

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071542.D
 Acq On : 25 Mar 2022 13:04
 Operator : JC\MD
 Sample : PB143557ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143557ZHE#01

Quant Time: Mar 26 04:00:19 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)

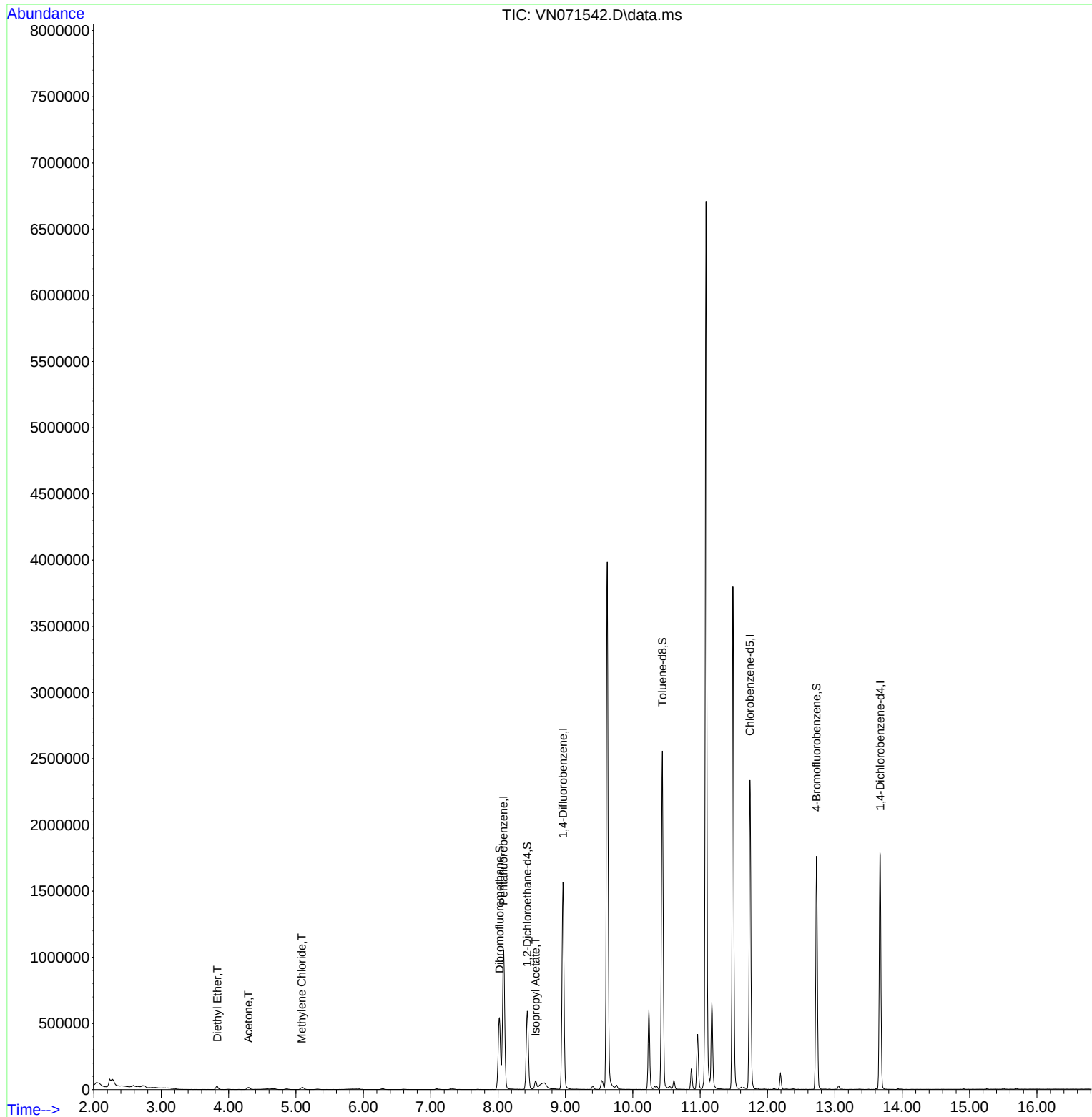
Internal Standards						
1) Pentafluorobenzene	8.081	168	861291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1440344	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1428182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	527744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	497987	46.538	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.080%
35) Dibromofluoromethane	8.022	113	414968	45.842	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.680%
50) Toluene-d8	10.439	98	1801746	49.347	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.700%
62) 4-Bromofluorobenzene	12.727	95	606664	50.709	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.420%
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.834	74	15098	2.589	ug/l	95
16) Acetone	4.293	43	26150	5.962	ug/l	97
20) Methylene Chloride	5.087	84	14103	1.380	ug/l #	93
43) Isopropyl Acetate	8.557	43	71520	2.760	ug/l #	90

