

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069939.D
 Acq On : 10 Dec 2021 3:47
 Operator : JC/MD
 Sample : PB141262ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141262ZHE#05

Quant Time: Dec 10 08:14:00 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)

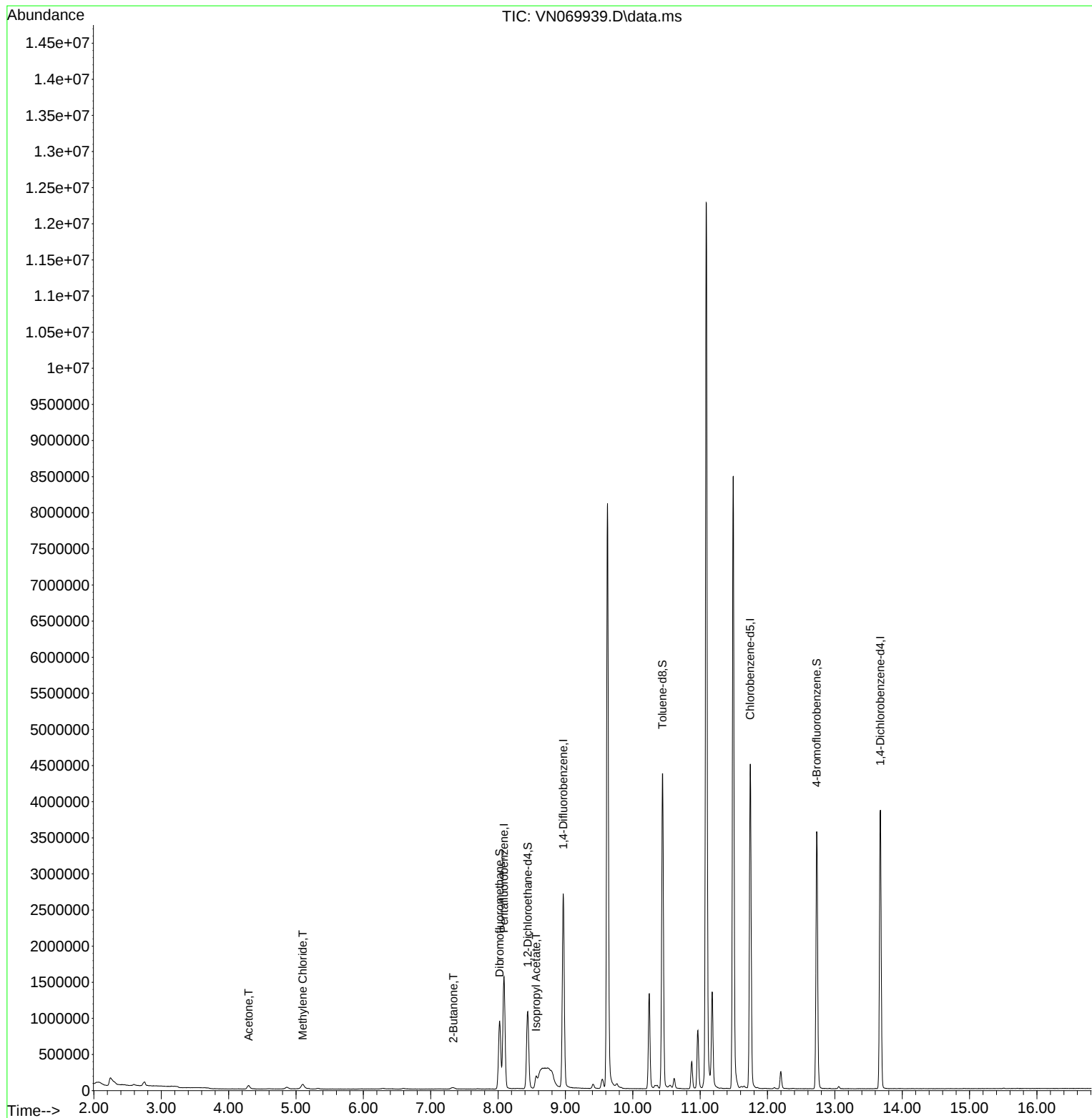
Internal Standards						
1) Pentafluorobenzene	8.086	168	1149636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2208982	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2515516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1020842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	929777	52.381	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.760%	
35) Dibromofluoromethane	8.021	113	681314	49.240	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.480%	
50) Toluene-d8	10.440	98	2911273	52.400	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.800%	
62) 4-Bromofluorobenzene	12.731	95	1211924	60.212	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 120.420%	
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	87898	8.232	ug/l	93
20) Methylene Chloride	5.098	84	43218	3.045	ug/l #	82
25) 2-Butanone	7.337	43	7193	0.496	ug/l #	81
43) Isopropyl Acetate	8.566	43	206353	4.455	ug/l #	79

