

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071431.D
 Acq On : 21 Mar 2022 20:29
 Operator : JC\MD
 Sample : N1966-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 G-1-8-15-16

Quant Time: Mar 22 06:23:04 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)

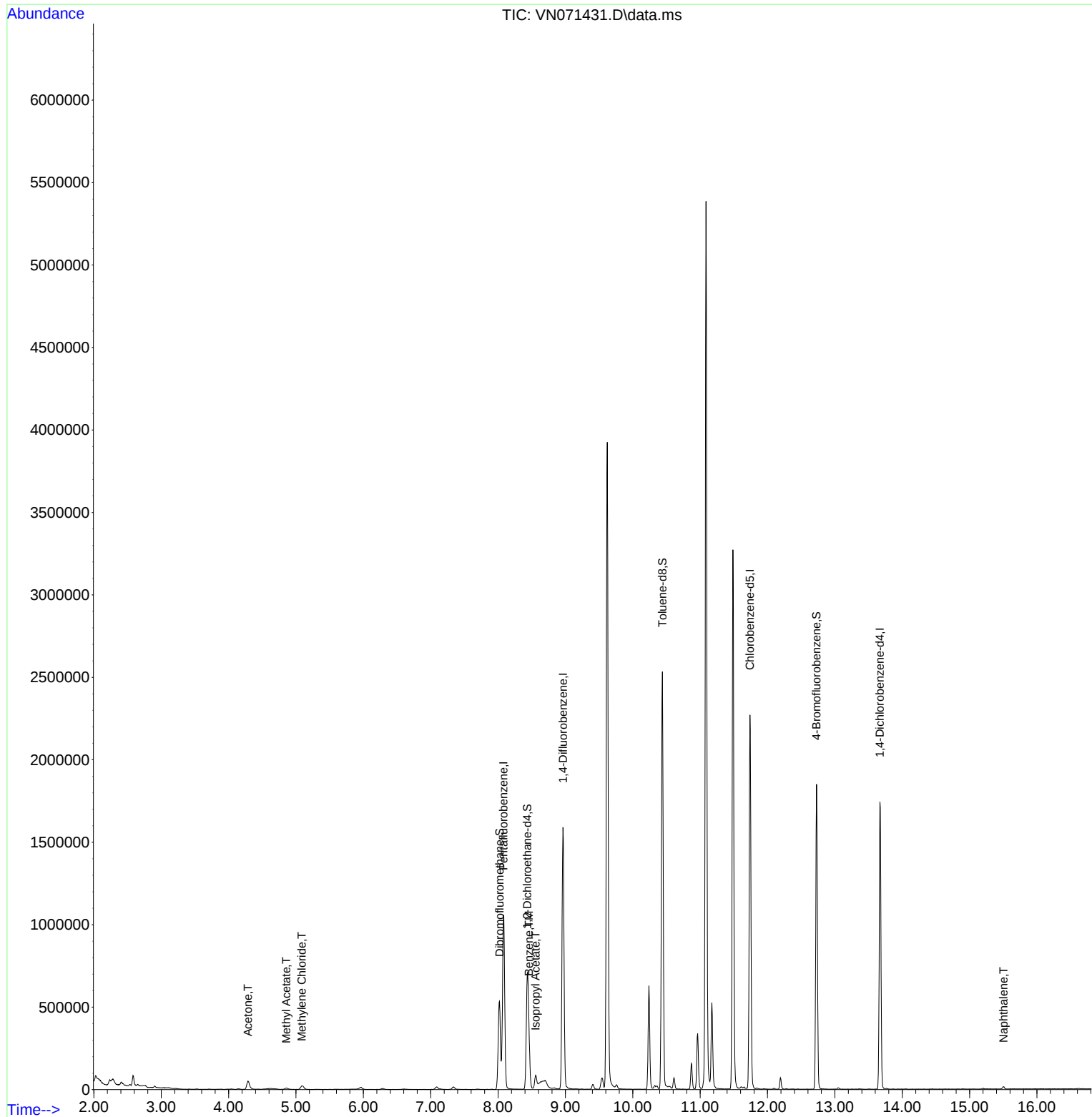
Internal Standards						
1) Pentafluorobenzene	8.080	168	819947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1390968	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1320395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	484770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	522632	46.507	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.020%
35) Dibromofluoromethane	8.022	113	394625	44.959	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.920%
50) Toluene-d8	10.439	98	1732392	49.020	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.040%
62) 4-Bromofluorobenzene	12.727	95	638093	53.320	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.640%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	95141	17.400	ug/l	91
18) Methyl Acetate	4.857	43	18727	1.733	ug/l	93
20) Methylene Chloride	5.087	84	18242	2.193	ug/l	92
40) Benzene	8.457	78	234607	5.537	ug/l	98
43) Isopropyl Acetate	8.557	43	102548	3.543	ug/l #	83
95) Naphthalene	15.504	128	12916	5.590	ug/l	97

