

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071497.D
 Acq On : 23 Mar 2022 05:01
 Operator : JC\MD
 Sample : N1972-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 G-5-7-14-15

Quant Time: Mar 23 07:16:30 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)

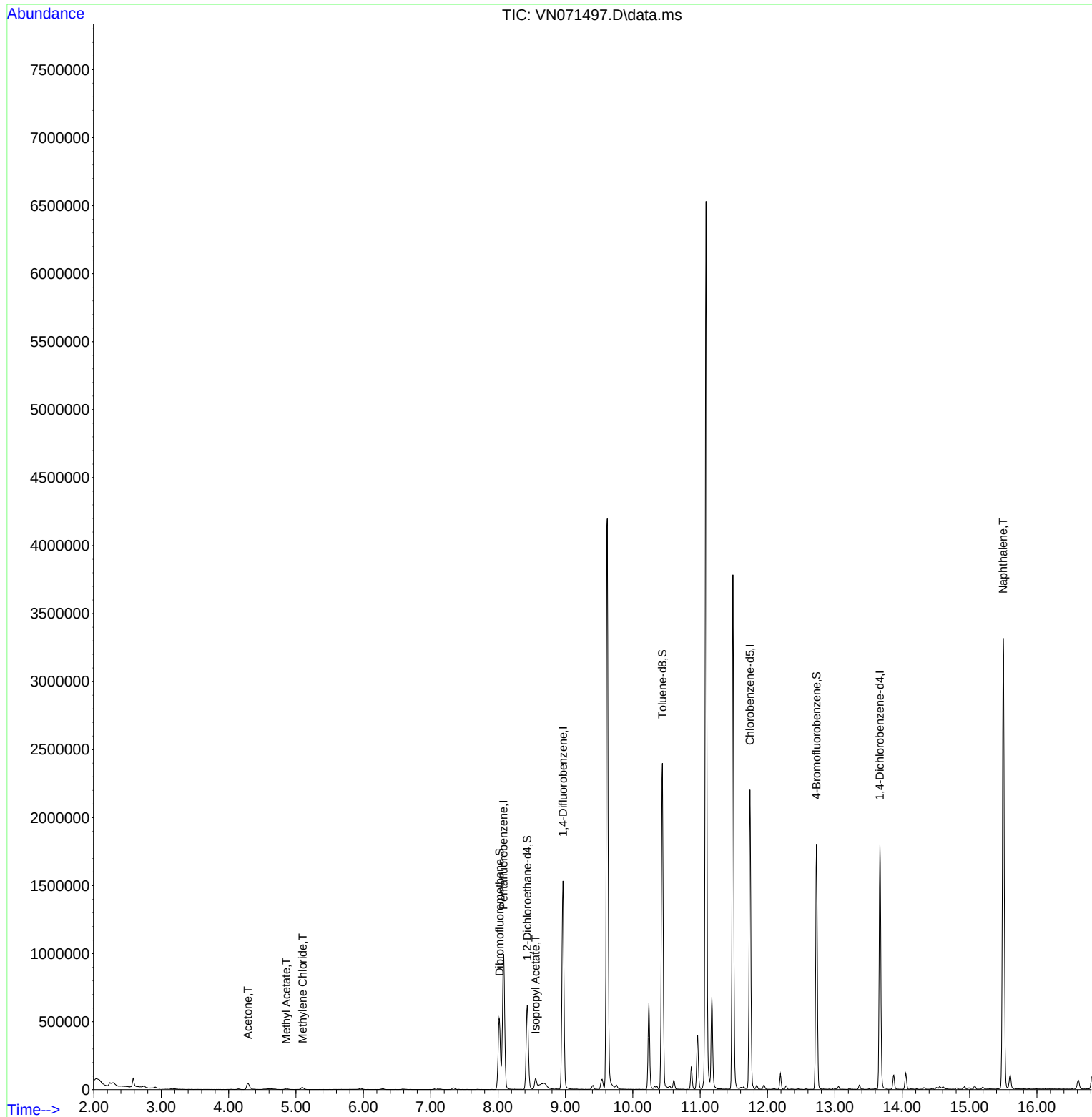
Internal Standards						
1) Pentafluorobenzene	8.081	168	770553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1321914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1256197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	490670	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	515024	48.768	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.540%
35) Dibromofluoromethane	8.022	113	387624	46.468	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.940%
50) Toluene-d8	10.439	98	1650582	49.144	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.280%
62) 4-Bromofluorobenzene	12.727	95	622599	54.743	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.480%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	89791	17.474	ug/l	94
18) Methyl Acetate	4.857	43	15650	1.593	ug/l	95
20) Methylene Chloride	5.098	84	10632	1.505	ug/l	88
43) Isopropyl Acetate	8.557	43	96479	3.508	ug/l #	83
95) Naphthalene	15.498	128	2922120	121.811	ug/l	100