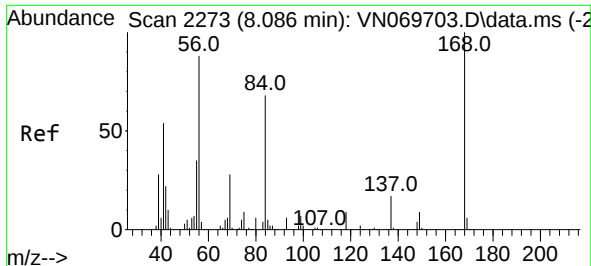
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

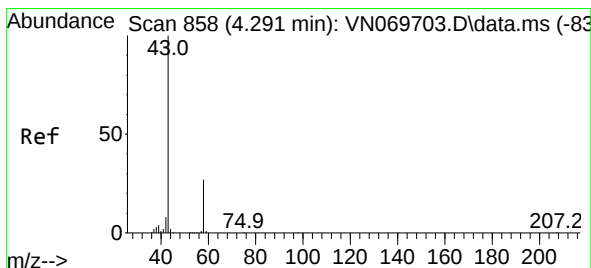
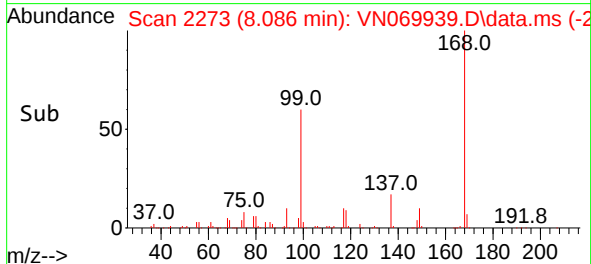
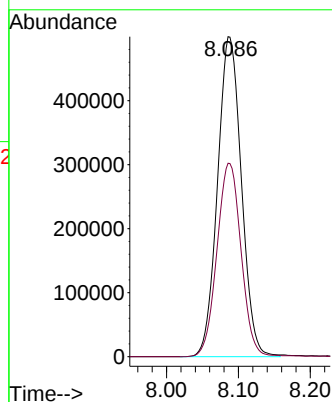
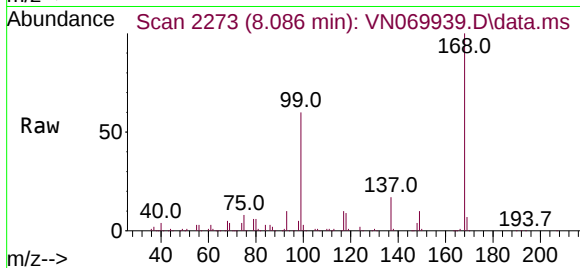




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069939.D
Acq: 10 Dec 2021 3:47

