

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
 Data File : VN074011.D
 Acq On : 18 Aug 2022 17:51
 Operator : JC\MD
 Sample : N4224-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP1-0816

Quant Time: Aug 19 00:02:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

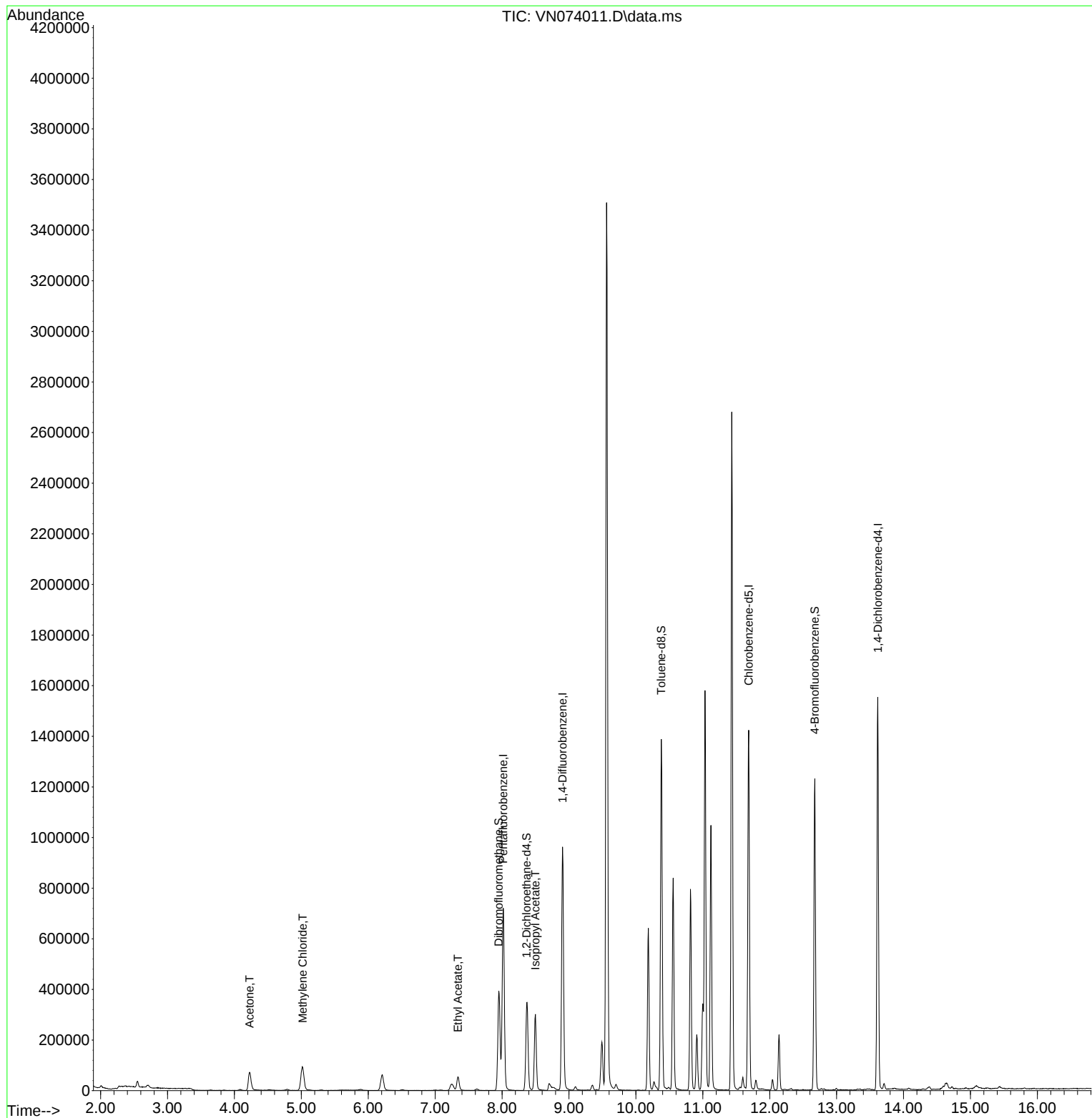
Internal Standards						
1) Pentafluorobenzene	8.016	168	613521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	908500	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	890264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	455562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	301980	50.535	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.060%	
35) Dibromofluoromethane	7.951	113	290101	53.995	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	107.980%	
50) Toluene-d8	10.380	98	983769	47.278	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	94.560%	
62) 4-Bromofluorobenzene	12.674	95	408230	59.113	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	118.220%	
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	134259	47.622	ug/l	97
20) Methylene Chloride	5.022	84	82981	13.949	ug/l	96
37) Ethyl Acetate	7.339	43	78031	8.631	ug/l	96
43) Isopropyl Acetate	8.498	43	327284	25.411	ug/l #	92

