

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031822\
 Data File : VN071374.D
 Acq On : 18 Mar 2022 15:54
 Operator : JC\MD
 Sample : N2009-06 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40453

Quant Time: Mar 19 07:08:13 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)

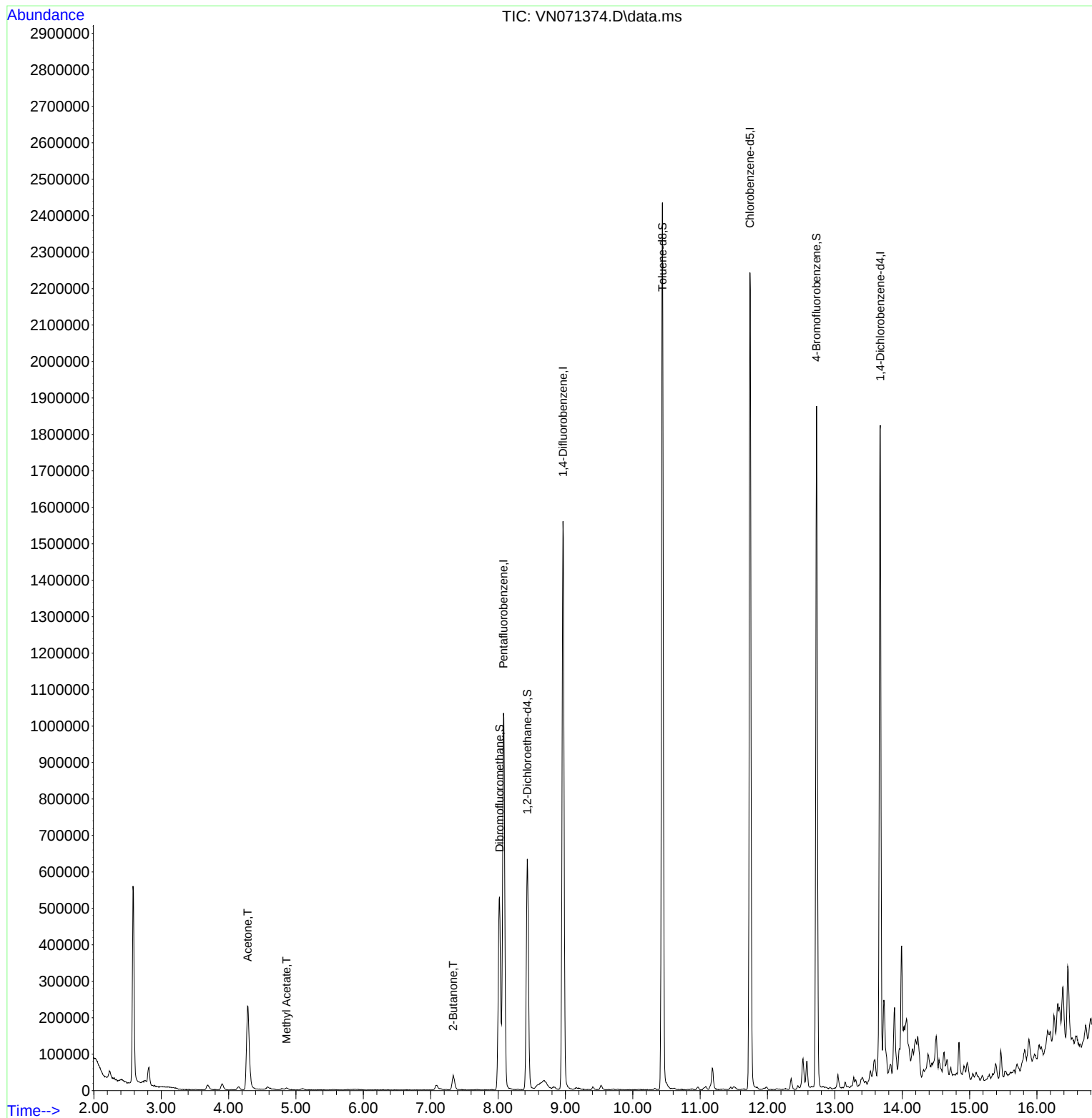
Internal Standards						
1) Pentafluorobenzene	8.081	168	799543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1343412	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1297572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	495423	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	516264	47.113	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.220%
35) Dibromofluoromethane	8.022	113	395191	46.617	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.240%
50) Toluene-d8	10.439	98	1661355	48.674	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.340%
62) 4-Bromofluorobenzene	12.727	95	641279	55.483	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.960%
Target Compounds						
					Qvalue	
16) Acetone	4.281	43	433448	81.294	ug/l	99
18) Methyl Acetate	4.857	43	10200	1.176	ug/l	93
25) 2-Butanone	7.334	43	70244	8.178	ug/l	92

