

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071551.D
 Acq On : 25 Mar 2022 16:42
 Operator : JC\MD
 Sample : PB143557ZHE#10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143557ZHE#10

Quant Time: Mar 26 04:03:54 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)

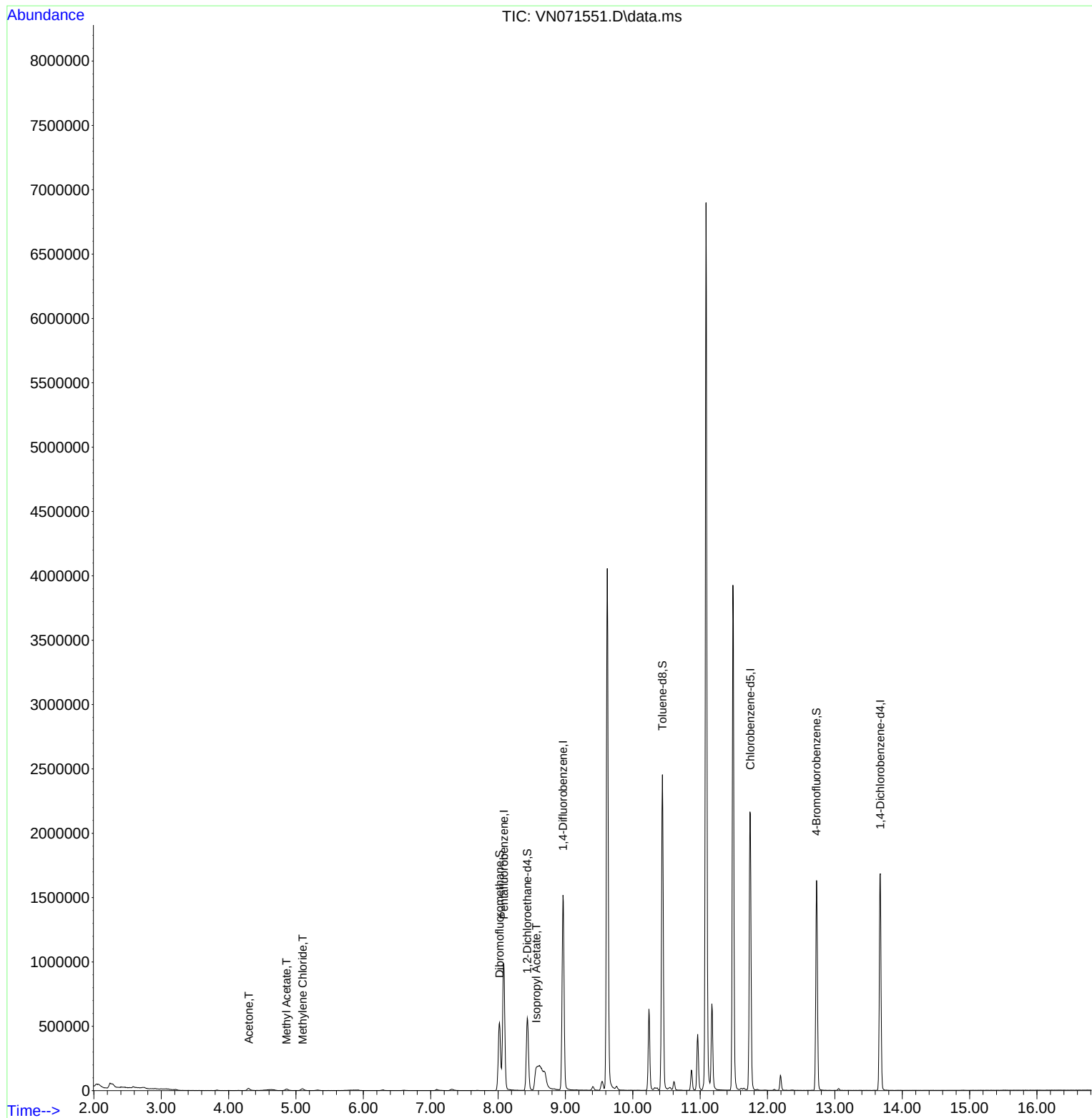
Internal Standards						
1) Pentafluorobenzene	8.086	168	815210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1398279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1377764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	504361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	476224	47.020	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.040%
35) Dibromofluoromethane	8.022	113	394094	44.846	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.700%
50) Toluene-d8	10.439	98	1749027	49.344	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.680%
62) 4-Bromofluorobenzene	12.727	95	578855	49.840	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.680%
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	28314	6.820	ug/l	95
18) Methyl Acetate	4.857	43	24959	1.077	ug/l	97
20) Methylene Chloride	5.098	84	11423	1.181	ug/l #	95
43) Isopropyl Acetate	8.569	43	232332	10.199	ug/l #	68

