

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071499.D
 Acq On : 23 Mar 2022 05:49
 Operator : JC\MD
 Sample : N1968-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 G-3-1-0-1

Quant Time: Mar 23 07:17:03 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)

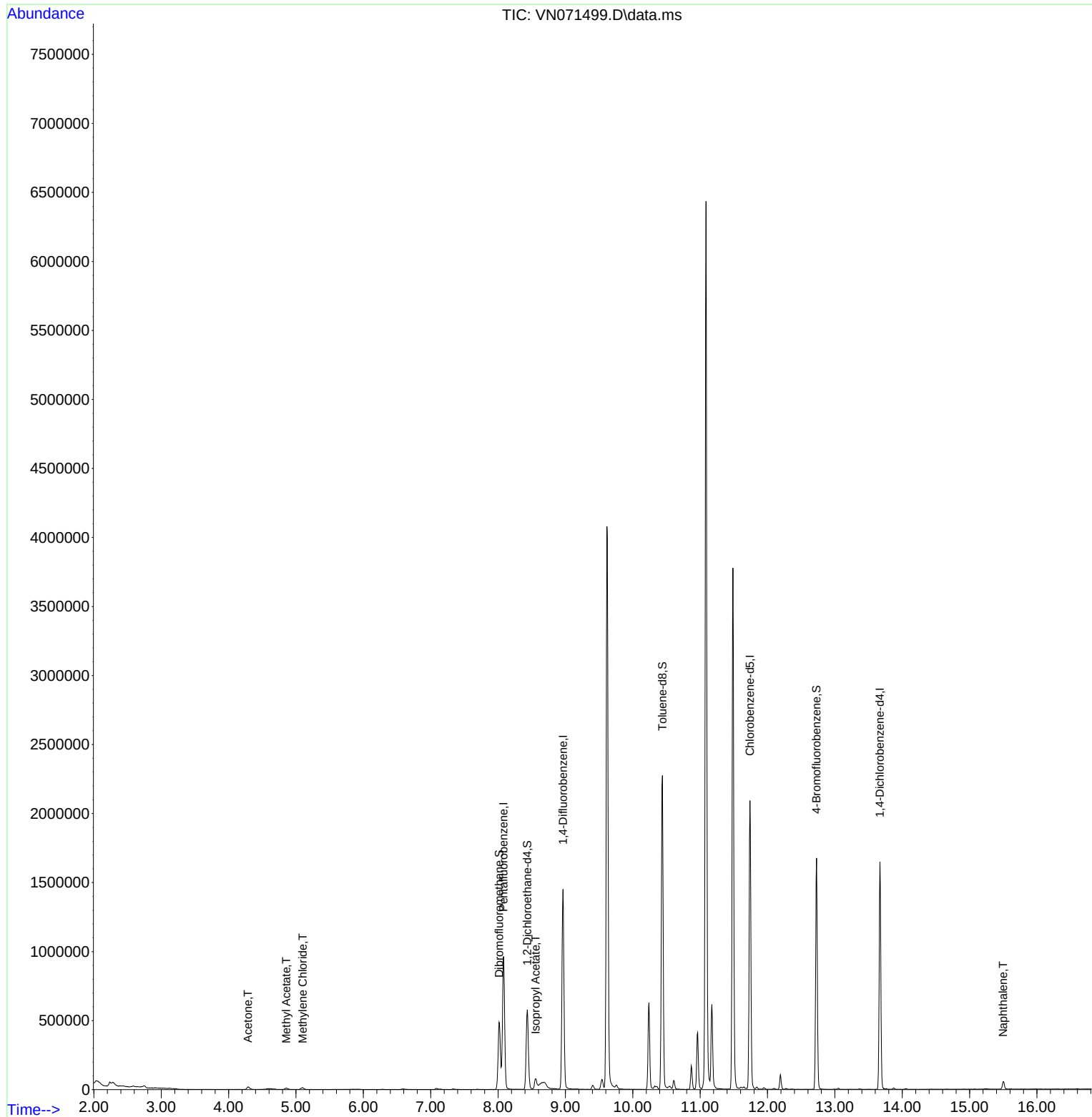
Internal Standards						
1) Pentafluorobenzene	8.081	168	725829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1244934	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1199063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	443470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	478382	48.089	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.180%
35) Dibromofluoromethane	8.016	113	358173	45.592	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.180%
50) Toluene-d8	10.439	98	1570619	49.655	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.320%
62) 4-Bromofluorobenzene	12.727	95	583578	54.485	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.960%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	33362	6.893	ug/l	98
18) Methyl Acetate	4.857	43	22570	2.190	ug/l #	67
20) Methylene Chloride	5.098	84	9730	1.473	ug/l	94
43) Isopropyl Acetate	8.557	43	97231	3.753	ug/l #	83
95) Naphthalene	15.498	128	55327	7.513	ug/l	100

