

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069948.D
 Acq On : 10 Dec 2021 7:36
 Operator : JC/MD
 Sample : M4967-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7S

Quant Time: Dec 10 08:17:22 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)

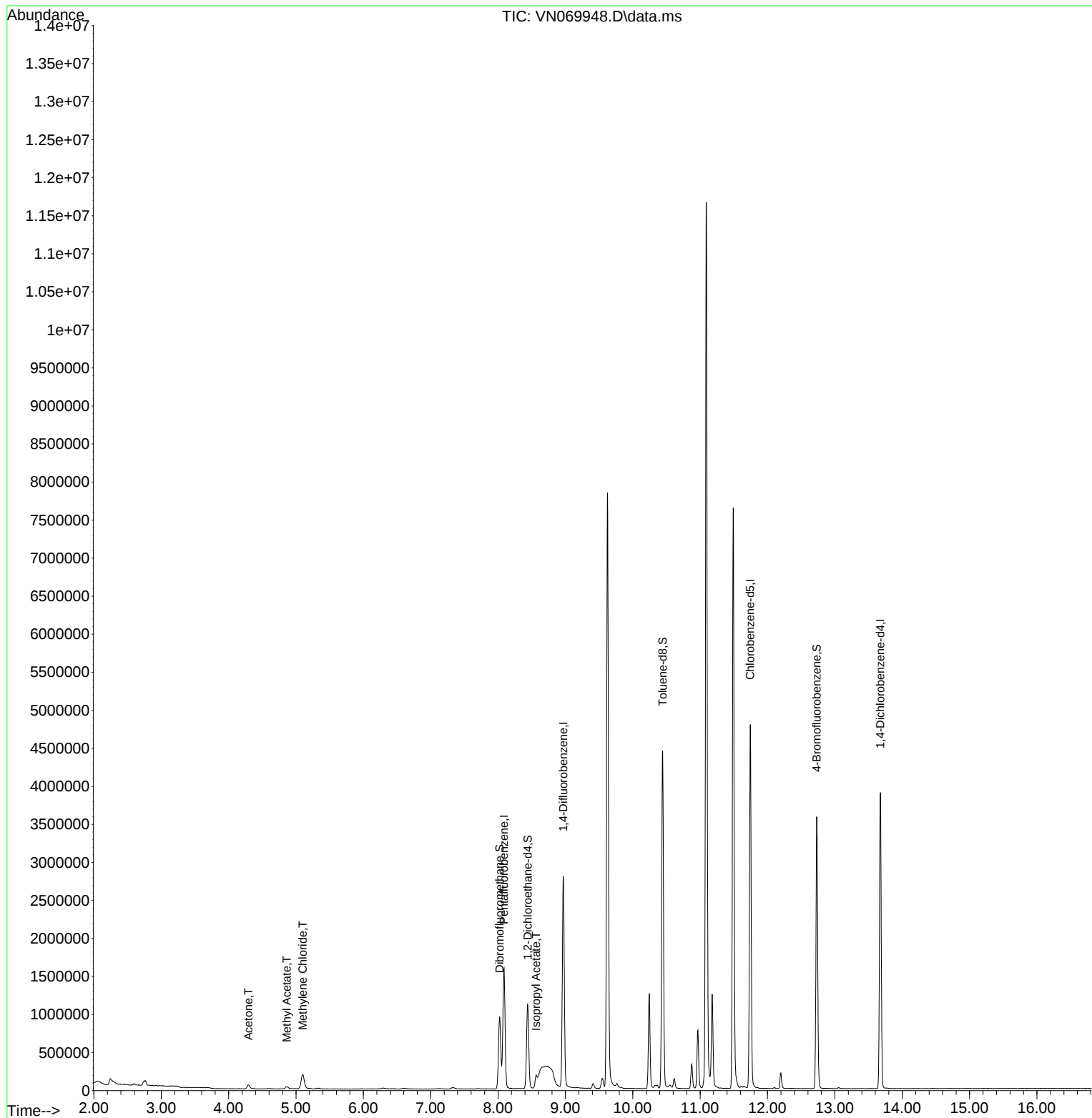
Internal Standards						
1) Pentafluorobenzene	8.088	168	1166929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2270994	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2607049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1037007	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	942774	52.326	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.660%	
35) Dibromofluoromethane	8.024	113	697975	49.067	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.140%	
50) Toluene-d8	10.443	98	3022191	52.911	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.820%	
62) 4-Bromofluorobenzene	12.731	95	1221078	59.010	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 118.020%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	95832	8.842	ug/l	91
18) Methyl Acetate	4.862	43	59433	1.817	ug/l #	90
20) Methylene Chloride	5.098	84	140253	9.734	ug/l	85
43) Isopropyl Acetate	8.566	43	210993	4.431	ug/l #	78

