

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071549.D
 Acq On : 25 Mar 2022 15:53
 Operator : JC\MD
 Sample : PB143557ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143557ZHE#08

Quant Time: Mar 26 04:03:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

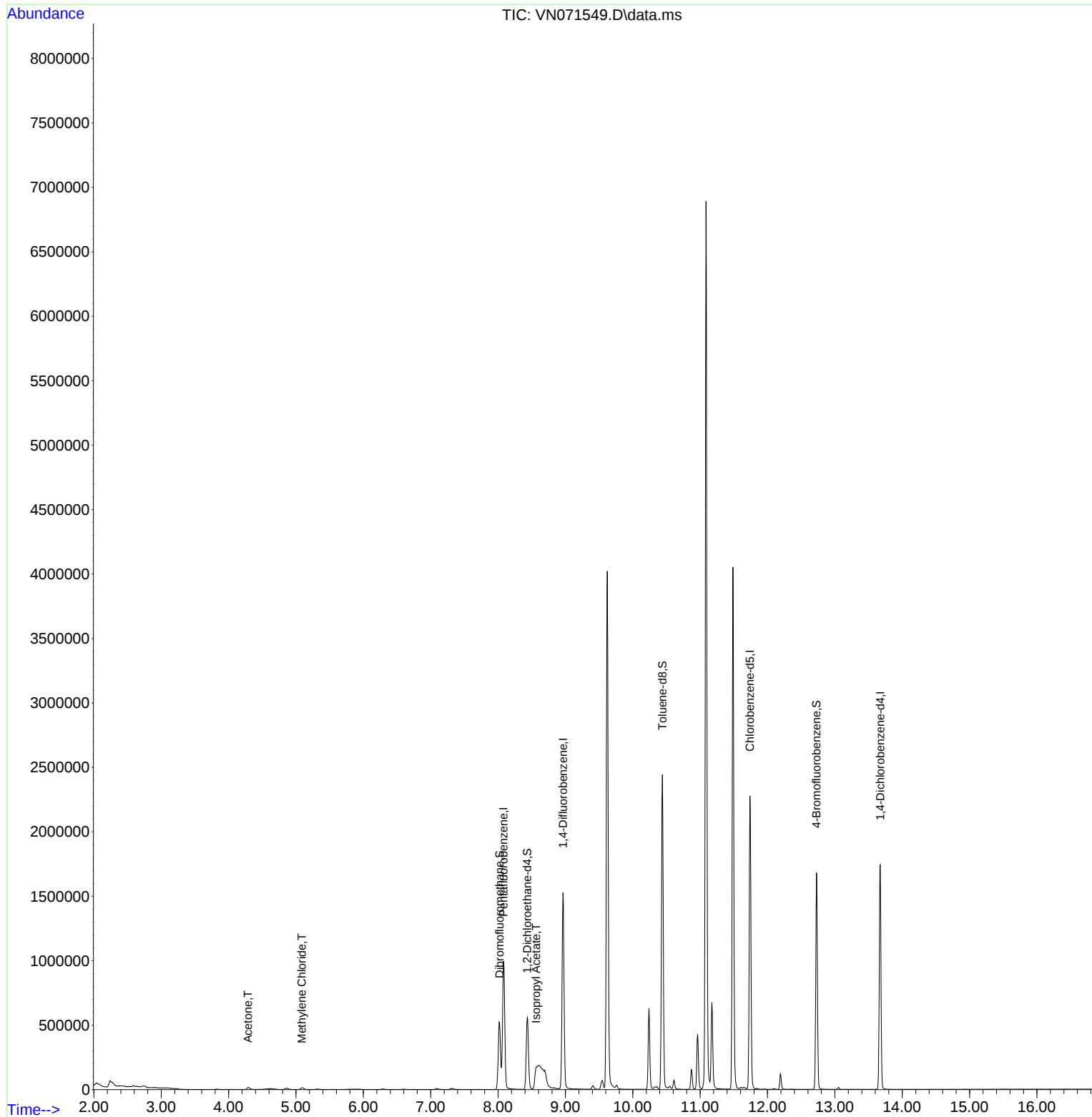
Internal Standards						
1) Pentafluorobenzene	8.081	168	811396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1380909	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1384090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	516538	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	474474	47.067	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.140%		
35) Dibromofluoromethane	8.022	113	390502	44.996	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.000%		
50) Toluene-d8	10.439	98	1741273	49.743	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.480%		
62) 4-Bromofluorobenzene	12.727	95	581343	50.684	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.360%		
Target Compounds						
16) Acetone	4.287	43	29445	7.126	ug/l	93
20) Methylene Chloride	5.087	84	12586	1.307	ug/l #	91
43) Isopropyl Acetate	8.563	43	181881	8.000	ug/l #	72

