

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071475.D
 Acq On : 22 Mar 2022 18:33
 Operator : JC\MD
 Sample : N2031-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
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Quant Time: Mar 23 07:10:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

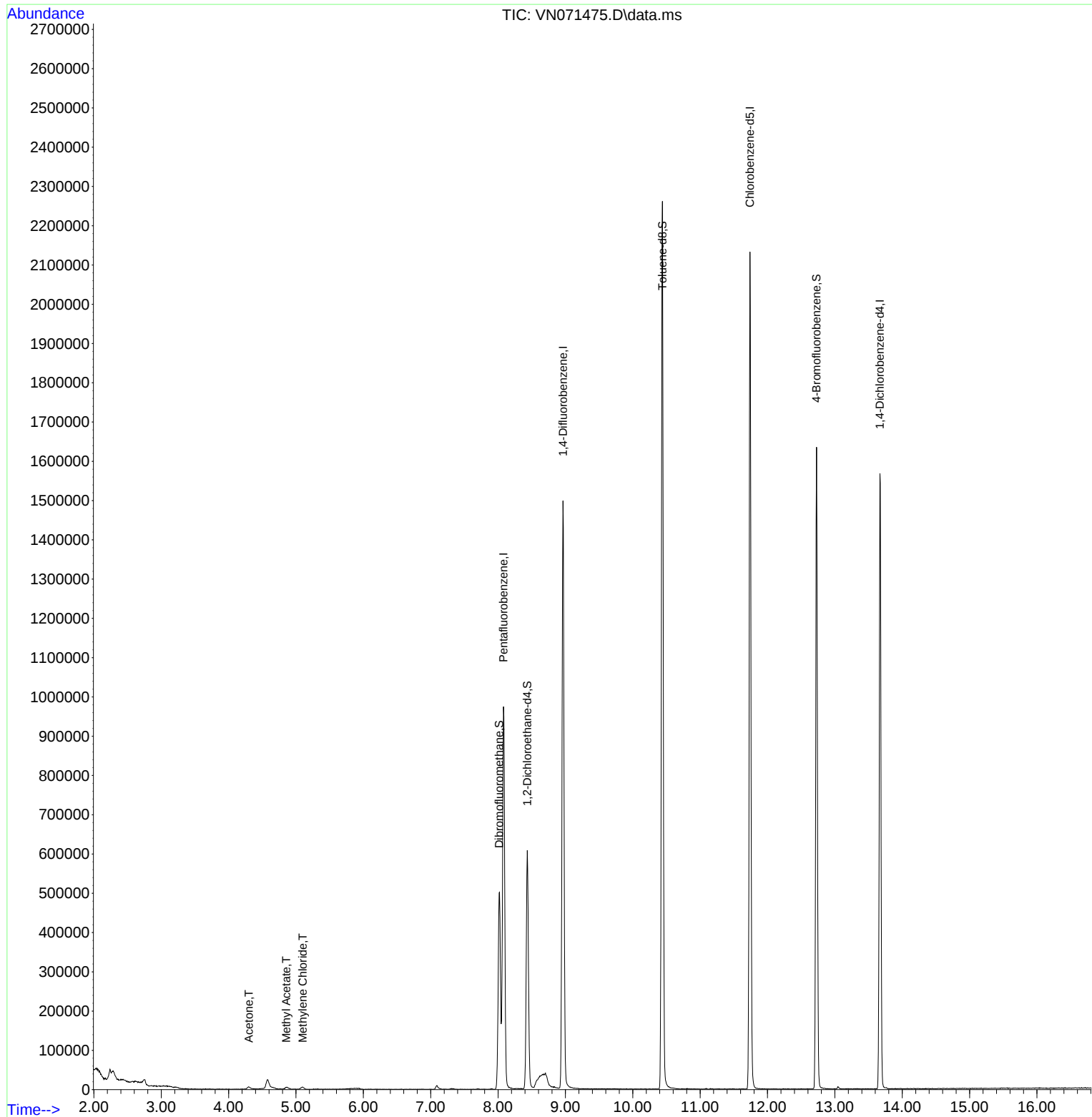
Internal Standards						
1) Pentafluorobenzene	8.081	168	746585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1281017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1209798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	429714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	498838	48.752	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.500%
35) Dibromofluoromethane	8.016	113	374640	46.345	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.700%
50) Toluene-d8	10.439	98	1570442	48.251	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.500%
62) 4-Bromofluorobenzene	12.727	95	569556	51.678	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.360%
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	9052	1.818	ug/l	99
18) Methyl Acetate	4.857	43	11475	1.320	ug/l	94
20) Methylene Chloride	5.098	84	4225	0.843	ug/l #	81

