

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069499.D
 Acq On : 15 Nov 2021 18:40
 Operator : JC/MD
 Sample : M4670-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1707

Quant Time: Nov 16 00:54:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

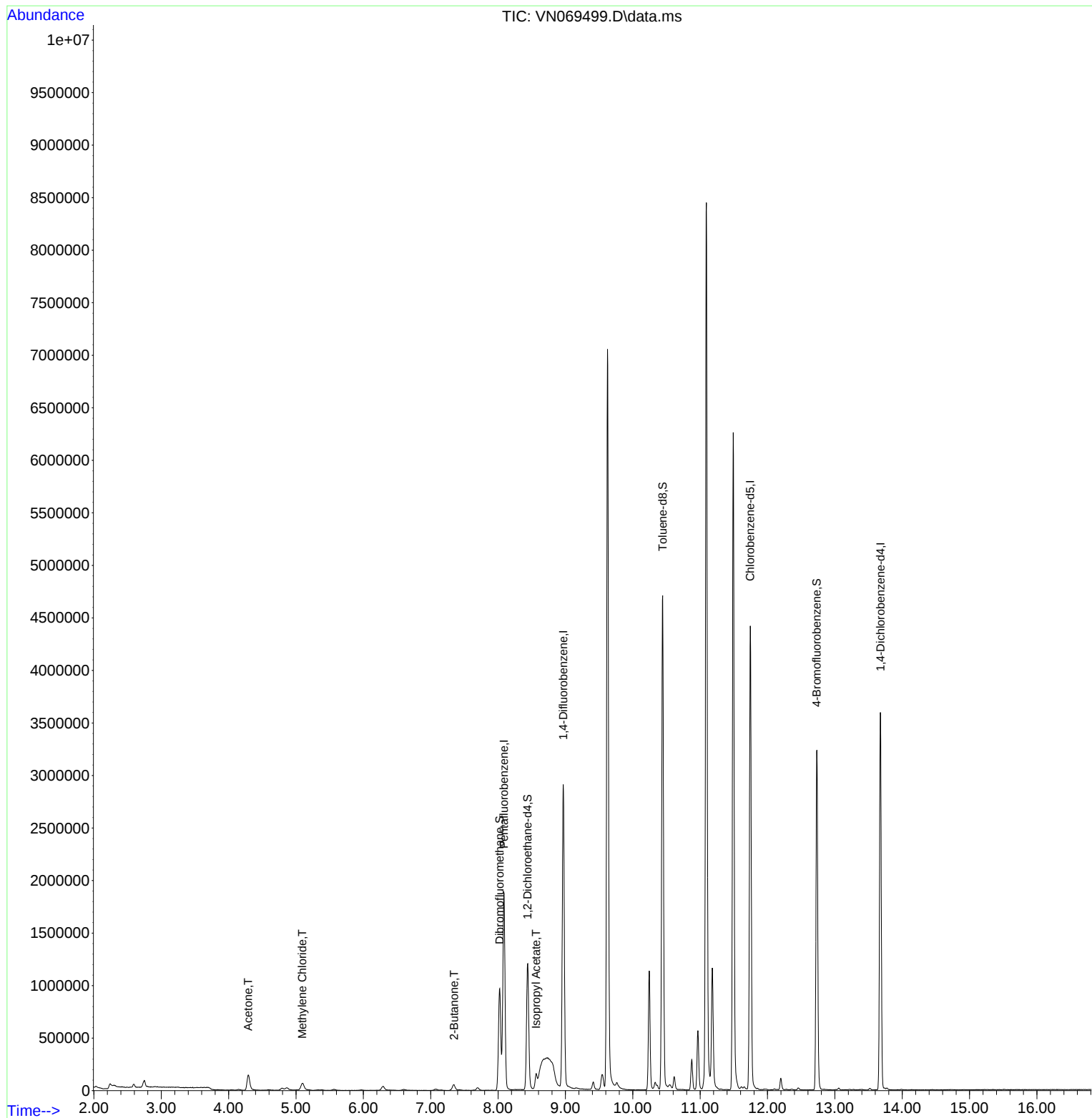
Internal Standards						
1) Pentafluorobenzene	8.088	168	1366700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2451512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2499264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	940683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1020594	51.502	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.000%
35) Dibromofluoromethane	8.024	113	709169	48.233	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.460%
50) Toluene-d8	10.443	98	3166835	54.764	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.520%
62) 4-Bromofluorobenzene	12.731	95	1120283	52.735	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.480%
Target Compounds						
						Qvalue
16) Acetone	4.291	43	275450	25.763	ug/l	98
20) Methylene Chloride	5.092	84	48466	3.197	ug/l	90
25) 2-Butanone	7.345	43	84058	5.806	ug/l	91
43) Isopropyl Acetate	8.566	43	178189	3.978	ug/l #	81

