

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
 Data File : VN074075.D
 Acq On : 23 Aug 2022 18:04
 Operator : JC\MD
 Sample : N4247-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-6

Quant Time: Aug 23 18:53:12 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)

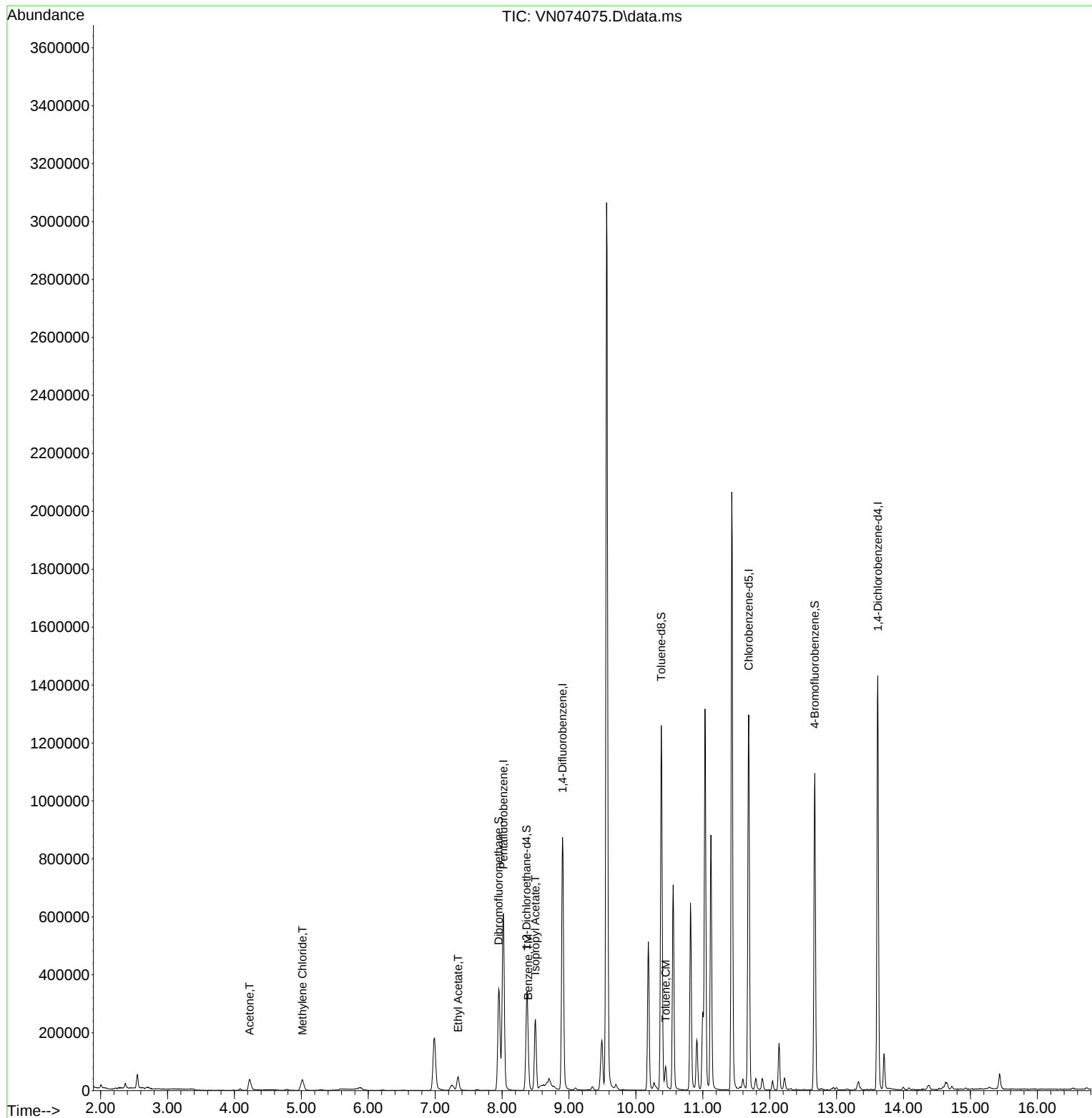
Internal Standards						
1) Pentafluorobenzene	8.022	168	520553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	813984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	809126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	414933	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	273793	54.001	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.000%	
35) Dibromofluoromethane	7.951	113	265483	55.150	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.300%	
50) Toluene-d8	10.380	98	885352	47.488	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.980%	
62) 4-Bromofluorobenzene	12.674	95	368228	59.512	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 119.020%	
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	70375	29.420	ug/l	95
20) Methylene Chloride	5.016	84	33043	6.546	ug/l	93
37) Ethyl Acetate	7.345	43	67567	8.341	ug/l	96
40) Benzene	8.392	78	34651	1.642	ug/l	92
43) Isopropyl Acetate	8.498	43	264124	22.889	ug/l	93
52) Toluene	10.445	92	34673	2.396	ug/l	97