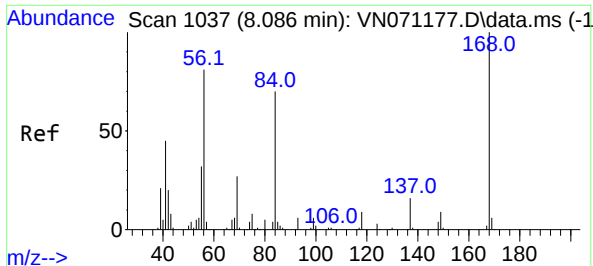
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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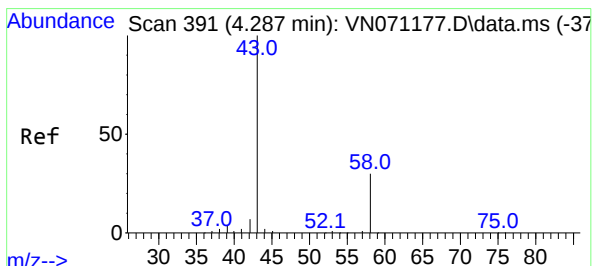
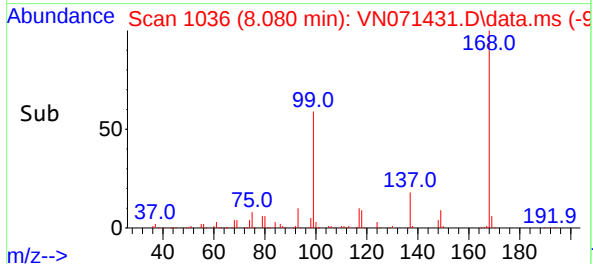
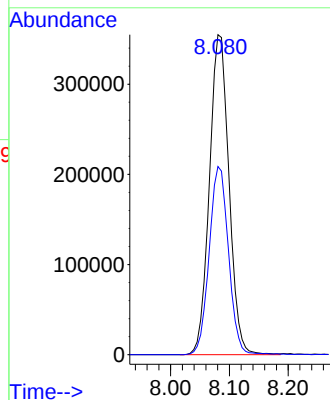
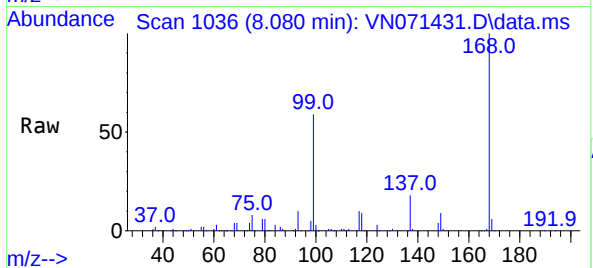




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071431.D
Acq: 21 Mar 2022 20:29

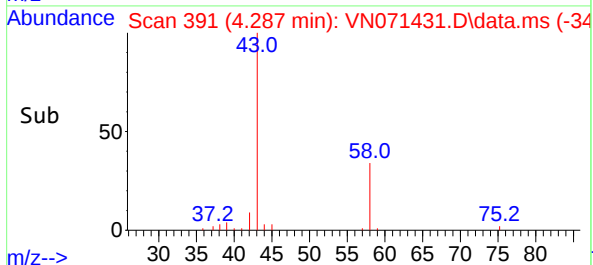
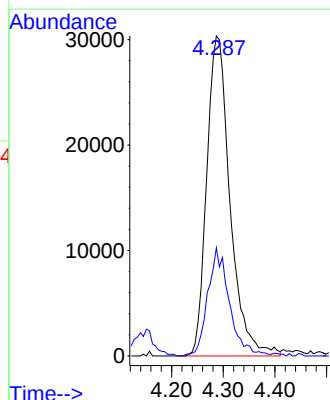
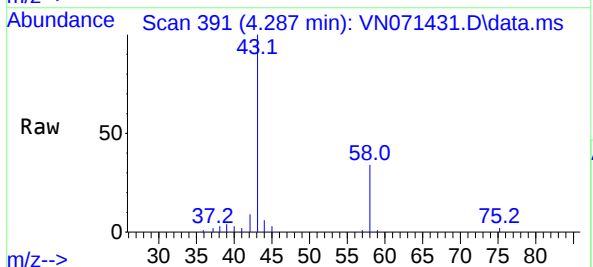
Instrument :
MSVOA_N
ClientSampleId :
G-1-8-15-16