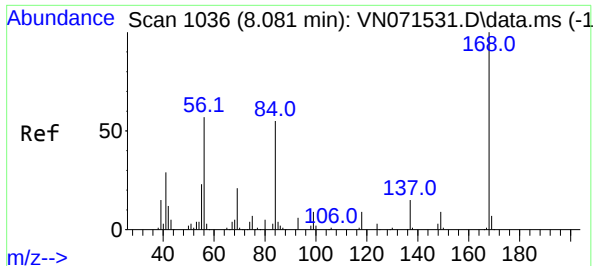
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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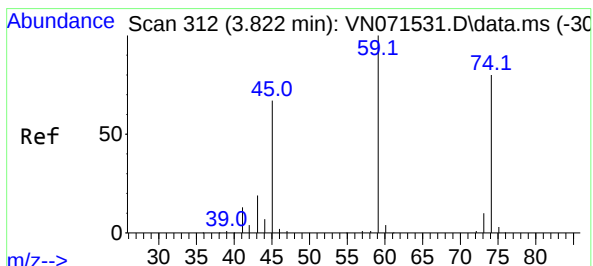
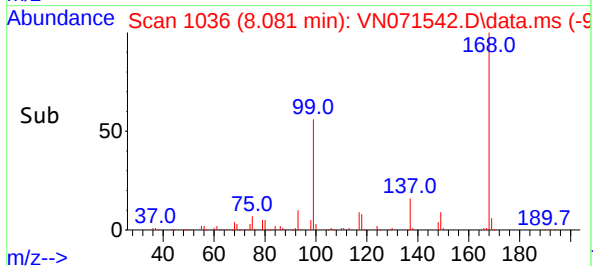
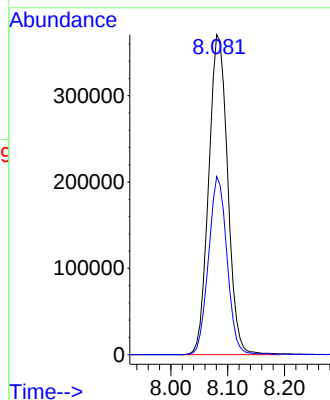
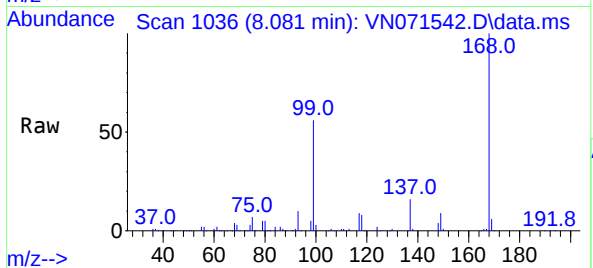




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071542.D
Acq: 25 Mar 2022 13:04