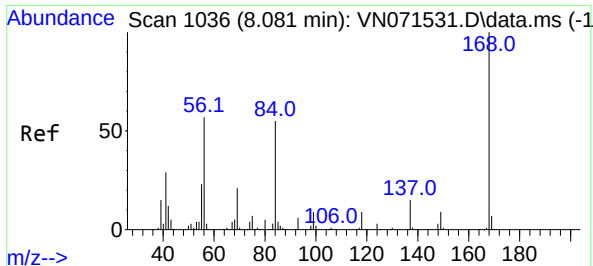
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
Data File : VN071551.D
Acq On : 25 Mar 2022 16:42
Operator : JC\MD
Sample : PB143557ZHE#10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#10

Quant Time: Mar 26 04:03:54 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

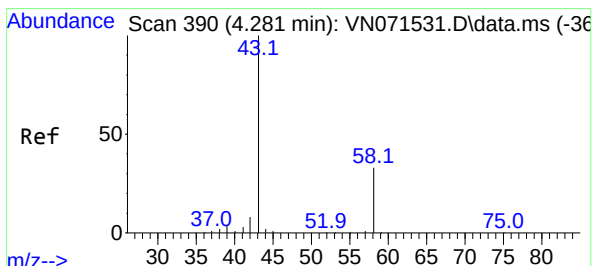
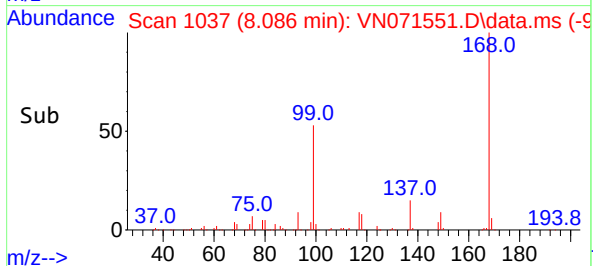
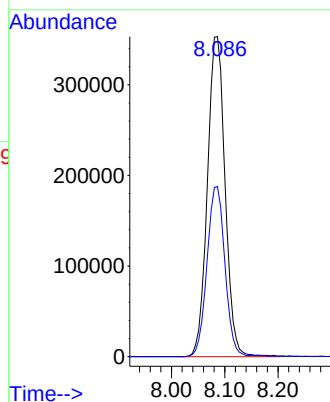
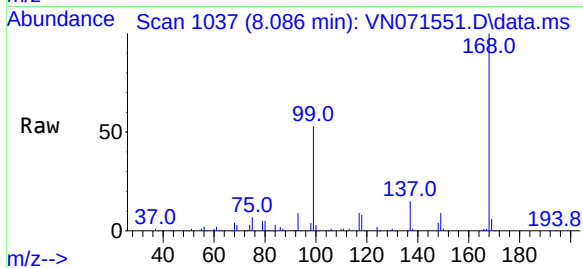




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071551.D
Acq: 25 Mar 2022 16:42

