

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
 Data File : VN072184.D
 Acq On : 25 Apr 2022 17:04
 Operator : JC\MD
 Sample : PB144332ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144332ZHE#03

Quant Time: Apr 26 05:40:19 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)

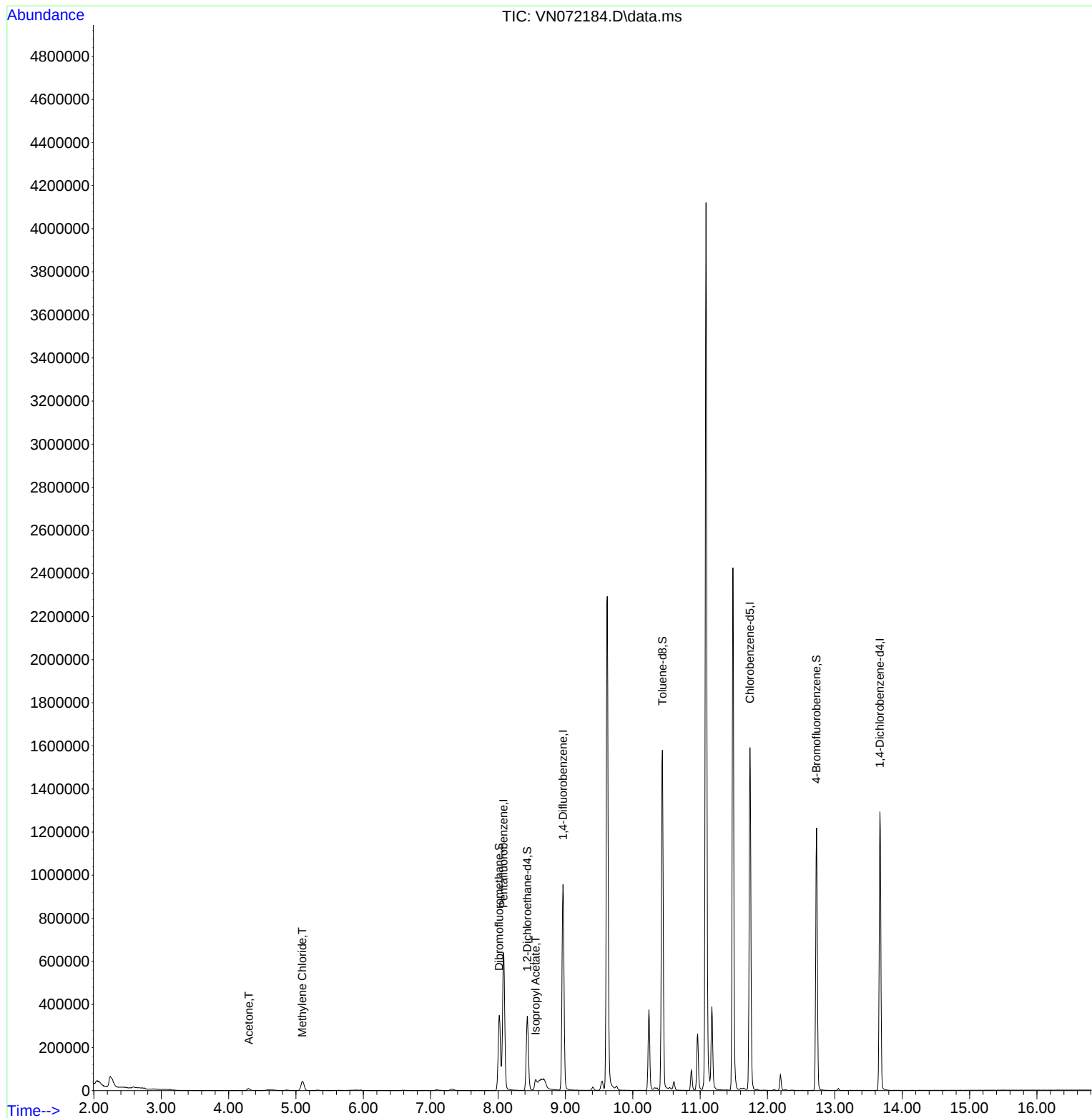
Internal Standards						
1) Pentafluorobenzene	8.081	168	550609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	934230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1038009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	398687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	275200	43.781	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.560%
35) Dibromofluoromethane	8.016	113	263061	47.852	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.700%
50) Toluene-d8	10.439	98	1200166	53.368	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.740%
62) 4-Bromofluorobenzene	12.727	95	429949	59.114	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.220%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	15839	5.896	ug/l	90
20) Methylene Chloride	5.093	84	40905	7.224	ug/l	88
43) Isopropyl Acetate	8.557	43	64139	4.589	ug/l #	82