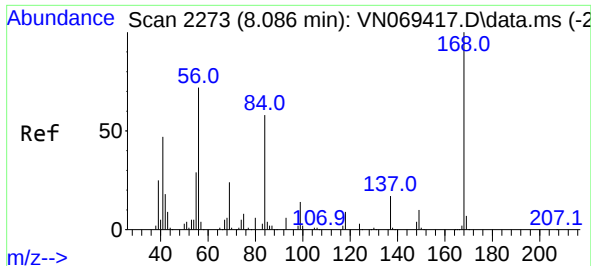
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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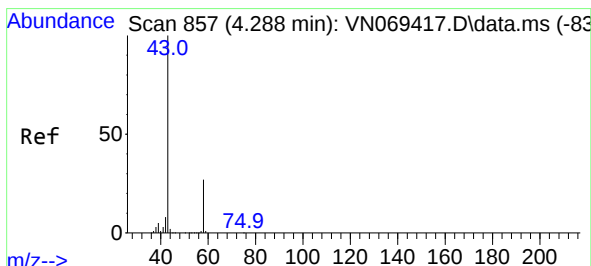
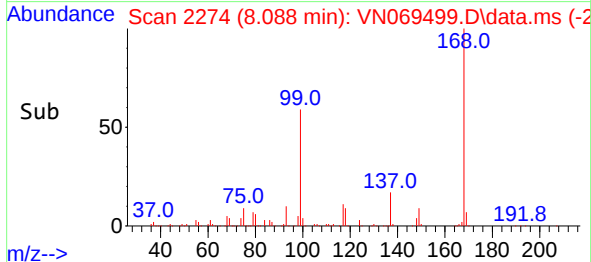
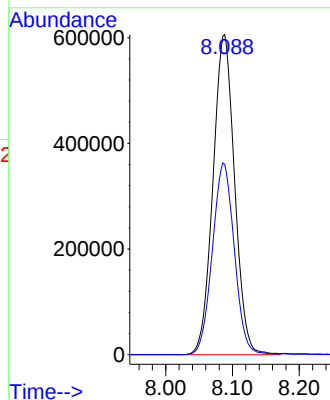
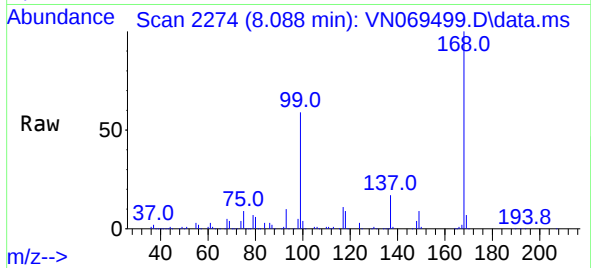




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069499.D
Acq: 15 Nov 2021 18:40