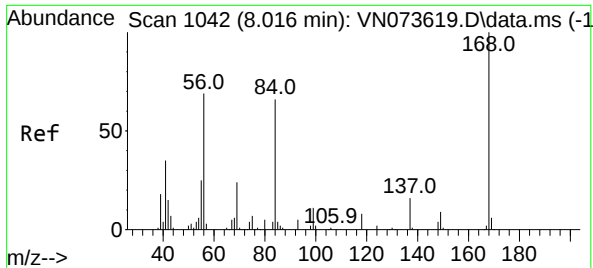
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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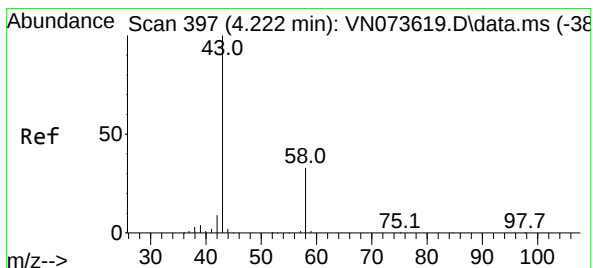
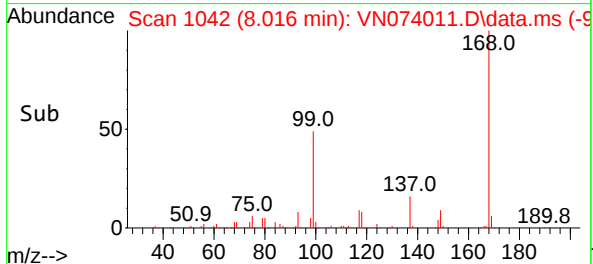
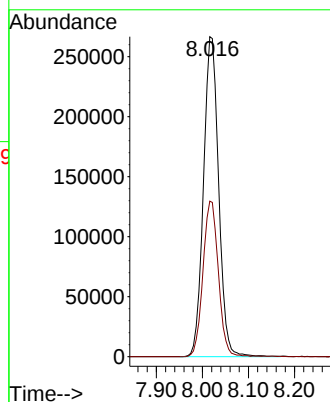
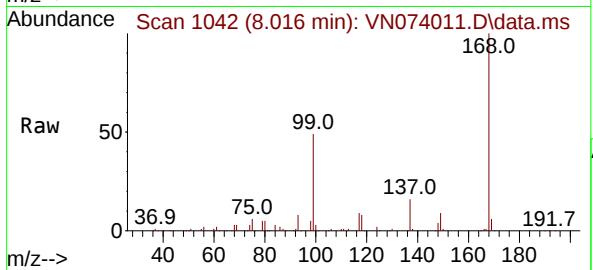




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074011.D
Acq: 18 Aug 2022 17:51

