

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069940.D
 Acq On : 10 Dec 2021 4:12
 Operator : JC/MD
 Sample : PB141262ZHE#06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141262ZHE#06

Quant Time: Dec 10 08:14:22 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)

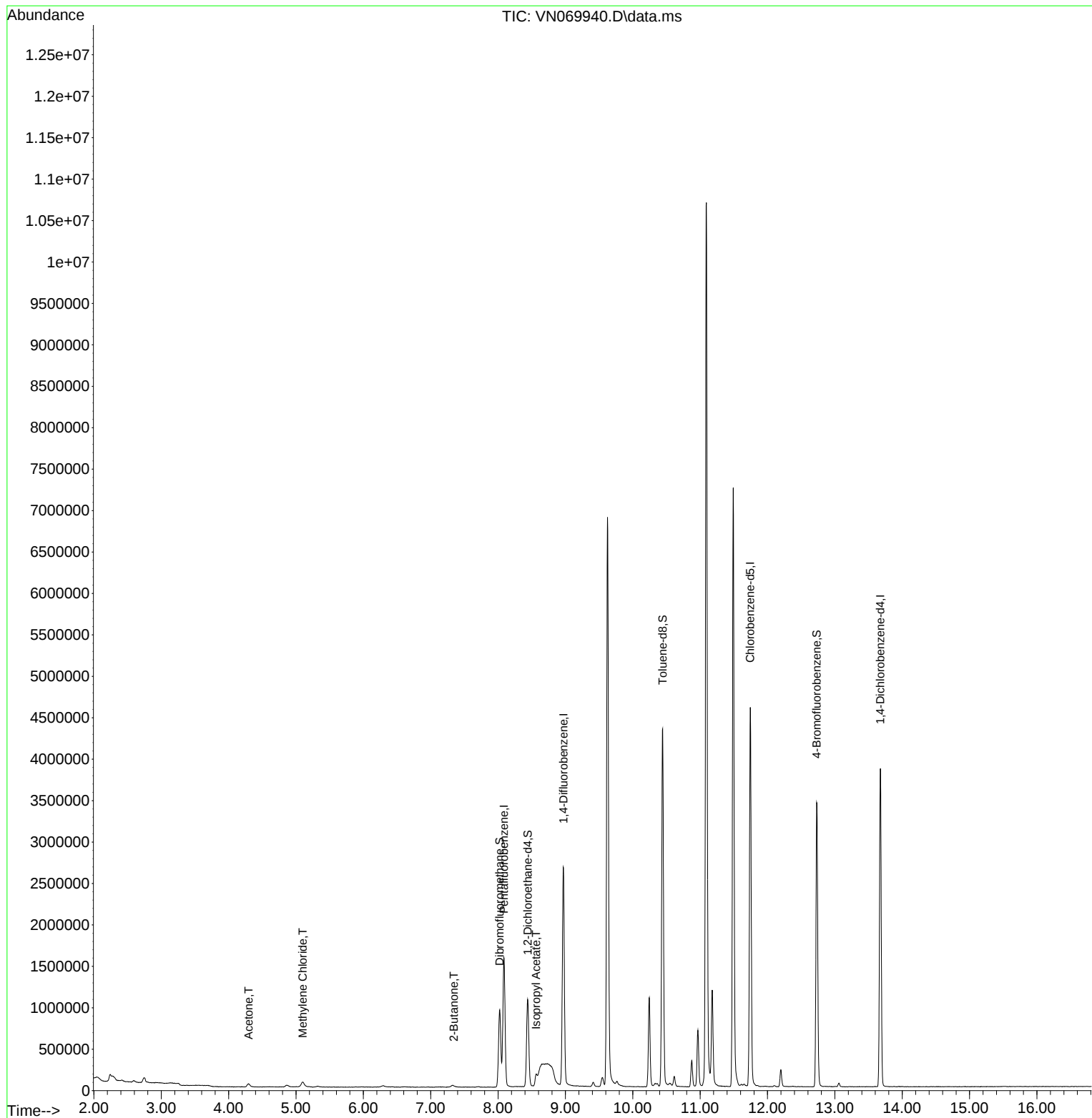
Internal Standards						
1) Pentafluorobenzene	8.088	168	1136020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2192248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2516609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1014148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	912160	52.004	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.000%	
35) Dibromofluoromethane	8.024	113	675787	49.213	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.420%	
50) Toluene-d8	10.443	98	2925372	53.056	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.120%	
62) 4-Bromofluorobenzene	12.731	95	1203718	60.261	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 120.520%	
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	70766	6.707	ug/l	92
20) Methylene Chloride	5.101	84	40337	2.876	ug/l #	85
25) 2-Butanone	7.343	43	13333	0.930	ug/l #	73
43) Isopropyl Acetate	8.566	43	177148	3.854	ug/l #	78