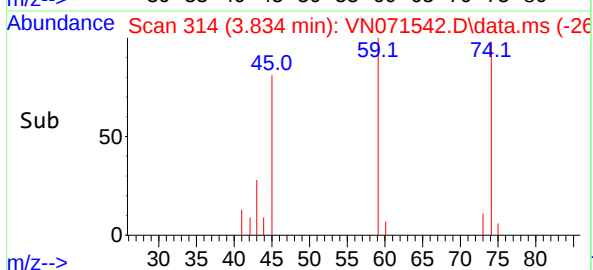
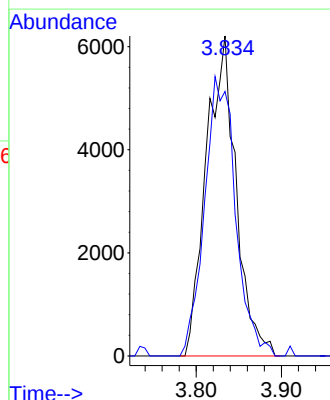
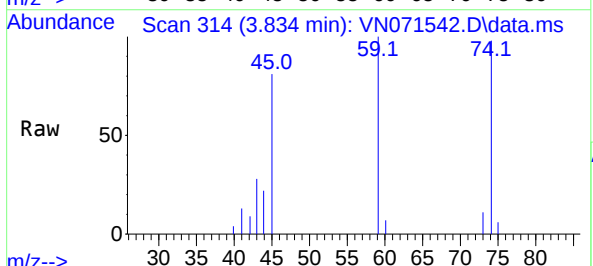
Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#01

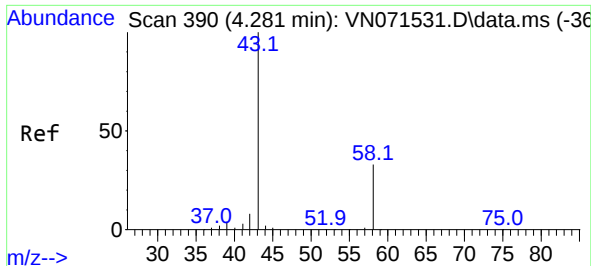
Tgt Ion:168 Resp: 861291
Ion Ratio Lower Upper
168 100
99 55.6 42.3 63.5



#8
Diethyl Ether
Concen: 2.589 ug/l
RT: 3.834 min Scan# 314
Delta R.T. 0.012 min
Lab File: VN071542.D
Acq: 25 Mar 2022 13:04

Tgt Ion: 74 Resp: 15098
Ion Ratio Lower Upper
74 100
45 90.7 42.9 128.5

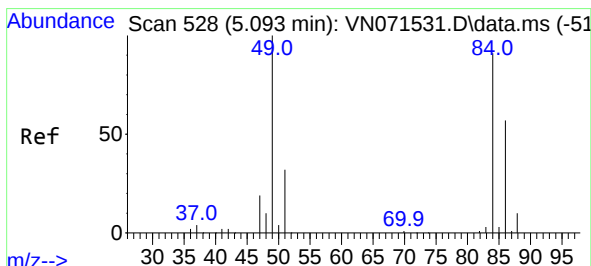
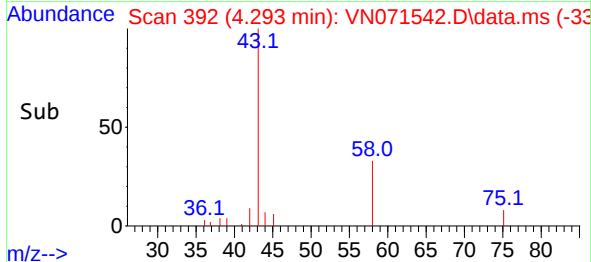
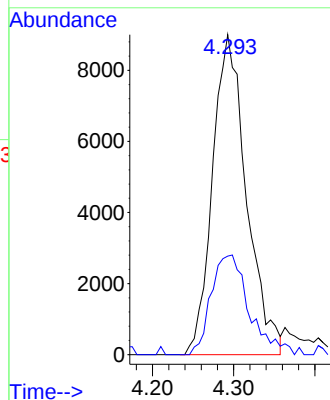
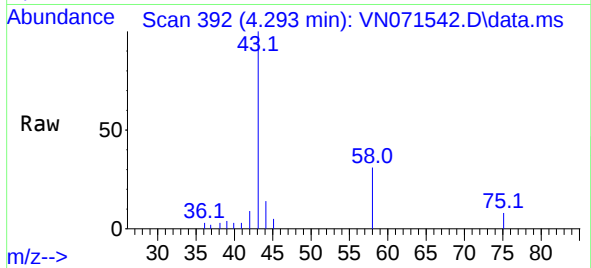