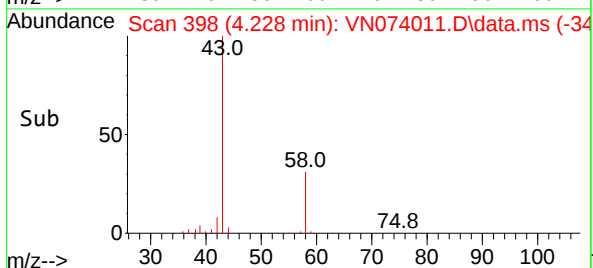
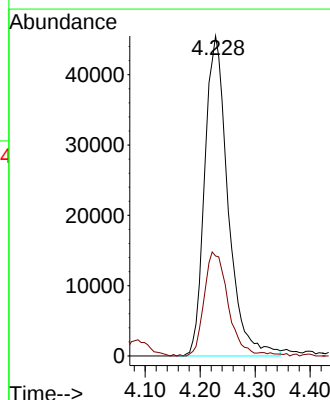
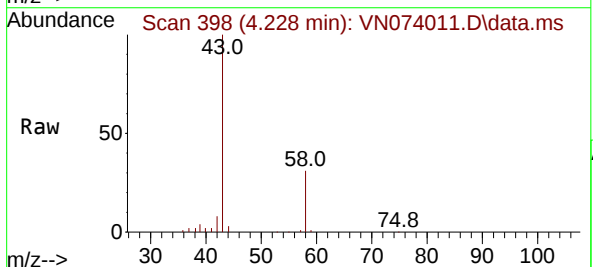
Instrument :
MSVOA_N
ClientSampleId :
TP1-0816

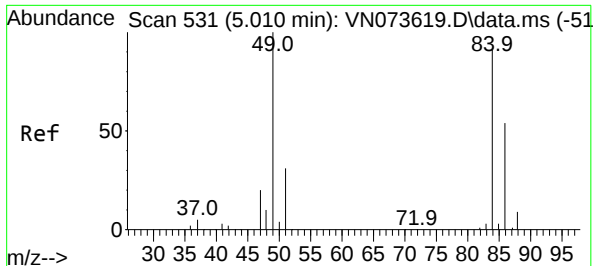
Tgt Ion:168 Resp: 613521
Ion Ratio Lower Upper
168 100
99 48.6 42.3 63.5



#16
Acetone
Concen: 47.622 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074011.D
Acq: 18 Aug 2022 17:51

Tgt Ion: 43 Resp: 134259
Ion Ratio Lower Upper
43 100
58 30.9 26.0 39.0

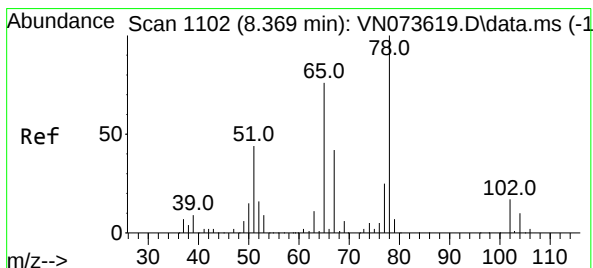
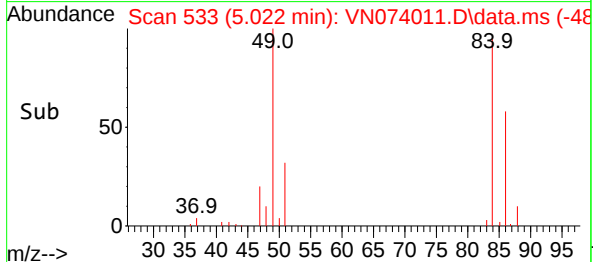
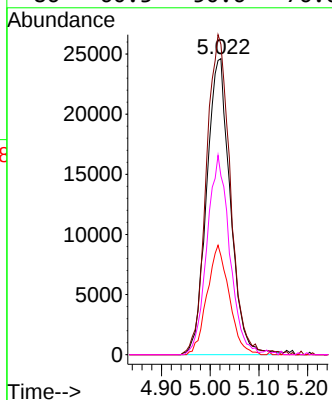
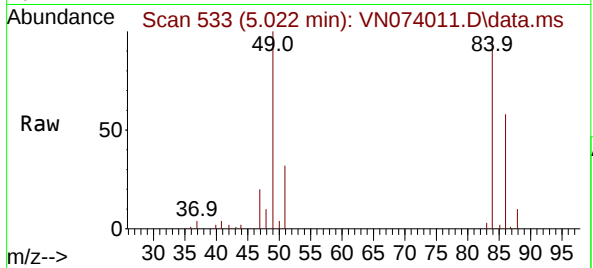