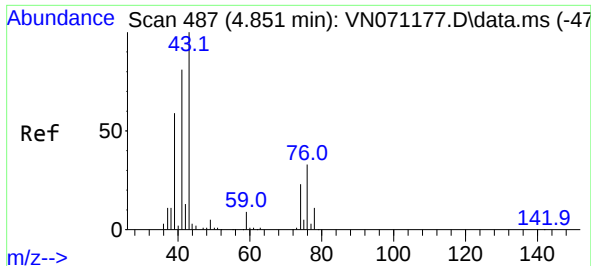
Tgt Ion:168 Resp: 819947
Ion Ratio Lower Upper
168 100
99 58.8 41.3 61.9



#16
Acetone
Concen: 17.400 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.000 min
Lab File: VN071431.D
Acq: 21 Mar 2022 20:29

Tgt Ion: 43 Resp: 95141
Ion Ratio Lower Upper
43 100
58 33.8 23.1 34.7

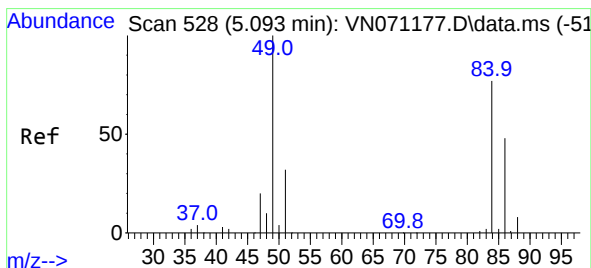
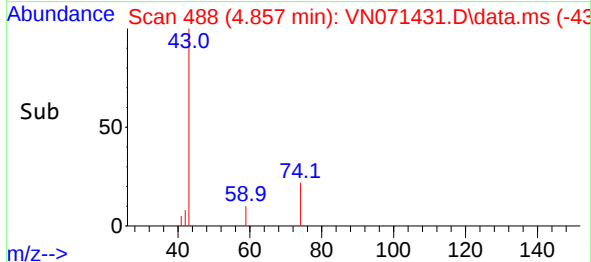
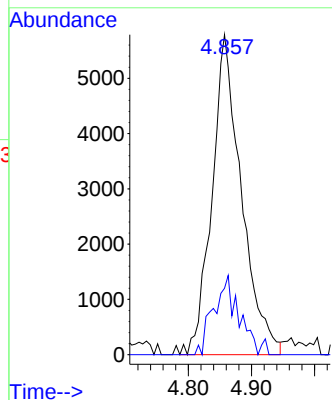
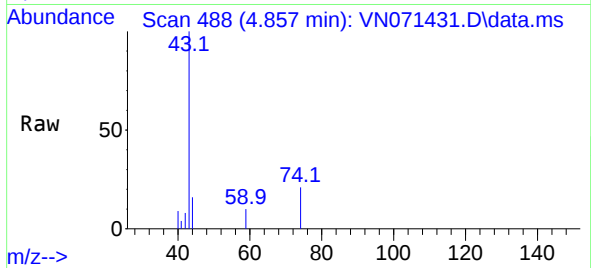




#18
Methyl Acetate
Concen: 1.733 ug/l
RT: 4.857 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071431.D
Acq: 21 Mar 2022 20:29

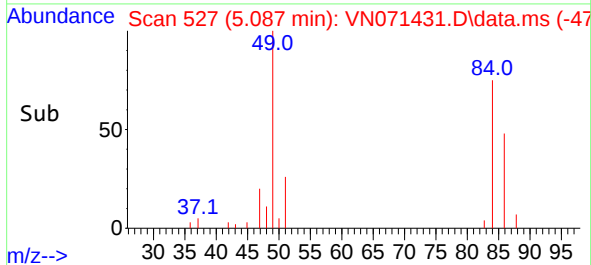
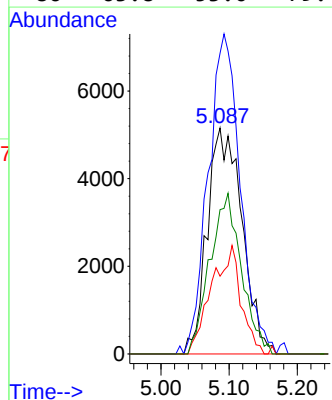
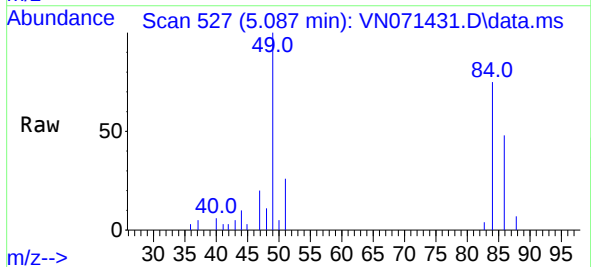
Instrument :
MSVOA_N
ClientSampleId :
G-1-8-15-16