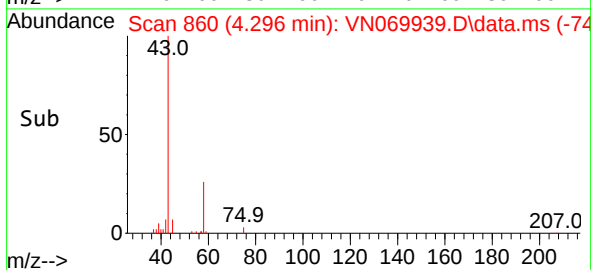
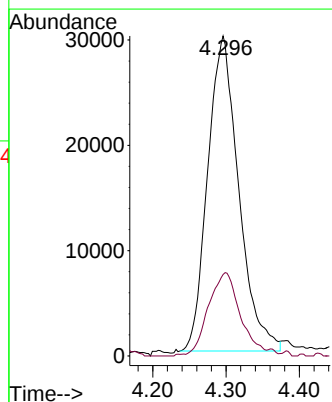
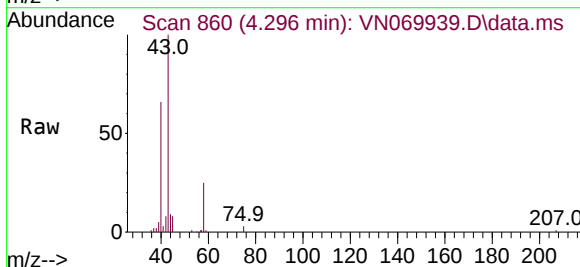
Instrument :
MSVOA_N
ClientSampleId :
PB141262ZHE#05

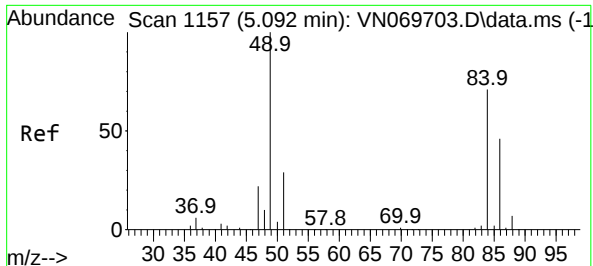
Tgt Ion:168 Resp: 1149636
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#16
Acetone
Concen: 8.232 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN069939.D
Acq: 10 Dec 2021 3:47

Tgt Ion: 43 Resp: 87898
Ion Ratio Lower Upper
43 100
58 25.4 23.1 34.7

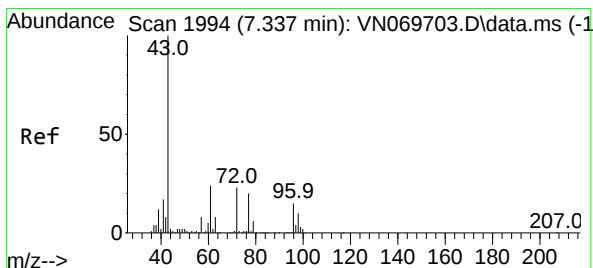
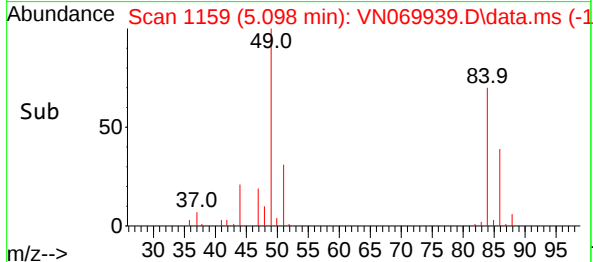
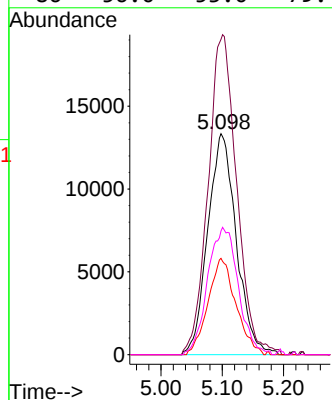
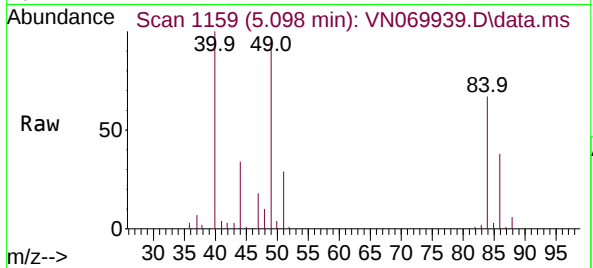