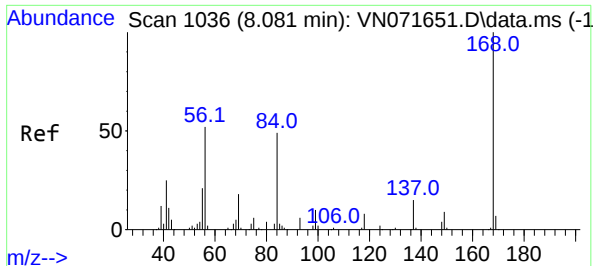
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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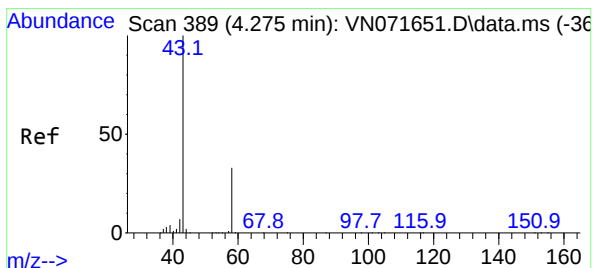
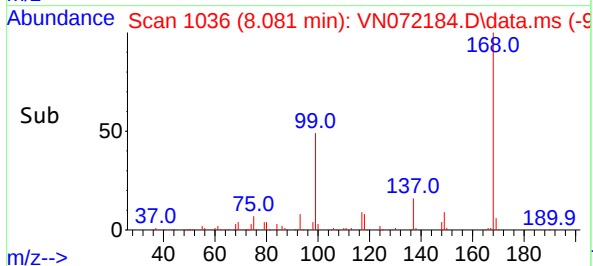
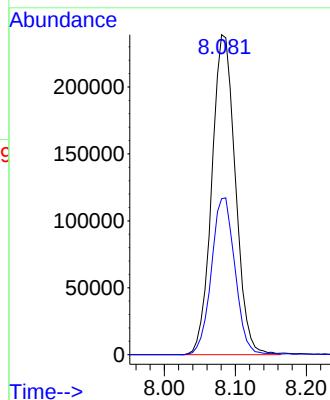
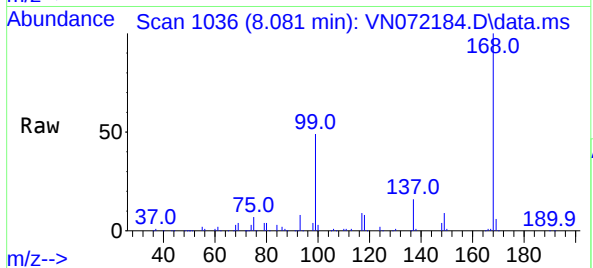




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072184.D
Acq: 25 Apr 2022 17:04

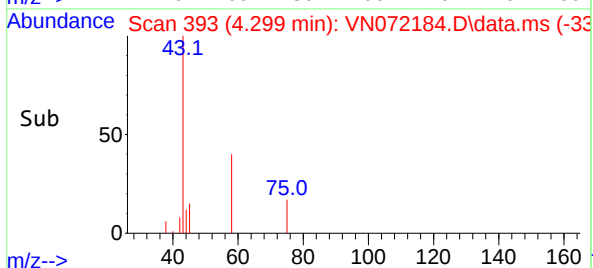
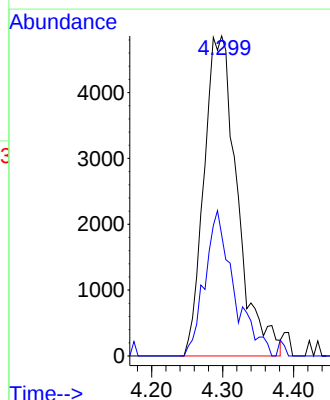
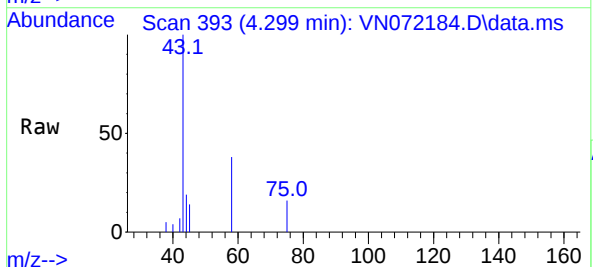
Instrument :
MSVOA_N
ClientSampleId :
PB144332ZHE#03

