

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
 Data File : VN072015.D
 Acq On : 15 Apr 2022 20:51
 Operator : JC\MD
 Sample : PB144101ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144101ZHE#03

Quant Time: Apr 16 00:08:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

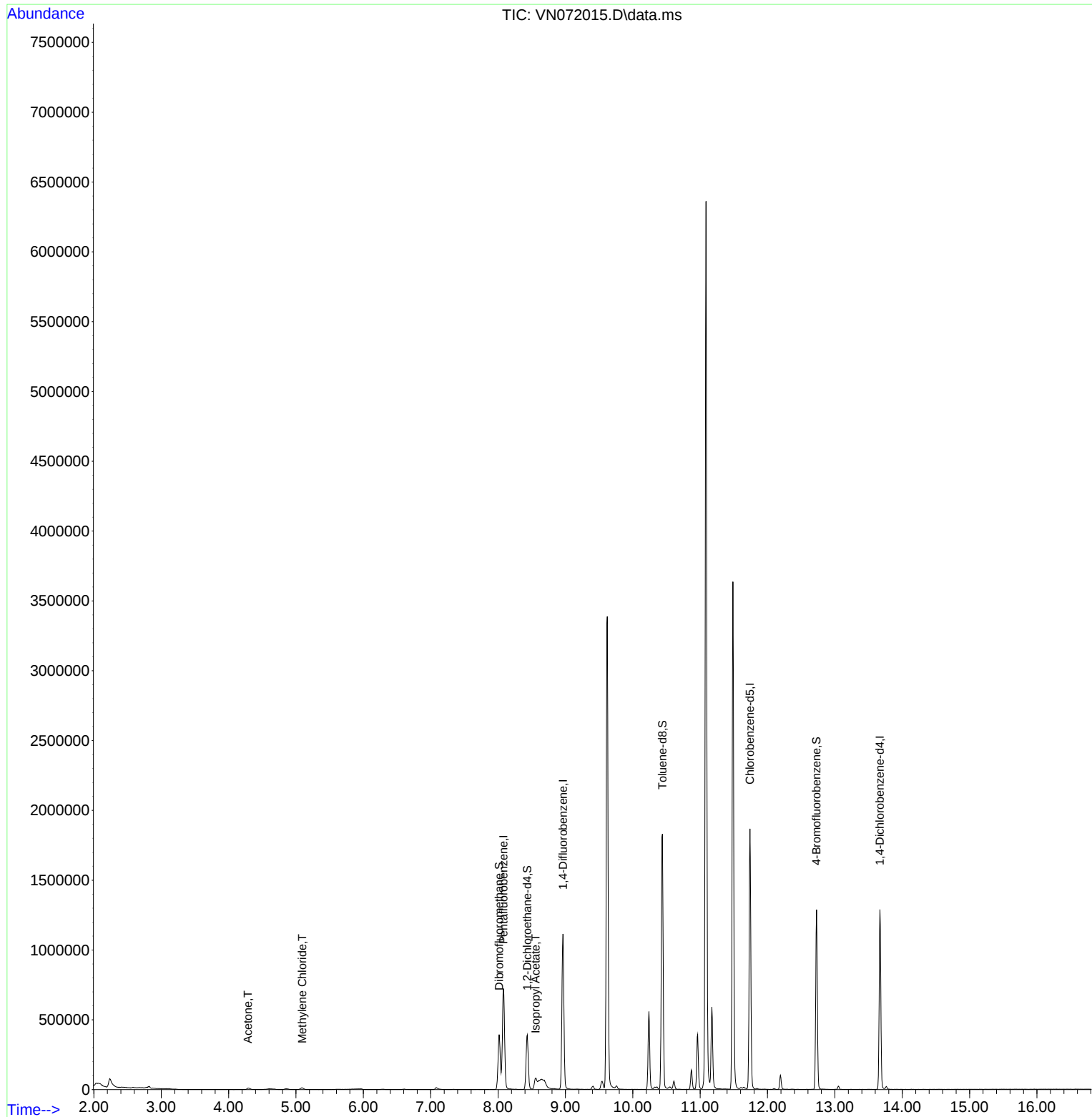
Internal Standards						
1) Pentafluorobenzene	8.081	168	611970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1034393	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1147842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	383505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	322657	46.184	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.360%		
35) Dibromofluoromethane	8.016	113	289663	47.589	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.180%		
50) Toluene-d8	10.439	98	1361610	54.684	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	109.360%		
62) 4-Bromofluorobenzene	12.727	95	448423	55.684	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	111.360%		
Target Compounds						
16) Acetone	4.287	43	17033	5.705	ug/l	90
20) Methylene Chloride	5.093	84	11668	1.854	ug/l #	91
43) Isopropyl Acetate	8.557	43	93136	6.019	ug/l #	79

