

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022522\
 Data File : VN071083.D
 Acq On : 25 Feb 2022 20:34
 Operator : JC\MD
 Sample : N1664-32
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-11

Quant Time: Feb 26 03:45:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

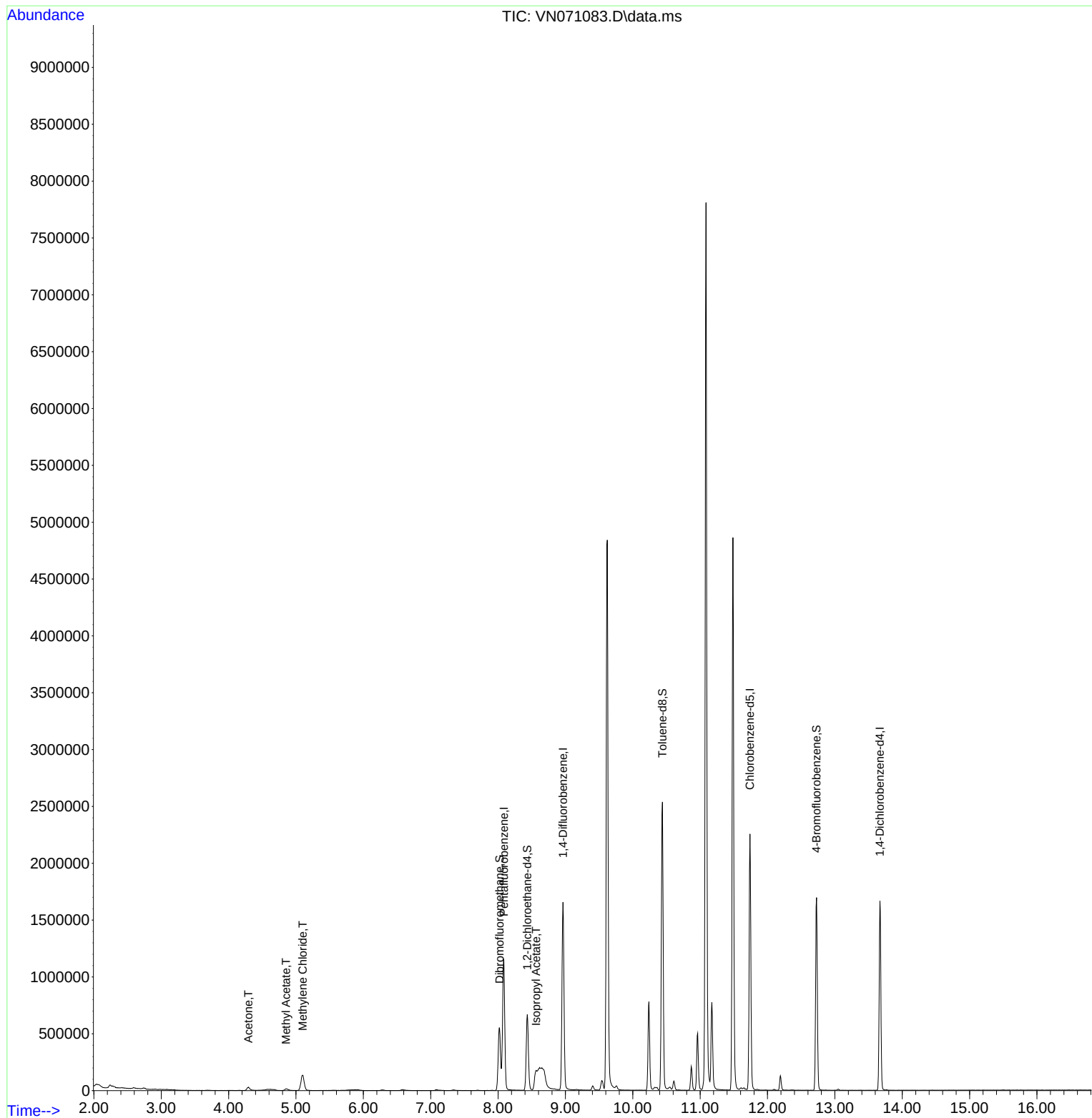
Internal Standards						
1) Pentafluorobenzene	8.086	168	892749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1457811	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1304873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	472147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	539131	52.866	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.740%
35) Dibromofluoromethane	8.022	113	418631	48.279	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.560%
50) Toluene-d8	10.439	98	1779182	51.093	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.180%
62) 4-Bromofluorobenzene	12.727	95	615229	49.428	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.860%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	50626	9.014	ug/l	98
18) Methyl Acetate	4.851	43	34390	2.221	ug/l	97
20) Methylene Chloride	5.098	84	111293	10.904	ug/l	90
43) Isopropyl Acetate	8.563	43	230805	9.611	ug/l #	72

