

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071887.D
 Acq On : 06 Apr 2022 18:20
 Operator : JC\MD
 Sample : N2254-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-4-GR-5

Quant Time: Apr 07 04:29:49 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)

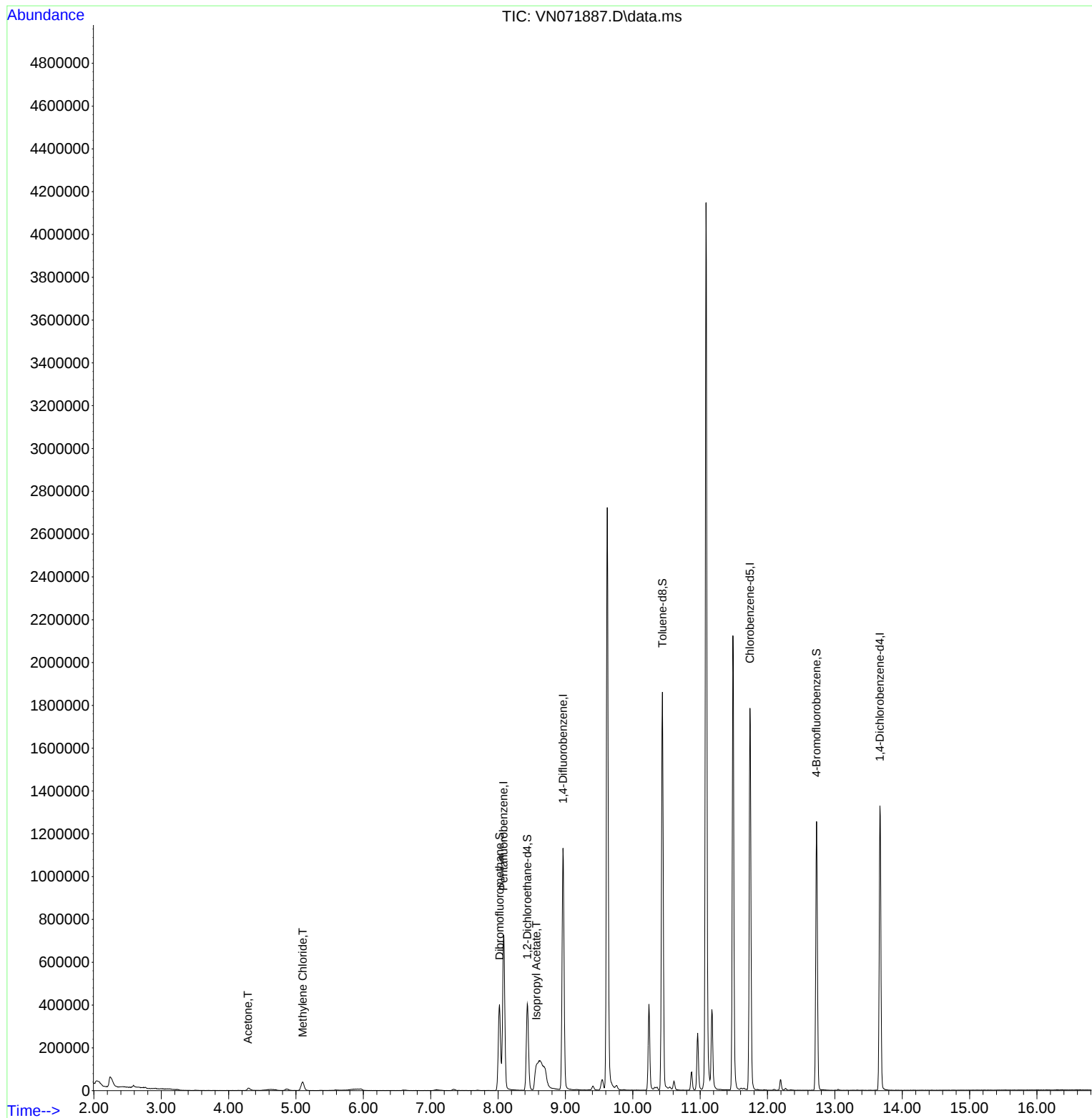
Internal Standards						
1) Pentafluorobenzene	8.080	168	607803	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1054886	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1108000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	400559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	332807	47.963	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.920%
35) Dibromofluoromethane	8.022	113	296642	47.788	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.580%
50) Toluene-d8	10.439	98	1346354	53.021	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.040%
62) 4-Bromofluorobenzene	12.727	95	454935	55.395	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.800%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	20580	6.940	ug/l	100
20) Methylene Chloride	5.098	84	34498	5.519	ug/l	94
43) Isopropyl Acetate	8.569	43	152083	9.637	ug/l #	68