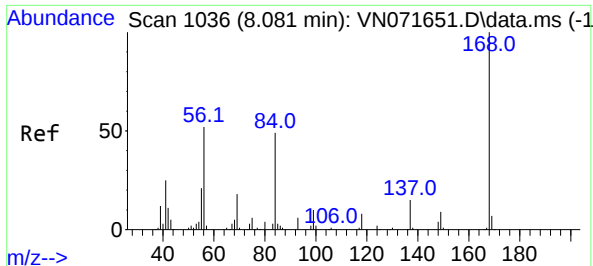
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
Data File : VN072015.D
Acq On : 15 Apr 2022 20:51
Operator : JC\MD
Sample : PB144101ZHE#03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#03

Quant Time: Apr 16 00:08:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

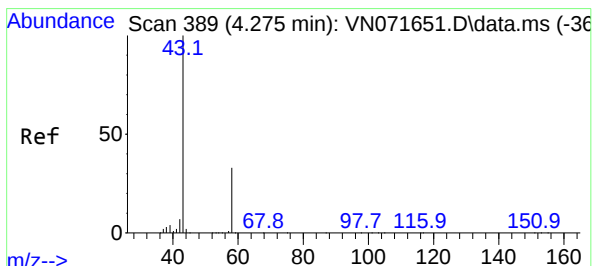
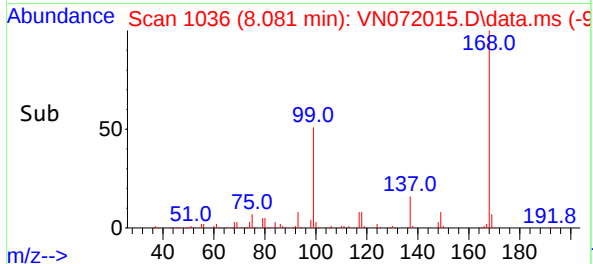
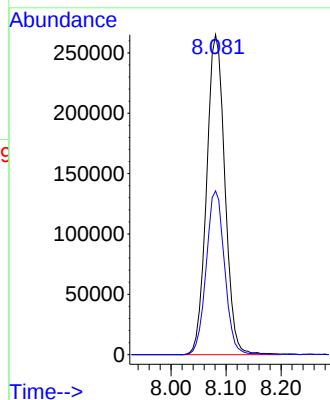
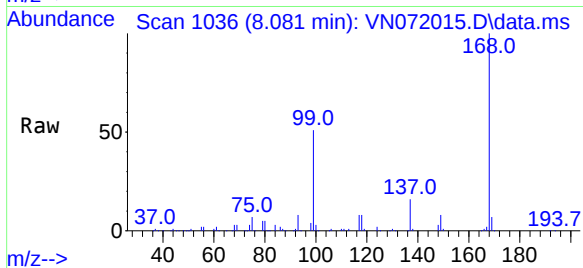




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072015.D
Acq: 15 Apr 2022 20:51

