

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073920.D
 Acq On : 16 Aug 2022 02:07
 Operator : JC\MD
 Sample : N4188-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S8

Quant Time: Aug 16 05:14:00 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)

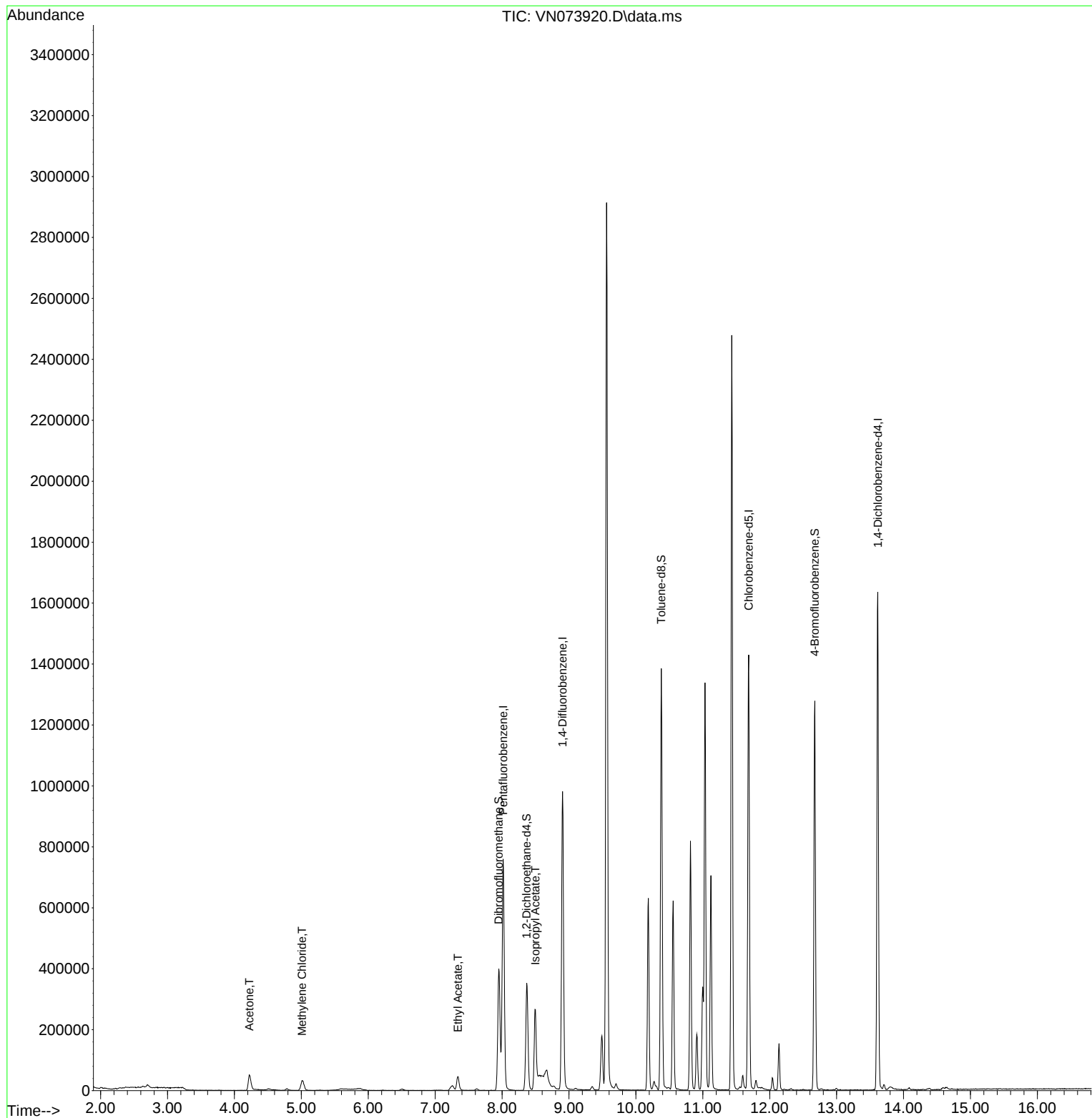
Internal Standards						
1) Pentafluorobenzene	8.016	168	642620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	932415	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	896615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	490231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	297487	47.529	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.060%
35) Dibromofluoromethane	7.951	113	292441	53.034	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.060%
50) Toluene-d8	10.380	98	984448	46.097	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.200%
62) 4-Bromofluorobenzene	12.674	95	414867	58.534	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.060%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	92956	31.479	ug/l	97
20) Methylene Chloride	5.010	84	29166	4.681	ug/l	98
37) Ethyl Acetate	7.339	43	69878	7.531	ug/l	99
43) Isopropyl Acetate	8.498	43	328330	24.839	ug/l #	92

