

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069941.D
 Acq On : 10 Dec 2021 4:38
 Operator : JC/MD
 Sample : PB141262ZHE#07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141262ZHE#07

Quant Time: Dec 10 08:14:48 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)

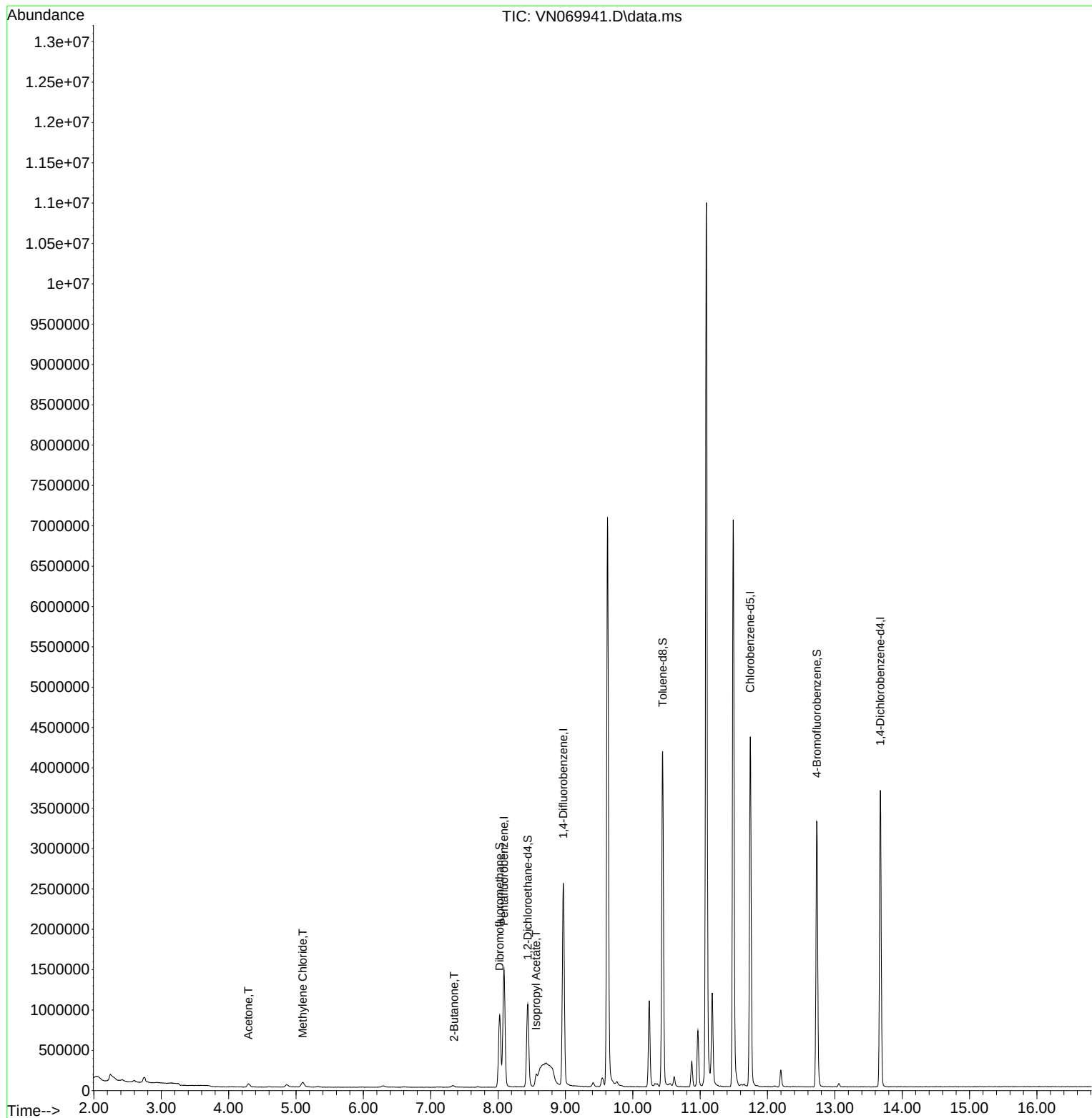
Internal Standards						
1) Pentafluorobenzene	8.088	168	1059367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2099649	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2407881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	953837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	884399	54.070	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.140%	
35) Dibromofluoromethane	8.024	113	646214	49.135	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.280%	
50) Toluene-d8	10.443	98	2794352	52.915	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.820%	
62) 4-Bromofluorobenzene	12.733	95	1127824	58.951	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 117.900%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	71566	7.274	ug/l	94
20) Methylene Chloride	5.101	84	39074	2.987	ug/l #	86
25) 2-Butanone	7.348	43	13680	1.023	ug/l #	89
43) Isopropyl Acetate	8.566	43	179376	4.074	ug/l #	78

