

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071888.D
 Acq On : 06 Apr 2022 18:44
 Operator : JC\MD
 Sample : N2267-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LINDEN-SOUTH

Quant Time: Apr 07 04:30:04 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)

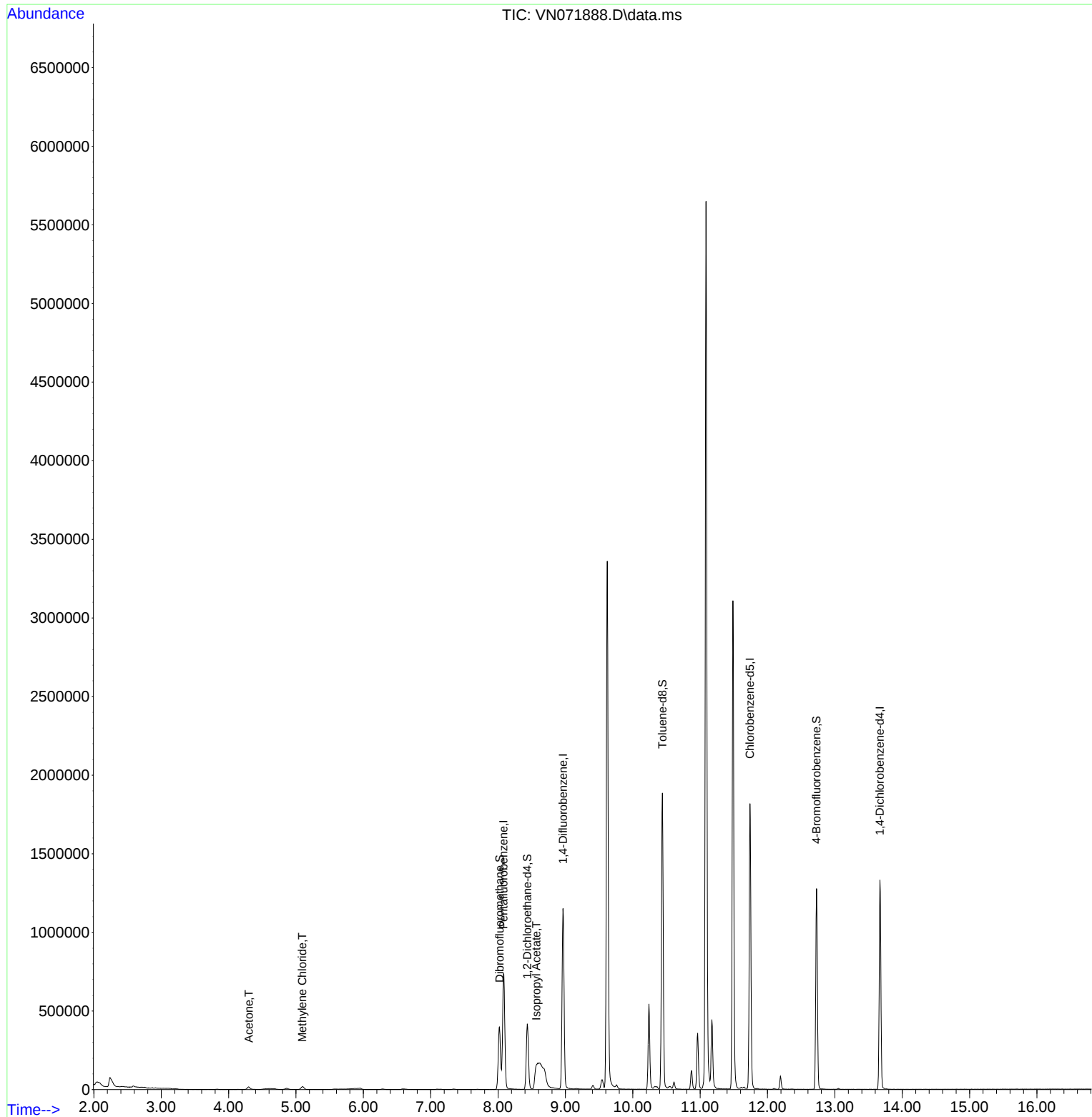
Internal Standards						
1) Pentafluorobenzene	8.080	168	617964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1085926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1120038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	398396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	346270	49.083	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.160%
35) Dibromofluoromethane	8.022	113	301885	47.243	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.480%
50) Toluene-d8	10.439	98	1371381	52.462	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.920%
62) 4-Bromofluorobenzene	12.727	95	455841	53.919	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.840%
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	28422	9.427	ug/l #	88
20) Methylene Chloride	5.092	84	15402	2.424	ug/l	92
43) Isopropyl Acetate	8.569	43	201911	12.429	ug/l #	67