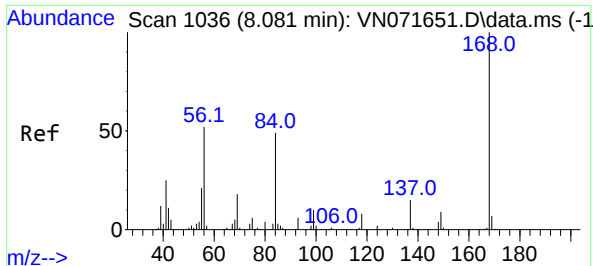
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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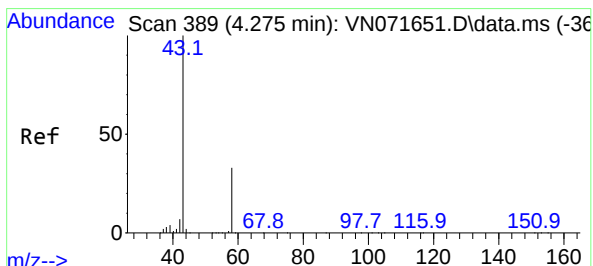
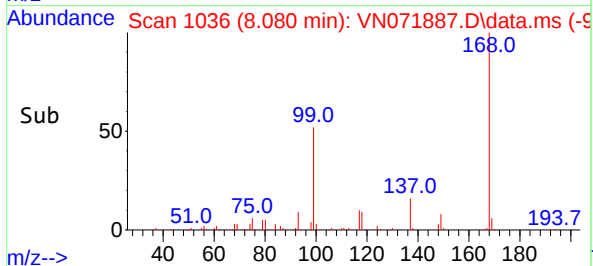
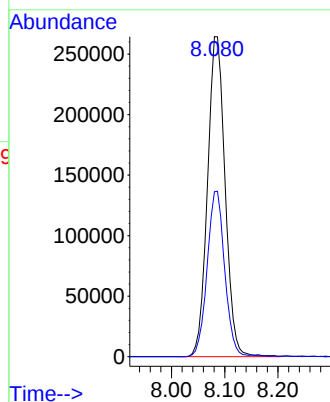
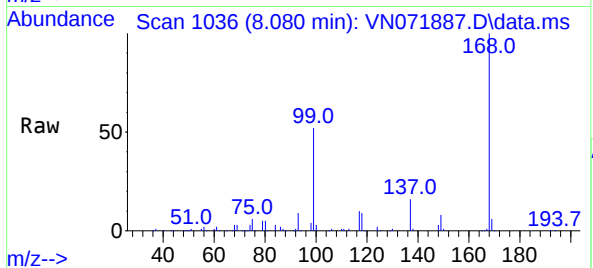




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071887.D
Acq: 06 Apr 2022 18:20

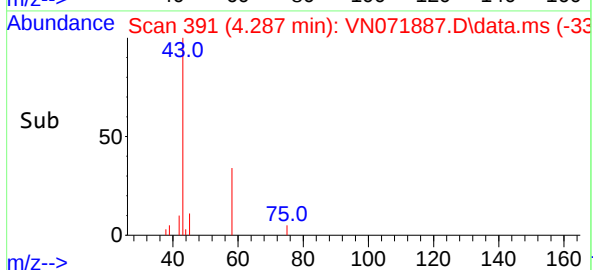
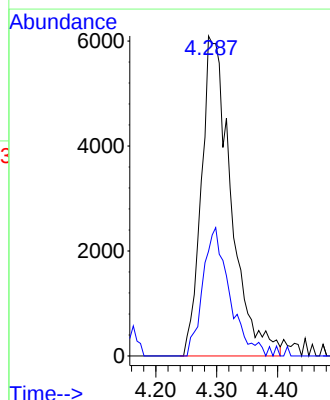
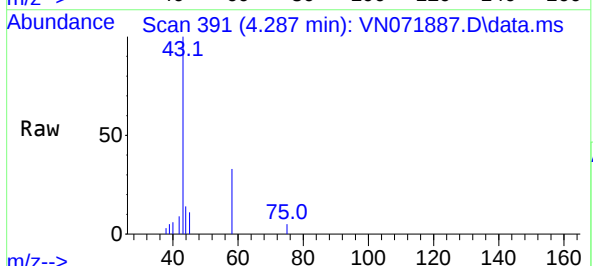
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-5