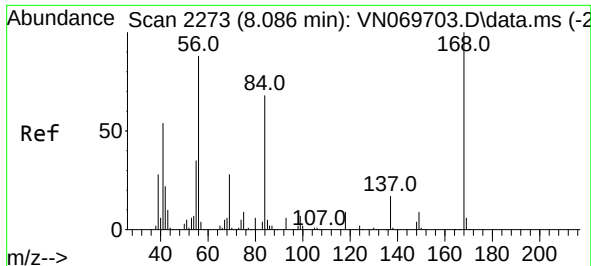
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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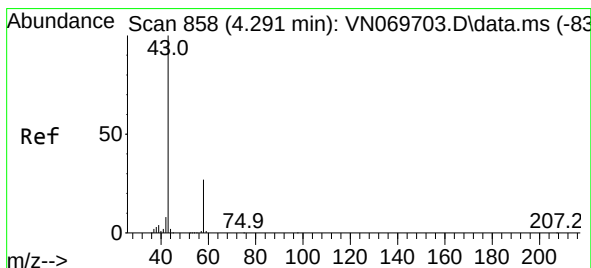
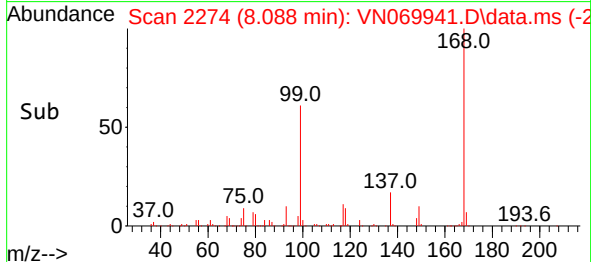
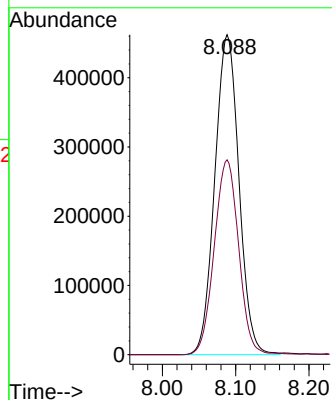
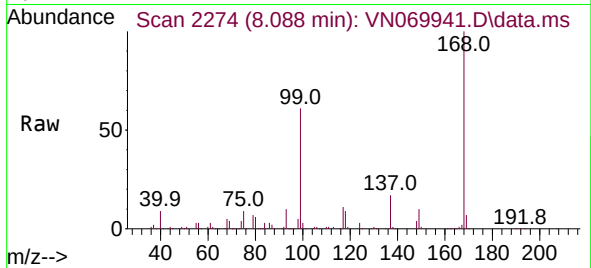




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069941.D
Acq: 10 Dec 2021 4:38