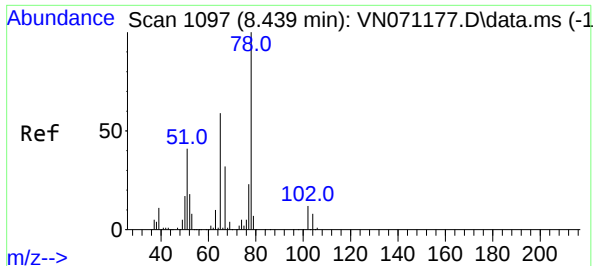
Tgt Ion: 43 Resp: 18727
Ion Ratio Lower Upper
43 100
74 20.9 19.4 29.2



#20
Methylene Chloride
Concen: 2.193 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071431.D
Acq: 21 Mar 2022 20:29

Tgt Ion: 84 Resp: 18242
Ion Ratio Lower Upper
84 100
49 129.5 93.5 140.3
51 34.4 29.4 44.2
86 63.8 53.0 79.4

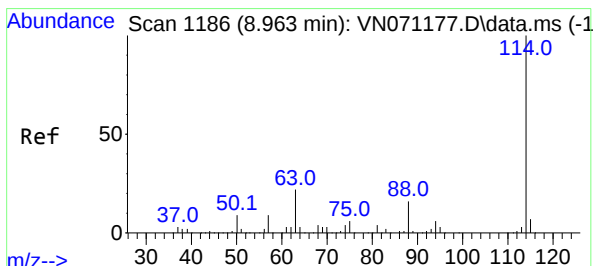
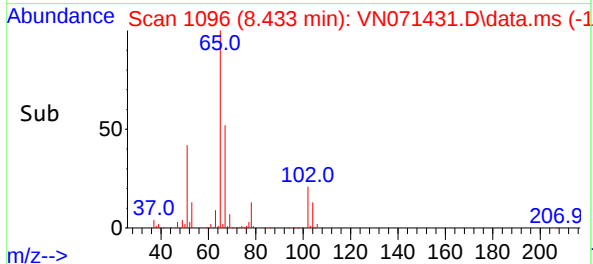
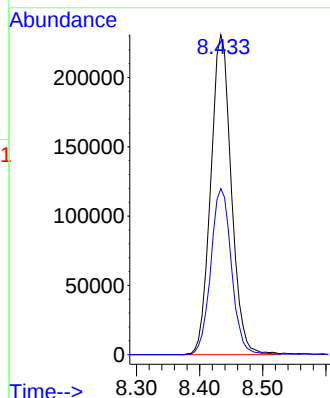
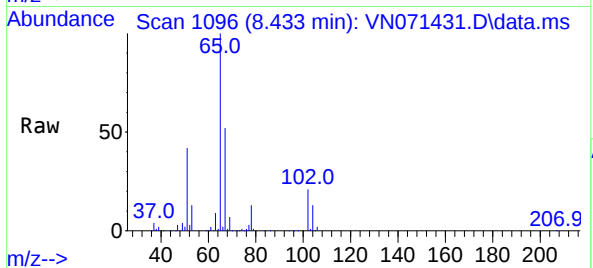




#33
1,2-Dichloroethane-d4
Concen: 46.507 ug/l
RT: 8.433 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071431.D
Acq: 21 Mar 2022 20:29

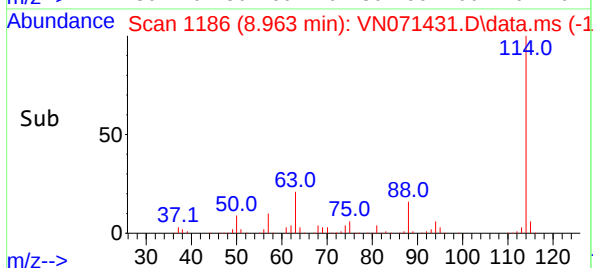
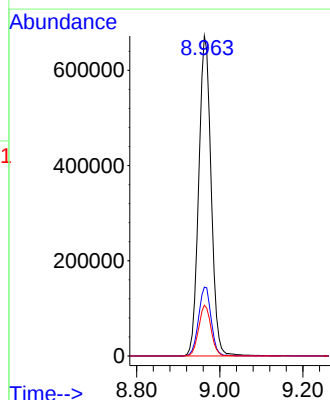
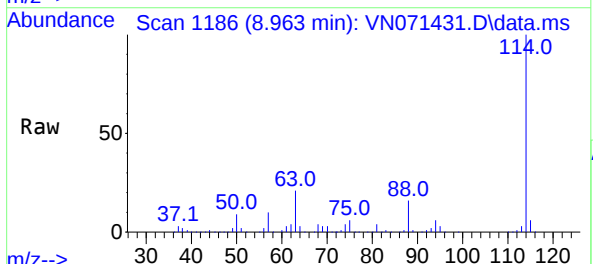
Instrument :
MSVOA_N
ClientSampleId :
G-1-8-15-16