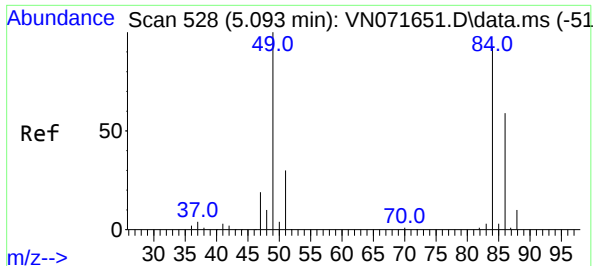
Tgt Ion:168 Resp: 550609
Ion Ratio Lower Upper
168 100
99 48.7 42.3 63.5



#16
Acetone
Concen: 5.896 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.024 min
Lab File: VN072184.D
Acq: 25 Apr 2022 17:04

Tgt Ion: 43 Resp: 15839
Ion Ratio Lower Upper
43 100
58 37.8 26.0 39.0



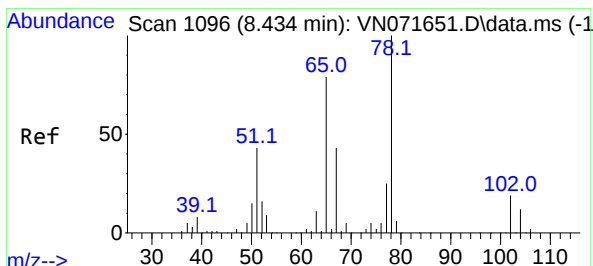
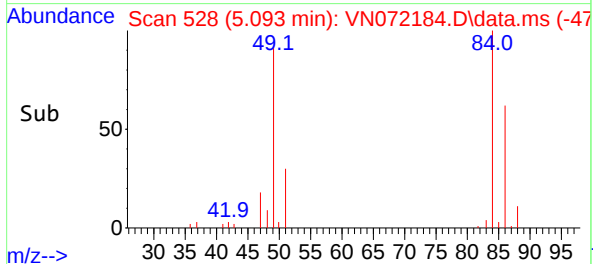
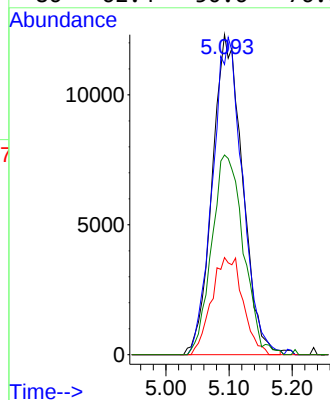
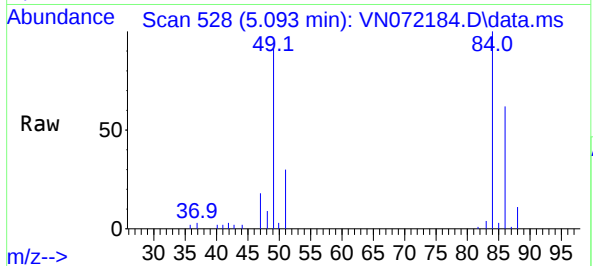


#20
Methylene Chloride
Concen: 7.224 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072184.D
Acq: 25 Apr 2022 17:04