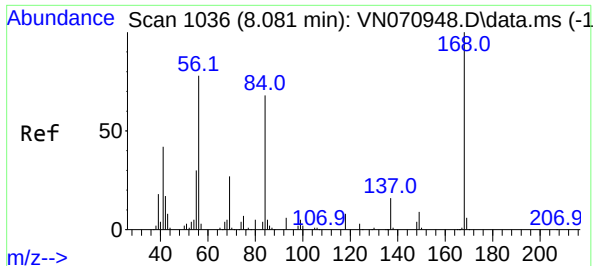
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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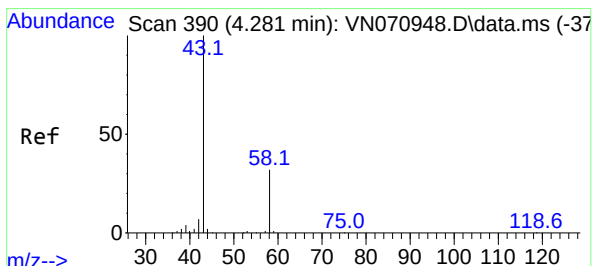
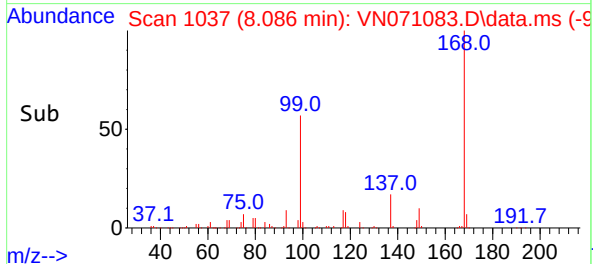
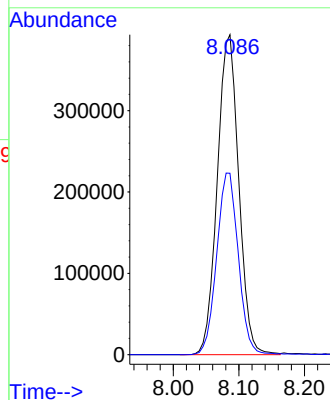
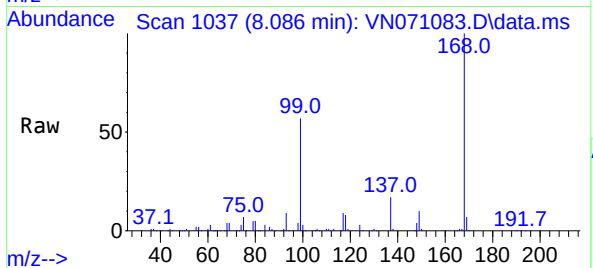




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071083.D
Acq: 25 Feb 2022 20:34

