

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031922\
 Data File : VN071394.D
 Acq On : 19 Mar 2022 13:42
 Operator : JC\MD
 Sample : PB143472TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143472TB

Quant Time: Mar 21 05:50:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

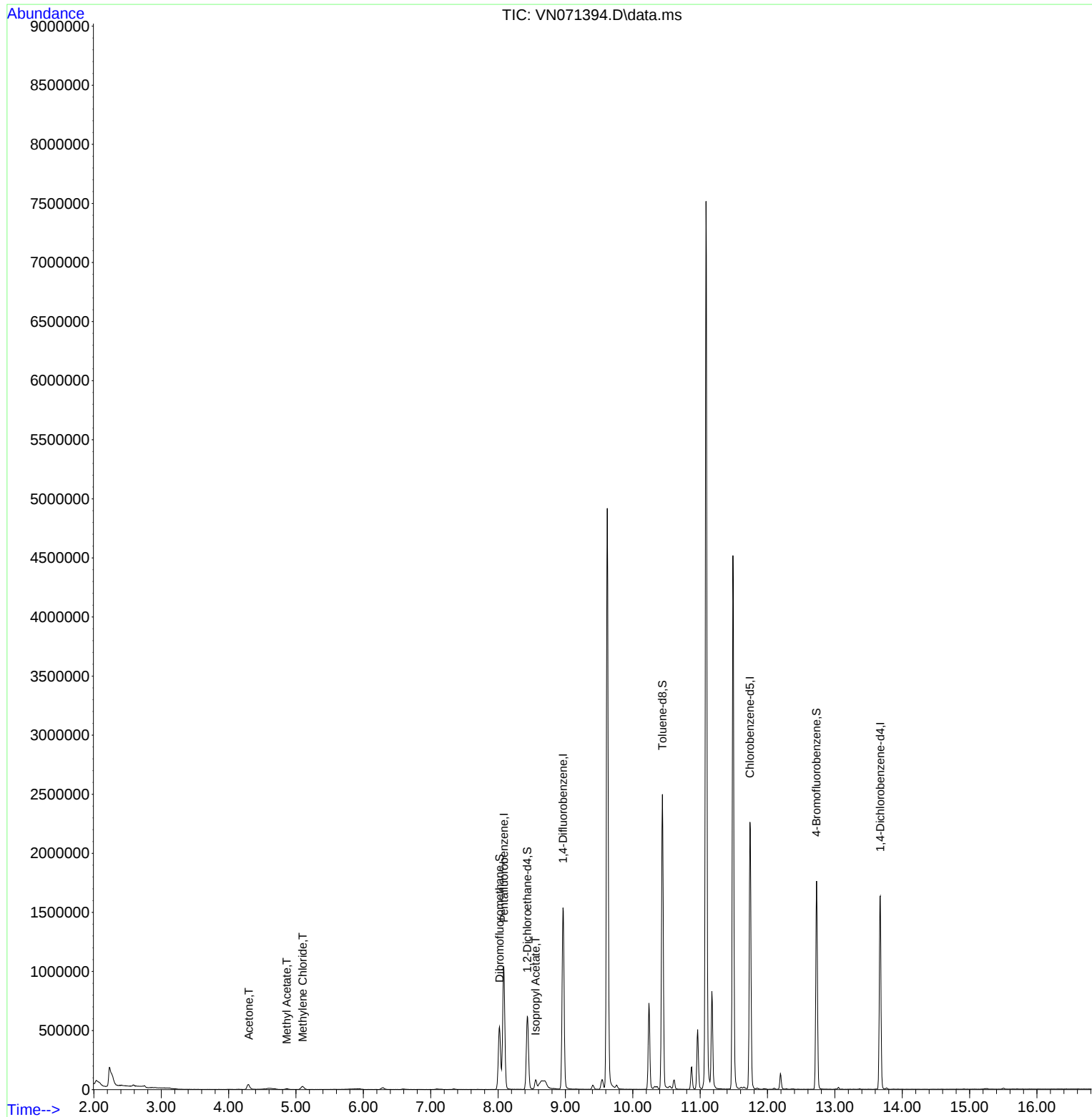
Internal Standards						
1) Pentafluorobenzene	8.087	168	800656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1358750	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1298502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	450322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	517577	47.167	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.340%		
35) Dibromofluoromethane	8.022	113	393141	45.852	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.700%		
50) Toluene-d8	10.439	98	1696955	49.155	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.320%		
62) 4-Bromofluorobenzene	12.727	95	614022	52.525	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.060%		
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	78368	14.678	ug/l	97
18) Methyl Acetate	4.863	43	14144	1.447	ug/l	94
20) Methylene Chloride	5.098	84	19606	2.376	ug/l #	89
43) Isopropyl Acetate	8.557	43	92919	3.287	ug/l #	89