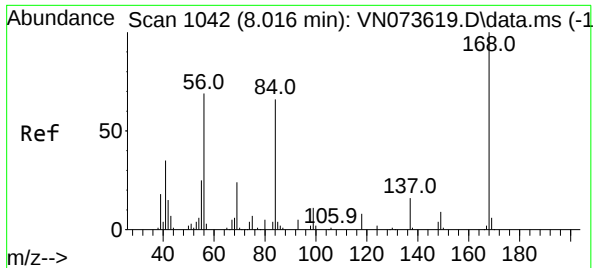
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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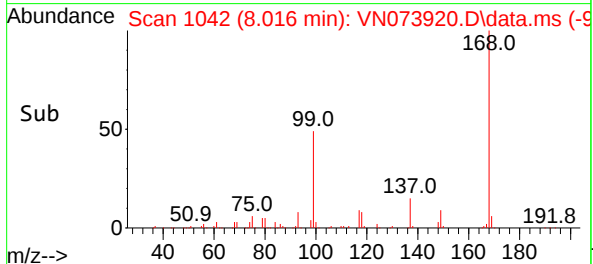
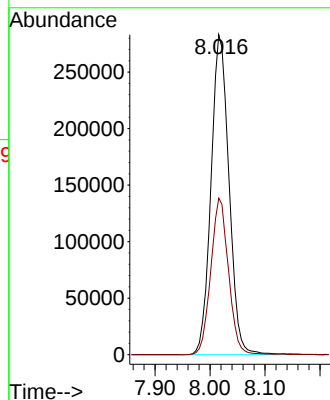
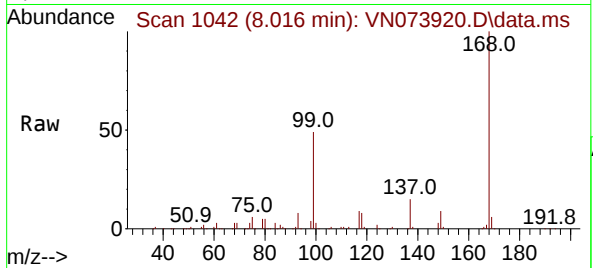




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073920.D
Acq: 16 Aug 2022 02:07

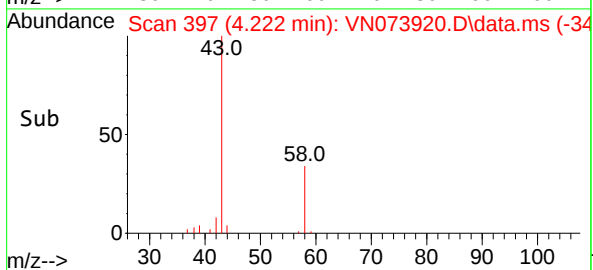
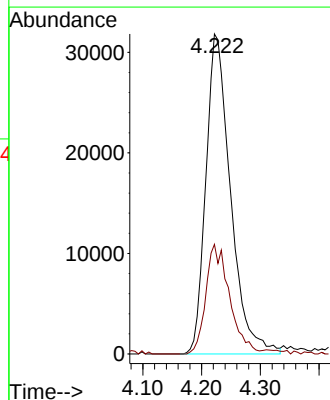
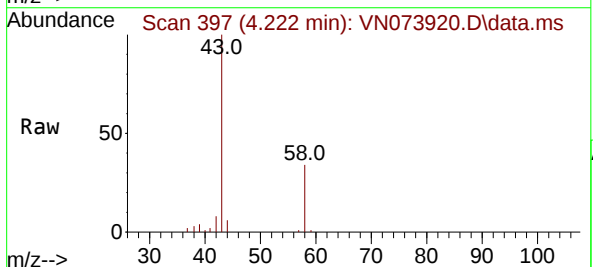
Instrument :
MSVOA_N
ClientSampleId :
S8

