

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071546.D
 Acq On : 25 Mar 2022 14:41
 Operator : JC\MD
 Sample : PB143557ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143557ZHE#05

Quant Time: Mar 26 04:01:51 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)

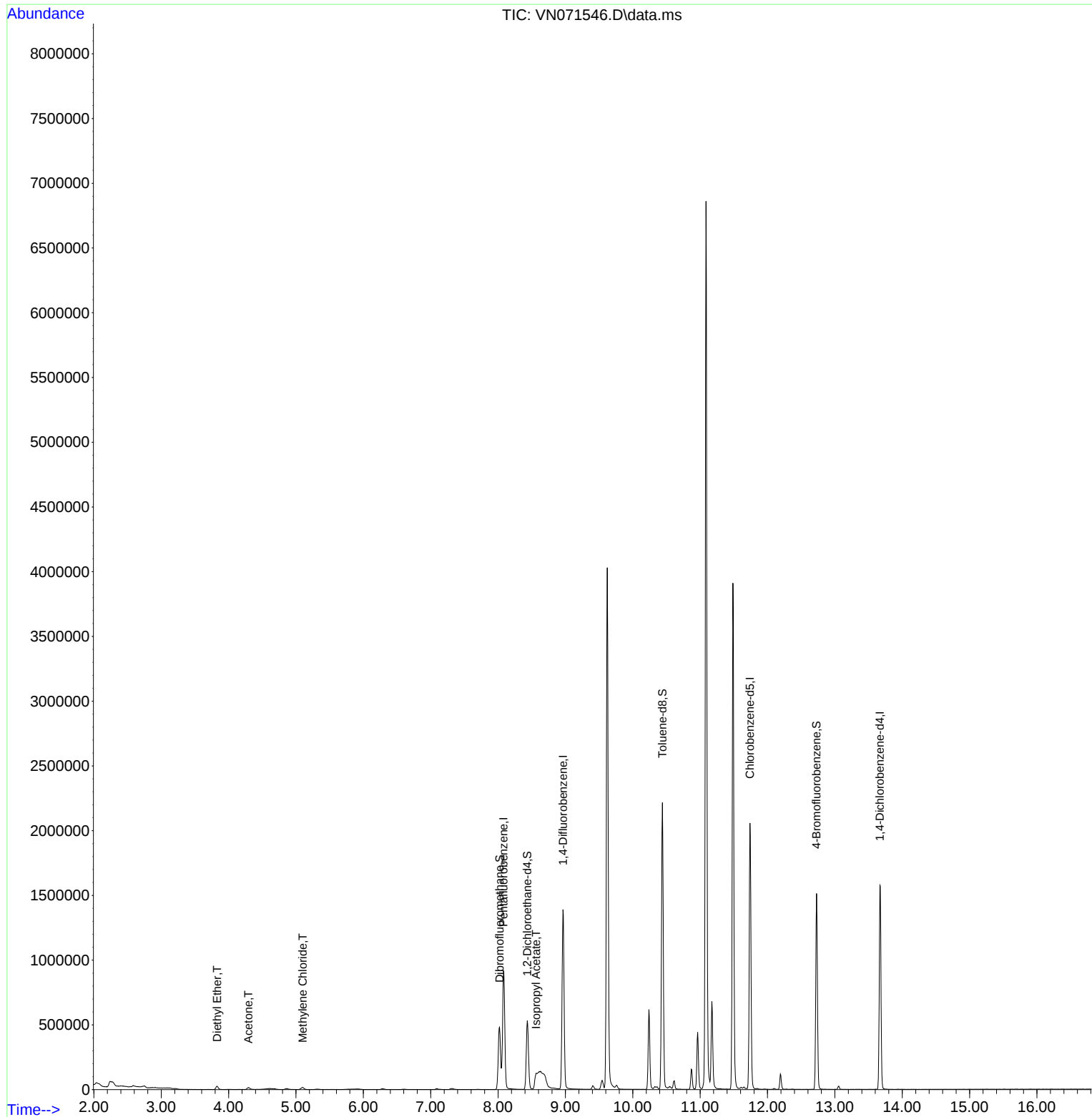
Internal Standards						
1) Pentafluorobenzene	8.081	168	742114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1286037	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1270993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	471779	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	447293	48.513	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.020%
35) Dibromofluoromethane	8.022	113	366161	45.304	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.600%
50) Toluene-d8	10.439	98	1593606	48.883	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.760%
62) 4-Bromofluorobenzene	12.727	95	535088	50.093	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.180%
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.828	74	15527	3.090	ug/l	98
16) Acetone	4.293	43	26227	6.940	ug/l #	88
20) Methylene Chloride	5.098	84	13335	1.514	ug/l	94
43) Isopropyl Acetate	8.563	43	134009	6.243	ug/l #	76