#16
Acetone
Concen: 5.962 ug/l
RT: 4.293 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071542.D
Acq: 25 Mar 2022 13:04

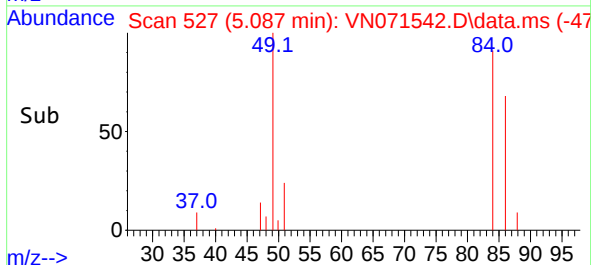
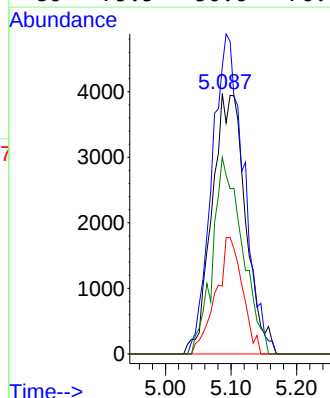
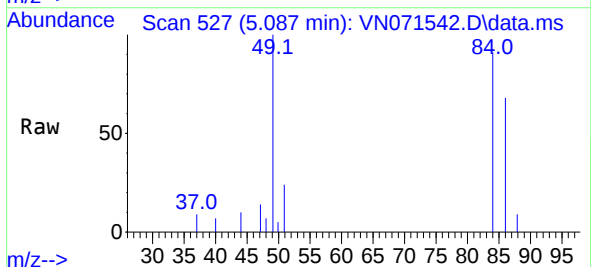
Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#01

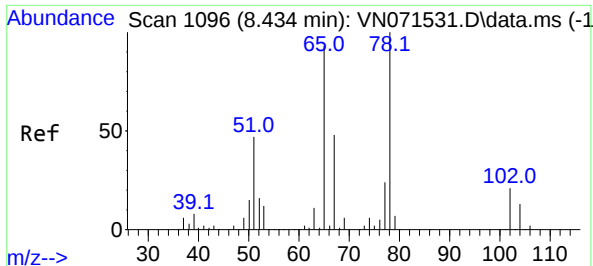
Tgt Ion: 43 Resp: 26150
Ion Ratio Lower Upper
43 100
58 30.8 26.0 39.0



#20
Methylene Chloride
Concen: 1.380 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071542.D
Acq: 25 Mar 2022 13:04

Tgt Ion: 84 Resp: 14103
Ion Ratio Lower Upper
84 100
49 110.3 88.3 132.5
51 26.1 28.2 42.2#
86 75.5 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 46.538 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071542.D