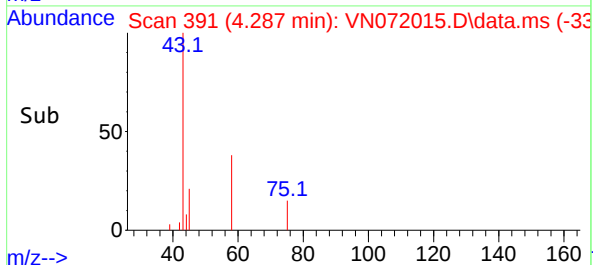
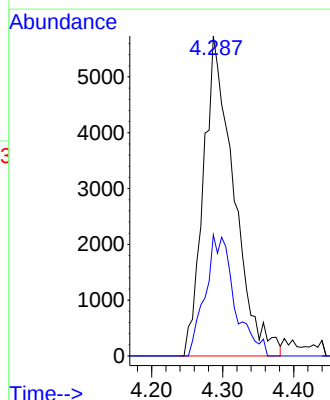
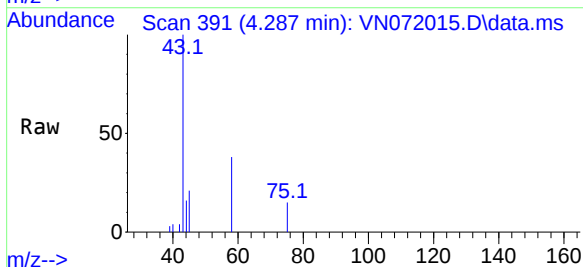
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#03

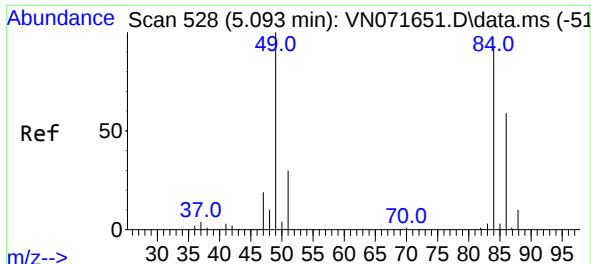
Tgt Ion:168 Resp: 611970
Ion Ratio Lower Upper
168 100
99 51.2 42.3 63.5



#16
Acetone
Concen: 5.705 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072015.D
Acq: 15 Apr 2022 20:51

Tgt Ion: 43 Resp: 17033
Ion Ratio Lower Upper
43 100
58 37.9 26.0 39.0

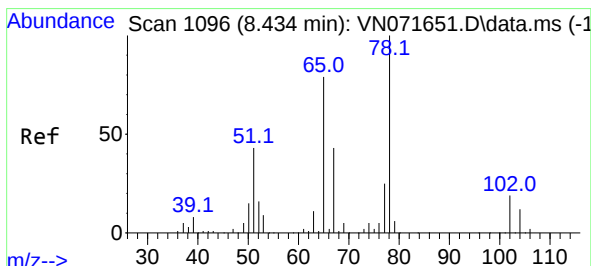
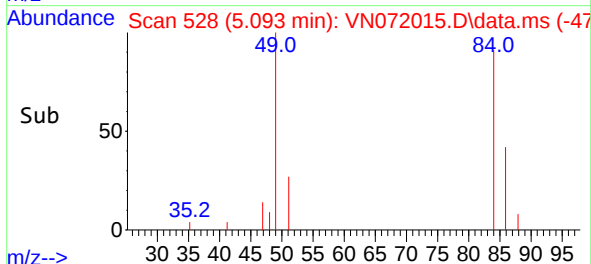
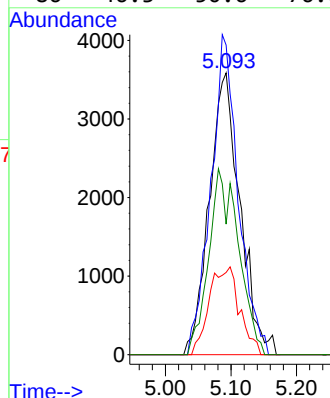
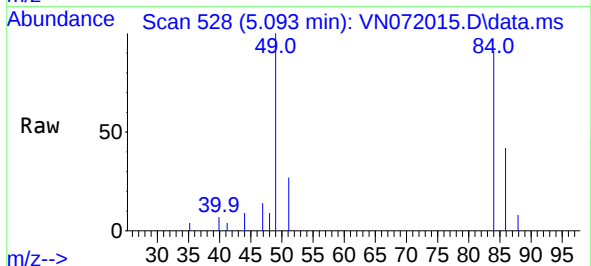




#20
Methylene Chloride
Concen: 1.854 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072015.D
Acq: 15 Apr 2022 20:51