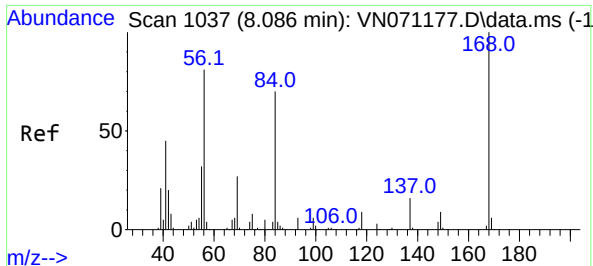
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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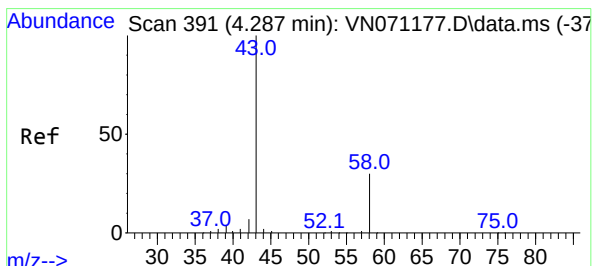
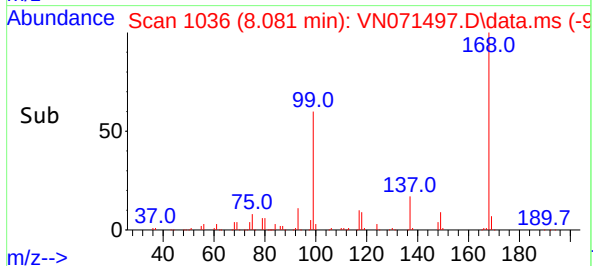
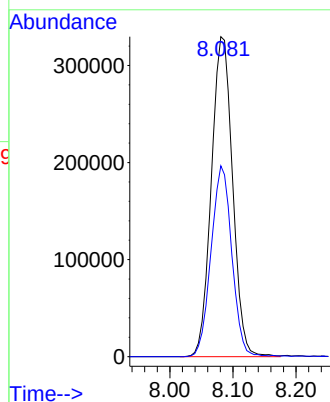
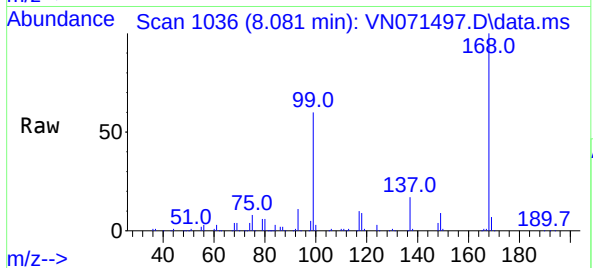




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071497.D
Acq: 23 Mar 2022 05:01

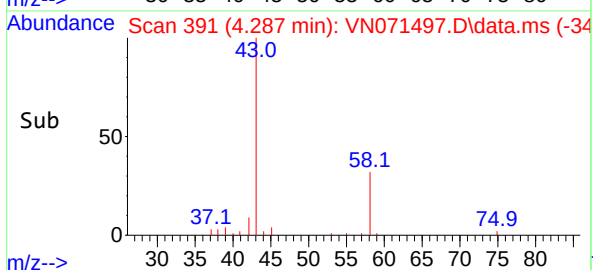
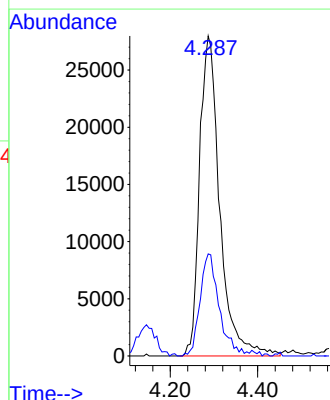
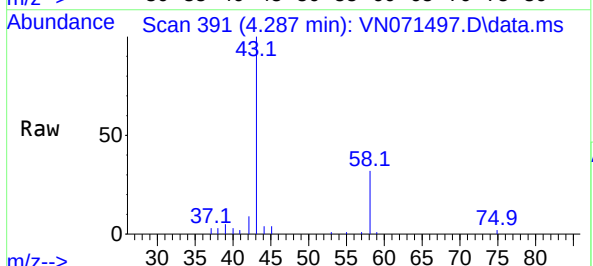
Instrument :
MSVOA_N
ClientSampleId :
G-5-7-14-15