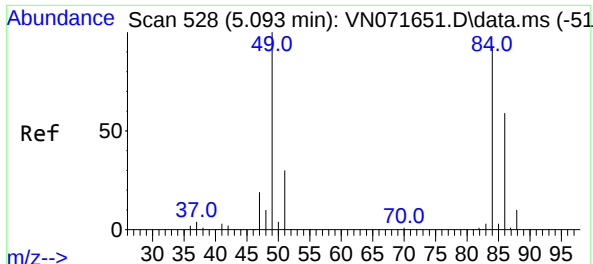
Tgt Ion:168 Resp: 607803
Ion Ratio Lower Upper
168 100
99 51.5 42.3 63.5



#16
Acetone
Concen: 6.940 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071887.D
Acq: 06 Apr 2022 18:20

Tgt Ion: 43 Resp: 20580
Ion Ratio Lower Upper
43 100
58 32.7 26.0 39.0



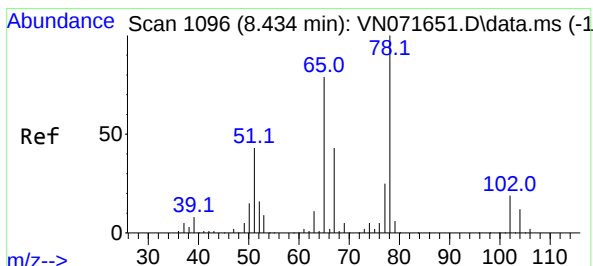
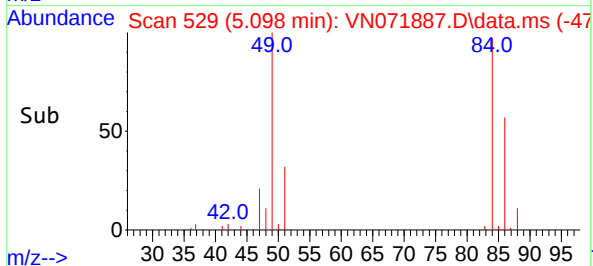
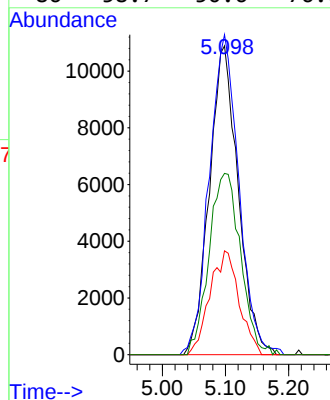
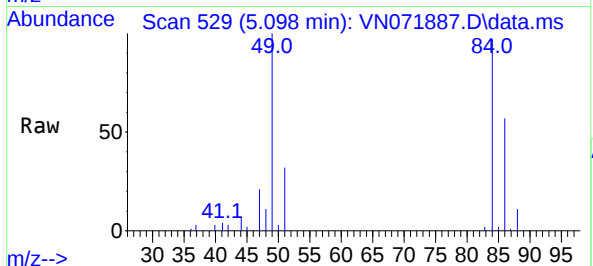


#20
Methylene Chloride
Concen: 5.519 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN071887.D
Acq: 06 Apr 2022 18:20