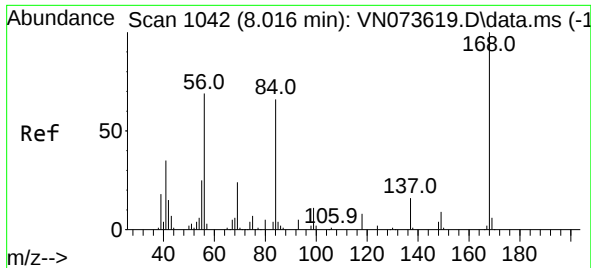
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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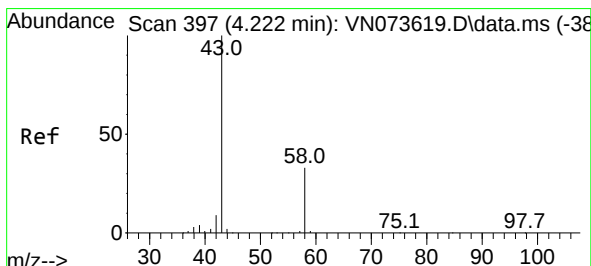
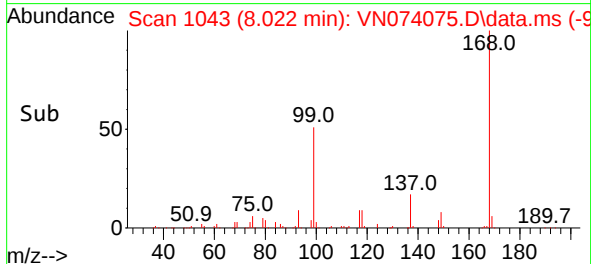
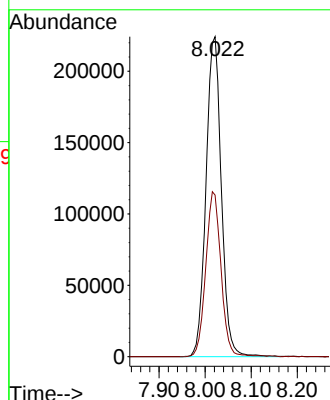
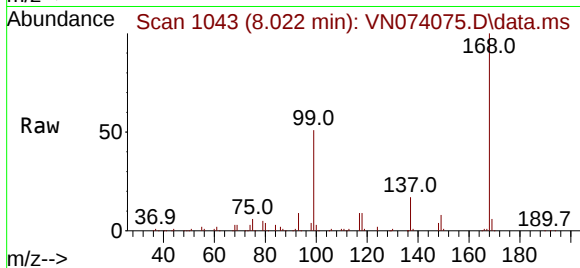




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN074075.D
Acq: 23 Aug 2022 18:04

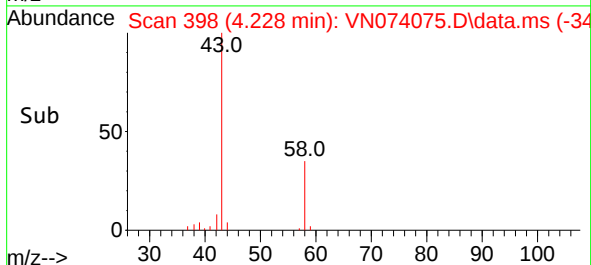
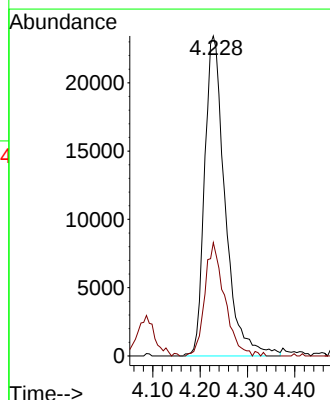
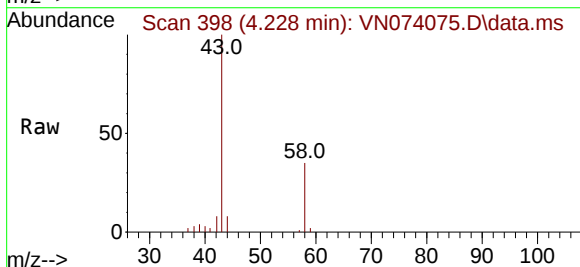
Instrument :
MSVOA_N
ClientSampleId :
SB-6