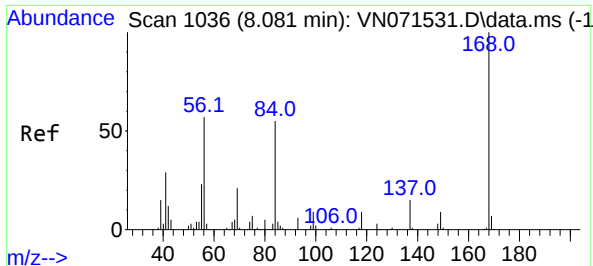
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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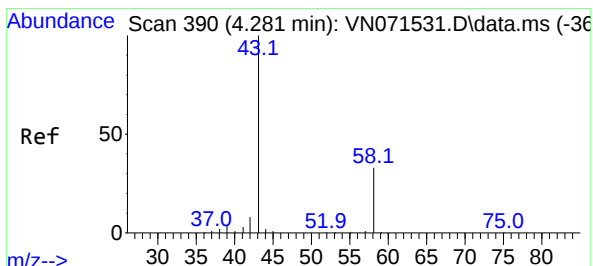
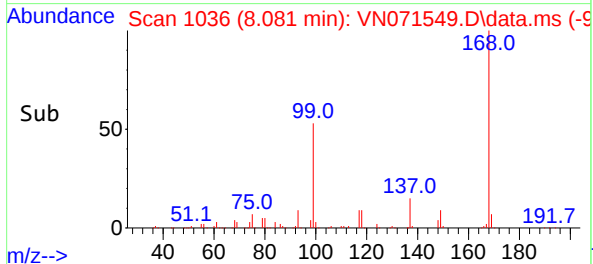
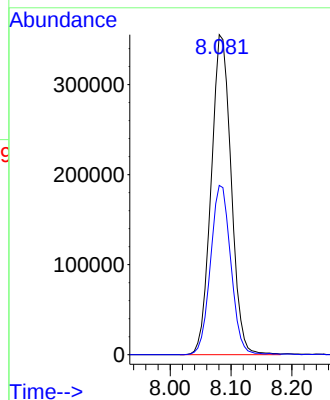
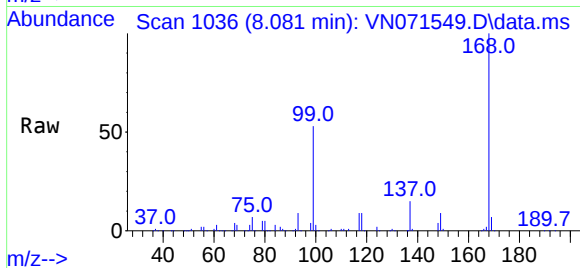




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071549.D
Acq: 25 Mar 2022 15:53

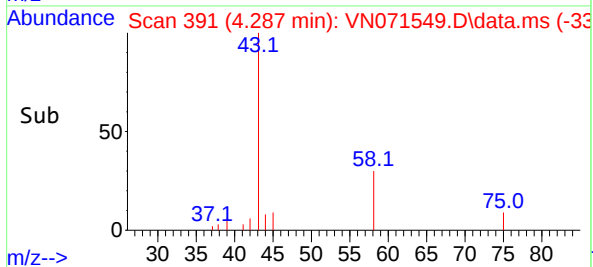
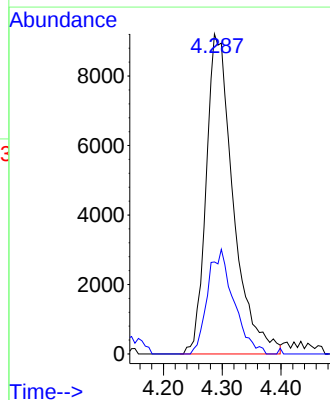
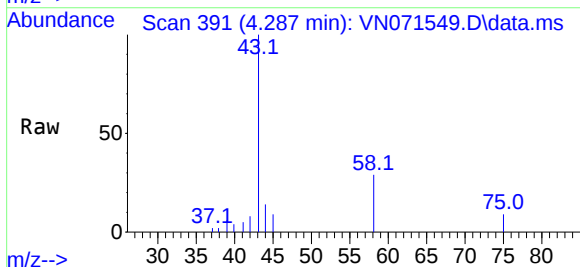
Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#08

