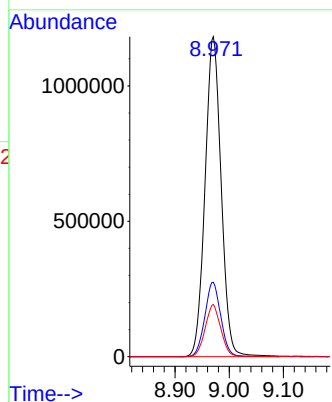
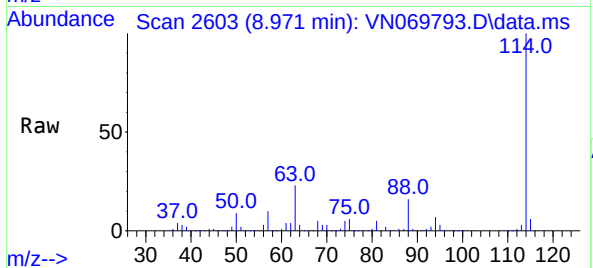
Tgt Ion:114 Resp: 2443021

Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

88 16.3 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.196 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. 0.000 min

Lab File: VN069793.D

Acq: 6 Dec 2021 19:19

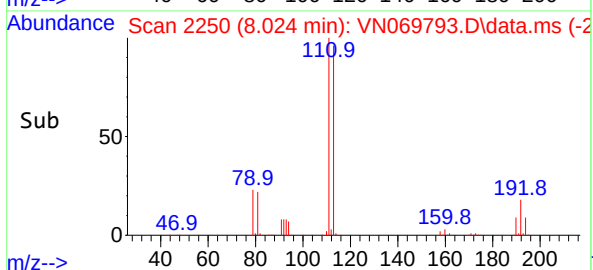
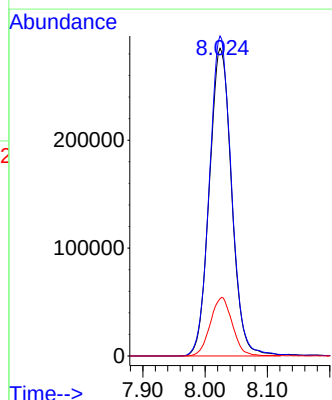
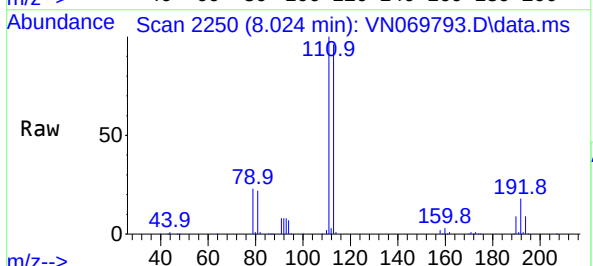
Tgt Ion:113 Resp: 706911

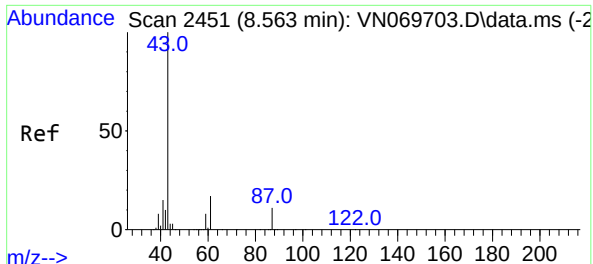
Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.2

192 18.8 16.9 25.3

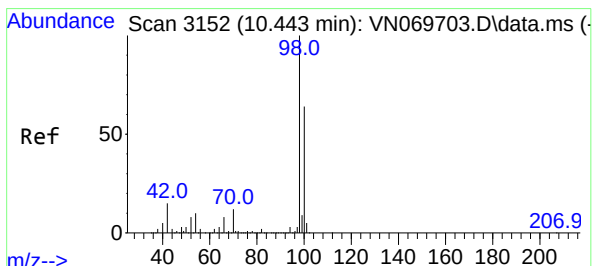
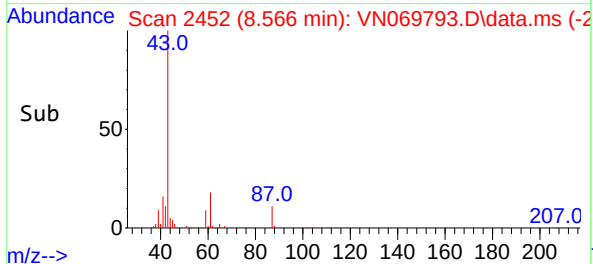
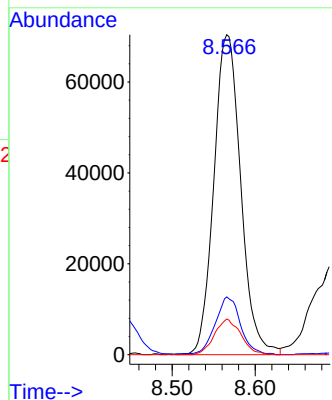
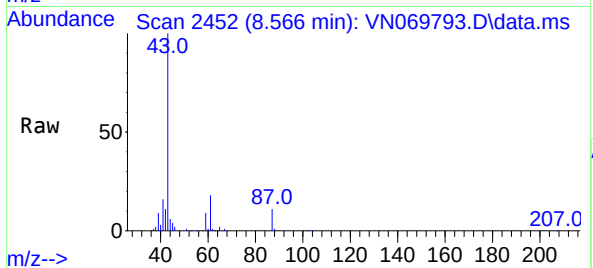




