

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121021\
 Data File : VN069983.D
 Acq On : 11 Dec 2021 3:26
 Operator : JC/MD
 Sample : PB141287ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141287ZHE#02

Quant Time: Dec 11 05:30:44 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)

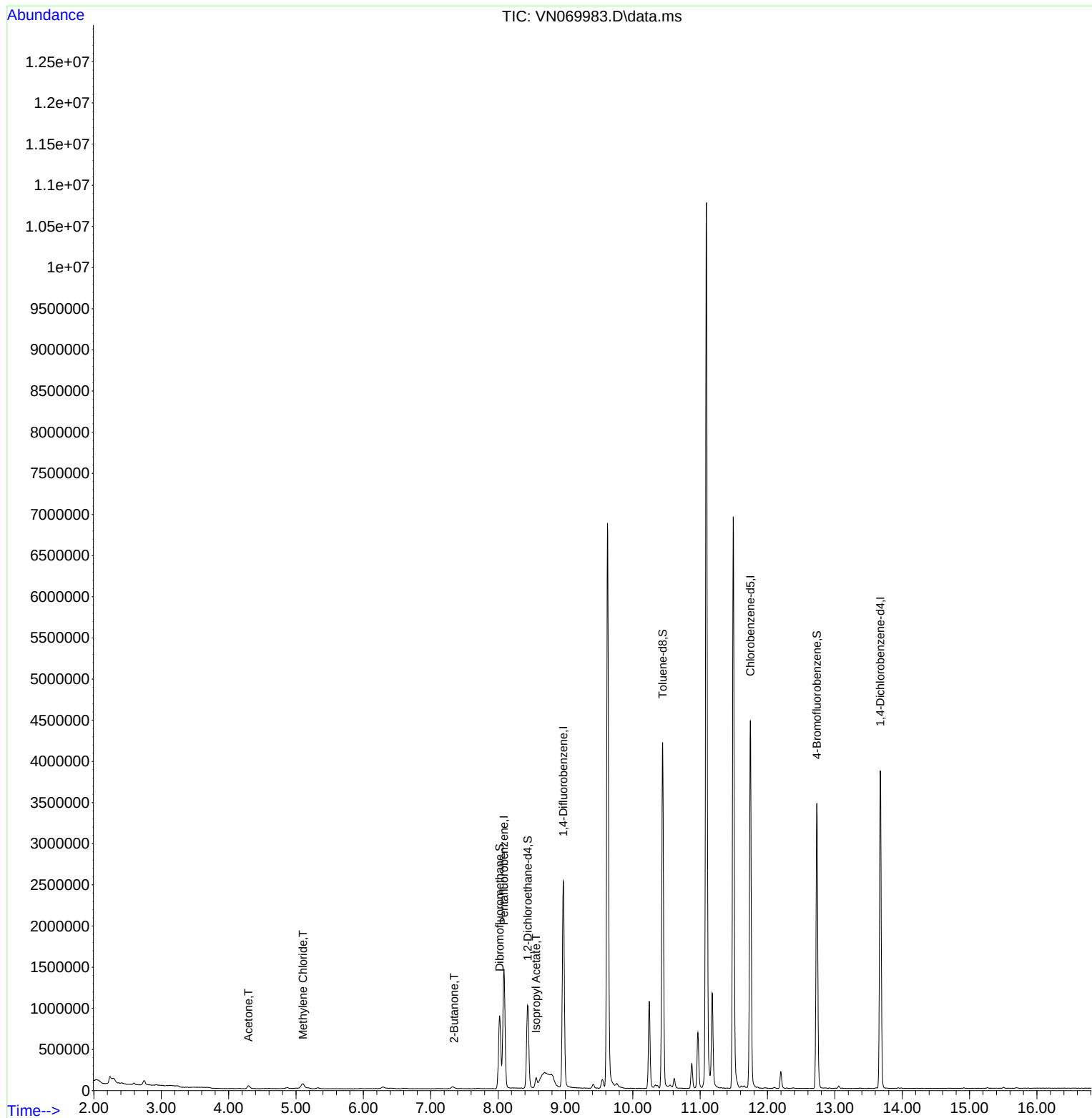
Internal Standards						
1) Pentafluorobenzene	8.088	168	1073865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2091583	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2430993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1015796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	884790	53.363	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.720%	
35) Dibromofluoromethane	8.024	113	642631	49.051	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.100%	
50) Toluene-d8	10.443	98	2797744	53.183	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.360%	
62) 4-Bromofluorobenzene	12.733	95	1192534	62.574	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 125.140%	
Target Compounds						
						Qvalue
16) Acetone	4.293	43	67572	6.775	ug/l	92
20) Methylene Chloride	5.103	84	37087	2.797	ug/l #	84
25) 2-Butanone	7.348	43	17325	1.278	ug/l	90
43) Isopropyl Acetate	8.566	43	156665	3.572	ug/l #	81

