

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071890.D
 Acq On : 06 Apr 2022 19:32
 Operator : JC\MD
 Sample : N2272-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Apr 07 04:30:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

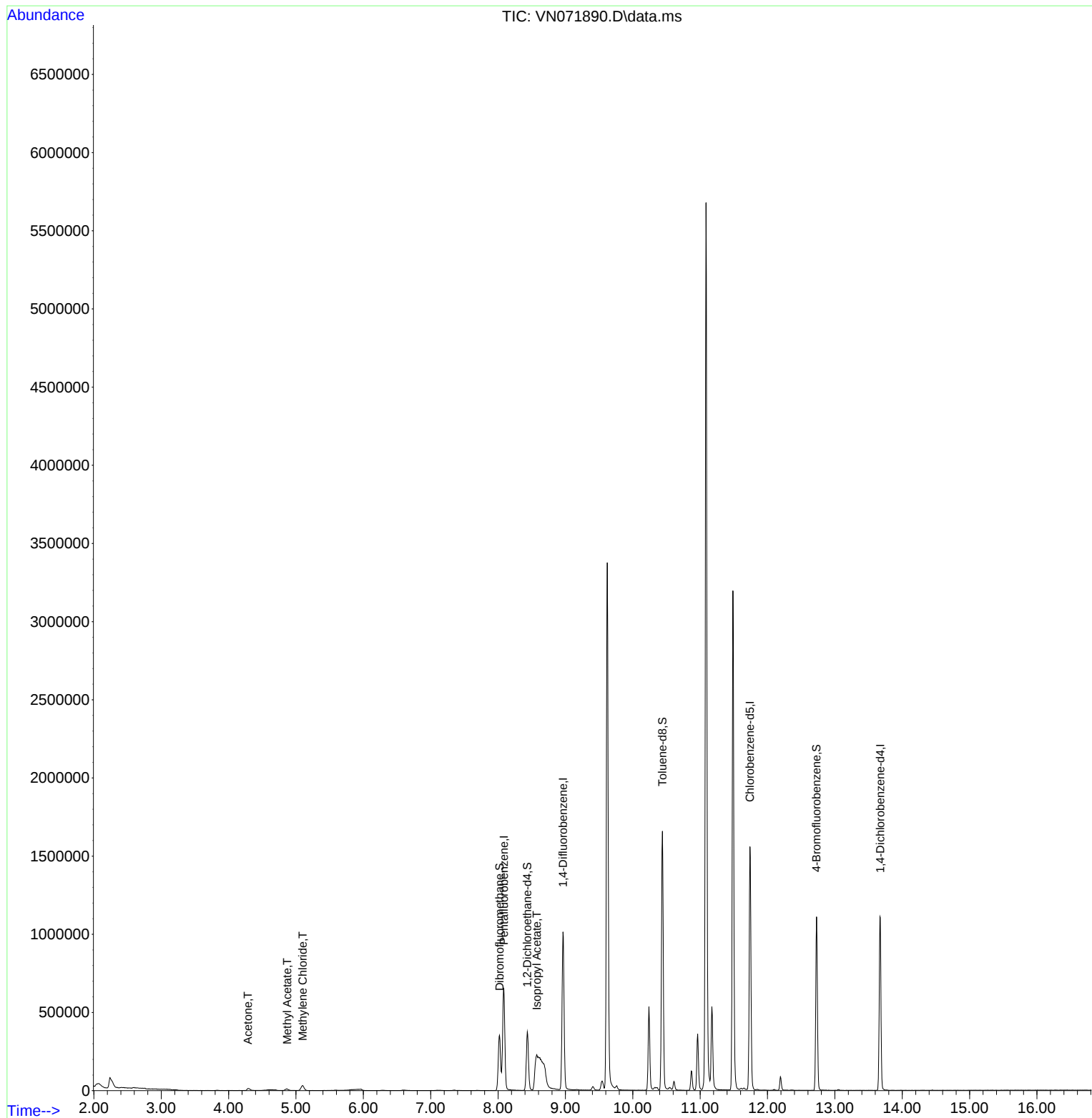
Internal Standards						
1) Pentafluorobenzene	8.086	168	550561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	947629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	983341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	342291	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	306285	48.730	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.460%		
35) Dibromofluoromethane	8.022	113	268269	48.109	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.220%		
50) Toluene-d8	10.439	98	1215746	53.296	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.600%		
62) 4-Bromofluorobenzene	12.727	95	395331	53.586	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.180%		
Target Compounds					Qvalue	
16) Acetone	4.287	43	23942	8.913	ug/l	94
18) Methyl Acetate	4.869	43	23021	2.008	ug/l	99
20) Methylene Chloride	5.098	84	27306	4.823	ug/l #	90
43) Isopropyl Acetate	8.575	43	242246	17.088	ug/l #	67