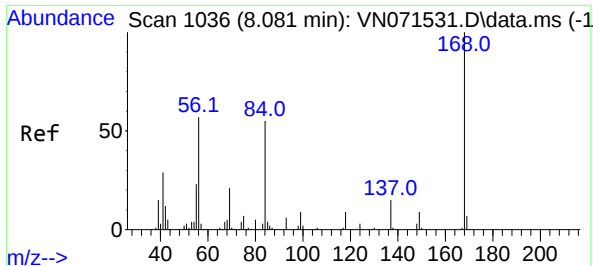
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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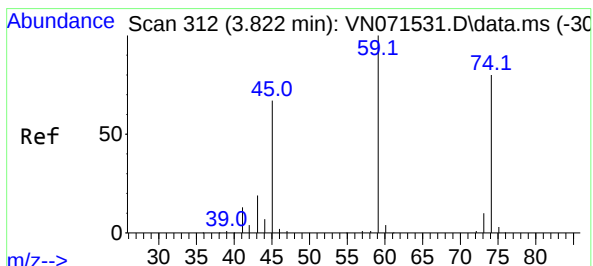
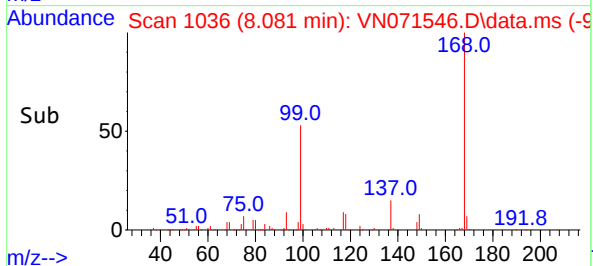
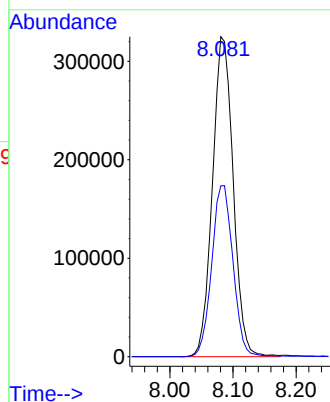
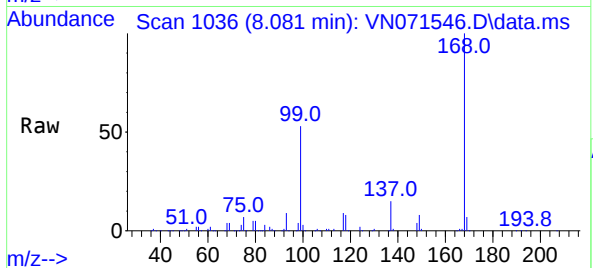




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071546.D
Acq: 25 Mar 2022 14:41