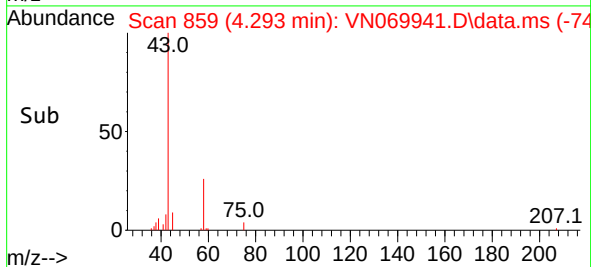
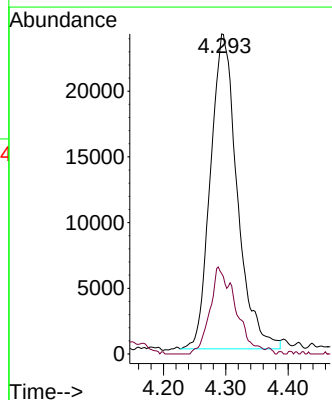
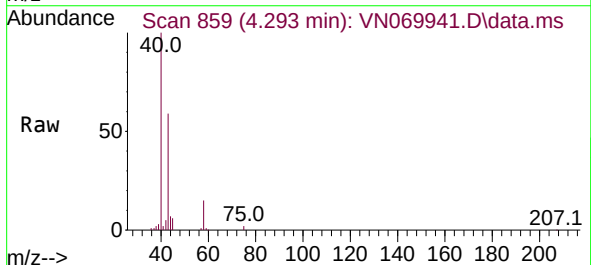
Instrument :
MSVOA_N
ClientSampleId :
PB141262ZHE#07

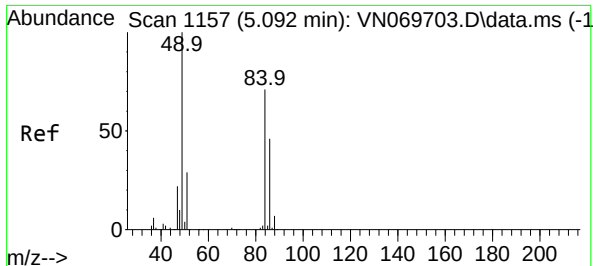
Tgt Ion:168 Resp: 1059367
Ion Ratio Lower Upper
168 100
99 60.9 41.3 61.9



#16
Acetone
Concen: 7.274 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069941.D
Acq: 10 Dec 2021 4:38

Tgt Ion: 43 Resp: 71566
Ion Ratio Lower Upper
43 100
58 25.6 23.1 34.7

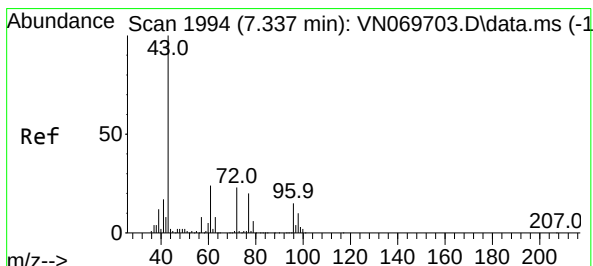
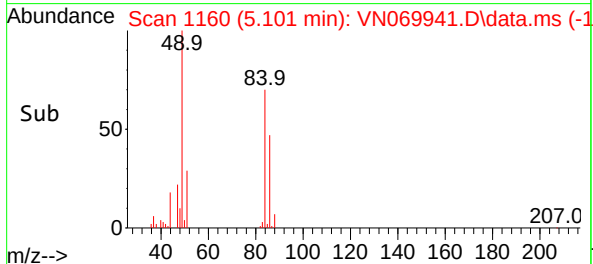
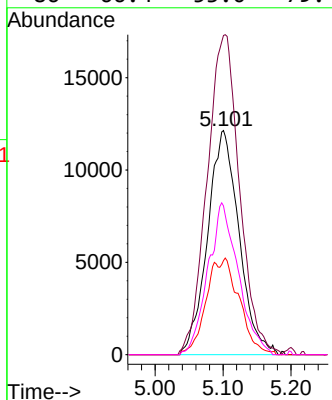
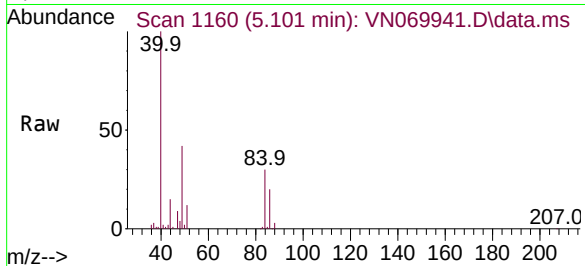