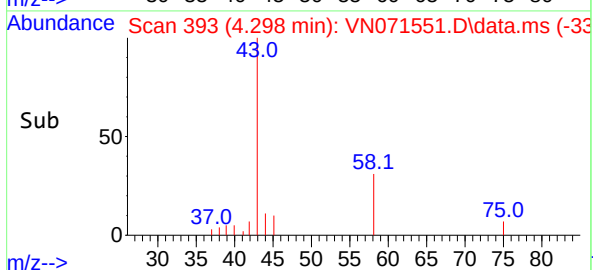
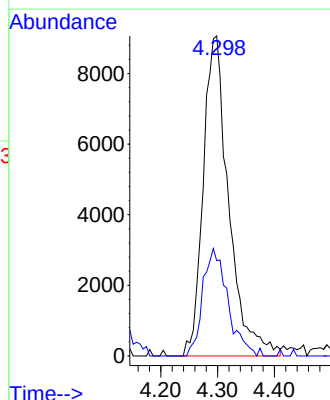
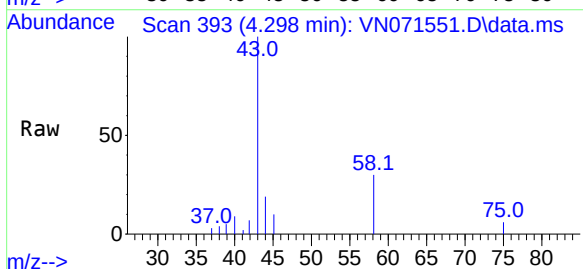
Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#10

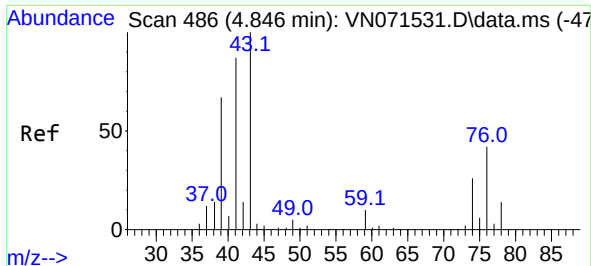
Tgt Ion:168 Resp: 815210
Ion Ratio Lower Upper
168 100
99 53.2 42.3 63.5



#16
Acetone
Concen: 6.820 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.017 min
Lab File: VN071551.D
Acq: 25 Mar 2022 16:42

Tgt Ion: 43 Resp: 28314
Ion Ratio Lower Upper
43 100
58 29.8 26.0 39.0

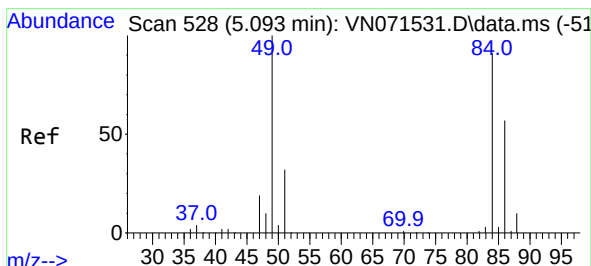
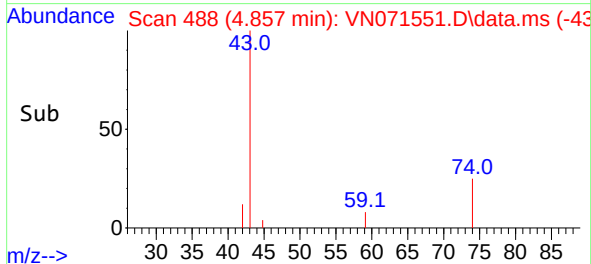
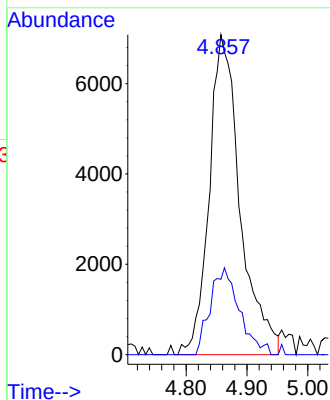
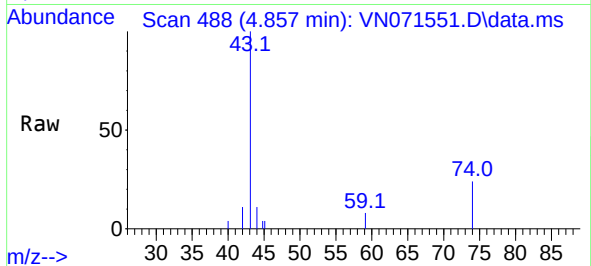




