

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069942.D
 Acq On : 10 Dec 2021 5:03
 Operator : JC/MD
 Sample : PB141262ZHE#08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141262ZHE#08

Quant Time: Dec 10 08:15:09 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)

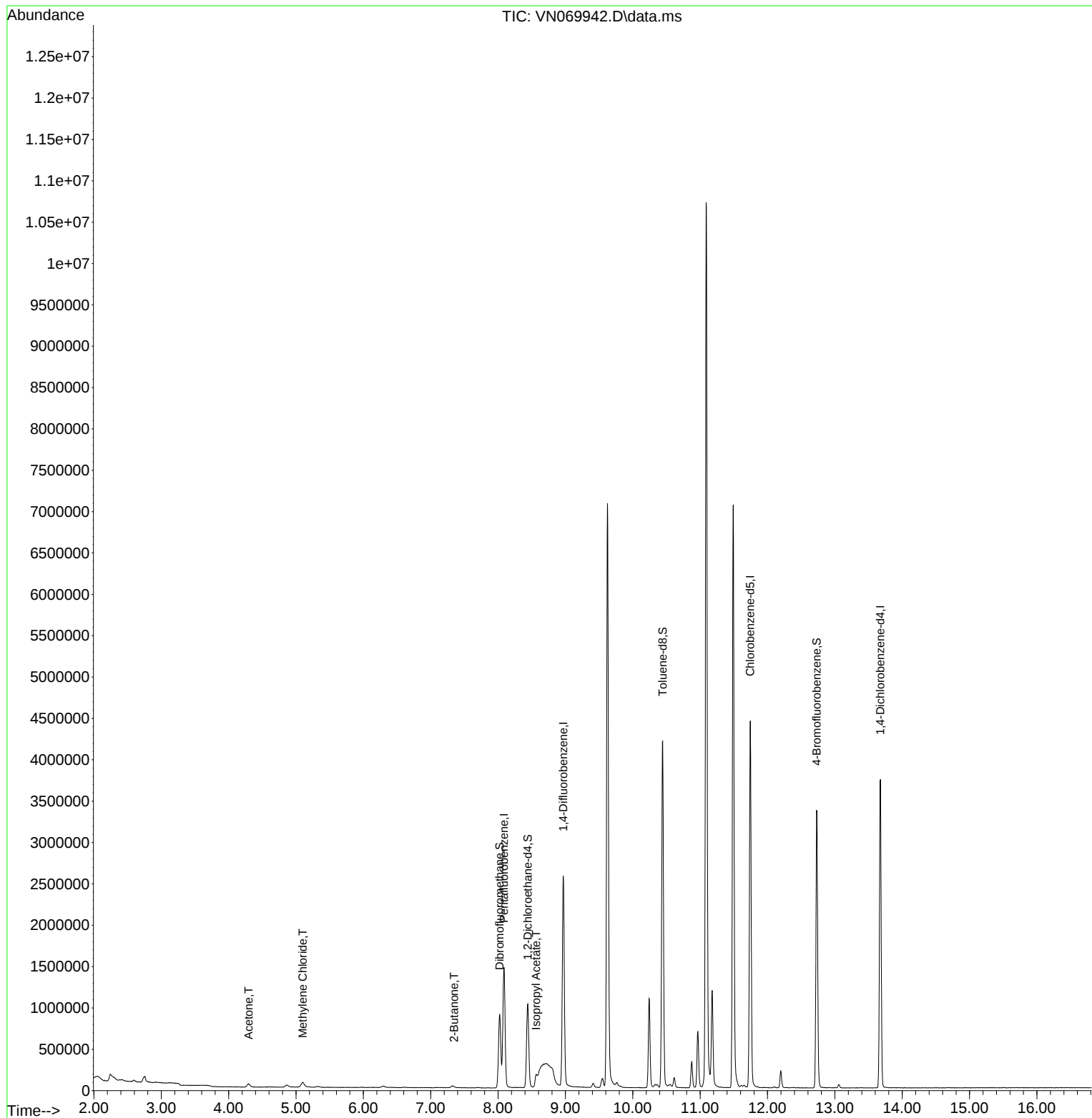
Internal Standards						
1) Pentafluorobenzene	8.088	168	1077203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2104972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2436224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	973537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	879651	52.889	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.780%
35) Dibromofluoromethane	8.024	113	643407	48.798	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.600%
50) Toluene-d8	10.443	98	2818349	53.234	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.460%
62) 4-Bromofluorobenzene	12.731	95	1144607	59.677	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	119.360%
Target Compounds						
						Qvalue
16) Acetone	4.296	43	72900	7.286	ug/l	96
20) Methylene Chloride	5.098	84	40354	3.034	ug/l	85
25) 2-Butanone	7.348	43	16697	1.228	ug/l #	87
43) Isopropyl Acetate	8.566	43	183366	4.155	ug/l #	78