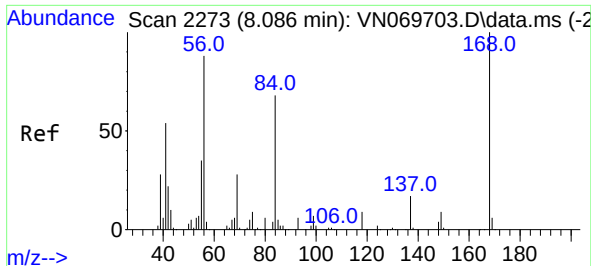
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

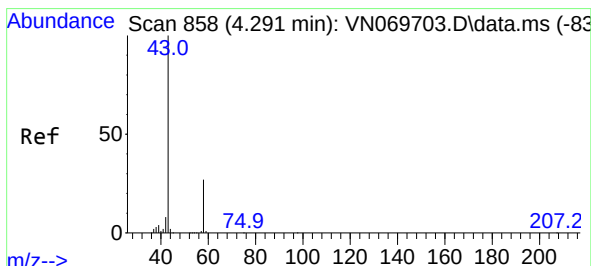
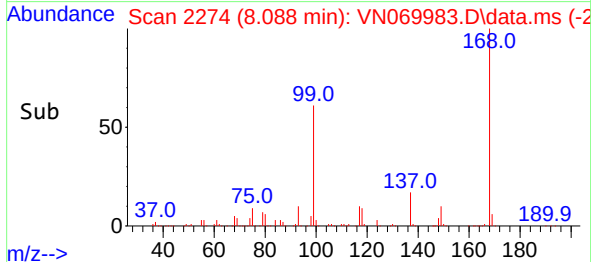
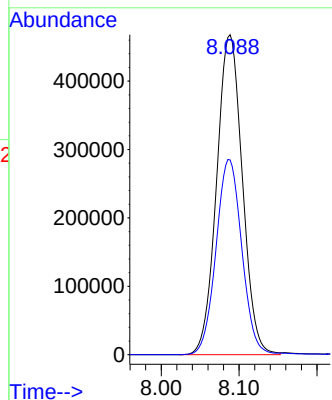
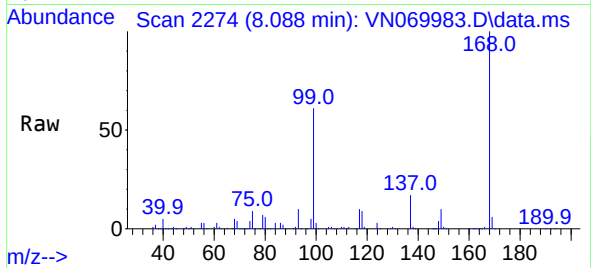




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069983.D
Acq: 11 Dec 2021 3:26