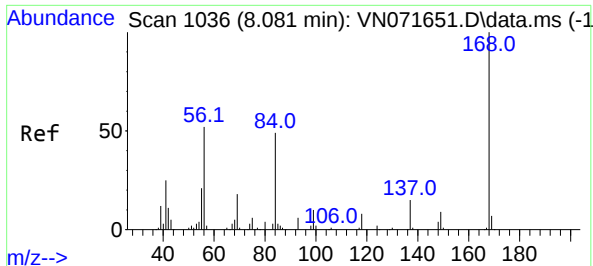
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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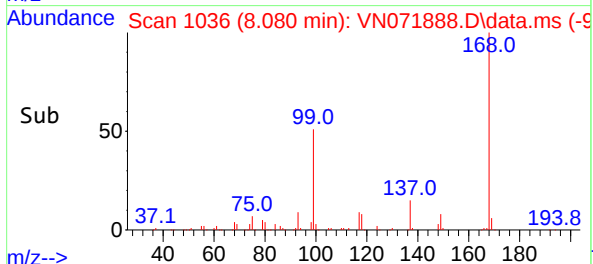
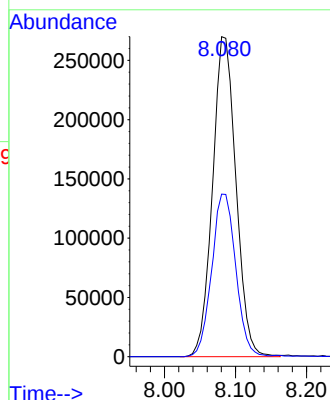
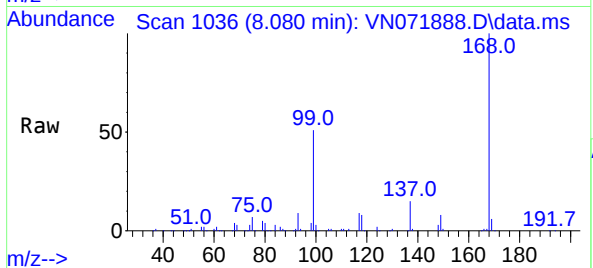




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN071888.D
Acq: 06 Apr 2022 18:44

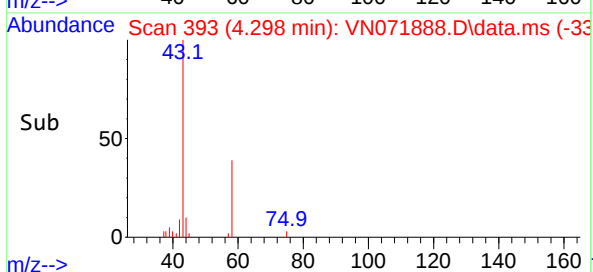
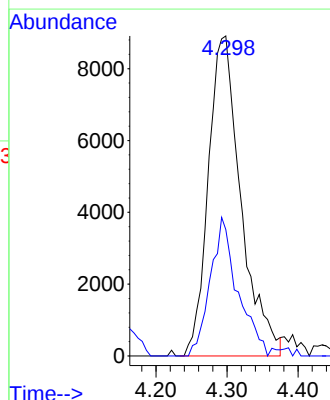
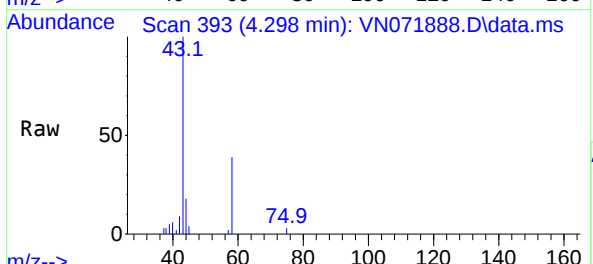
Instrument :
MSVOA_N
ClientSampleId :
LINDEN-SOUTH