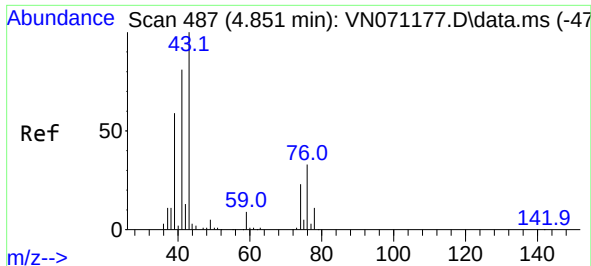
Tgt Ion:168 Resp: 770553
Ion Ratio Lower Upper
168 100
99 59.6 41.3 61.9



#16
Acetone
Concen: 17.474 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071497.D
Acq: 23 Mar 2022 05:01

Tgt Ion: 43 Resp: 89791
Ion Ratio Lower Upper
43 100
58 31.9 23.1 34.7

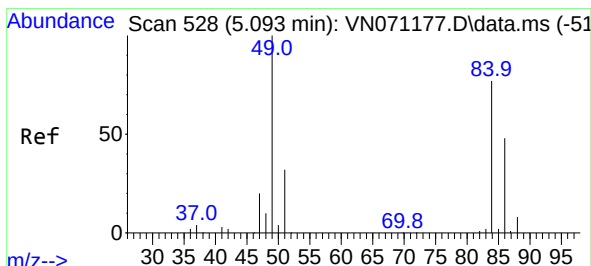
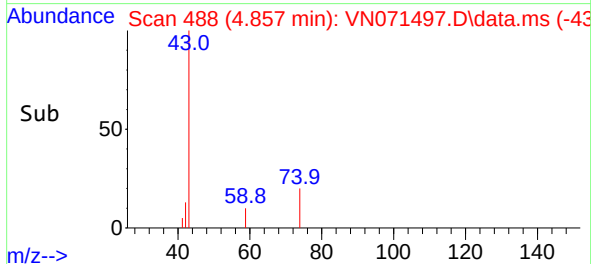
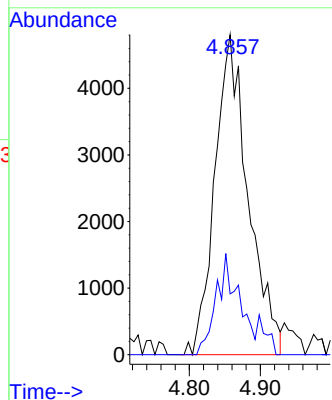
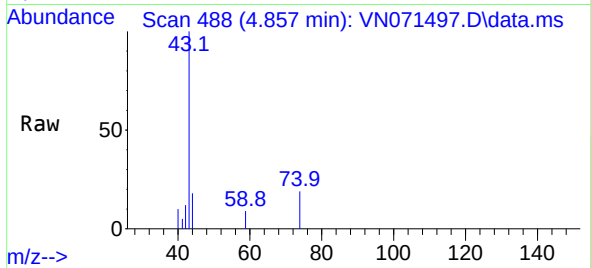




#18
Methyl Acetate
Concen: 1.593 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071497.D
Acq: 23 Mar 2022 05:01