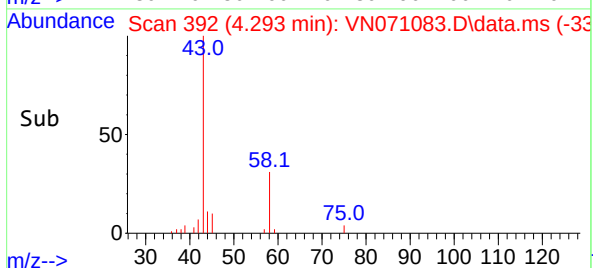
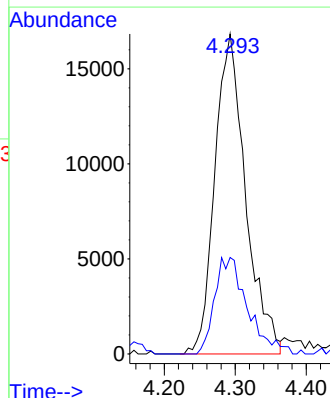
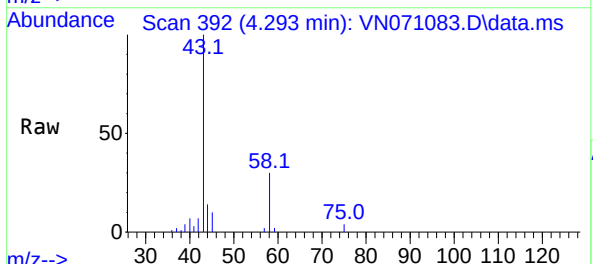
Instrument :
MSVOA_N
ClientSampleId :
TP-11

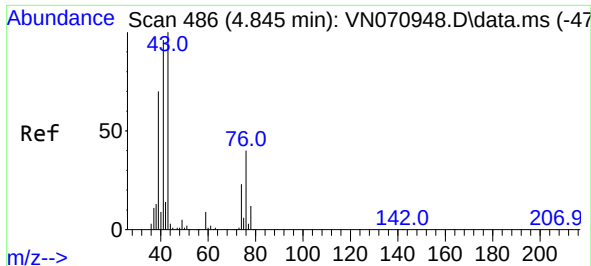
Tgt Ion:168 Resp: 892749
Ion Ratio Lower Upper
168 100
99 56.7 41.3 61.9



#16
Acetone
Concen: 9.014 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071083.D
Acq: 25 Feb 2022 20:34

Tgt Ion: 43 Resp: 50626
Ion Ratio Lower Upper
43 100
58 30.2 23.1 34.7

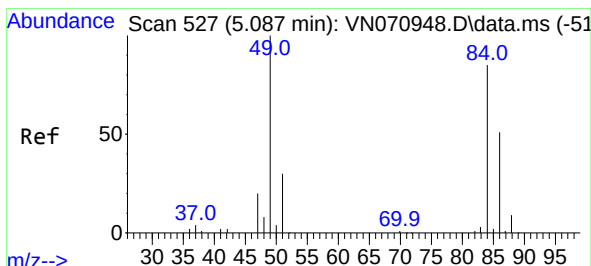
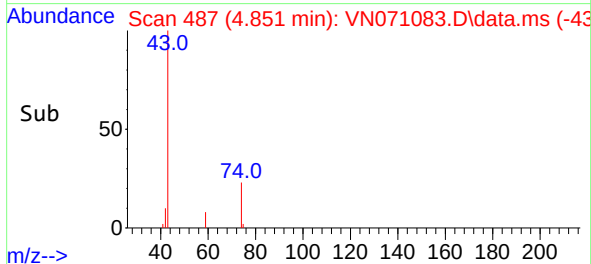
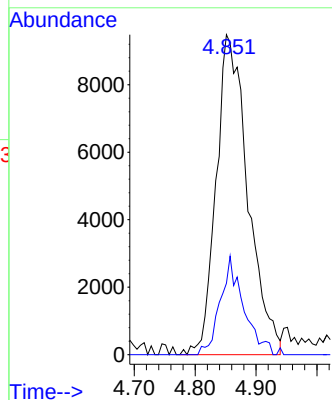
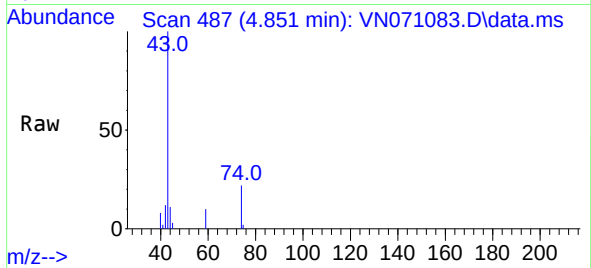