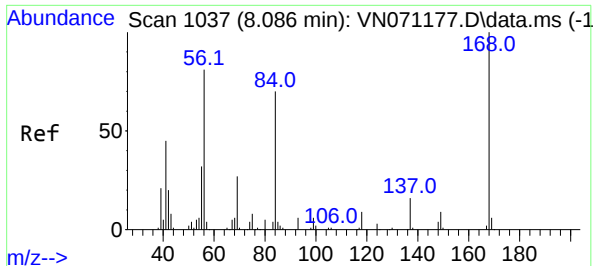
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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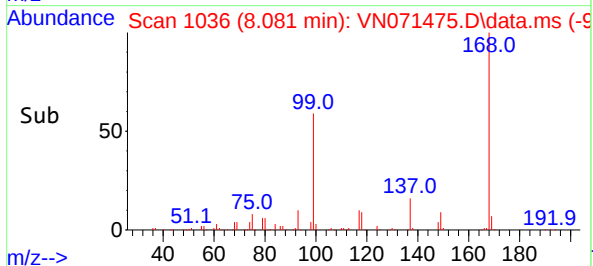
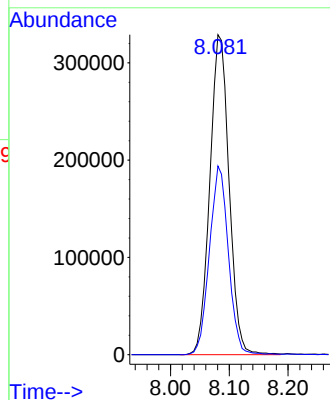
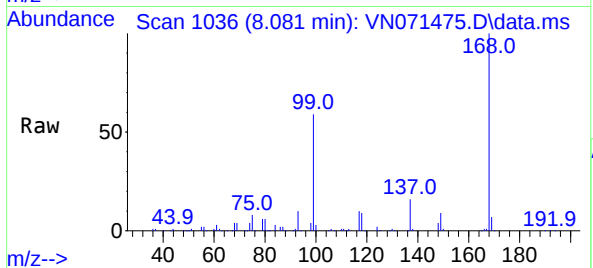




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071475.D
Acq: 22 Mar 2022 18:33

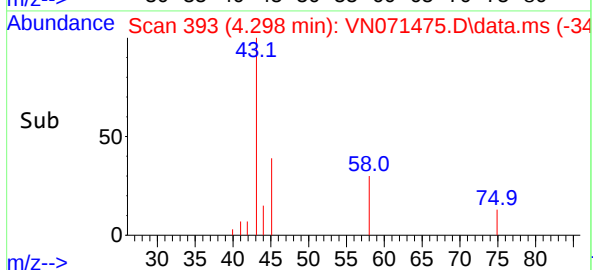
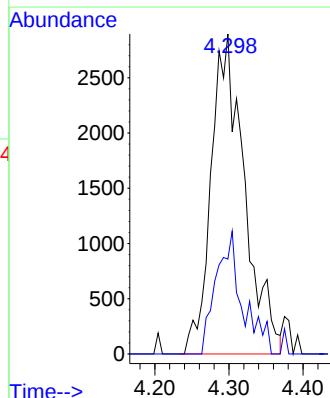
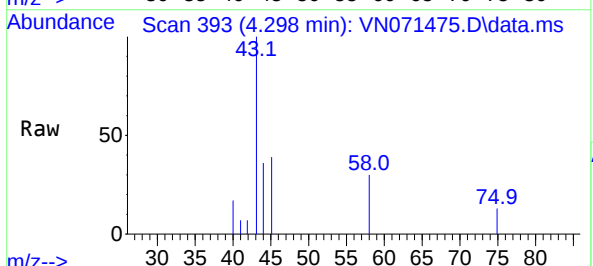
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MSVOA_N
ClientSampleId :
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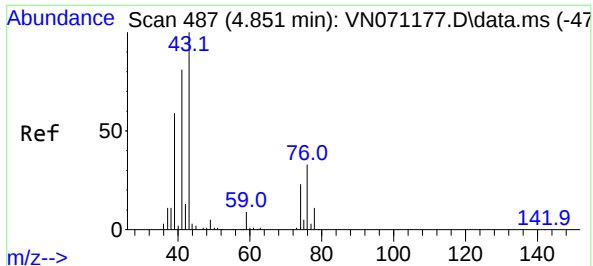
Tgt Ion:168 Resp: 746585
Ion Ratio Lower Upper
168 100
99 58.9 41.3 61.9