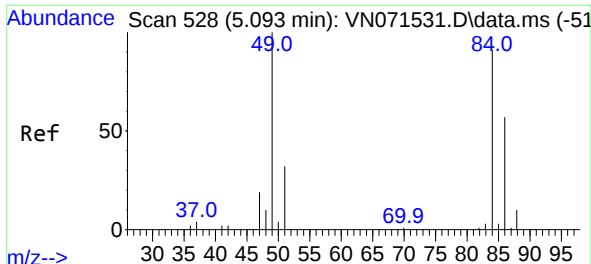
Tgt Ion:168 Resp: 811396
Ion Ratio Lower Upper
168 100
99 52.9 42.3 63.5



#16
Acetone
Concen: 7.126 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071549.D
Acq: 25 Mar 2022 15:53

Tgt Ion: 43 Resp: 29445
Ion Ratio Lower Upper
43 100
58 28.8 26.0 39.0

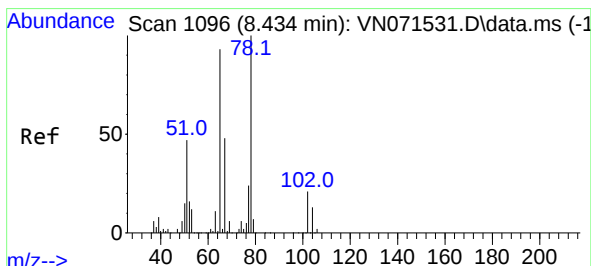
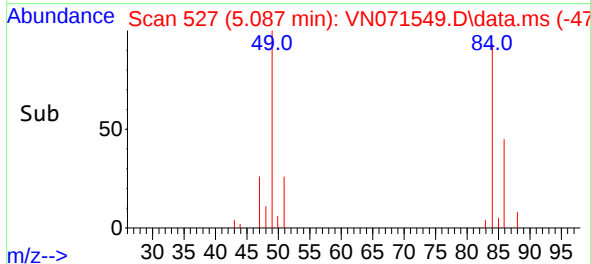
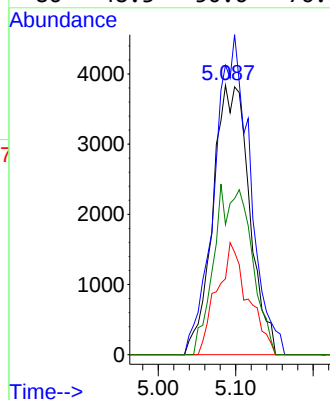
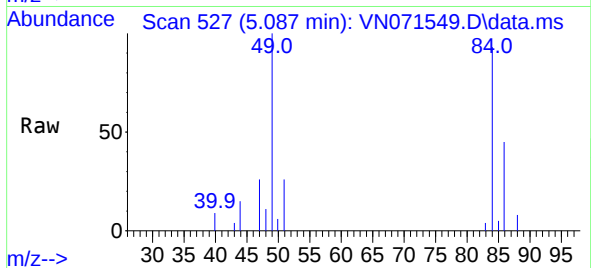




#20
Methylene Chloride
Concen: 1.307 ug/l
RT: 5.087 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071549.D
Acq: 25 Mar 2022 15:53