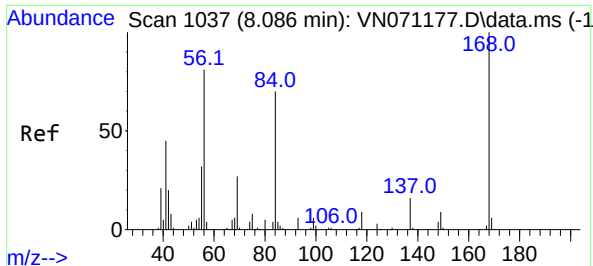
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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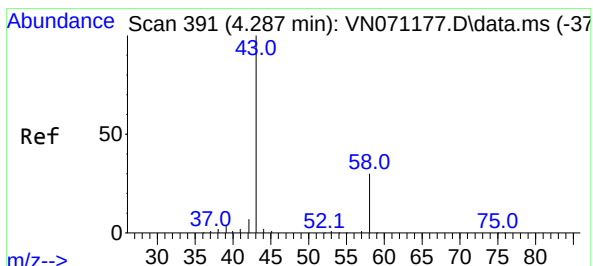
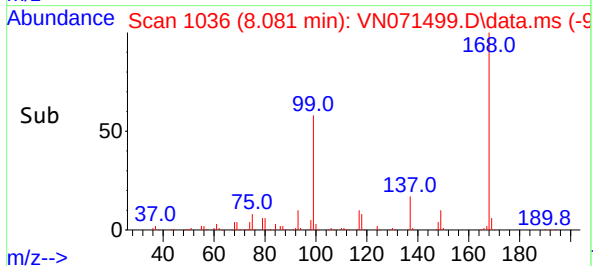
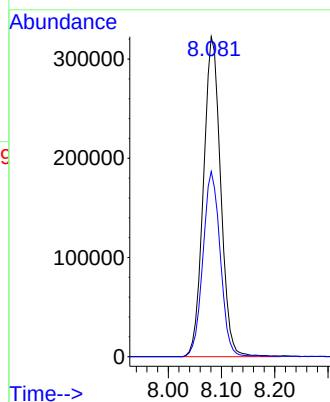
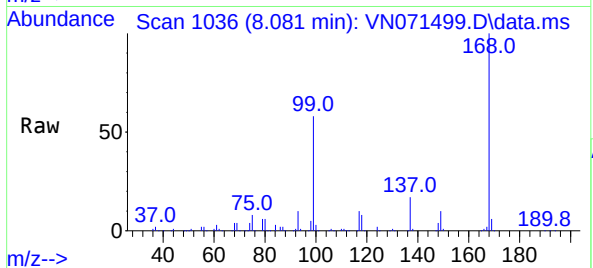




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071499.D
Acq: 23 Mar 2022 05:49

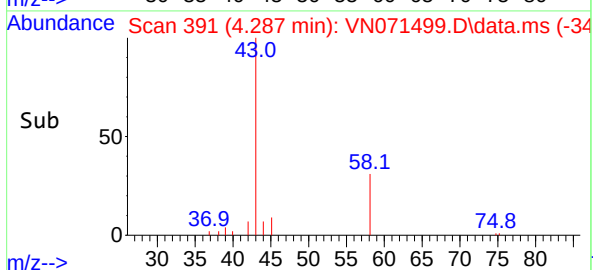
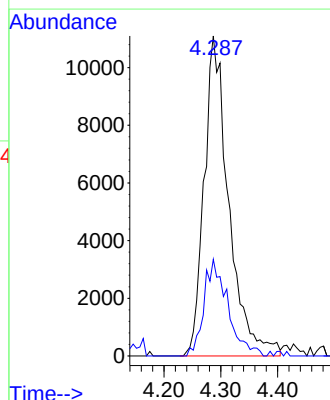
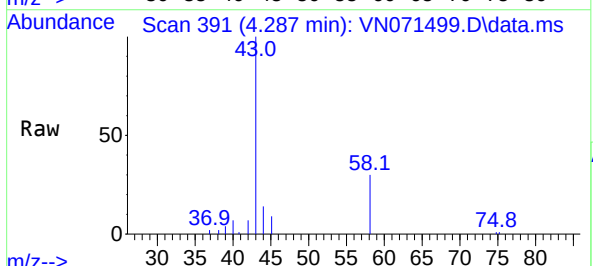
Instrument :
MSVOA_N
ClientSampleId :
G-3-1-0-1