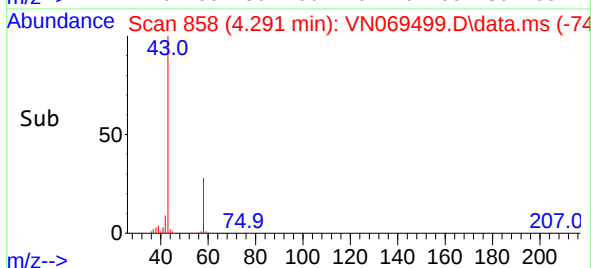
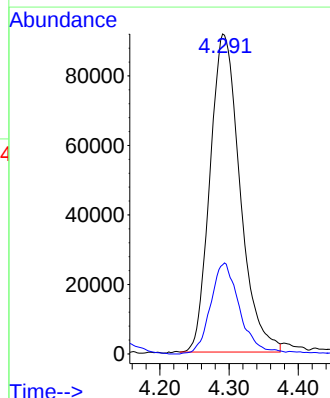
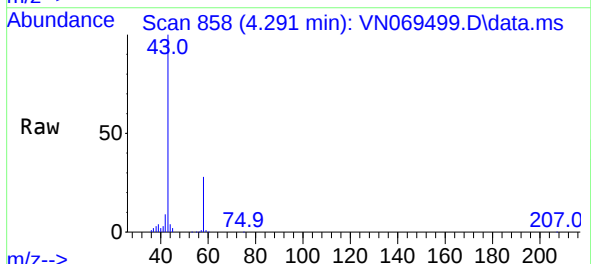
Instrument :
MSVOA_N
ClientSampleId :
NWB-1707

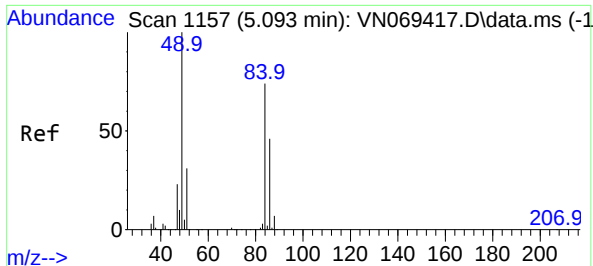
Tgt Ion:168 Resp: 1366700
Ion Ratio Lower Upper
168 100
99 59.5 41.3 61.9



#16
Acetone
Concen: 25.763 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN069499.D
Acq: 15 Nov 2021 18:40

Tgt Ion: 43 Resp: 275450
Ion Ratio Lower Upper
43 100
58 28.0 23.1 34.7



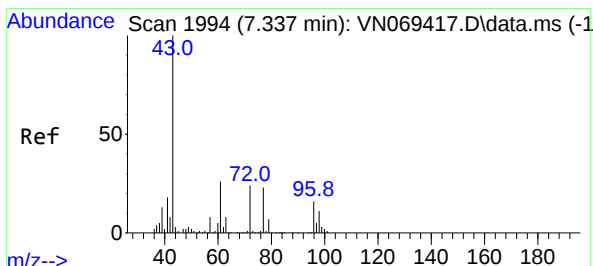
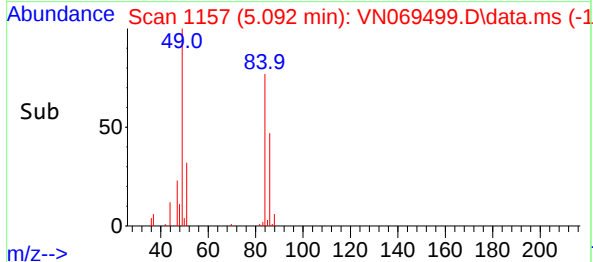
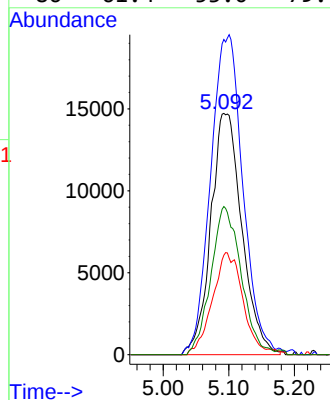
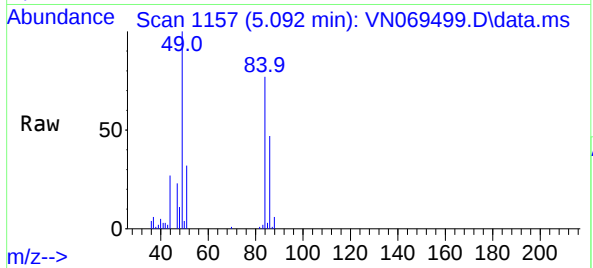