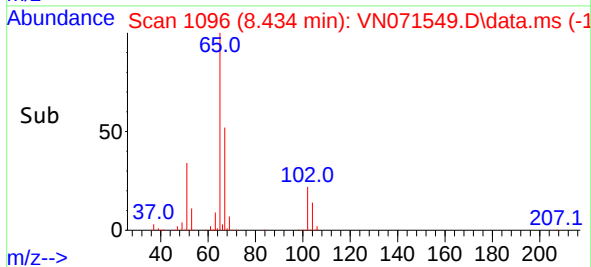
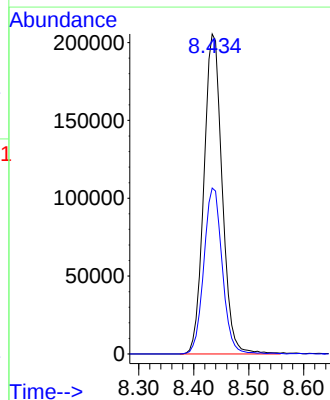
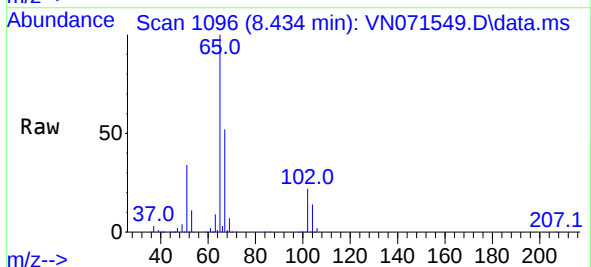
Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#08

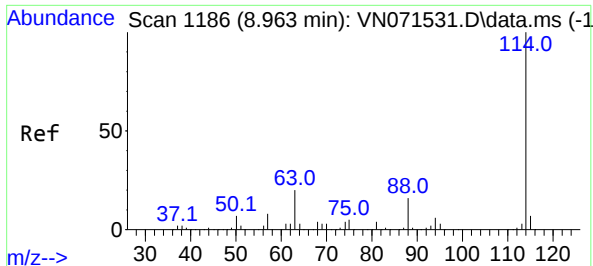
Tgt Ion:	84	Resp:	12586
Ion	Ratio	Lower	Upper
84	100		
49	107.4	88.3	132.5
51	28.1	28.2	42.2#
86	48.3	50.6	76.0#



#33
1,2-Dichloroethane-d4
Concen: 47.067 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN071549.D
Acq: 25 Mar 2022 15:53

Tgt Ion:	65	Resp:	474474
Ion	Ratio	Lower	Upper
65	100		
67	52.2	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: VN071549.D

Acq: 25 Mar 2022 15:53

Instrument :

MSVOA_N

ClientSampleId :

PB143557ZHE#08

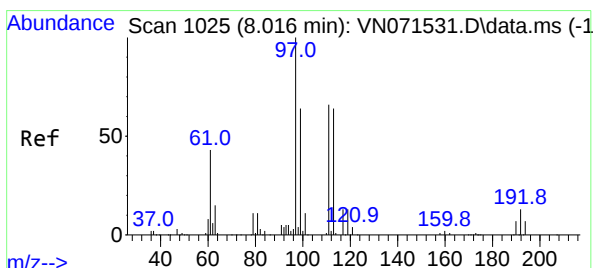
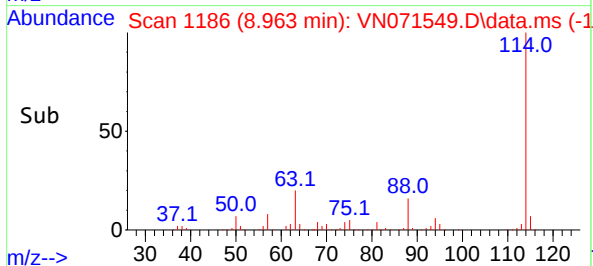
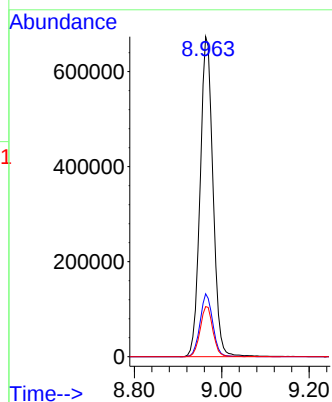
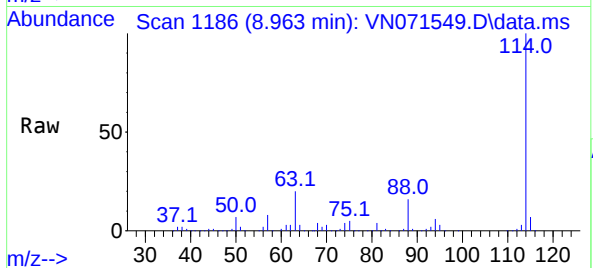
Tgt Ion:114 Resp: 1380909