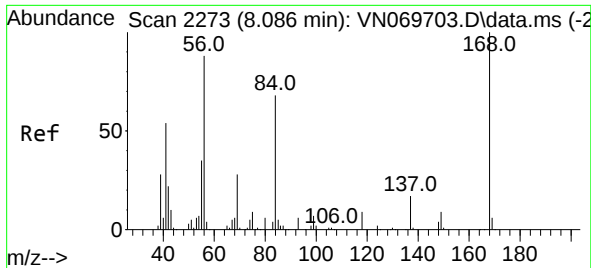
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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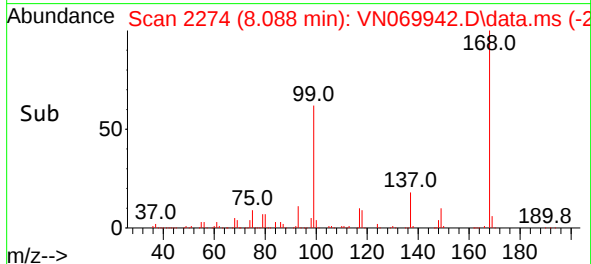
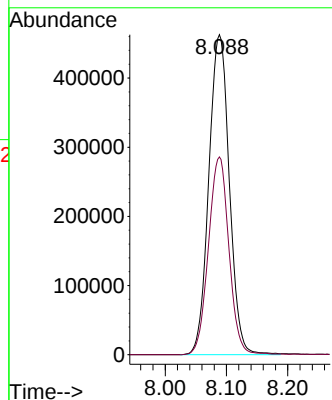
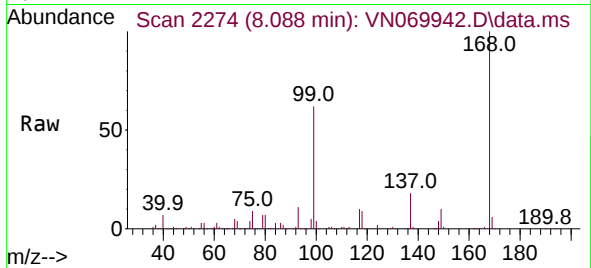




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069942.D
Acq: 10 Dec 2021 5:03