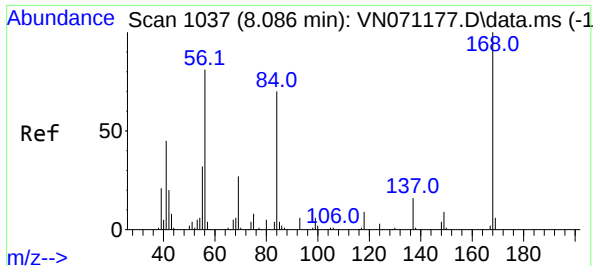
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031922\
Data File : VN071394.D
Acq On : 19 Mar 2022 13:42
Operator : JC\MD
Sample : PB143472TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB143472TB

Quant Time: Mar 21 05:50:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

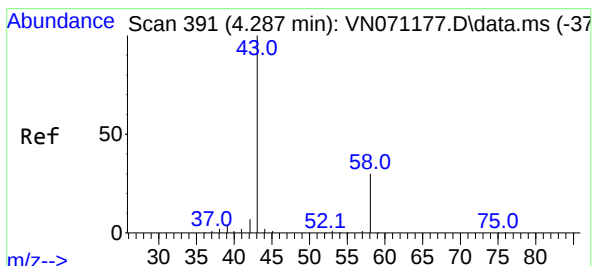
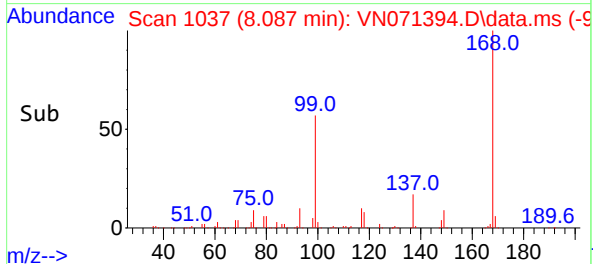
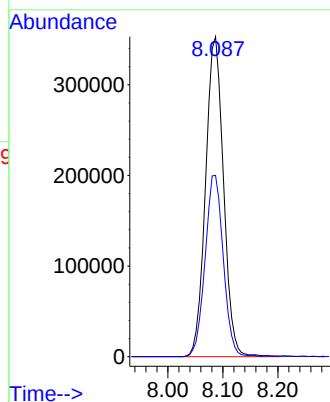
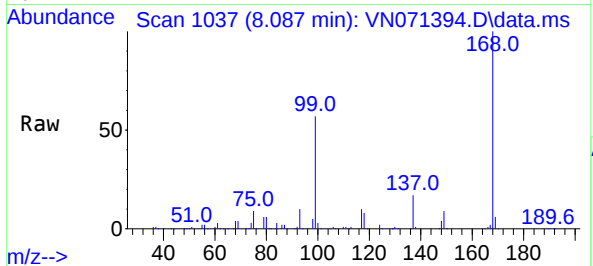




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VN071394.D
Acq: 19 Mar 2022 13:42

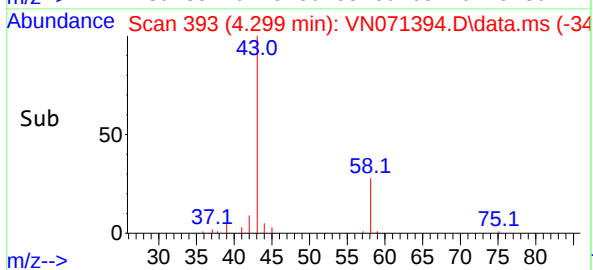
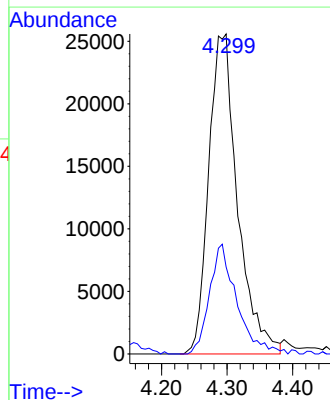
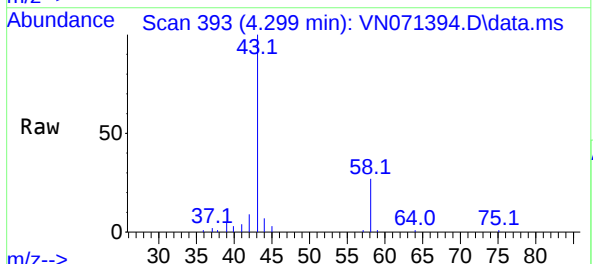
Instrument :
MSVOA_N
ClientSampleId :
PB143472TB