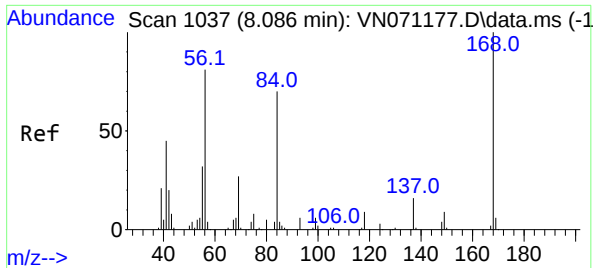
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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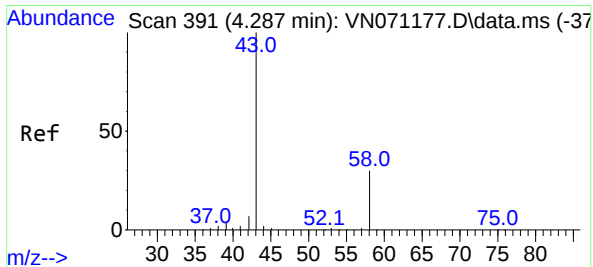
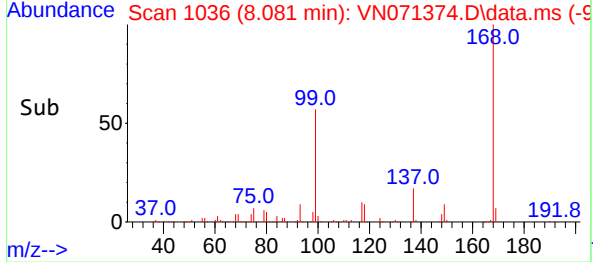
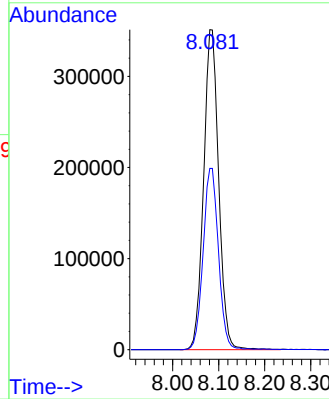
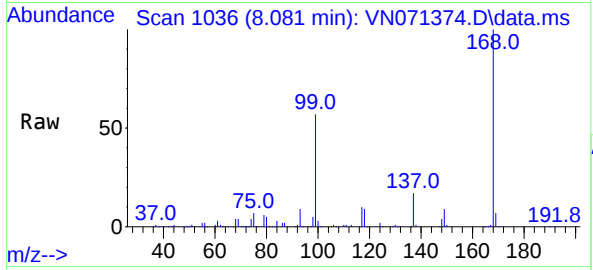




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1037
Delta R.T. -0.005 min
Lab File: VN071374.D
Acq: 18 Mar 2022 15:54

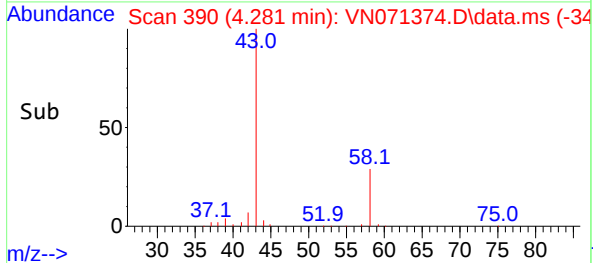
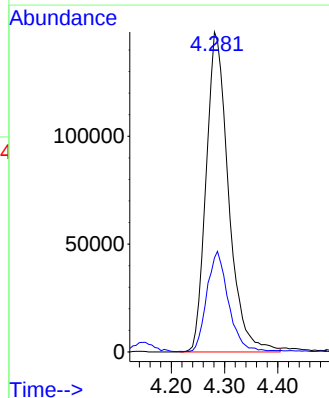
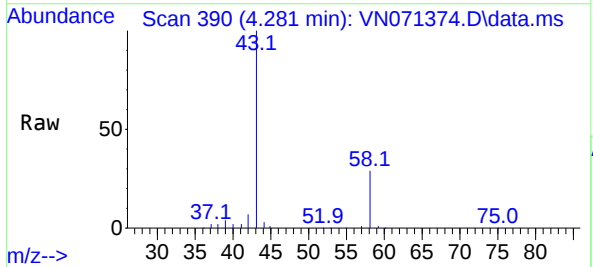
Instrument :
MSVOA_N
ClientSampleId :
40453