#18
Methyl Acetate
Concen: 1.077 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN071551.D
Acq: 25 Mar 2022 16:42

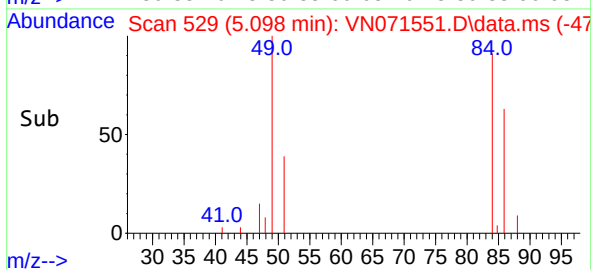
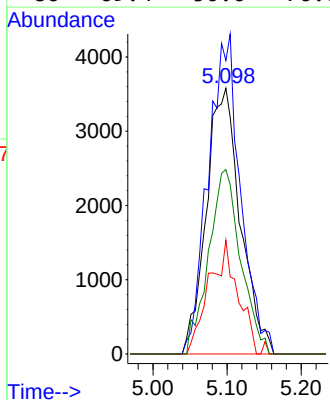
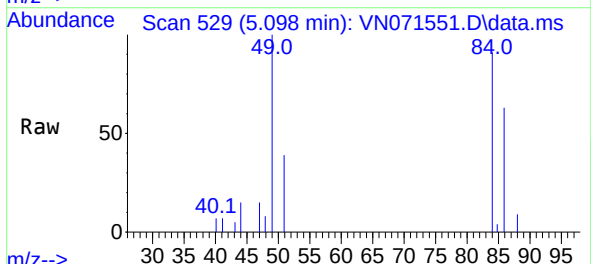
Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#10

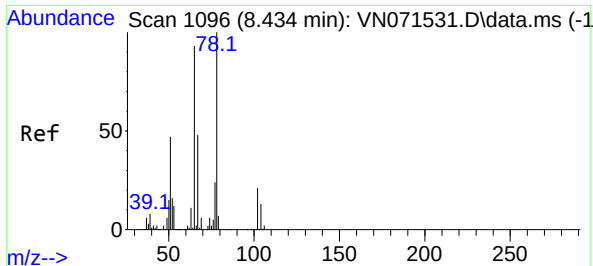
Tgt Ion: 43 Resp: 24959
Ion Ratio Lower Upper
43 100
74 25.7 21.6 32.4



#20
Methylene Chloride
Concen: 1.181 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN071551.D
Acq: 25 Mar 2022 16:42

Tgt Ion: 84 Resp: 11423
Ion Ratio Lower Upper
84 100
49 110.4 88.3 132.5
51 42.8 28.2 42.2#
86 69.4 50.6 76.0