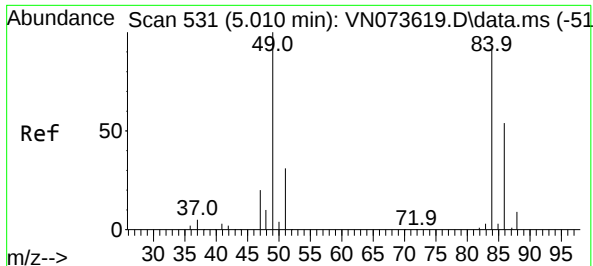
Tgt Ion:168 Resp: 520553
Ion Ratio Lower Upper
168 100
99 50.5 42.3 63.5



#16
Acetone
Concen: 29.420 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074075.D
Acq: 23 Aug 2022 18:04

Tgt Ion: 43 Resp: 70375
Ion Ratio Lower Upper
43 100
58 35.4 26.0 39.0

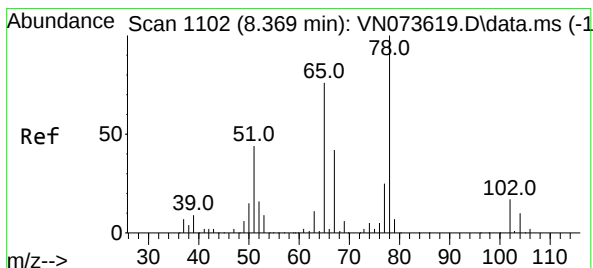
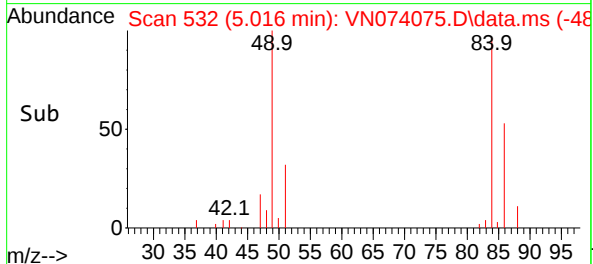
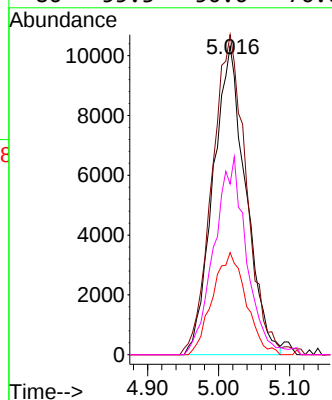
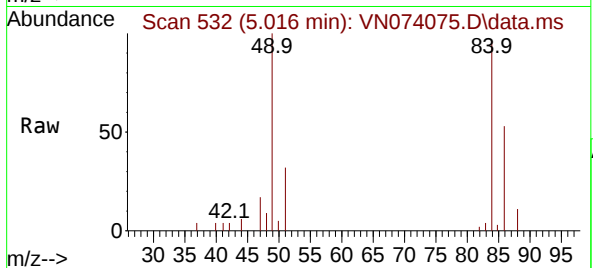




#20
Methylene Chloride
Concen: 6.546 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074075.D
Acq: 23 Aug 2022 18:04

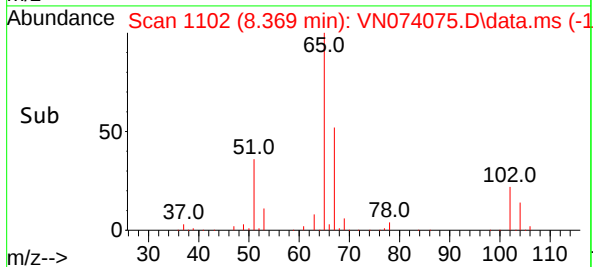
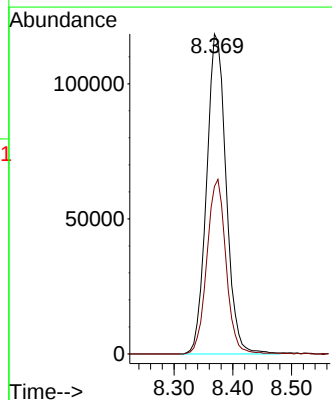
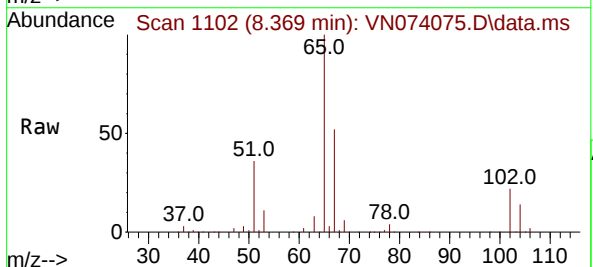
Instrument :
MSVOA_N
ClientSampleId :
SB-6

