

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071762.D
 Acq On : 01 Apr 2022 18:56
 Operator : JC\MD
 Sample : N2090-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-56

Quant Time: Apr 02 00:56:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

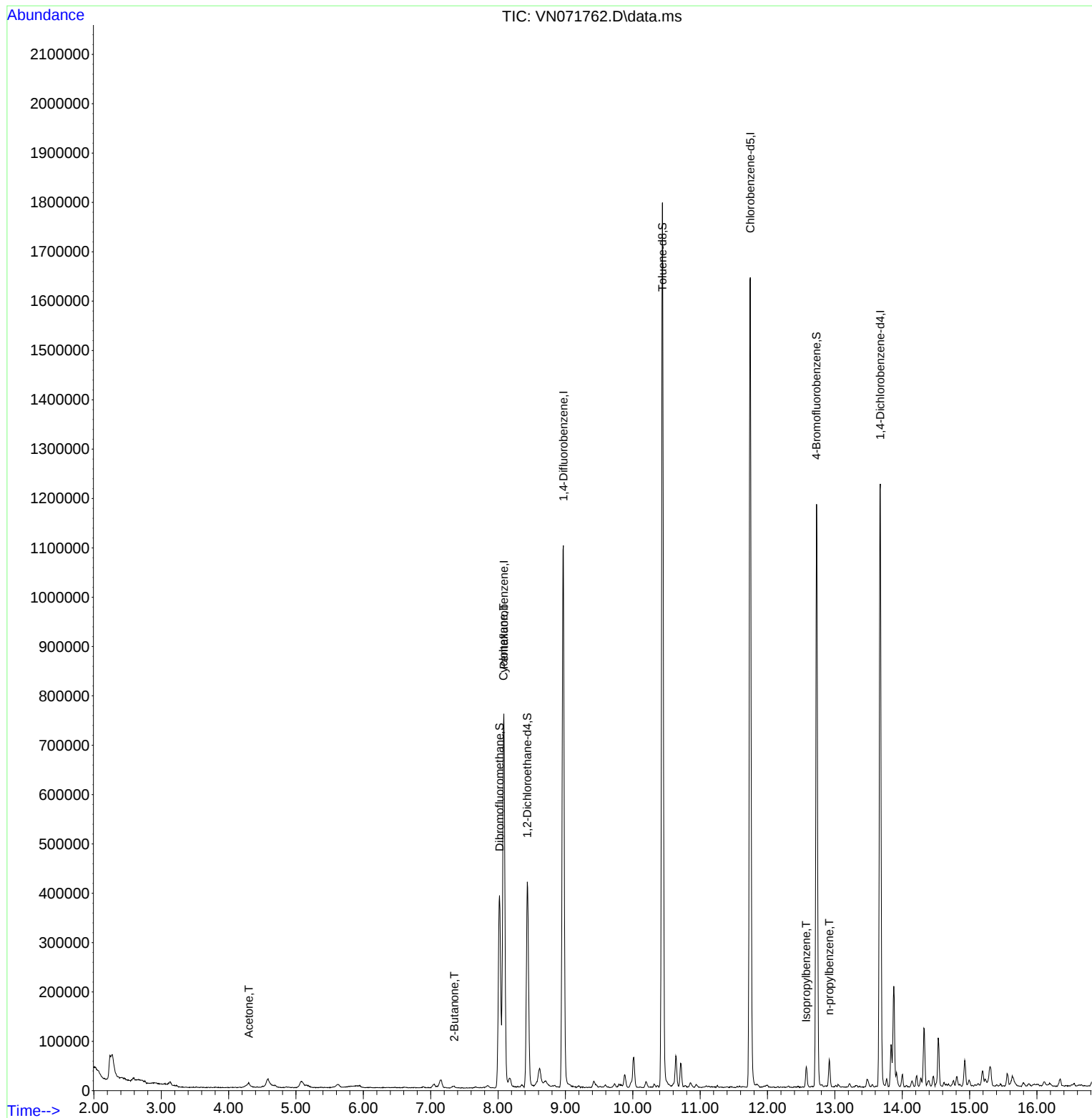
Internal Standards						
1) Pentafluorobenzene	8.086	168	608987	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1030835	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1043466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	367292	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	349192	50.23	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.46%
35) Dibromofluoromethane	8.022	113	296882	48.94	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.88%
50) Toluene-d8	10.439	98	1295159	52.19	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.38%
62) 4-Bromofluorobenzene	12.727	95	426539	53.15	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.30%
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	15008	5.05	ug/l	# 88
25) 2-Butanone	7.351	43	5014	1.17	ug/l	98
31) Cyclohexane	8.081	56	19746	2.09	ug/l	# 51
73) Isopropylbenzene	12.574	105	27234	0.88	ug/l	99
78) n-propylbenzene	12.916	91	46080	1.42	ug/l	96