#20
Methylene Chloride
Concen: 3.197 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.001 min
Lab File: VN069499.D
Acq: 15 Nov 2021 18:40

Instrument :
MSVOA_N
ClientSampleId :
NWB-1707

Tgt Ion: 84 Resp: 48466

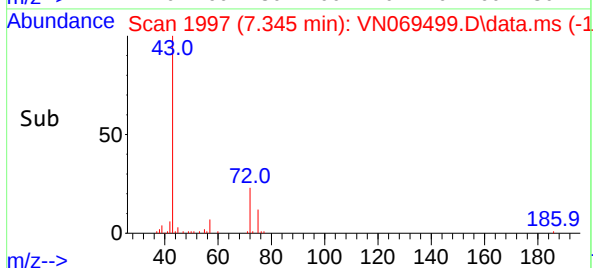
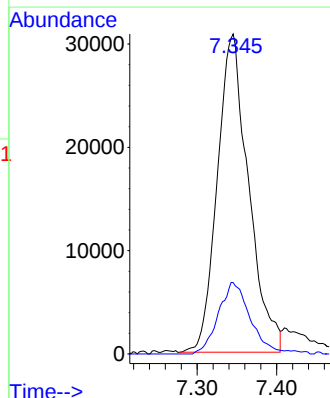
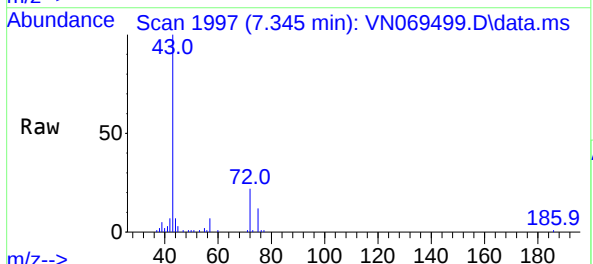
Ion	Ratio	Lower	Upper
84	100		
49	130.7	93.5	140.3
51	41.3	29.4	44.2
86	61.4	53.0	79.4

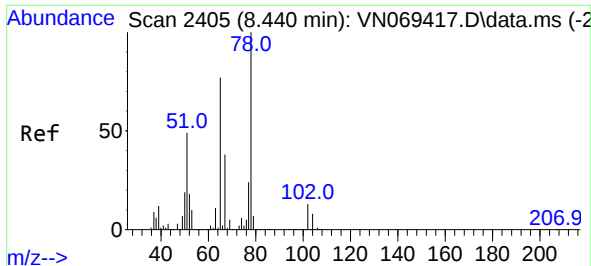


#25
2-Butanone
Concen: 5.806 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.008 min
Lab File: VN069499.D
Acq: 15 Nov 2021 18:40

Tgt Ion: 43 Resp: 84058

Ion	Ratio	Lower	Upper
43	100		
72	22.4	21.7	32.5





#33

1,2-Dichloroethane-d4

Concen: 51.502 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069499.D

Acq: 15 Nov 2021 18:40

Instrument :

MSVOA_N

ClientSampleId :