#20
Methylene Chloride
Concen: 3.045 ug/l
RT: 5.098 min Scan# 1157
Delta R.T. 0.005 min
Lab File: VN069939.D
Acq: 10 Dec 2021 3:47

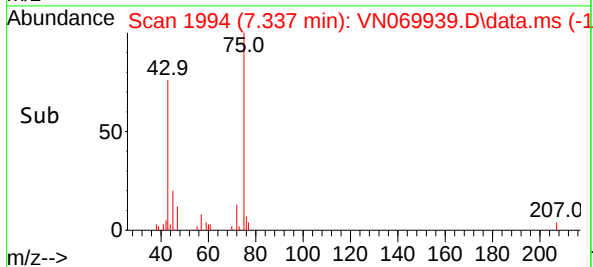
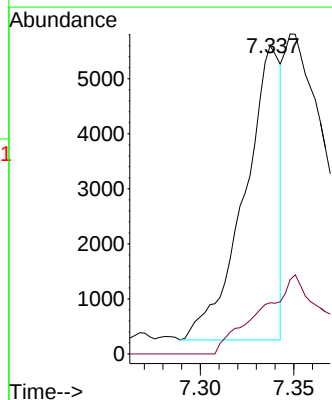
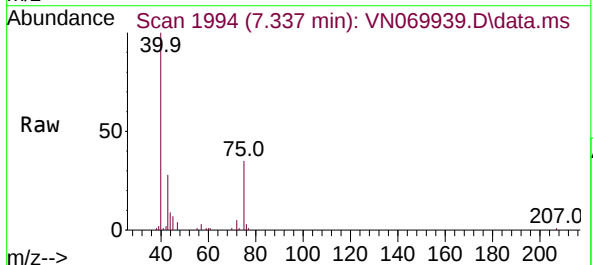
Instrument :
MSVOA_N
ClientSampleId :
PB141262ZHE#05

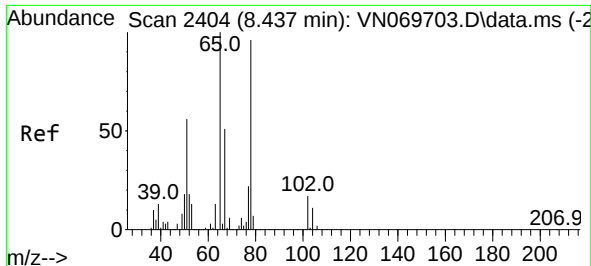
Tgt Ion:	84	Resp:	43218
Ion	Ratio	Lower	Upper
84	100		
49	142.8	93.5	140.3#
51	43.6	29.4	44.2
86	56.0	53.0	79.4



#25
2-Butanone
Concen: 0.496 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN069939.D
Acq: 10 Dec 2021 3:47

Tgt Ion:	43	Resp:	7193
Ion	Ratio	Lower	Upper
43	100		
72	17.4	21.7	32.5#





#33

1,2-Dichloroethane-d4

Concen: 52.381 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN069939.D

Acq: 10 Dec 2021 3:47

Instrument :

MSVOA_N

ClientSampleId :