#20
Methylene Chloride
Concen: 2.987 ug/l
RT: 5.101 min Scan# 1157
Delta R.T. 0.008 min
Lab File: VN069941.D
Acq: 10 Dec 2021 4:38

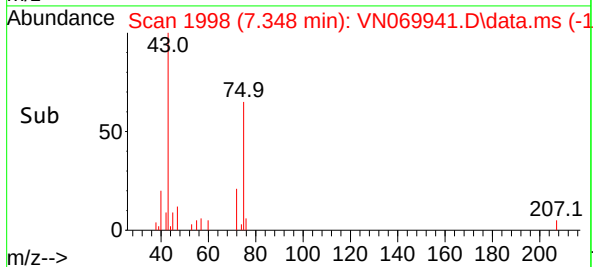
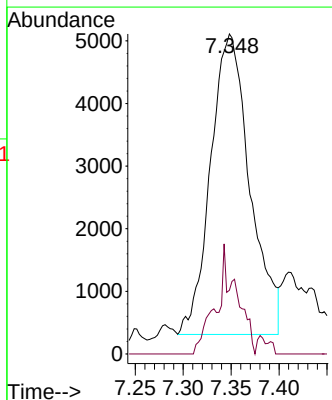
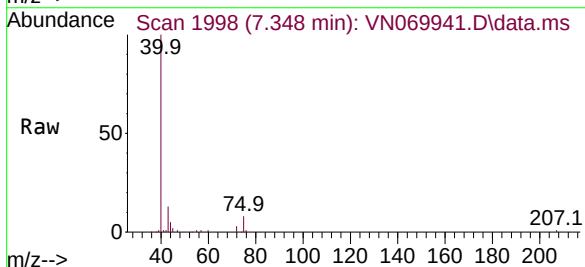
Instrument :
MSVOA_N
ClientSampleId :
PB141262ZHE#07

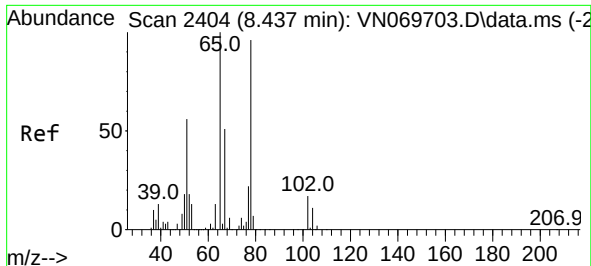
Tgt Ion:	84	Resp:	39074
Ion	Ratio	Lower	Upper
84	100		
49	142.4	93.5	140.3#
51	42.0	29.4	44.2
86	66.4	53.0	79.4



#25
2-Butanone
Concen: 1.023 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN069941.D
Acq: 10 Dec 2021 4:38

Tgt Ion:	43	Resp:	13680
Ion	Ratio	Lower	Upper
43	100		
72	21.2	21.7	32.5#





#33

1,2-Dichloroethane-d4

Concen: 54.070 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN069941.D

Acq: 10 Dec 2021 4:38

Instrument :

MSVOA_N

ClientSampleId :