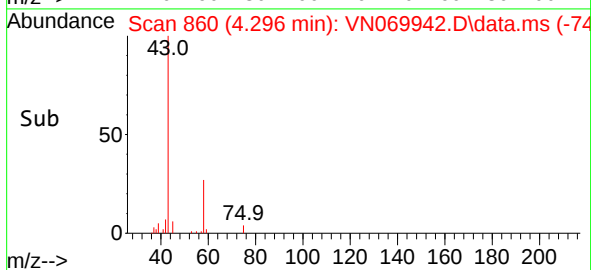
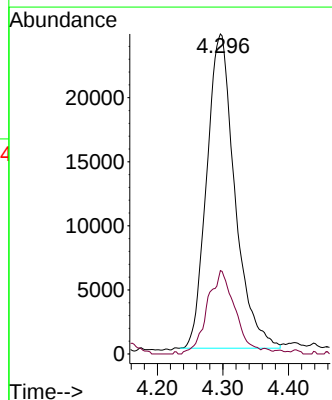
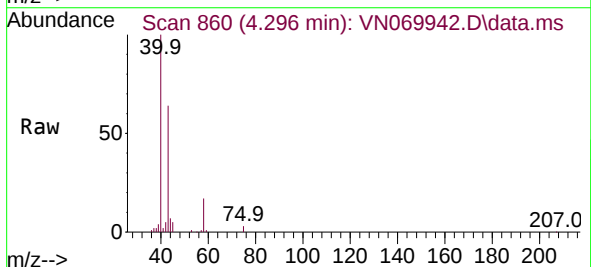
Instrument :
MSVOA_N
ClientSampleId :
PB141262ZHE#08

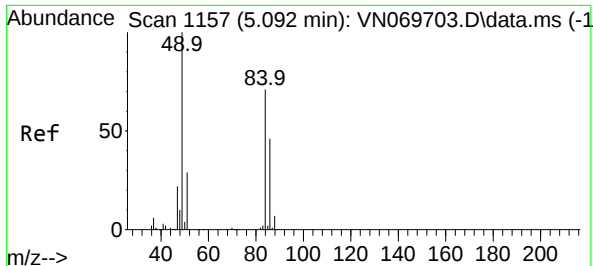
Tgt Ion:168 Resp: 1077203
Ion Ratio Lower Upper
168 100
99 61.8 41.3 61.9



#16
Acetone
Concen: 7.286 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.006 min
Lab File: VN069942.D
Acq: 10 Dec 2021 5:03

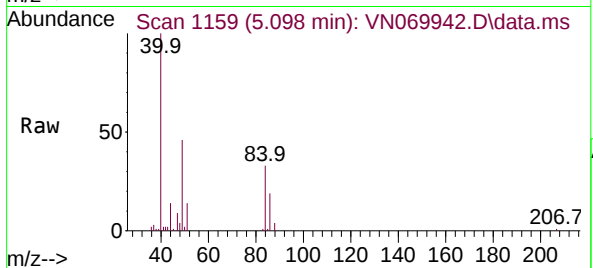
Tgt Ion: 43 Resp: 72900
Ion Ratio Lower Upper
43 100
58 26.6 23.1 34.7



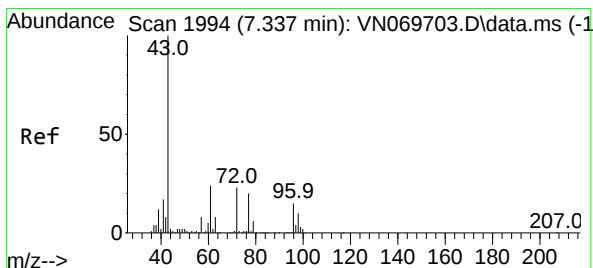
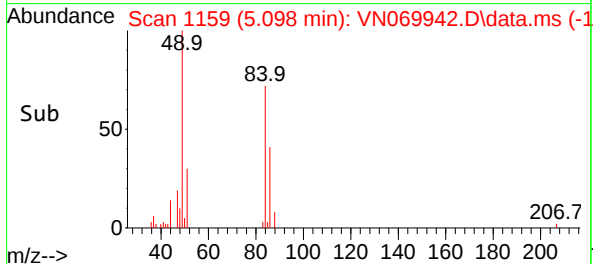
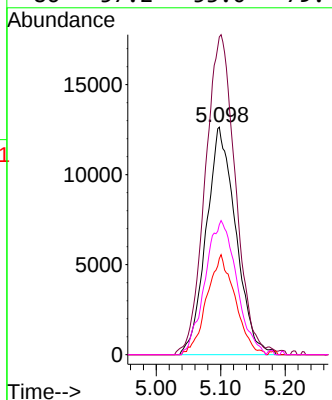