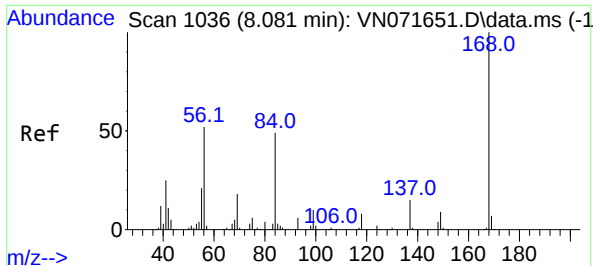
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
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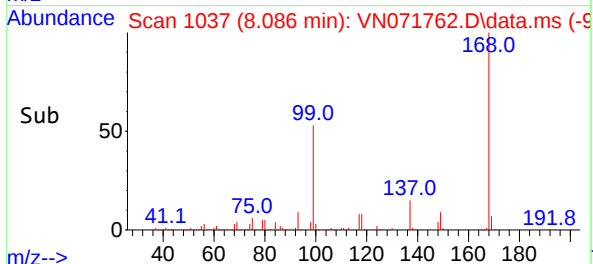
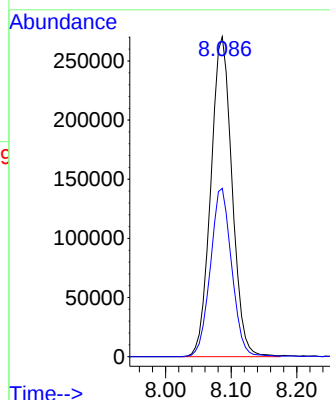
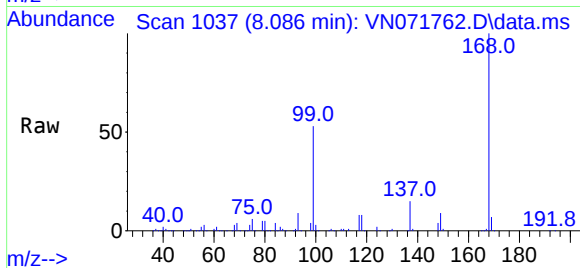




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071762.D
Acq: 01 Apr 2022 18:56

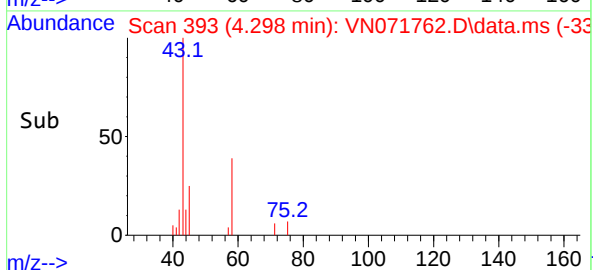
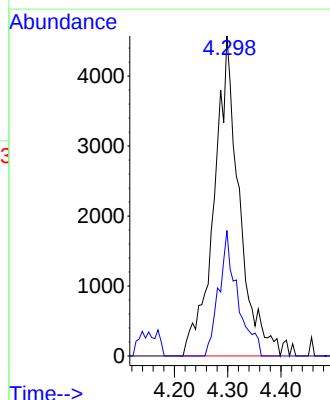
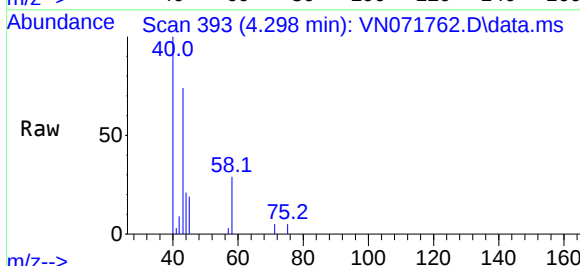
Instrument :
MSVOA_N
ClientSampleId :
MW-56