#16
Acetone
Concen: 1.818 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.012 min
Lab File: VN071475.D
Acq: 22 Mar 2022 18:33

Tgt Ion: 43 Resp: 9052
Ion Ratio Lower Upper
43 100
58 29.7 23.1 34.7

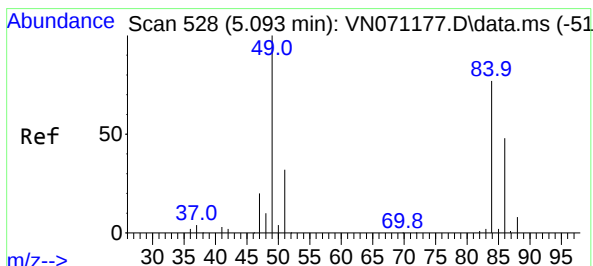
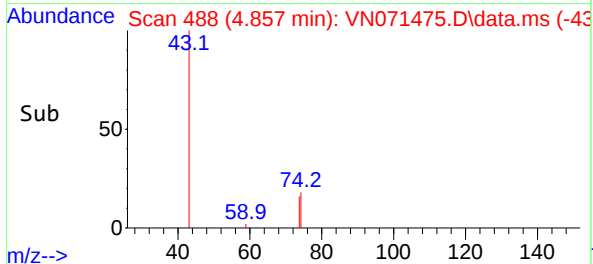
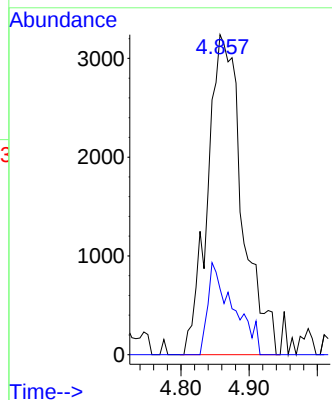
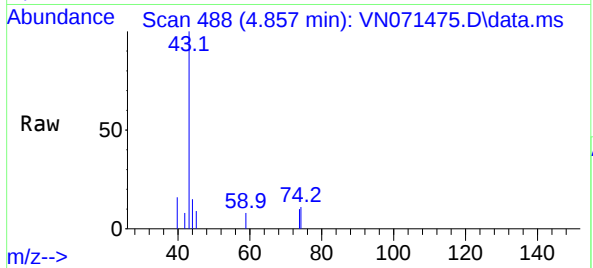




#18
Methyl Acetate
Concen: 1.320 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071475.D
Acq: 22 Mar 2022 18:33