Instrument :
MSVOA_N
ClientSampleId :
PB144332ZHE#03

Tgt Ion: 84 Resp: 40905

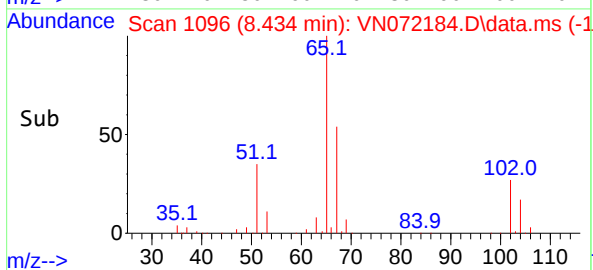
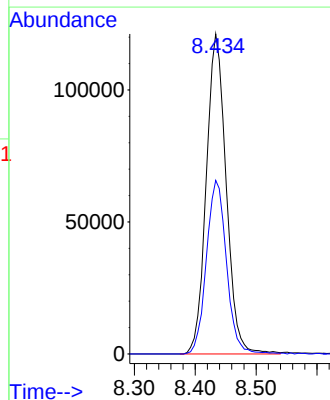
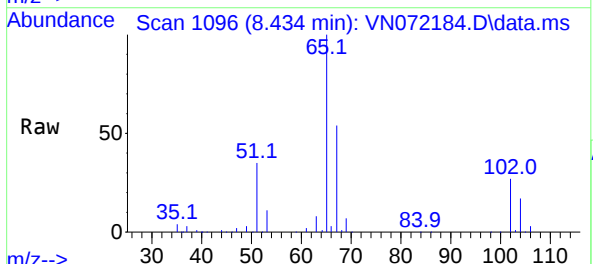
Ion	Ratio	Lower	Upper
84	100		
49	90.7	88.3	132.5
51	30.4	28.2	42.2
86	62.4	50.6	76.0

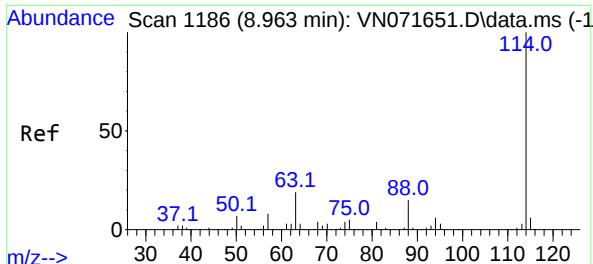


#33
1,2-Dichloroethane-d4
Concen: 43.781 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072184.D
Acq: 25 Apr 2022 17:04

Tgt Ion: 65 Resp: 275200

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	104.8

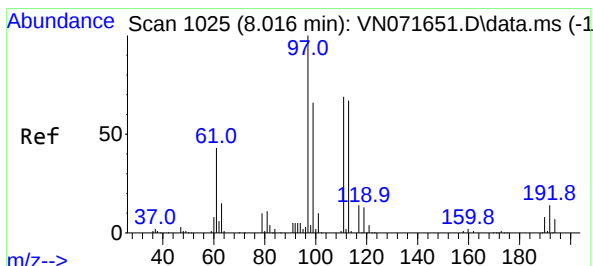
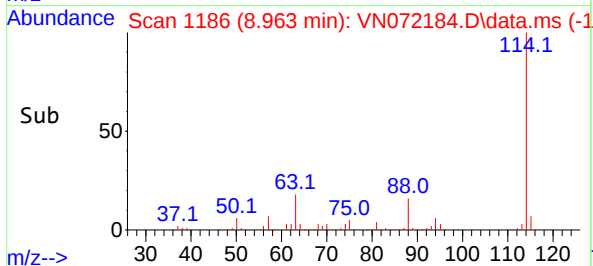
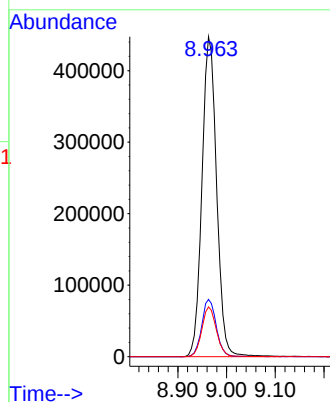
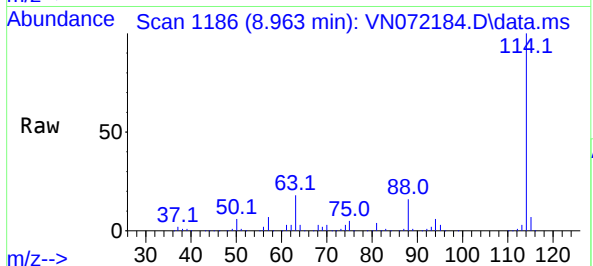




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072184.D
Acq: 25 Apr 2022 17:04