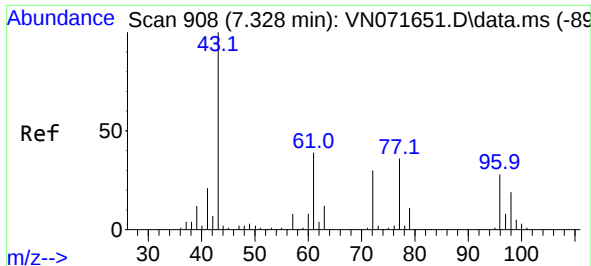
Tgt Ion:168 Resp: 608987
Ion Ratio Lower Upper
168 100
99 52.6 42.3 63.5



#16
Acetone
Concen: 5.05 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.023 min
Lab File: VN071762.D
Acq: 01 Apr 2022 18:56

Tgt Ion: 43 Resp: 15008
Ion Ratio Lower Upper
43 100
58 39.2 26.0 39.0#

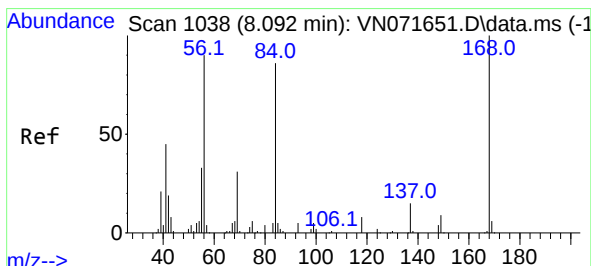
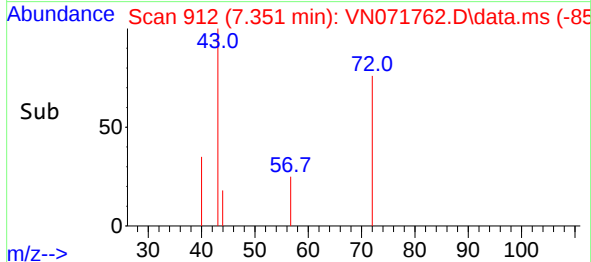
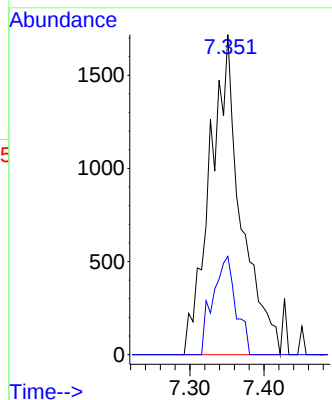
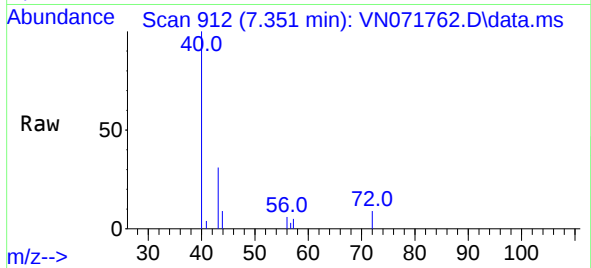




#25
2-Butanone
Concen: 1.17 ug/l
RT: 7.351 min Scan# 91
Delta R.T. 0.023 min
Lab File: VN071762.D
Acq: 01 Apr 2022 18:56