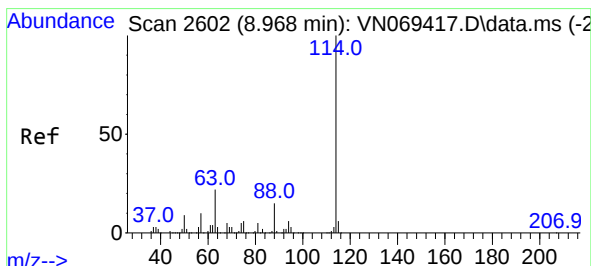
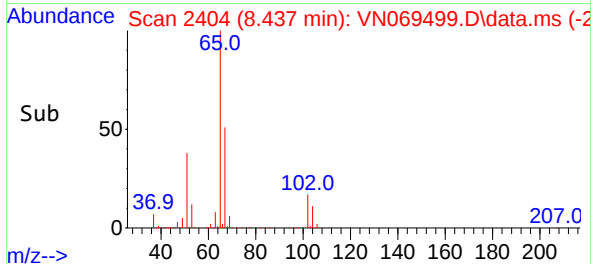
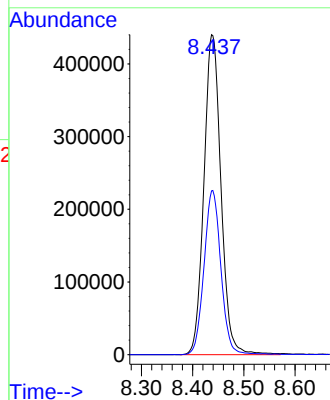
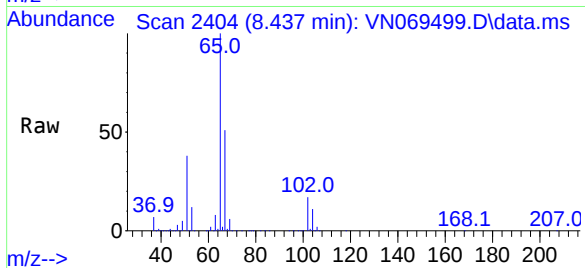
NWB-1707

Tgt Ion: 65 Resp: 1020594

Ion Ratio Lower Upper

65 100

67 50.6 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: VN069499.D

Acq: 15 Nov 2021 18:40

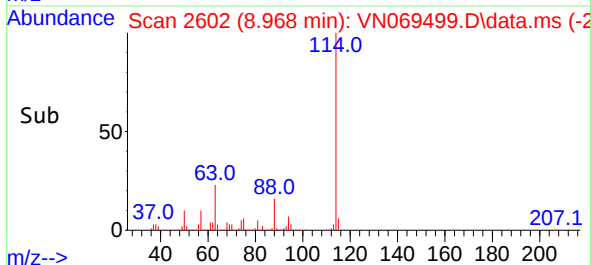
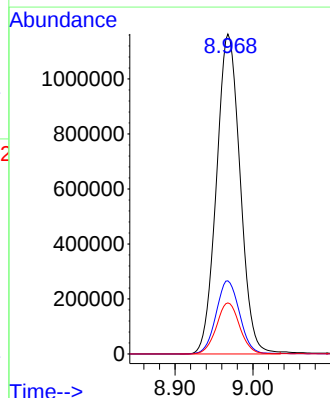
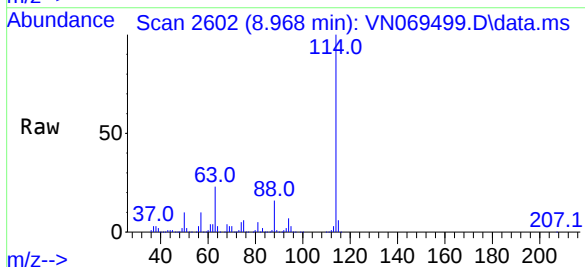
Tgt Ion: 114 Resp: 2451512

