

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022522\
 Data File : VN071079.D
 Acq On : 25 Feb 2022 18:58
 Operator : JC\MD
 Sample : N1664-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7

Quant Time: Feb 26 03:44:42 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)

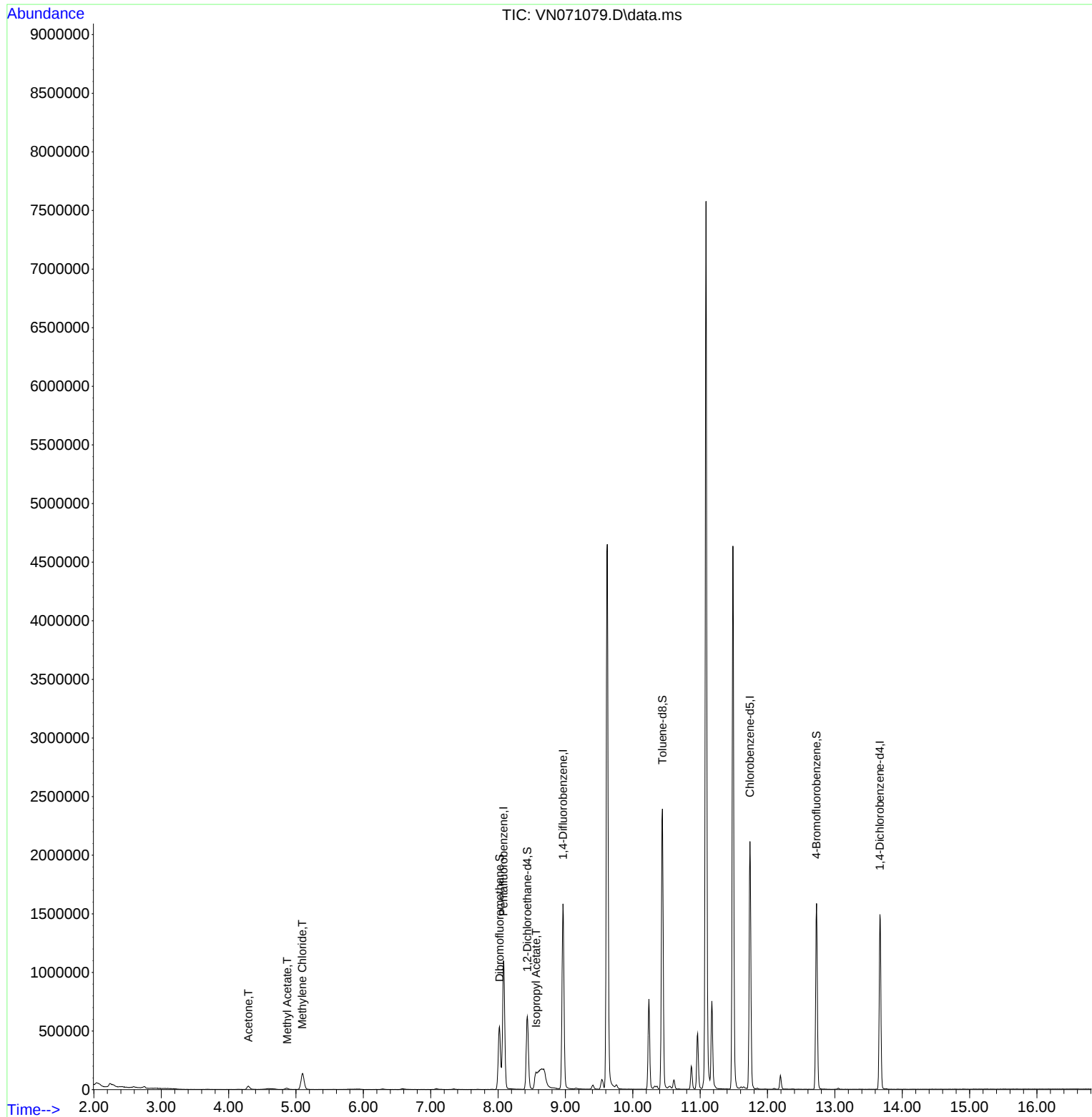
Internal Standards						
1) Pentafluorobenzene	8.081	168	846924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1379909	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1234377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	424615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	516472	53.385	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.760%
35) Dibromofluoromethane	8.022	113	396771	48.341	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.680%
50) Toluene-d8	10.439	98	1681796	51.023	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.040%
62) 4-Bromofluorobenzene	12.727	95	567309	48.151	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.300%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	51359	9.639	ug/l #	84
18) Methyl Acetate	4.869	43	24020	1.474	ug/l	99
20) Methylene Chloride	5.092	84	108053	11.159	ug/l	91
43) Isopropyl Acetate	8.563	43	174748	7.687	ug/l #	76