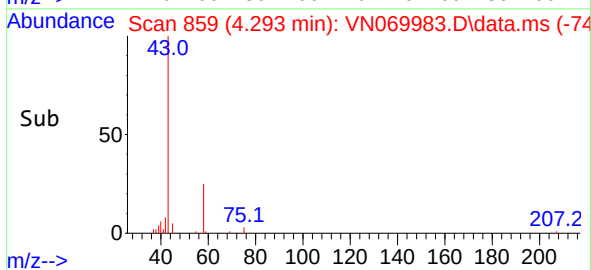
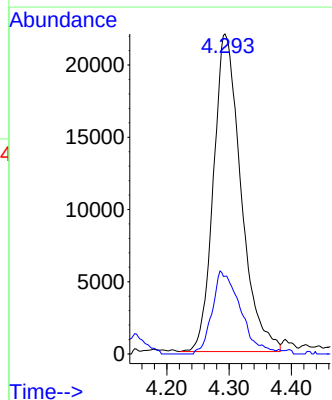
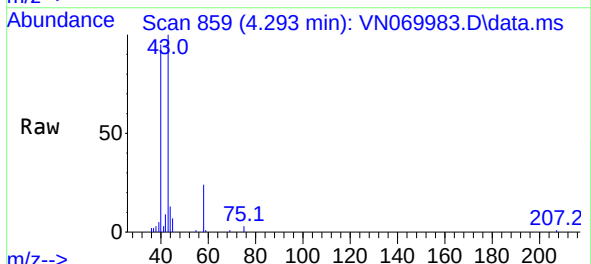
Instrument :
MSVOA_N
ClientSampleId :
PB141287ZHE#02

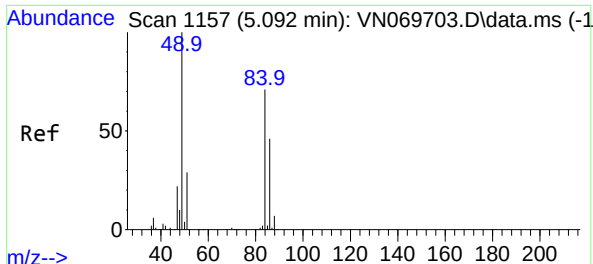
Tgt Ion:168 Resp: 1073865
Ion Ratio Lower Upper
168 100
99 60.9 41.3 61.9



#16
Acetone
Concen: 6.775 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069983.D
Acq: 11 Dec 2021 3:26

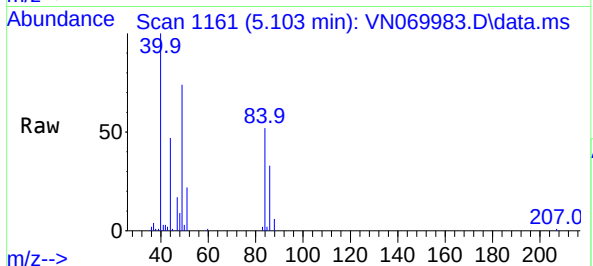
Tgt Ion: 43 Resp: 67572
Ion Ratio Lower Upper
43 100
58 24.5 23.1 34.7





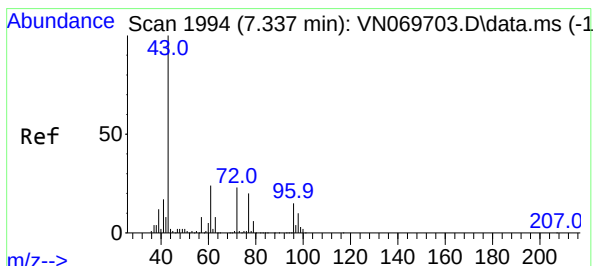
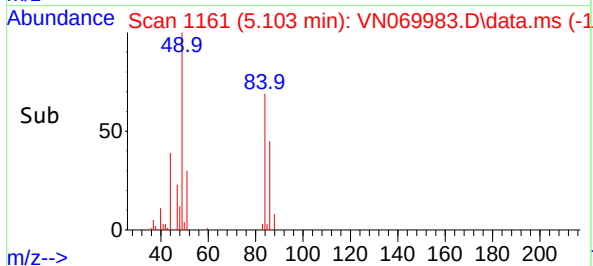
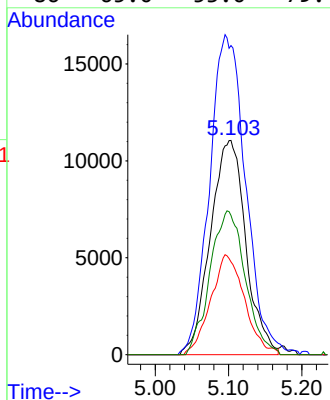
#20
Methylene Chloride
Concen: 2.797 ug/l
RT: 5.103 min Scan# 1157
Delta R.T. 0.011 min
Lab File: VN069983.D
Acq: 11 Dec 2021 3:26