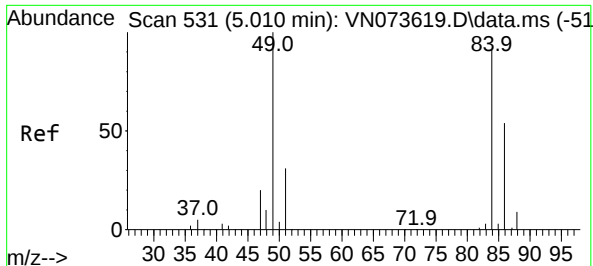
Tgt Ion:168 Resp: 642620
Ion Ratio Lower Upper
168 100
99 48.9 42.3 63.5



#16
Acetone
Concen: 31.479 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073920.D
Acq: 16 Aug 2022 02:07

Tgt Ion: 43 Resp: 92956
Ion Ratio Lower Upper
43 100
58 34.3 26.0 39.0

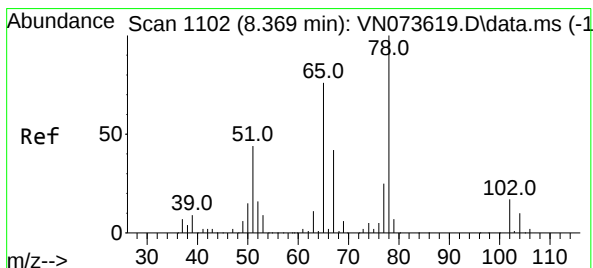
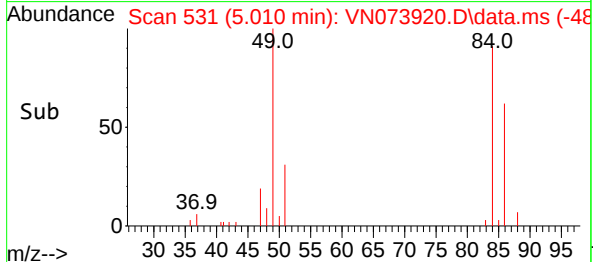
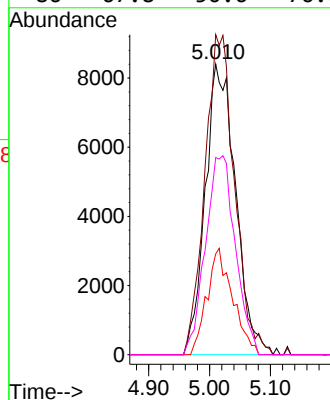
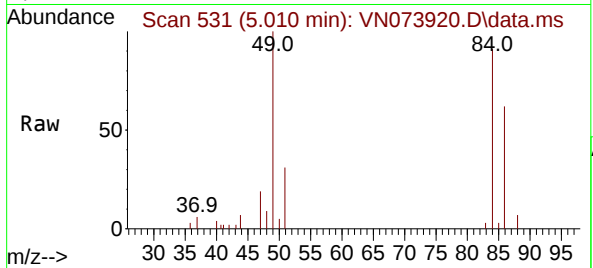




#20
Methylene Chloride
Concen: 4.681 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073920.D
Acq: 16 Aug 2022 02:07

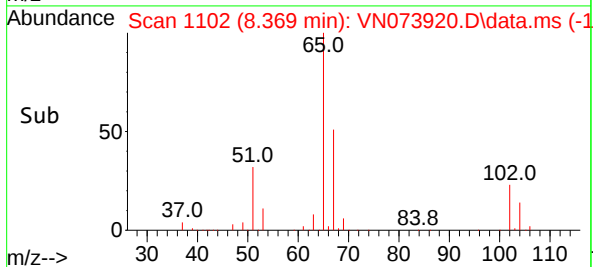
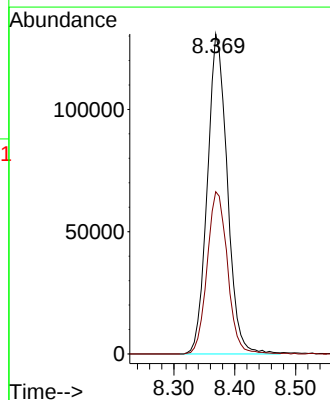
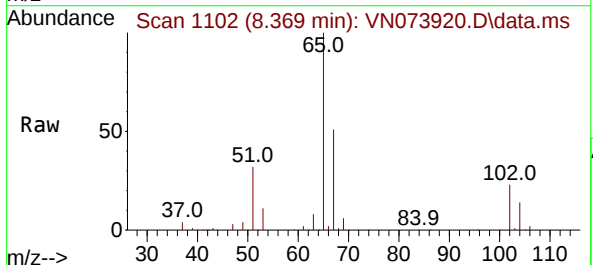
Instrument :
MSVOA_N
ClientSampleId :
S8