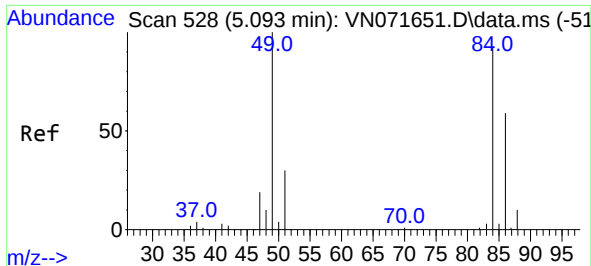
Tgt Ion:168 Resp: 617964
Ion Ratio Lower Upper
168 100
99 50.8 42.3 63.5



#16
Acetone
Concen: 9.427 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.023 min
Lab File: VN071888.D
Acq: 06 Apr 2022 18:44

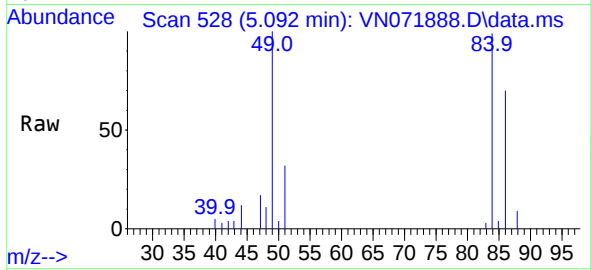
Tgt Ion: 43 Resp: 28422
Ion Ratio Lower Upper
43 100
58 39.5 26.0 39.0#



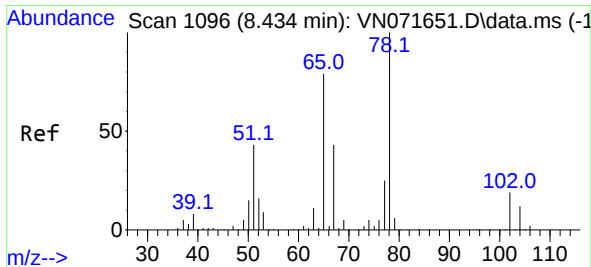
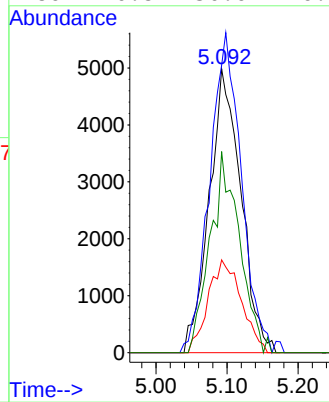
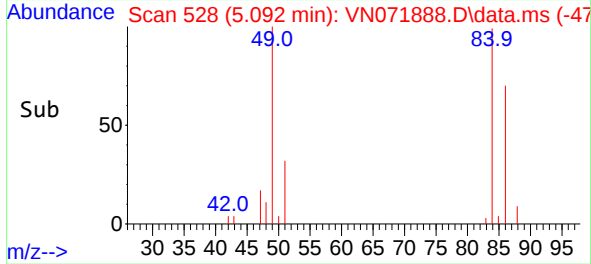


#20
Methylene Chloride
Concen: 2.424 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN071888.D
Acq: 06 Apr 2022 18:44

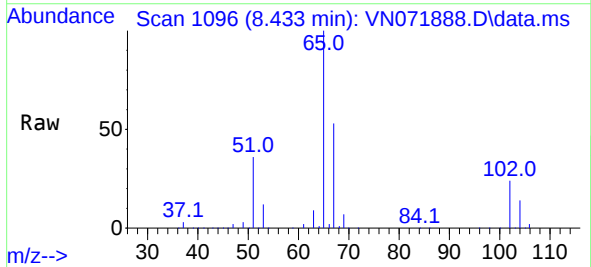
Instrument :
MSVOA_N
ClientSampleId :
LINDEN-SOUTH