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-5

Tgt Ion: 84 Resp: 34498

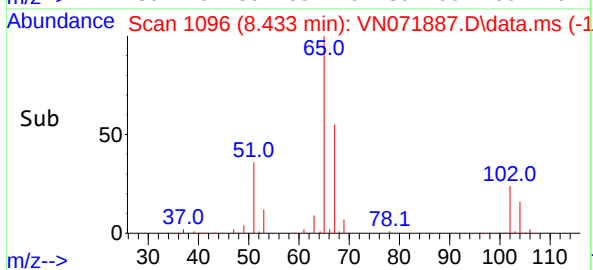
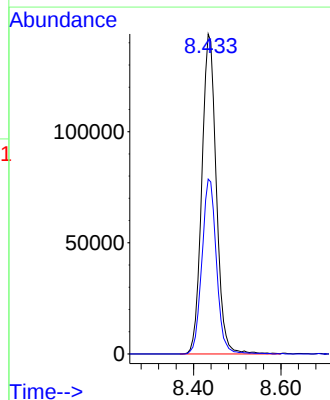
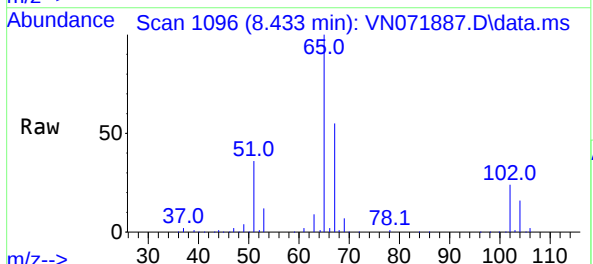
Ion	Ratio	Lower	Upper
84	100		
49	103.6	88.3	132.5
51	33.6	28.2	42.2
86	58.7	50.6	76.0

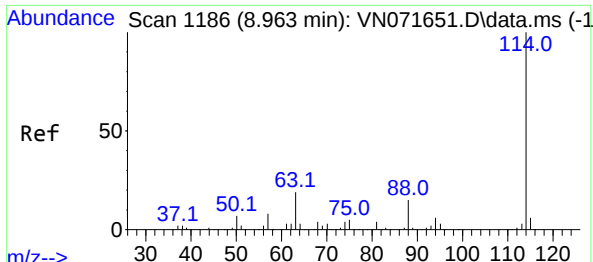


#33
1,2-Dichloroethane-d4
Concen: 47.963 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071887.D
Acq: 06 Apr 2022 18:20

Tgt Ion: 65 Resp: 332807

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	104.8

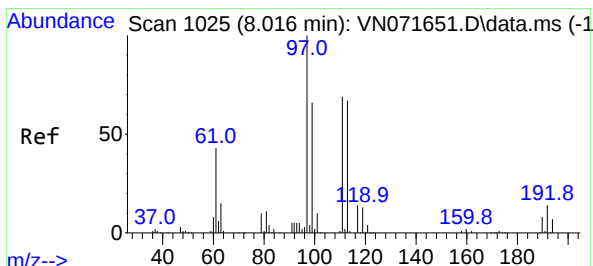
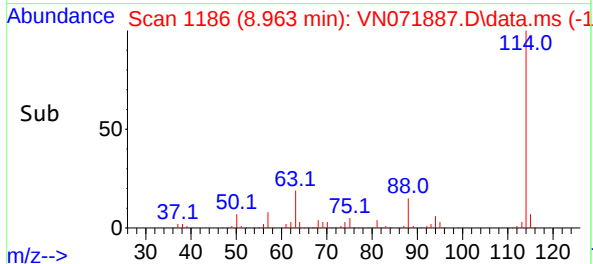
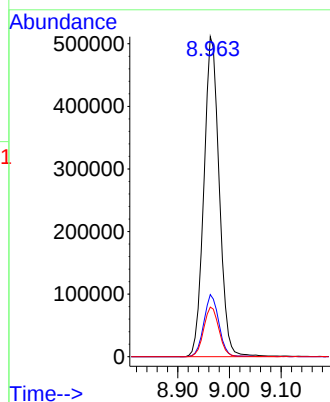
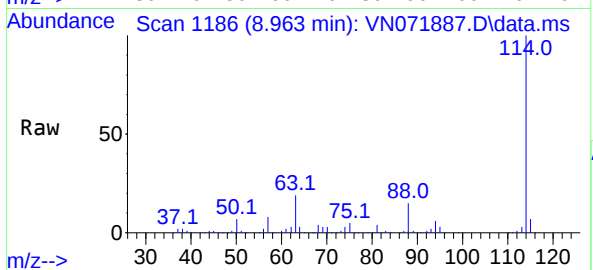