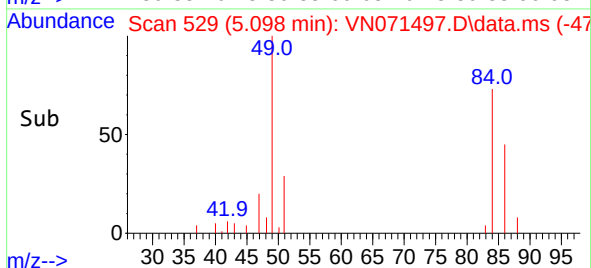
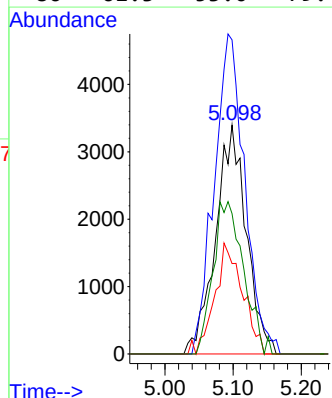
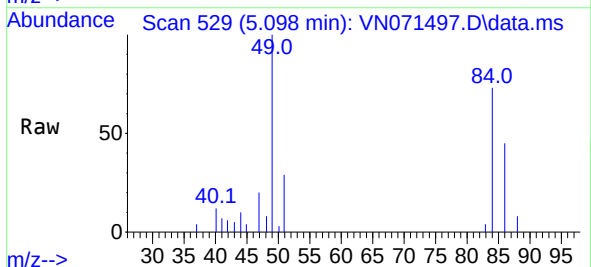
Instrument :
MSVOA_N
ClientSampleId :
G-5-7-14-15

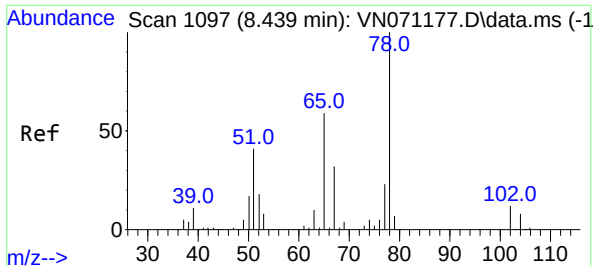
Tgt Ion: 43 Resp: 15650
Ion Ratio Lower Upper
43 100
74 21.7 19.4 29.2



#20
Methylene Chloride
Concen: 1.505 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071497.D
Acq: 23 Mar 2022 05:01

Tgt Ion: 84 Resp: 10632
Ion Ratio Lower Upper
84 100
49 137.2 93.5 140.3
51 39.5 29.4 44.2
86 61.3 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 48.768 ug/l

RT: 8.434 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071497.D

Acq: 23 Mar 2022 05:01

Instrument :

MSVOA_N

ClientSampleId :

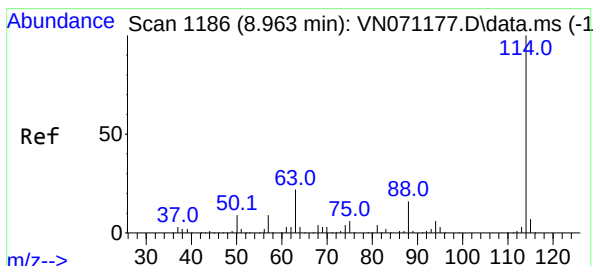
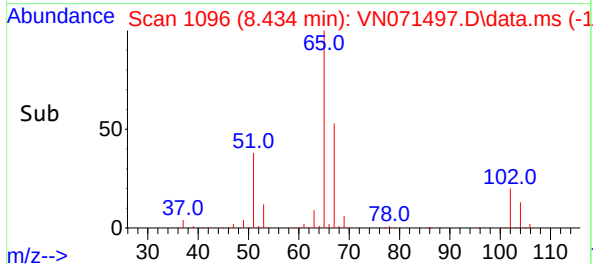
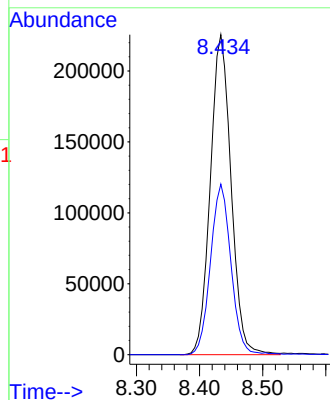
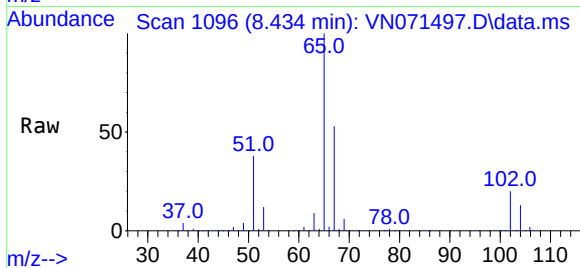
G-5-7-14-15