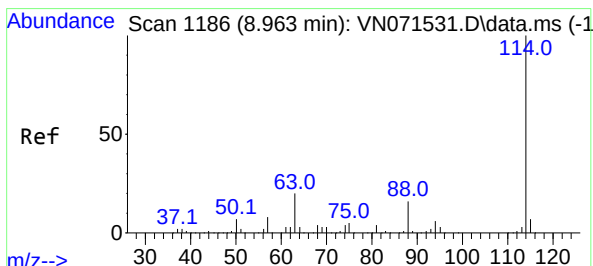
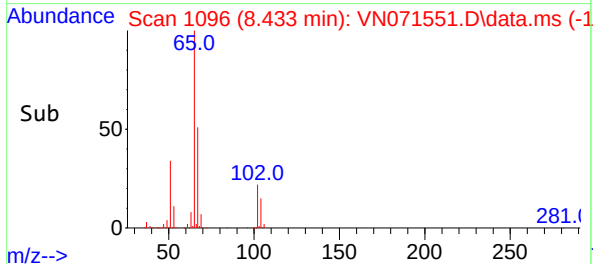
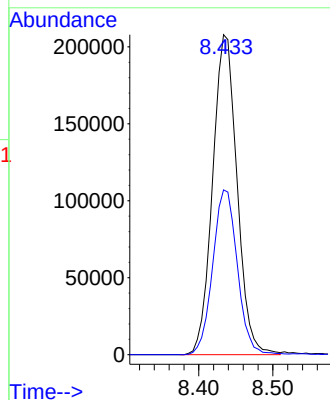
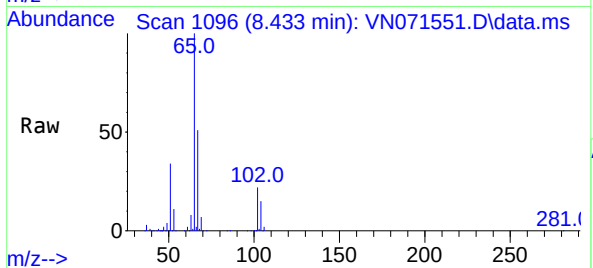




#33
1,2-Dichloroethane-d4
Concen: 47.020 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071551.D
Acq: 25 Mar 2022 16:42

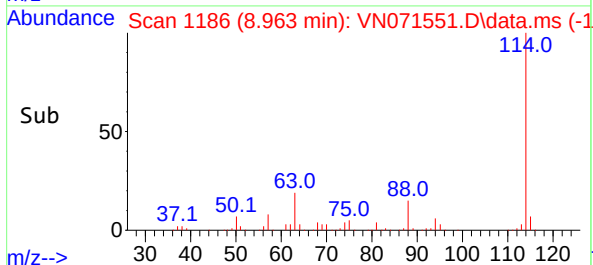
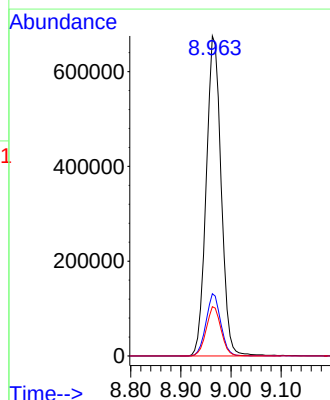
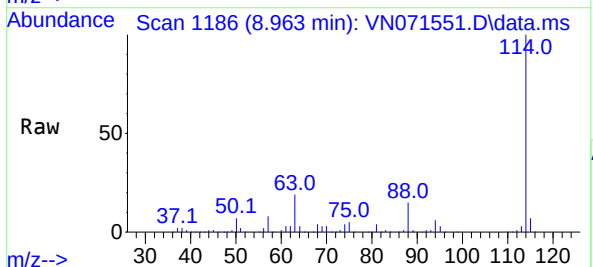
Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#10

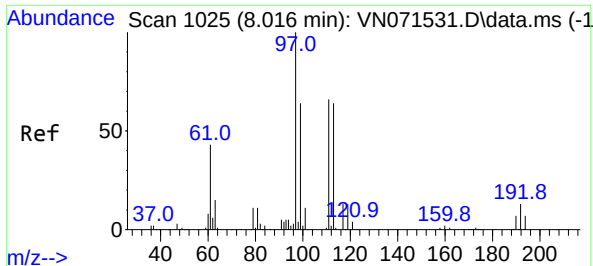
Tgt Ion: 65 Resp: 476224
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071551.D
Acq: 25 Mar 2022 16:42

Tgt Ion: 114 Resp: 1398279
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.0
88 15.4 0.0 32.6