Acq: 25 Mar 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

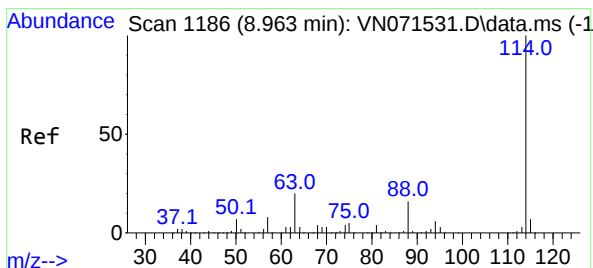
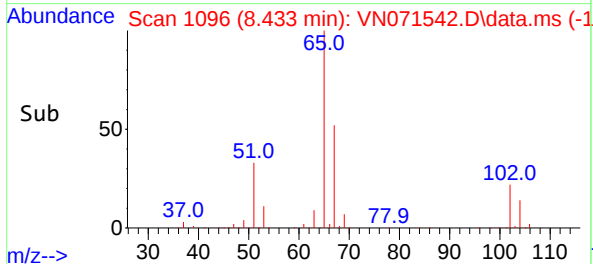
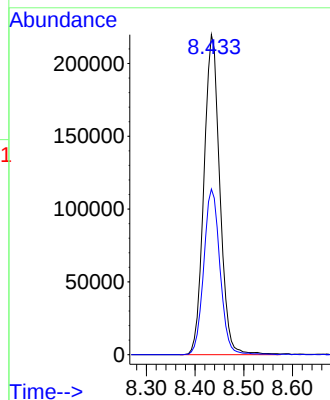
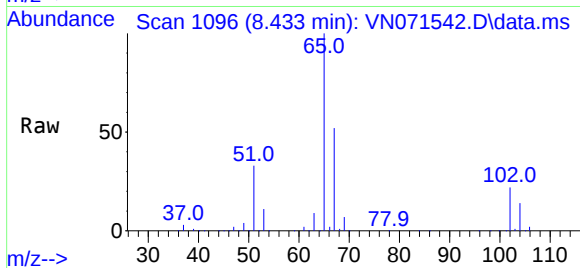
PB143557ZHE#01

Tgt Ion: 65 Resp: 497987

Ion Ratio Lower Upper

65 100

67 52.7 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: VN071542.D

Acq: 25 Mar 2022 13:04

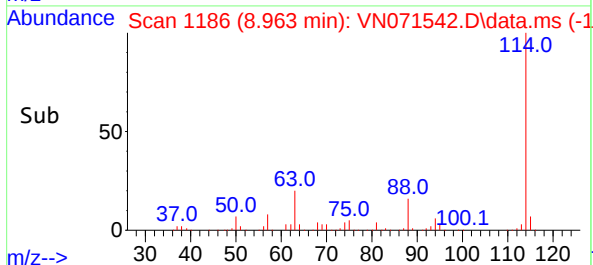
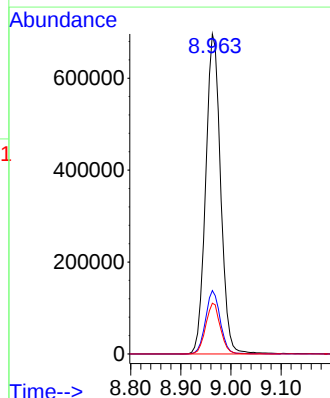
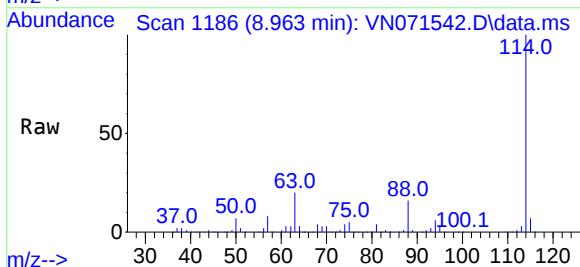
Tgt Ion: 114 Resp: 1440344

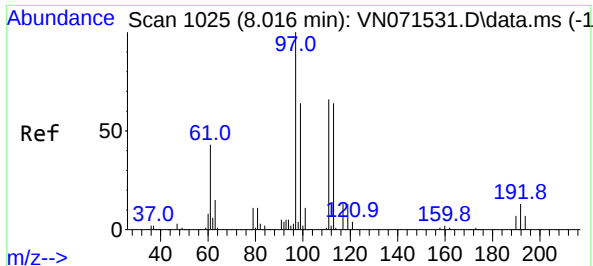
Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.842 ug/l