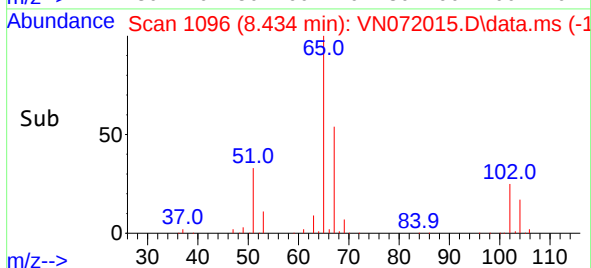
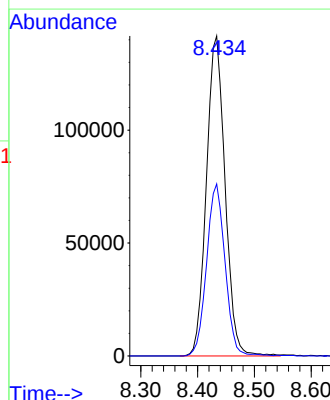
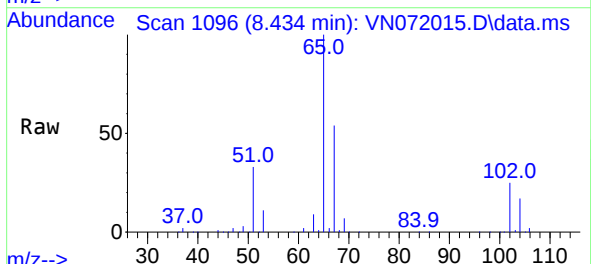
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#03

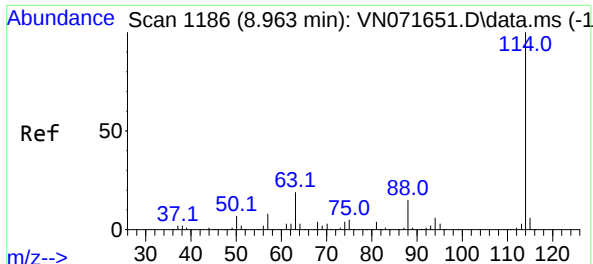
Tgt Ion:	84	Resp:	11668
Ion	Ratio	Lower	Upper
84	100		
49	109.9	88.3	132.5
51	29.2	28.2	42.2
86	46.3	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 46.184 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072015.D
Acq: 15 Apr 2022 20:51

Tgt Ion:	65	Resp:	322657
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.8

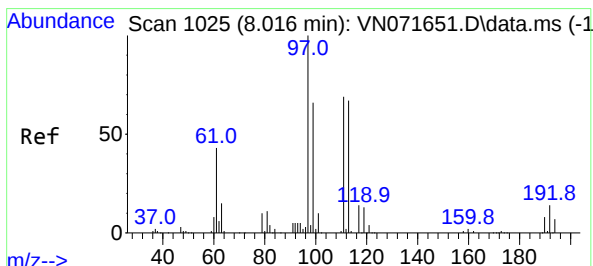
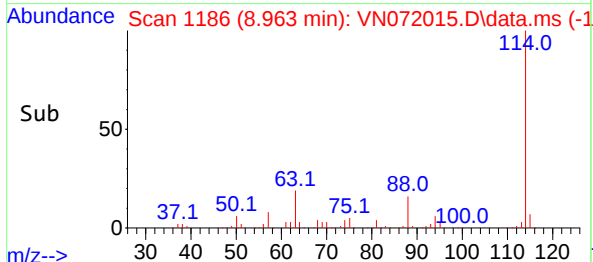
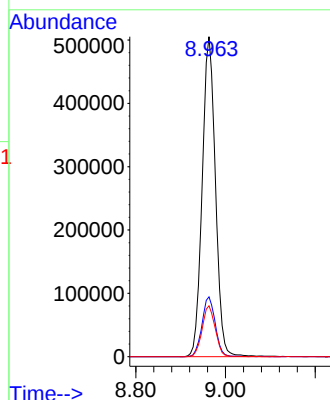
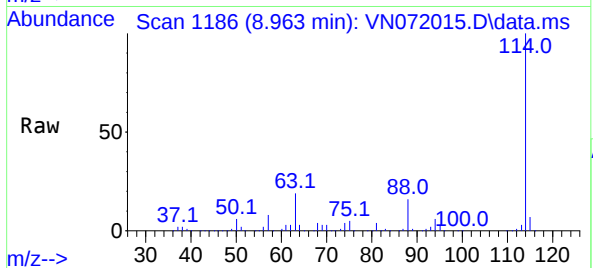