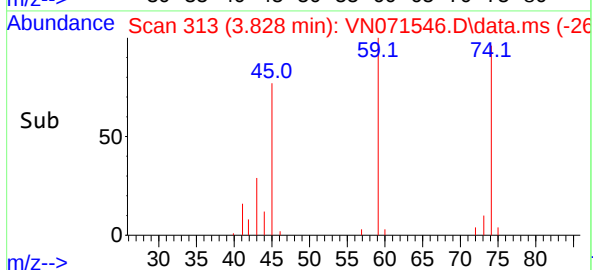
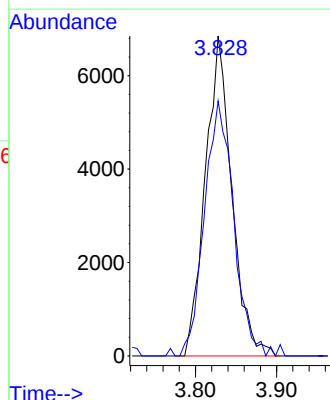
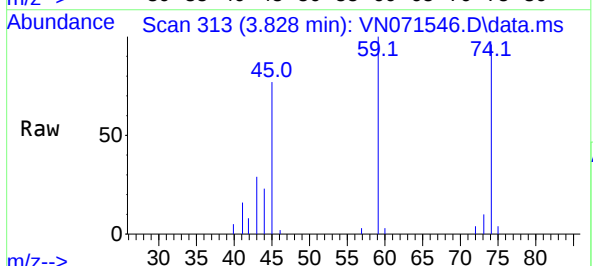
Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#05

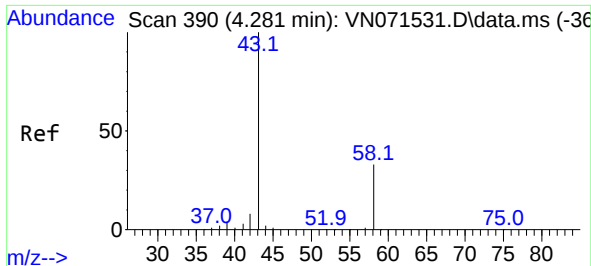
Tgt Ion:168 Resp: 742114
Ion Ratio Lower Upper
168 100
99 53.4 42.3 63.5



#8
Diethyl Ether
Concen: 3.090 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN071546.D
Acq: 25 Mar 2022 14:41

Tgt Ion: 74 Resp: 15527
Ion Ratio Lower Upper
74 100
45 87.9 42.9 128.5

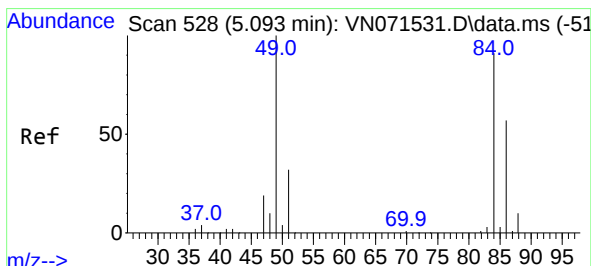
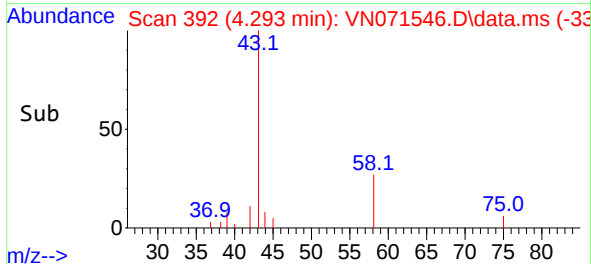
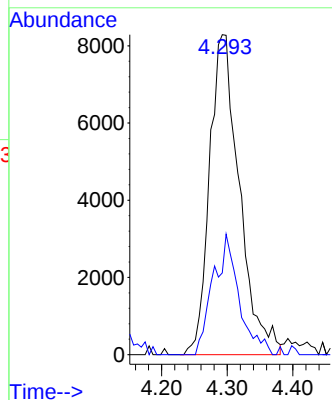
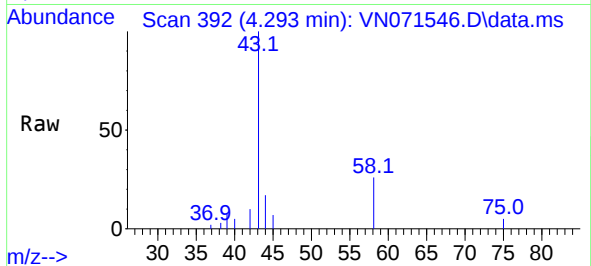