Tgt Ion: 65 Resp: 515024

Ion Ratio Lower Upper

65 100

67 52.5 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: VN071497.D

Acq: 23 Mar 2022 05:01

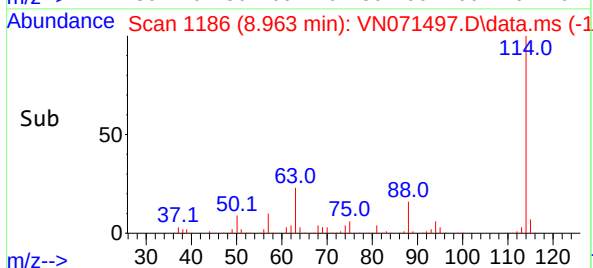
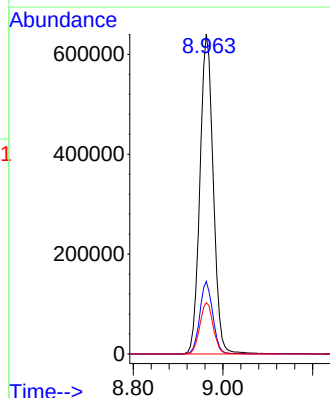
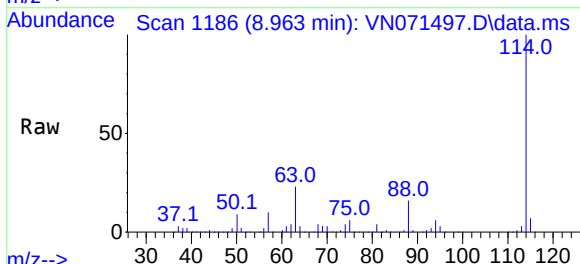
Tgt Ion: 114 Resp: 1321914

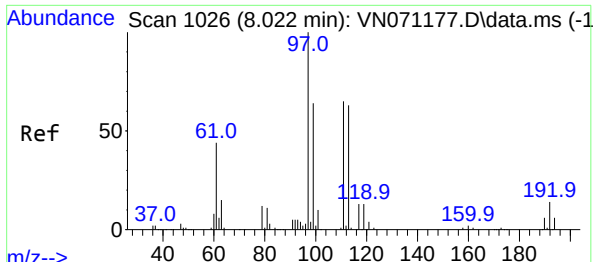
Ion Ratio Lower Upper

114 100

63 22.7 0.0 37.8

88 16.0 0.0 27.4

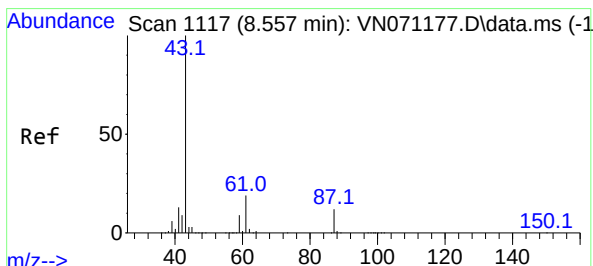
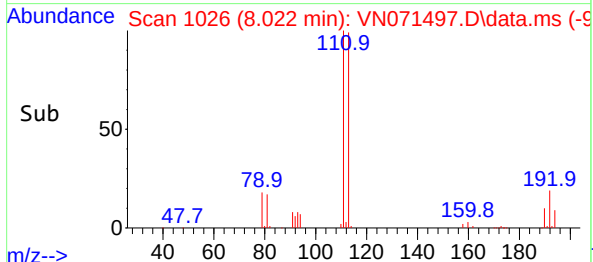
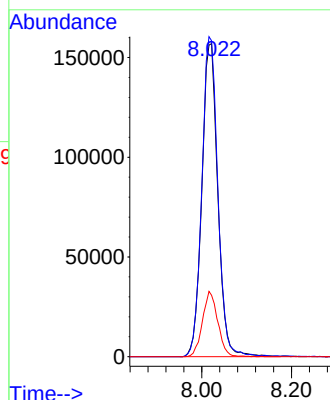
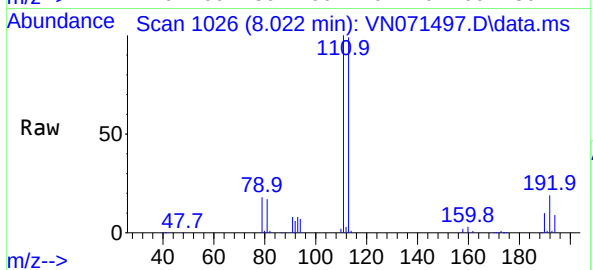