#43
Isopropyl Acetate
Concen: 3.093 ug/l
RT: 8.566 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069793.D
Acq: 6 Dec 2021 19:19

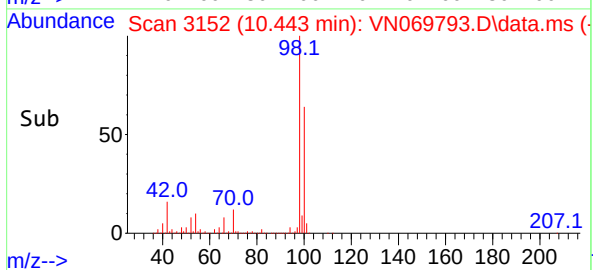
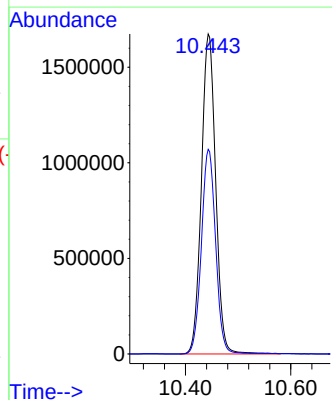
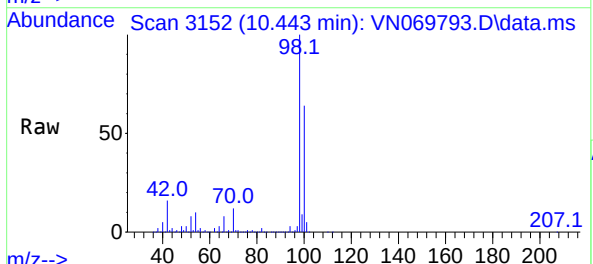
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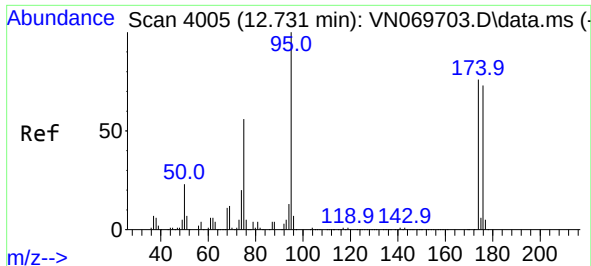
Tgt Ion: 43 Resp: 158446
Ion Ratio Lower Upper
43 100
61 17.1 20.4 30.6#
87 10.9 11.2 16.8#



#50
Toluene-d8
Concen: 51.166 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069793.D
Acq: 6 Dec 2021 19:19