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072015.D
Acq: 15 Apr 2022 20:51

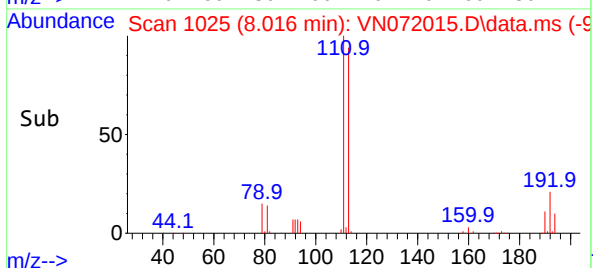
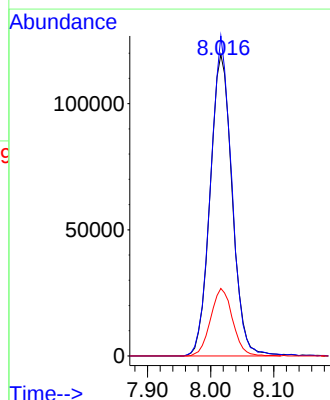
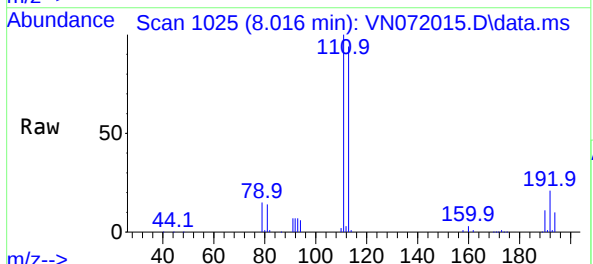
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#03

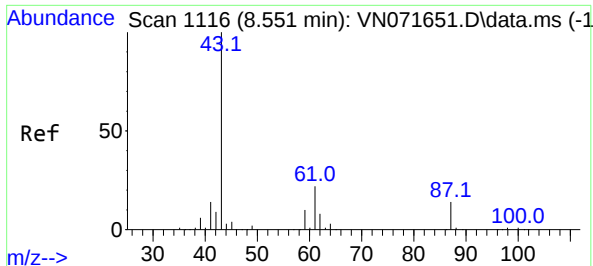
Tgt Ion:114 Resp: 1034393
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.589 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072015.D
Acq: 15 Apr 2022 20:51

Tgt Ion:113 Resp: 289663
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 22.4 17.0 25.6

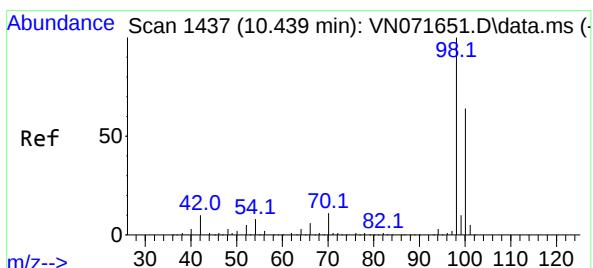
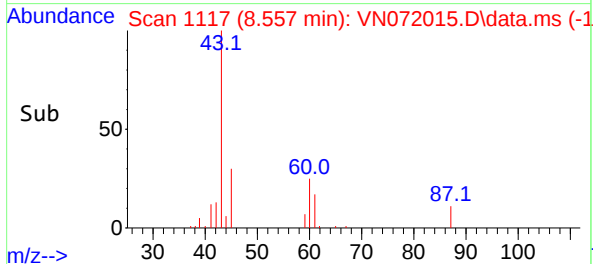
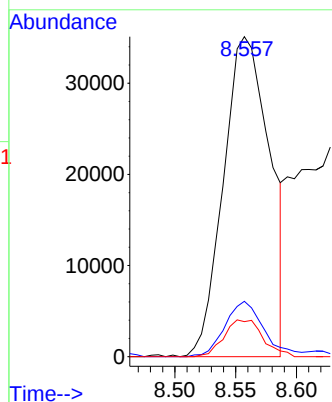
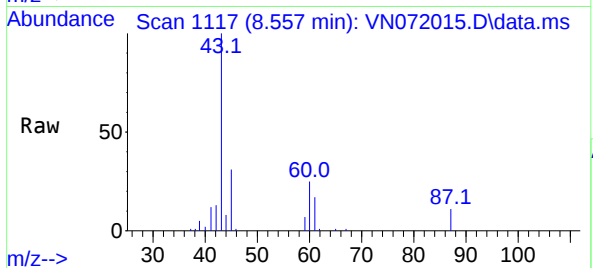