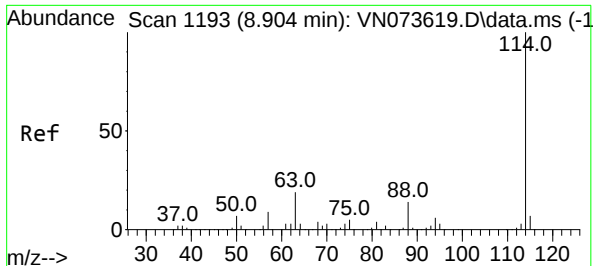
Tgt Ion: 84	Resp: 33043		
Ion	Ratio	Lower	Upper
84	100		
49	103.7	88.3	132.5
51	33.1	28.2	42.2
86	55.3	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 54.001 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074075.D
Acq: 23 Aug 2022 18:04

Tgt Ion: 65	Resp: 273793
Ion Ratio	Lower Upper
65 100	
67 53.4	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: VN074075.D

Acq: 23 Aug 2022 18:04

Instrument :

MSVOA_N

ClientSampleId :

SB-6

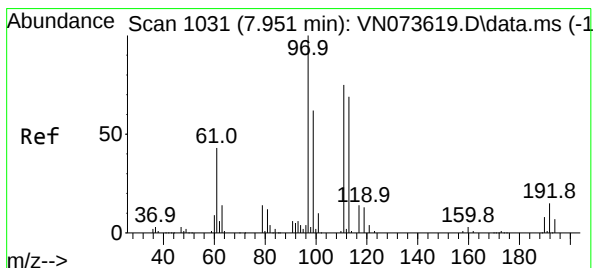
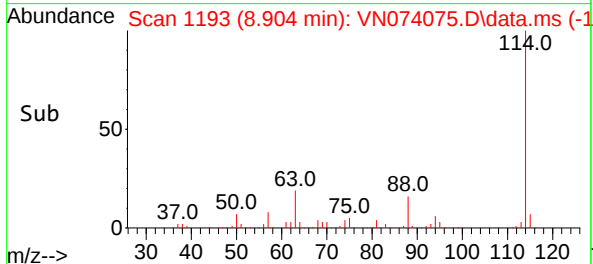
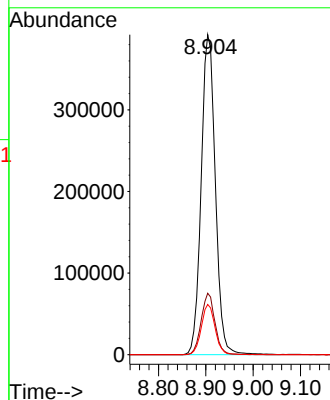
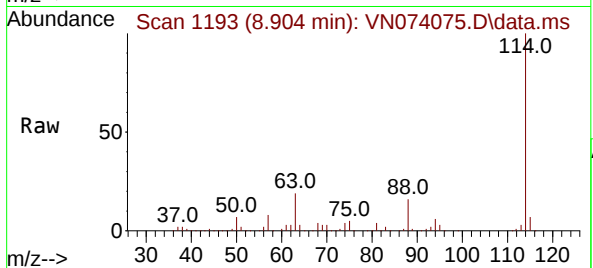
Tgt Ion:114 Resp: 813984

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 15.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 55.150 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074075.D

Acq: 23 Aug 2022 18:04

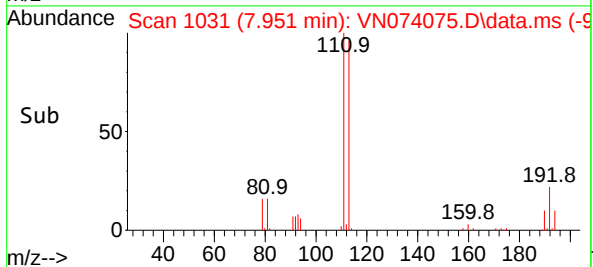
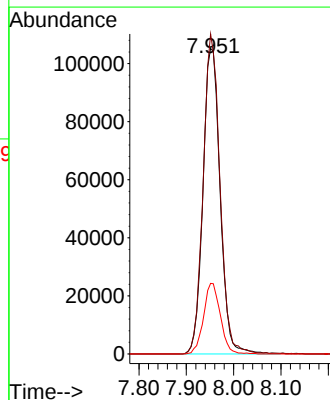
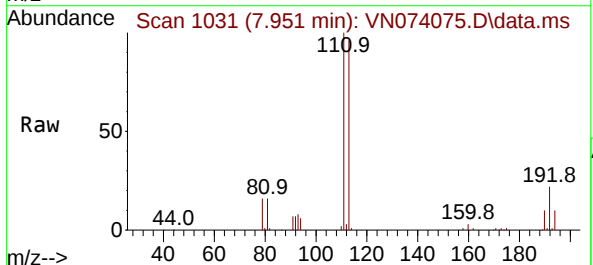
Tgt Ion:113 Resp: 265483