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

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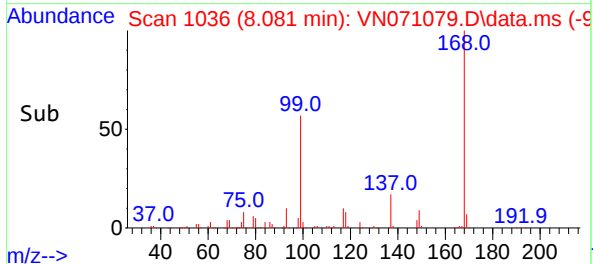
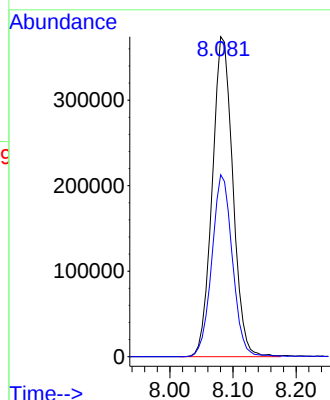
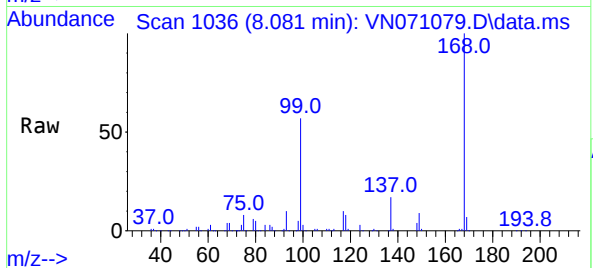




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071079.D
Acq: 25 Feb 2022 18:58

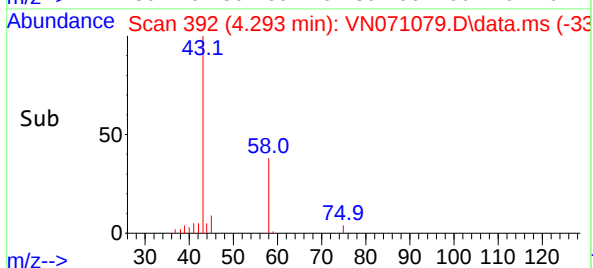
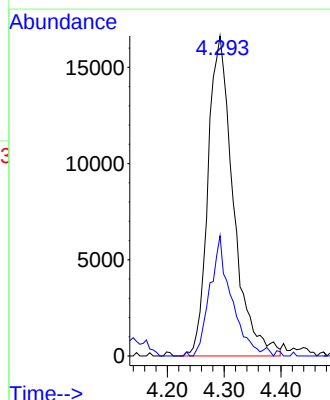
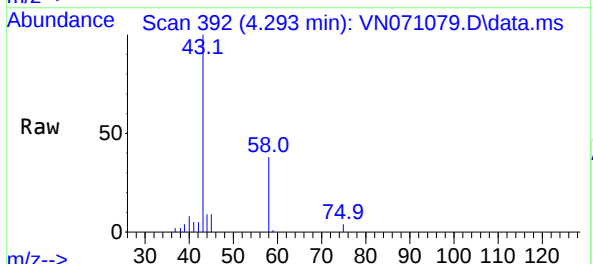
Instrument :
MSVOA_N
ClientSampleId :
TP-7

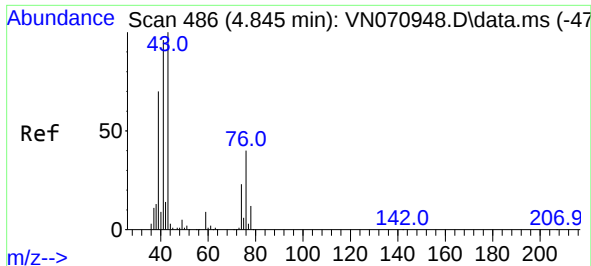
Tgt Ion:168 Resp: 846924
Ion Ratio Lower Upper
168 100
99 56.8 41.3 61.9