#43
Isopropyl Acetate
Concen: 6.019 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072015.D
Acq: 15 Apr 2022 20:51

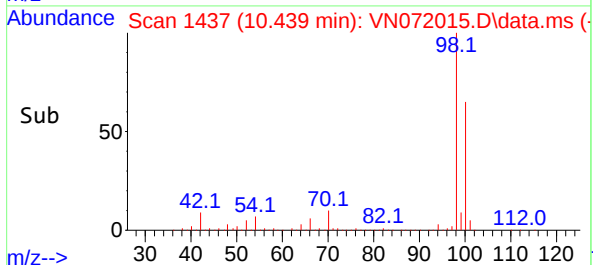
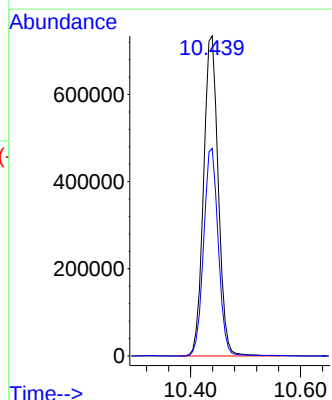
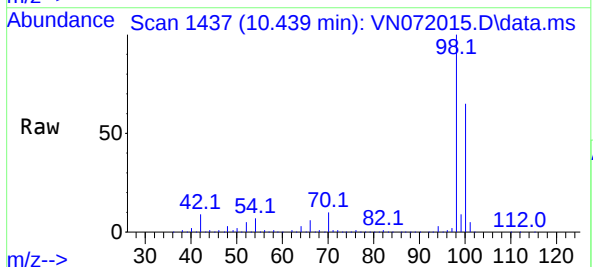
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#03

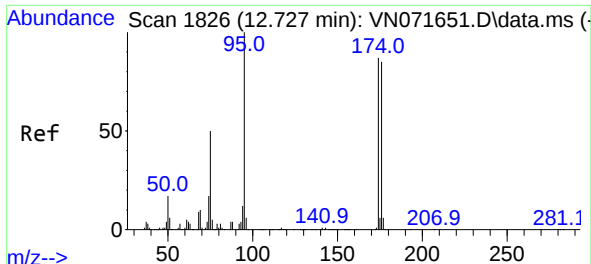
Tgt Ion: 43 Resp: 93136
Ion Ratio Lower Upper
43 100
61 14.4 21.9 32.9#
87 9.6 12.0 18.0#



#50
Toluene-d8
Concen: 54.684 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072015.D
Acq: 15 Apr 2022 20:51

Tgt Ion: 98 Resp: 1361610
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

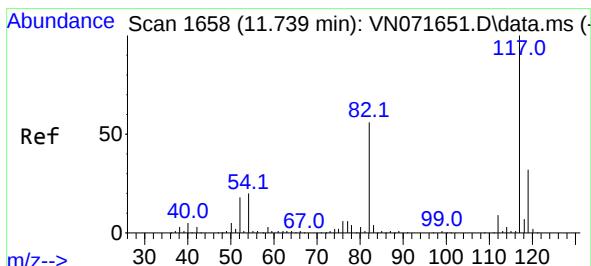
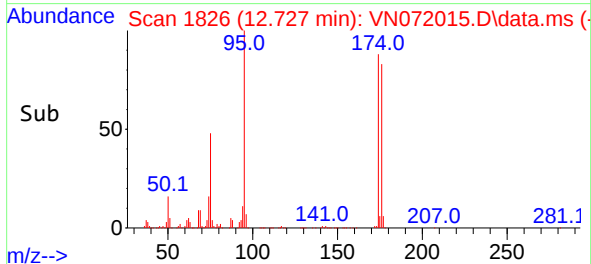
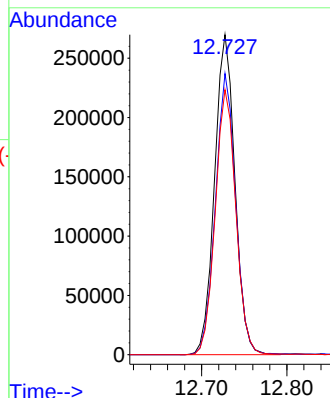
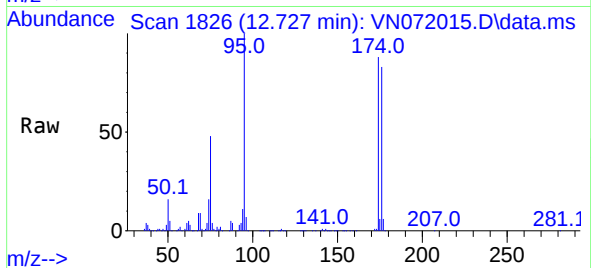