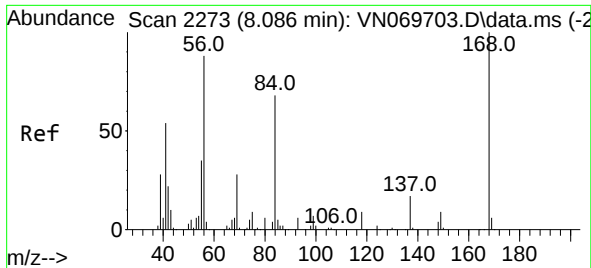
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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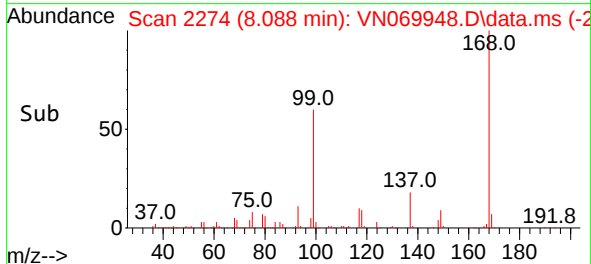
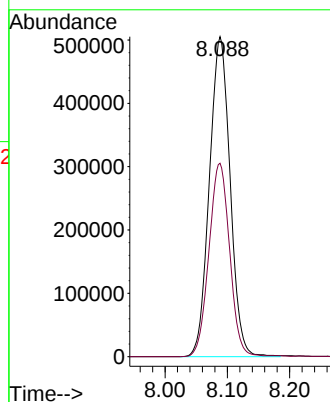
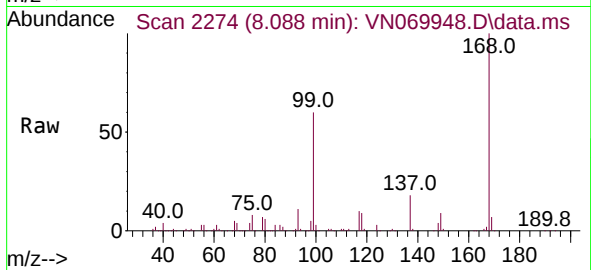




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069948.D
Acq: 10 Dec 2021 7:36