Tgt Ion:	84	Resp:	29166
Ion	Ratio	Lower	Upper
84	100		
49	110.1	88.3	132.5
51	34.7	28.2	42.2
86	67.8	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 47.529 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073920.D
Acq: 16 Aug 2022 02:07

Tgt Ion:	65	Resp:	297487
Ion	Ratio	Lower	Upper
65	100		
67	52.0	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: VN073920.D

Acq: 16 Aug 2022 02:07

Instrument :

MSVOA_N

ClientSampleId :

S8

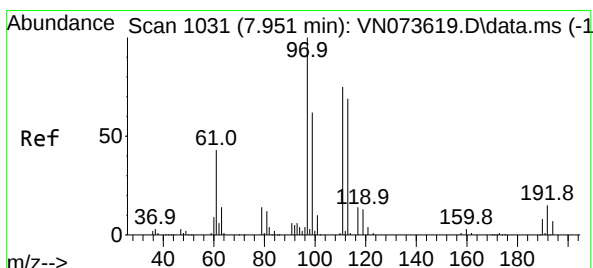
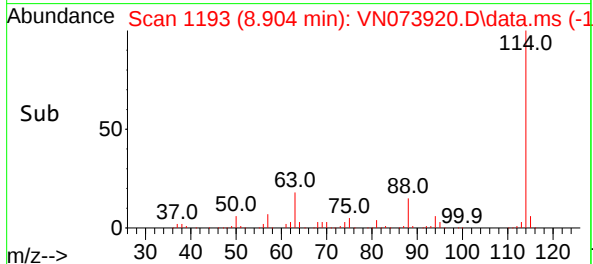
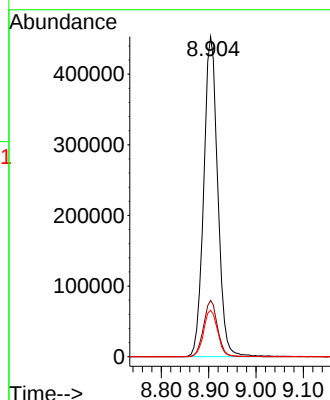
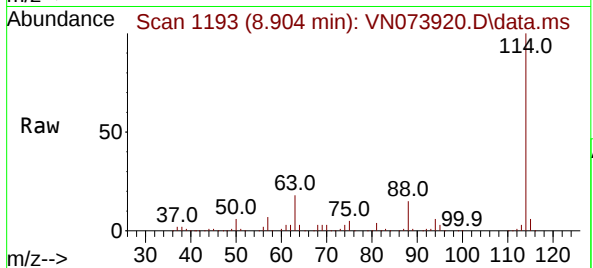
Tgt Ion:114 Resp: 932415

Ion Ratio Lower Upper

114 100

63 17.6 0.0 40.0

88 14.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.034 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073920.D