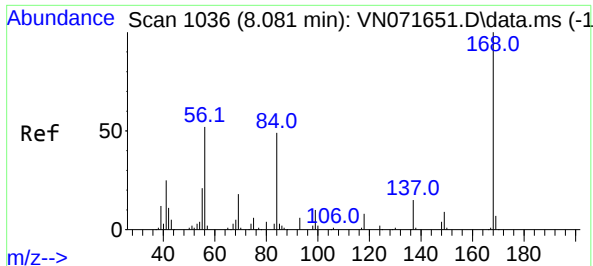
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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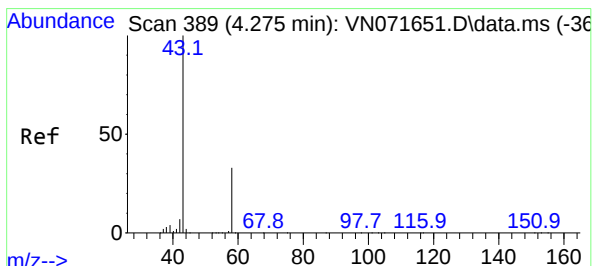
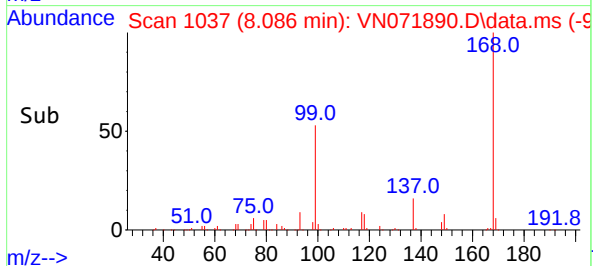
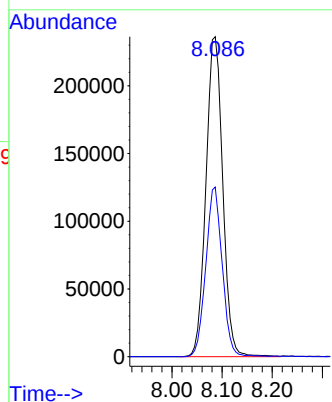
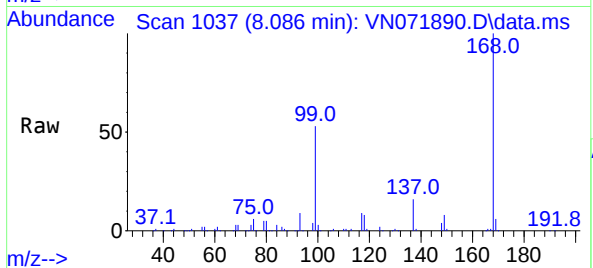




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN071890.D
Acq: 06 Apr 2022 19:32