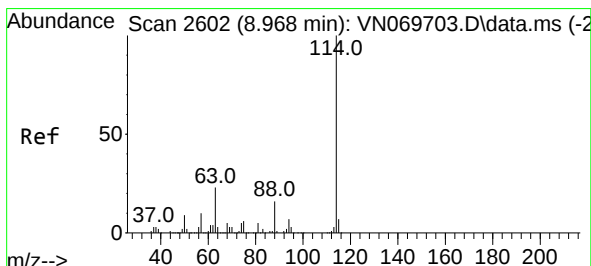
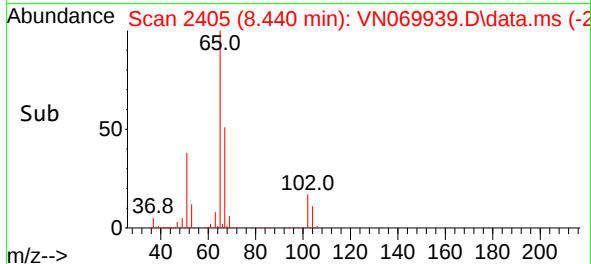
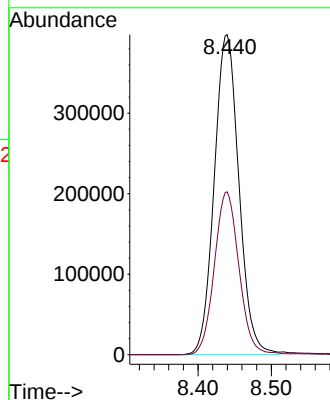
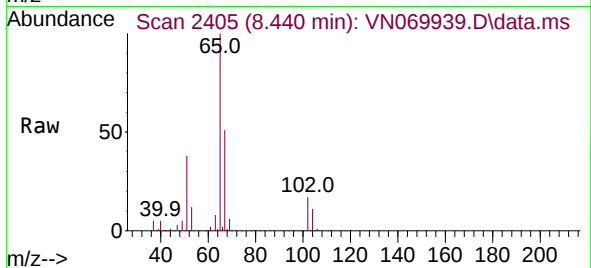
PB141262ZHE#05

Tgt Ion: 65 Resp: 929777

Ion Ratio Lower Upper

65 100

67 50.7 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: VN069939.D

Acq: 10 Dec 2021 3:47

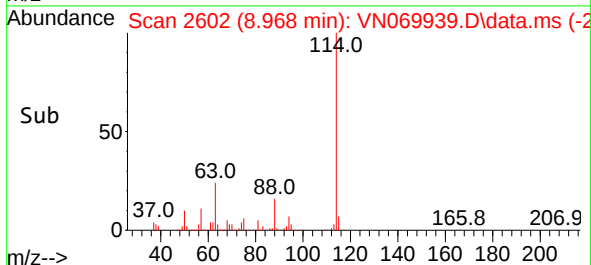
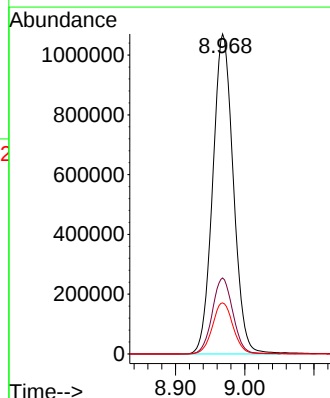
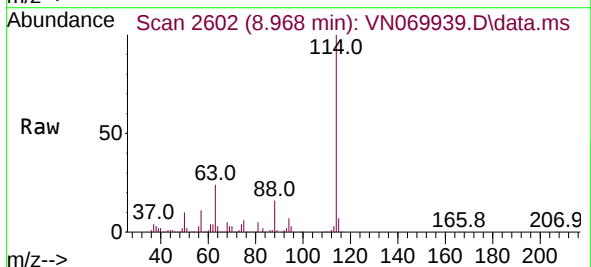
Tgt Ion: 114 Resp: 2208982

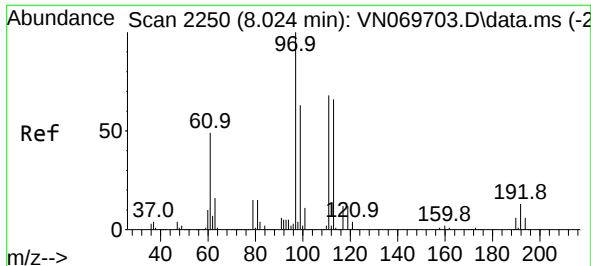
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 16.0 0.0 27.4