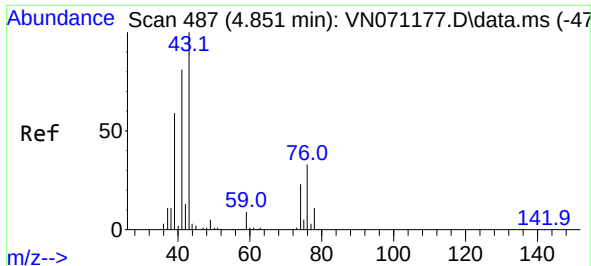
Tgt Ion:168 Resp: 725829
Ion Ratio Lower Upper
168 100
99 57.8 41.3 61.9



#16
Acetone
Concen: 6.893 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071499.D
Acq: 23 Mar 2022 05:49

Tgt Ion: 43 Resp: 33362
Ion Ratio Lower Upper
43 100
58 30.2 23.1 34.7

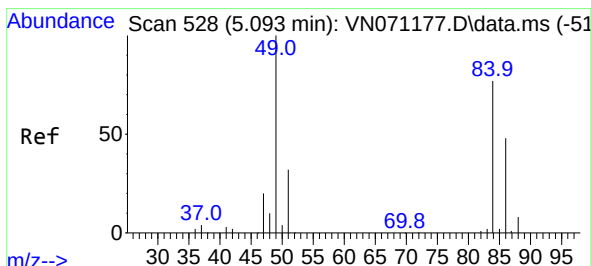
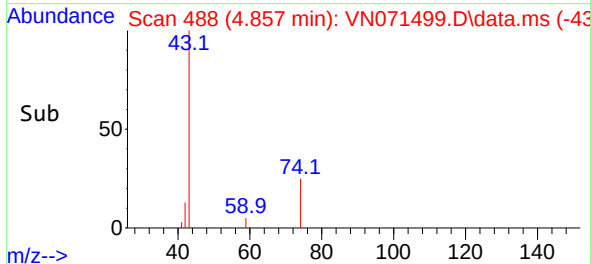
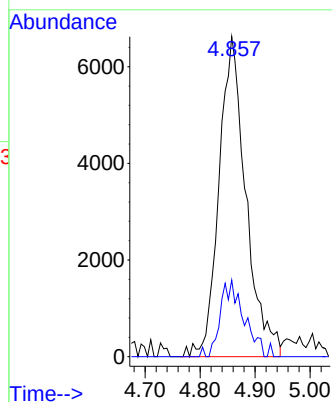
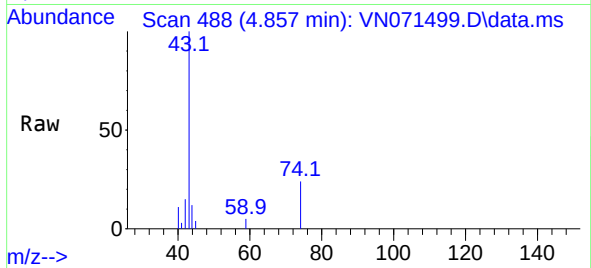




#18
Methyl Acetate
Concen: 2.190 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071499.D
Acq: 23 Mar 2022 05:49