Instrument :
MSVOA_N
ClientSampleId :
PB141287ZHE#02



Tgt Ion: 84 Resp: 37087

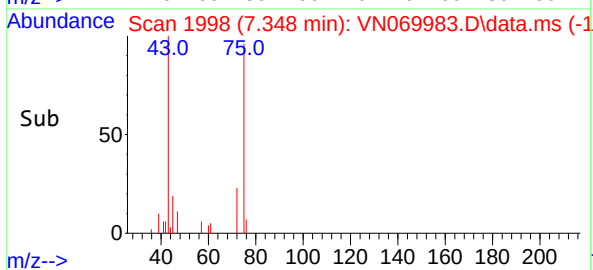
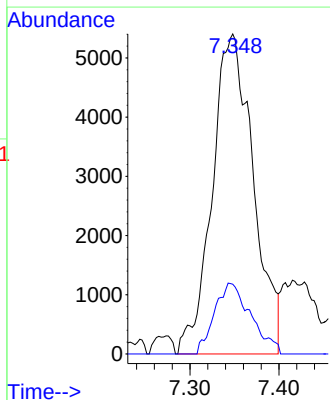
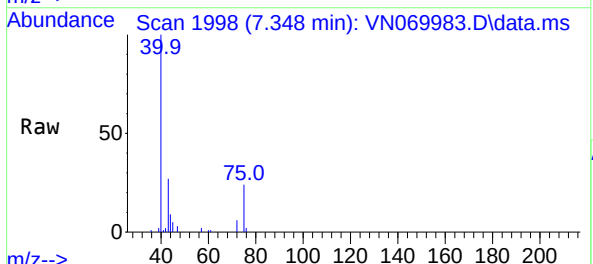
Ion	Ratio	Lower	Upper
84	100		
49	144.3	93.5	140.3#
51	43.3	29.4	44.2
86	65.0	53.0	79.4

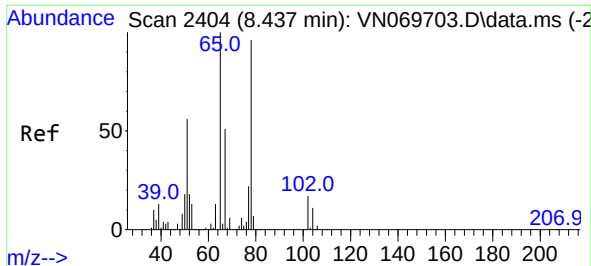


#25
2-Butanone
Concen: 1.278 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN069983.D
Acq: 11 Dec 2021 3:26

Tgt Ion: 43 Resp: 17325

Ion	Ratio	Lower	Upper
43	100		
72	21.8	21.7	32.5





#33

1,2-Dichloroethane-d4

Concen: 53.363 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN069983.D

Acq: 11 Dec 2021 3:26

Instrument :

MSVOA_N

ClientSampleId :