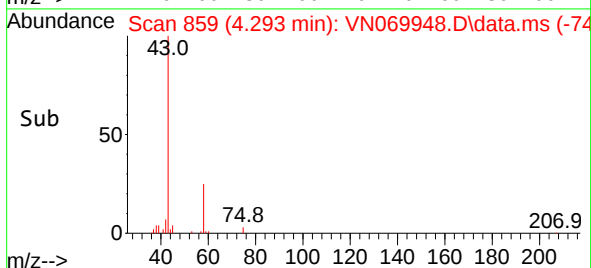
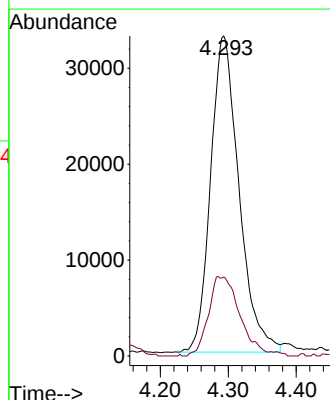
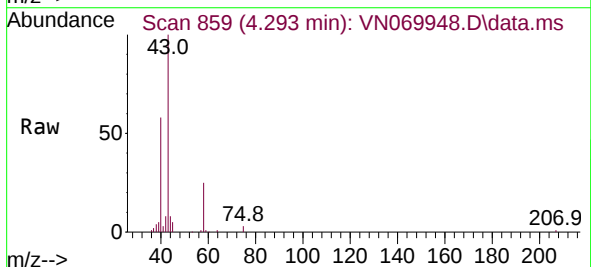
Instrument :
MSVOA_N
ClientSampleId :
TP-7S

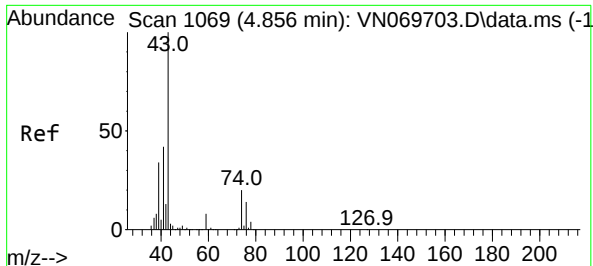
Tgt Ion:168 Resp: 1166929
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9



#16
Acetone
Concen: 8.842 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069948.D
Acq: 10 Dec 2021 7:36

Tgt Ion: 43 Resp: 95832
Ion Ratio Lower Upper
43 100
58 24.4 23.1 34.7

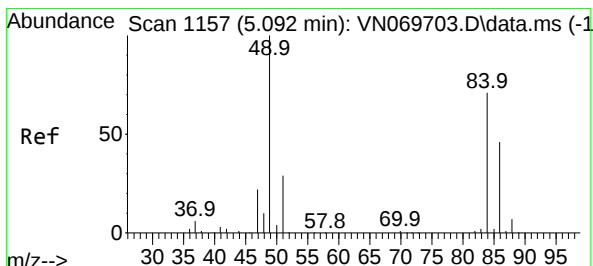
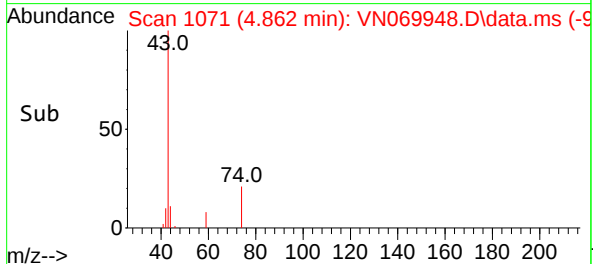
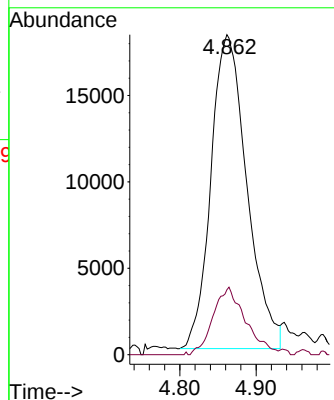
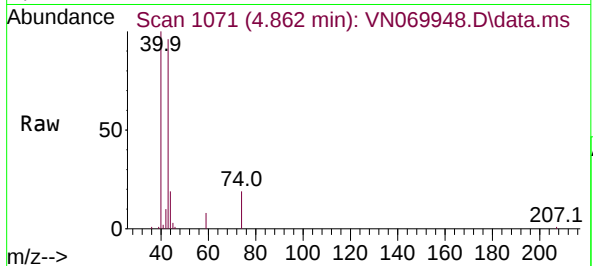