#20
Methylene Chloride
Concen: 13.949 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074011.D
Acq: 18 Aug 2022 17:51

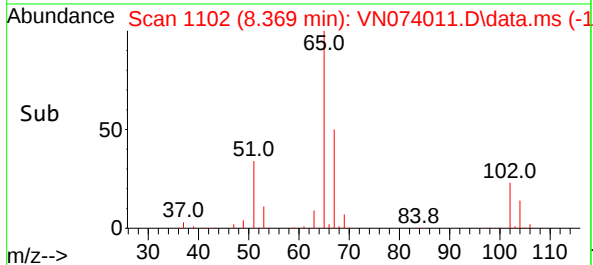
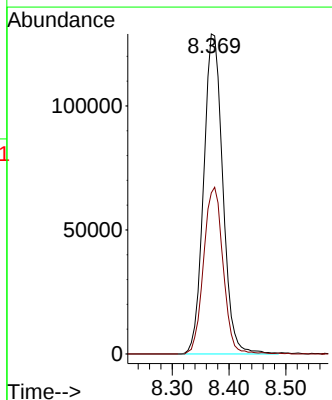
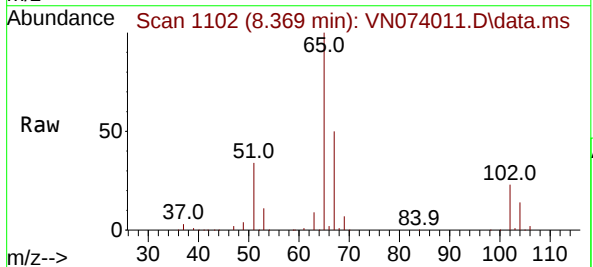
Instrument :
MSVOA_N
ClientSampleId :
TP1-0816

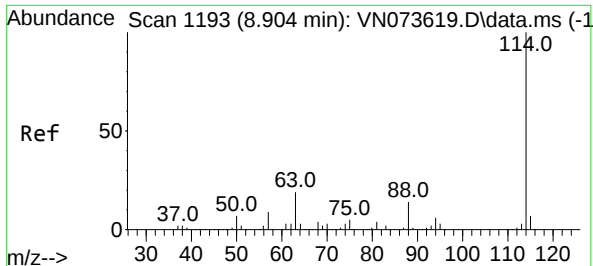
Tgt Ion: 84	Resp: 82981
Ion Ratio	Lower Upper
84 100	
49 104.8	88.3 132.5
51 33.4	28.2 42.2
86 60.3	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 50.535 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074011.D
Acq: 18 Aug 2022 17:51

Tgt Ion: 65	Resp: 301980
Ion Ratio	Lower Upper
65 100	
67 52.8	0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074011.D

Acq: 18 Aug 2022 17:51

Instrument :

MSVOA_N

ClientSampleId :