#18
Methyl Acetate
Concen: 2.221 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071083.D
Acq: 25 Feb 2022 20:34

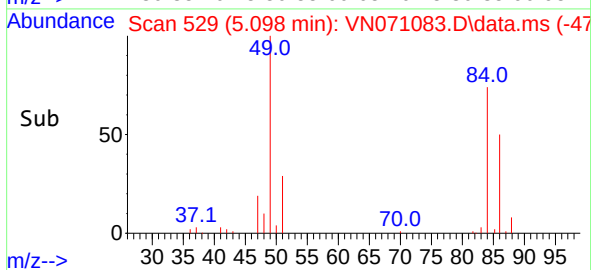
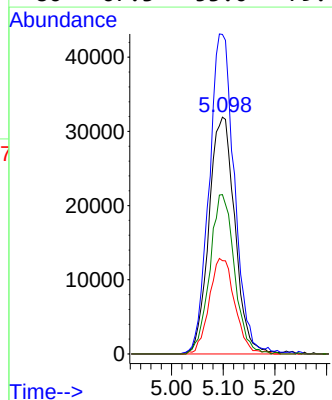
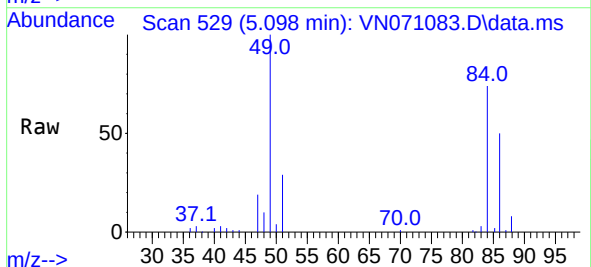
Instrument :
MSVOA_N
ClientSampleId :
TP-11

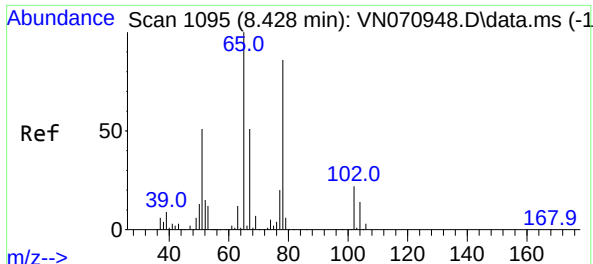
Tgt Ion: 43 Resp: 34390
Ion Ratio Lower Upper
43 100
74 22.7 19.4 29.2



#20
Methylene Chloride
Concen: 10.904 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN071083.D
Acq: 25 Feb 2022 20:34

Tgt Ion: 84 Resp: 111293
Ion Ratio Lower Upper
84 100
49 134.9 93.5 140.3
51 39.4 29.4 44.2
86 67.3 53.0 79.4