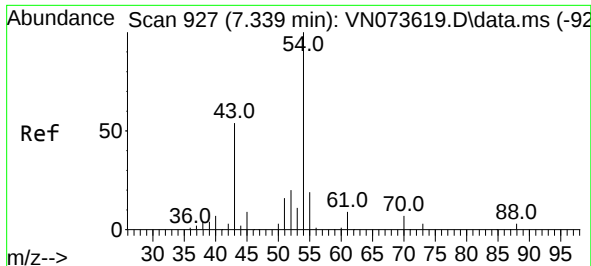
Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 22.6 17.0 25.6

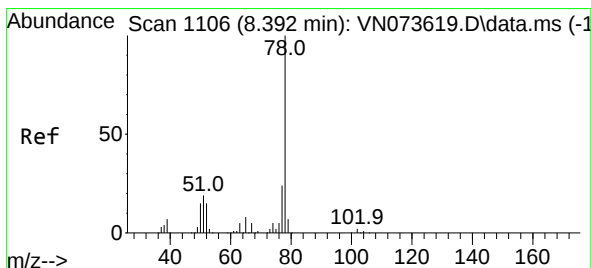
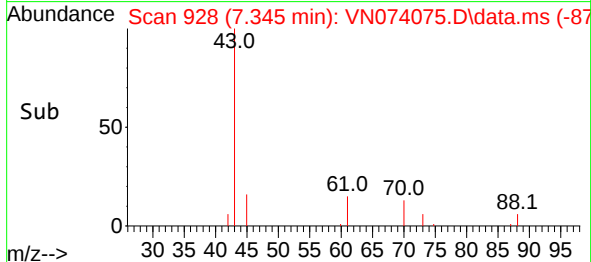
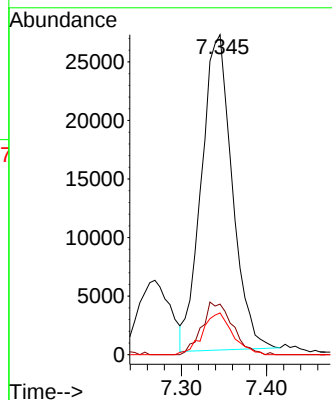
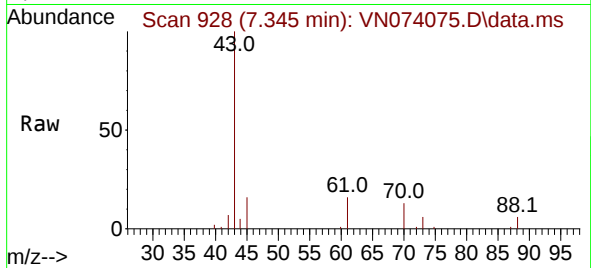




#37
Ethyl Acetate
Concen: 8.341 ug/l
RT: 7.345 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074075.D
Acq: 23 Aug 2022 18:04

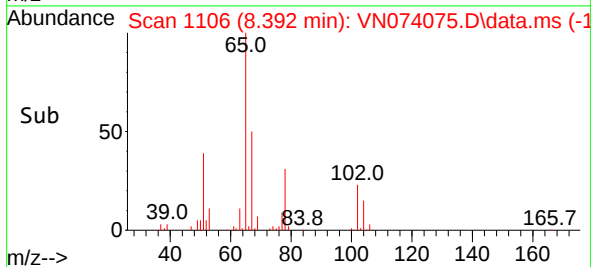
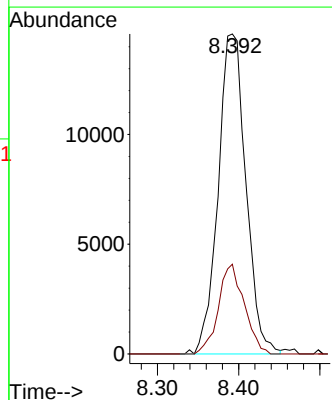
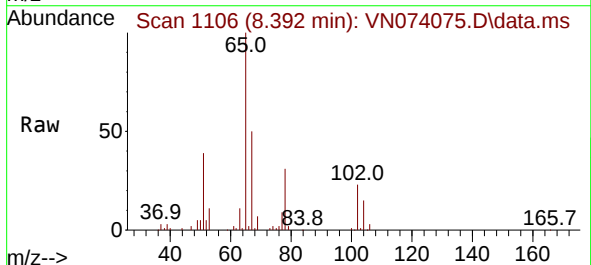
Instrument :
MSVOA_N
ClientSampleId :
SB-6