TP1-0816

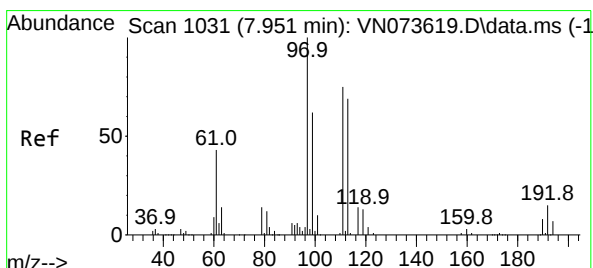
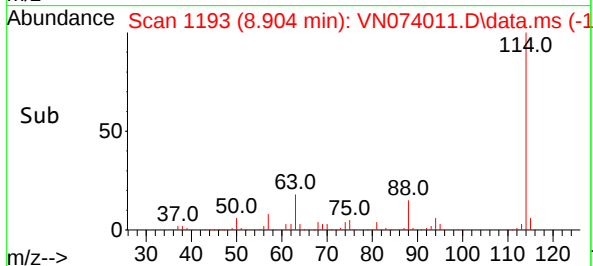
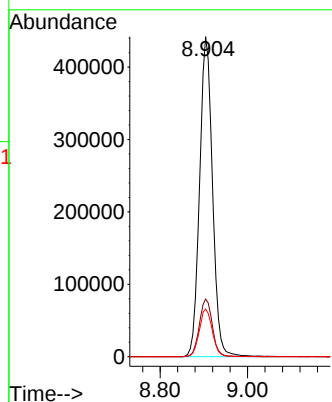
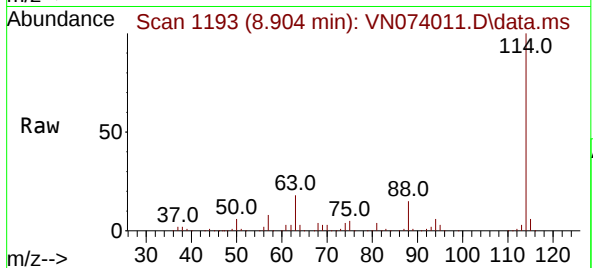
Tgt Ion:114 Resp: 908500

Ion Ratio Lower Upper

114 100

63 18.0 0.0 40.0

88 14.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.995 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074011.D

Acq: 18 Aug 2022 17:51

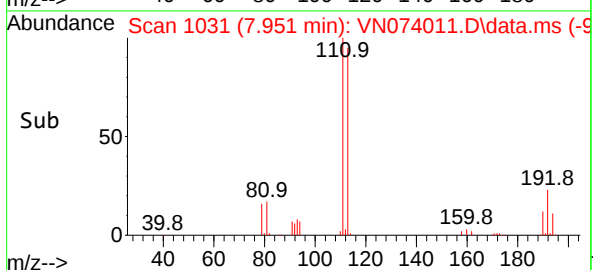
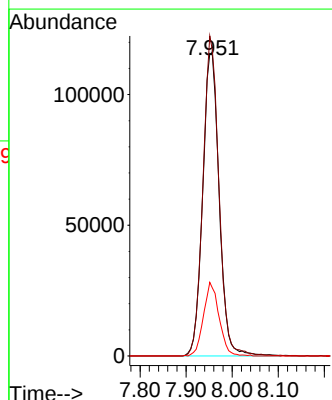
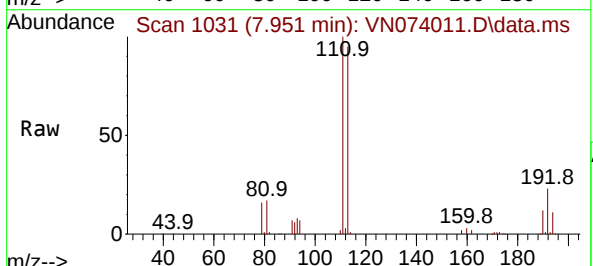
Tgt Ion:113 Resp: 290101