RT: 8.022 min Scan# 11026

Delta R.T. 0.006 min

Lab File: VN071542.D

Acq: 25 Mar 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

PB143557ZHE#01

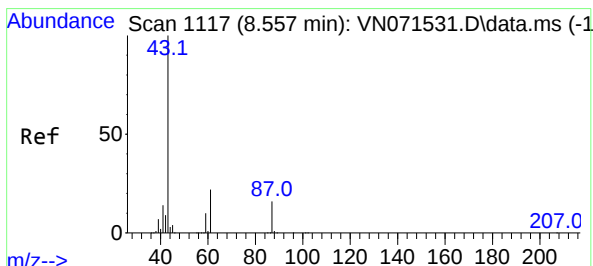
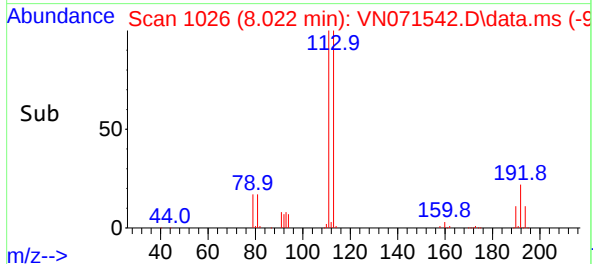
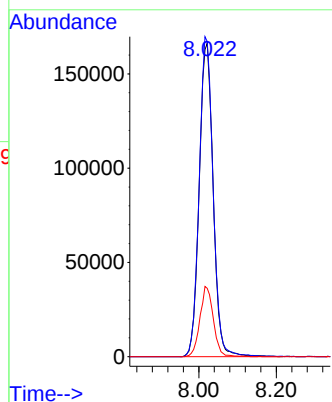
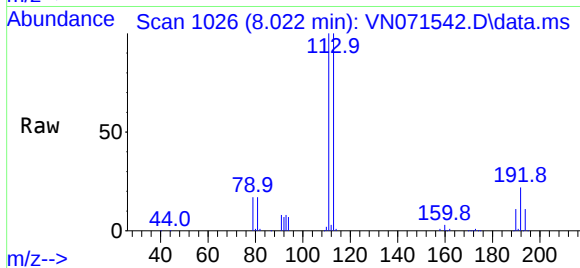
Tgt Ion:113 Resp: 414968

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

192 21.6 17.0 25.6



#43

Isopropyl Acetate

Concen: 2.760 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN071542.D

Acq: 25 Mar 2022 13:04

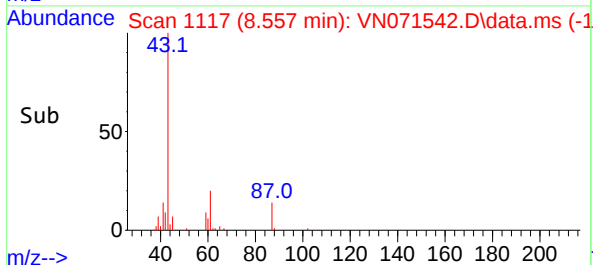
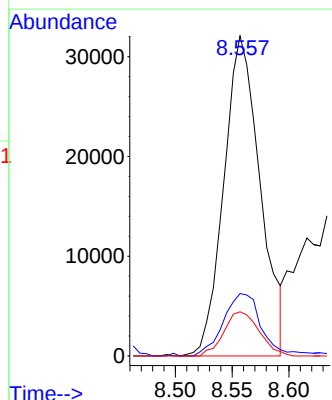
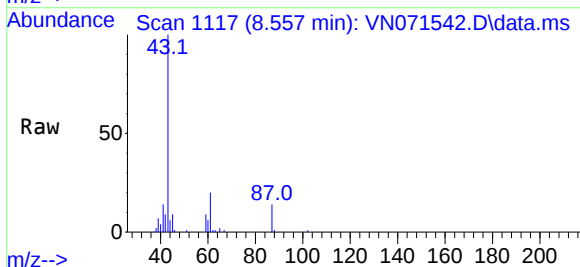
Tgt Ion: 43 Resp: 71520