#16
Acetone
Concen: 6.940 ug/l
RT: 4.293 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071546.D
Acq: 25 Mar 2022 14:41

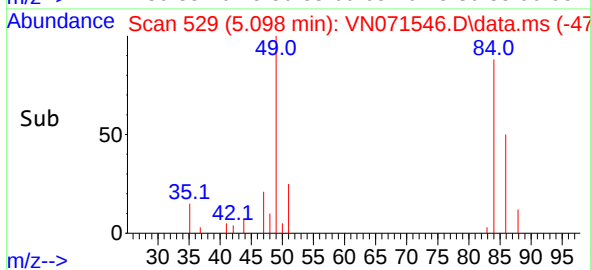
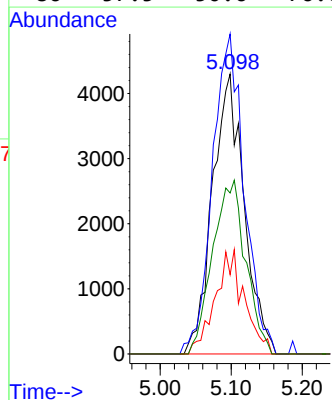
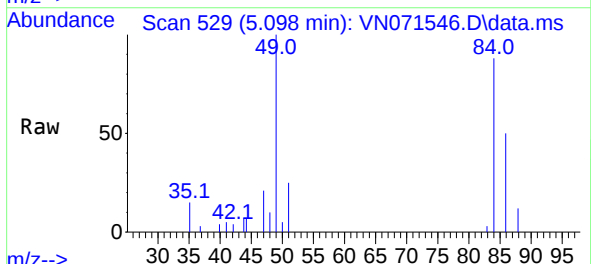
Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#05

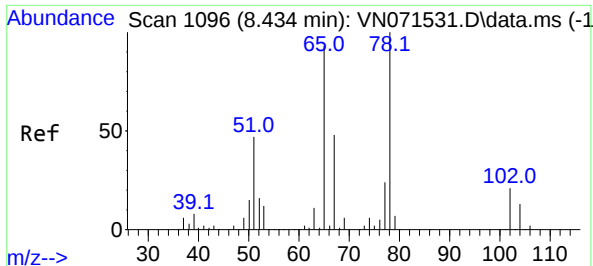
Tgt Ion: 43 Resp: 26227
Ion Ratio Lower Upper
43 100
58 25.5 26.0 39.0#



#20
Methylene Chloride
Concen: 1.514 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN071546.D
Acq: 25 Mar 2022 14:41

Tgt Ion: 84 Resp: 13335
Ion Ratio Lower Upper
84 100
49 114.3 88.3 132.5
51 28.4 28.2 42.2
86 57.5 50.6 76.0