Acq: 16 Aug 2022 02:07

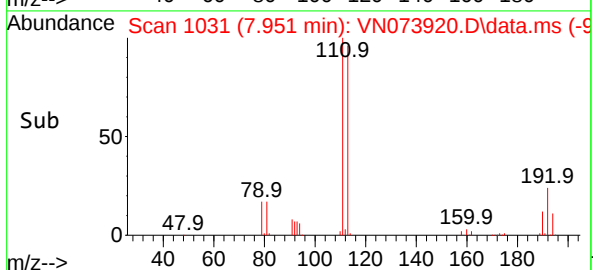
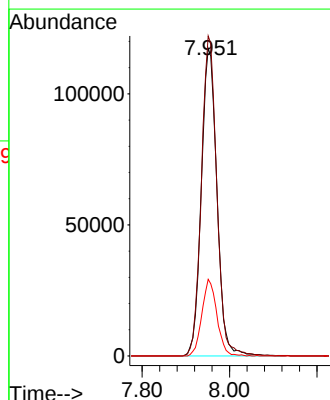
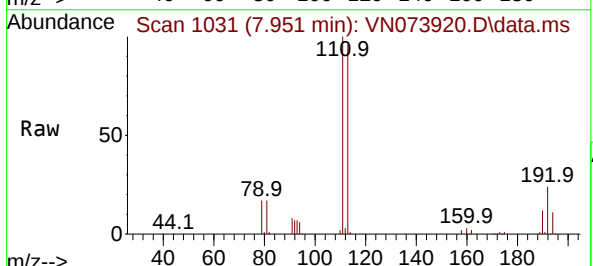
Tgt Ion:113 Resp: 292441

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 24.0 17.0 25.6

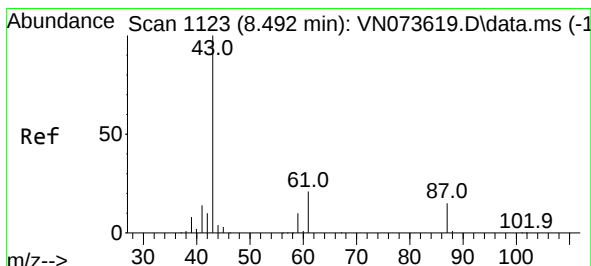
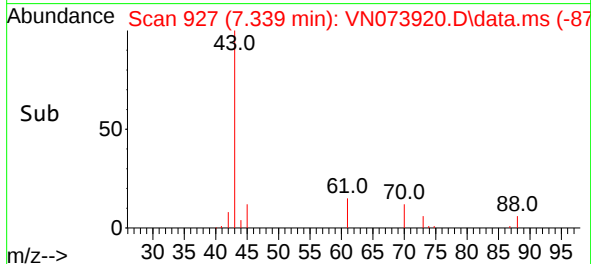
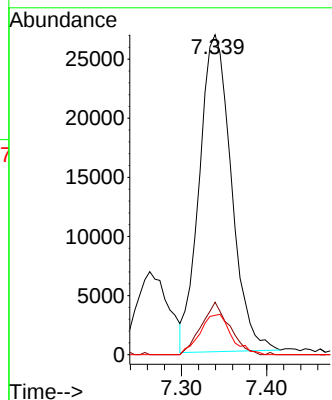
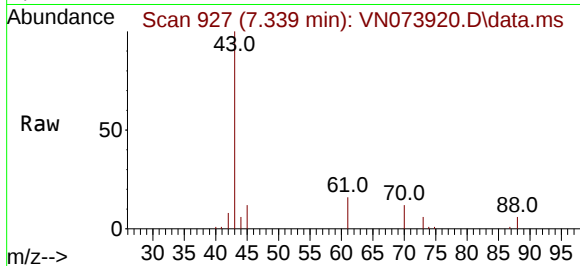




#37
Ethyl Acetate
Concen: 7.531 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073920.D
Acq: 16 Aug 2022 02:07

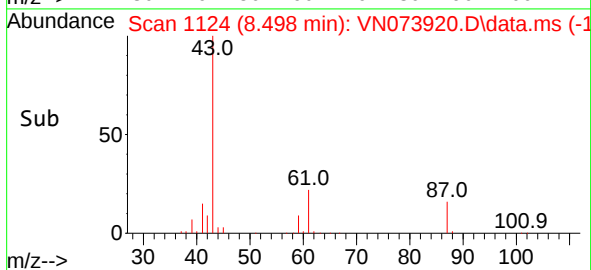
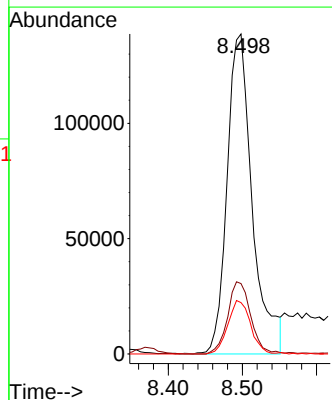
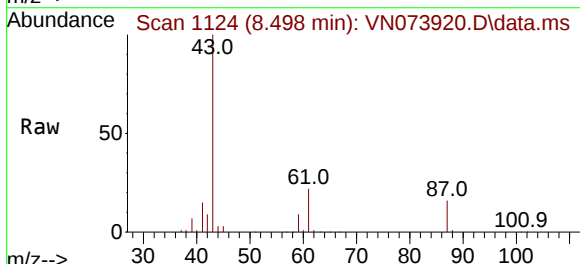
Instrument :
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ClientSampleId :
S8