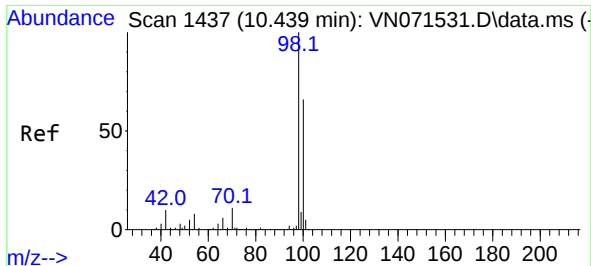
Ion Ratio Lower Upper

43 100

61 20.8 21.9 32.9#

87 13.4 12.0 18.0

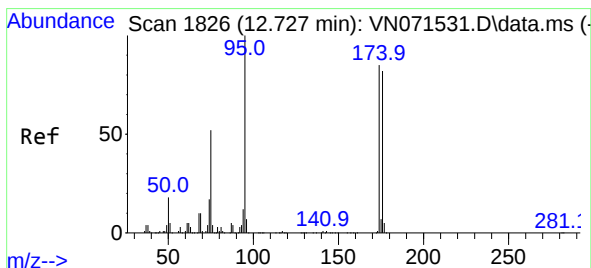
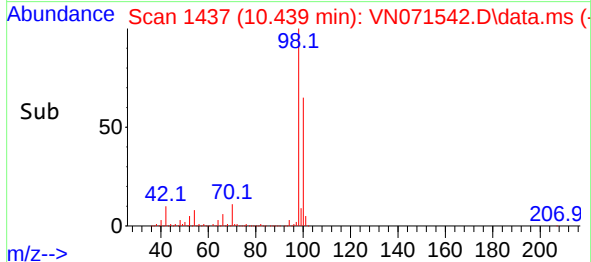
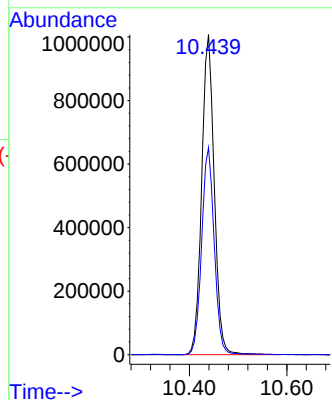
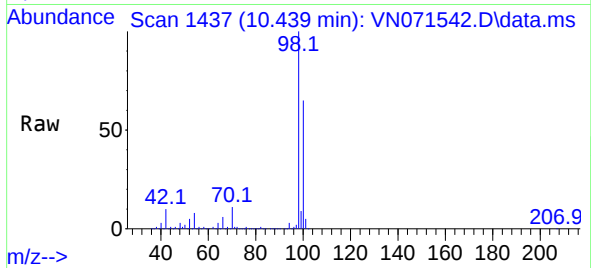




#50
Toluene-d8
Concen: 49.347 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071542.D
Acq: 25 Mar 2022 13:04