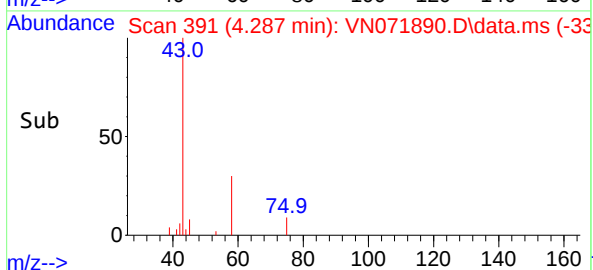
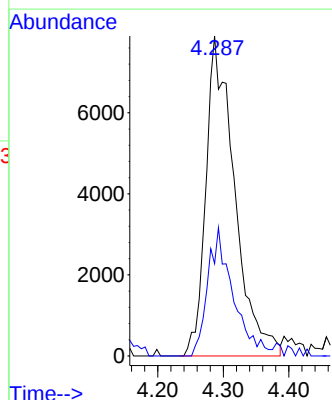
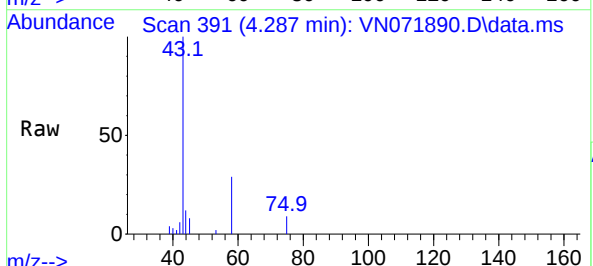
Instrument :
MSVOA_N
ClientSampleId :
TP-3

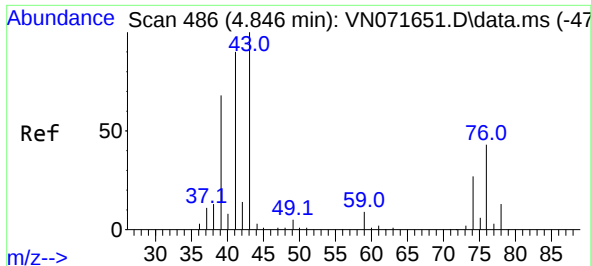
Tgt Ion:168 Resp: 550561
Ion Ratio Lower Upper
168 100
99 53.0 42.3 63.5



#16
Acetone
Concen: 8.913 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071890.D
Acq: 06 Apr 2022 19:32

Tgt Ion: 43 Resp: 23942
Ion Ratio Lower Upper
43 100
58 28.9 26.0 39.0





#18

Methyl Acetate

Concen: 2.008 ug/l

RT: 4.869 min Scan# 49

Delta R.T. 0.023 min

Lab File: VN071890.D

Acq: 06 Apr 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

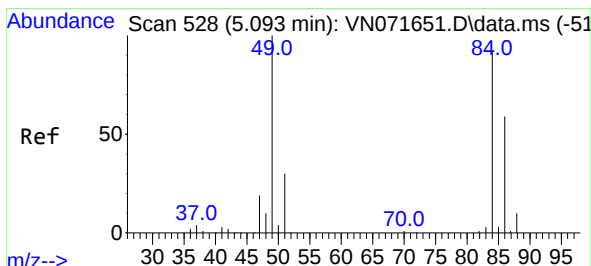
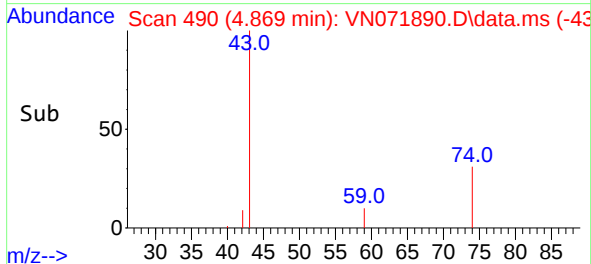
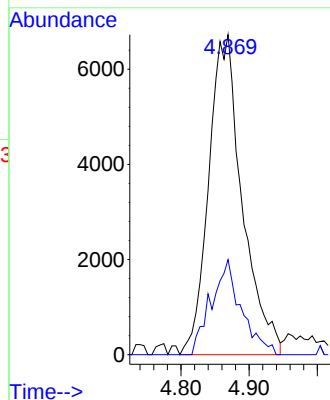
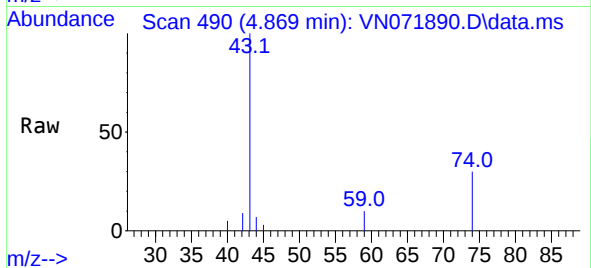
TP-3