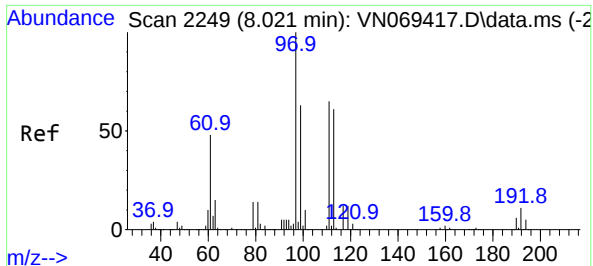
Ion Ratio Lower Upper

114 100

63 22.9 0.0 37.8

88 16.0 0.0 27.4

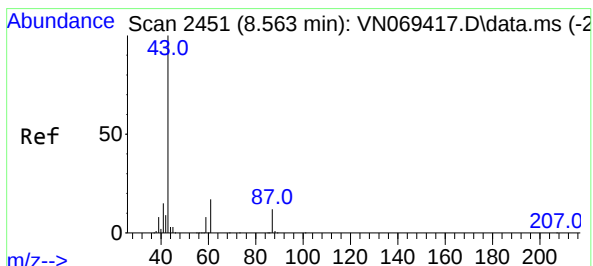
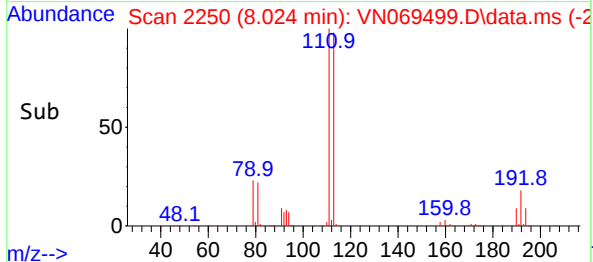
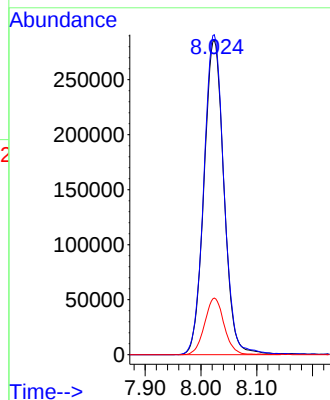
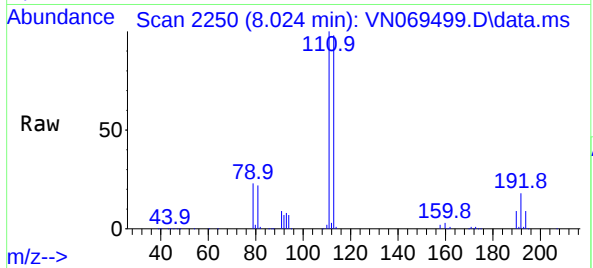




#35
 Dibromofluoromethane
 Concen: 48.233 ug/l
 RT: 8.024 min Scan# 211
 Delta R.T. 0.003 min
 Lab File: VN069499.D
 Acq: 15 Nov 2021 18:40

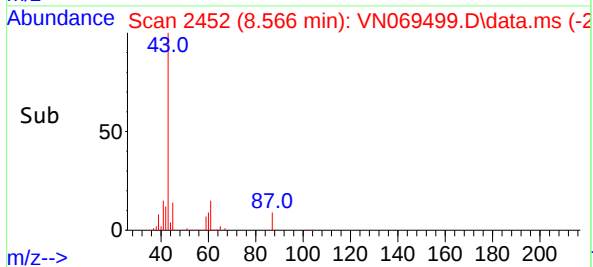
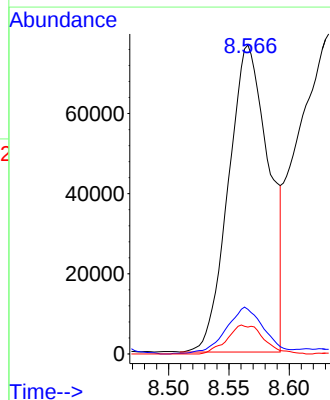
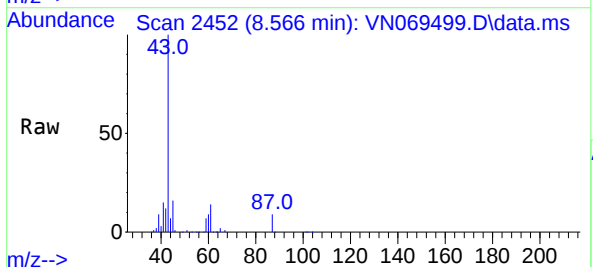
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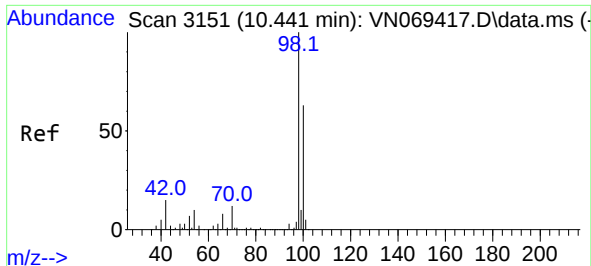
Tgt Ion:113 Resp: 709169
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.2 123.2
 192 17.6 16.9 25.3