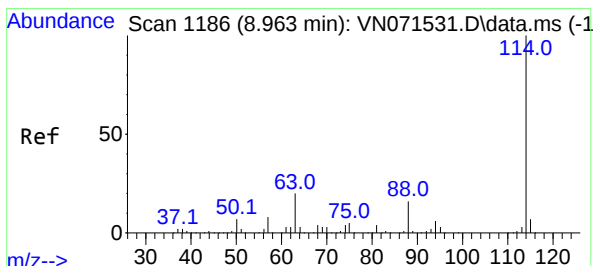
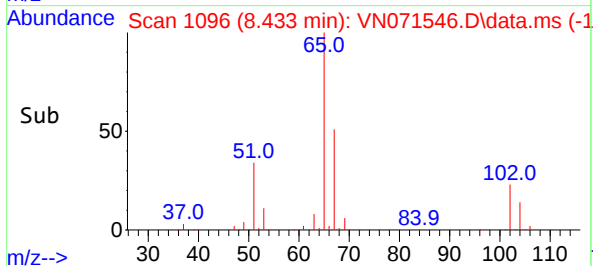
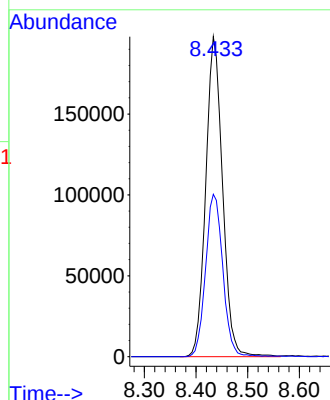
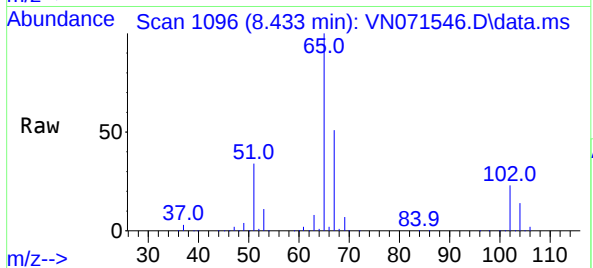




#33
1,2-Dichloroethane-d4
Concen: 48.513 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071546.D
Acq: 25 Mar 2022 14:41

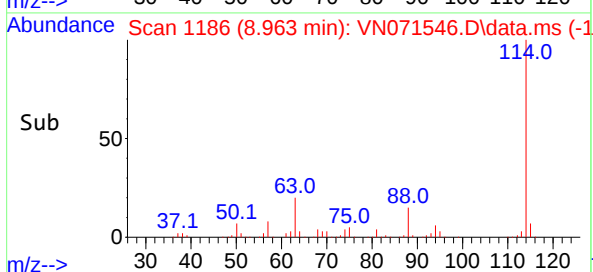
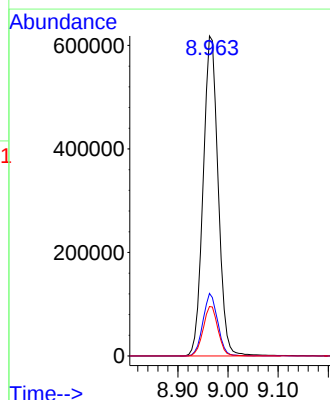
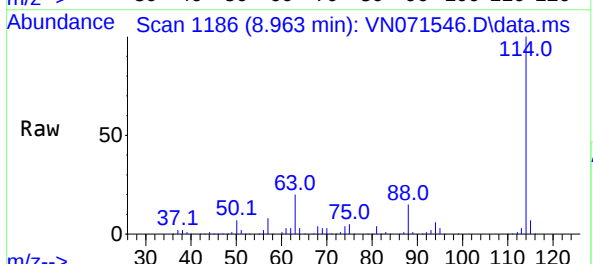
Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#05

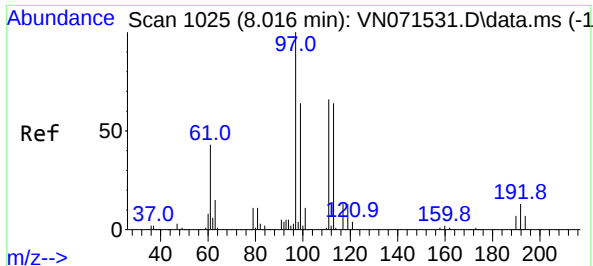
Tgt Ion: 65 Resp: 447293
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071546.D
Acq: 25 Mar 2022 14:41

Tgt Ion: 114 Resp: 1286037
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.304 ug/l

RT: 8.022 min Scan# 110

Delta R.T. 0.006 min

Lab File: VN071546.D

Acq: 25 Mar 2022 14:41

Instrument :

MSVOA_N

ClientSampleId :