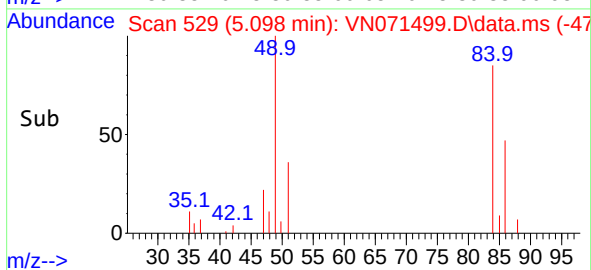
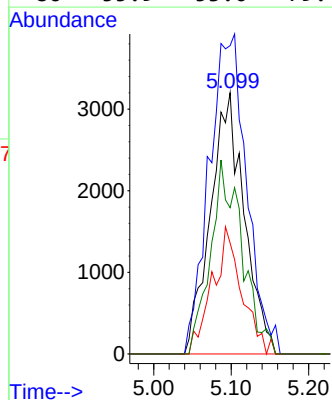
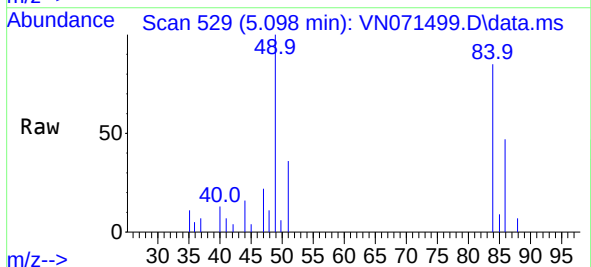
Instrument :
MSVOA_N
ClientSampleId :
G-3-1-0-1

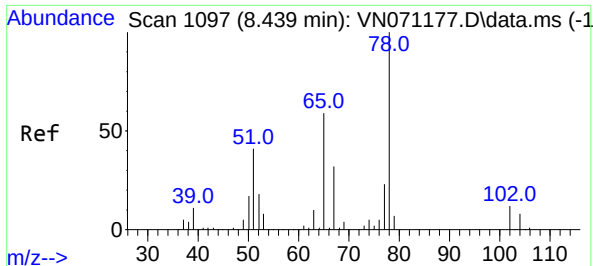
Tgt Ion: 43 Resp: 22570
Ion Ratio Lower Upper
43 100
74 8.0 19.4 29.2#



#20
Methylene Chloride
Concen: 1.473 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071499.D
Acq: 23 Mar 2022 05:49

Tgt Ion: 84 Resp: 9730
Ion Ratio Lower Upper
84 100
49 118.0 93.5 140.3
51 42.4 29.4 44.2
86 55.9 53.0 79.4

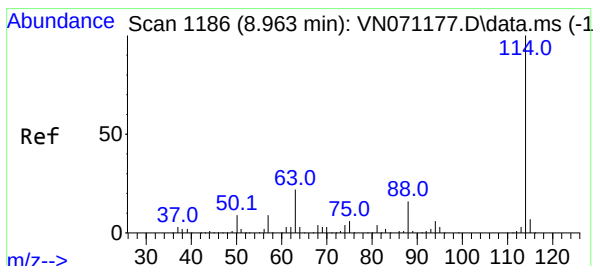
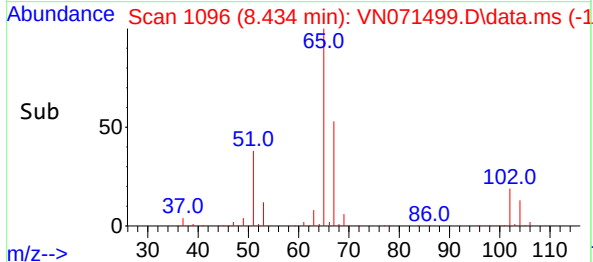
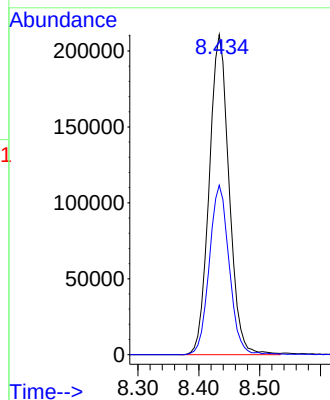
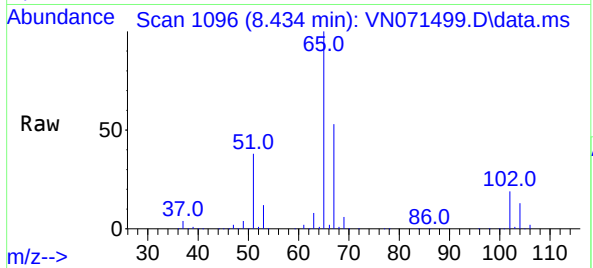




#33
1,2-Dichloroethane-d4
Concen: 48.089 ug/l
RT: 8.434 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071499.D
Acq: 23 Mar 2022 05:49