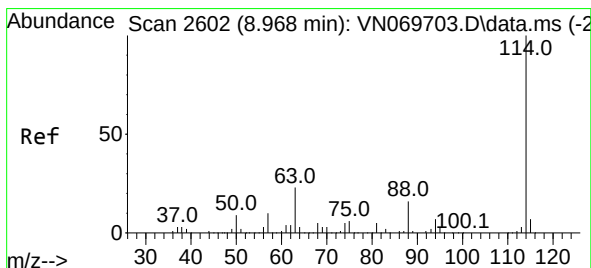
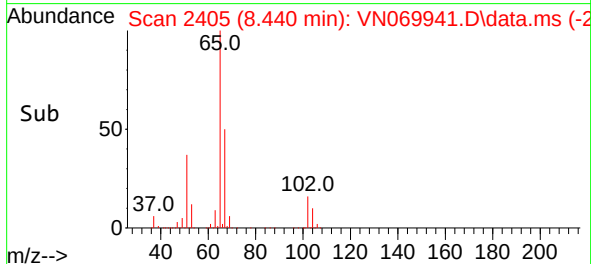
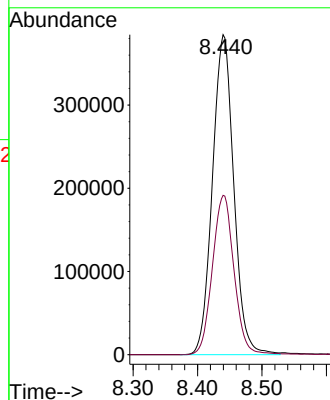
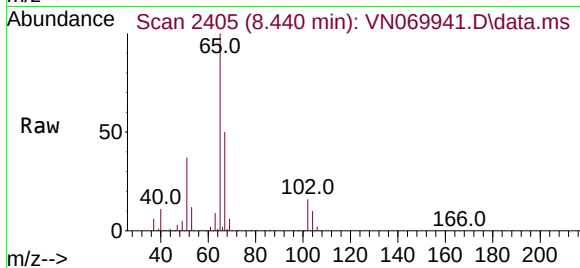
PB141262ZHE#07

Tgt Ion: 65 Resp: 884399

Ion Ratio Lower Upper

65 100

67 50.5 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: VN069941.D

Acq: 10 Dec 2021 4:38

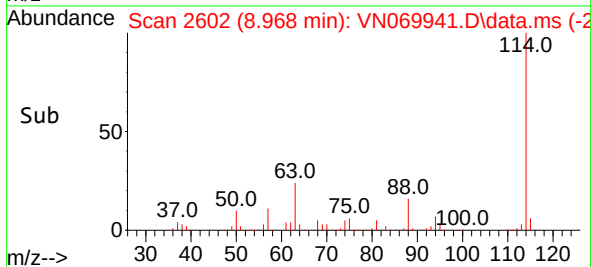
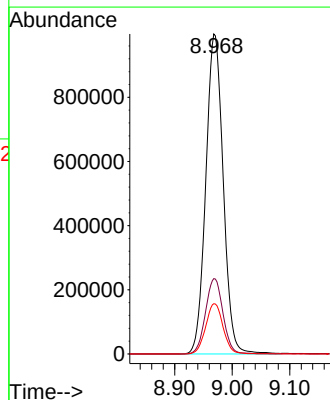
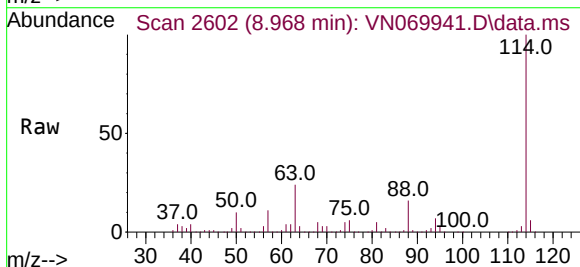
Tgt Ion: 114 Resp: 2099649

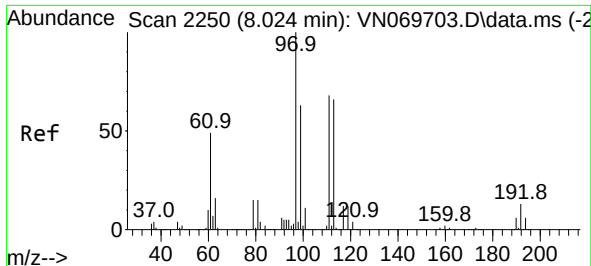
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 15.7 0.0 27.4