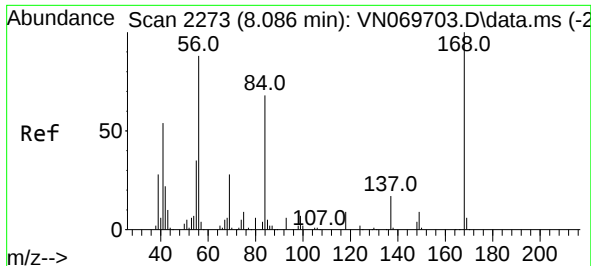
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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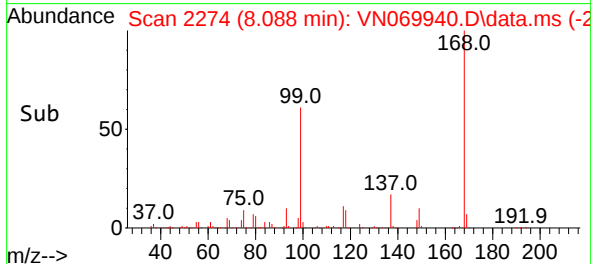
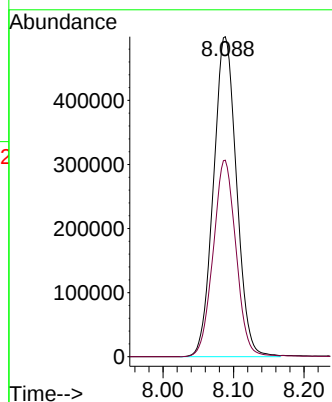
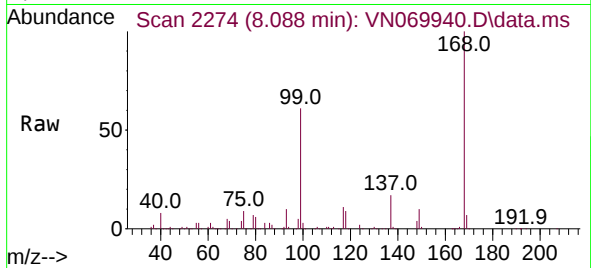




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069940.D
Acq: 10 Dec 2021 4:12

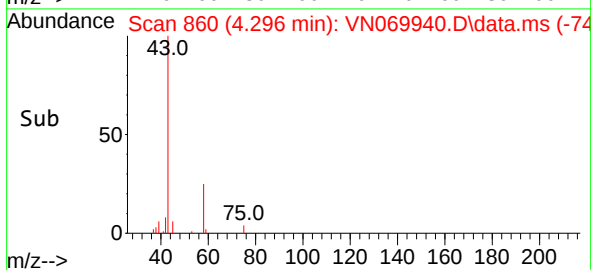
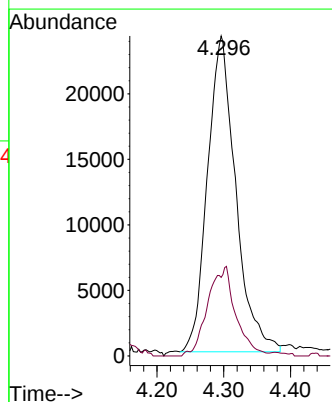
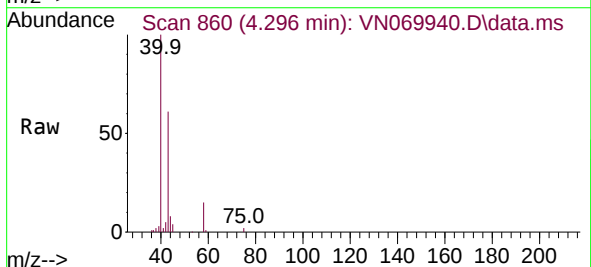
Instrument :
MSVOA_N
ClientSampleId :
PB141262ZHE#06