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

88 15.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 44.996 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071549.D

Acq: 25 Mar 2022 15:53

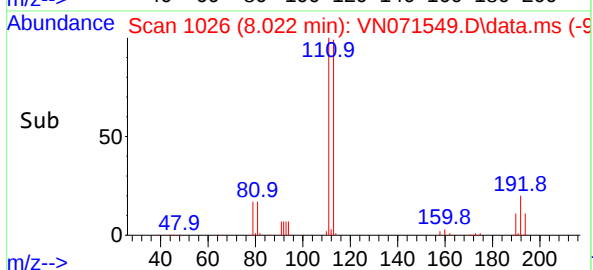
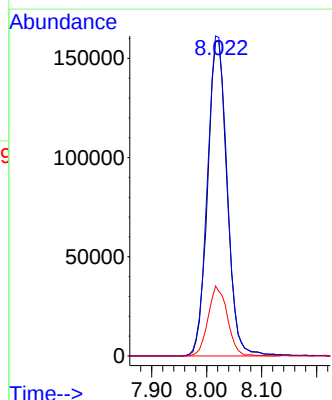
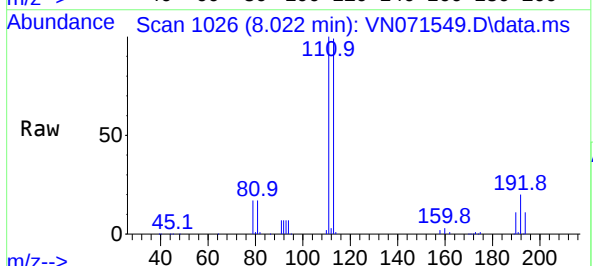
Tgt Ion:113 Resp: 390502

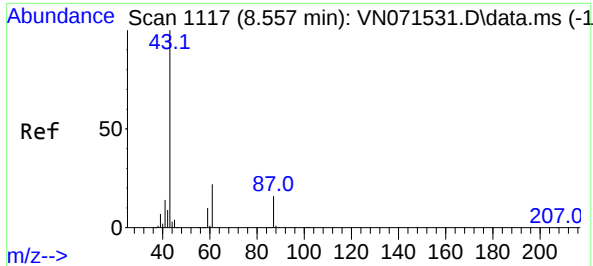
Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

192 22.0 17.0 25.6

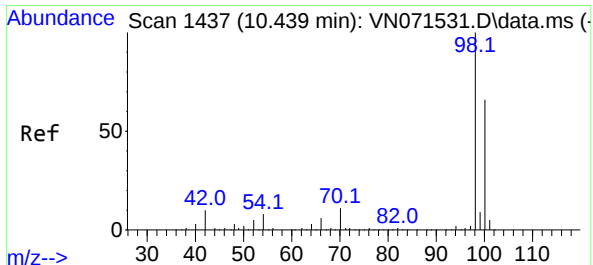
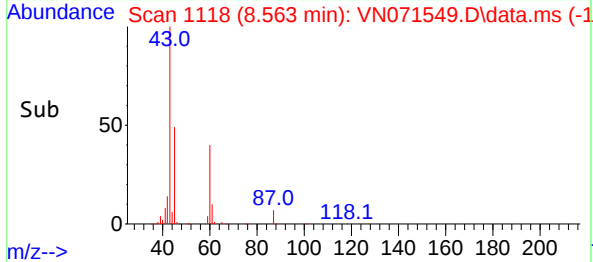
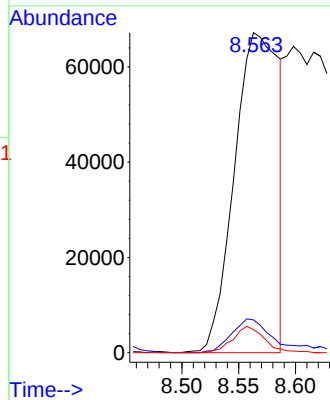
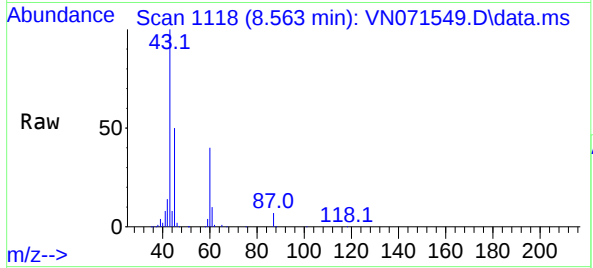