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071887.D
Acq: 06 Apr 2022 18:20

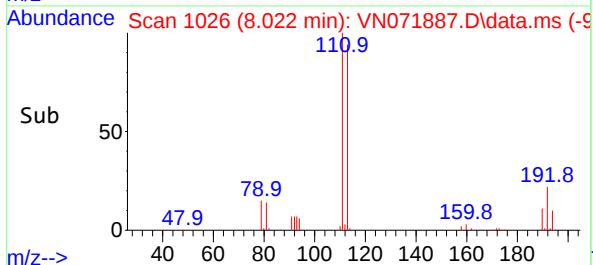
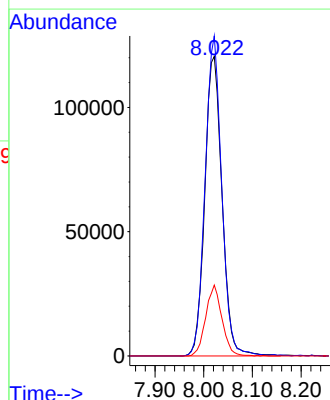
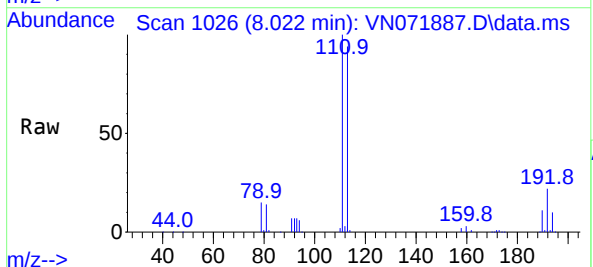
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-5

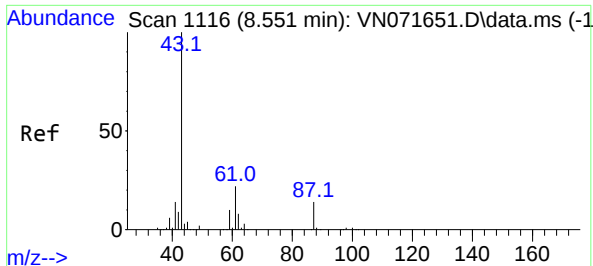
Tgt Ion:114 Resp: 1054886
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.788 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071887.D
Acq: 06 Apr 2022 18:20

Tgt Ion:113 Resp: 296642
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 22.2 17.0 25.6

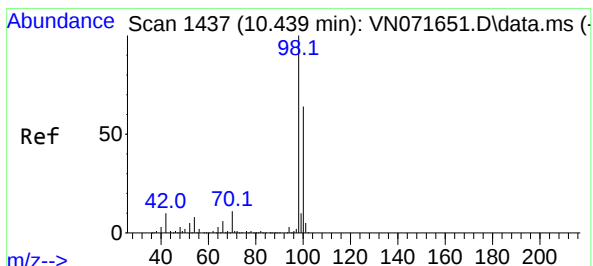
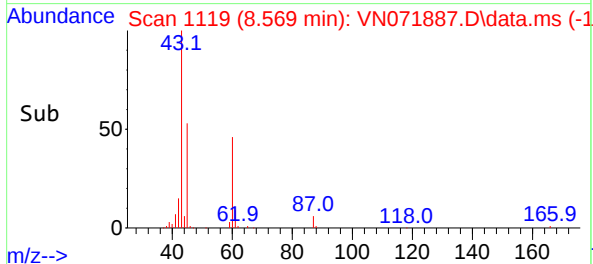
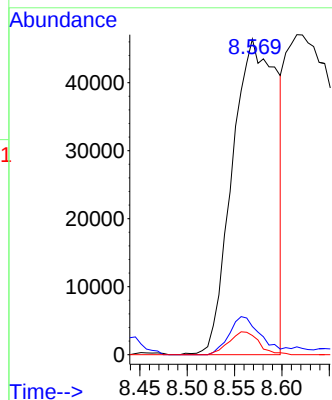
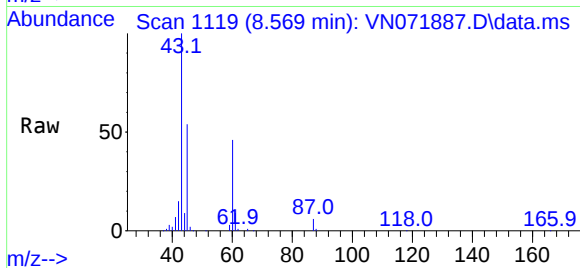