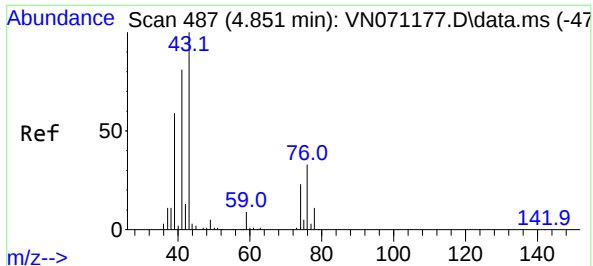
Tgt Ion:168 Resp: 799543
Ion Ratio Lower Upper
168 100
99 56.6 41.3 61.9



#16
Acetone
Concen: 81.294 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071374.D
Acq: 18 Mar 2022 15:54

Tgt Ion: 43 Resp: 433448
Ion Ratio Lower Upper
43 100
58 29.2 23.1 34.7

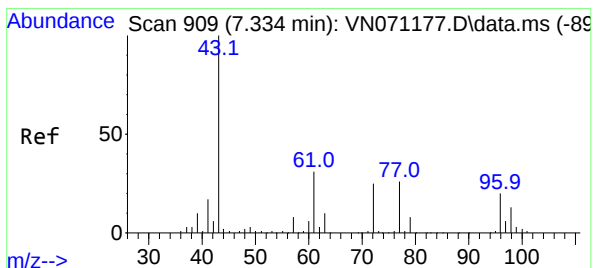
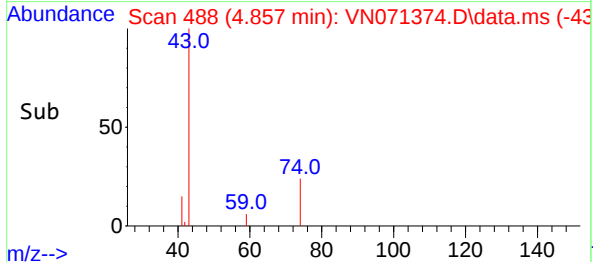
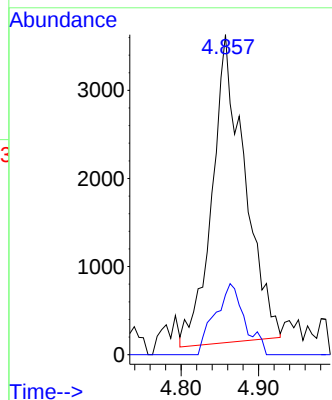
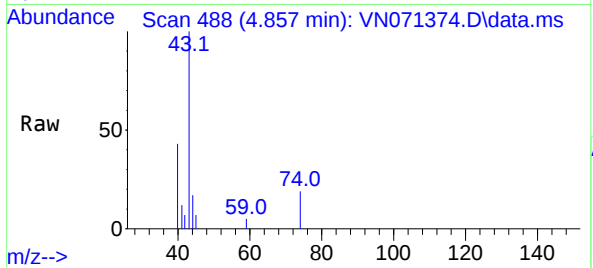




#18
Methyl Acetate
Concen: 1.176 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071374.D
Acq: 18 Mar 2022 15:54