Tgt Ion: 43 Resp: 23021

Ion Ratio Lower Upper

43 100

74 26.5 21.6 32.4



#20

Methylene Chloride

Concen: 4.823 ug/l

RT: 5.098 min Scan# 529

Delta R.T. 0.005 min

Lab File: VN071890.D

Acq: 06 Apr 2022 19:32

Tgt Ion: 84 Resp: 27306

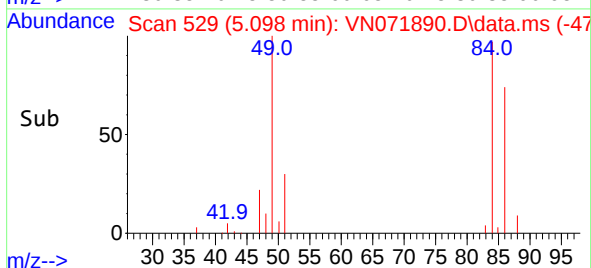
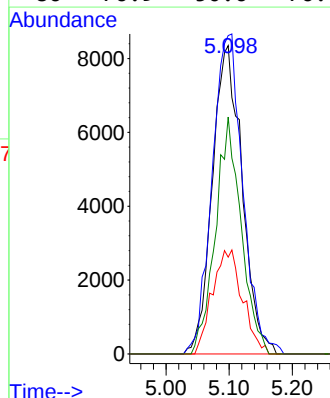
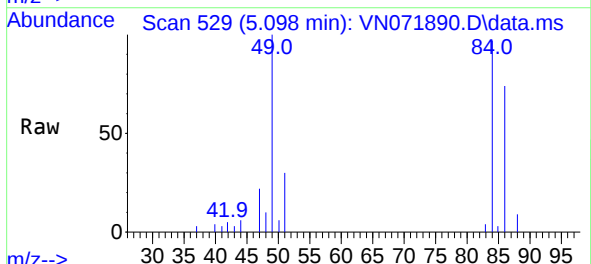
Ion Ratio Lower Upper