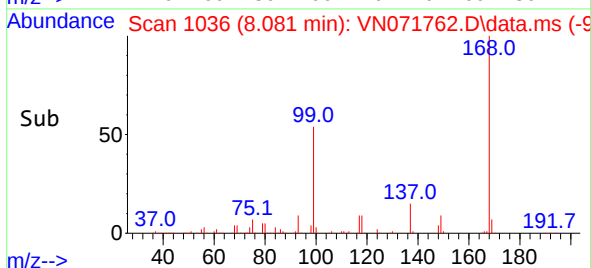
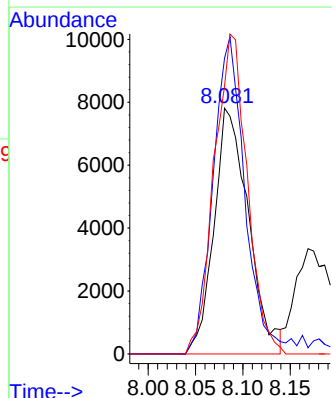
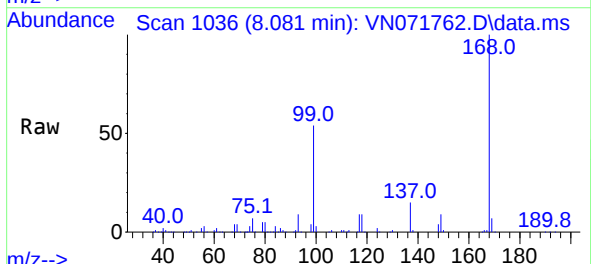
Instrument :
MSVOA_N
ClientSampleId :
MW-56

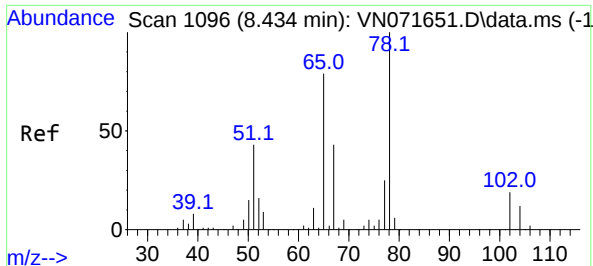
Tgt Ion: 43 Resp: 5014
Ion Ratio Lower Upper
43 100
72 30.7 23.7 35.5



#31
Cyclohexane
Concen: 2.09 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.011 min
Lab File: VN071762.D
Acq: 01 Apr 2022 18:56

Tgt Ion: 56 Resp: 19746
Ion Ratio Lower Upper
56 100
69 120.4 27.8 41.8#
84 109.0 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 50.23 ug/l

RT: 8.433 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN071762.D

Acq: 01 Apr 2022 18:56

Instrument :

MSVOA_N

ClientSampleId :

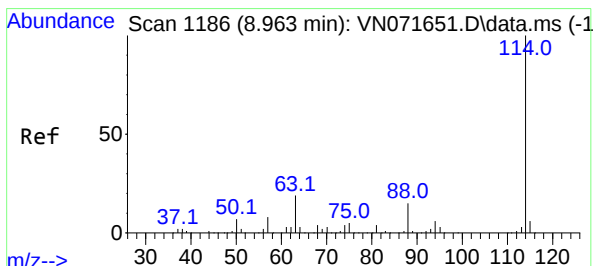
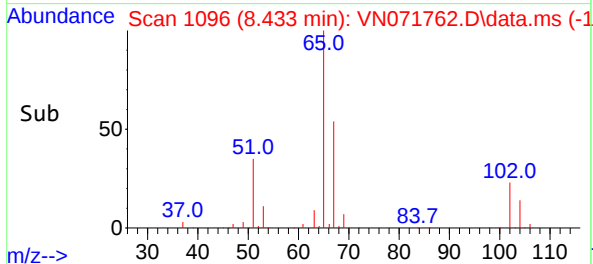
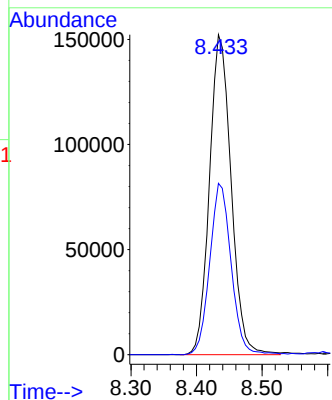
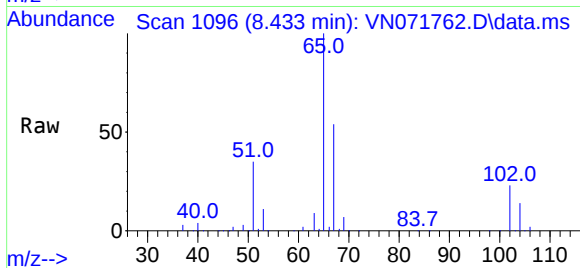
MW-56