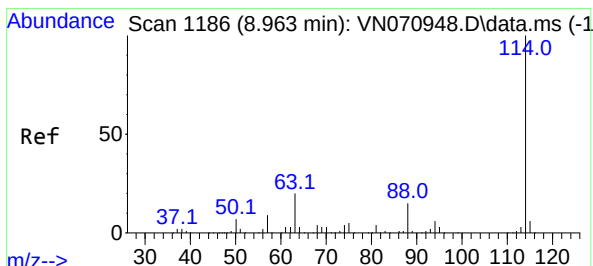
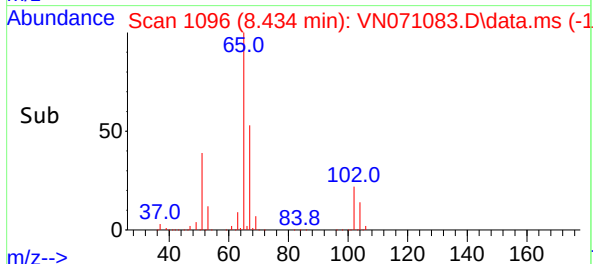
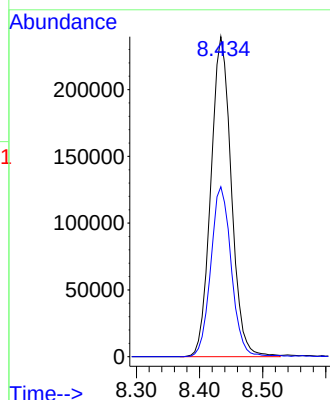
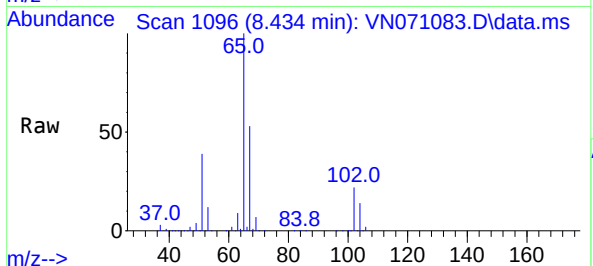




#33
1,2-Dichloroethane-d4
Concen: 52.866 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071083.D
Acq: 25 Feb 2022 20:34

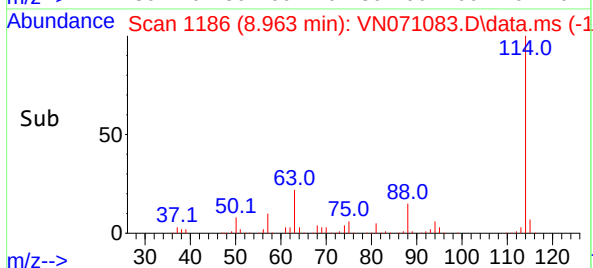
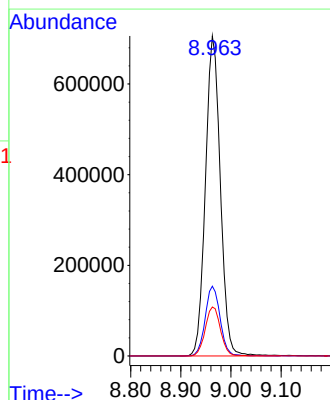
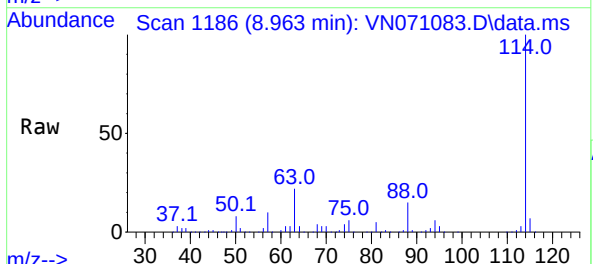
Instrument :
MSVOA_N
ClientSampleId :
TP-11

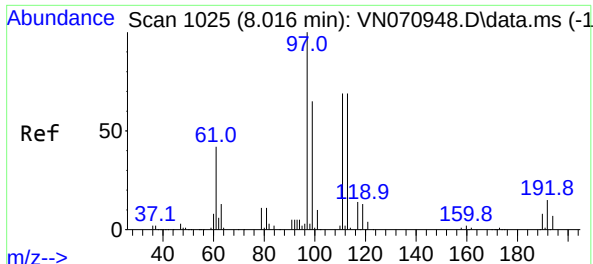
Tgt Ion: 65 Resp: 539131
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071083.D
Acq: 25 Feb 2022 20:34

Tgt Ion: 114 Resp: 1457811
Ion Ratio Lower Upper
114 100
63 21.8 0.0 37.8
88 15.3 0.0 27.4