Tgt Ion: 98 Resp: 3143870
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6

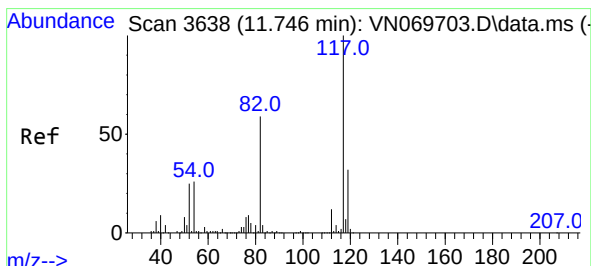
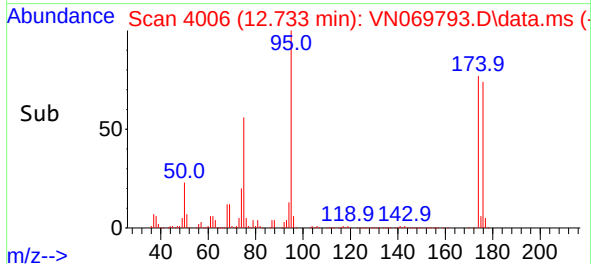
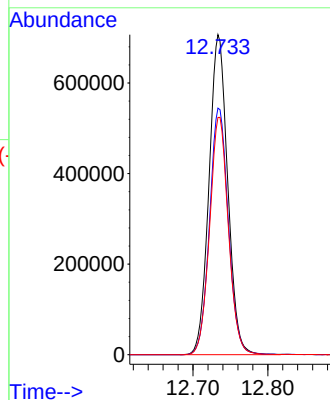
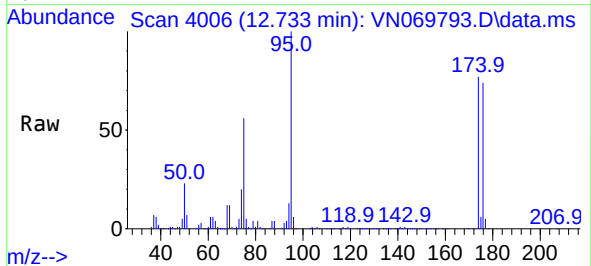




#62
4-Bromofluorobenzene
Concen: 55.097 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN069793.D
Acq: 6 Dec 2021 19:19

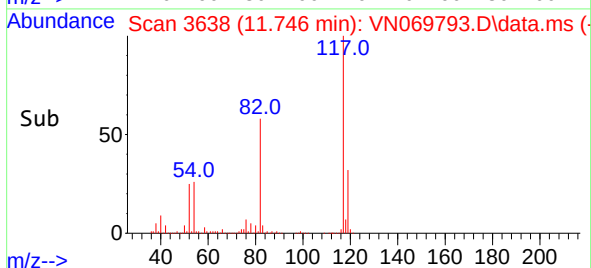
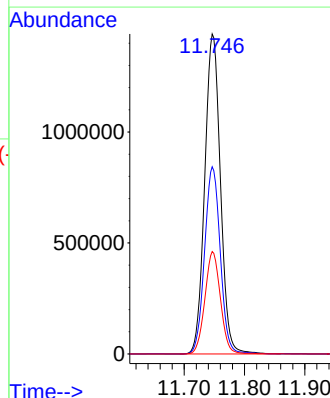
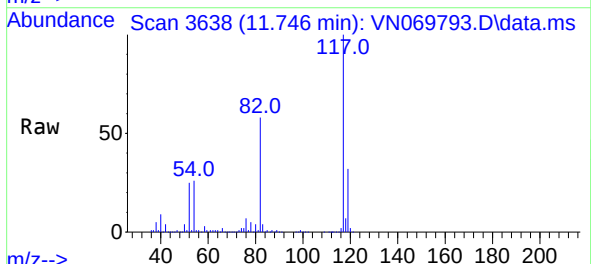
Instrument :
MSVOA_N
ClientSampleId :
PB141160TB

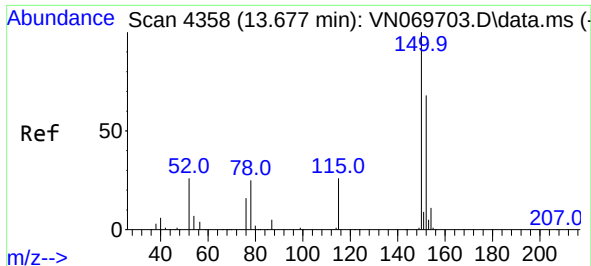
Tgt Ion: 95 Resp: 1226465
Ion Ratio Lower Upper
95 100
174 77.6 0.0 187.2
176 74.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069793.D
Acq: 6 Dec 2021 19:19

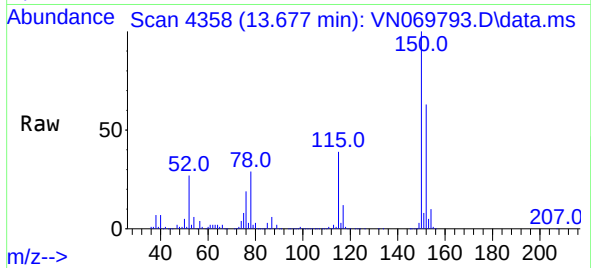
Tgt Ion: 117 Resp: 2614536
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 32.0 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN069793.D
 Acq: 6 Dec 2021 19:19

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141160TB



Tgt Ion:152 Resp: 1025693

Ion	Ratio	Lower	Upper
152	100		
115	60.6	27.5	82.5
150	157.5	0.0	344.4