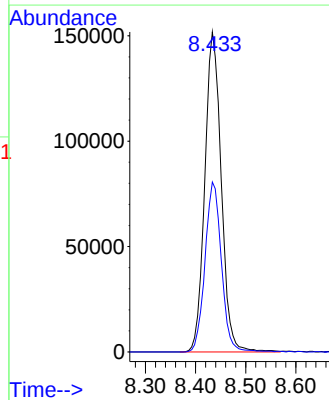
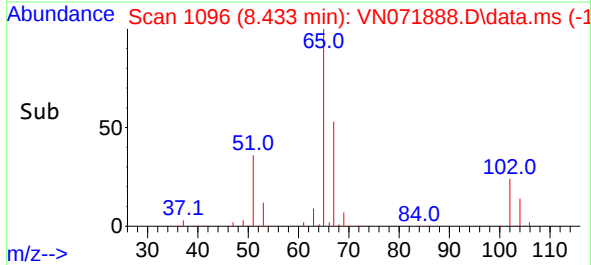
Tgt Ion: 84 Resp: 15402
Ion Ratio Lower Upper
84 100
49 101.3 88.3 132.5
51 32.7 28.2 42.2
86 70.8 50.6 76.0

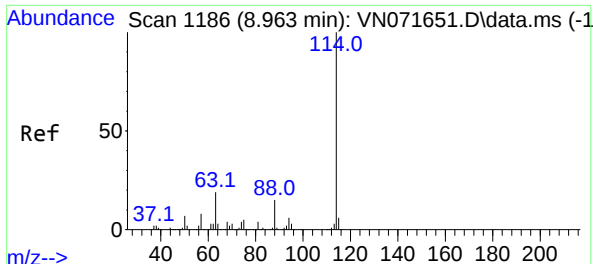


#33
1,2-Dichloroethane-d4
Concen: 49.083 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071888.D
Acq: 06 Apr 2022 18:44



Tgt Ion: 65 Resp: 346270
Ion Ratio Lower Upper
65 100
67 52.9 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: VN071888.D

Acq: 06 Apr 2022 18:44

Instrument :

MSVOA_N

ClientSampleId :

LINDEN-SOUTH

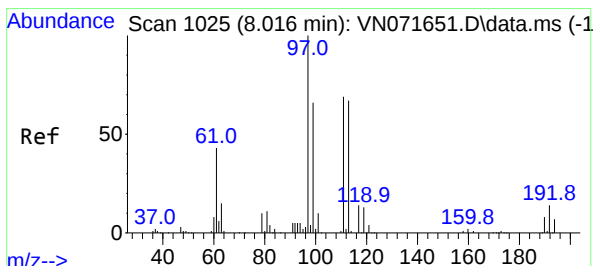
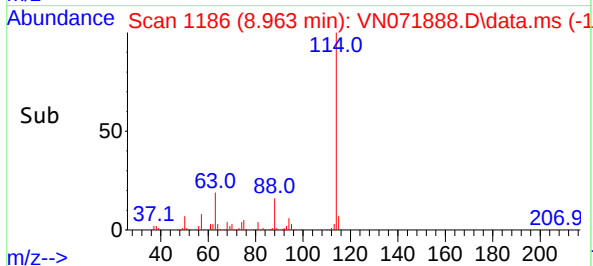
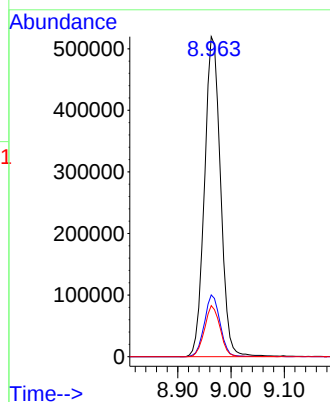
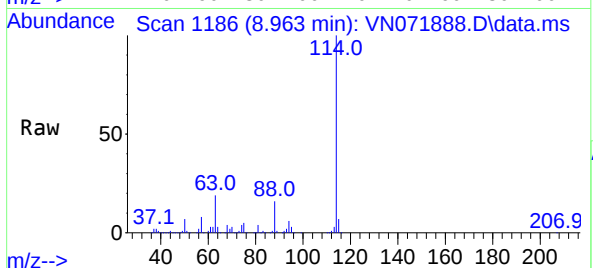
Tgt Ion:114 Resp: 1085926