#35
Dibromofluoromethane
Concen: 46.468 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071497.D
Acq: 23 Mar 2022 05:01

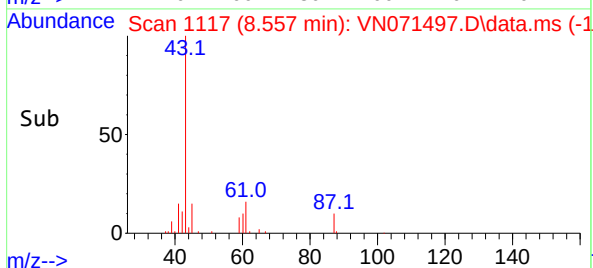
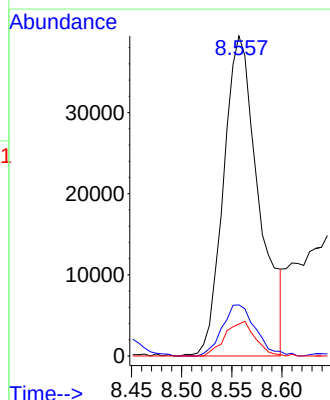
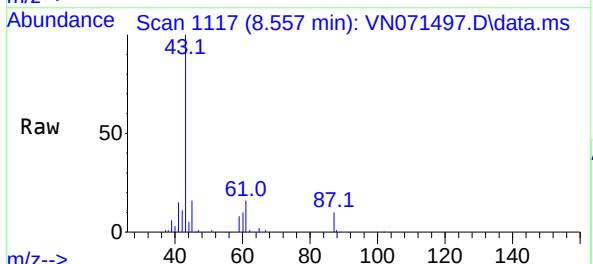
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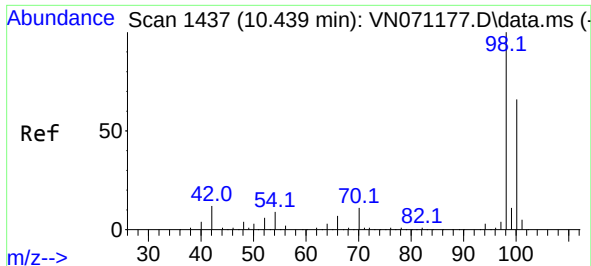
Tgt Ion:113 Resp: 387624
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 20.0 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.508 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071497.D
Acq: 23 Mar 2022 05:01

Tgt Ion: 43 Resp: 96479
Ion Ratio Lower Upper
43 100
61 15.1 20.4 30.6#
87 9.2 11.2 16.8#

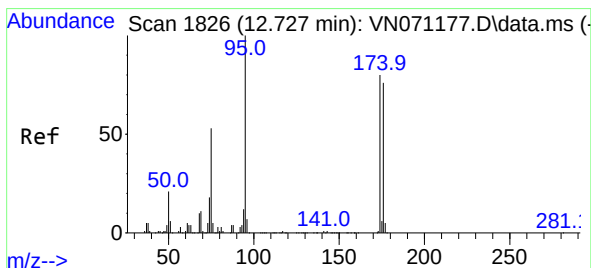
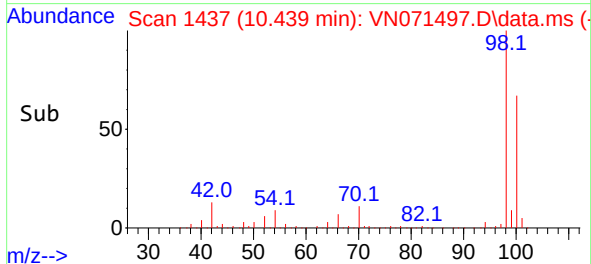
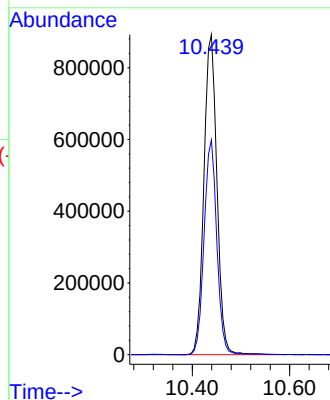
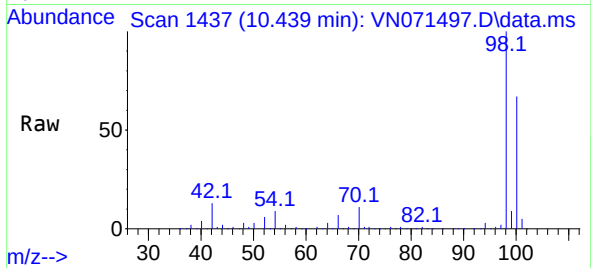