PB143557ZHE#05

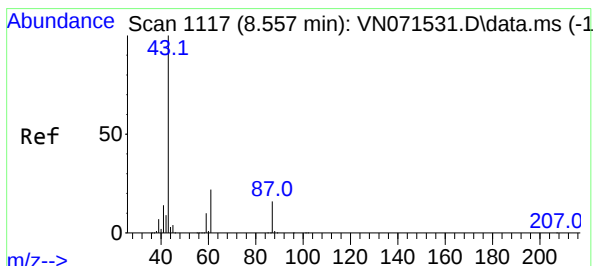
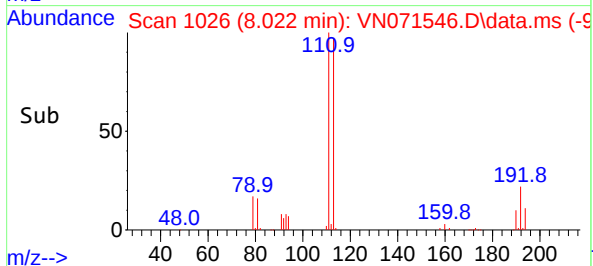
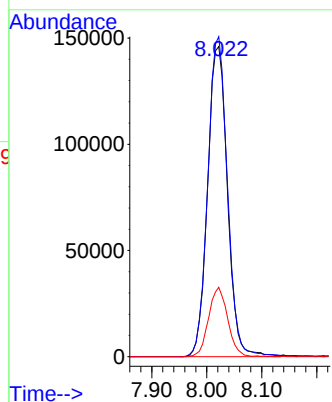
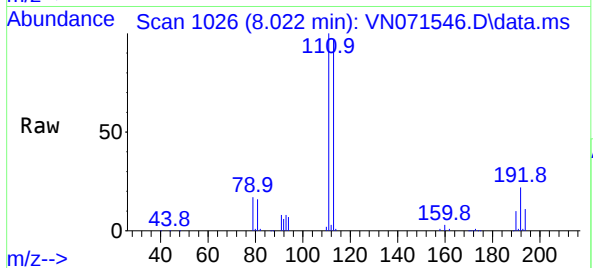
Tgt Ion:113 Resp: 366161

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 21.5 17.0 25.6



#43

Isopropyl Acetate

Concen: 6.243 ug/l

RT: 8.563 min Scan# 1118

Delta R.T. 0.006 min

Lab File: VN071546.D

Acq: 25 Mar 2022 14:41

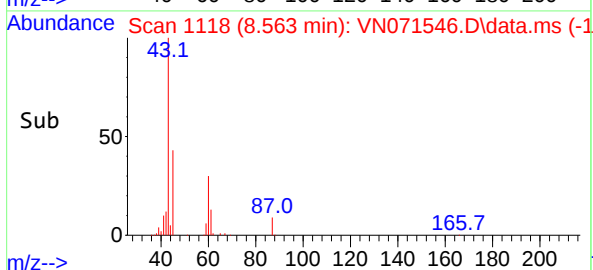
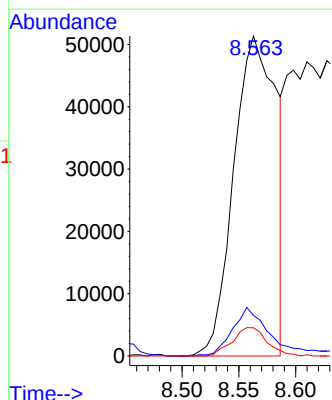
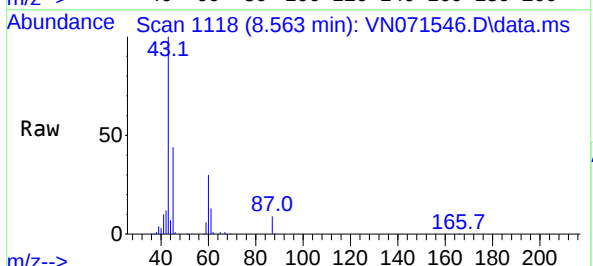
Tgt Ion: 43 Resp: 134009