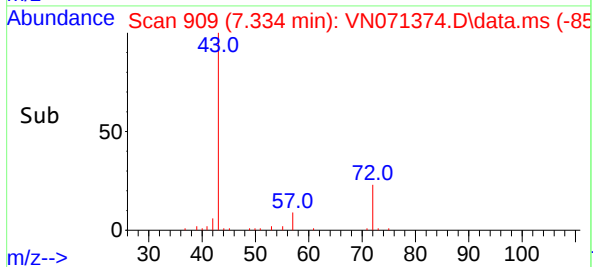
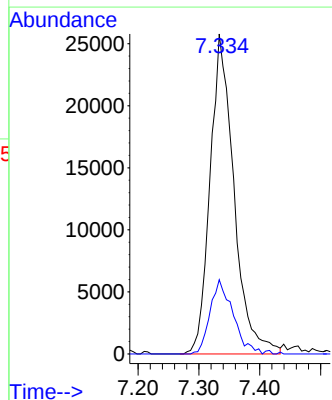
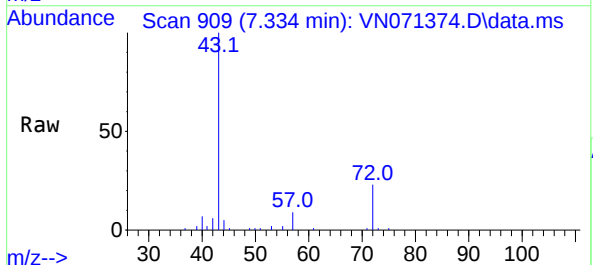
Instrument :
MSVOA_N
ClientSampleId :
40453

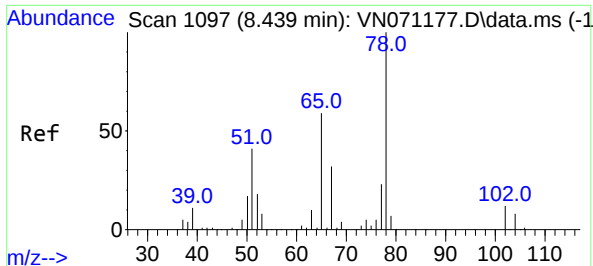
Tgt Ion: 43 Resp: 10200
Ion Ratio Lower Upper
43 100
74 21.0 19.4 29.2



#25
2-Butanone
Concen: 8.178 ug/l
RT: 7.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: VN071374.D
Acq: 18 Mar 2022 15:54

Tgt Ion: 43 Resp: 70244
Ion Ratio Lower Upper
43 100
72 23.2 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 47.113 ug/l

RT: 8.433 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071374.D

Acq: 18 Mar 2022 15:54

Instrument :

MSVOA_N

ClientSampleId :

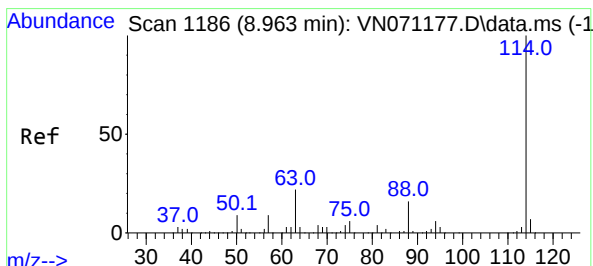
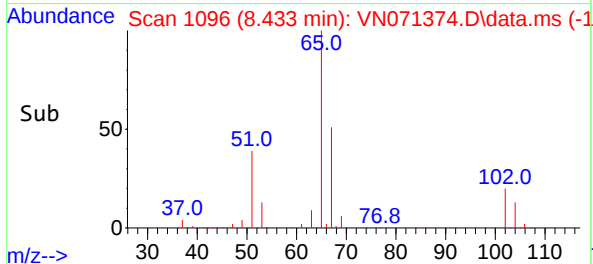
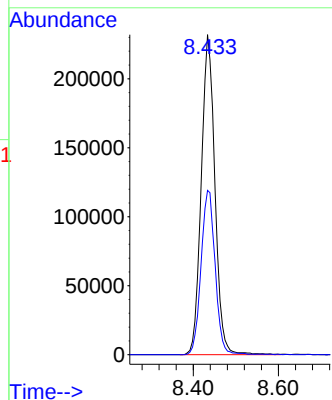
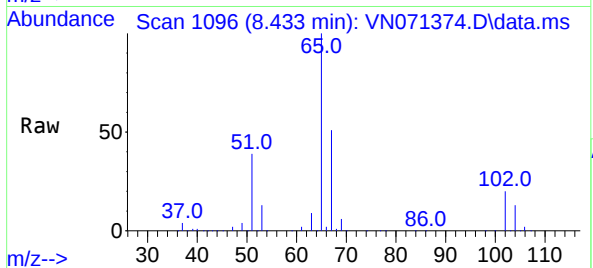
40453