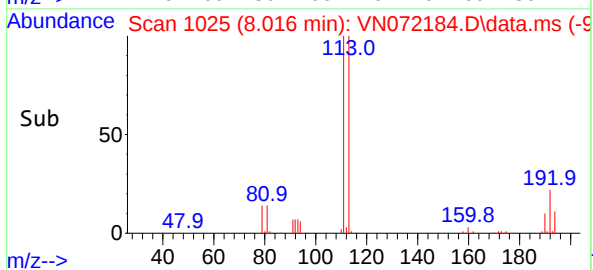
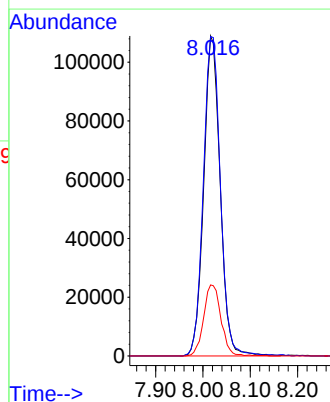
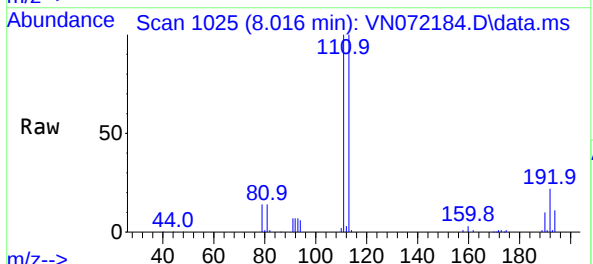
Instrument :
MSVOA_N
ClientSampleId :
PB144332ZHE#03

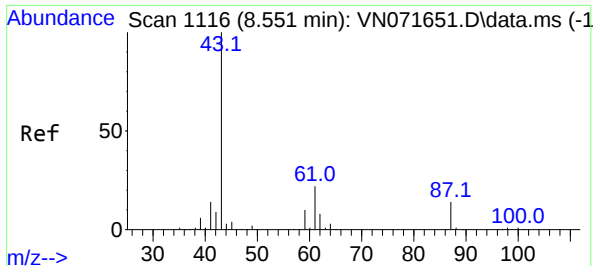
Tgt Ion:114 Resp: 934230
Ion Ratio Lower Upper
114 100
63 17.9 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.852 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072184.D
Acq: 25 Apr 2022 17:04

Tgt Ion:113 Resp: 263061
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 23.2 17.0 25.6

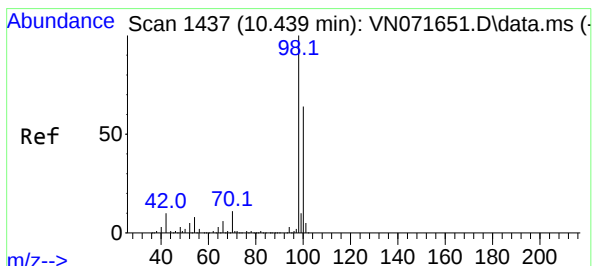
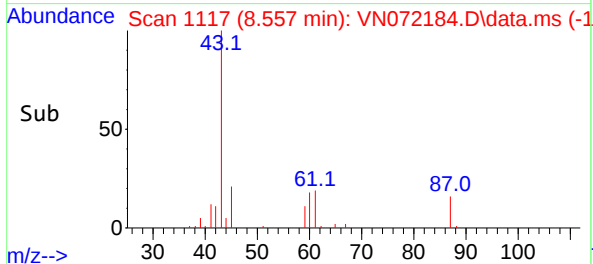
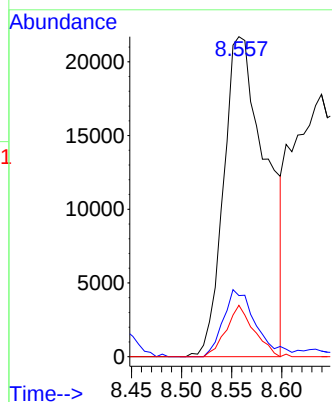
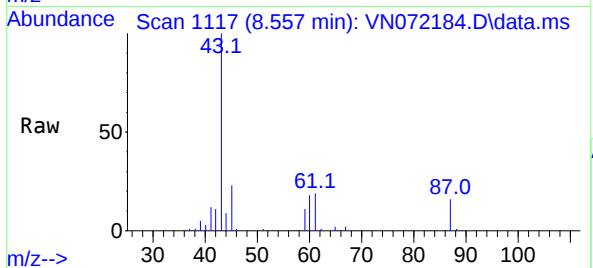