#20
Methylene Chloride
Concen: 3.034 ug/l
RT: 5.098 min Scan# 1157
Delta R.T. 0.006 min
Lab File: VN069942.D
Acq: 10 Dec 2021 5:03

Instrument :
MSVOA_N
ClientSampleId :
PB141262ZHE#08

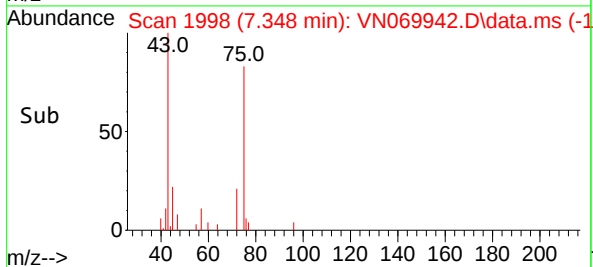
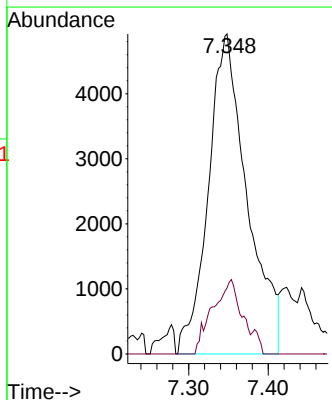
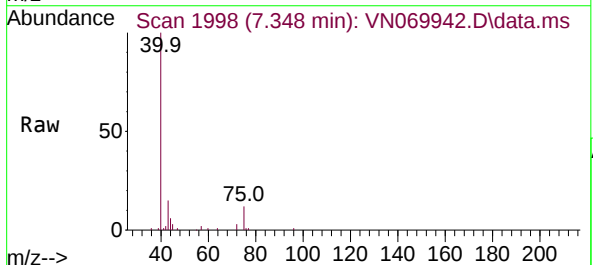


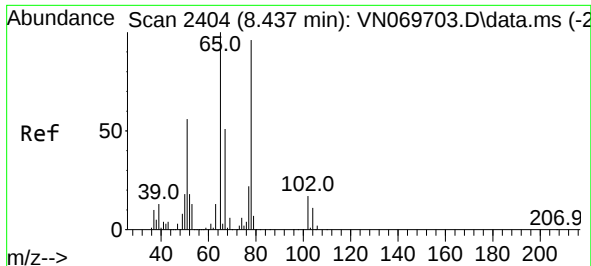
Tgt Ion: 84	Resp: 40354		
Ion	Ratio	Lower	Upper
84	100		
49	138.1	93.5	140.3
51	42.3	29.4	44.2
86	57.2	53.0	79.4



#25
2-Butanone
Concen: 1.228 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN069942.D
Acq: 10 Dec 2021 5:03

Tgt Ion: 43	Resp: 16697
Ion Ratio	Lower Upper
43 100	
72 20.6	21.7 32.5#





#33

1,2-Dichloroethane-d4

Concen: 52.889 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN069942.D

Acq: 10 Dec 2021 5:03

Instrument :

MSVOA_N

ClientSampleId :