#16
Acetone
Concen: 9.639 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071079.D
Acq: 25 Feb 2022 18:58

Tgt Ion: 43 Resp: 51359
Ion Ratio Lower Upper
43 100
58 37.6 23.1 34.7#





#18

Methyl Acetate

Concen: 1.474 ug/l

RT: 4.869 min Scan# 490

Delta R.T. 0.024 min

Lab File: VN071079.D

Acq: 25 Feb 2022 18:58

Instrument :

MSVOA_N

ClientSampleId :

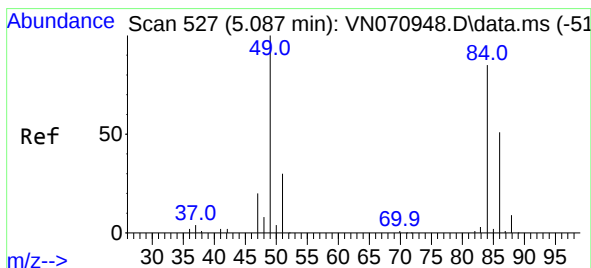
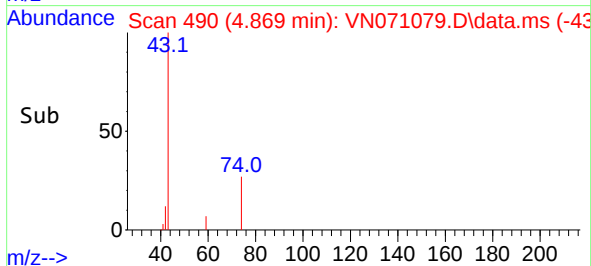
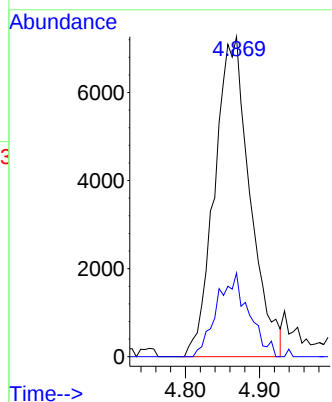
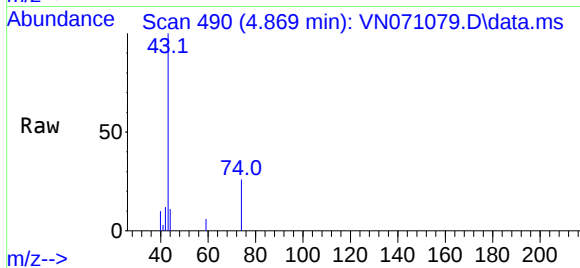
TP-7

Tgt Ion: 43 Resp: 24020

Ion Ratio Lower Upper

43 100

74 23.6 19.4 29.2



#20

Methylene Chloride

Concen: 11.159 ug/l

RT: 5.092 min Scan# 528

Delta R.T. 0.006 min

Lab File: VN071079.D

Acq: 25 Feb 2022 18:58

Tgt Ion: 84 Resp: 108053

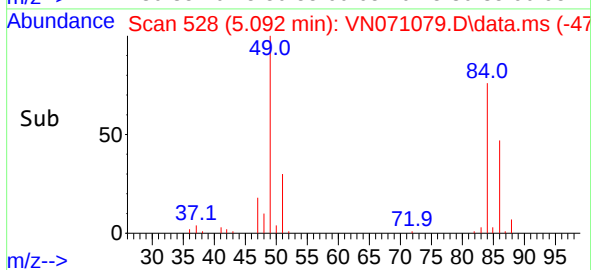
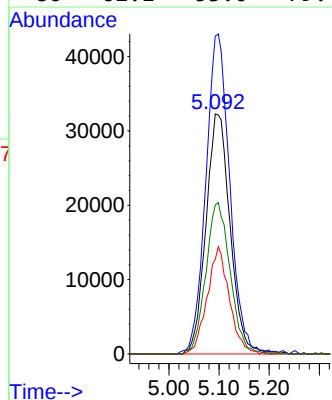
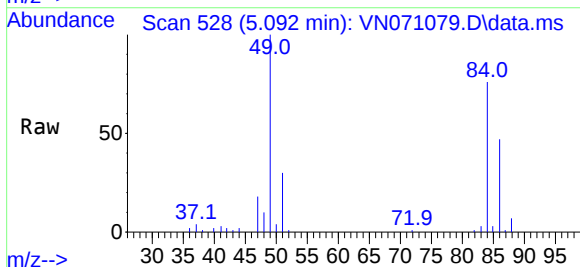
Ion Ratio Lower Upper