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

192 22.9 17.0 25.6

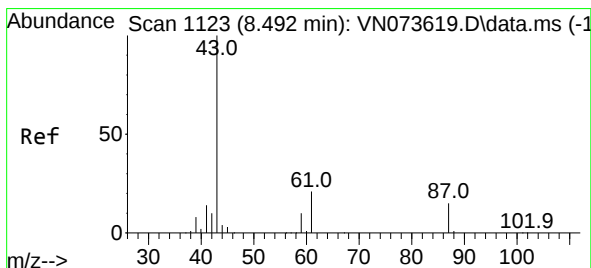
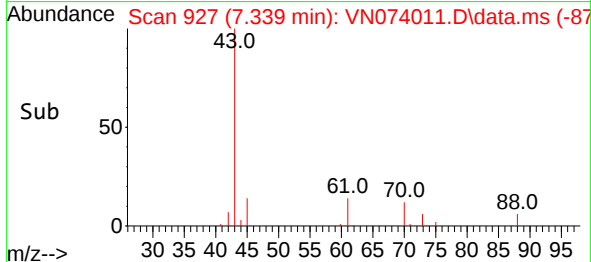
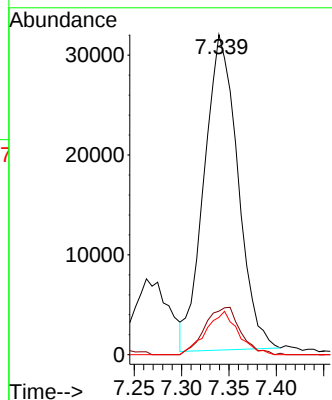
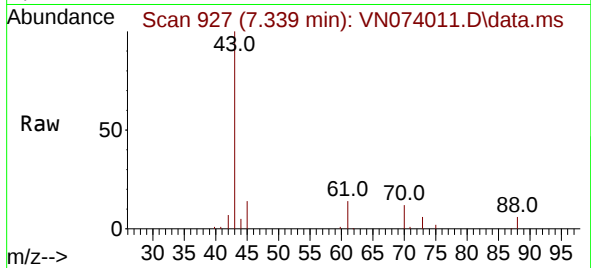




#37
Ethyl Acetate
Concen: 8.631 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074011.D
Acq: 18 Aug 2022 17:51

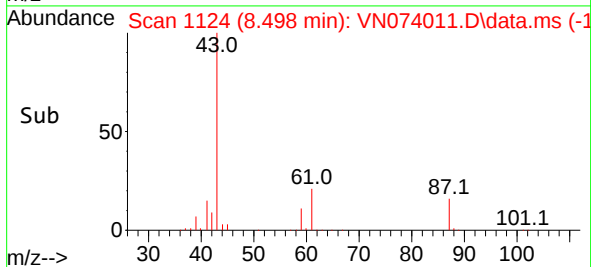
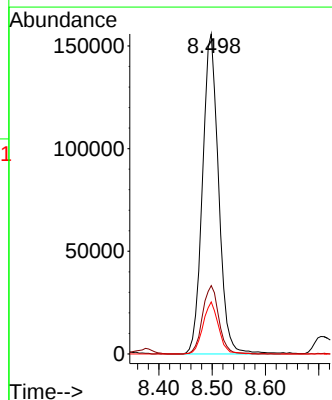
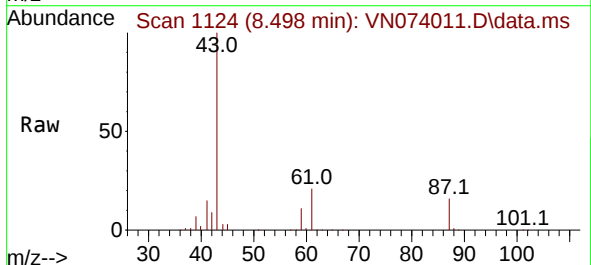
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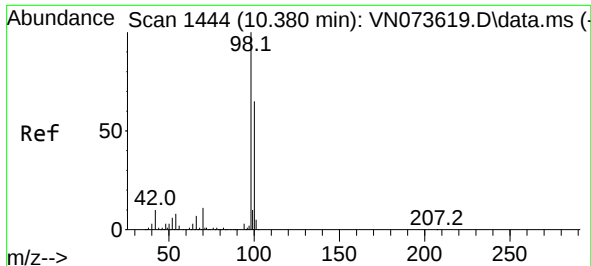
Tgt Ion: 43 Resp: 78031
Ion Ratio Lower Upper
43 100
61 15.9 11.8 17.6
70 13.2 9.3 13.9