#18
Methyl Acetate
Concen: 1.817 ug/l
RT: 4.862 min Scan# 1069
Delta R.T. 0.005 min
Lab File: VN069948.D
Acq: 10 Dec 2021 7:36

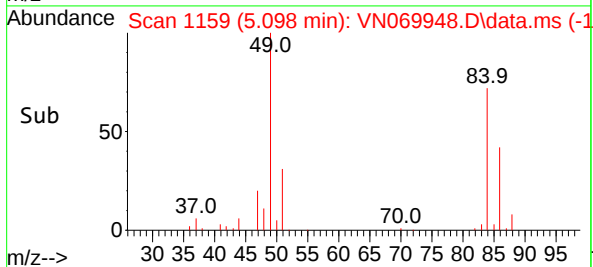
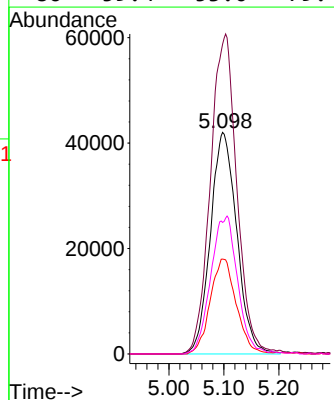
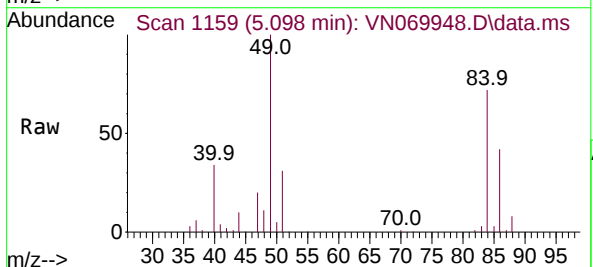
Instrument :
MSVOA_N
ClientSampleId :
TP-7S

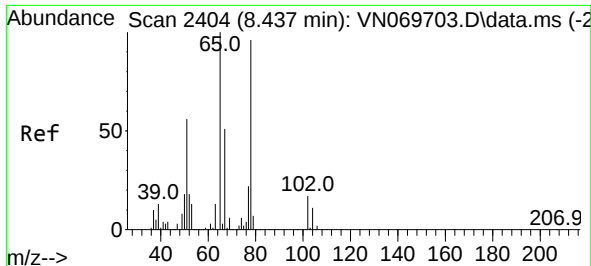
Tgt Ion: 43 Resp: 59433
Ion Ratio Lower Upper
43 100
74 19.4 19.4 29.2#



#20
Methylene Chloride
Concen: 9.734 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN069948.D
Acq: 10 Dec 2021 7:36

Tgt Ion: 84 Resp: 140253
Ion Ratio Lower Upper
84 100
49 139.8 93.5 140.3
51 42.8 29.4 44.2
86 59.4 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 52.326 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN069948.D

Acq: 10 Dec 2021 7:36

Instrument :

MSVOA_N

ClientSampleId :