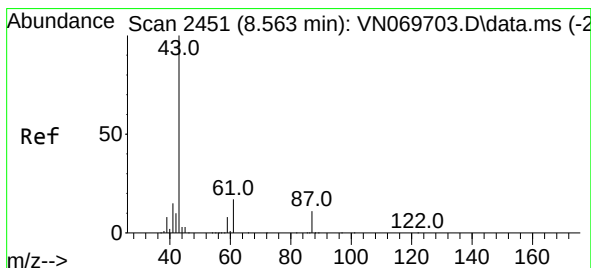
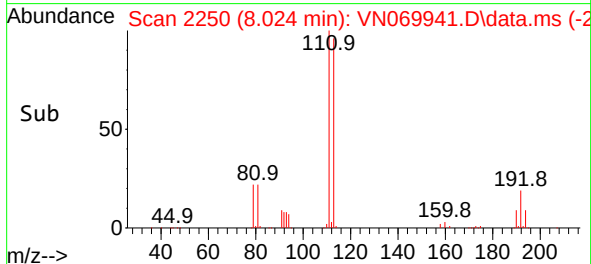
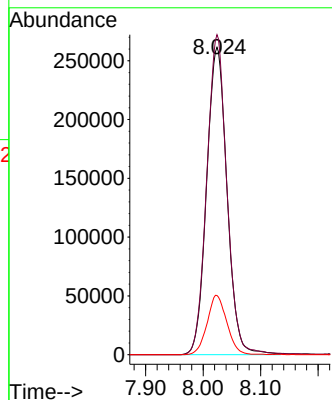
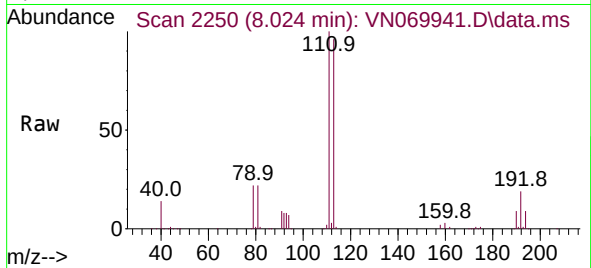




#35
 Dibromofluoromethane
 Concen: 49.135 ug/l
 RT: 8.024 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN069941.D
 Acq: 10 Dec 2021 4:38

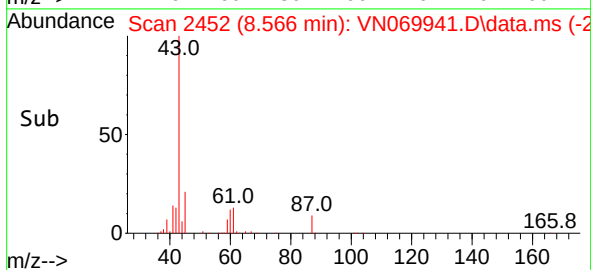
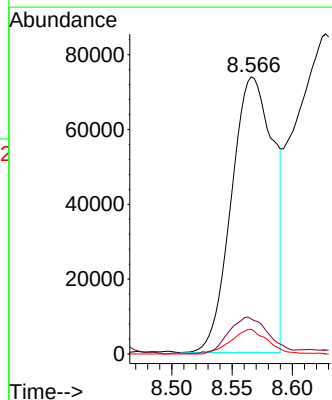
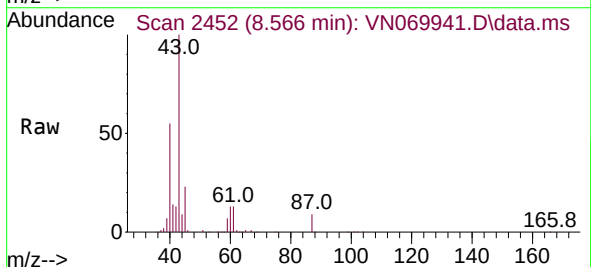
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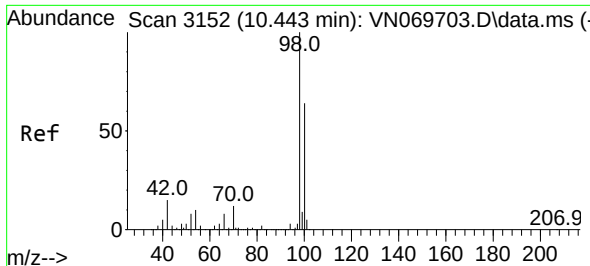
Tgt Ion:113 Resp: 646214
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.2 123.2
 192 18.7 16.9 25.3