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

88 15.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.243 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071888.D

Acq: 06 Apr 2022 18:44

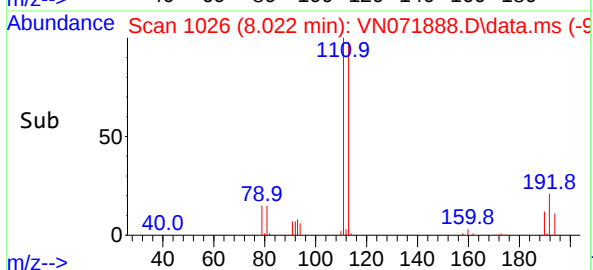
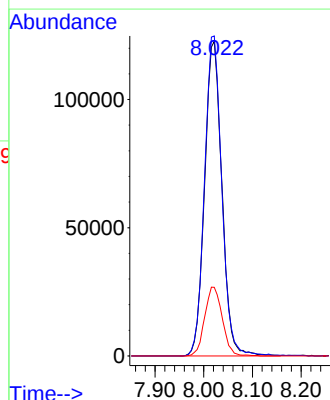
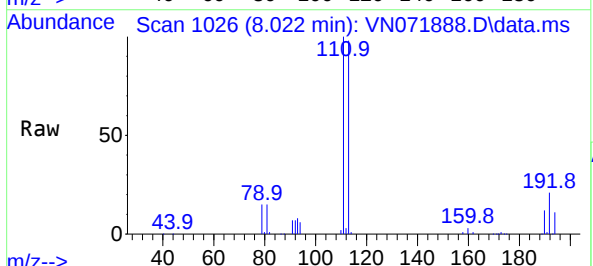
Tgt Ion:113 Resp: 301885

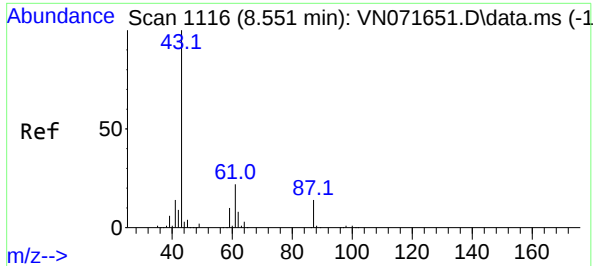
Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.0

192 22.3 17.0 25.6

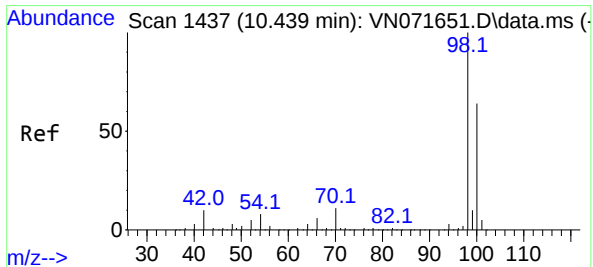
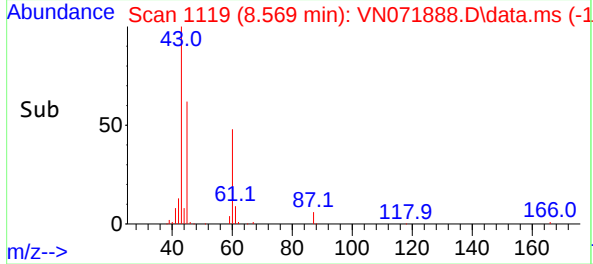
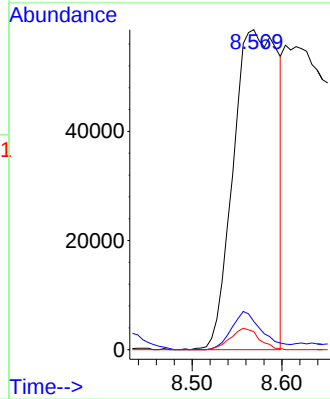
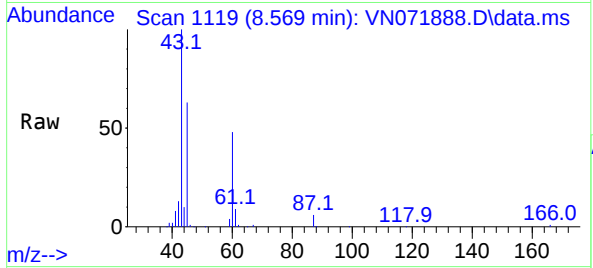