Tgt Ion: 65 Resp: 516264

Ion Ratio Lower Upper

65 100

67 52.9 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: VN071374.D

Acq: 18 Mar 2022 15:54

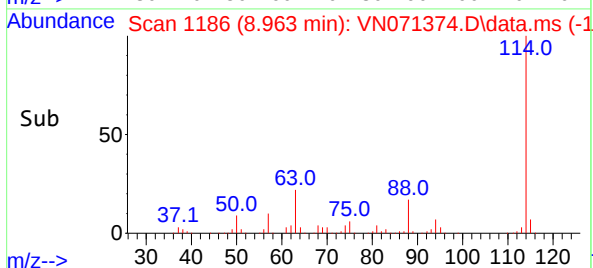
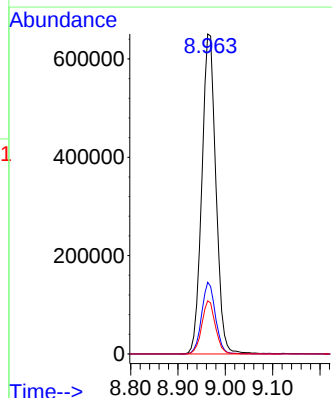
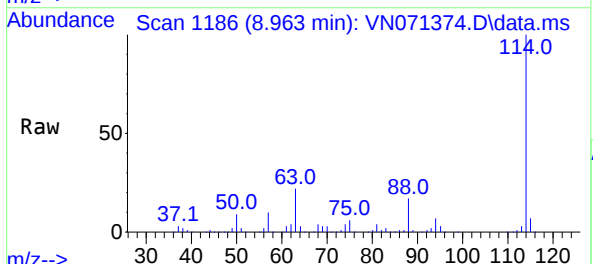
Tgt Ion: 114 Resp: 1343412

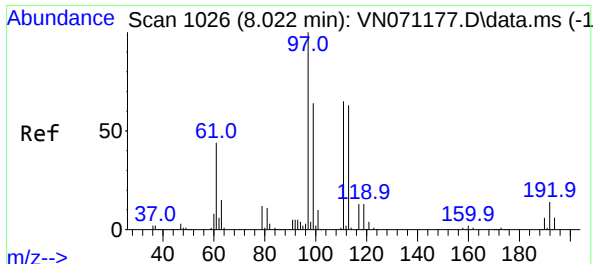
Ion Ratio Lower Upper

114 100

63 22.4 0.0 37.8

88 16.6 0.0 27.4

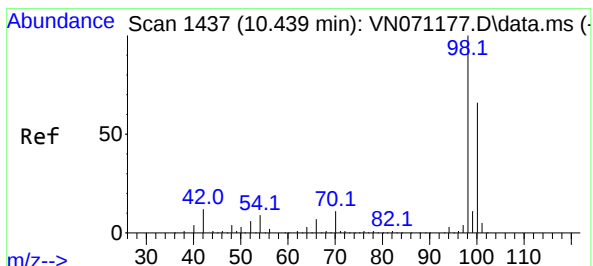
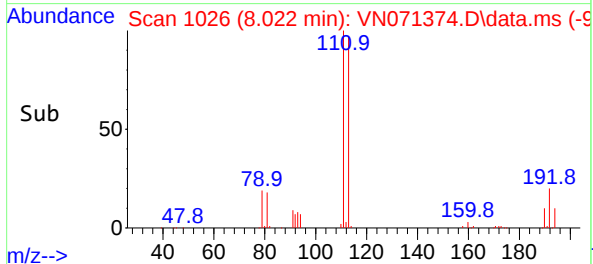
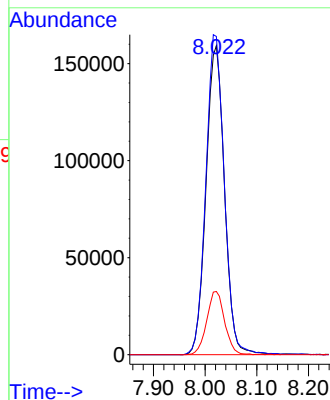
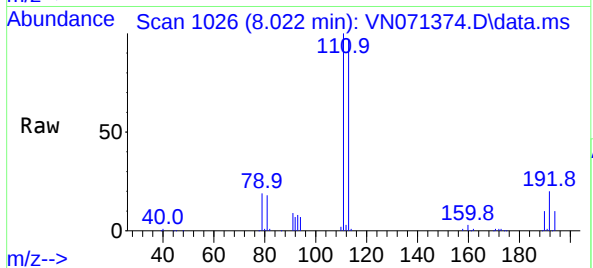