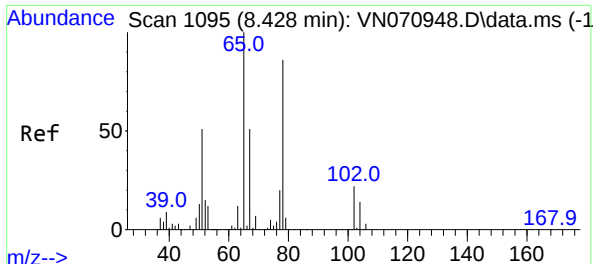
84 100

49 131.6 93.5 140.3

51 39.4 29.4 44.2

86 62.1 53.0 79.4

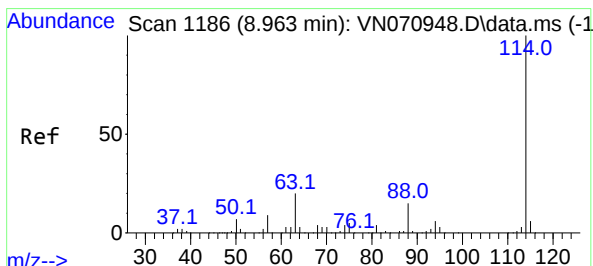
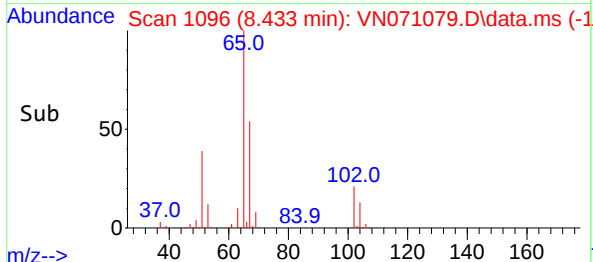
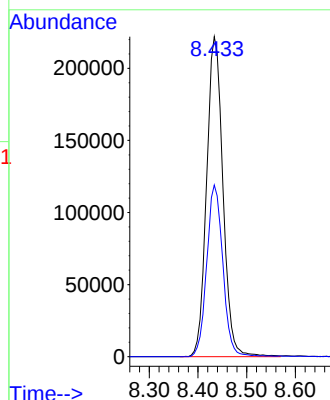
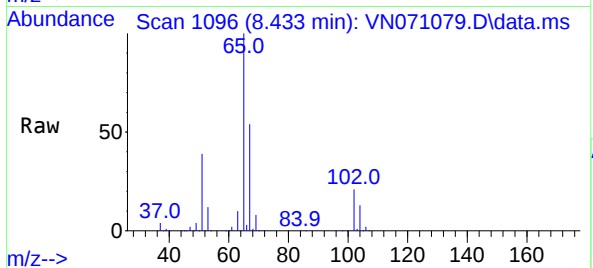




#33
1,2-Dichloroethane-d4
Concen: 53.385 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071079.D
Acq: 25 Feb 2022 18:58

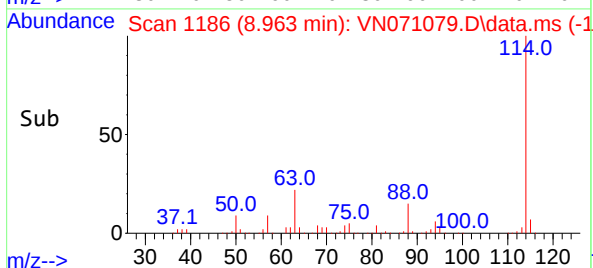
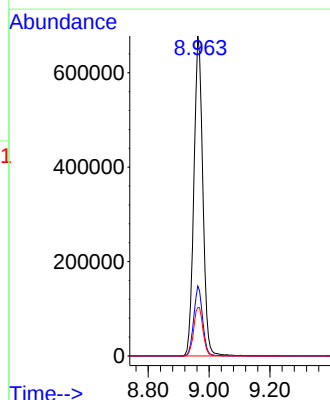
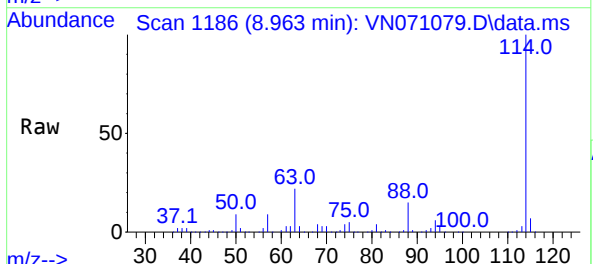
Instrument :
MSVOA_N
ClientSampleId :
TP-7