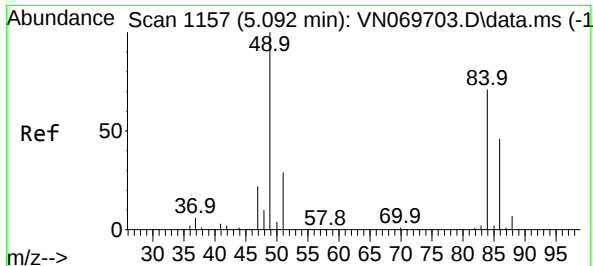
Tgt Ion:168 Resp: 1136020
Ion Ratio Lower Upper
168 100
99 61.4 41.3 61.9



#16
Acetone
Concen: 6.707 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN069940.D
Acq: 10 Dec 2021 4:12

Tgt Ion: 43 Resp: 70766
Ion Ratio Lower Upper
43 100
58 24.9 23.1 34.7

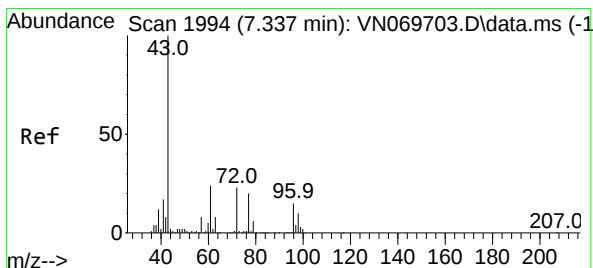
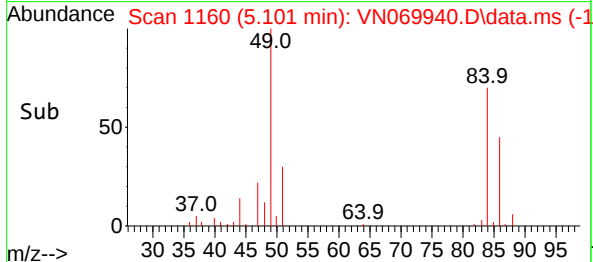
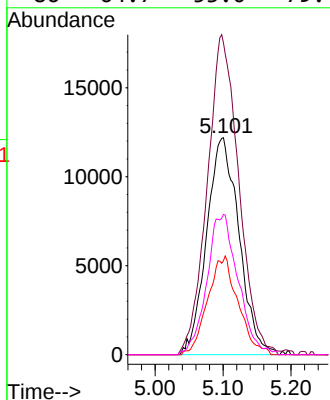
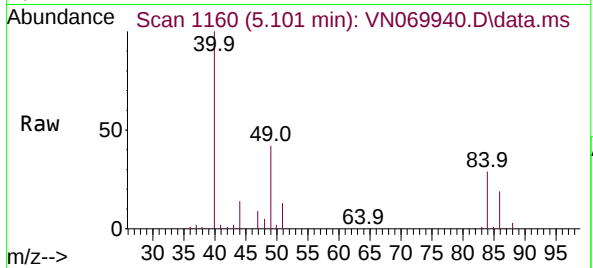