Tgt Ion: 65 Resp: 349192

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN071762.D

Acq: 01 Apr 2022 18:56

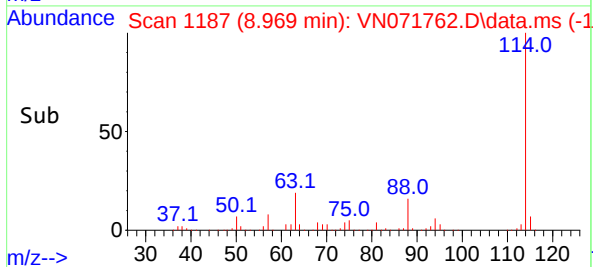
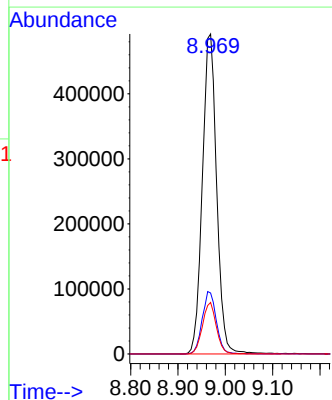
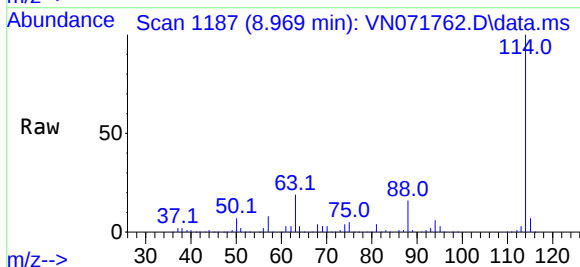
Tgt Ion: 114 Resp: 1030835

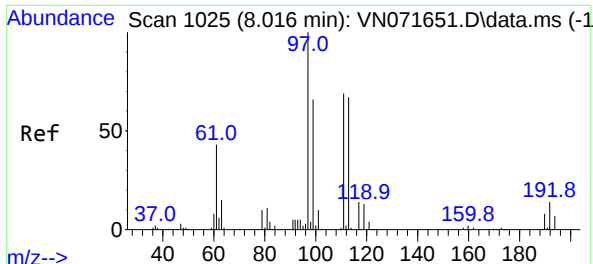
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 16.1 0.0 32.6

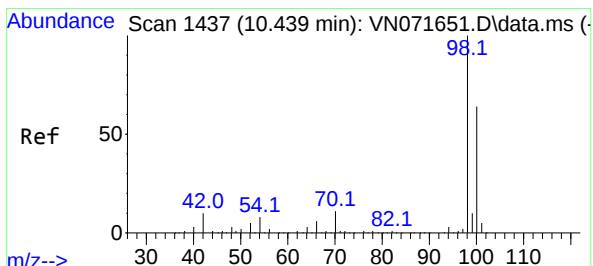
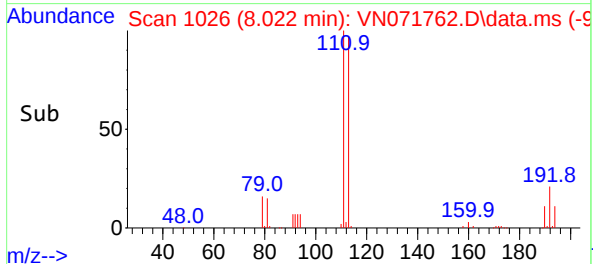
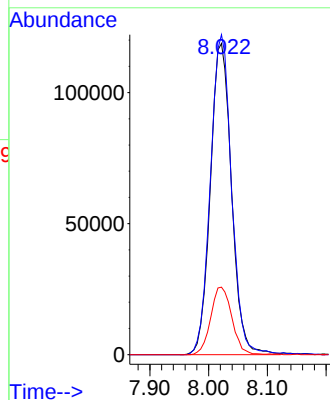
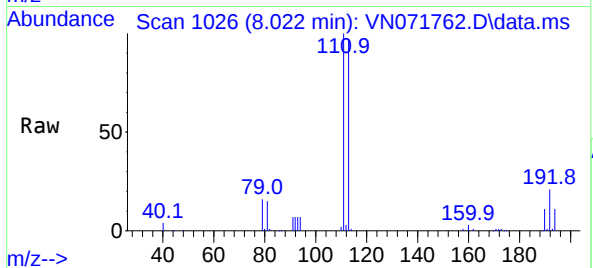