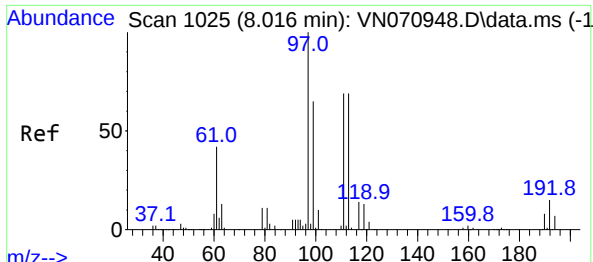
Tgt Ion: 65 Resp: 516472
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071079.D
Acq: 25 Feb 2022 18:58

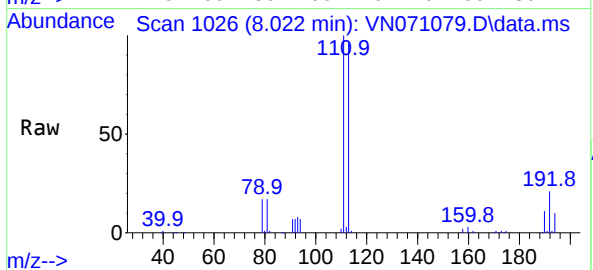
Tgt Ion: 114 Resp: 1379909
Ion Ratio Lower Upper
114 100
63 21.8 0.0 37.8
88 15.2 0.0 27.4



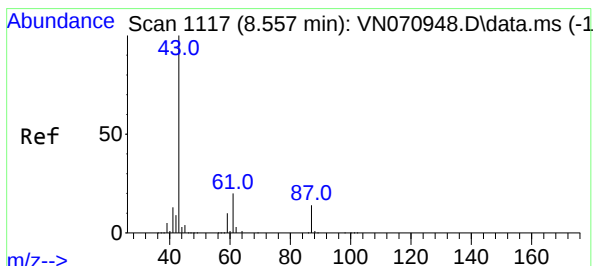
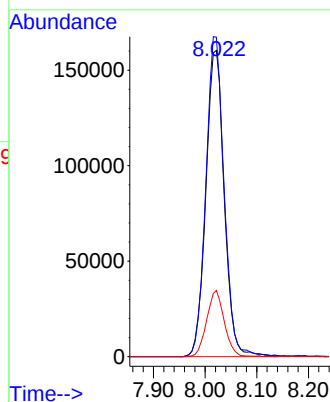
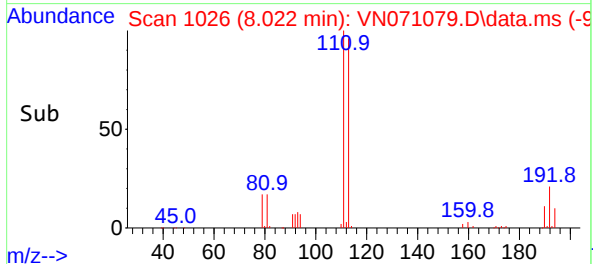


#35
Dibromofluoromethane
Concen: 48.341 ug/l
RT: 8.022 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VN071079.D
Acq: 25 Feb 2022 18:58

Instrument :
MSVOA_N
ClientSampleId :
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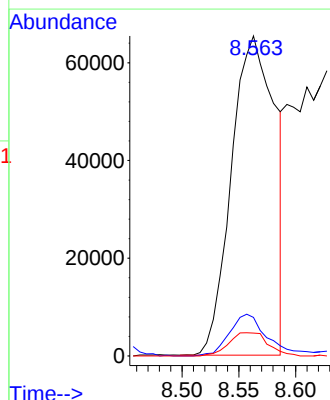
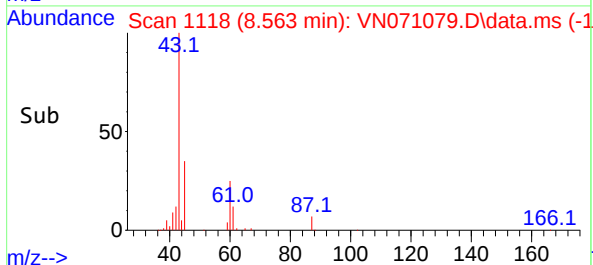
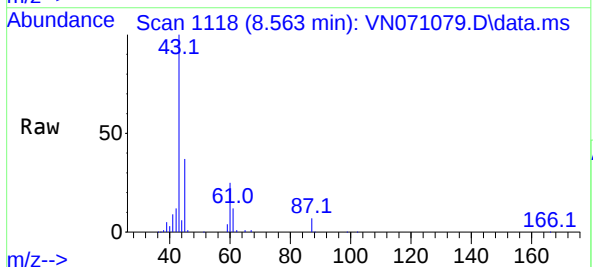