#43
Isopropyl Acetate
Concen: 8.000 ug/l
RT: 8.563 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071549.D
Acq: 25 Mar 2022 15:53

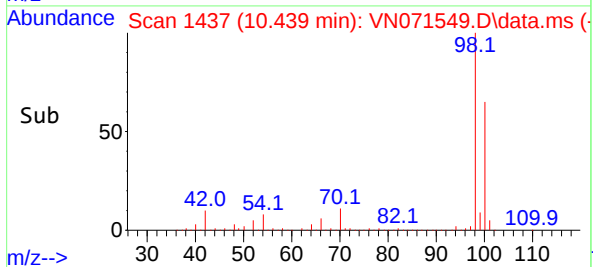
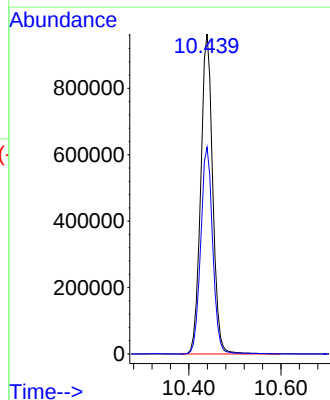
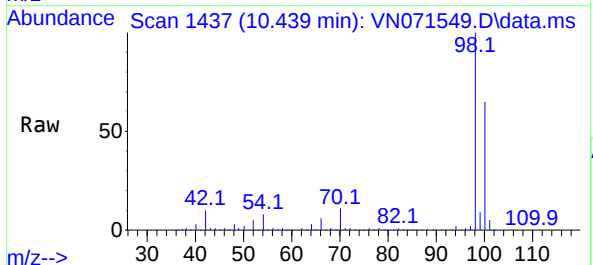
Instrument :
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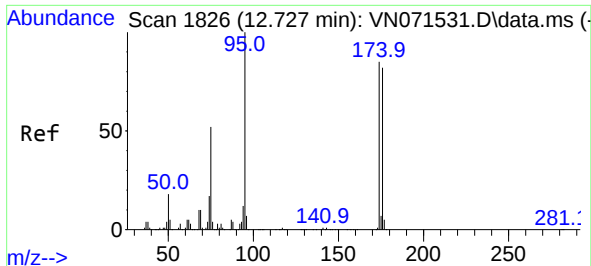
Tgt Ion: 43 Resp: 181881
Ion Ratio Lower Upper
43 100
61 10.7 21.9 32.9#
87 5.9 12.0 18.0#



#50
Toluene-d8
Concen: 49.743 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071549.D
Acq: 25 Mar 2022 15:53

Tgt Ion: 98 Resp: 1741273
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

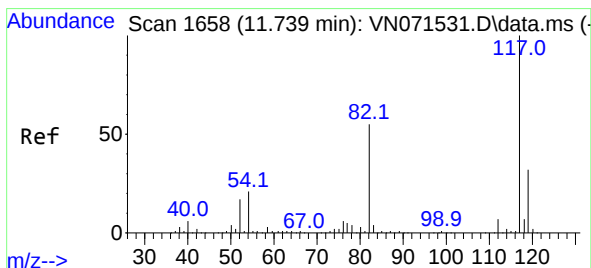
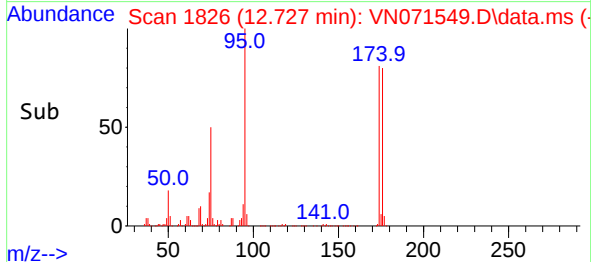
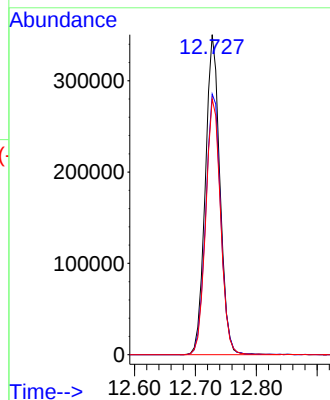
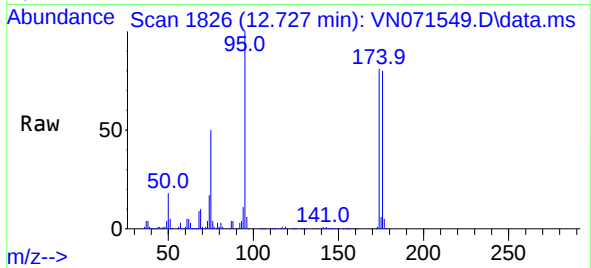