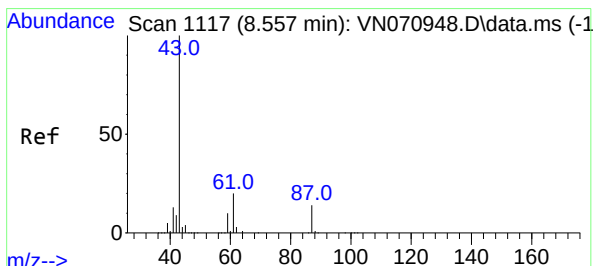
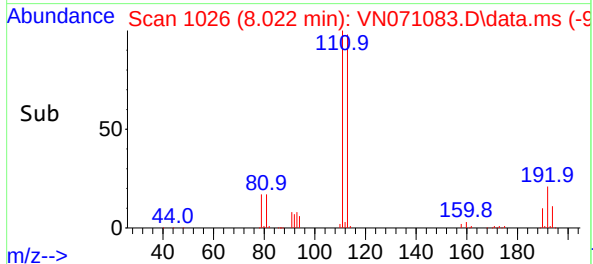
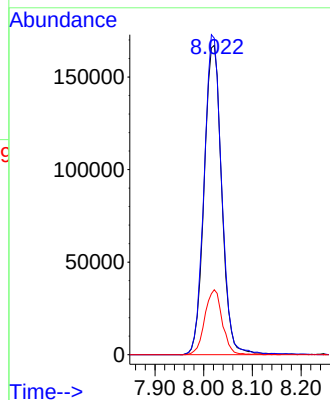
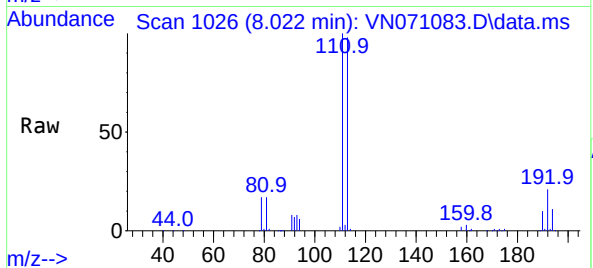




#35
Dibromofluoromethane
Concen: 48.279 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN071083.D
Acq: 25 Feb 2022 20:34

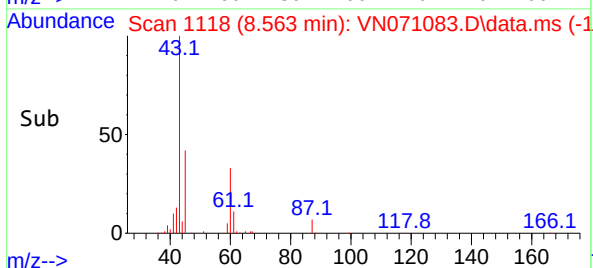
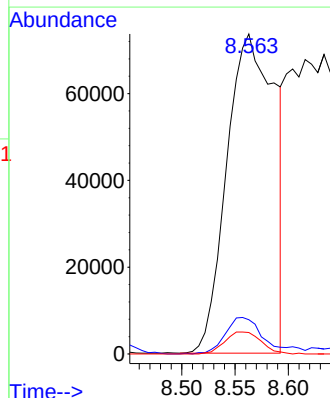
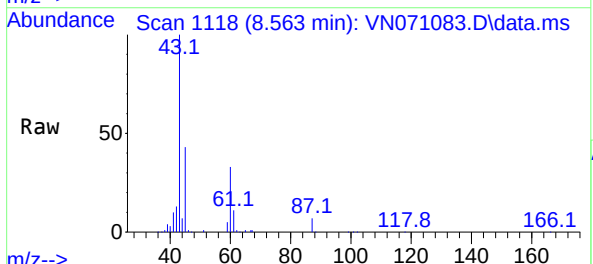
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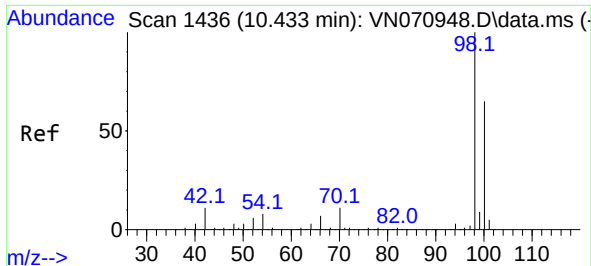
Tgt Ion:113 Resp: 418631
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 20.8 16.9 25.3