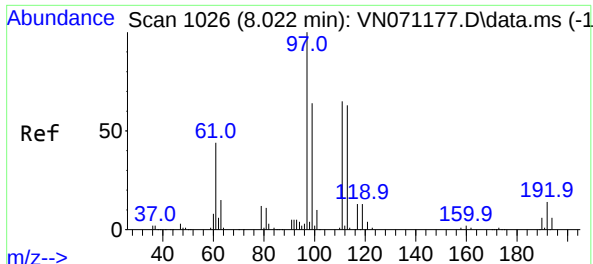
Tgt Ion: 65 Resp: 522632
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071431.D
Acq: 21 Mar 2022 20:29

Tgt Ion: 114 Resp: 1390968
Ion Ratio Lower Upper
114 100
63 21.5 0.0 37.8
88 15.9 0.0 27.4

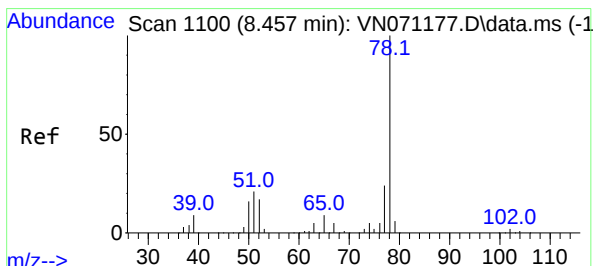
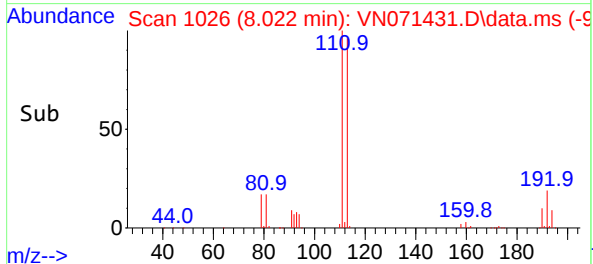
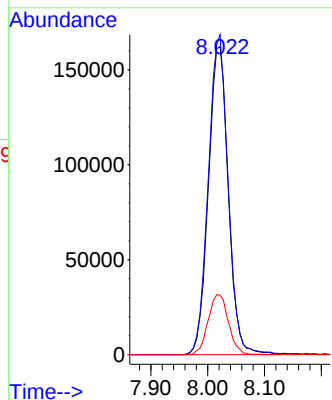
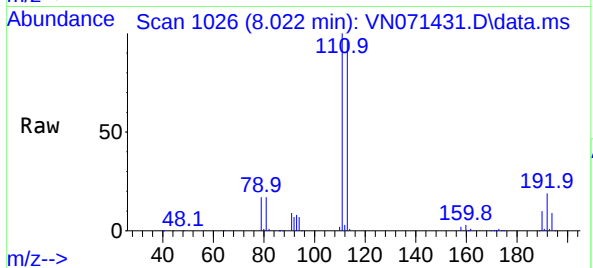




#35
Dibromofluoromethane
Concen: 44.959 ug/l
RT: 8.022 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071431.D
Acq: 21 Mar 2022 20:29