#43
 Isopropyl Acetate
 Concen: 3.978 ug/l
 RT: 8.566 min Scan# 2452
 Delta R.T. 0.003 min
 Lab File: VN069499.D
 Acq: 15 Nov 2021 18:40

Tgt Ion: 43 Resp: 178189
 Ion Ratio Lower Upper
 43 100
 61 14.5 20.4 30.6#
 87 8.6 11.2 16.8#

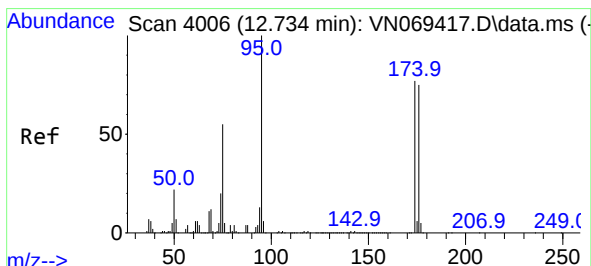
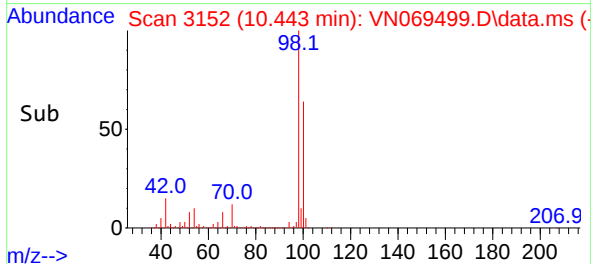
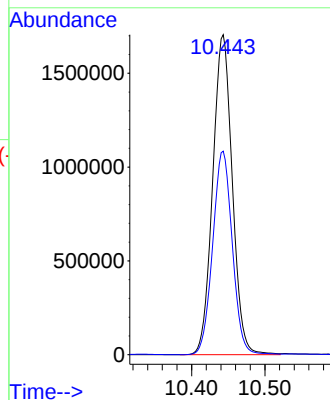
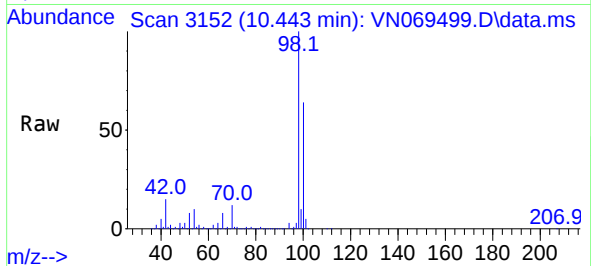




#50
Toluene-d8
Concen: 54.764 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069499.D
Acq: 15 Nov 2021 18:40