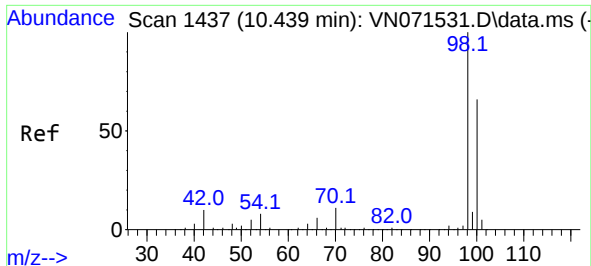
Ion Ratio Lower Upper

43 100

61 13.6 21.9 32.9#

87 7.2 12.0 18.0#

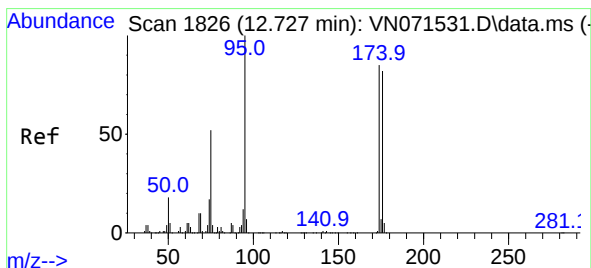
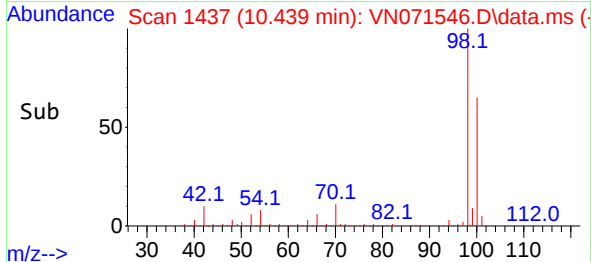
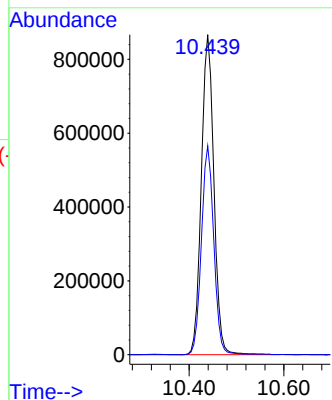
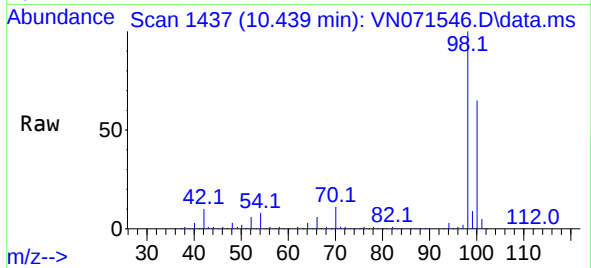




#50
Toluene-d8
Concen: 48.883 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071546.D
Acq: 25 Mar 2022 14:41