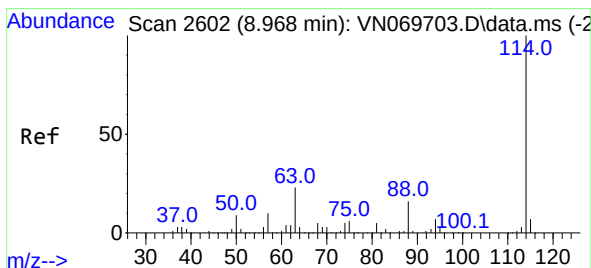
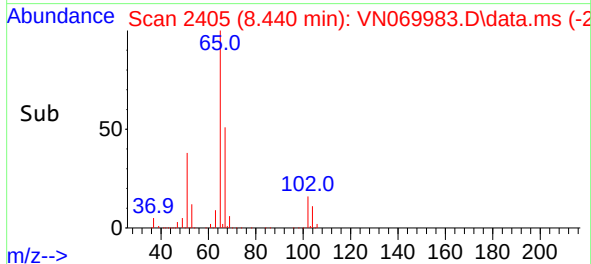
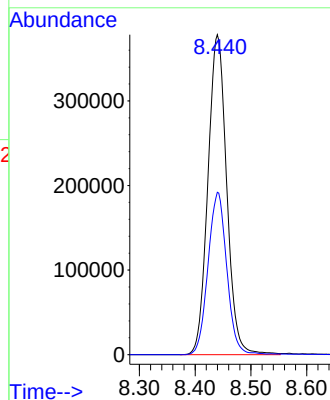
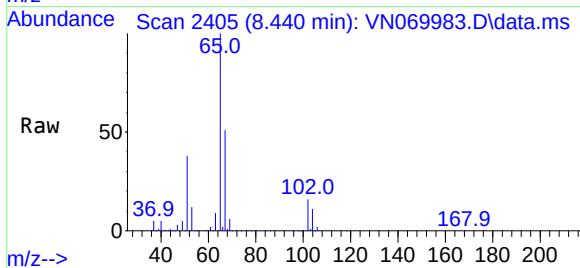
PB141287ZHE#02

Tgt Ion: 65 Resp: 884790

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069983.D

Acq: 11 Dec 2021 3:26

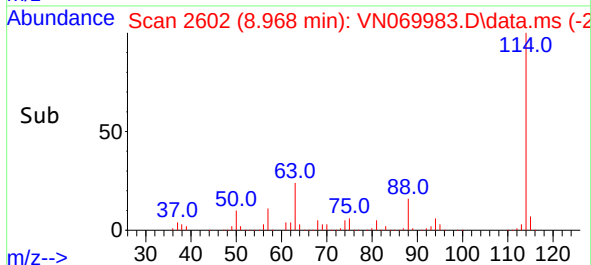
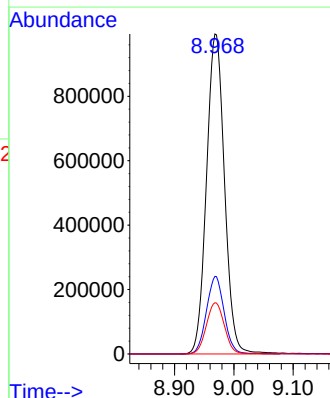
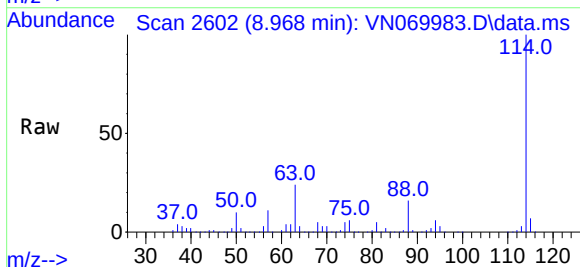
Tgt Ion: 114 Resp: 2091583