Tgt Ion:168 Resp: 800656
Ion Ratio Lower Upper
168 100
99 56.7 41.3 61.9



#16
Acetone
Concen: 14.678 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.012 min
Lab File: VN071394.D
Acq: 19 Mar 2022 13:42

Tgt Ion: 43 Resp: 78368
Ion Ratio Lower Upper
43 100
58 27.2 23.1 34.7

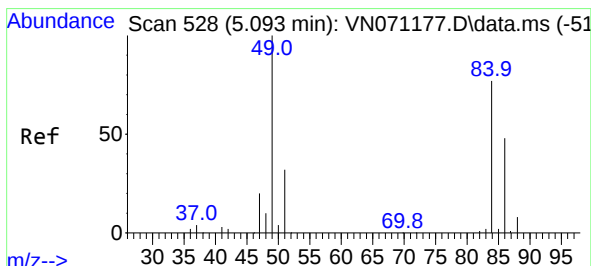
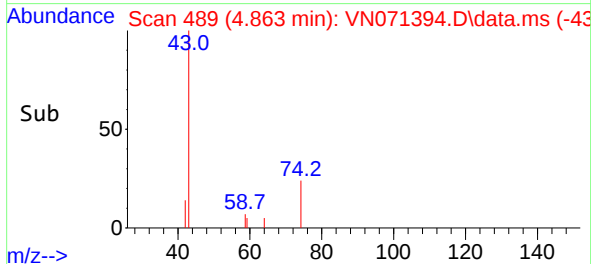
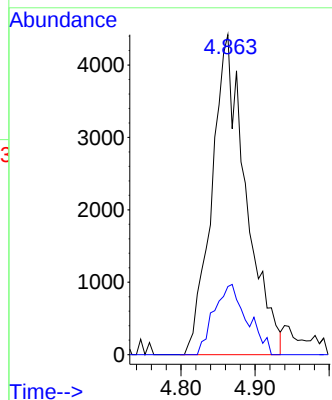
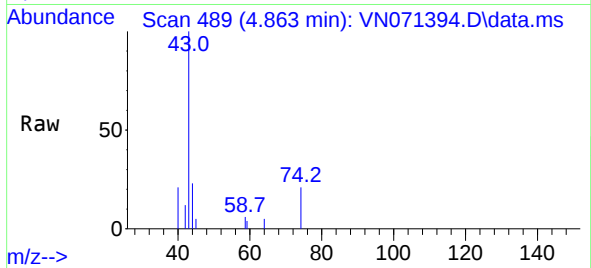




#18
Methyl Acetate
Concen: 1.447 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN071394.D
Acq: 19 Mar 2022 13:42

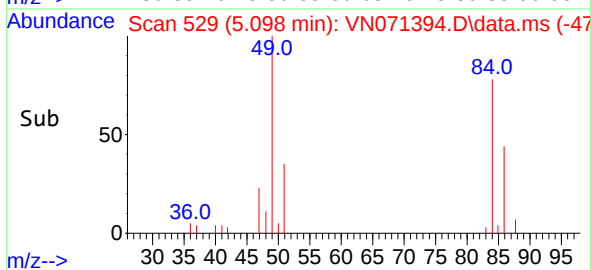
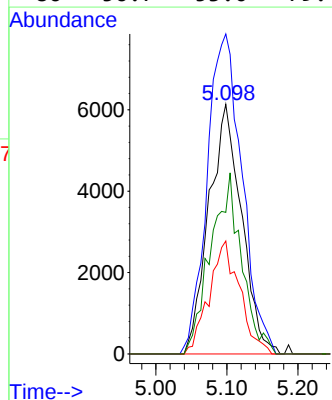
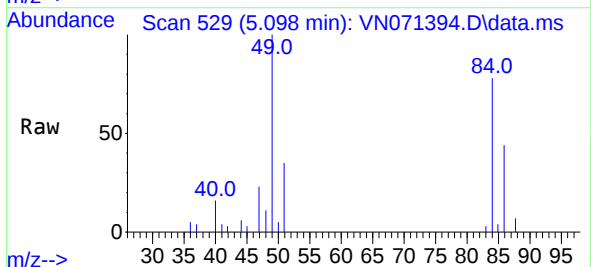
Instrument :
MSVOA_N
ClientSampleId :
PB143472TB