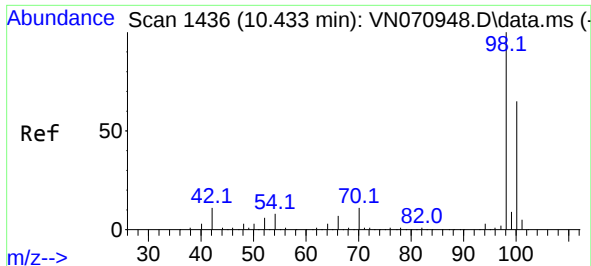
Tgt Ion:113 Resp: 396771
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 20.7 16.9 25.3



#43
Isopropyl Acetate
Concen: 7.687 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071079.D
Acq: 25 Feb 2022 18:58

Tgt Ion: 43 Resp: 174748
Ion Ratio Lower Upper
43 100
61 11.5 20.4 30.6#
87 6.5 11.2 16.8#

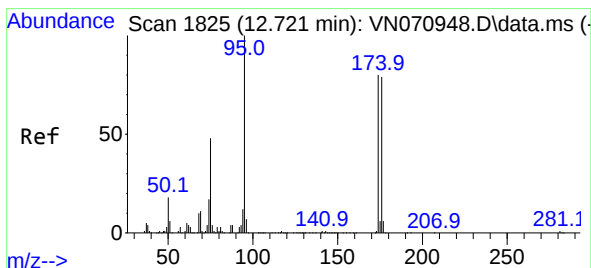
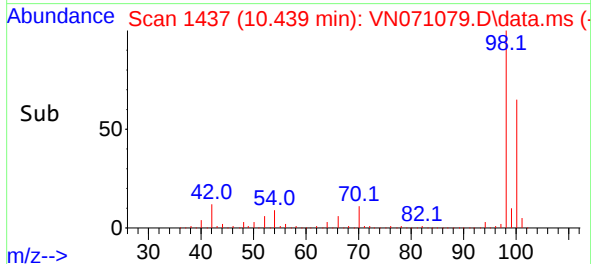
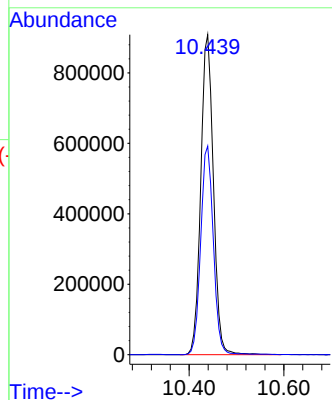
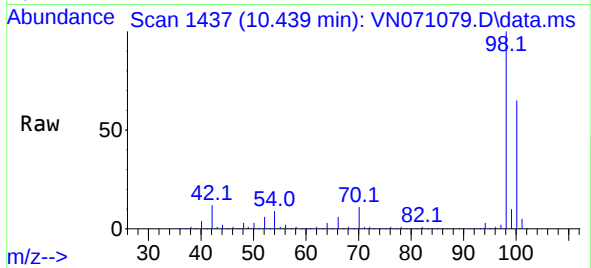




#50
Toluene-d8
Concen: 51.023 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071079.D
Acq: 25 Feb 2022 18:58