#20
Methylene Chloride
Concen: 2.876 ug/l
RT: 5.101 min Scan# 1157
Delta R.T. 0.008 min
Lab File: VN069940.D
Acq: 10 Dec 2021 4:12

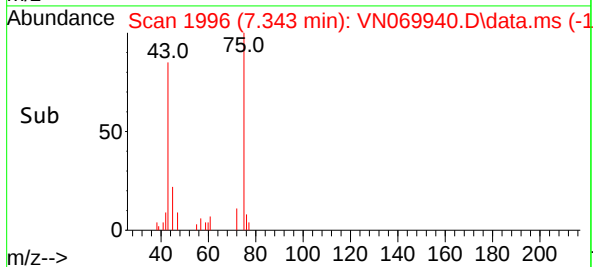
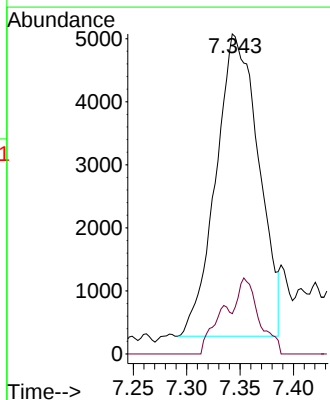
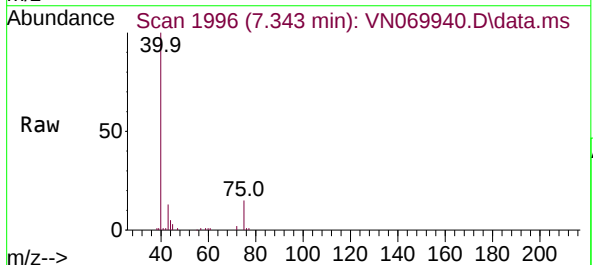
Instrument :
MSVOA_N
ClientSampleId :
PB141262ZHE#06

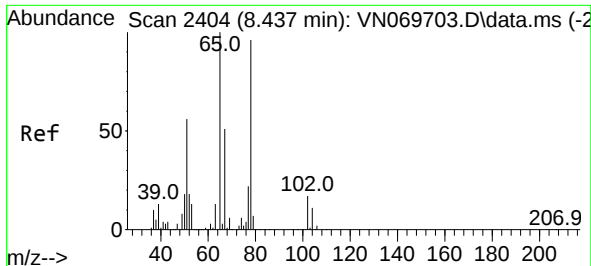
Tgt Ion:	84	Resp:	40337
Ion	Ratio	Lower	Upper
84	100		
49	143.7	93.5	140.3#
51	43.4	29.4	44.2
86	64.7	53.0	79.4



#25
2-Butanone
Concen: 0.930 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.005 min
Lab File: VN069940.D
Acq: 10 Dec 2021 4:12

Tgt Ion:	43	Resp:	13333
Ion	Ratio	Lower	Upper
43	100		
72	13.4	21.7	32.5#





#33

1,2-Dichloroethane-d4

Concen: 52.004 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN069940.D

Acq: 10 Dec 2021 4:12

Instrument :

MSVOA_N

ClientSampleId :