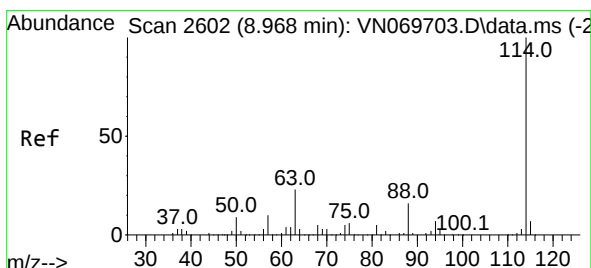
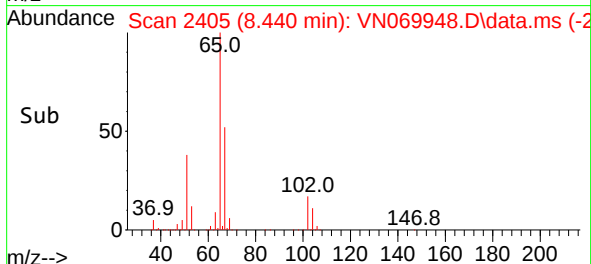
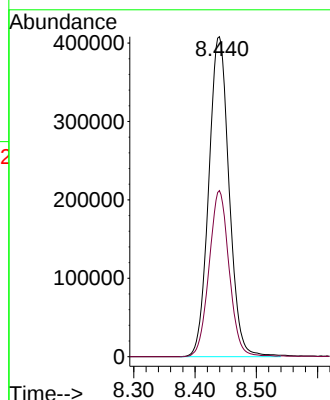
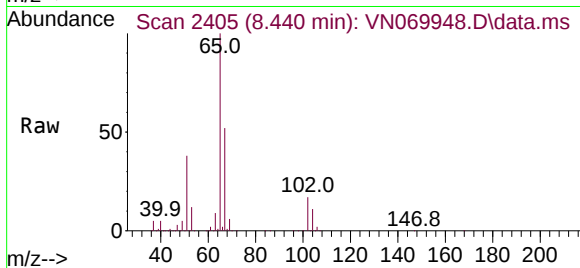
TP-7S

Tgt Ion: 65 Resp: 942774

Ion Ratio Lower Upper

65 100

67 51.0 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: VN069948.D

Acq: 10 Dec 2021 7:36

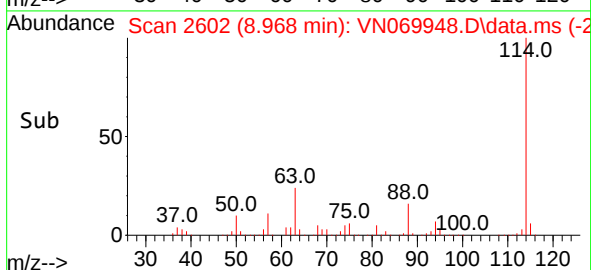
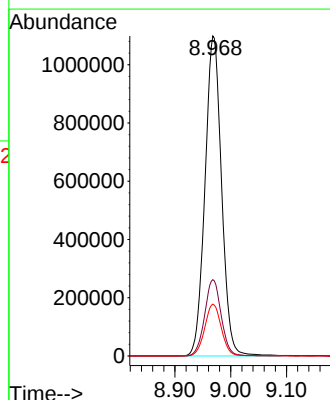
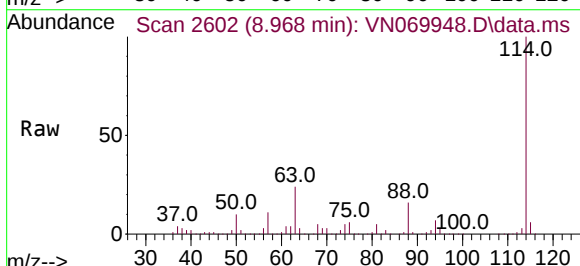
Tgt Ion: 114 Resp: 2270994