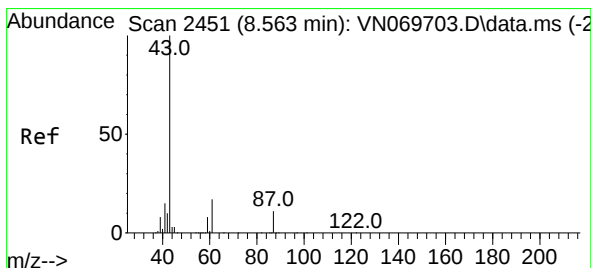
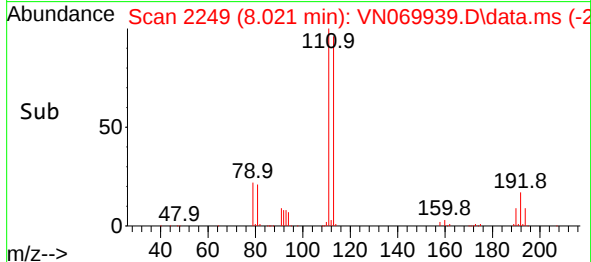
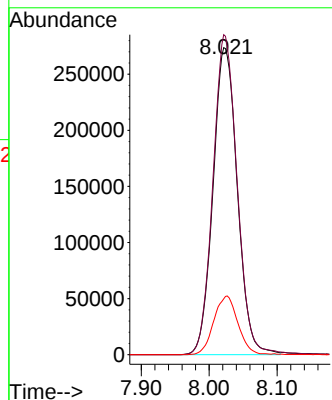
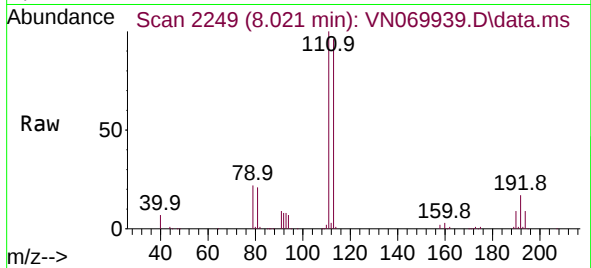




#35
Dibromofluoromethane
Concen: 49.240 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069939.D
Acq: 10 Dec 2021 3:47

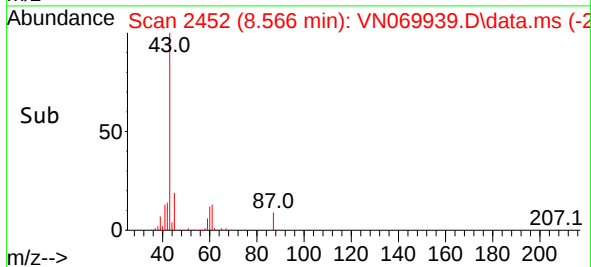
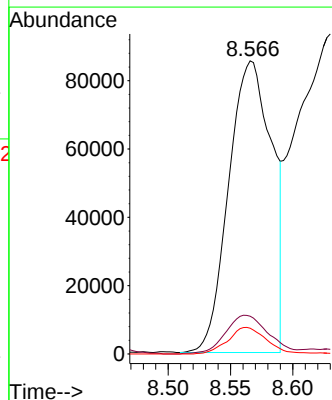
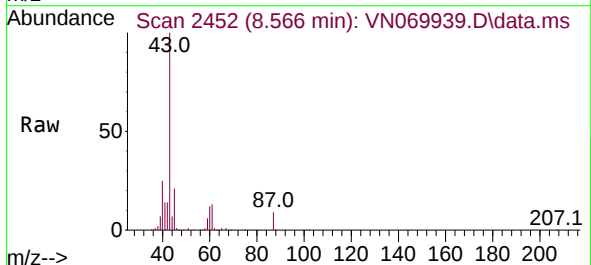
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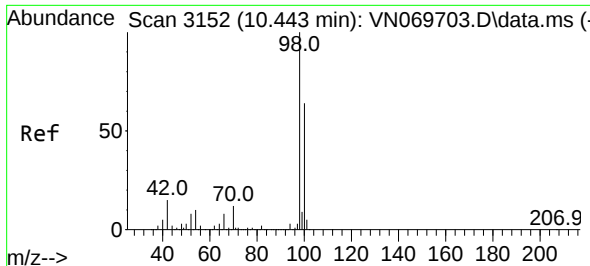
Tgt Ion:113 Resp: 681314
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 18.9 16.9 25.3