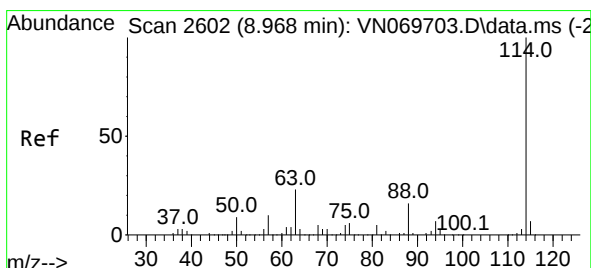
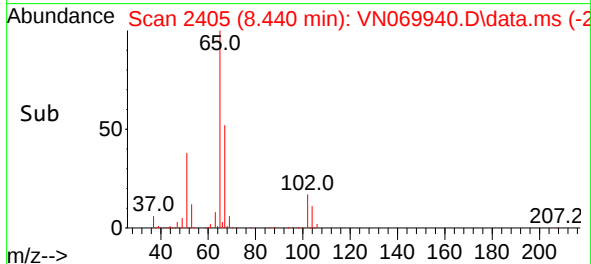
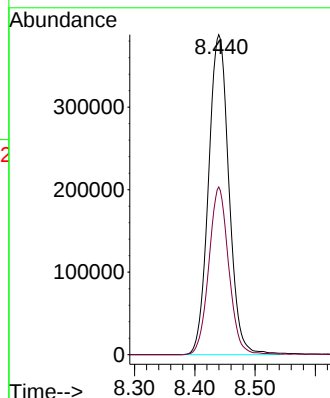
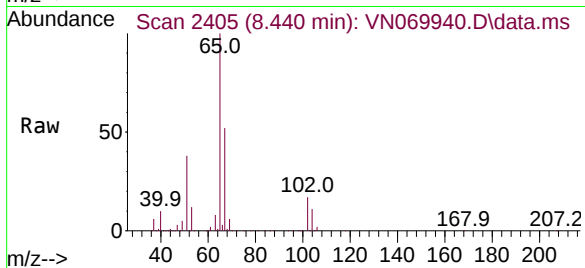
PB141262ZHE#06

Tgt Ion: 65 Resp: 912160

Ion Ratio Lower Upper

65 100

67 51.0 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: VN069940.D

Acq: 10 Dec 2021 4:12

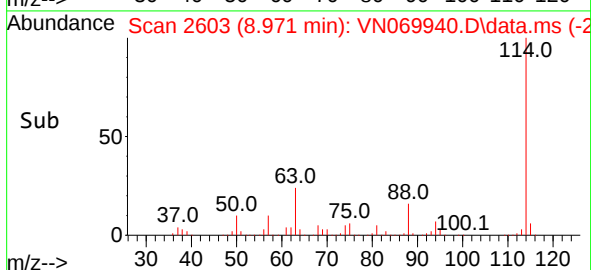
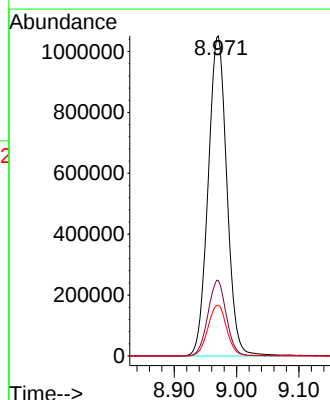
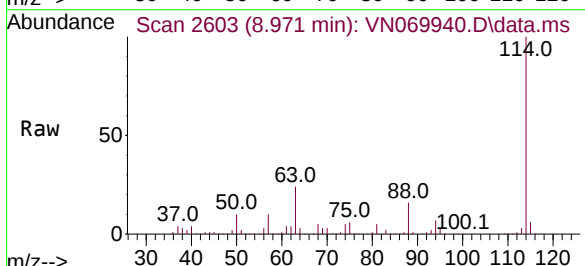
Tgt Ion: 114 Resp: 2192248

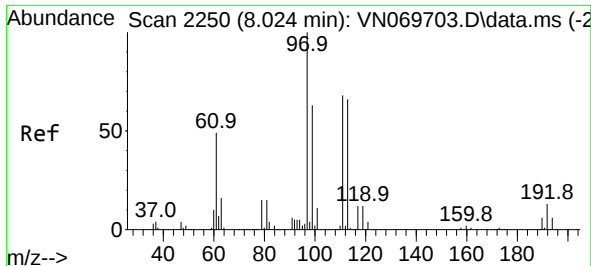
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 15.9 0.0 27.4





#35

Dibromofluoromethane

Concen: 49.213 ug/l

RT: 8.024 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069940.D

Acq: 10 Dec 2021 4:12

Instrument :

MSVOA_N

ClientSampleId :