#43
 Isopropyl Acetate
 Concen: 4.074 ug/l
 RT: 8.566 min Scan# 2452
 Delta R.T. 0.003 min
 Lab File: VN069941.D
 Acq: 10 Dec 2021 4:38

Tgt Ion: 43 Resp: 179376
 Ion Ratio Lower Upper
 43 100
 61 12.2 20.4 30.6#
 87 7.7 11.2 16.8#

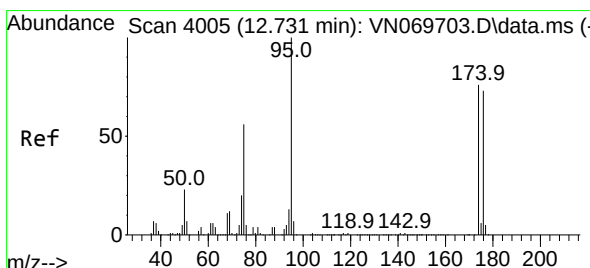
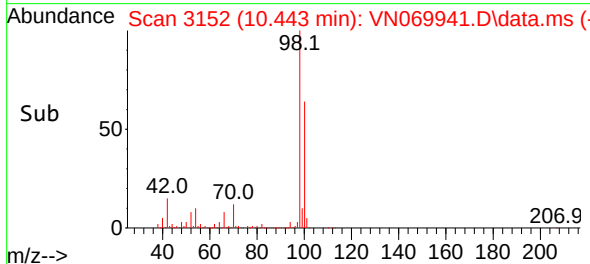
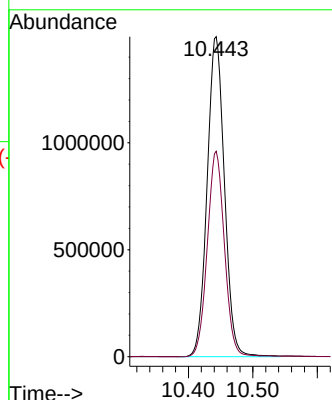
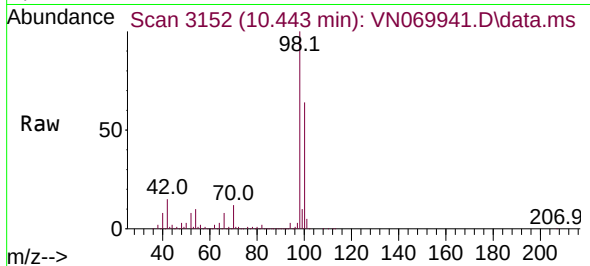




#50
Toluene-d8
Concen: 52.915 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069941.D
Acq: 10 Dec 2021 4:38