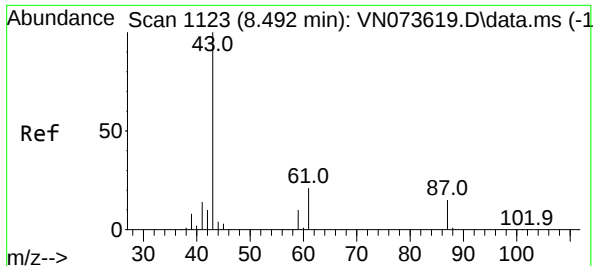
Tgt Ion: 43 Resp: 67567
Ion Ratio Lower Upper
43 100
61 16.8 11.8 17.6
70 13.0 9.3 13.9



#40
Benzene
Concen: 1.642 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074075.D
Acq: 23 Aug 2022 18:04

Tgt Ion: 78 Resp: 34651
Ion Ratio Lower Upper
78 100
77 28.1 19.4 29.0





#43

Isopropyl Acetate

Concen: 22.889 ug/l

RT: 8.498 min Scan# 1123

Delta R.T. 0.006 min

Lab File: VN074075.D

Acq: 23 Aug 2022 18:04

Instrument :

MSVOA_N

ClientSampleId :

SB-6

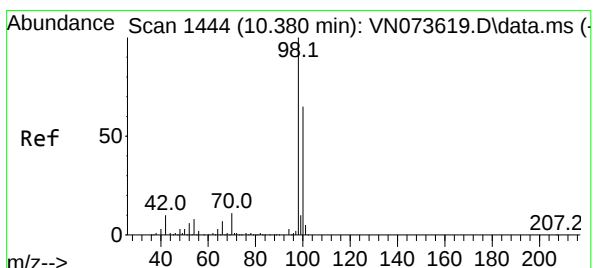
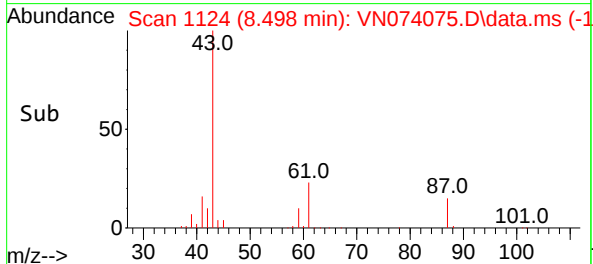
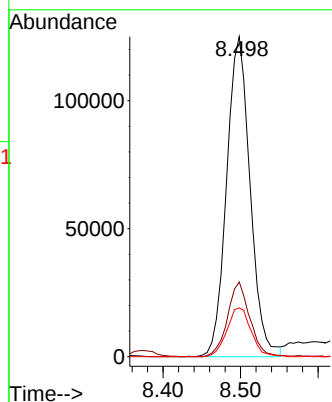
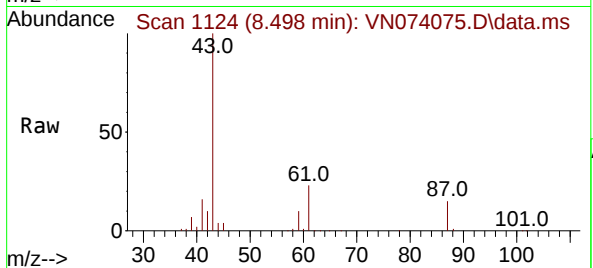
Tgt Ion: 43 Resp: 264124