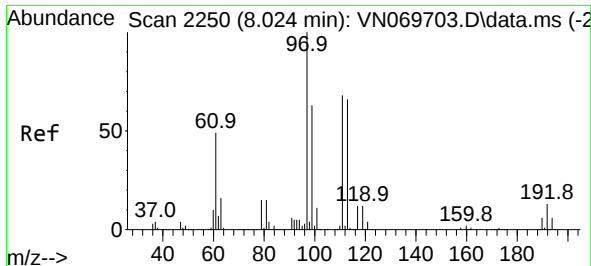
Ion Ratio Lower Upper

114 100

63 23.9 0.0 37.8

88 16.2 0.0 27.4

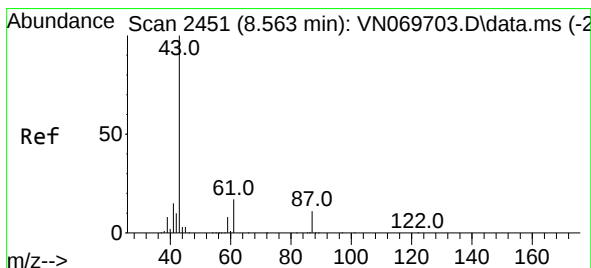
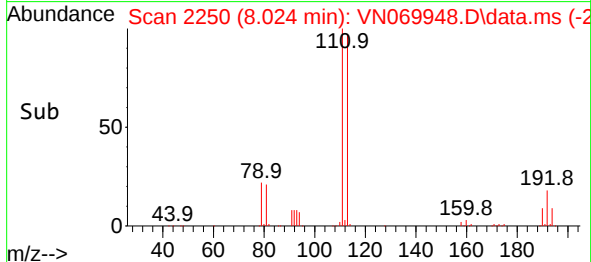
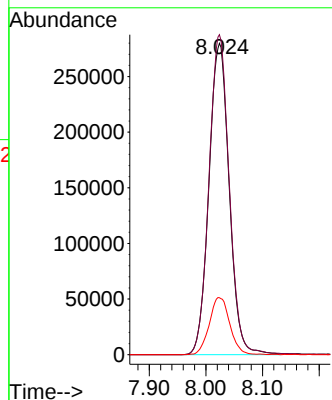
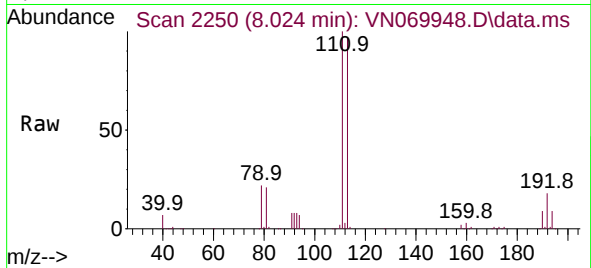




#35
 Dibromofluoromethane
 Concen: 49.067 ug/l
 RT: 8.024 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN069948.D
 Acq: 10 Dec 2021 7:36

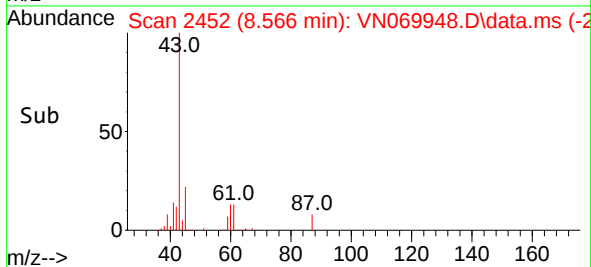
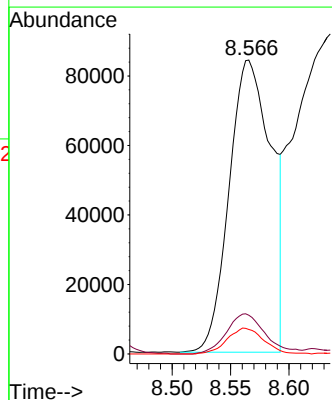
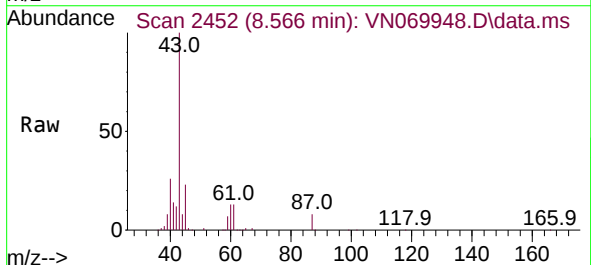
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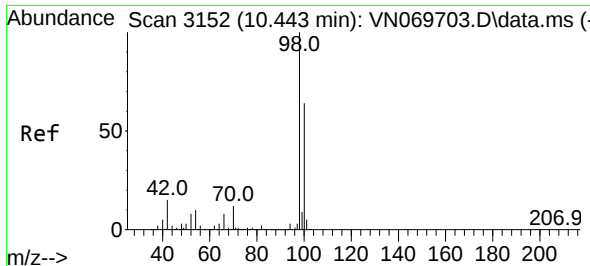
Tgt Ion:113 Resp: 697975
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.2 123.2
 192 18.5 16.9 25.3