#62
4-Bromofluorobenzene
Concen: 50.684 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071549.D
Acq: 25 Mar 2022 15:53

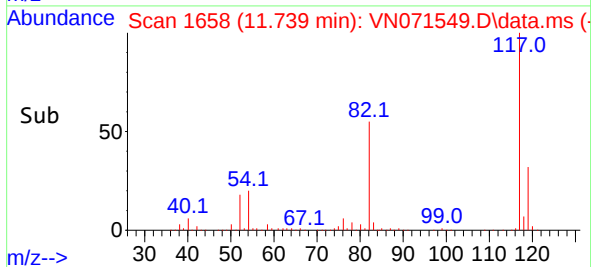
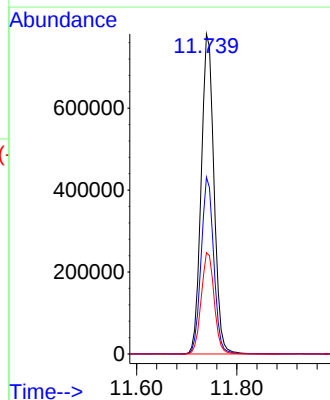
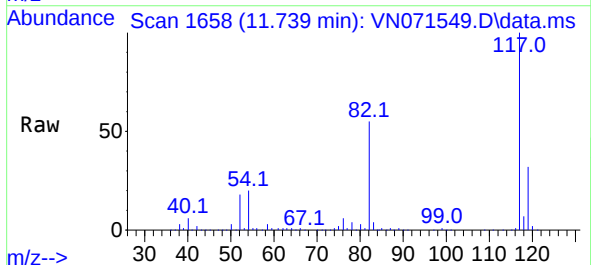
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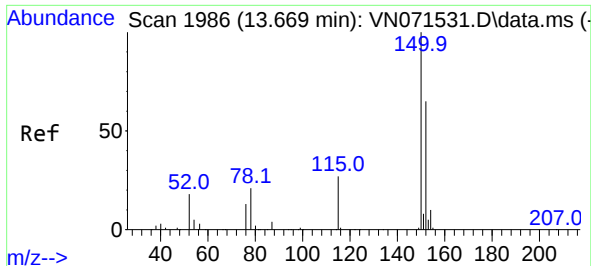
Tgt Ion: 95 Resp: 581343
Ion Ratio Lower Upper
95 100
174 84.3 0.0 167.6
176 81.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071549.D
Acq: 25 Mar 2022 15:53

Tgt Ion: 117 Resp: 1384090
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 31.7 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.006 min

Lab File: VN071549.D

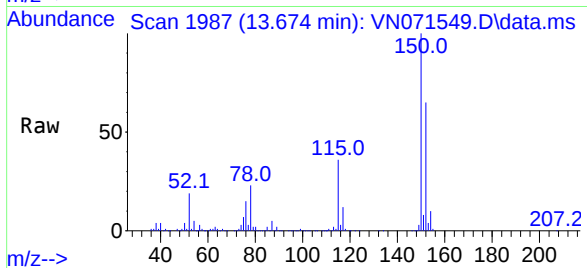
Acq: 25 Mar 2022 15:53

Instrument :

MSVOA_N

ClientSampleId :

PB143557ZHE#08



Tgt Ion:152 Resp: 516538

Ion Ratio Lower Upper

152 100

115 56.6 28.9 86.7

150 156.5 0.0 356.2