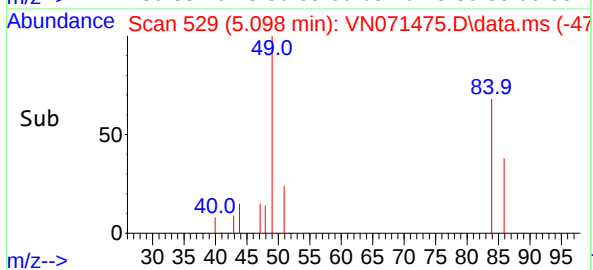
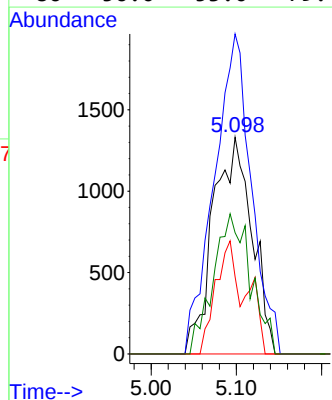
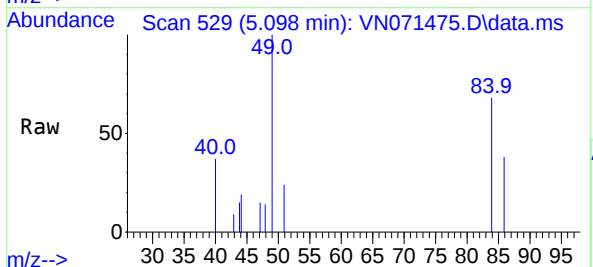
Instrument :
MSVOA_N
ClientSampleId :
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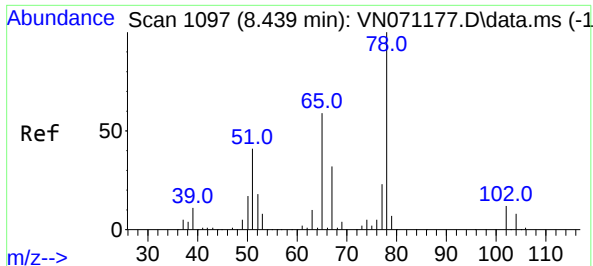
Tgt Ion: 43 Resp: 11475
Ion Ratio Lower Upper
43 100
74 21.1 19.4 29.2



#20
Methylene Chloride
Concen: 0.843 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071475.D
Acq: 22 Mar 2022 18:33

Tgt Ion: 84 Resp: 4225
Ion Ratio Lower Upper
84 100
49 147.7 93.5 140.3#
51 35.7 29.4 44.2
86 56.0 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 48.752 ug/l

RT: 8.434 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN071475.D

Acq: 22 Mar 2022 18:33

Instrument :

MSVOA_N

ClientSampleId :

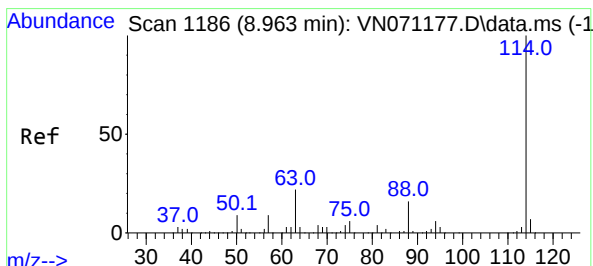
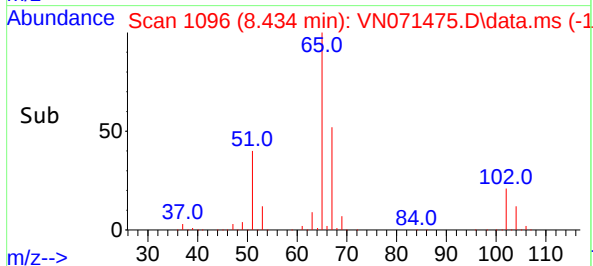
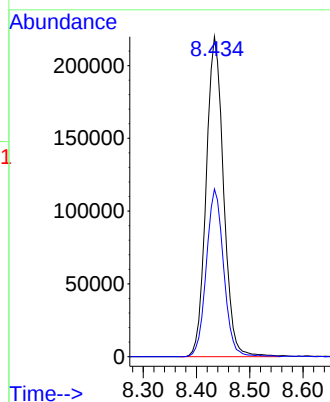
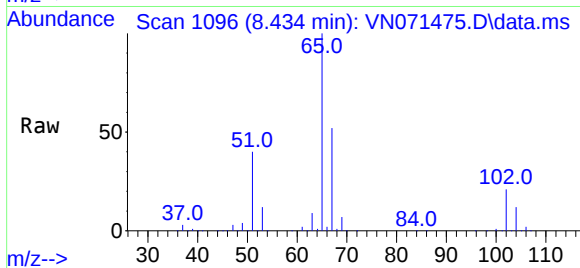
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Tgt Ion: 65 Resp: 498838