#43
 Isopropyl Acetate
 Concen: 4.431 ug/l
 RT: 8.566 min Scan# 2452
 Delta R.T. 0.003 min
 Lab File: VN069948.D
 Acq: 10 Dec 2021 7:36

Tgt Ion: 43 Resp: 210993
 Ion Ratio Lower Upper
 43 100
 61 12.7 20.4 30.6#
 87 7.7 11.2 16.8#

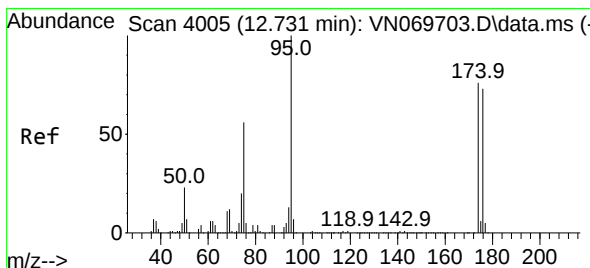
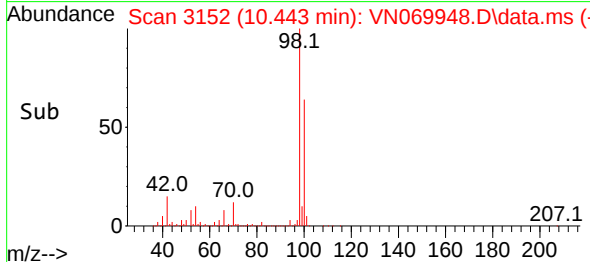
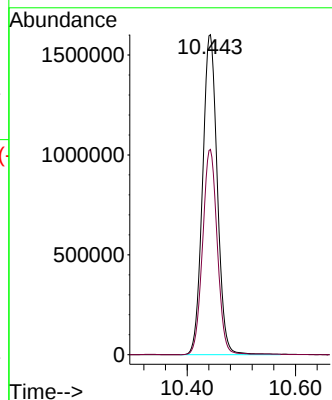
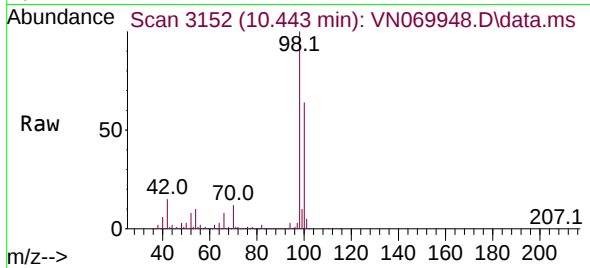




#50
Toluene-d8
Concen: 52.911 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069948.D
Acq: 10 Dec 2021 7:36