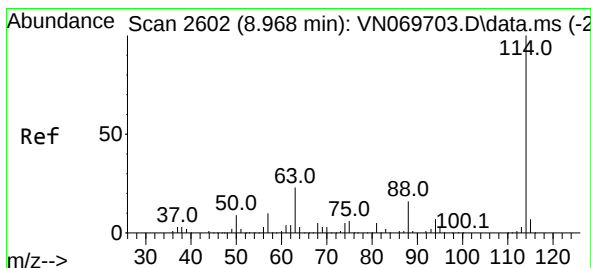
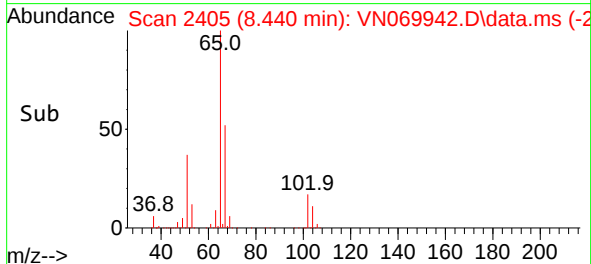
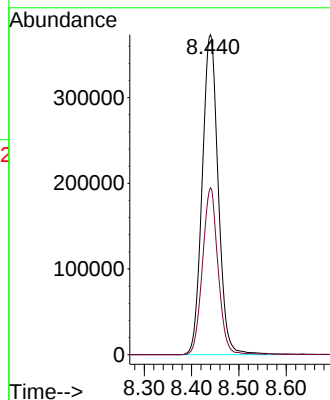
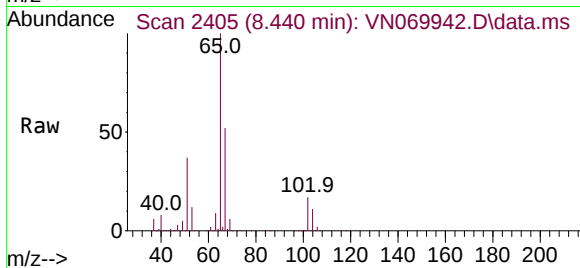
PB141262ZHE#08

Tgt Ion: 65 Resp: 879651

Ion Ratio Lower Upper

65 100

67 50.4 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: VN069942.D

Acq: 10 Dec 2021 5:03

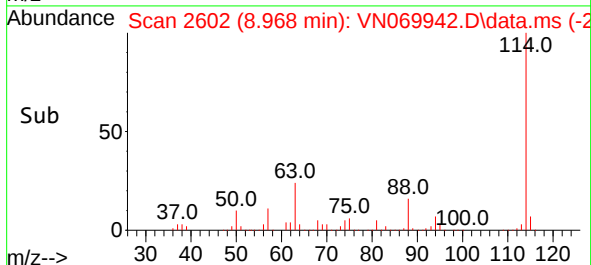
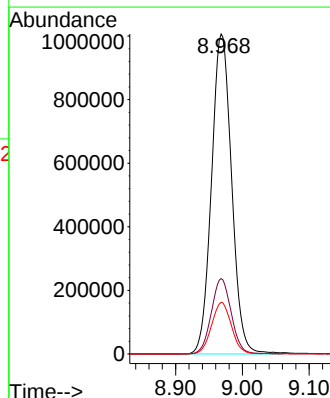
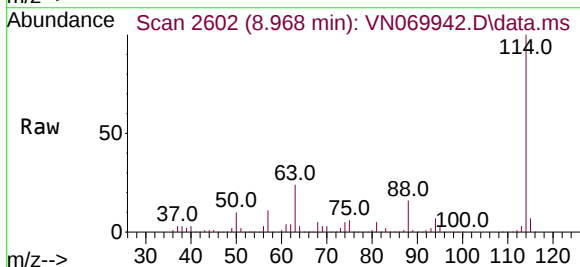
Tgt Ion: 114 Resp: 2104972

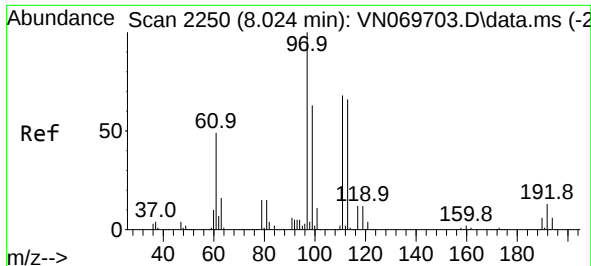
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 16.2 0.0 27.4