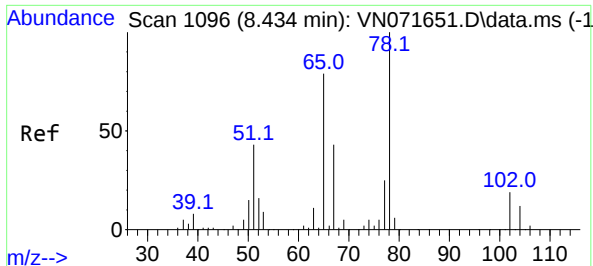
84 100

49 103.3 88.3 132.5

51 31.4 28.2 42.2

86 76.9 50.6 76.0#

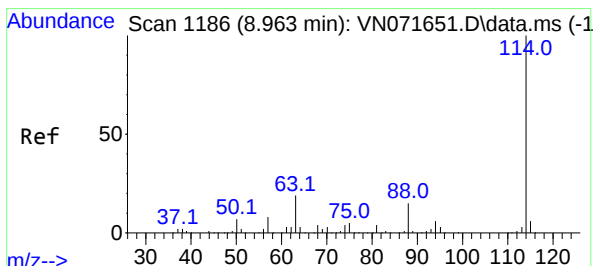
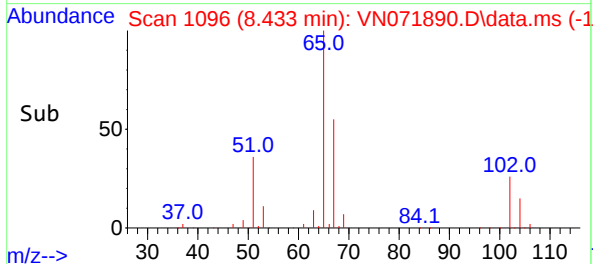
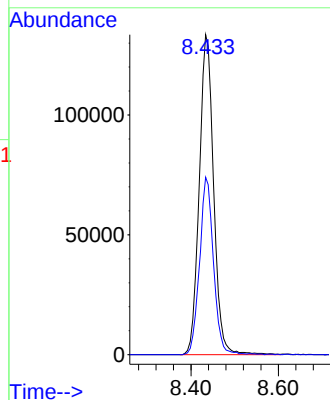
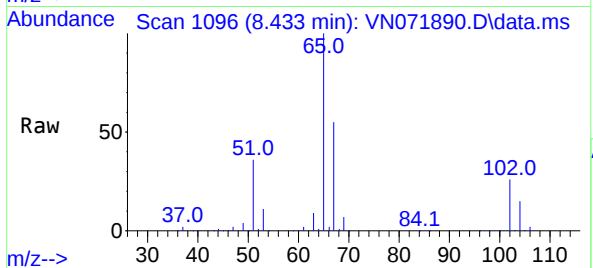




#33
1,2-Dichloroethane-d4
Concen: 48.730 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071890.D
Acq: 06 Apr 2022 19:32

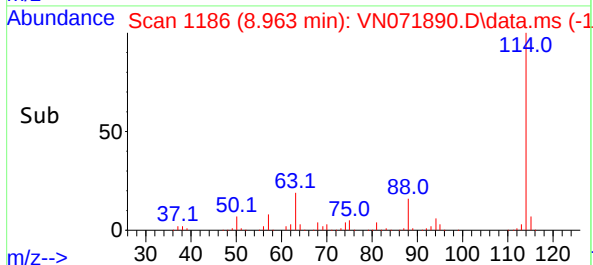
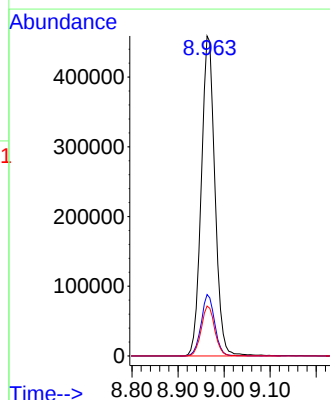
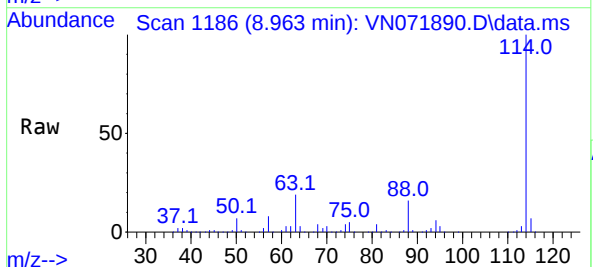
Instrument :
MSVOA_N
ClientSampleId :
TP-3

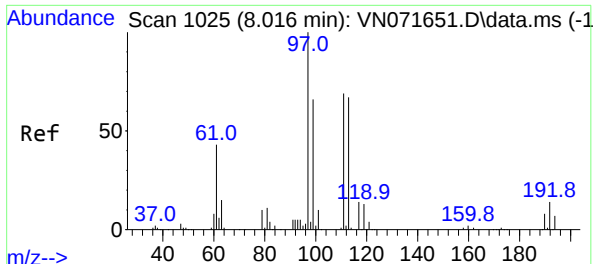
Tgt Ion: 65 Resp: 306285
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071890.D
Acq: 06 Apr 2022 19:32

Tgt Ion: 114 Resp: 947629
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.6 0.0 32.6