#50
Toluene-d8
Concen: 49.144 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071497.D
Acq: 23 Mar 2022 05:01

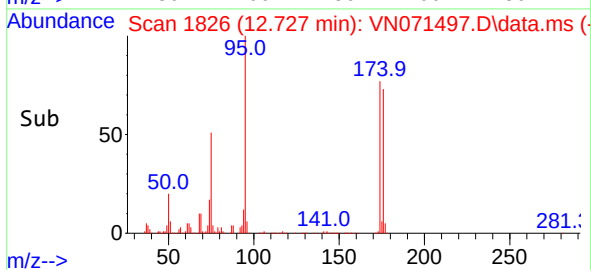
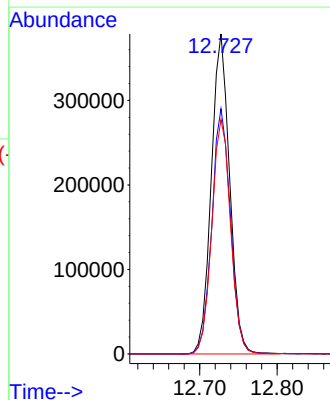
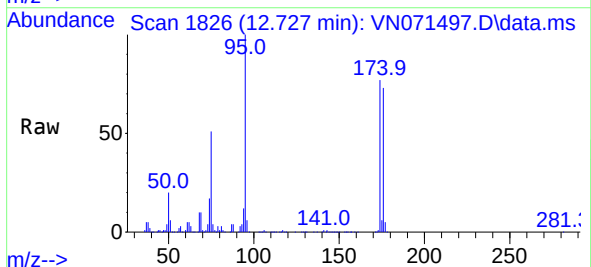
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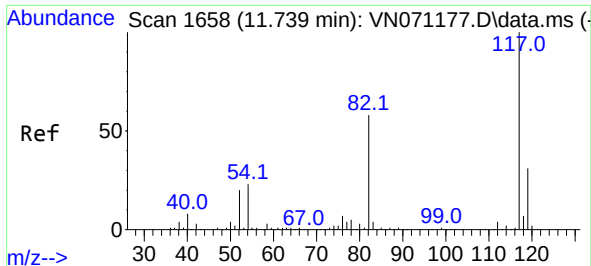
Tgt Ion: 98 Resp: 1650582
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 54.743 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071497.D
Acq: 23 Mar 2022 05:01

Tgt Ion: 95 Resp: 622599
Ion Ratio Lower Upper
95 100
174 77.8 0.0 187.2
176 75.0 0.0 181.4

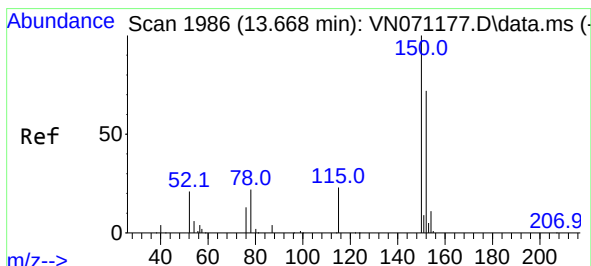
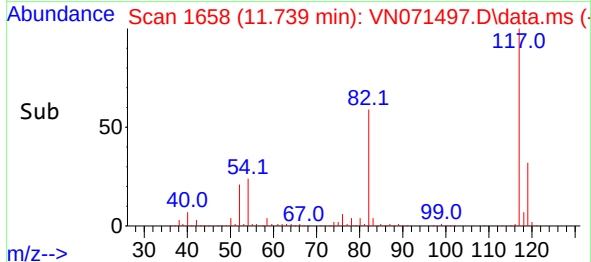
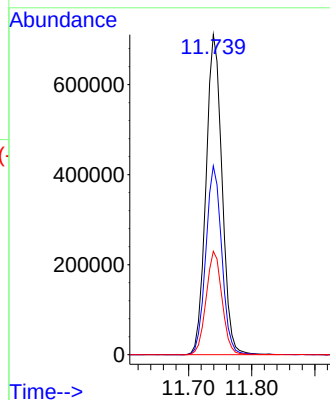
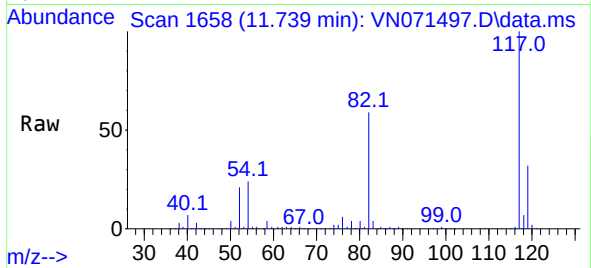