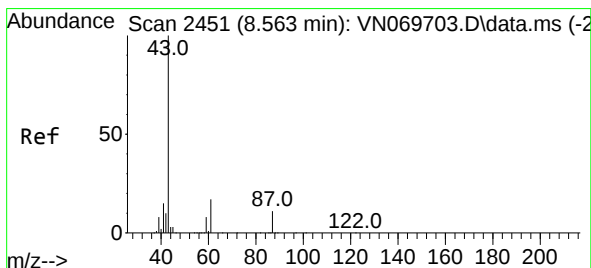
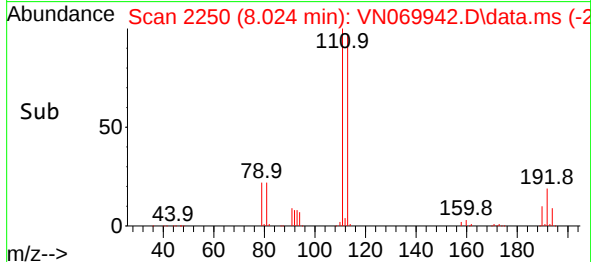
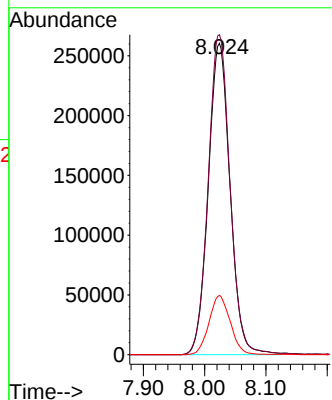
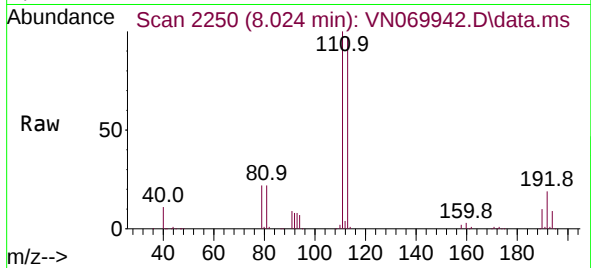




#35
Dibromofluoromethane
Concen: 48.798 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069942.D
Acq: 10 Dec 2021 5:03

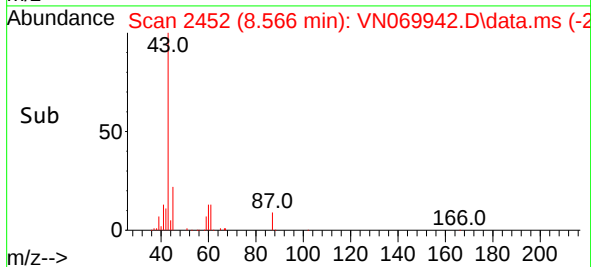
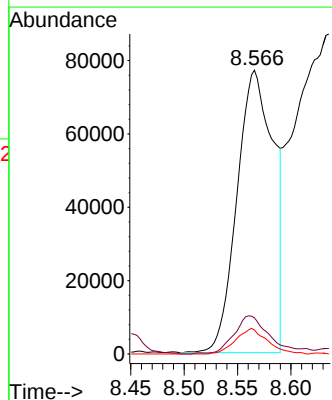
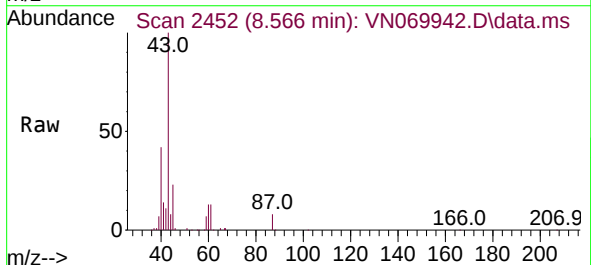
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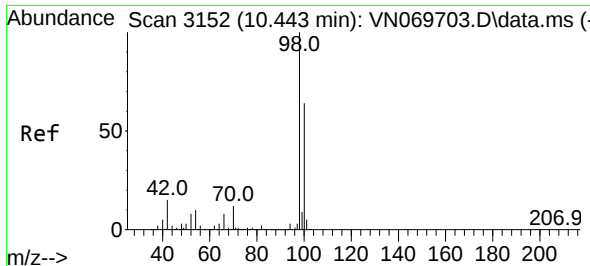
Tgt Ion:113 Resp: 643407
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 18.5 16.9 25.3