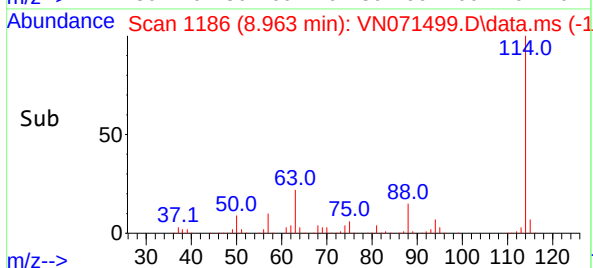
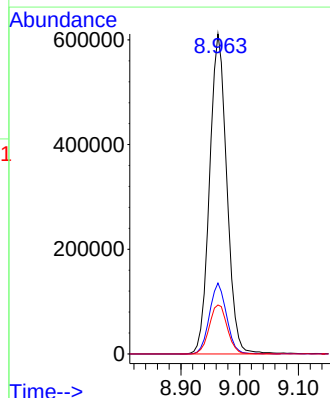
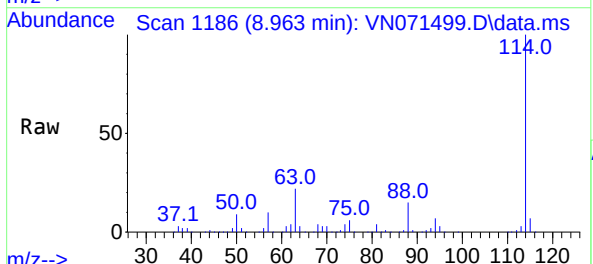
Instrument :
MSVOA_N
ClientSampleId :
G-3-1-0-1

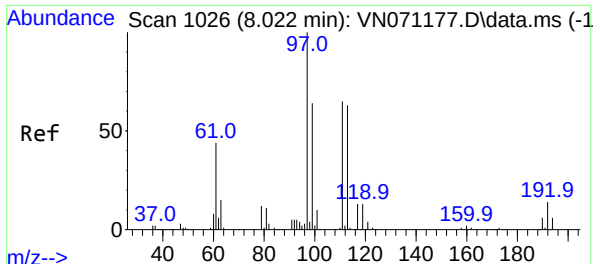
Tgt Ion: 65 Resp: 478382
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071499.D
Acq: 23 Mar 2022 05:49

Tgt Ion: 114 Resp: 1244934
Ion Ratio Lower Upper
114 100
63 22.1 0.0 37.8
88 15.3 0.0 27.4

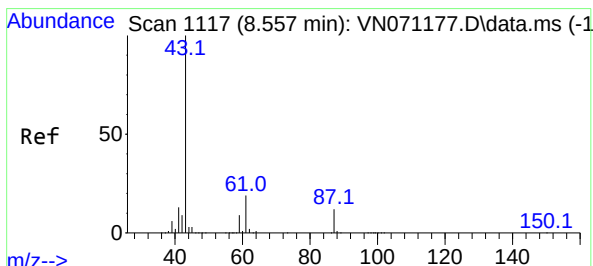
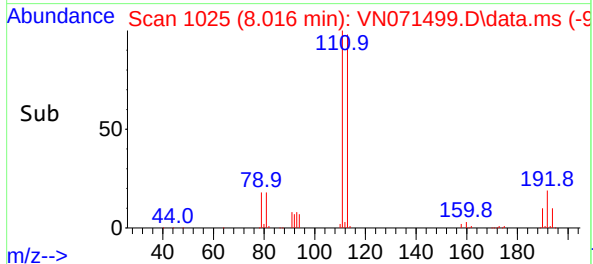
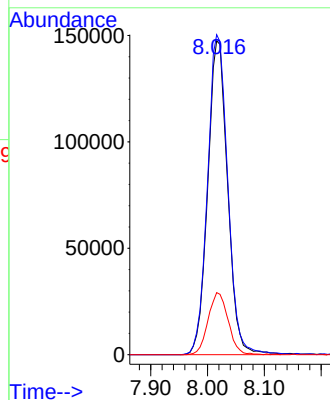
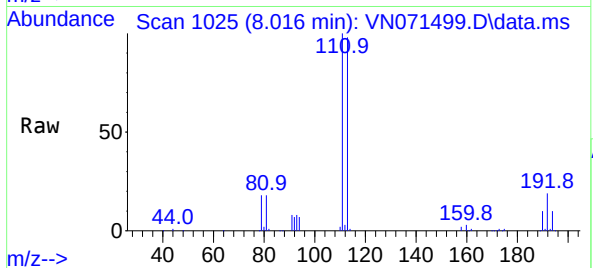