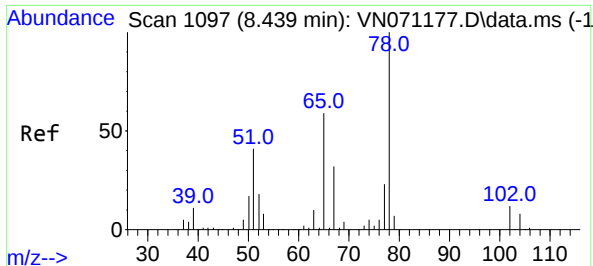
Tgt Ion: 43 Resp: 14144
Ion Ratio Lower Upper
43 100
74 21.2 19.4 29.2



#20
Methylene Chloride
Concen: 2.376 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071394.D
Acq: 19 Mar 2022 13:42

Tgt Ion: 84 Resp: 19606
Ion Ratio Lower Upper
84 100
49 128.2 93.5 140.3
51 45.3 29.4 44.2#
86 56.7 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 47.167 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071394.D

Acq: 19 Mar 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

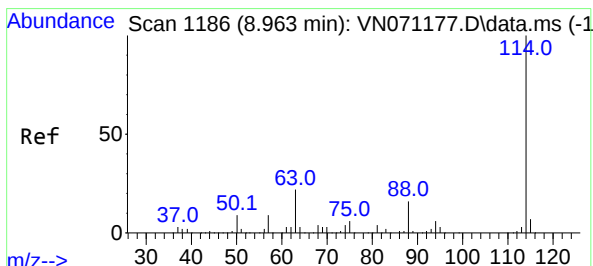
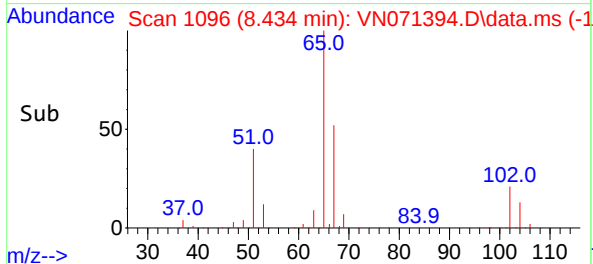
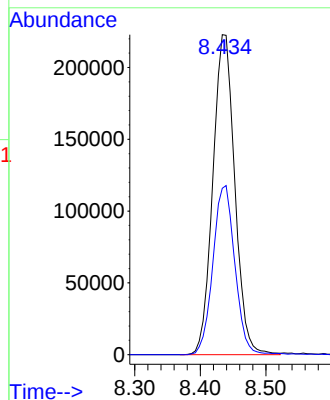
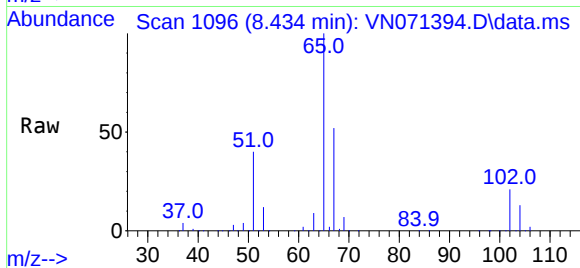
PB143472TB