#43
Isopropyl Acetate
Concen: 25.411 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074011.D
Acq: 18 Aug 2022 17:51

Tgt Ion: 43 Resp: 327284
Ion Ratio Lower Upper
43 100
61 21.6 21.9 32.9#
87 15.7 12.0 18.0

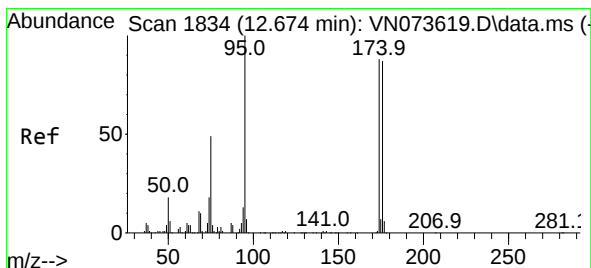
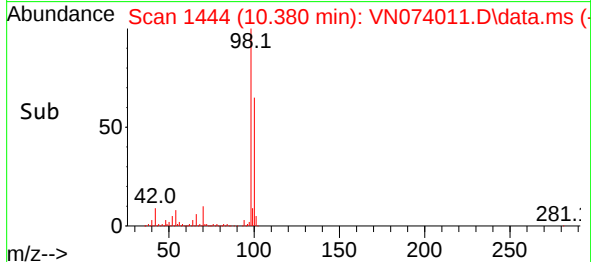
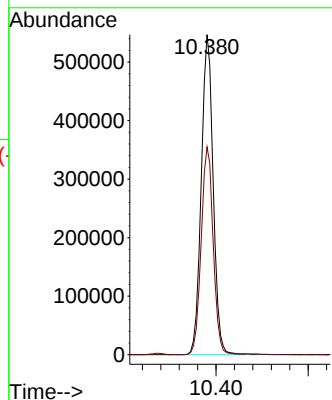
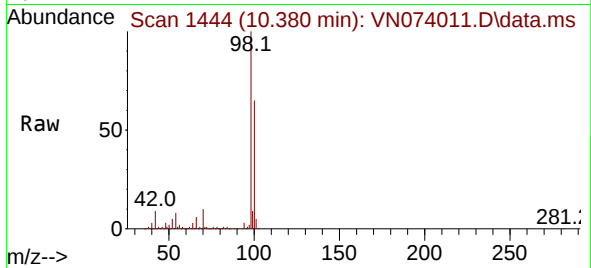




#50
Toluene-d8
Concen: 47.278 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074011.D
Acq: 18 Aug 2022 17:51