#35
Dibromofluoromethane
Concen: 45.592 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN071499.D
Acq: 23 Mar 2022 05:49

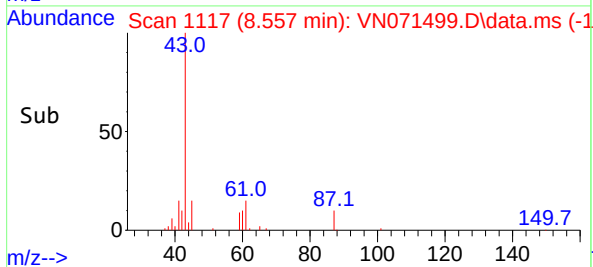
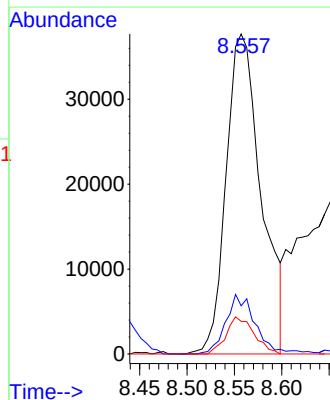
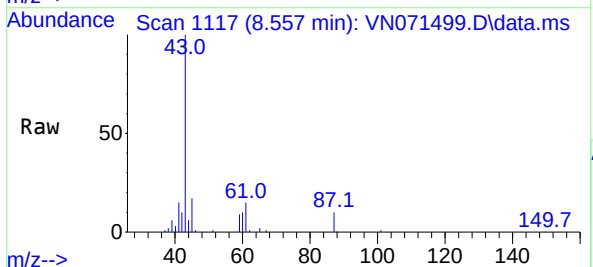
Instrument :
MSVOA_N
ClientSampleId :
G-3-1-0-1

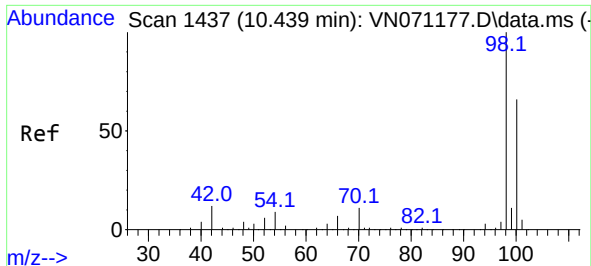
Tgt Ion:113 Resp: 358173
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 19.9 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.753 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071499.D
Acq: 23 Mar 2022 05:49

Tgt Ion: 43 Resp: 97231
Ion Ratio Lower Upper
43 100
61 15.8 20.4 30.6#
87 9.2 11.2 16.8#

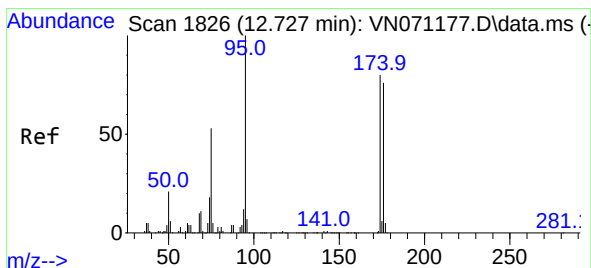
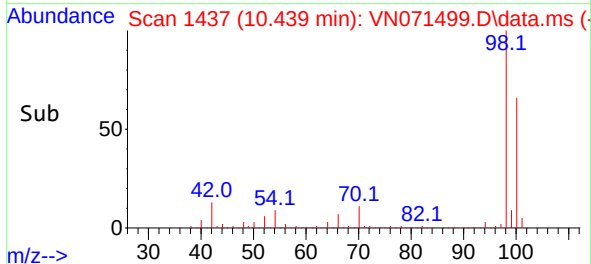
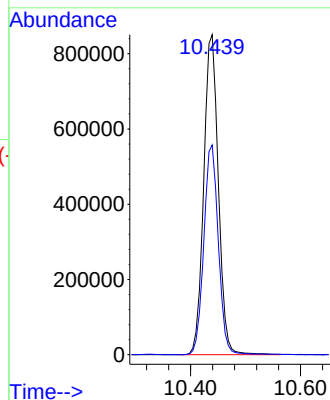
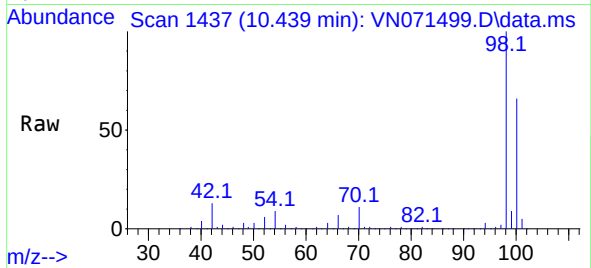