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071497.D
Acq: 23 Mar 2022 05:01

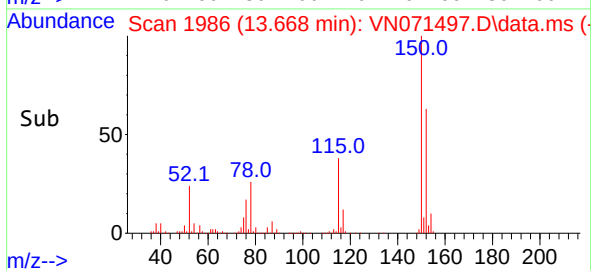
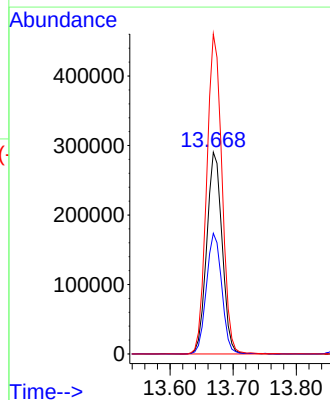
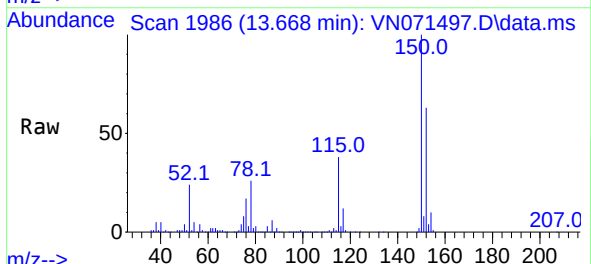
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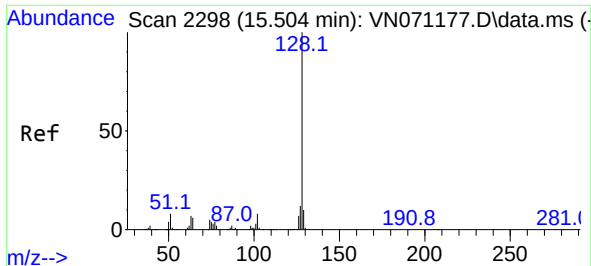
Tgt Ion:117 Resp: 1256197
Ion Ratio Lower Upper
117 100
82 59.0 42.4 63.6
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071497.D
Acq: 23 Mar 2022 05:01

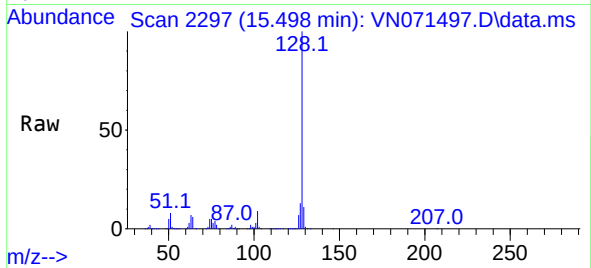
Tgt Ion:152 Resp: 490670
Ion Ratio Lower Upper
152 100
115 59.8 27.5 82.5
150 157.3 0.0 344.4





#95
Naphthalene
Concen: 121.811 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071497.D
Acq: 23 Mar 2022 05:01

Instrument :
MSVOA_N
ClientSampleId :
G-5-7-14-15



Tgt Ion:128 Resp: 2922120
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.9 8.7 13.1