#43
Isopropyl Acetate
Concen: 4.455 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN069939.D
Acq: 10 Dec 2021 3:47

Tgt Ion: 43 Resp: 206353
Ion Ratio Lower Upper
43 100
61 13.1 20.4 30.6#
87 8.1 11.2 16.8#

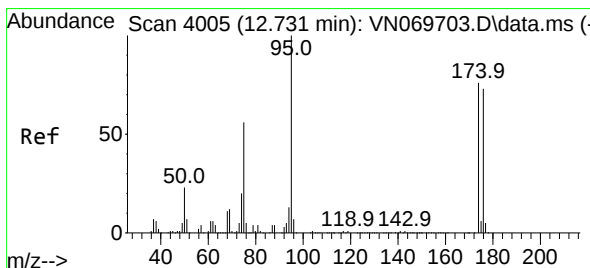
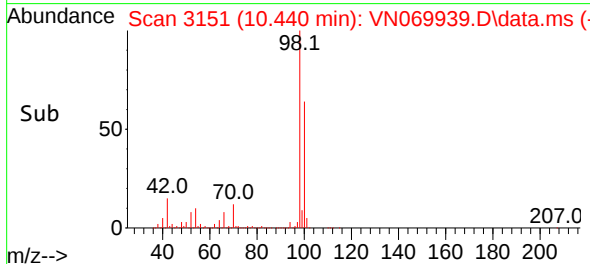
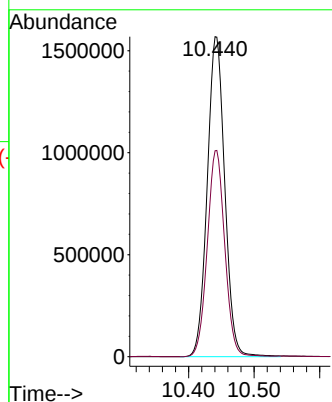
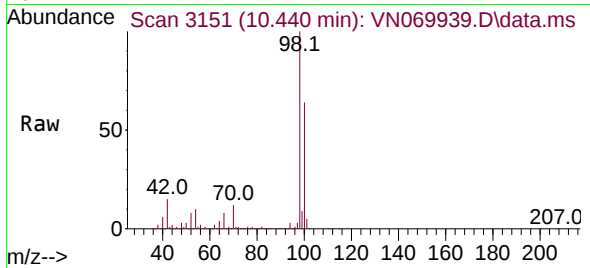




#50
Toluene-d8
Concen: 52.400 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069939.D
Acq: 10 Dec 2021 3:47