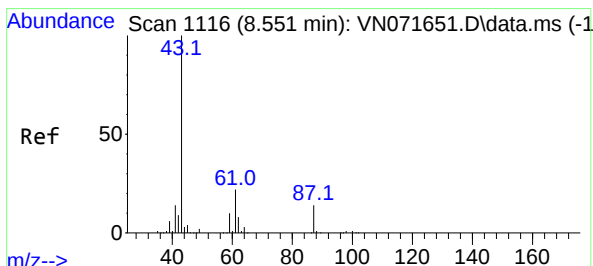
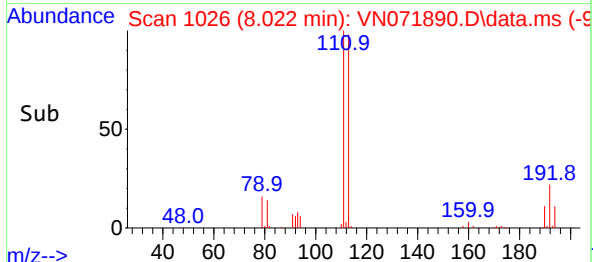
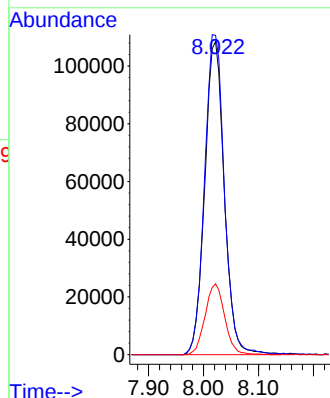
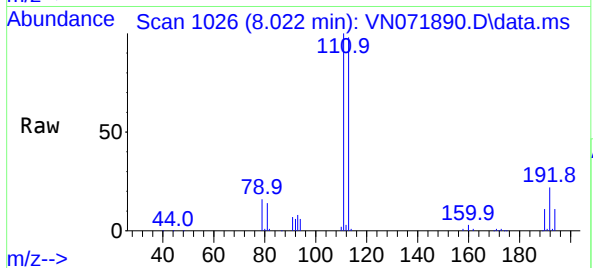




#35
Dibromofluoromethane
Concen: 48.109 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN071890.D
Acq: 06 Apr 2022 19:32

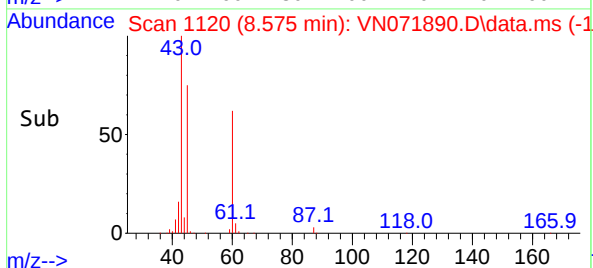
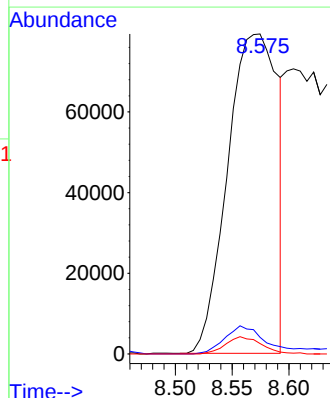
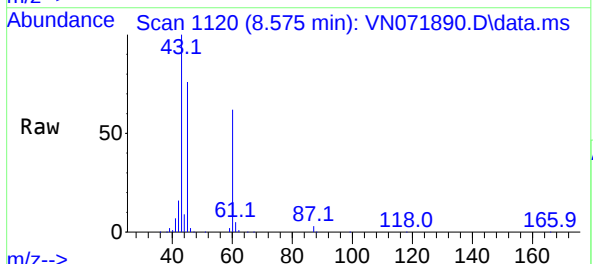
Instrument :
MSVOA_N
ClientSampleId :
TP-3