#50
Toluene-d8
Concen: 49.655 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071499.D
Acq: 23 Mar 2022 05:49

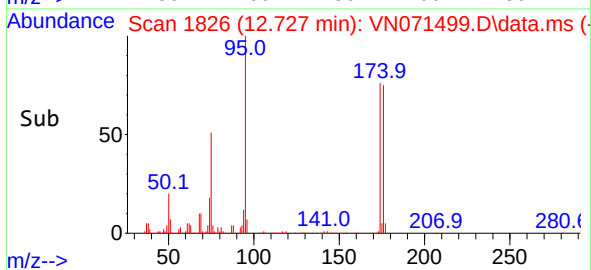
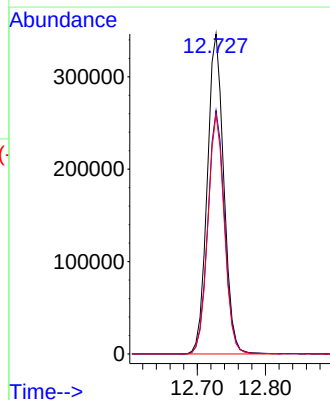
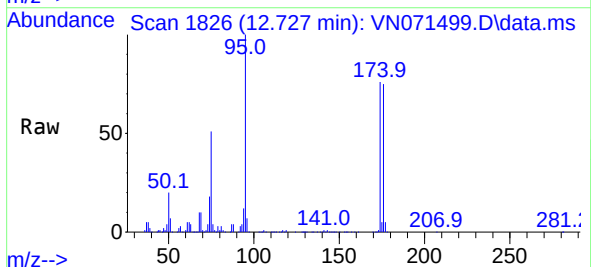
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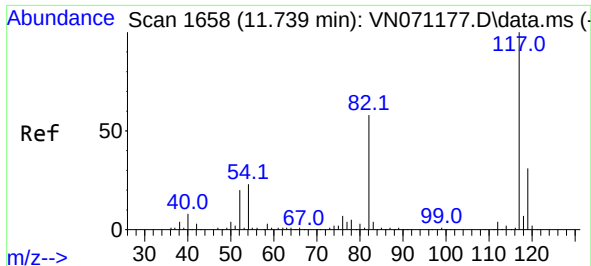
Tgt Ion: 98 Resp: 1570619
Ion Ratio Lower Upper
98 100
100 64.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 54.485 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071499.D
Acq: 23 Mar 2022 05:49

Tgt Ion: 95 Resp: 583578
Ion Ratio Lower Upper
95 100
174 77.2 0.0 187.2
176 74.3 0.0 181.4

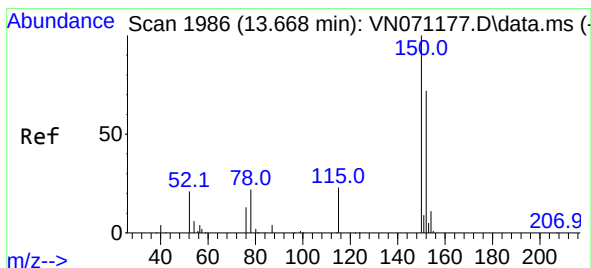
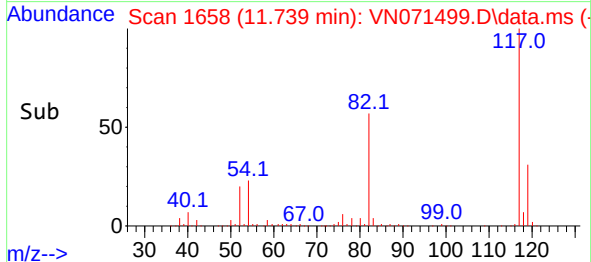
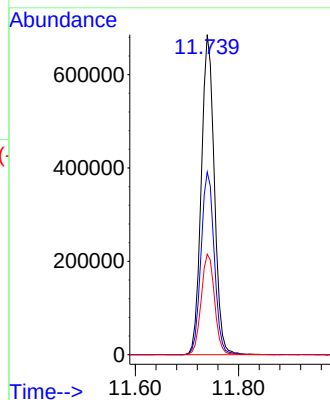
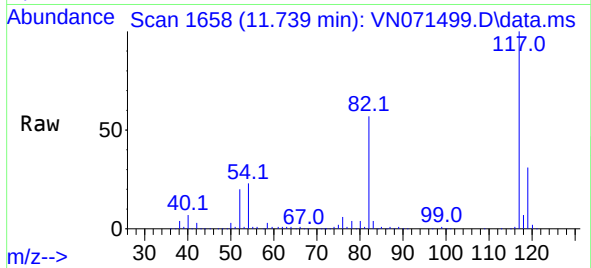