PB141262ZHE#06

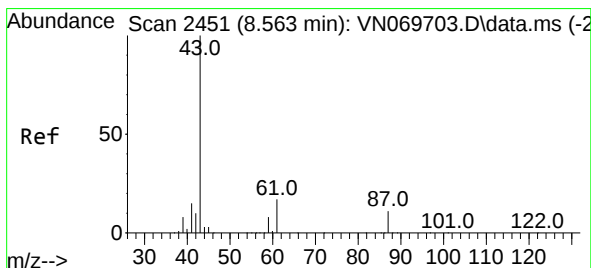
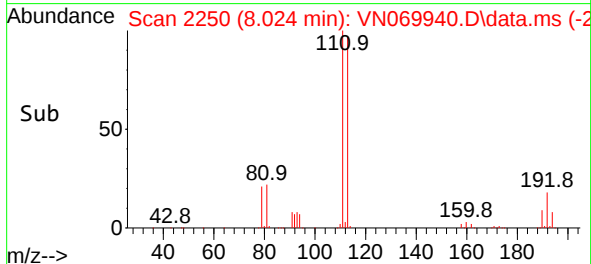
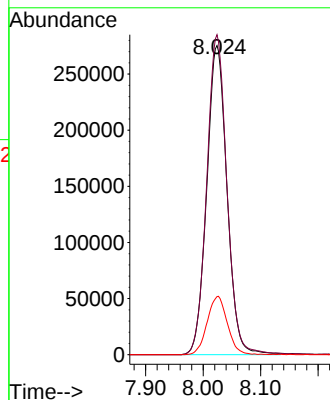
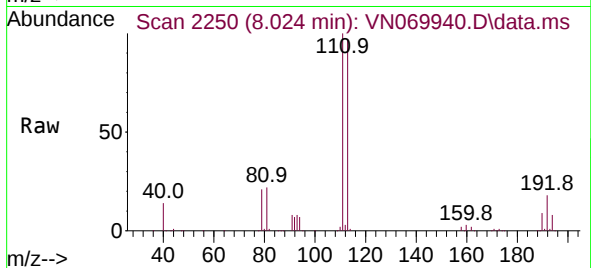
Tgt Ion:113 Resp: 675787

Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.2

192 18.7 16.9 25.3



#43

Isopropyl Acetate

Concen: 3.854 ug/l

RT: 8.566 min Scan# 2452

Delta R.T. 0.003 min

Lab File: VN069940.D

Acq: 10 Dec 2021 4:12

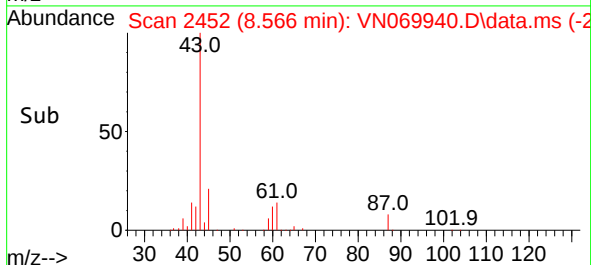
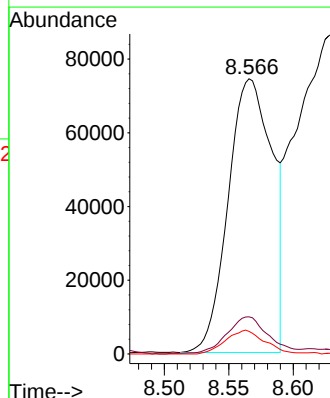
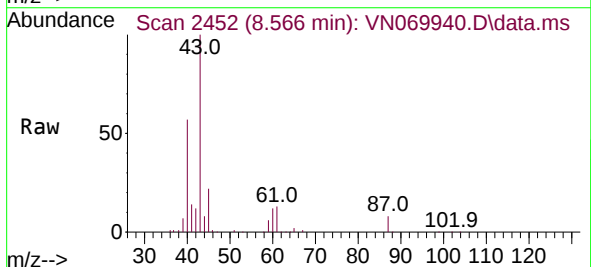
Tgt Ion: 43 Resp: 177148