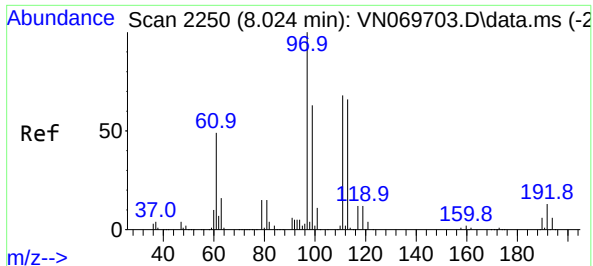
Ion Ratio Lower Upper

114 100

63 24.3 0.0 37.8

88 16.0 0.0 27.4

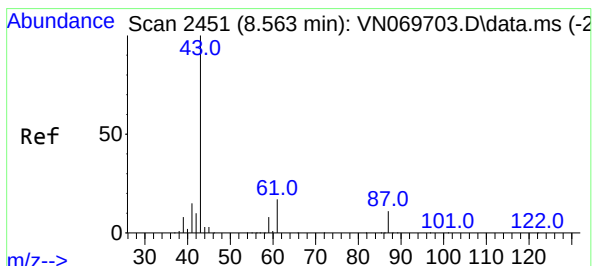
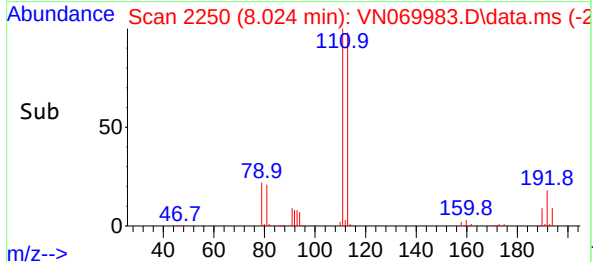
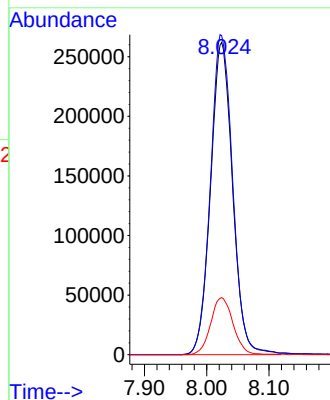
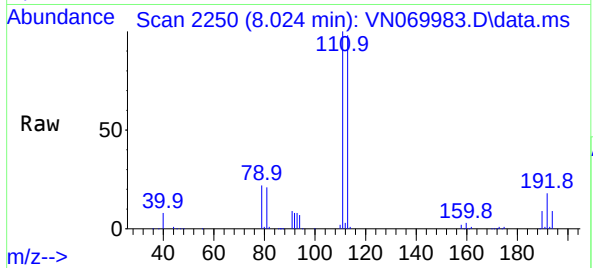




#35
Dibromofluoromethane
Concen: 49.051 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069983.D
Acq: 11 Dec 2021 3:26

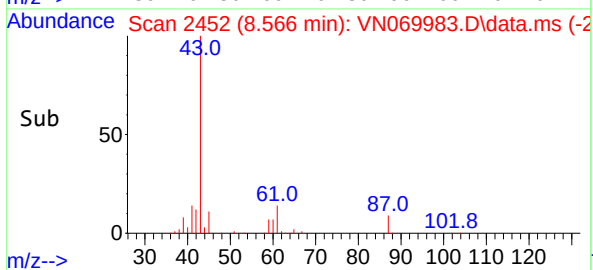
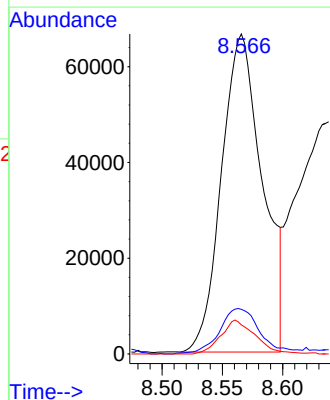
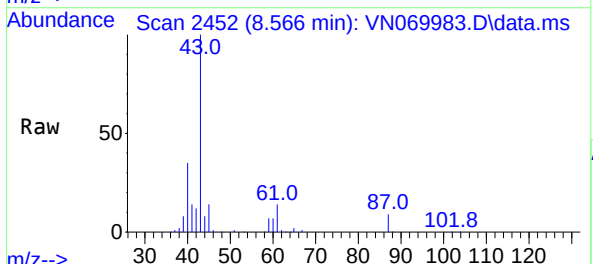
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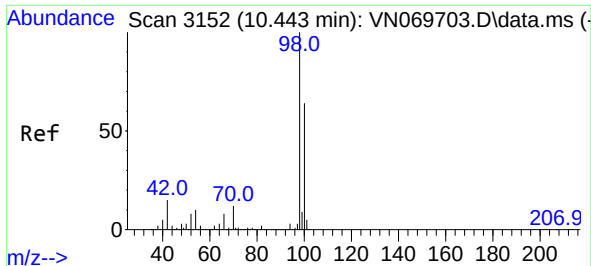
Tgt Ion:113 Resp: 642631
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 18.6 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.572 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN069983.D
Acq: 11 Dec 2021 3:26