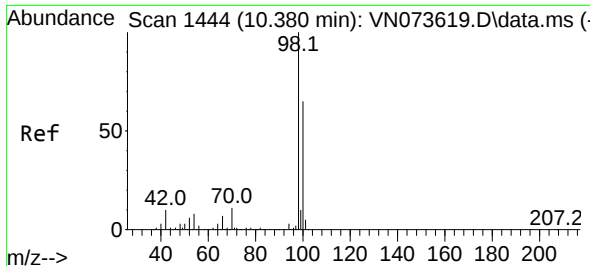
Tgt Ion: 43	Resp: 69878
Ion Ratio	Lower Upper
43 100	
61 14.6	11.8 17.6
70 12.4	9.3 13.9



#43
Isopropyl Acetate
Concen: 24.839 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073920.D
Acq: 16 Aug 2022 02:07

Tgt Ion: 43	Resp: 328330
Ion Ratio	Lower Upper
43 100	
61 20.6	21.9 32.9#
87 15.0	12.0 18.0

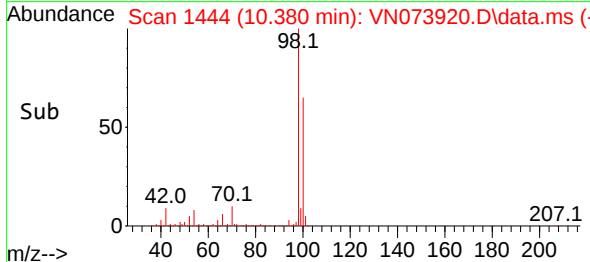
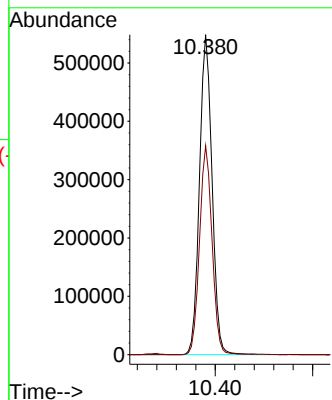
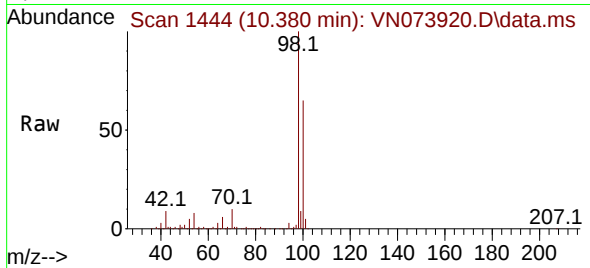




#50
Toluene-d8
Concen: 46.097 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073920.D
Acq: 16 Aug 2022 02:07

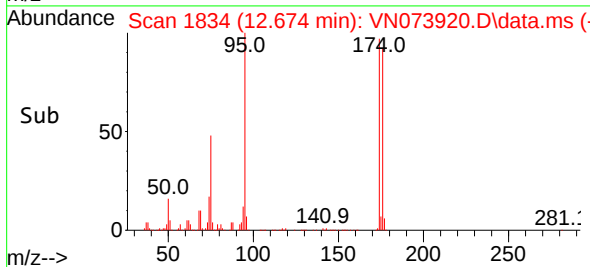
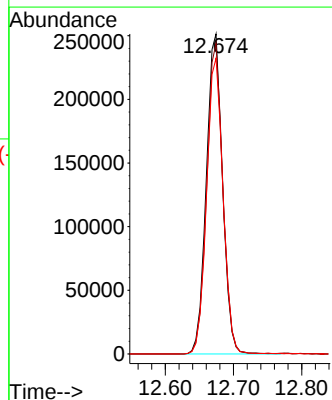
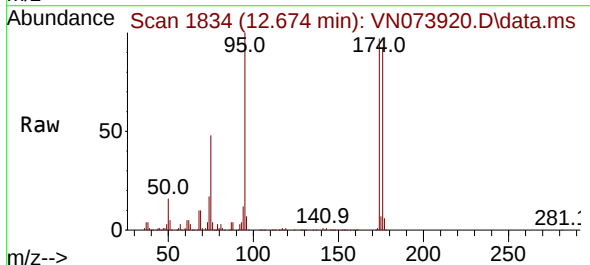
Instrument :
MSVOA_N
ClientSampleId :
S8