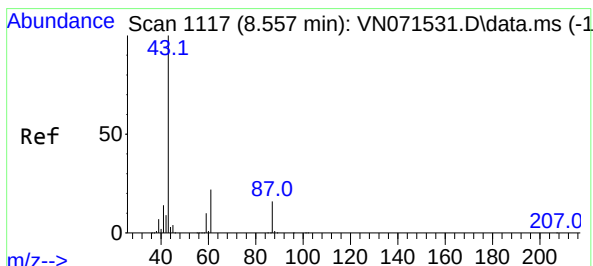
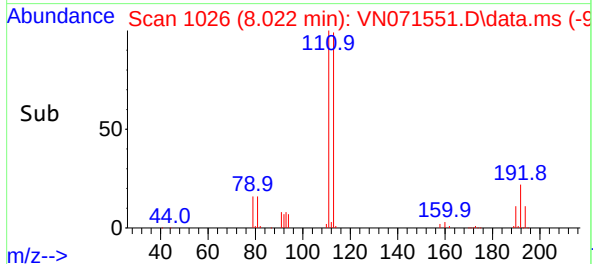
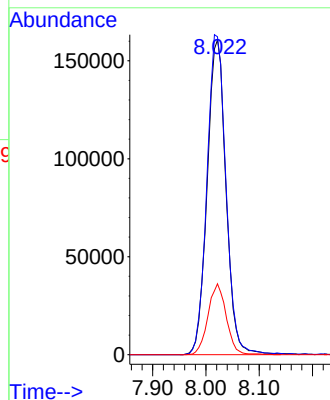
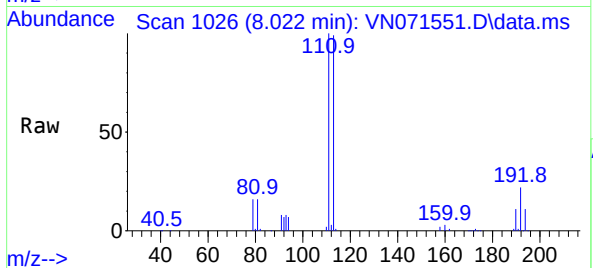




#35
Dibromofluoromethane
Concen: 44.846 ug/l
RT: 8.022 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VN071551.D
Acq: 25 Mar 2022 16:42

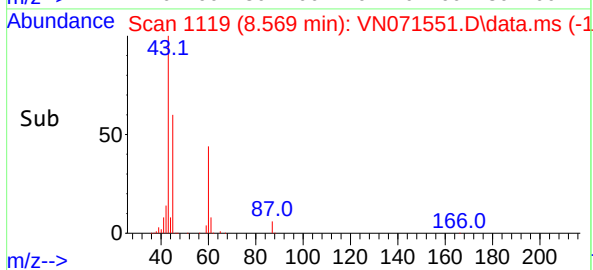
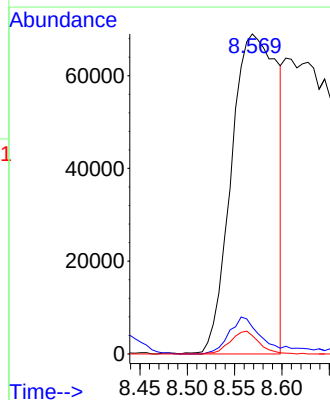
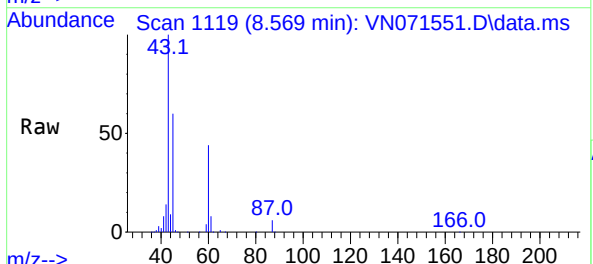
Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#10