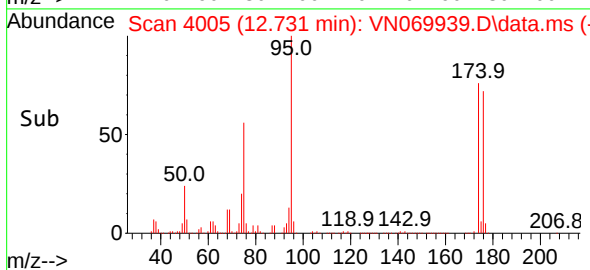
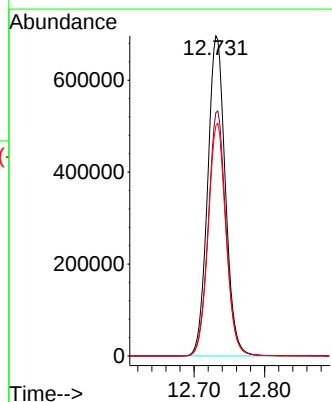
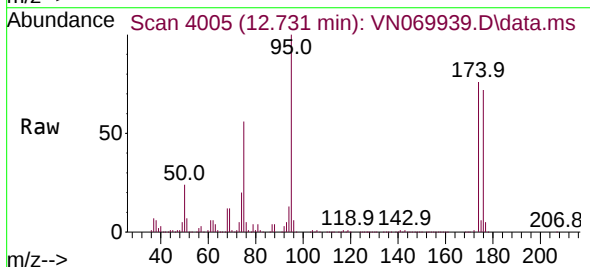
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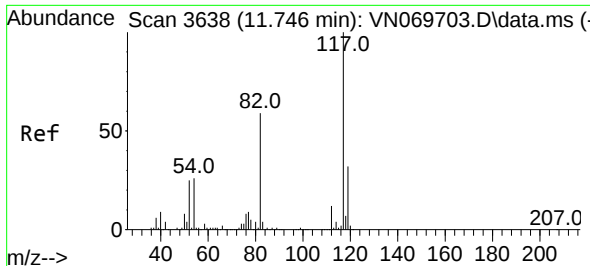
Tgt Ion: 98 Resp: 2911273
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 60.212 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069939.D
Acq: 10 Dec 2021 3:47

Tgt Ion: 95 Resp: 1211924
Ion Ratio Lower Upper
95 100
174 76.6 0.0 187.2
176 73.1 0.0 181.4

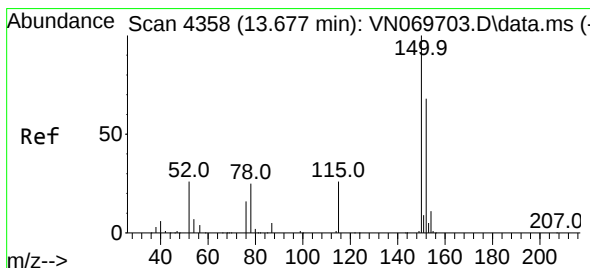
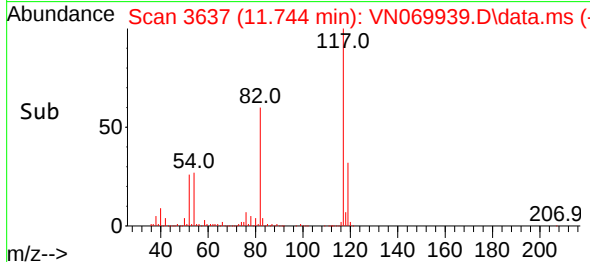
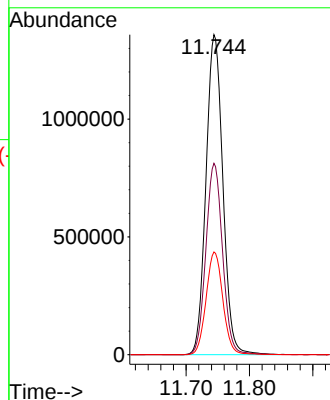
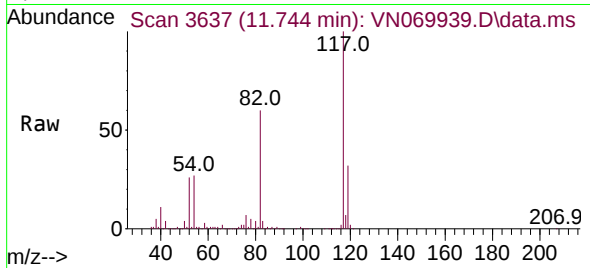




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069939.D
Acq: 10 Dec 2021 3:47

Instrument :
MSVOA_N
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PB141262ZHE#05

Tgt Ion:117 Resp: 2515516
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 32.1 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: VN069939.D
Acq: 10 Dec 2021 3:47

Tgt Ion:152 Resp: 1020842
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 157.1 0.0 344.4