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071475.D

Acq: 22 Mar 2022 18:33

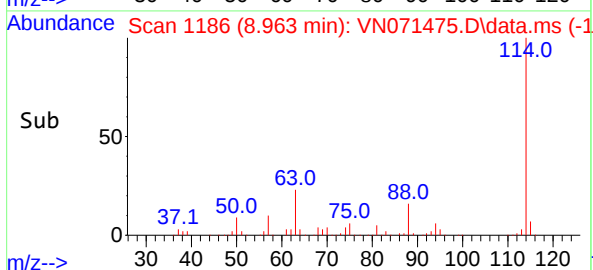
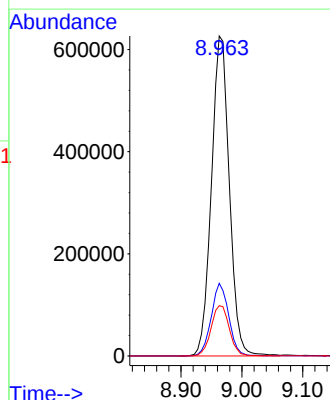
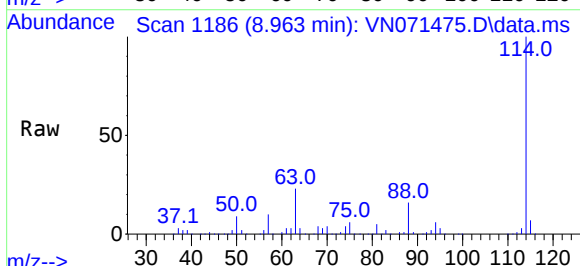
Tgt Ion: 114 Resp: 1281017

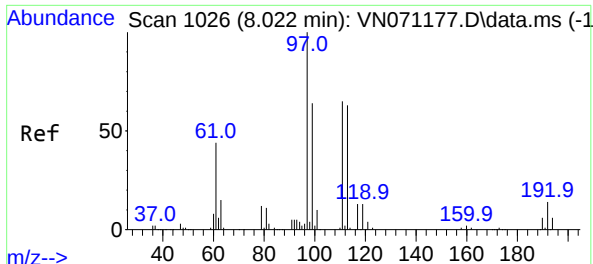
Ion Ratio Lower Upper

114 100

63 22.7 0.0 37.8

88 15.7 0.0 27.4

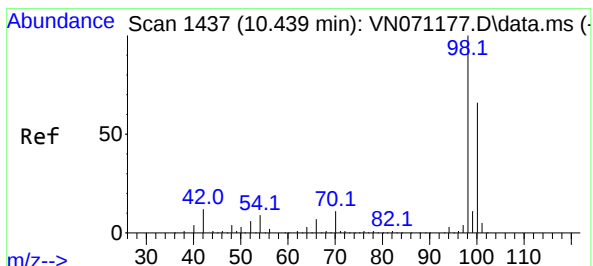
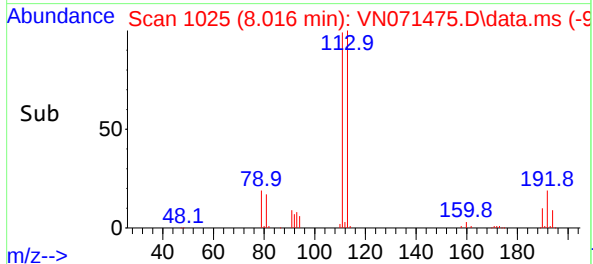
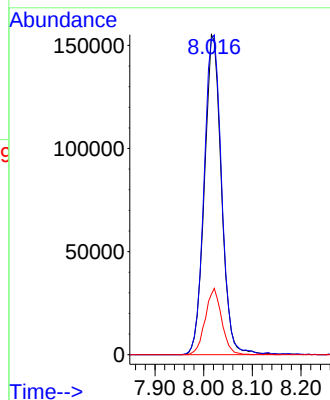
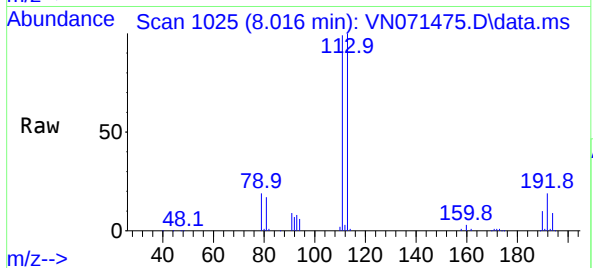