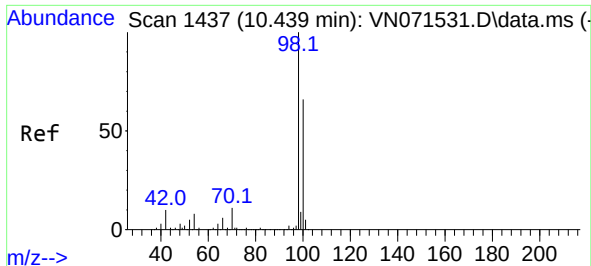
Tgt Ion:113 Resp: 394094
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 21.7 17.0 25.6



#43
Isopropyl Acetate
Concen: 10.199 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.012 min
Lab File: VN071551.D
Acq: 25 Mar 2022 16:42

Tgt Ion: 43 Resp: 232332
Ion Ratio Lower Upper
43 100
61 9.1 21.9 32.9#
87 4.5 12.0 18.0#

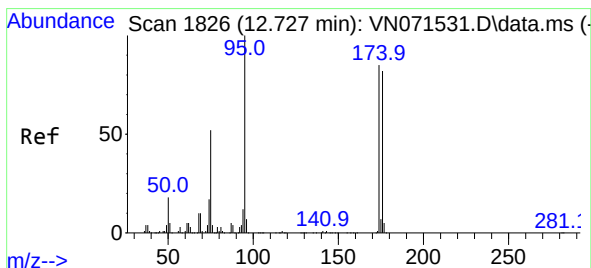
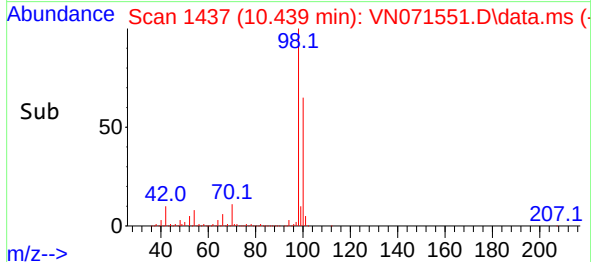
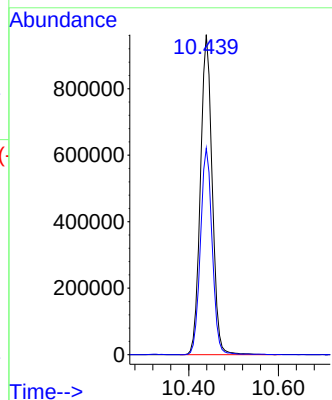
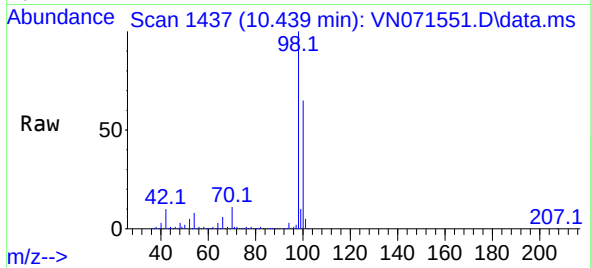




#50
Toluene-d8
Concen: 49.344 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071551.D
Acq: 25 Mar 2022 16:42

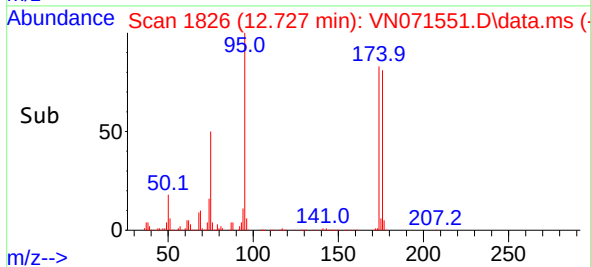
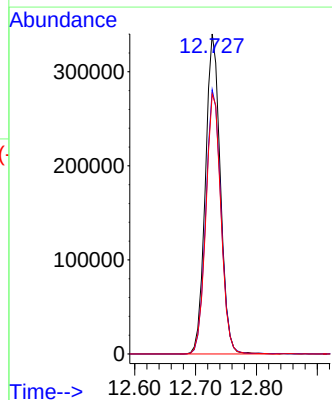
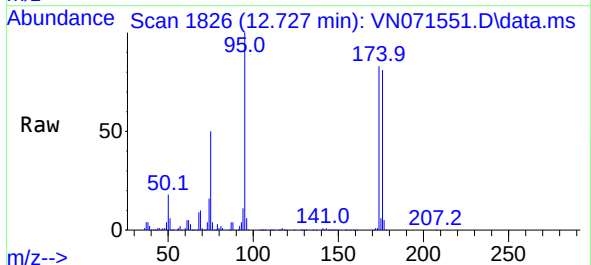
Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#10