#62
4-Bromofluorobenzene
Concen: 55.684 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072015.D
Acq: 15 Apr 2022 20:51

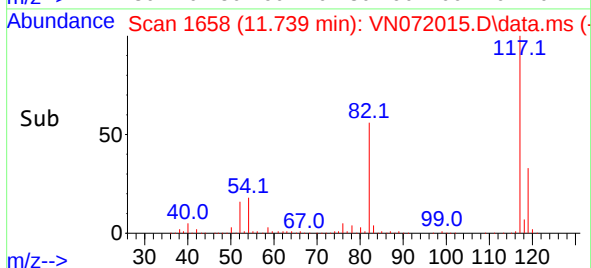
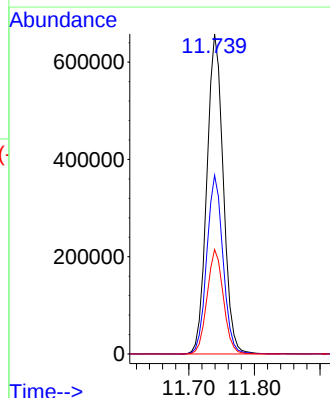
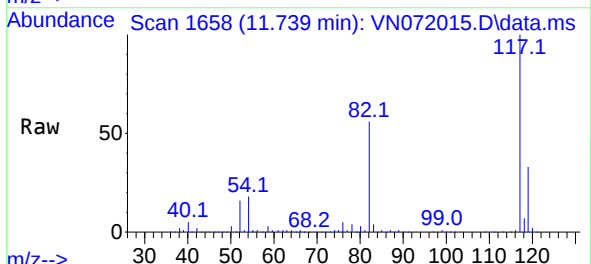
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#03

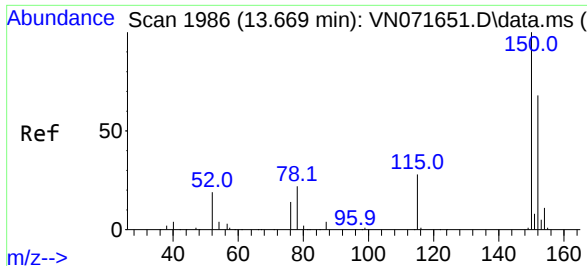
Tgt Ion: 95 Resp: 448423
Ion Ratio Lower Upper
95 100
174 87.4 0.0 167.6
176 83.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072015.D
Acq: 15 Apr 2022 20:51

Tgt Ion: 117 Resp: 1147842
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 32.7 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN072015.D

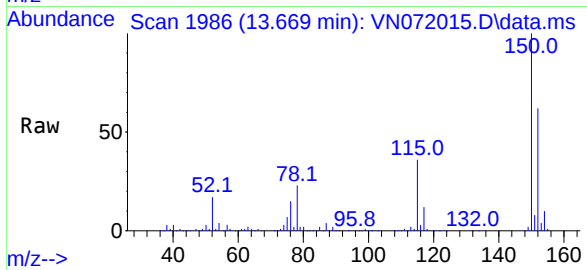
Acq: 15 Apr 2022 20:51

Instrument :

MSVOA_N

ClientSampleId :

PB144101ZHE#03



Tgt Ion:152 Resp: 383505

Ion Ratio Lower Upper

152 100

115 56.1 28.9 86.7

150 157.7 0.0 356.2