#35
Dibromofluoromethane
Concen: 46.617 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN071374.D
Acq: 18 Mar 2022 15:54

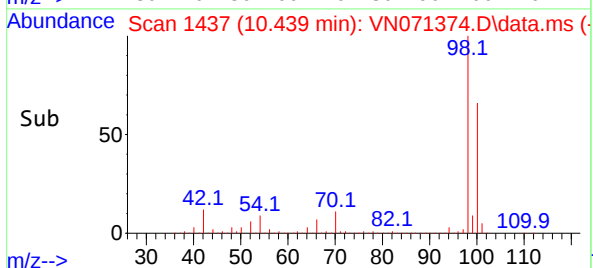
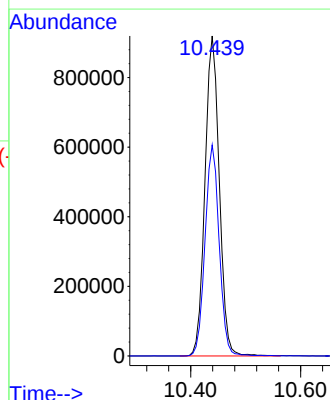
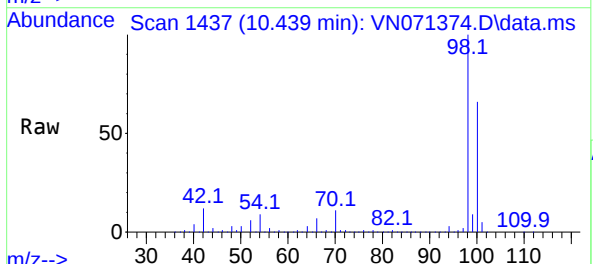
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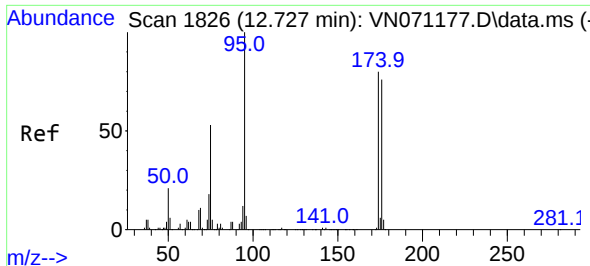
Tgt Ion:113 Resp: 395191
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 19.8 16.9 25.3



#50
Toluene-d8
Concen: 48.674 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071374.D
Acq: 18 Mar 2022 15:54

Tgt Ion: 98 Resp: 1661355
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6

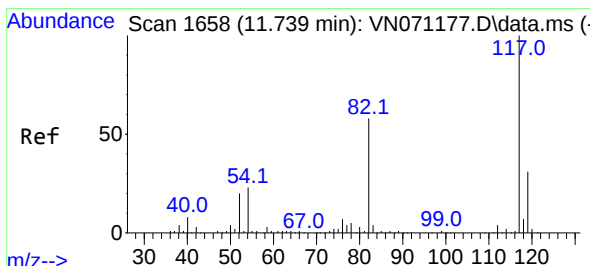
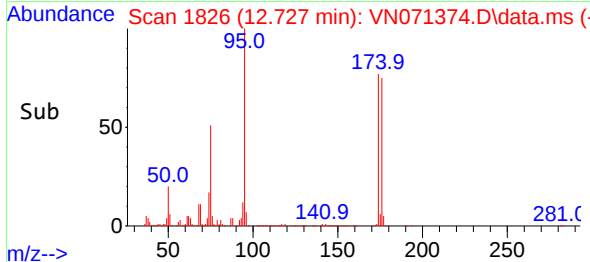
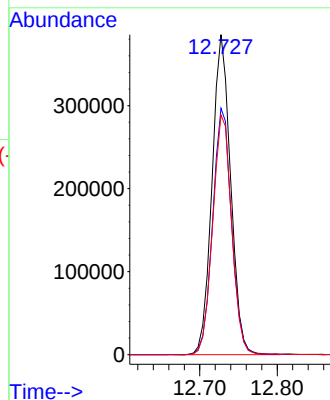
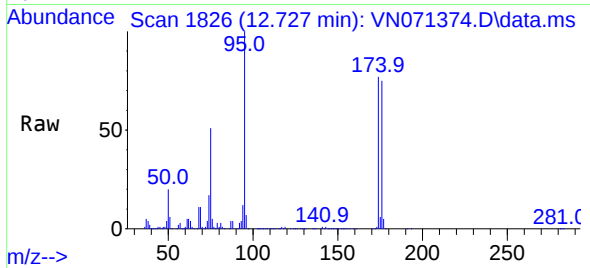