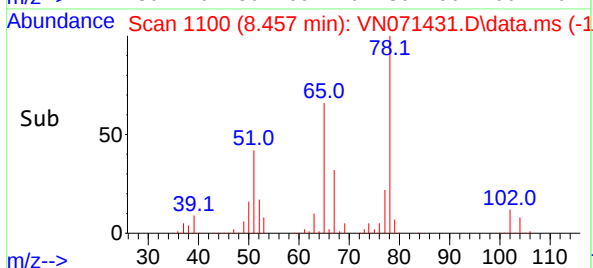
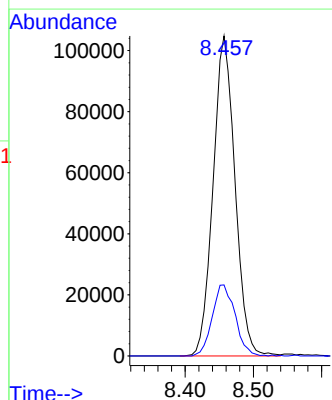
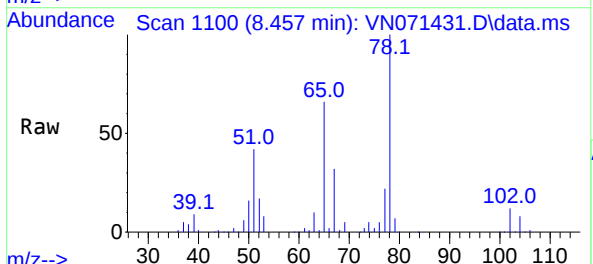
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MSVOA_N
ClientSampleId :
G-1-8-15-16

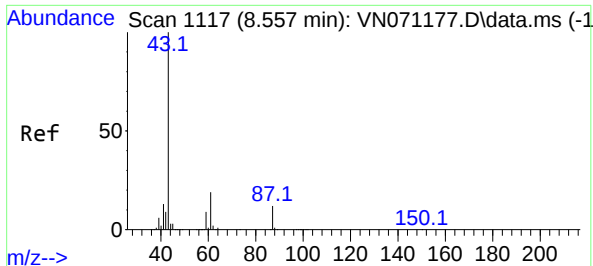
Tgt Ion:113 Resp: 394625
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 20.0 16.9 25.3



#40
Benzene
Concen: 5.537 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071431.D
Acq: 21 Mar 2022 20:29

Tgt Ion: 78 Resp: 234607
Ion Ratio Lower Upper
78 100
77 22.2 18.6 27.8

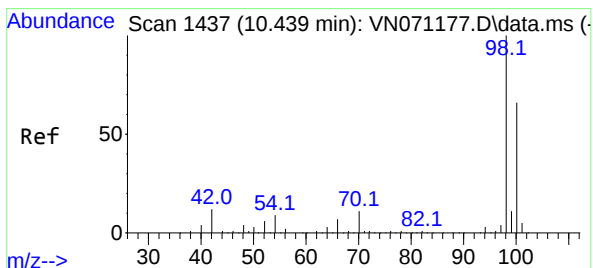
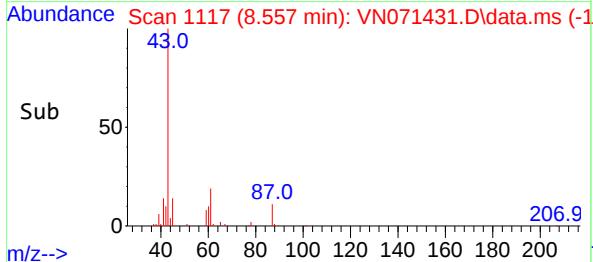
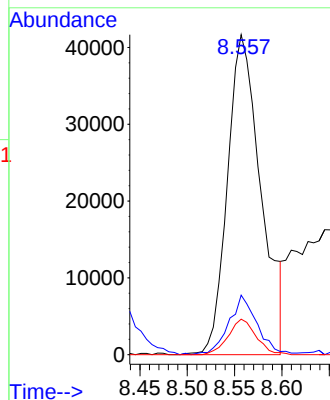
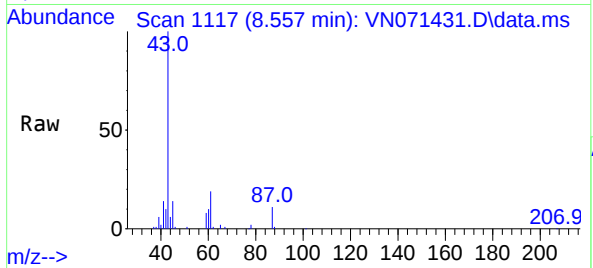




#43
Isopropyl Acetate
Concen: 3.543 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071431.D
Acq: 21 Mar 2022 20:29