#43
Isopropyl Acetate
Concen: 9.611 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071083.D
Acq: 25 Feb 2022 20:34

Tgt Ion: 43 Resp: 230805
Ion Ratio Lower Upper
43 100
61 9.3 20.4 30.6#
87 5.2 11.2 16.8#

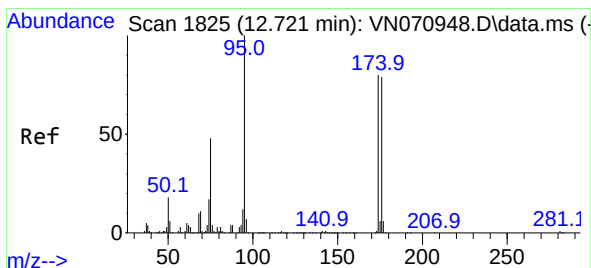
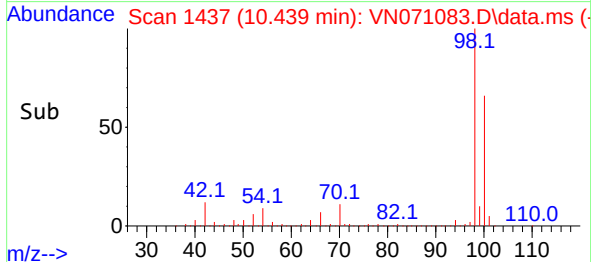
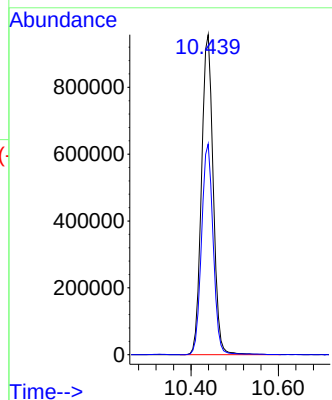
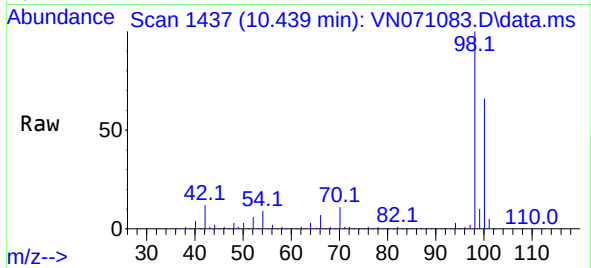




#50
Toluene-d8
Concen: 51.093 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071083.D
Acq: 25 Feb 2022 20:34