Tgt Ion: 65 Resp: 517577

Ion Ratio Lower Upper

65 100

67 52.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071394.D

Acq: 19 Mar 2022 13:42

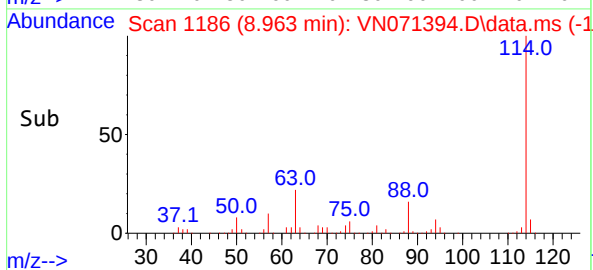
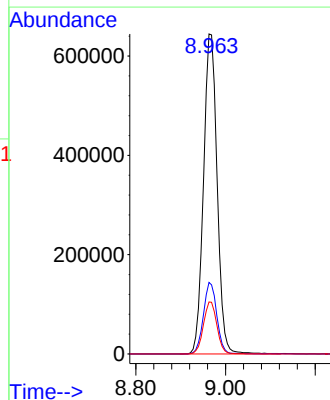
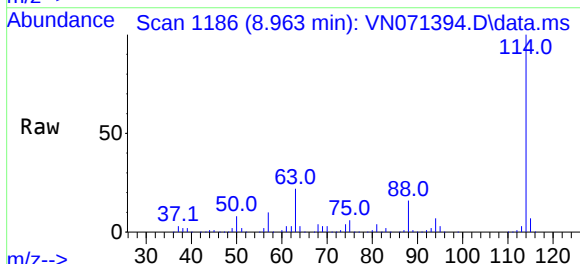
Tgt Ion: 114 Resp: 1358750

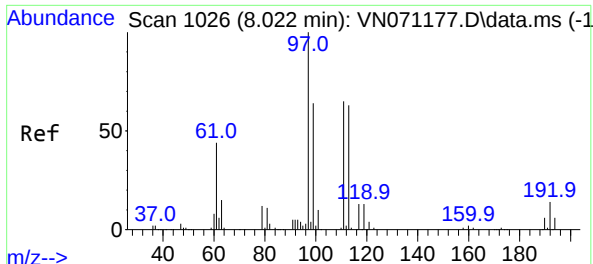
Ion Ratio Lower Upper

114 100

63 22.3 0.0 37.8

88 16.3 0.0 27.4

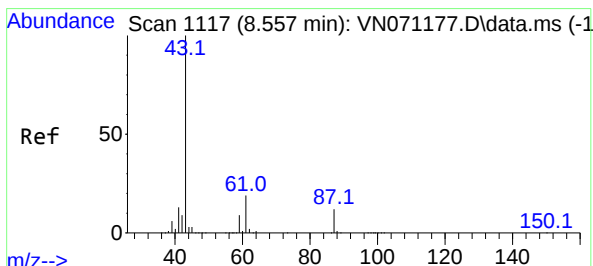
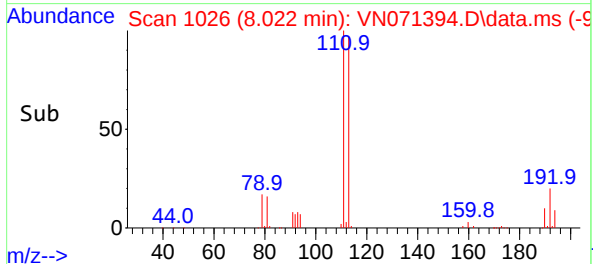
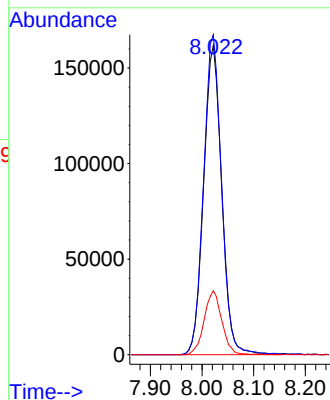
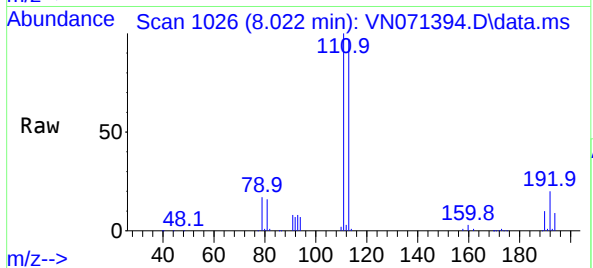




#35
Dibromofluoromethane
Concen: 45.852 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071394.D
Acq: 19 Mar 2022 13:42