#43
Isopropyl Acetate
Concen: 9.637 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.018 min
Lab File: VN071887.D
Acq: 06 Apr 2022 18:20

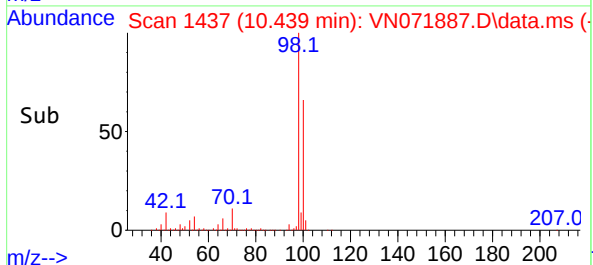
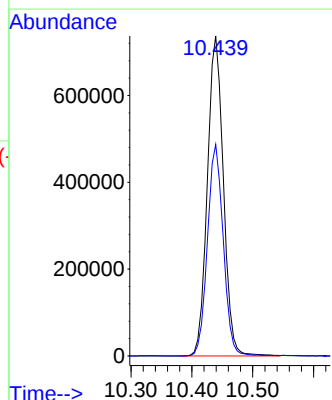
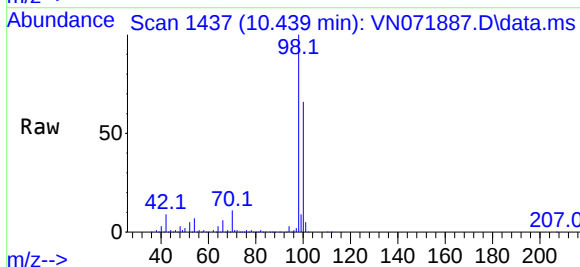
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-5

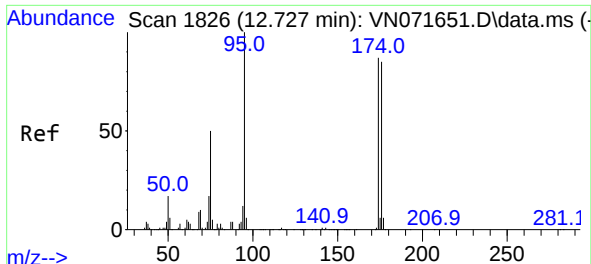
Tgt Ion: 43 Resp: 152083
Ion Ratio Lower Upper
43 100
61 8.8 21.9 32.9#
87 4.9 12.0 18.0#



#50
Toluene-d8
Concen: 53.021 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071887.D
Acq: 06 Apr 2022 18:20

Tgt Ion: 98 Resp: 1346354
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

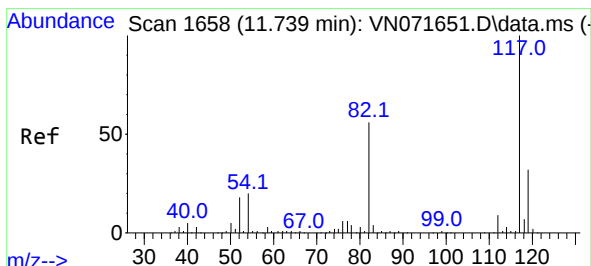
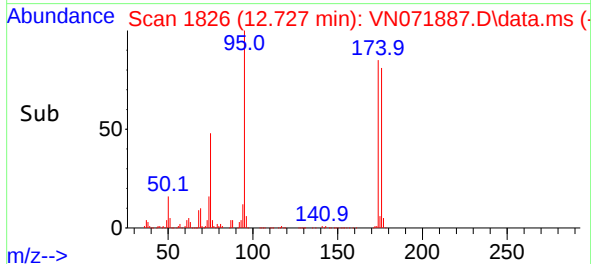
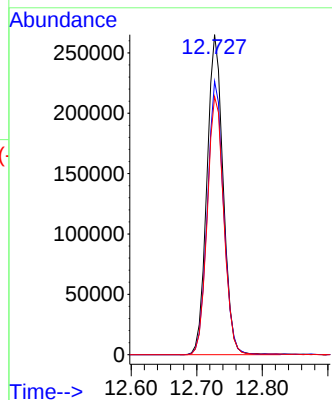
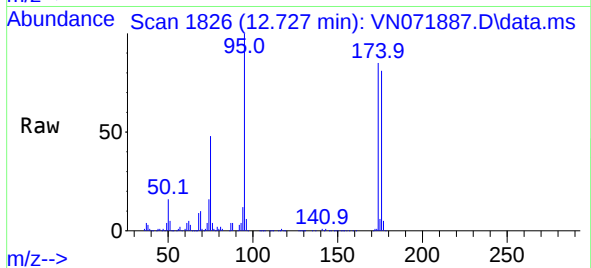