Ion Ratio Lower Upper

43 100

61 22.1 21.9 32.9

87 15.7 12.0 18.0



#50

Toluene-d8

Concen: 47.488 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074075.D

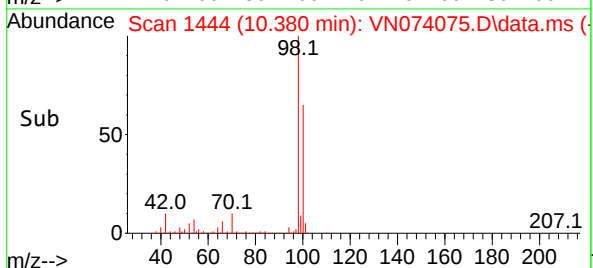
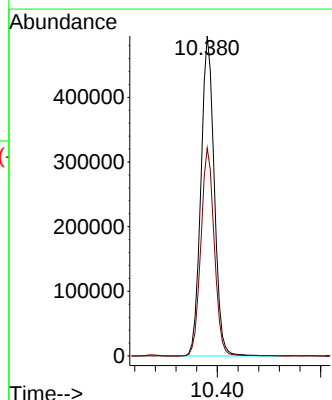
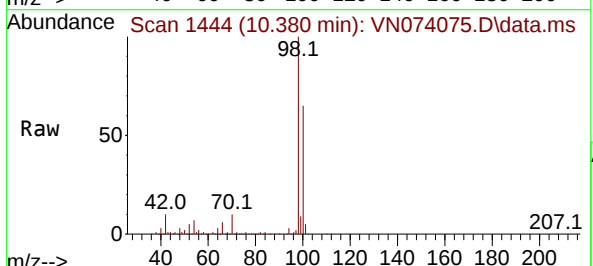
Acq: 23 Aug 2022 18:04

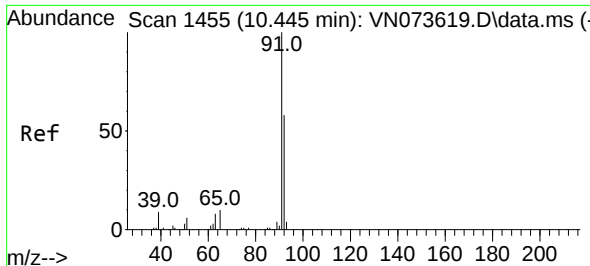
Tgt Ion: 98 Resp: 885352

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8

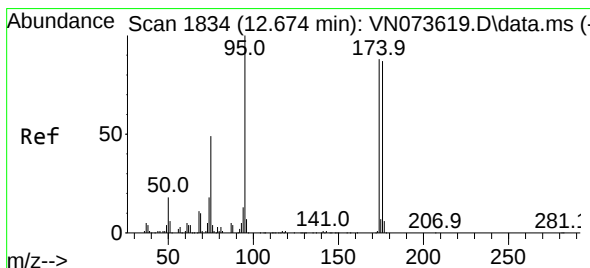
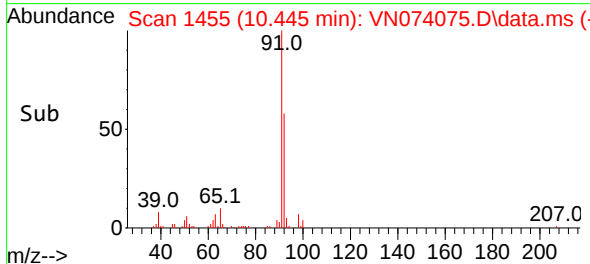
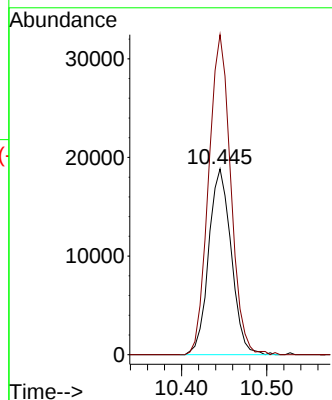
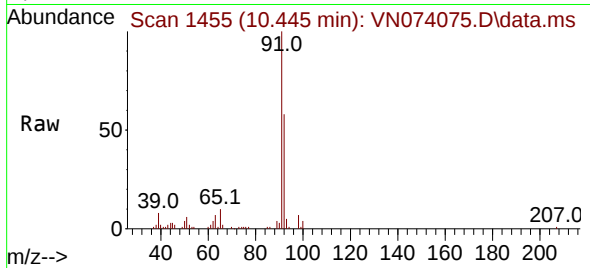




#52
Toluene
Concen: 2.396 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074075.D
Acq: 23 Aug 2022 18:04