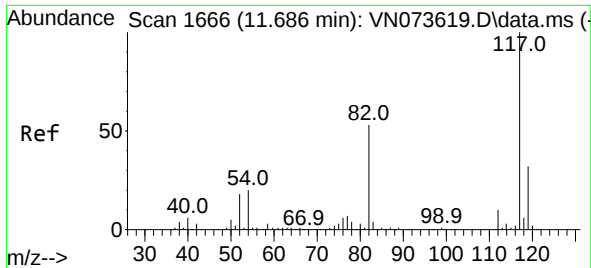
Tgt Ion: 98 Resp: 984448
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.534 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073920.D
Acq: 16 Aug 2022 02:07

Tgt Ion: 95 Resp: 414867
Ion Ratio Lower Upper
95 100
174 96.6 0.0 167.6
176 93.4 0.0 163.4

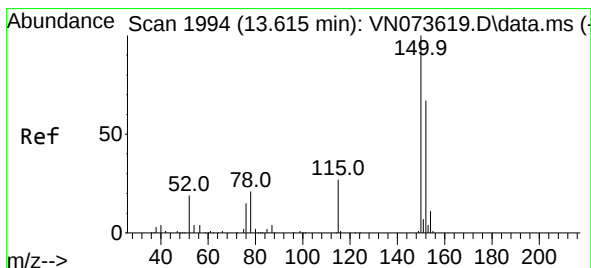
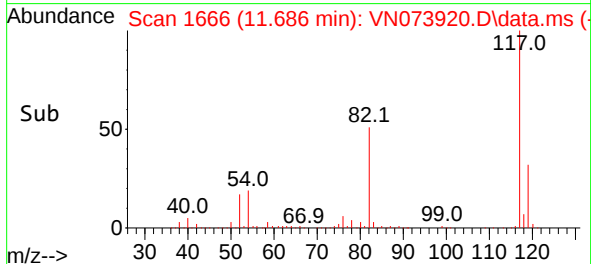
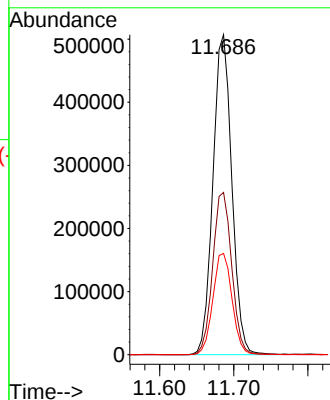
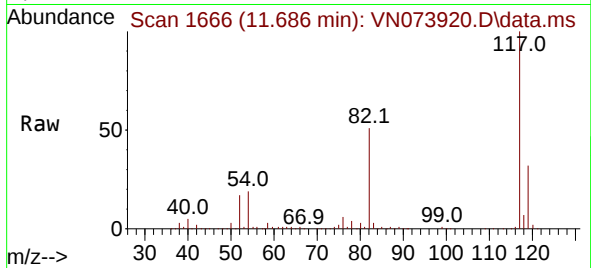




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073920.D
Acq: 16 Aug 2022 02:07

Instrument :
MSVOA_N
ClientSampleId :
S8

Tgt Ion:117 Resp: 896615
Ion Ratio Lower Upper
117 100
82 50.7 44.2 66.2
119 31.6 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: VN073920.D
Acq: 16 Aug 2022 02:07

Tgt Ion:152 Resp: 490231
Ion Ratio Lower Upper
152 100
115 54.3 28.9 86.7
150 156.5 0.0 356.2