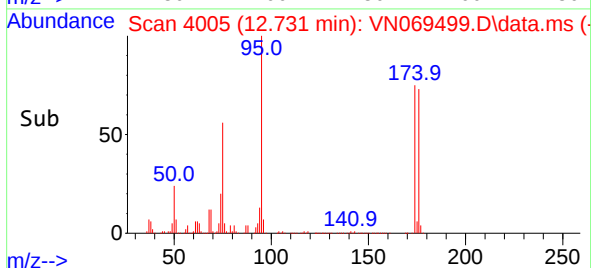
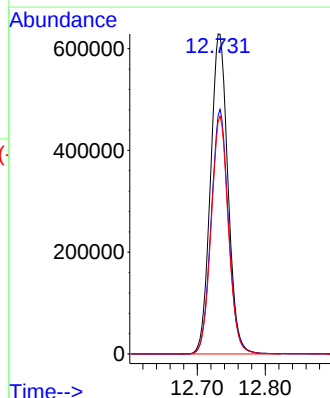
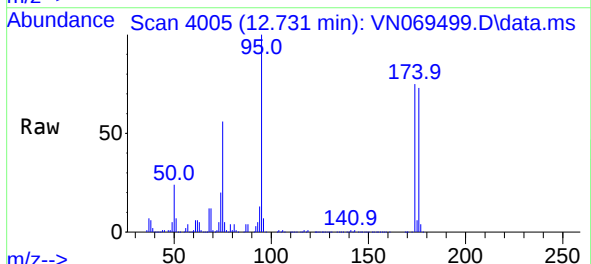
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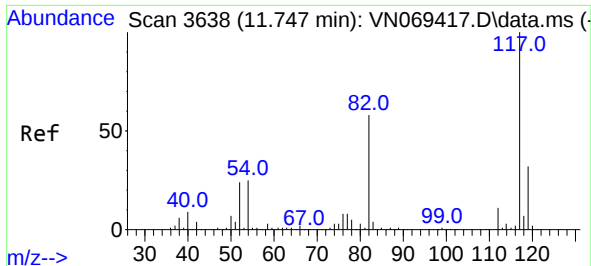
Tgt Ion: 98 Resp: 3166835
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.735 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069499.D
Acq: 15 Nov 2021 18:40

Tgt Ion: 95 Resp: 1120283
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.0 0.0 181.4

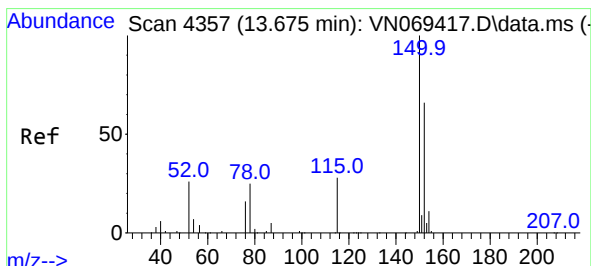
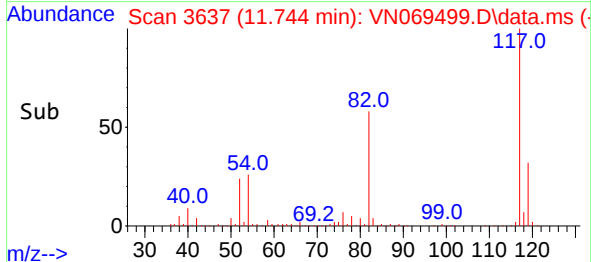
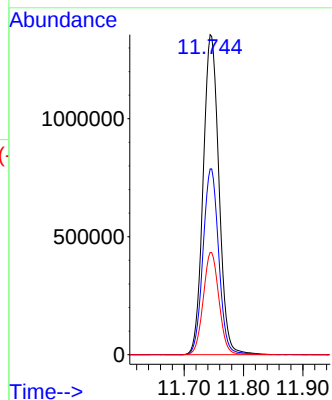
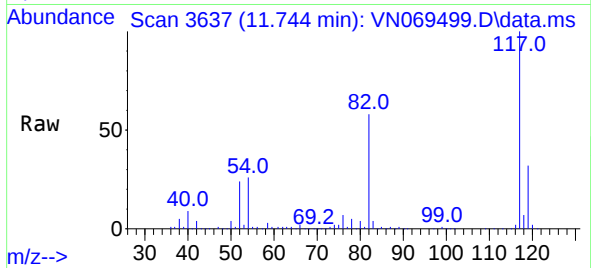




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069499.D
Acq: 15 Nov 2021 18:40

Instrument :
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Tgt Ion:117 Resp: 2499264
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN069499.D
Acq: 15 Nov 2021 18:40

Tgt Ion:152 Resp: 940683
Ion Ratio Lower Upper
152 100
115 61.3 27.5 82.5
150 158.2 0.0 344.4