#43
Isopropyl Acetate
Concen: 4.589 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN072184.D
Acq: 25 Apr 2022 17:04

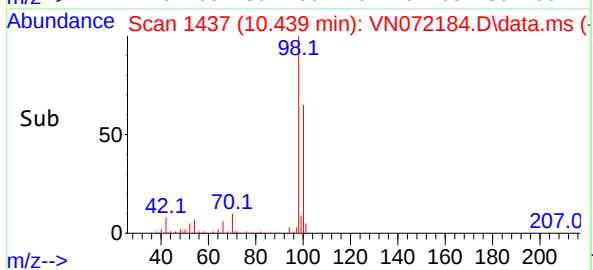
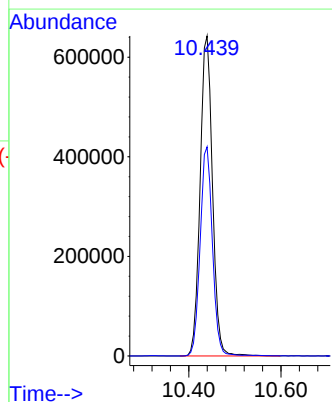
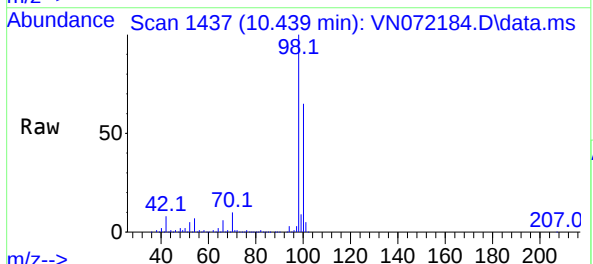
Instrument :
MSVOA_N
ClientSampleId :
PB144332ZHE#03

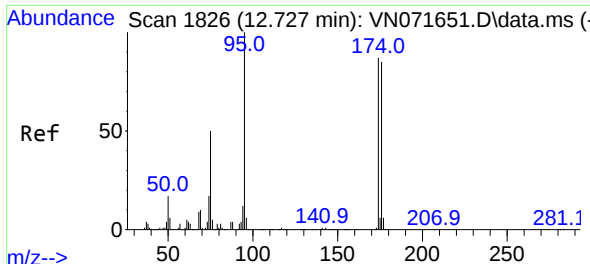
Tgt Ion: 43 Resp: 64139
Ion Ratio Lower Upper
43 100
61 16.0 21.9 32.9#
87 10.5 12.0 18.0#



#50
Toluene-d8
Concen: 53.368 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072184.D
Acq: 25 Apr 2022 17:04

Tgt Ion: 98 Resp: 1200166
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

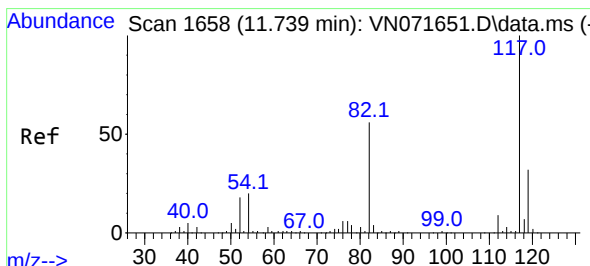
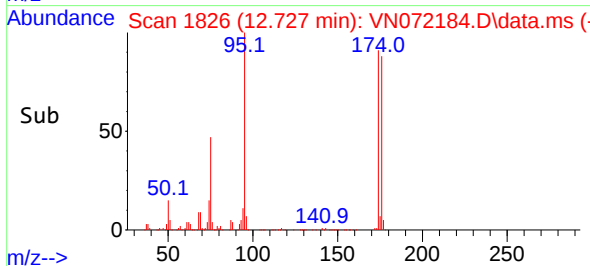
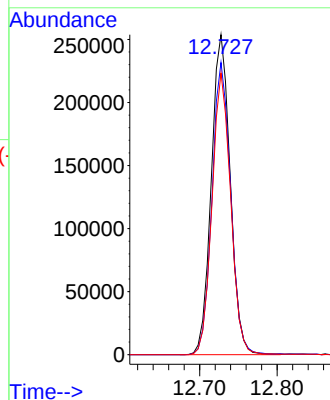
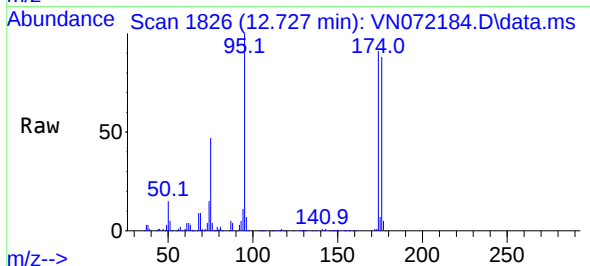