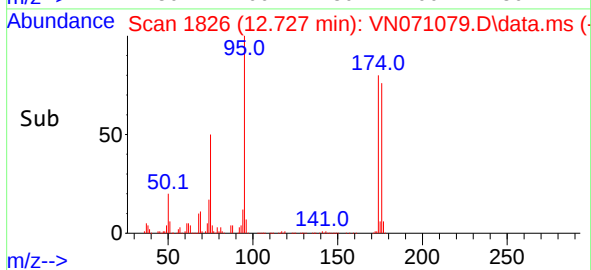
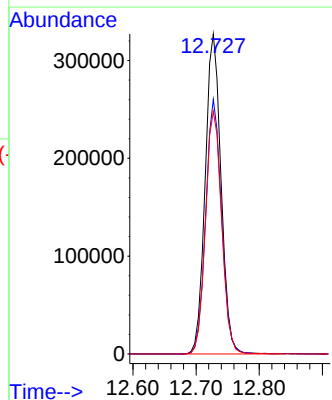
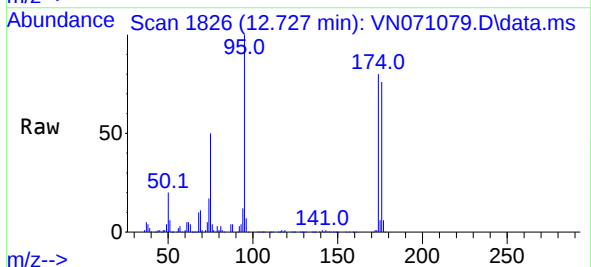
Instrument :
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ClientSampleId :
TP-7

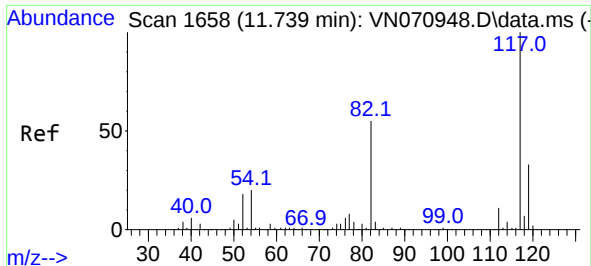
Tgt Ion: 98 Resp: 1681796
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.151 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071079.D
Acq: 25 Feb 2022 18:58

Tgt Ion: 95 Resp: 567309
Ion Ratio Lower Upper
95 100
174 79.9 0.0 187.2
176 77.1 0.0 181.4

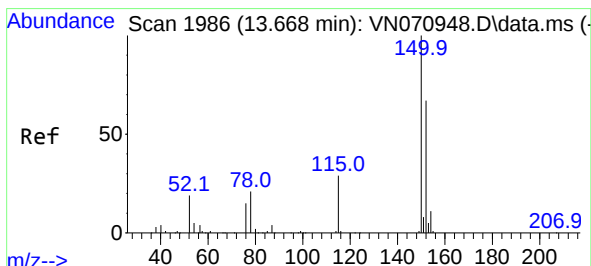
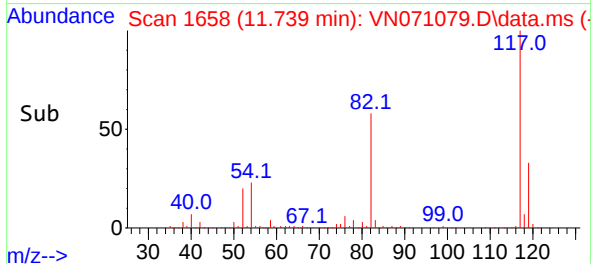
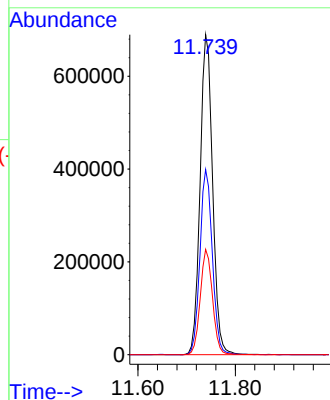
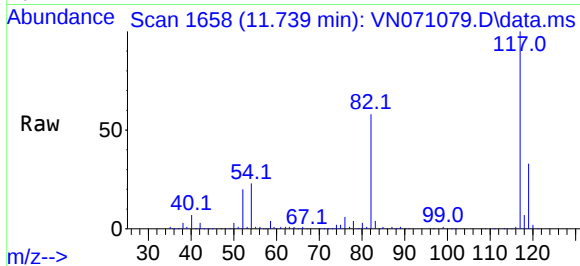




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071079.D
Acq: 25 Feb 2022 18:58

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 1234377
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 32.9 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: VN071079.D
Acq: 25 Feb 2022 18:58

Tgt Ion:152 Resp: 424615
Ion Ratio Lower Upper
152 100
115 58.3 27.5 82.5
150 156.0 0.0 344.4