#43
Isopropyl Acetate
Concen: 4.155 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN069942.D
Acq: 10 Dec 2021 5:03

Tgt Ion: 43 Resp: 183366
Ion Ratio Lower Upper
43 100
61 12.2 20.4 30.6#
87 7.8 11.2 16.8#

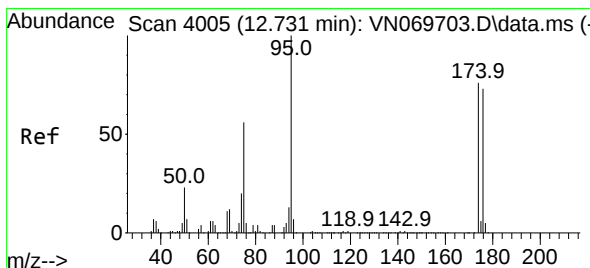
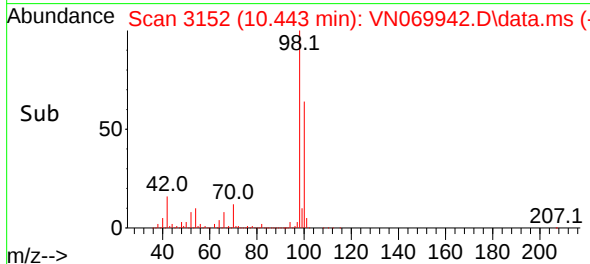
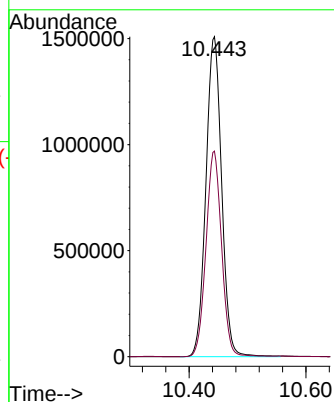
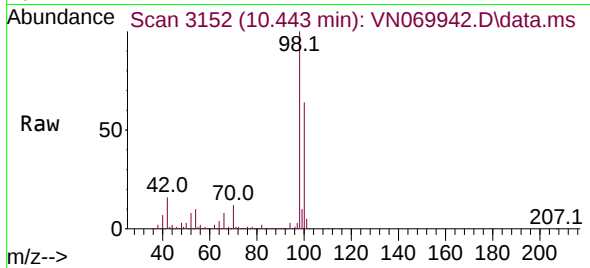




#50
Toluene-d8
Concen: 53.234 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069942.D
Acq: 10 Dec 2021 5:03