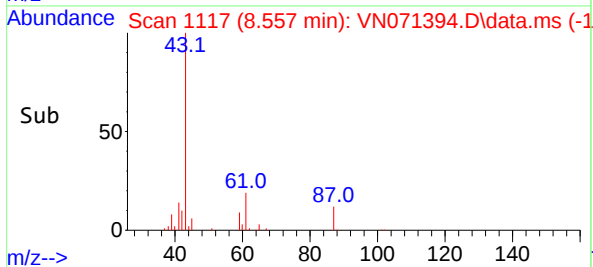
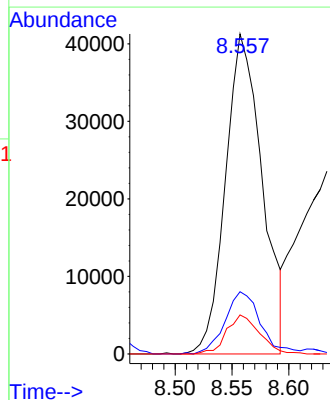
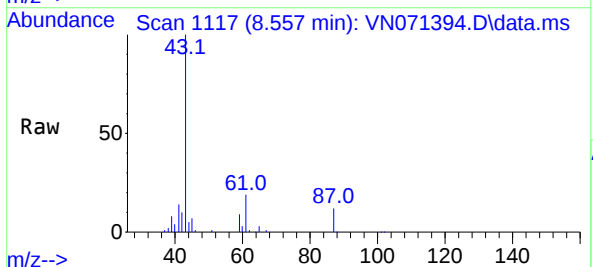
Instrument :
MSVOA_N
ClientSampleId :
PB143472TB

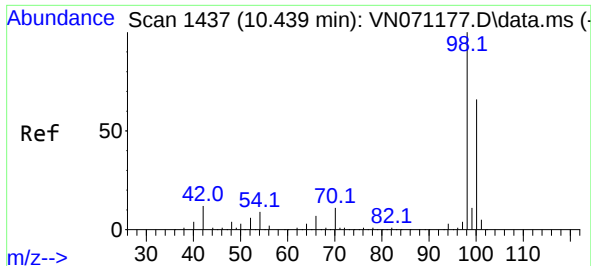
Tgt Ion:113 Resp: 393141
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 20.1 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.287 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071394.D
Acq: 19 Mar 2022 13:42

Tgt Ion: 43 Resp: 92919
Ion Ratio Lower Upper
43 100
61 18.8 20.4 30.6#
87 11.0 11.2 16.8#

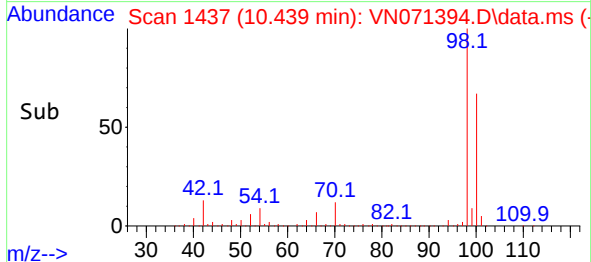
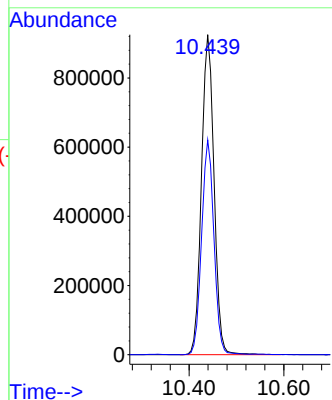
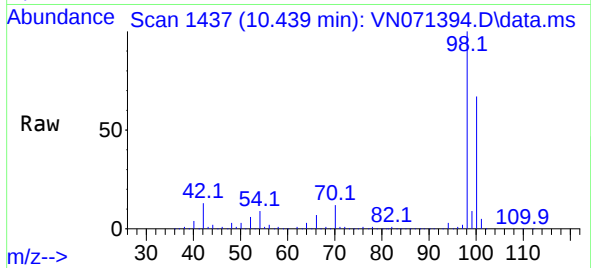




#50
Toluene-d8
Concen: 49.155 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071394.D
Acq: 19 Mar 2022 13:42