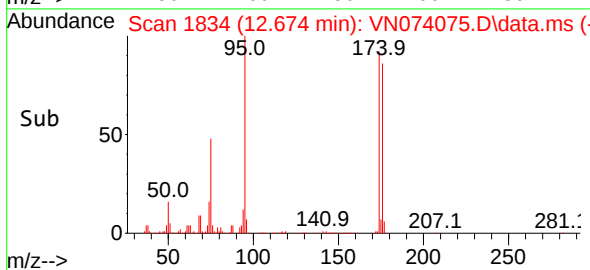
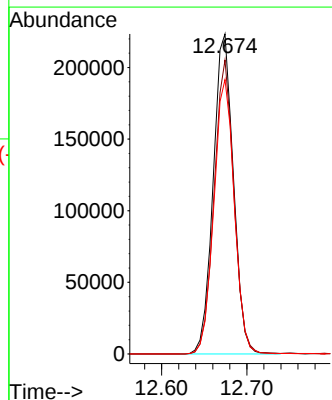
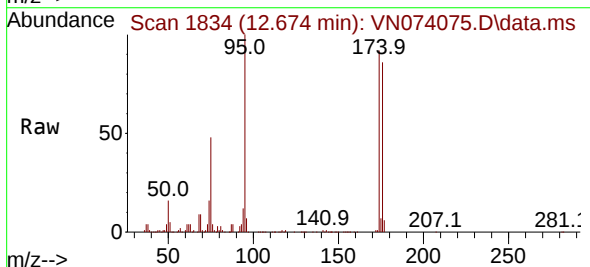
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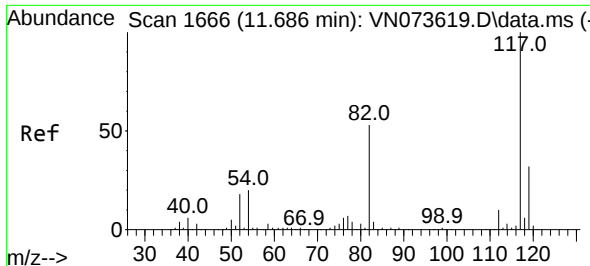
Tgt Ion: 92 Resp: 34673
Ion Ratio Lower Upper
92 100
91 169.2 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 59.512 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074075.D
Acq: 23 Aug 2022 18:04

Tgt Ion: 95 Resp: 368228
Ion Ratio Lower Upper
95 100
174 90.0 0.0 167.6
176 86.7 0.0 163.4

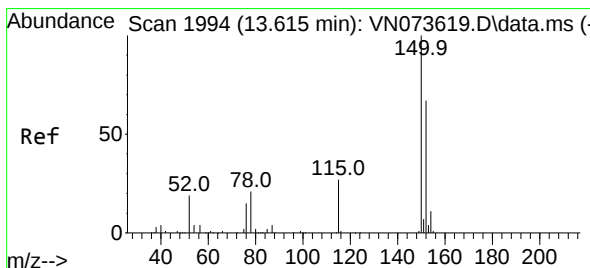
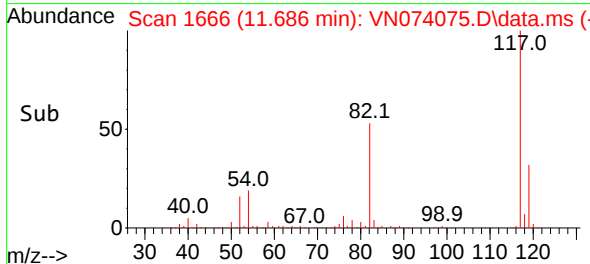
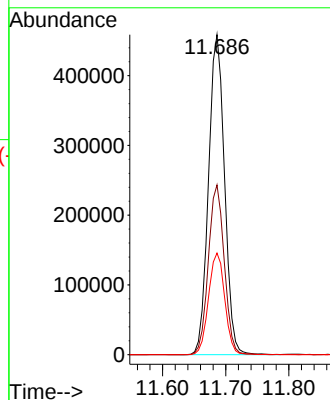
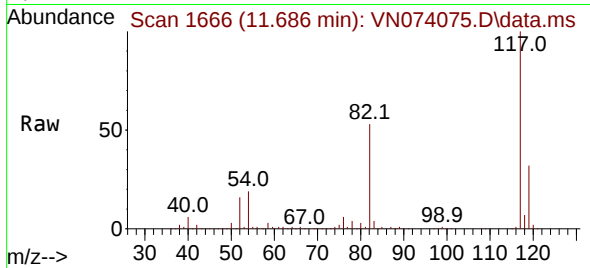




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074075.D
Acq: 23 Aug 2022 18:04

Instrument :
MSVOA_N
ClientSampleId :
SB-6

Tgt Ion:117 Resp: 809126
Ion Ratio Lower Upper
117 100
82 53.1 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: VN074075.D
Acq: 23 Aug 2022 18:04

Tgt Ion:152 Resp: 414933
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 157.3 0.0 356.2