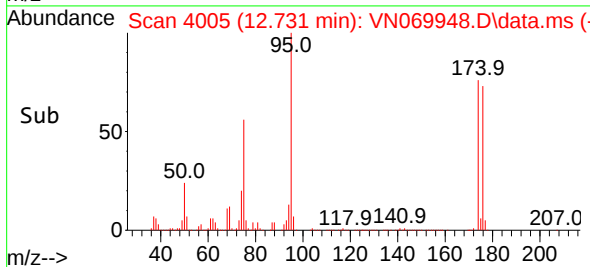
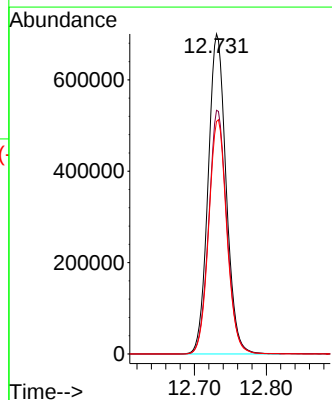
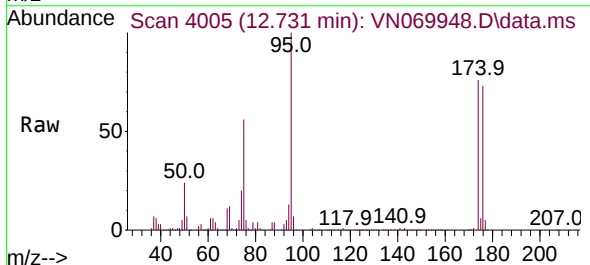
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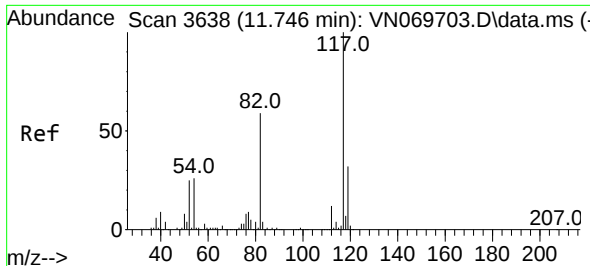
Tgt Ion: 98 Resp: 3022191
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 59.010 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069948.D
Acq: 10 Dec 2021 7:36

Tgt Ion: 95 Resp: 1221078
Ion Ratio Lower Upper
95 100
174 76.8 0.0 187.2
176 73.5 0.0 181.4

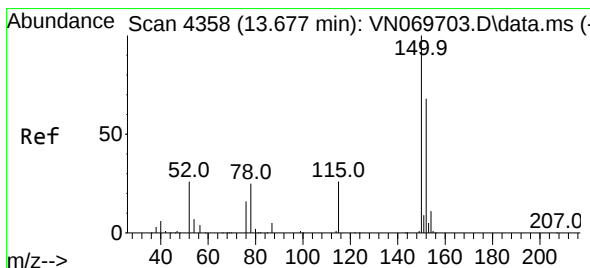
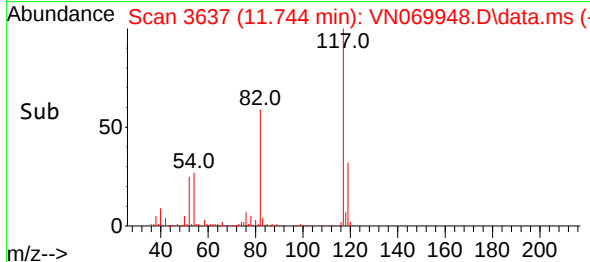
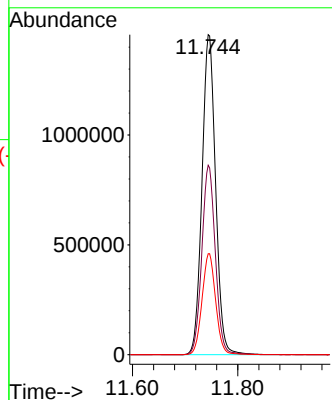
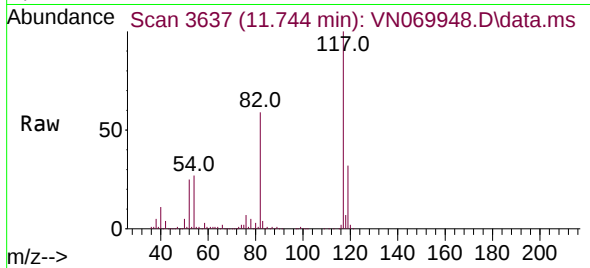




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069948.D
Acq: 10 Dec 2021 7:36

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 2607049
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 31.6 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: VN069948.D
Acq: 10 Dec 2021 7:36

Tgt Ion:152 Resp: 1037007
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 158.2 0.0 344.4