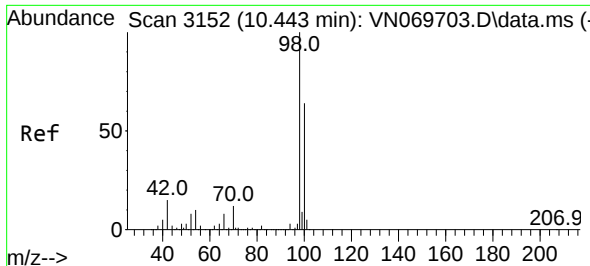
Ion Ratio Lower Upper

43 100

61 12.8 20.4 30.6#

87 7.7 11.2 16.8#

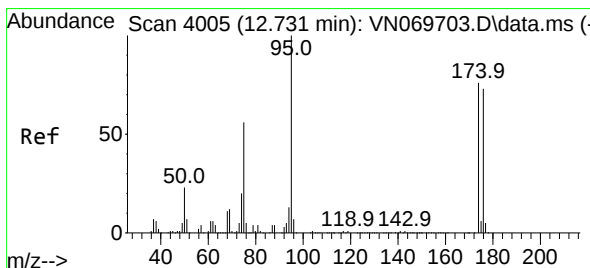
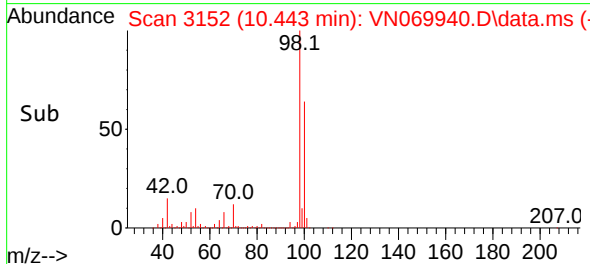
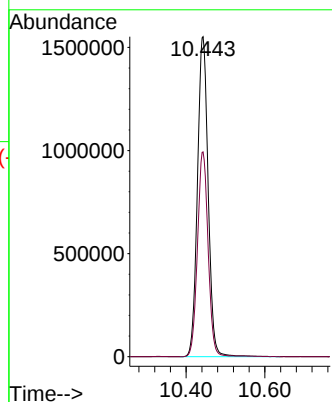
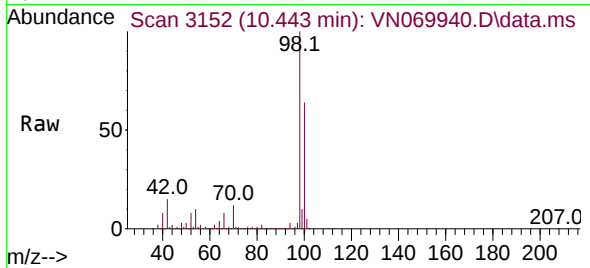




#50
Toluene-d8
Concen: 53.056 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069940.D
Acq: 10 Dec 2021 4:12