#35
Dibromofluoromethane
Concen: 46.345 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071475.D
Acq: 22 Mar 2022 18:33

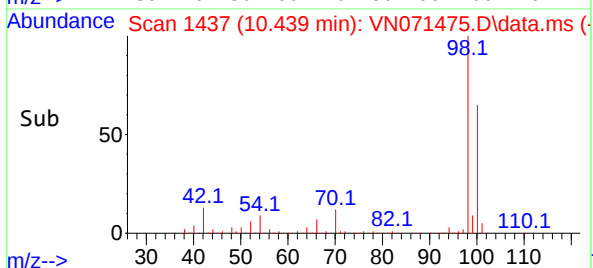
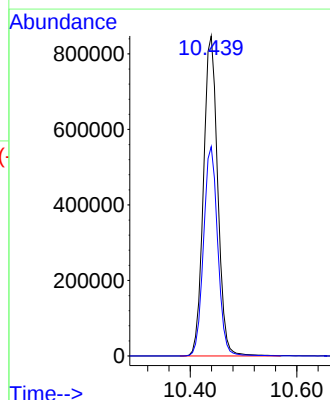
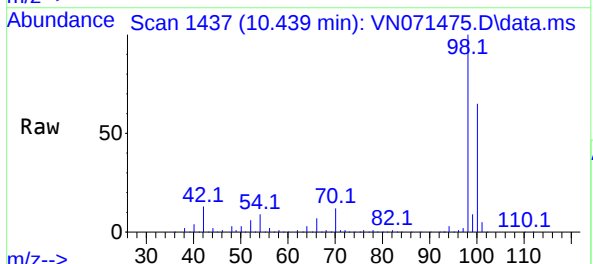
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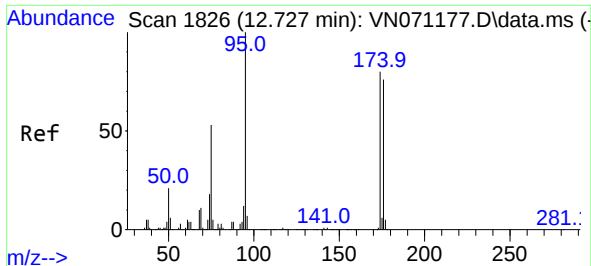
Tgt Ion:113 Resp: 374640
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 20.0 16.9 25.3



#50
Toluene-d8
Concen: 48.251 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071475.D
Acq: 22 Mar 2022 18:33

Tgt Ion: 98 Resp: 1570442
Ion Ratio Lower Upper
98 100
100 65.1 50.4 75.6

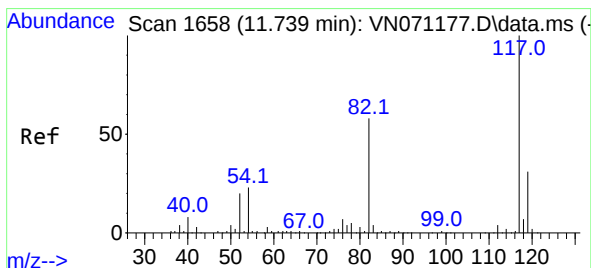
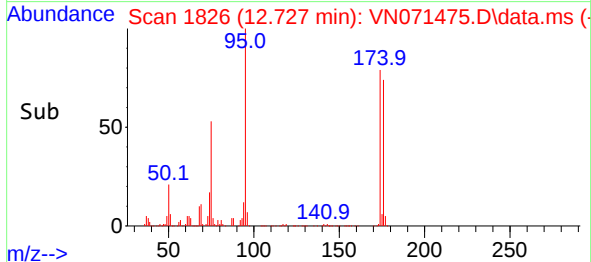
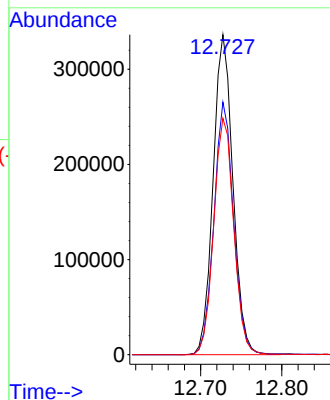
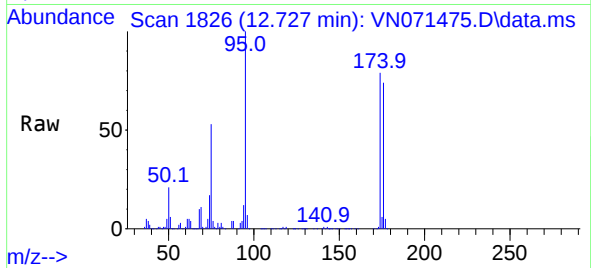