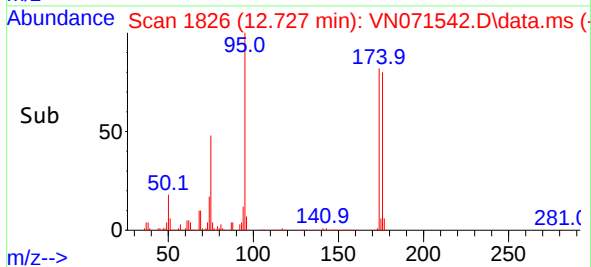
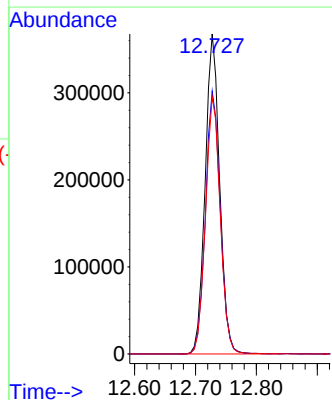
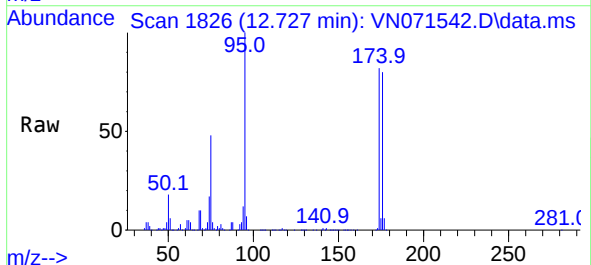
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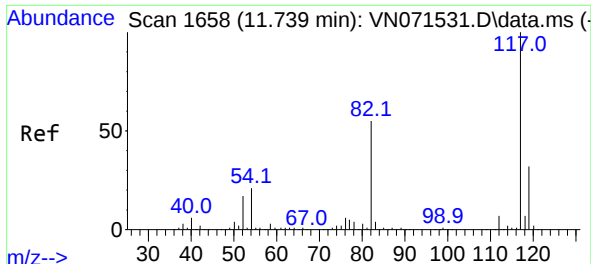
Tgt Ion: 98 Resp: 1801746
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.709 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071542.D
Acq: 25 Mar 2022 13:04

Tgt Ion: 95 Resp: 606664
Ion Ratio Lower Upper
95 100
174 84.2 0.0 167.6
176 81.7 0.0 163.4

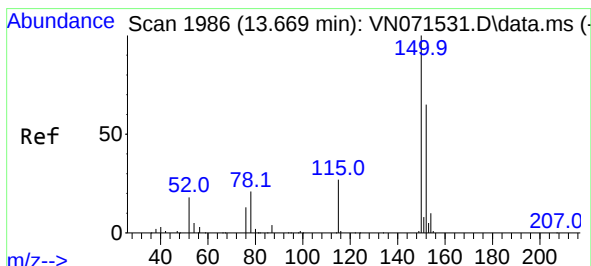
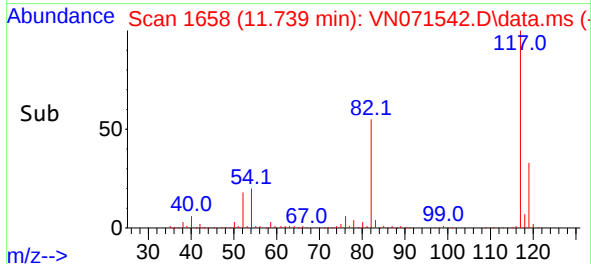
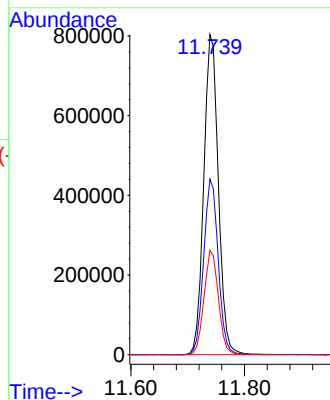
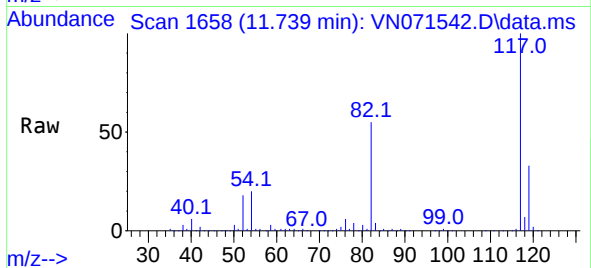




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071542.D
Acq: 25 Mar 2022 13:04

Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#01

Tgt Ion:117 Resp: 1428182
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.6 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: VN071542.D
Acq: 25 Mar 2022 13:04

Tgt Ion:152 Resp: 527744
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 157.8 0.0 356.2