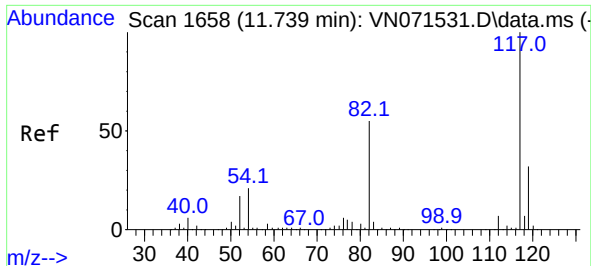
Tgt Ion: 98 Resp: 1749027
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.840 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071551.D
Acq: 25 Mar 2022 16:42

Tgt Ion: 95 Resp: 578855
Ion Ratio Lower Upper
95 100
174 83.7 0.0 167.6
176 82.1 0.0 163.4

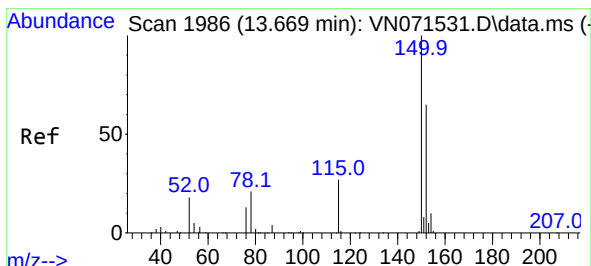
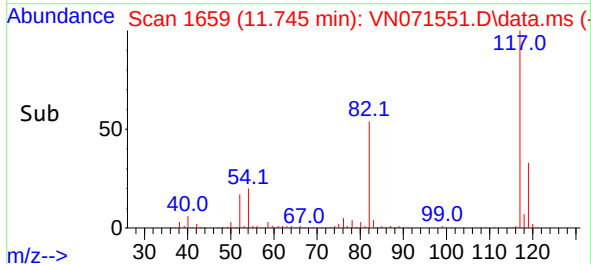
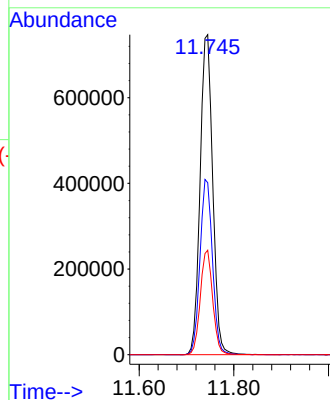
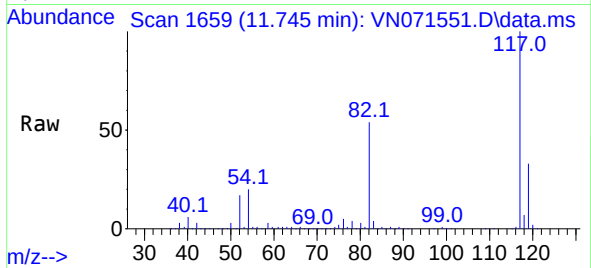




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN071551.D
Acq: 25 Mar 2022 16:42

Instrument :
MSVOA_N
ClientSampleId :
PB143557ZHE#10

Tgt Ion:117 Resp: 1377764
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 32.7 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: VN071551.D
Acq: 25 Mar 2022 16:42

Tgt Ion:152 Resp: 504361
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 157.2 0.0 356.2