Tgt Ion: 43 Resp: 156665
Ion Ratio Lower Upper
43 100
61 14.1 20.4 30.6#
87 9.0 11.2 16.8#

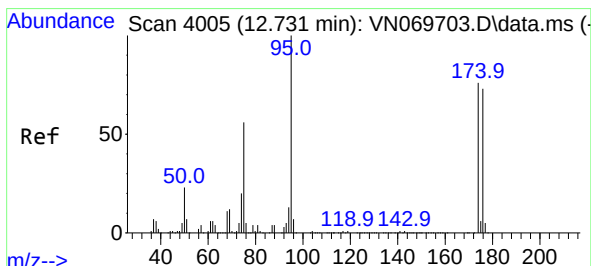
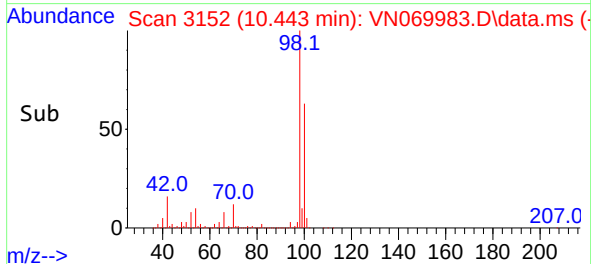
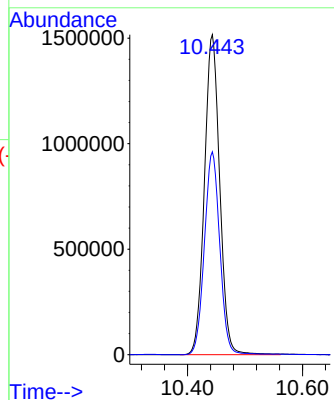
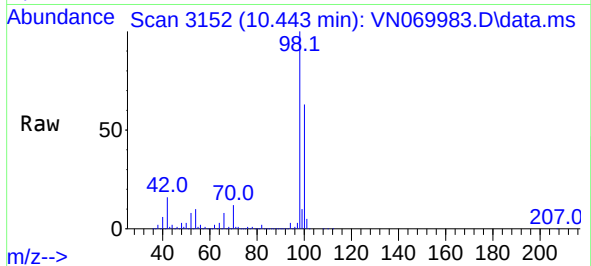




#50
Toluene-d8
Concen: 53.183 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069983.D
Acq: 11 Dec 2021 3:26