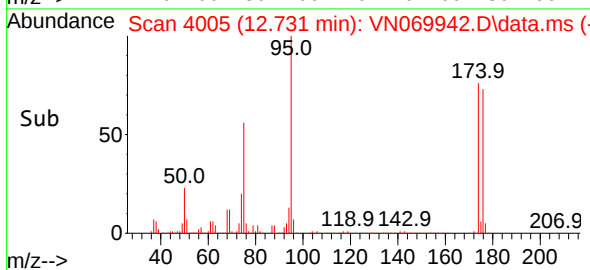
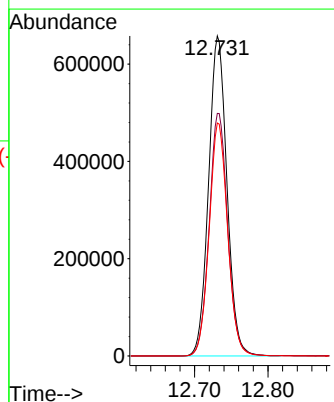
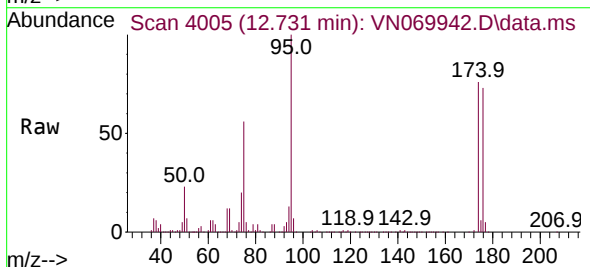
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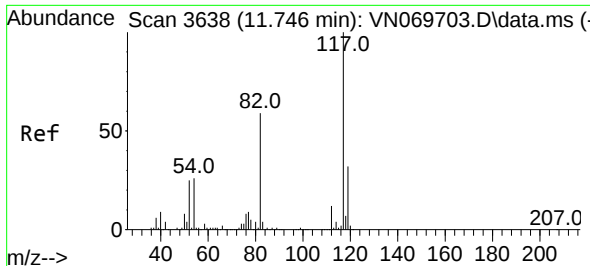
Tgt Ion: 98 Resp: 2818349
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 59.677 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069942.D
Acq: 10 Dec 2021 5:03

Tgt Ion: 95 Resp: 1144607
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 73.3 0.0 181.4

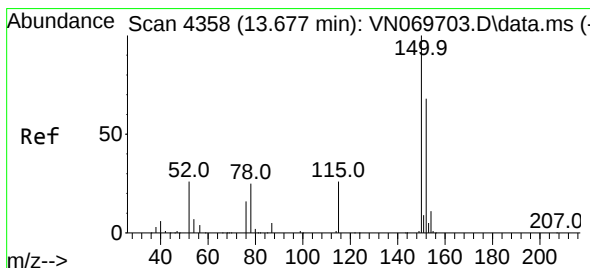
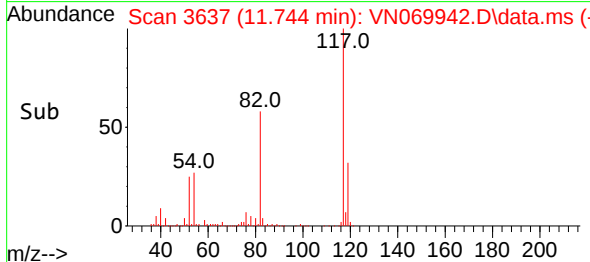
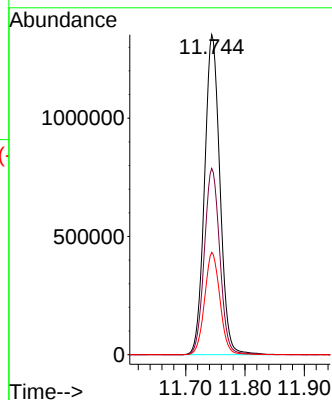
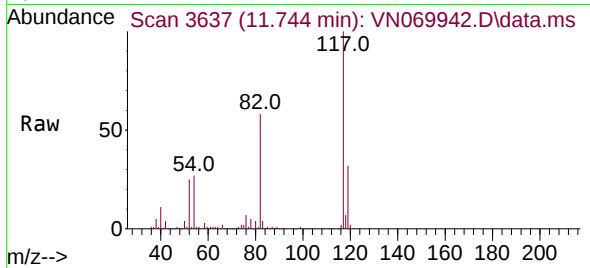




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069942.D
Acq: 10 Dec 2021 5:03

Instrument :
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Tgt Ion:117 Resp: 2436224
Ion Ratio Lower Upper
117 100
82 58.2 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: VN069942.D
Acq: 10 Dec 2021 5:03

Tgt Ion:152 Resp: 973537
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 156.2 0.0 344.4