#43
Isopropyl Acetate
Concen: 12.429 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.018 min
Lab File: VN071888.D
Acq: 06 Apr 2022 18:44

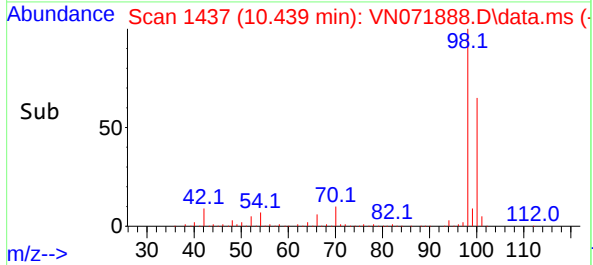
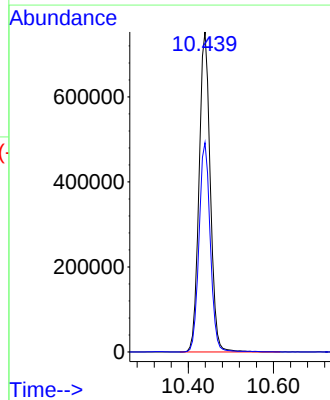
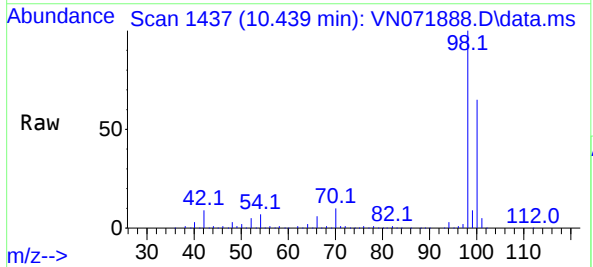
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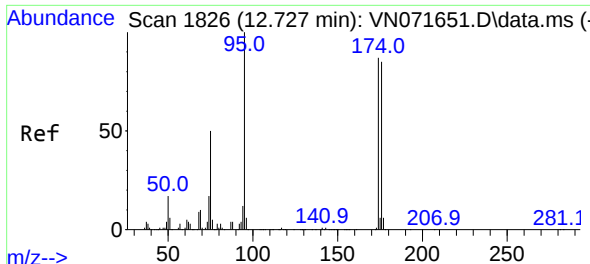
Tgt Ion: 43 Resp: 201911
Ion Ratio Lower Upper
43 100
61 8.3 21.9 32.9#
87 4.3 12.0 18.0#



#50
Toluene-d8
Concen: 52.462 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071888.D
Acq: 06 Apr 2022 18:44

Tgt Ion: 98 Resp: 1371381
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

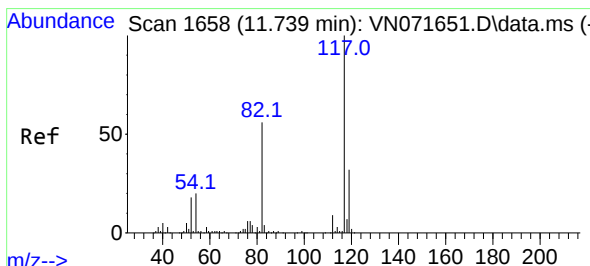
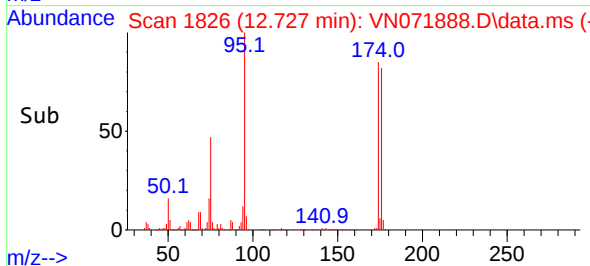
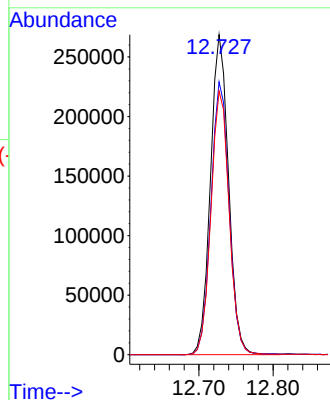
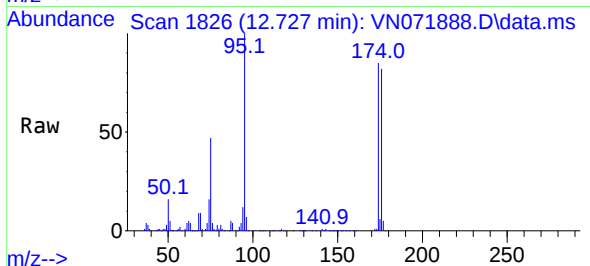