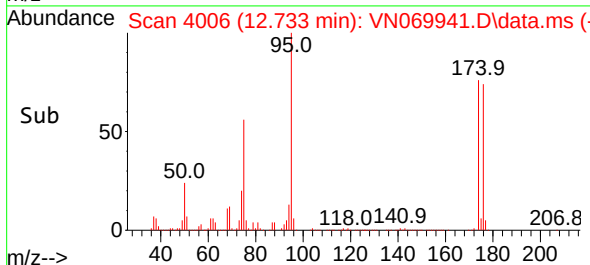
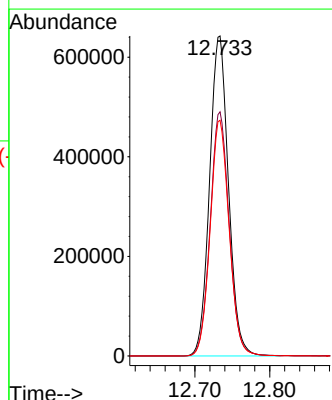
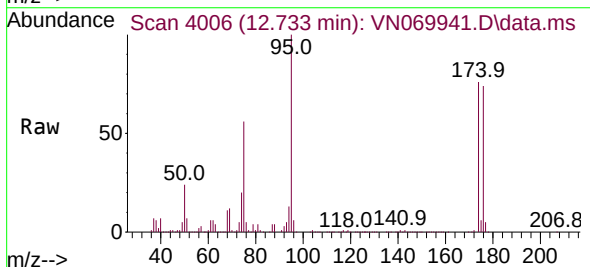
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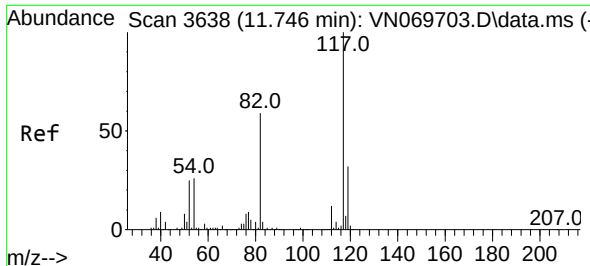
Tgt Ion: 98 Resp: 2794352
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 58.951 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069941.D
Acq: 10 Dec 2021 4:38

Tgt Ion: 95 Resp: 1127824
Ion Ratio Lower Upper
95 100
174 76.6 0.0 187.2
176 74.0 0.0 181.4

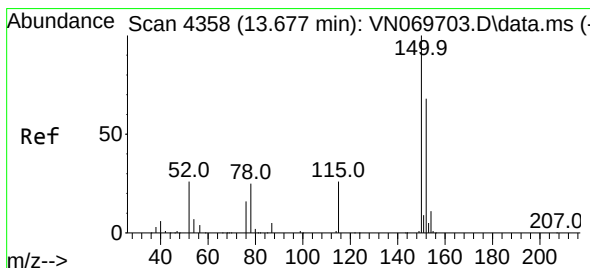
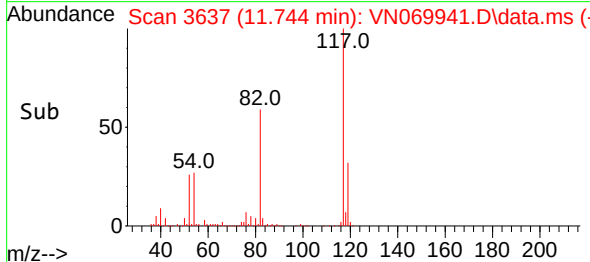
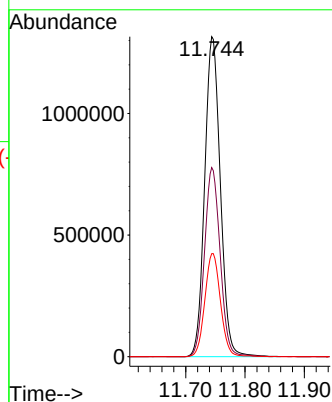
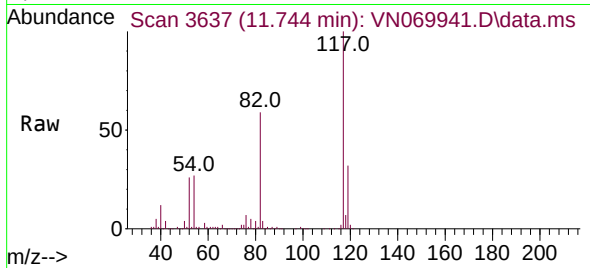




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069941.D
Acq: 10 Dec 2021 4:38

Instrument :
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Tgt Ion:117 Resp: 2407881
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 32.2 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: VN069941.D
Acq: 10 Dec 2021 4:38

Tgt Ion:152 Resp: 953837
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 157.5 0.0 344.4