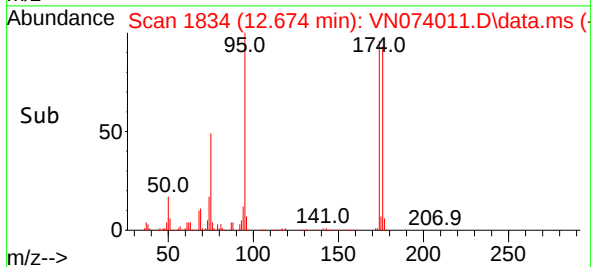
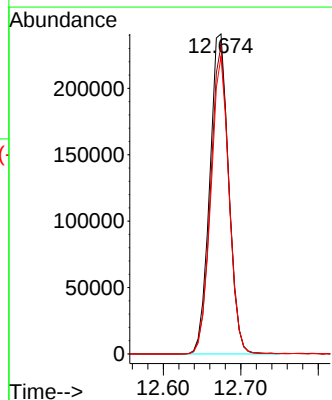
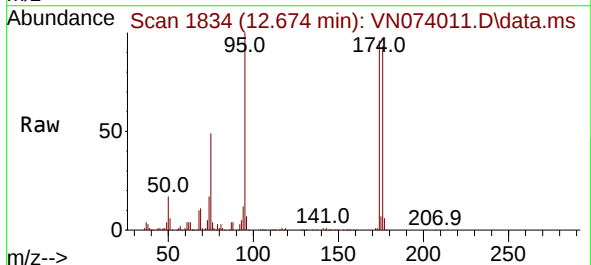
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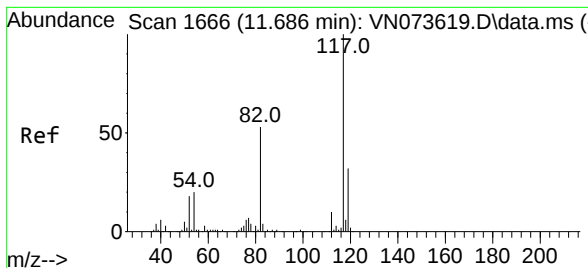
Tgt Ion: 98 Resp: 983769
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.113 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074011.D
Acq: 18 Aug 2022 17:51

Tgt Ion: 95 Resp: 408230
Ion Ratio Lower Upper
95 100
174 93.1 0.0 167.6
176 89.3 0.0 163.4

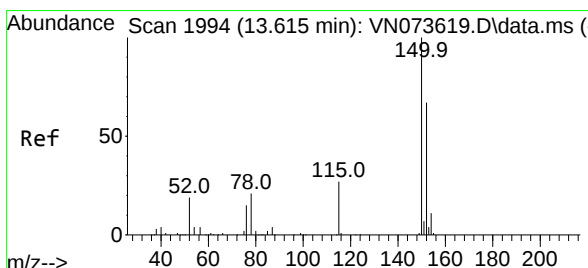
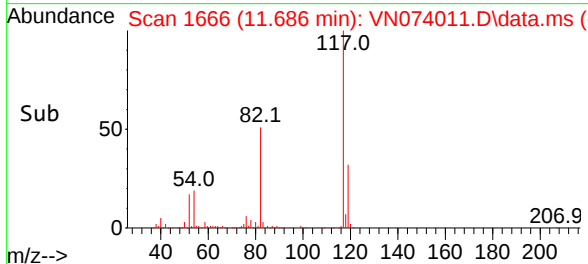
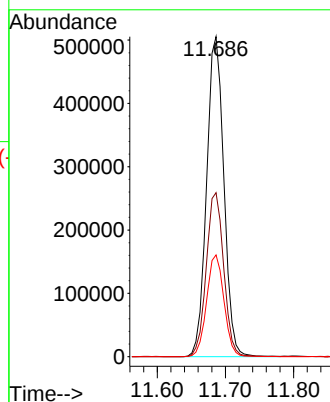
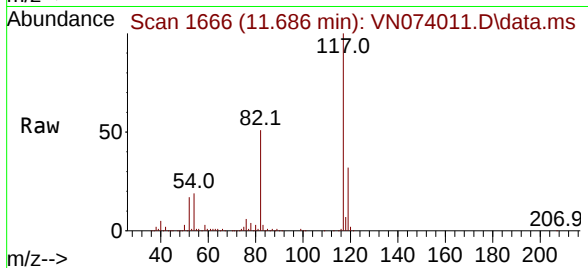




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN074011.D
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Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 890264
Ion Ratio Lower Upper
117 100
82 51.2 44.2 66.2
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074011.D
Acq: 18 Aug 2022 17:51

Tgt Ion:152 Resp: 455562
Ion Ratio Lower Upper
152 100
115 55.0 28.9 86.7
150 157.1 0.0 356.2