#62
4-Bromofluorobenzene
Concen: 53.919 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071888.D
Acq: 06 Apr 2022 18:44

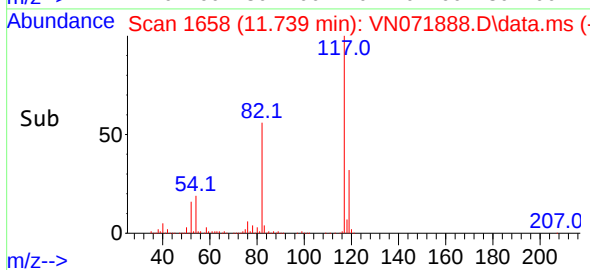
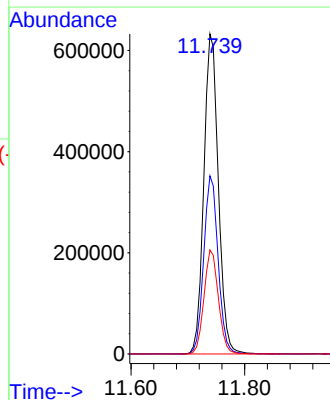
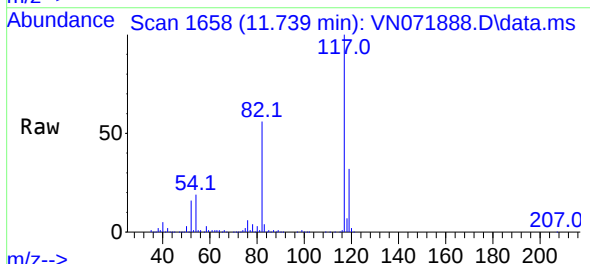
Instrument :
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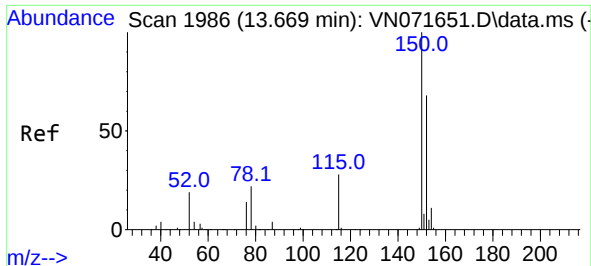
Tgt Ion: 95 Resp: 455841
Ion Ratio Lower Upper
95 100
174 85.5 0.0 167.6
176 82.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071888.D
Acq: 06 Apr 2022 18:44

Tgt Ion: 117 Resp: 1120038
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.5 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN071888.D

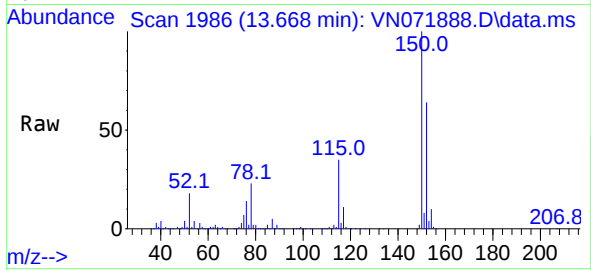
Acq: 06 Apr 2022 18:44

Instrument :

MSVOA_N

ClientSampleId :

LINDEN-SOUTH



Tgt Ion:152 Resp: 398396

Ion Ratio Lower Upper

152 100

115 55.9 28.9 86.7

150 156.4 0.0 356.2