#35
Dibromofluoromethane
Concen: 48.94 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN071762.D
Acq: 01 Apr 2022 18:56

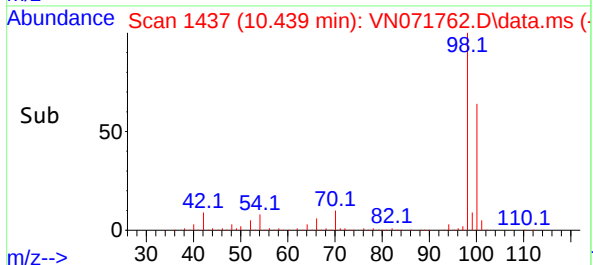
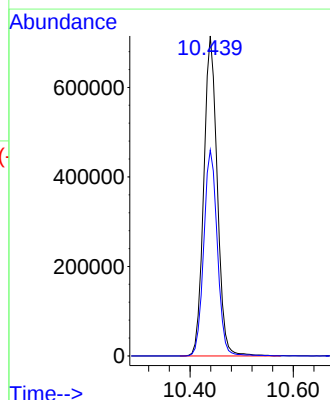
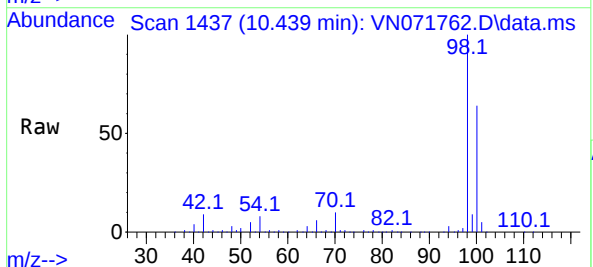
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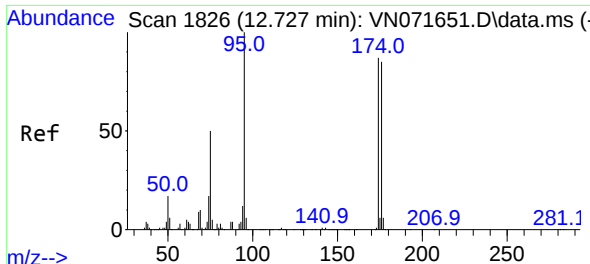
Tgt Ion:113 Resp: 296882
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 21.7 17.0 25.6



#50
Toluene-d8
Concen: 52.19 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071762.D
Acq: 01 Apr 2022 18:56

Tgt Ion: 98 Resp: 1295159
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

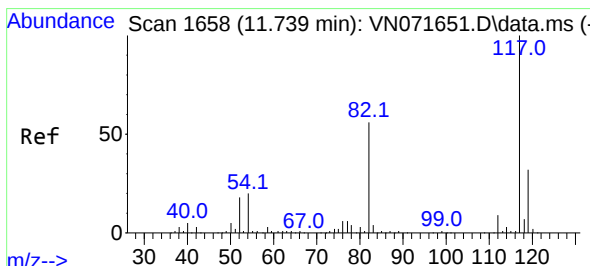
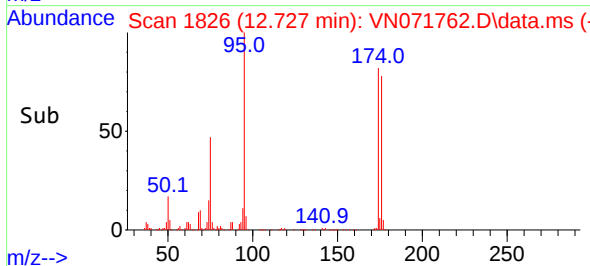
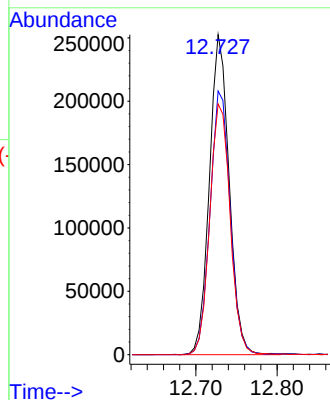
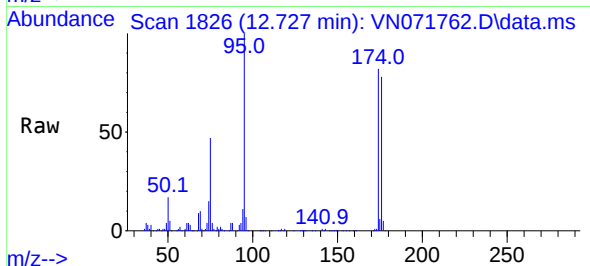