#62
4-Bromofluorobenzene
Concen: 55.395 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071887.D
Acq: 06 Apr 2022 18:20

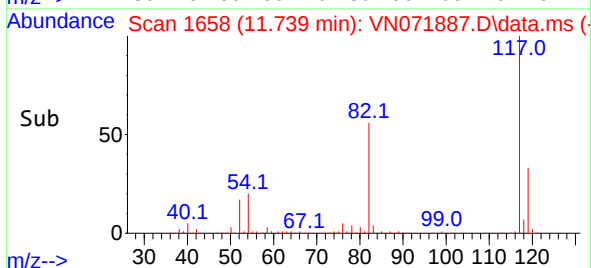
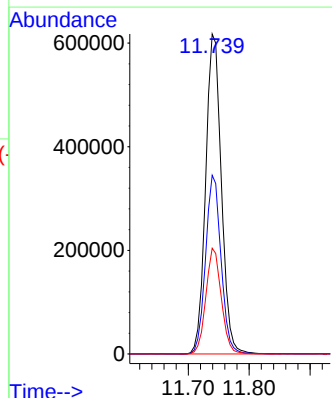
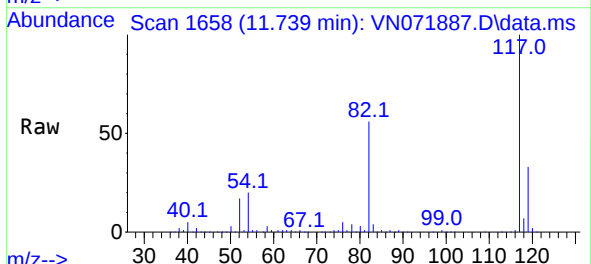
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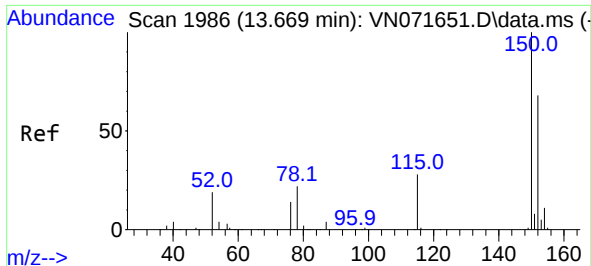
Tgt Ion: 95 Resp: 454935
Ion Ratio Lower Upper
95 100
174 85.4 0.0 167.6
176 82.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071887.D
Acq: 06 Apr 2022 18:20

Tgt Ion: 117 Resp: 1108000
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 33.1 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN071887.D

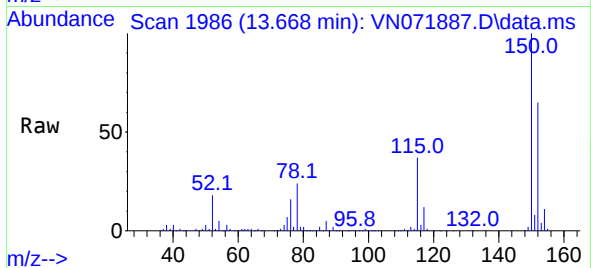
Acq: 06 Apr 2022 18:20

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-4-GR-5



Tgt Ion:152 Resp: 400559

Ion Ratio Lower Upper

152 100

115 57.6 28.9 86.7

150 157.6 0.0 356.2