#62
4-Bromofluorobenzene
Concen: 55.483 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071374.D
Acq: 18 Mar 2022 15:54

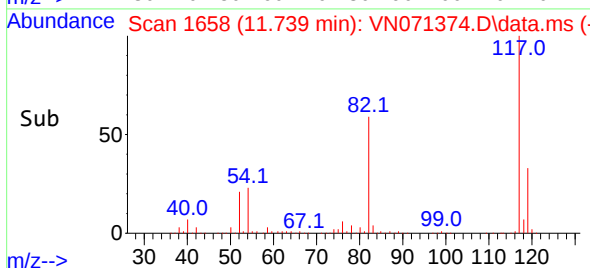
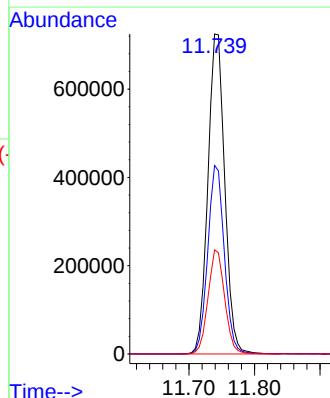
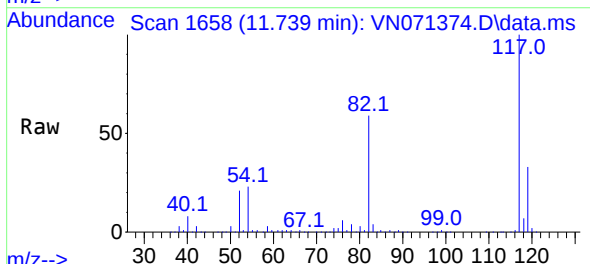
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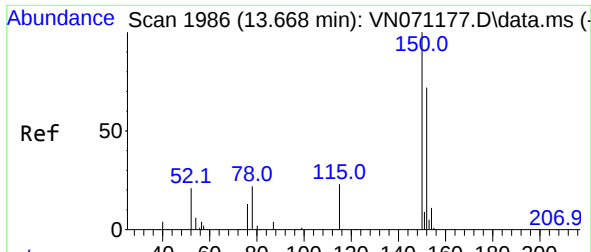
Tgt Ion: 95 Resp: 641279
Ion Ratio Lower Upper
95 100
174 78.4 0.0 187.2
176 76.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071374.D
Acq: 18 Mar 2022 15:54

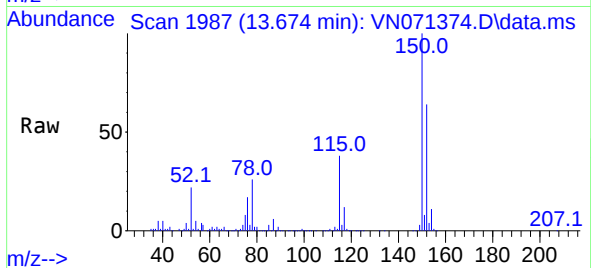
Tgt Ion: 117 Resp: 1297572
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 32.5 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.006 min
 Lab File: VN071374.D
 Acq: 18 Mar 2022 15:54

Instrument :
 MSVOA_N
 ClientSampleId :
 40453



Tgt Ion:152 Resp: 495423
 Ion Ratio Lower Upper
 152 100
 115 58.9 27.5 82.5
 150 156.2 0.0 344.4