#62
4-Bromofluorobenzene
Concen: 53.15 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071762.D
Acq: 01 Apr 2022 18:56

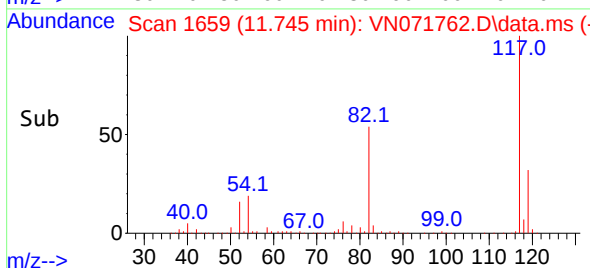
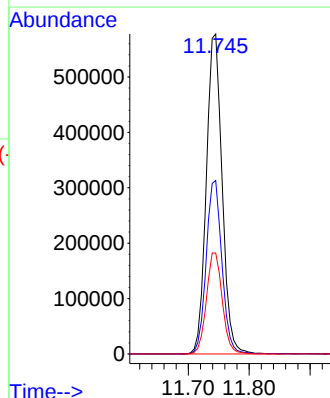
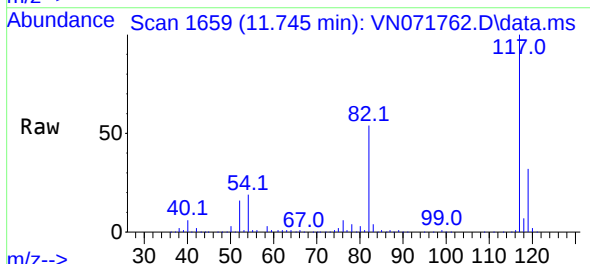
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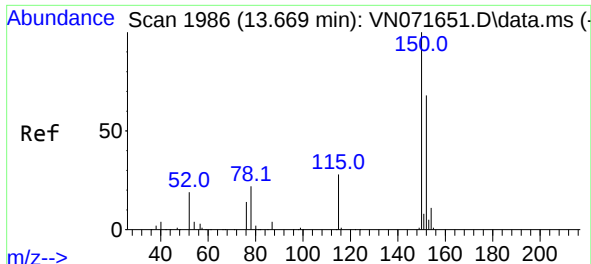
Tgt Ion: 95 Resp: 426539
Ion Ratio Lower Upper
95 100
174 84.1 0.0 167.6
176 81.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN071762.D
Acq: 01 Apr 2022 18:56

Tgt Ion: 117 Resp: 1043466
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 31.6 25.4 38.0