#62
4-Bromofluorobenzene
Concen: 59.114 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072184.D
Acq: 25 Apr 2022 17:04

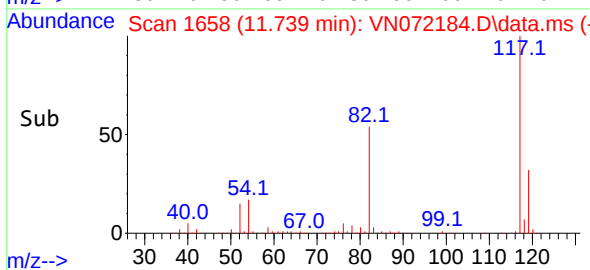
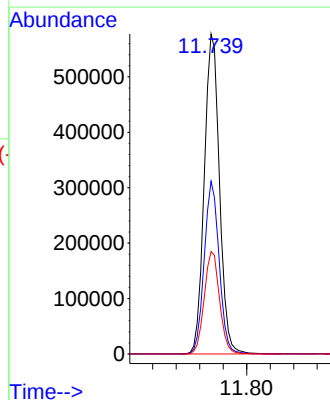
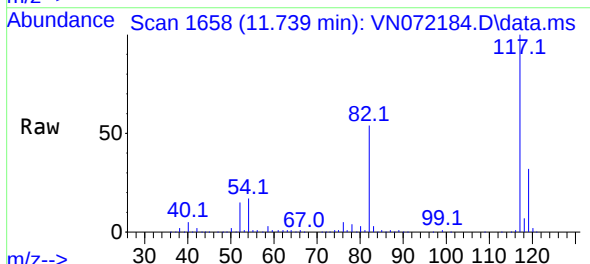
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PB144332ZHE#03

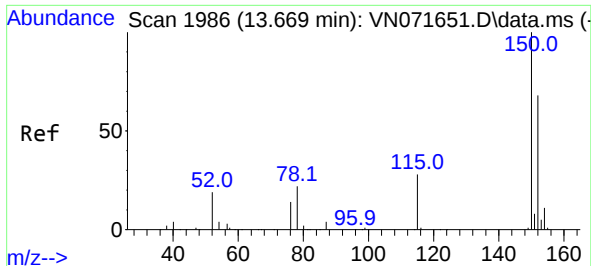
Tgt Ion: 95 Resp: 429949
Ion Ratio Lower Upper
95 100
174 90.4 0.0 167.6
176 86.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072184.D
Acq: 25 Apr 2022 17:04

Tgt Ion: 117 Resp: 1038009
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 32.0 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: VN072184.D

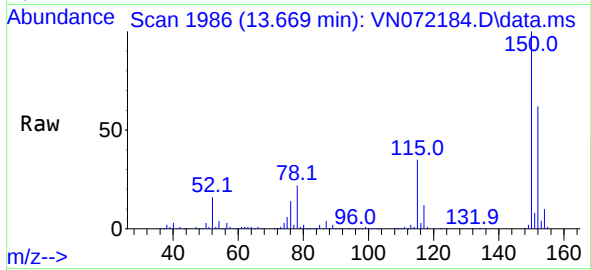
Acq: 25 Apr 2022 17:04

Instrument :

MSVOA_N

ClientSampleId :

PB144332ZHE#03



Tgt Ion:152 Resp: 398687

Ion Ratio Lower Upper

152 100

115 55.5 28.9 86.7

150 157.6 0.0 356.2