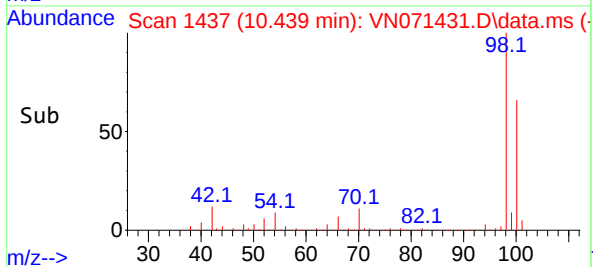
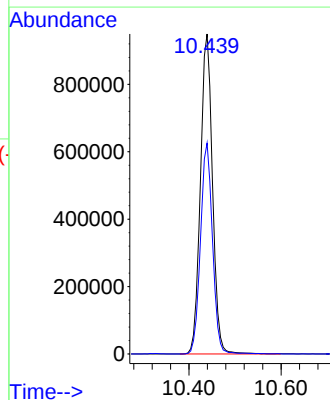
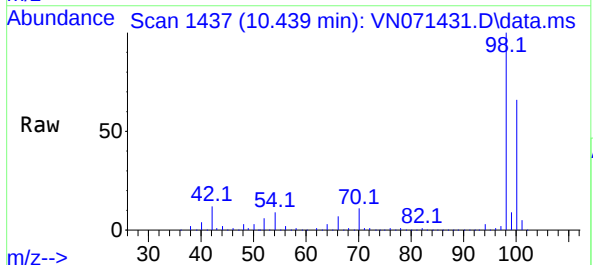
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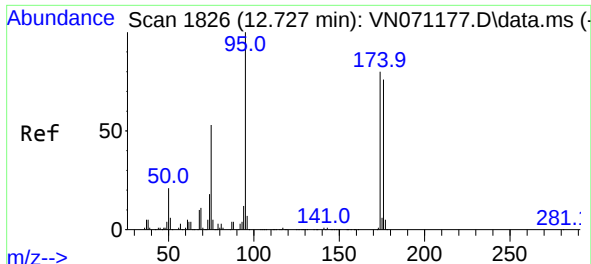
Tgt Ion: 43 Resp: 102548
Ion Ratio Lower Upper
43 100
61 15.7 20.4 30.6#
87 9.2 11.2 16.8#



#50
Toluene-d8
Concen: 49.020 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071431.D
Acq: 21 Mar 2022 20:29

Tgt Ion: 98 Resp: 1732392
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6

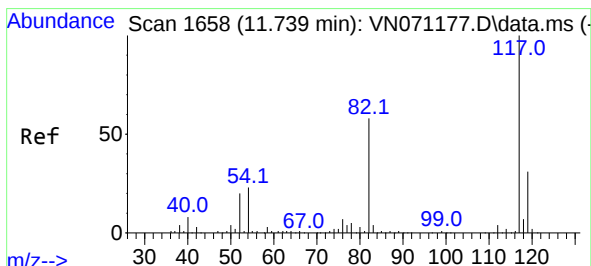
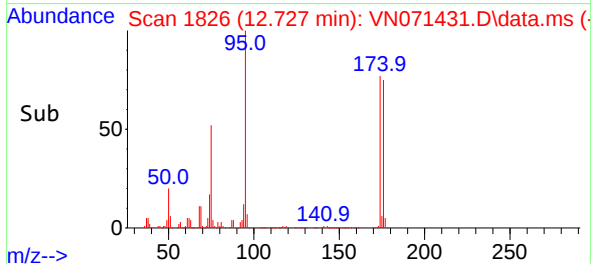
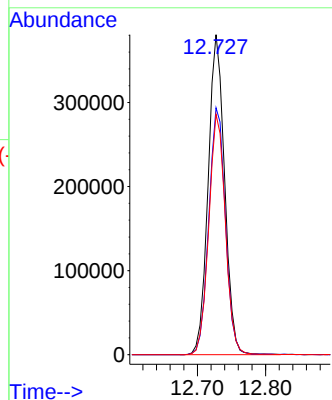
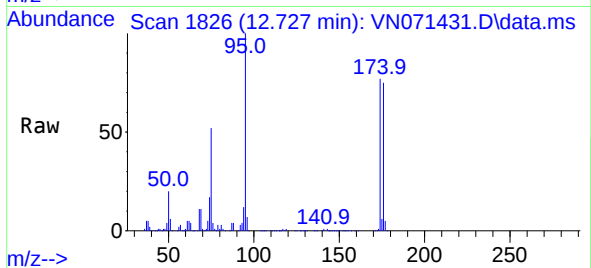




#62
4-Bromofluorobenzene
Concen: 53.320 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071431.D
Acq: 21 Mar 2022 20:29