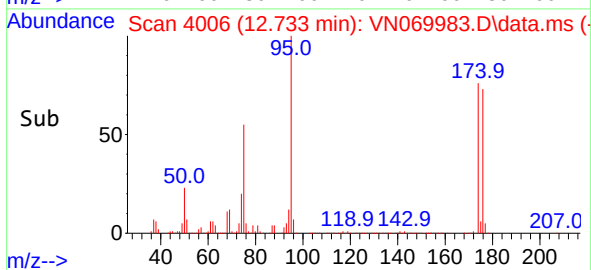
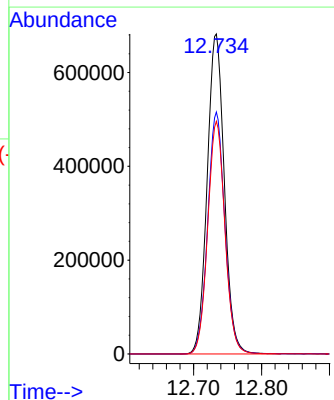
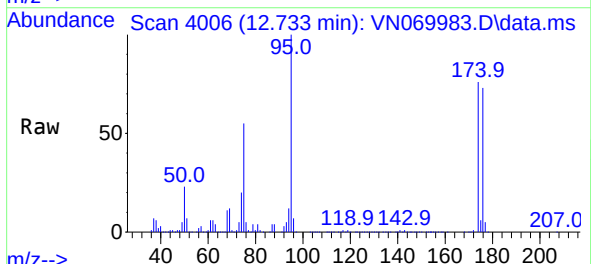
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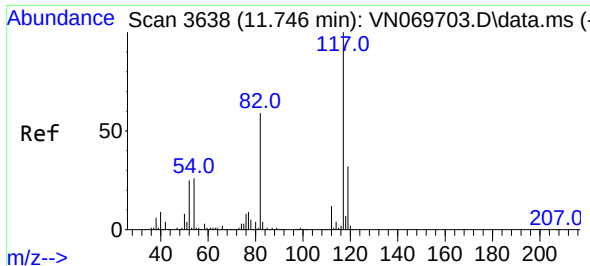
Tgt Ion: 98 Resp: 2797744
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 62.574 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069983.D
Acq: 11 Dec 2021 3:26

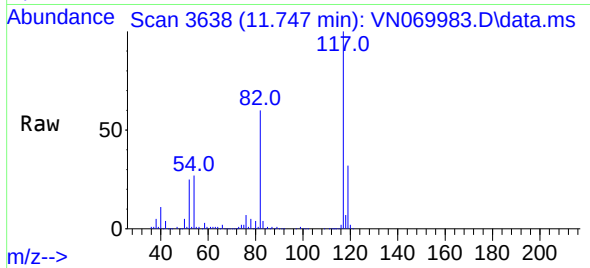
Tgt Ion: 95 Resp: 1192534
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 73.0 0.0 181.4





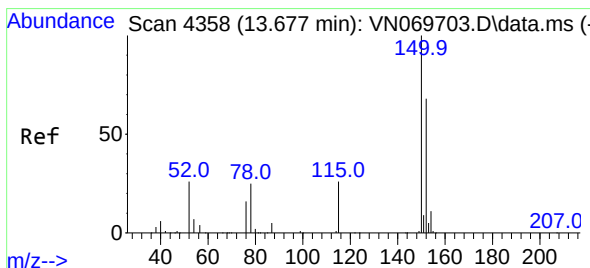
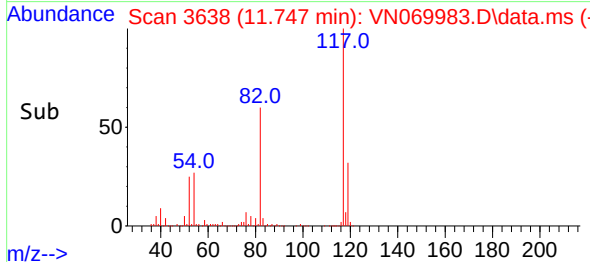
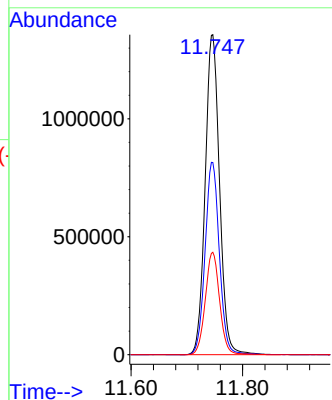
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN069983.D
Acq: 11 Dec 2021 3:26

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 2430993

Ion	Ratio	Lower	Upper
117	100		
82	60.1	42.4	63.6
119	32.0	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069983.D
Acq: 11 Dec 2021 3:26

Tgt Ion:152 Resp: 1015796

Ion	Ratio	Lower	Upper
152	100		
115	61.0	27.5	82.5
150	156.6	0.0	344.4