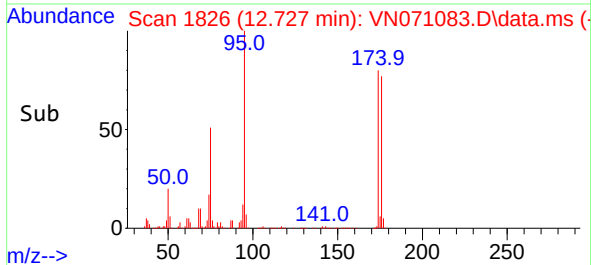
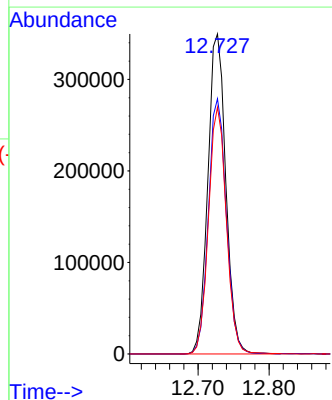
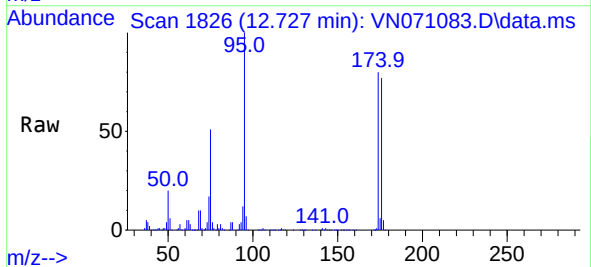
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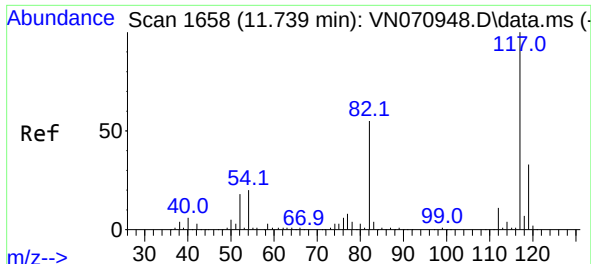
Tgt Ion: 98 Resp: 1779182
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 49.428 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071083.D
Acq: 25 Feb 2022 20:34

Tgt Ion: 95 Resp: 615229
Ion Ratio Lower Upper
95 100
174 79.8 0.0 187.2
176 76.6 0.0 181.4

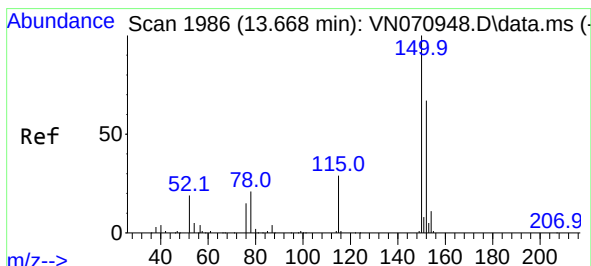
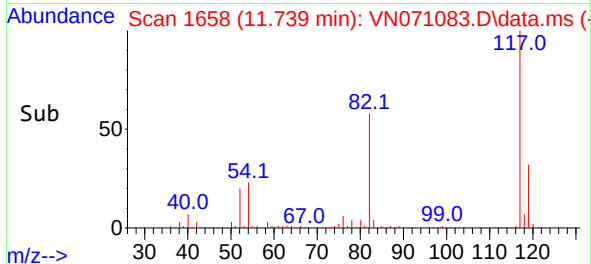
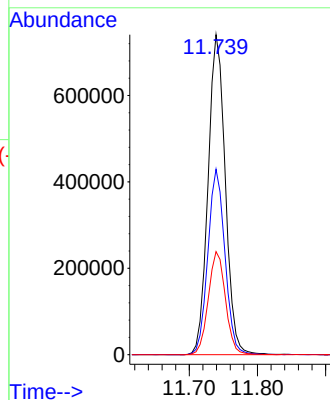
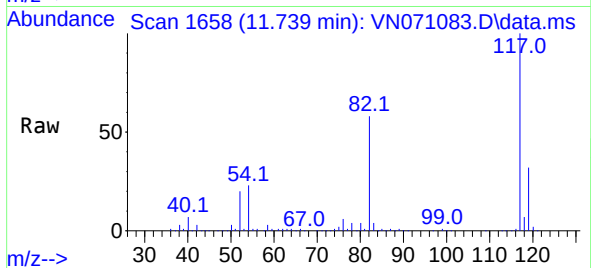




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN071083.D
Acq: 25 Feb 2022 20:34

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 1304873
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 32.2 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: VN071083.D
Acq: 25 Feb 2022 20:34

Tgt Ion:152 Resp: 472147
Ion Ratio Lower Upper
152 100
115 58.4 27.5 82.5
150 157.3 0.0 344.4