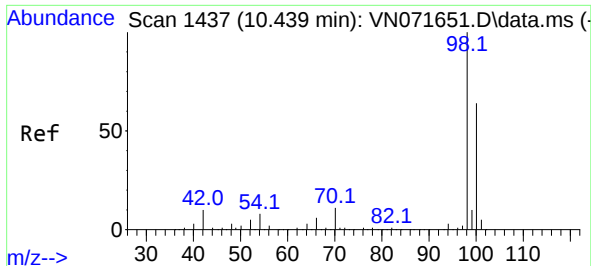
Tgt Ion:113 Resp: 268269
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 22.6 17.0 25.6



#43
Isopropyl Acetate
Concen: 17.088 ug/l
RT: 8.575 min Scan# 1120
Delta R.T. 0.024 min
Lab File: VN071890.D
Acq: 06 Apr 2022 19:32

Tgt Ion: 43 Resp: 242246
Ion Ratio Lower Upper
43 100
61 8.3 21.9 32.9#
87 3.9 12.0 18.0#

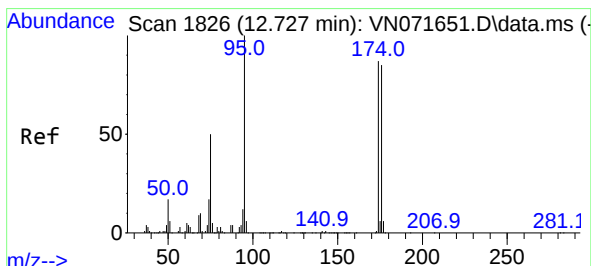
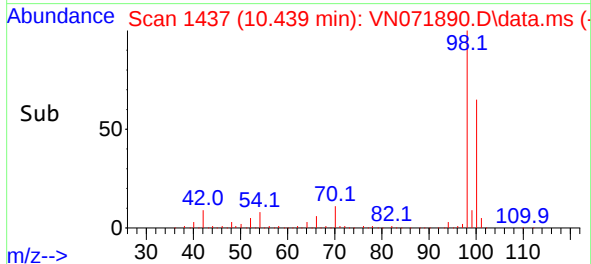
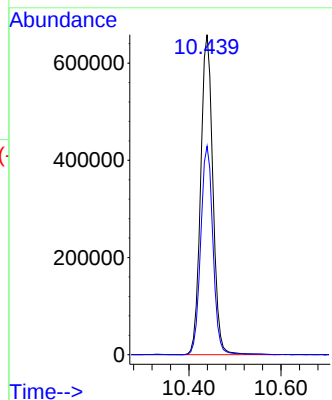
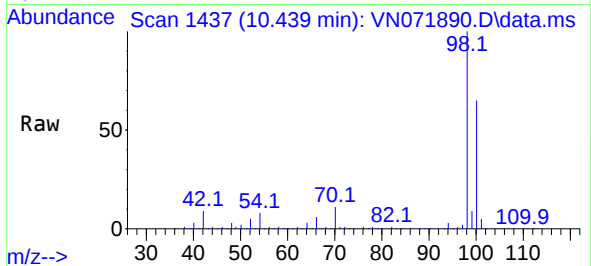




#50
Toluene-d8
Concen: 53.296 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071890.D
Acq: 06 Apr 2022 19:32