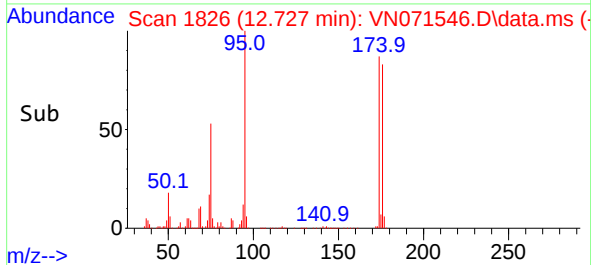
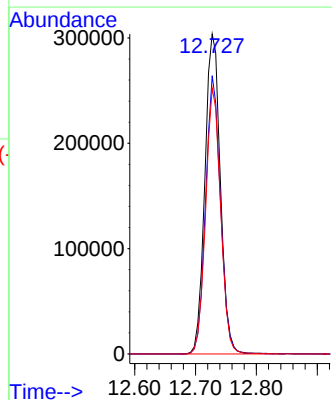
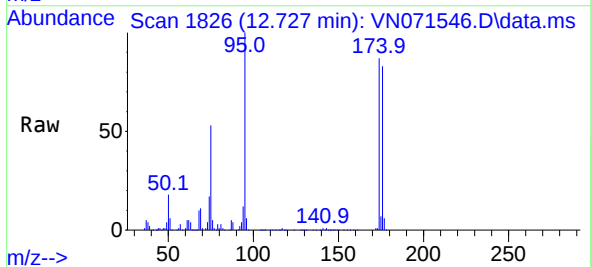
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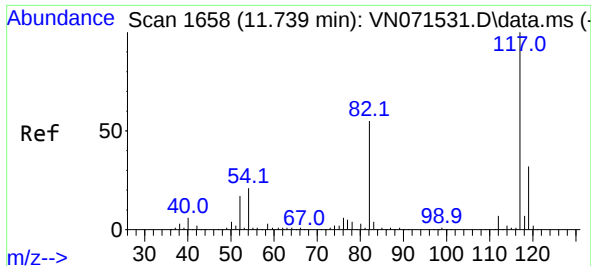
Tgt Ion: 98 Resp: 1593606
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.093 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071546.D
Acq: 25 Mar 2022 14:41

Tgt Ion: 95 Resp: 535088
Ion Ratio Lower Upper
95 100
174 83.8 0.0 167.6
176 80.6 0.0 163.4

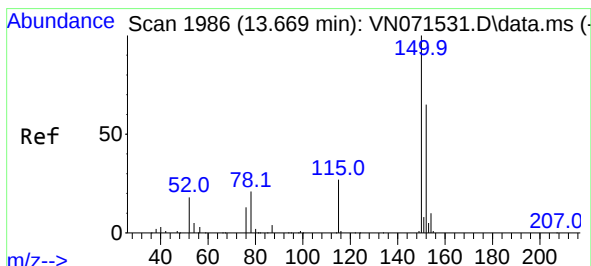
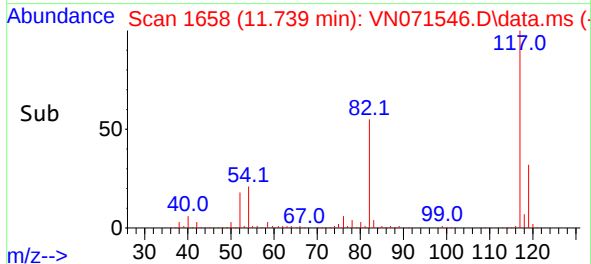
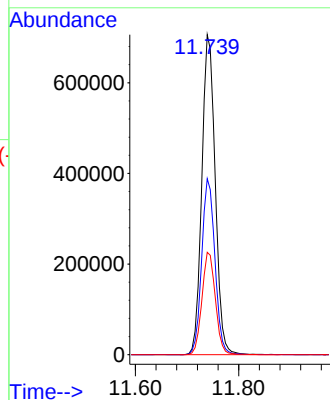
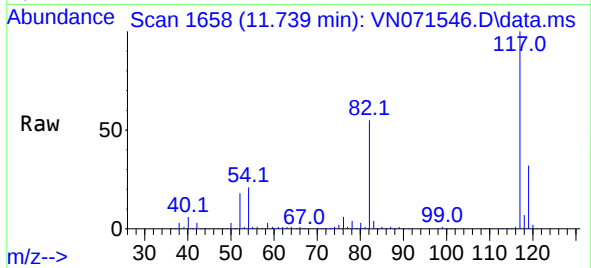




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071546.D
Acq: 25 Mar 2022 14:41

Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#05

Tgt Ion:117 Resp: 1270993
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071546.D
Acq: 25 Mar 2022 14:41

Tgt Ion:152 Resp: 471779
Ion Ratio Lower Upper
152 100
115 57.2 28.9 86.7
150 156.3 0.0 356.2