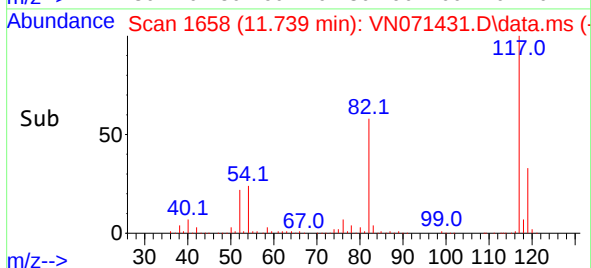
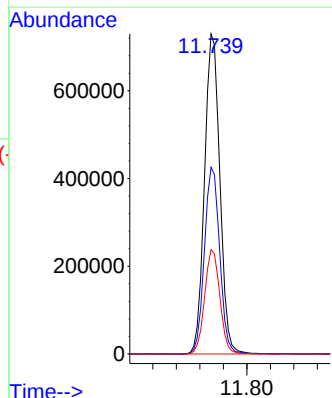
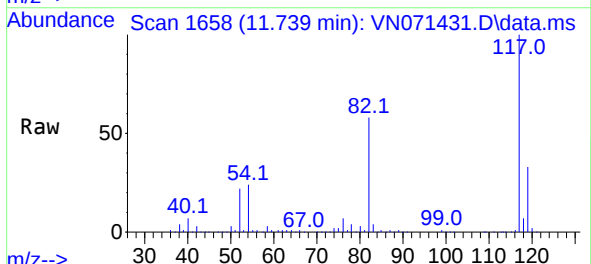
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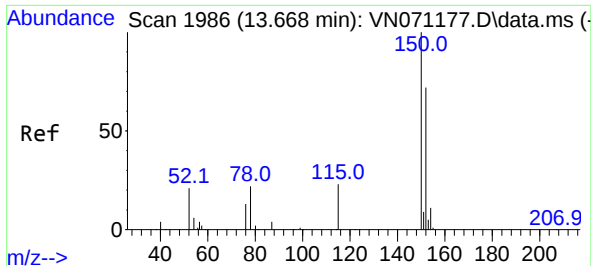
Tgt Ion: 95 Resp: 638093
Ion Ratio Lower Upper
95 100
174 78.2 0.0 187.2
176 75.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071431.D
Acq: 21 Mar 2022 20:29

Tgt Ion: 117 Resp: 1320395
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 32.6 25.4 38.2

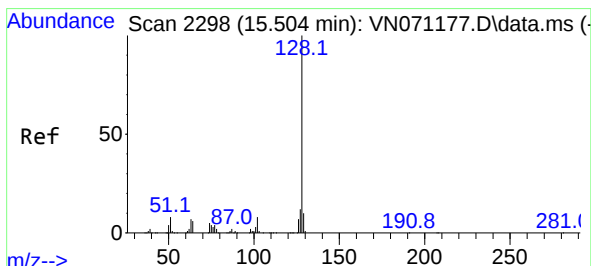
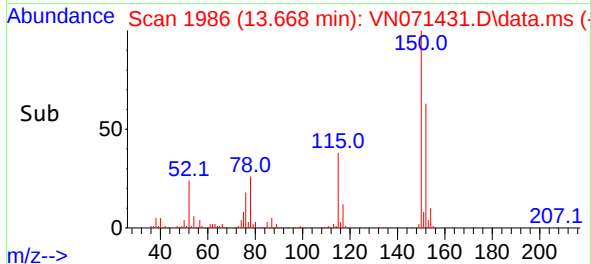
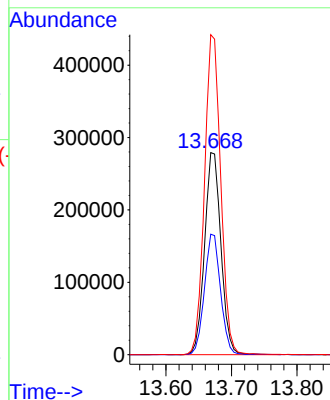
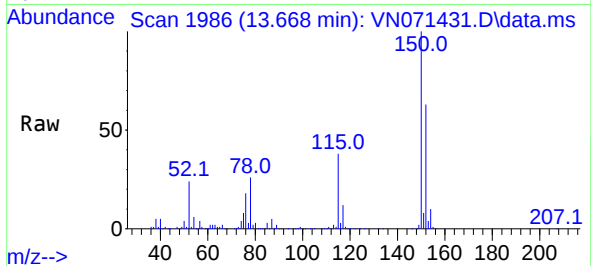




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071431.D
Acq: 21 Mar 2022 20:29

Instrument :
MSVOA_N
ClientSampleId :
G-1-8-15-16

Tgt Ion:152 Resp: 484770
Ion Ratio Lower Upper
152 100
115 58.6 27.5 82.5
150 157.4 0.0 344.4



#95
Naphthalene
Concen: 5.590 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071431.D
Acq: 21 Mar 2022 20:29

Tgt Ion:128 Resp: 12916
Ion Ratio Lower Upper
128 100
127 12.1 10.5 15.7
129 11.9 8.7 13.1