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071499.D
Acq: 23 Mar 2022 05:49

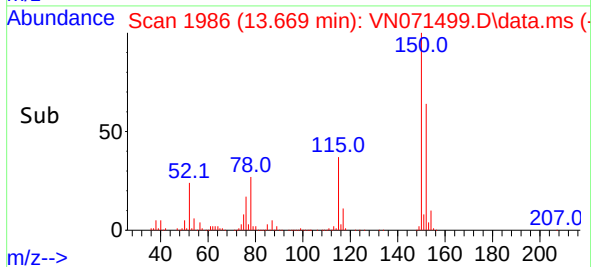
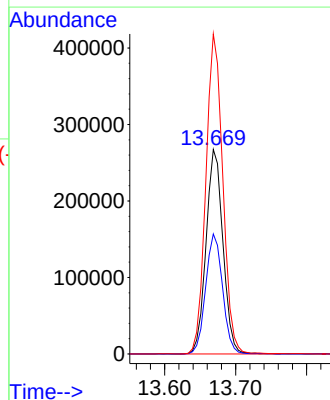
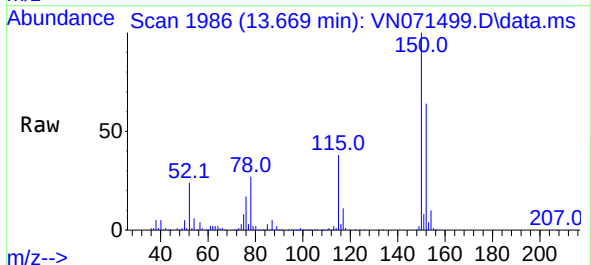
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G-3-1-0-1

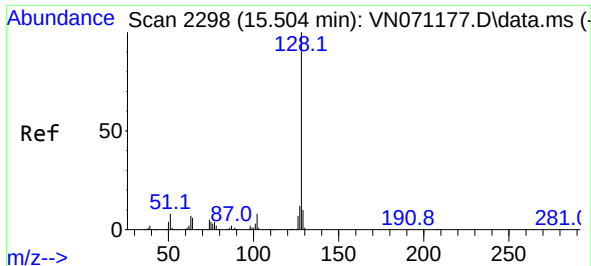
Tgt Ion:117 Resp: 1199063
Ion Ratio Lower Upper
117 100
82 57.1 42.4 63.6
119 31.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071499.D
Acq: 23 Mar 2022 05:49

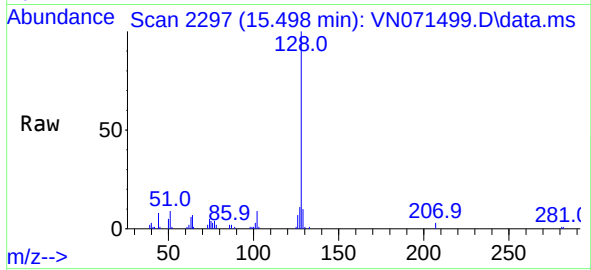
Tgt Ion:152 Resp: 443470
Ion Ratio Lower Upper
152 100
115 58.7 27.5 82.5
150 156.7 0.0 344.4





#95
Naphthalene
Concen: 7.513 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071499.D
Acq: 23 Mar 2022 05:49

Instrument :
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ClientSampleId :
G-3-1-0-1



Tgt Ion:	128	Resp:	55327
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	10.8	8.7	13.1