#62
4-Bromofluorobenzene
Concen: 51.678 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071475.D
Acq: 22 Mar 2022 18:33

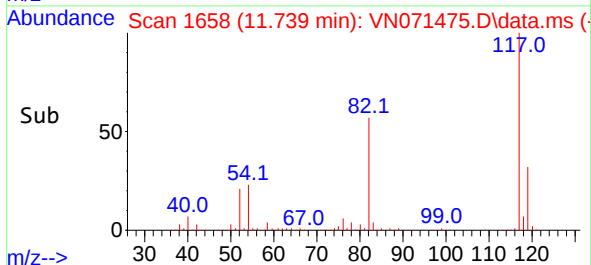
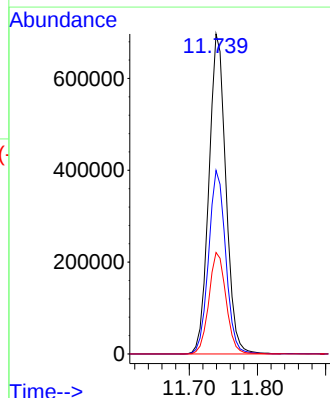
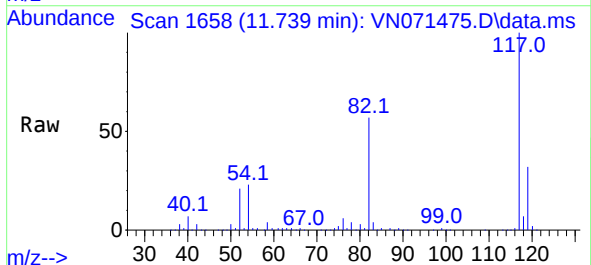
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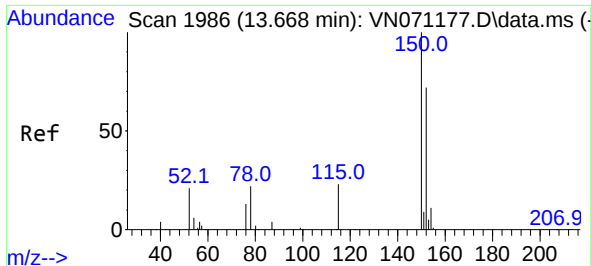
Tgt Ion: 95 Resp: 569556
Ion Ratio Lower Upper
95 100
174 78.6 0.0 187.2
176 74.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071475.D
Acq: 22 Mar 2022 18:33

Tgt Ion: 117 Resp: 1209798
Ion Ratio Lower Upper
117 100
82 57.4 42.4 63.6
119 31.7 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN071475.D

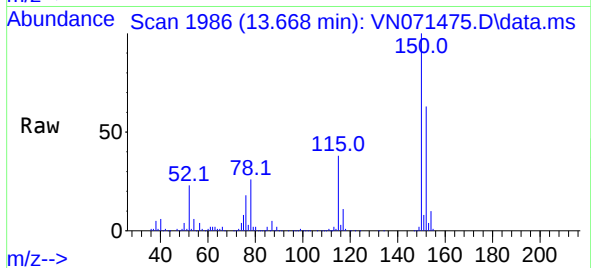
Acq: 22 Mar 2022 18:33

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion:152 Resp: 429714

Ion Ratio Lower Upper

152 100

115 58.6 27.5 82.5

150 156.7 0.0 344.4