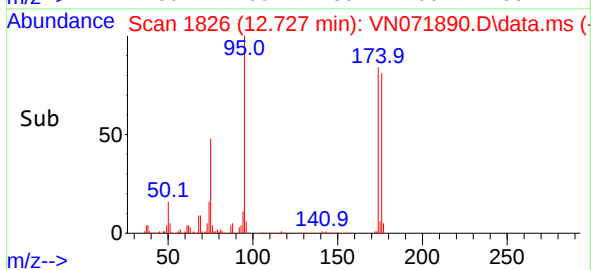
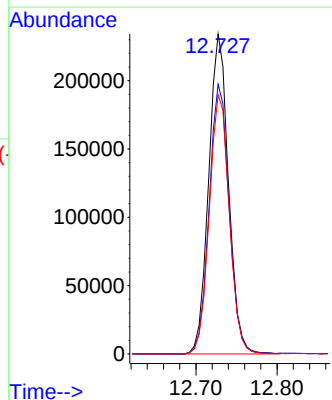
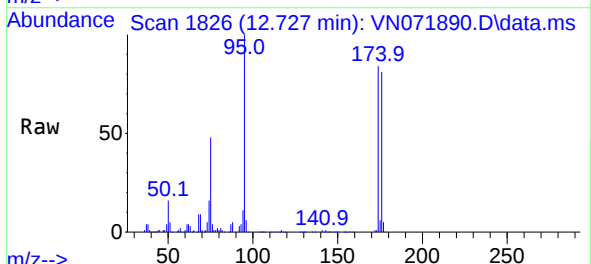
Instrument :
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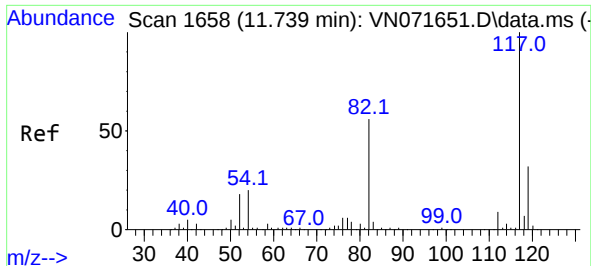
Tgt Ion: 98 Resp: 1215746
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.586 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071890.D
Acq: 06 Apr 2022 19:32

Tgt Ion: 95 Resp: 395331
Ion Ratio Lower Upper
95 100
174 85.4 0.0 167.6
176 82.1 0.0 163.4

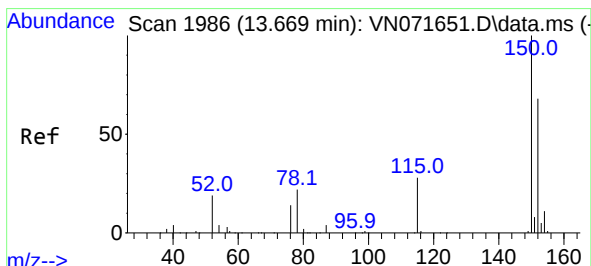
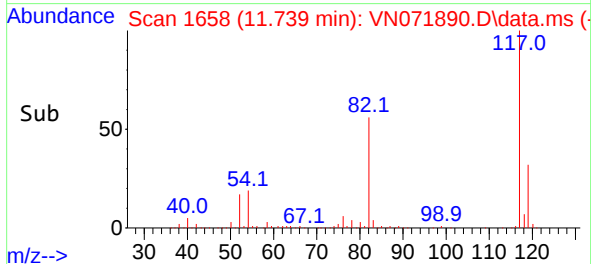
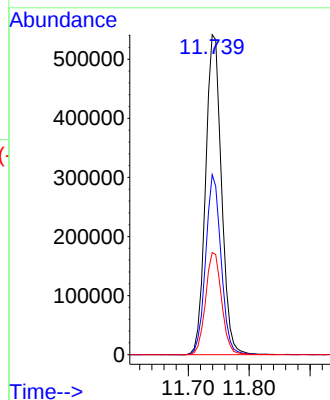
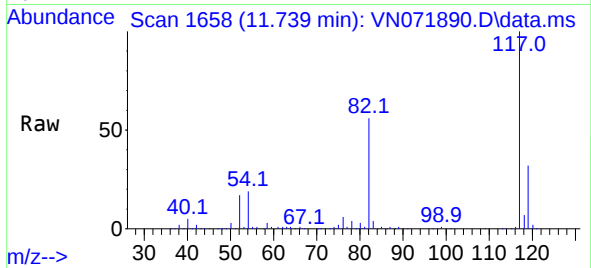




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071890.D
Acq: 06 Apr 2022 19:32

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 983341
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071890.D
Acq: 06 Apr 2022 19:32

Tgt Ion:152 Resp: 342291
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.7
150 157.8 0.0 356.2