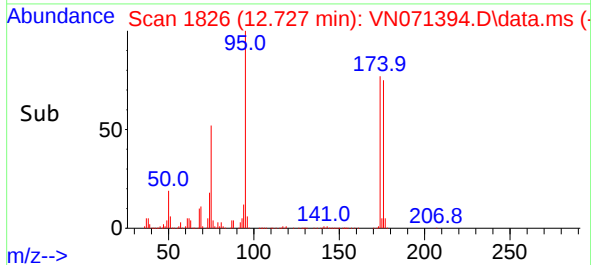
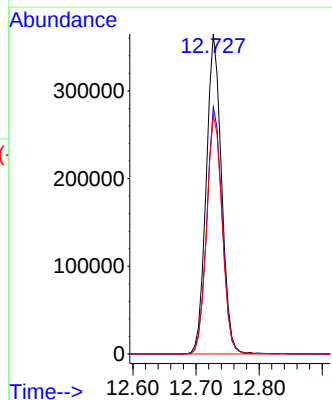
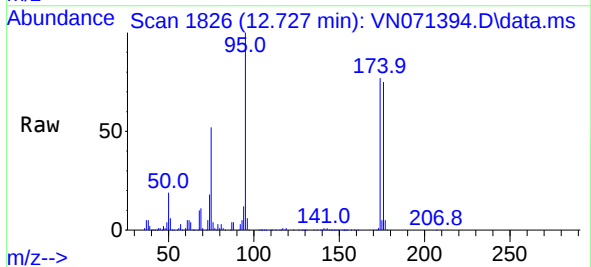
Instrument :
MSVOA_N
ClientSampleId :
PB143472TB

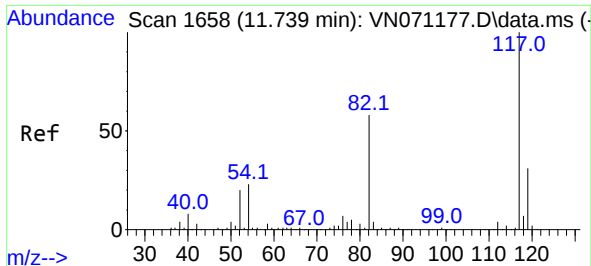
Tgt Ion: 98 Resp: 1696955
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.525 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071394.D
Acq: 19 Mar 2022 13:42

Tgt Ion: 95 Resp: 614022
Ion Ratio Lower Upper
95 100
174 77.4 0.0 187.2
176 75.7 0.0 181.4

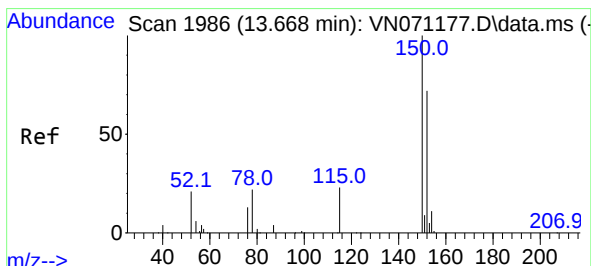
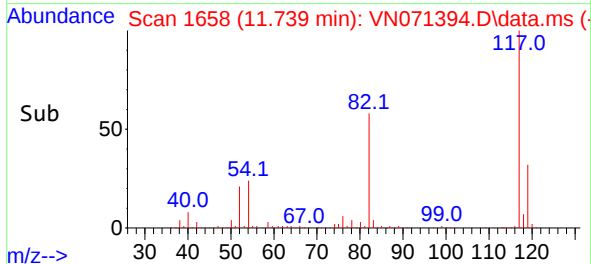
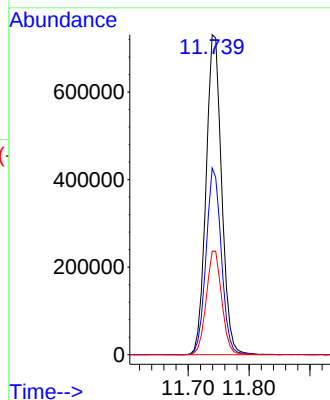
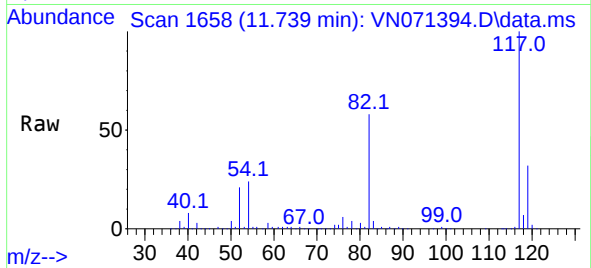




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071394.D
Acq: 19 Mar 2022 13:42

Instrument :
MSVOA_N
ClientSampleId :
PB143472TB

Tgt Ion:117 Resp: 1298502
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071394.D
Acq: 19 Mar 2022 13:42

Tgt Ion:152 Resp: 450322
Ion Ratio Lower Upper
152 100
115 58.1 27.5 82.5
150 154.7 0.0 344.4