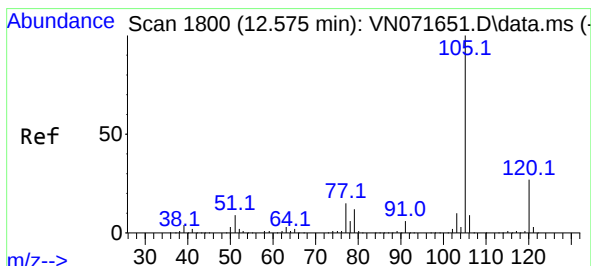
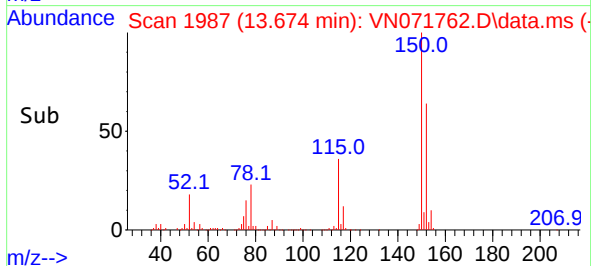
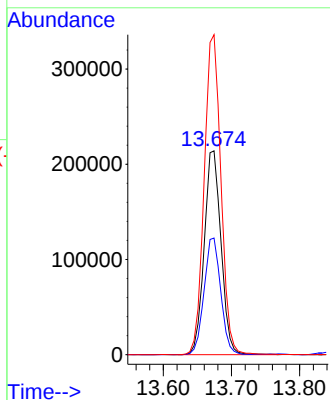
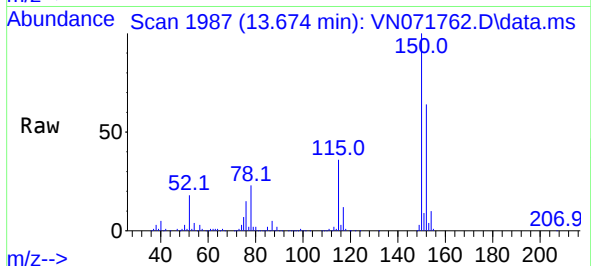




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.674 min Scan# 1986
Delta R.T. 0.005 min
Lab File: VN071762.D
Acq: 01 Apr 2022 18:56

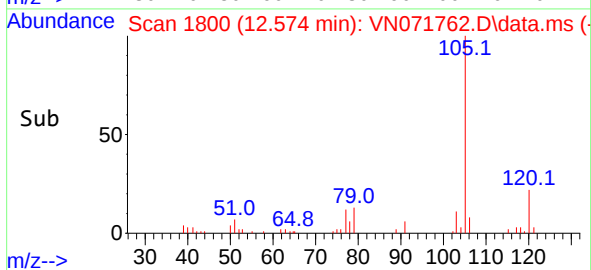
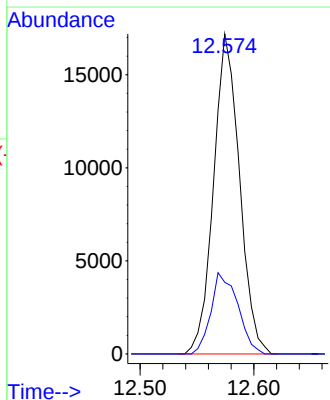
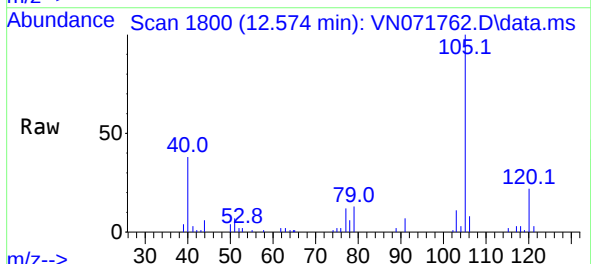
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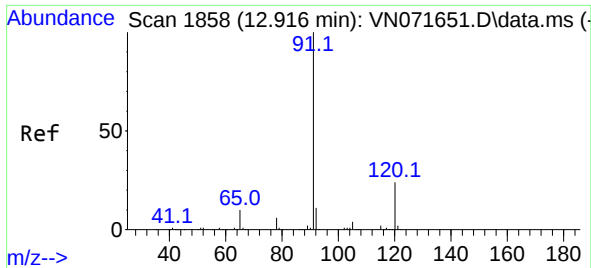
Tgt Ion:152 Resp: 367292
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 156.8 0.0 356.2



#73
Isopropylbenzene
Concen: 0.88 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071762.D
Acq: 01 Apr 2022 18:56

Tgt Ion:105 Resp: 27234
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4





#78

n-propylbenzene

Concen: 1.42 ug/l

RT: 12.916 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071762.D

Acq: 01 Apr 2022 18:56

Instrument :

MSVOA_N

ClientSampleId :

MW-56

Tgt Ion: 91 Resp: 46080

Ion Ratio Lower Upper

91 100

120 21.6 11.9 35.5