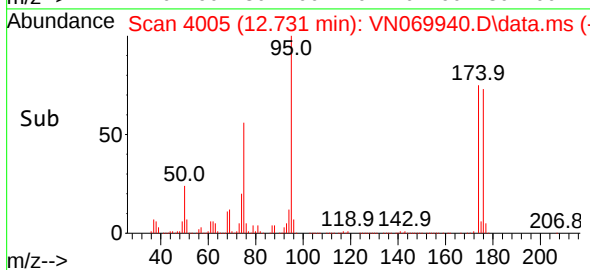
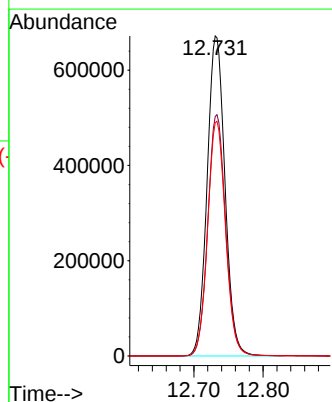
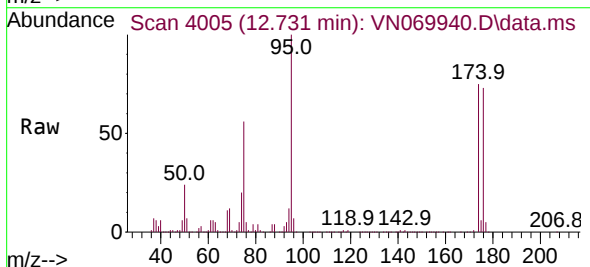
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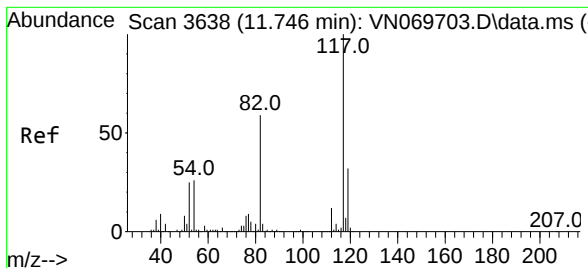
Tgt Ion: 98 Resp: 2925372
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 60.261 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069940.D
Acq: 10 Dec 2021 4:12

Tgt Ion: 95 Resp: 1203718
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.4 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: VN069940.D

Acq: 10 Dec 2021 4:12

Instrument :

MSVOA_N

ClientSampleId :

PB141262ZHE#06

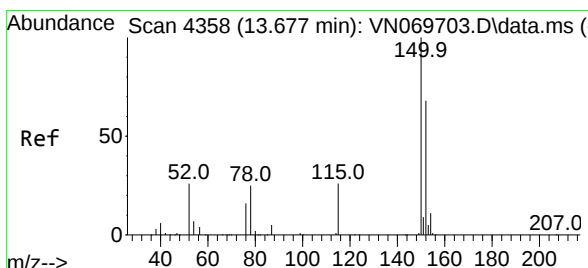
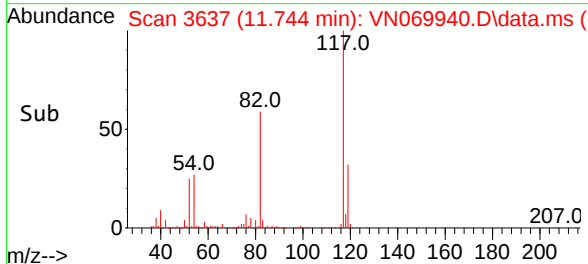
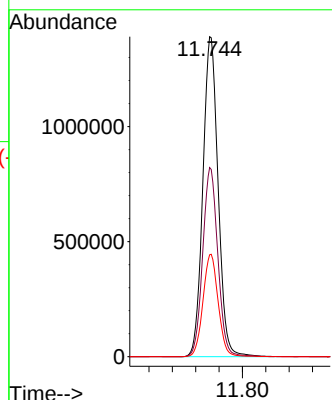
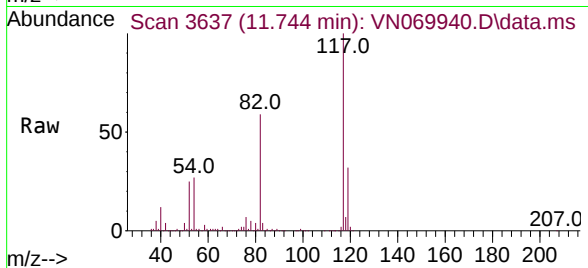
Tgt Ion:117 Resp: 2516609

Ion Ratio Lower Upper

117 100

82 59.1 42.4 63.6

119 31.9 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: VN069940.D

Acq: 10 Dec 2021 4:12

Tgt Ion:152 Resp: 1014148

Ion Ratio Lower Upper

152 100

115 61.1 27.5 82.5

150 158.0 0.0 344.4

