

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
 Data File : VN072185.D
 Acq On : 25 Apr 2022 17:28
 Operator : JC\MD
 Sample : PB144332ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144332ZHE#04

Quant Time: Apr 26 05:40:32 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)

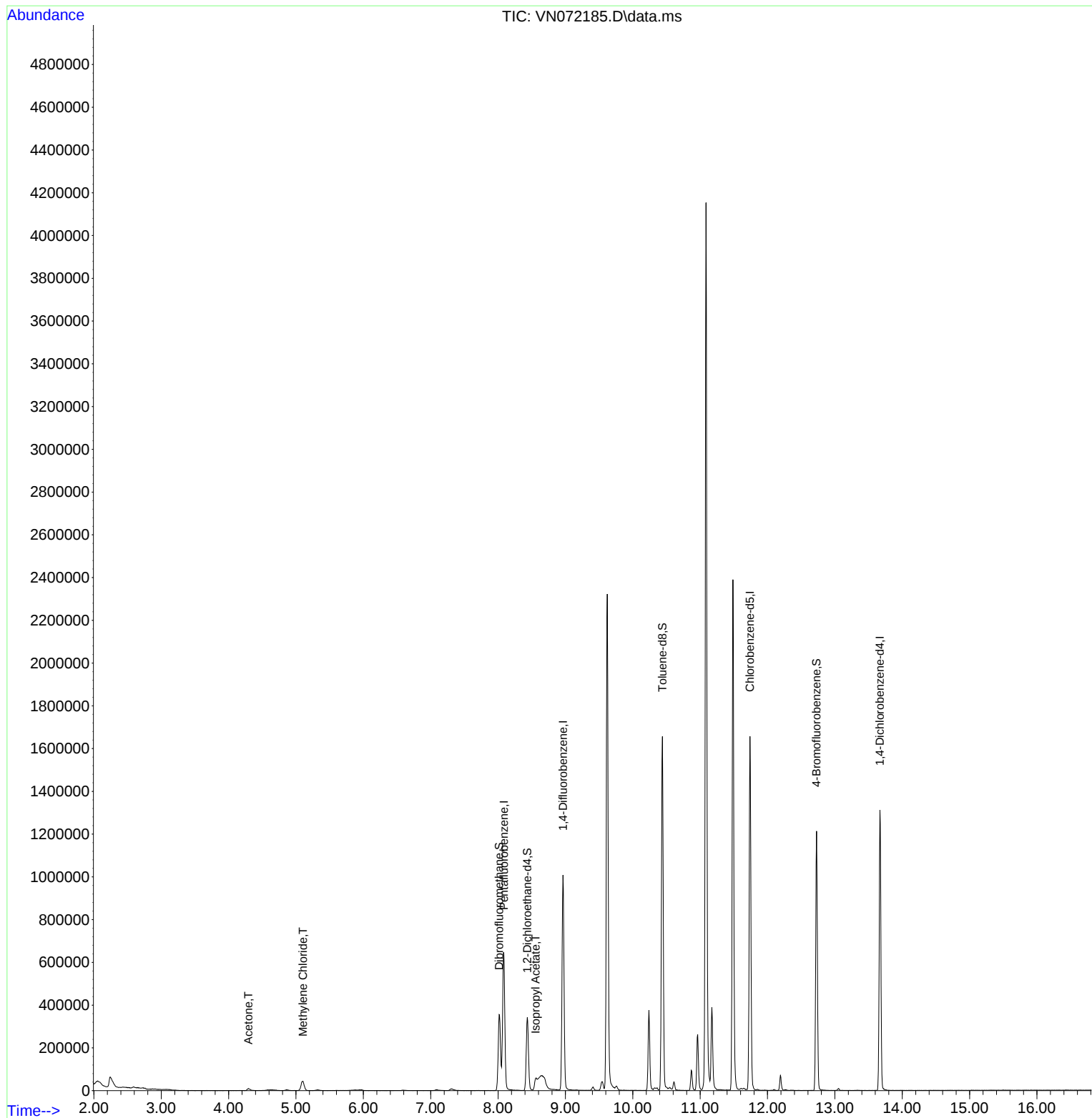
Internal Standards						
1) Pentafluorobenzene	8.086	168	560721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	962560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1066193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	411314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	281471	43.971	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.940%
35) Dibromofluoromethane	8.016	113	271079	47.859	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.720%
50) Toluene-d8	10.439	98	1238937	53.470	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.940%
62) 4-Bromofluorobenzene	12.727	95	437651	58.402	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	116.800%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	14507	5.303	ug/l #	87
20) Methylene Chloride	5.104	84	41201	7.145	ug/l #	83
43) Isopropyl Acetate	8.557	43	65238	4.530	ug/l #	82

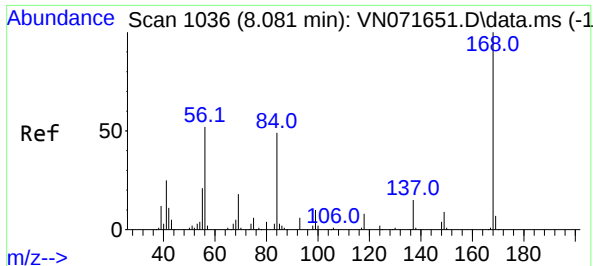
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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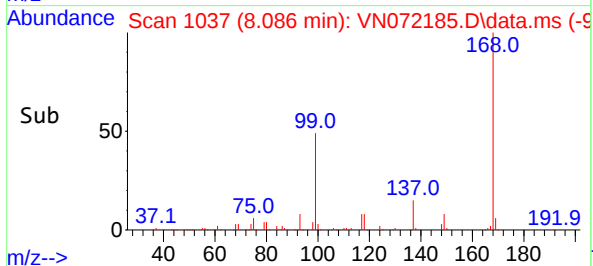
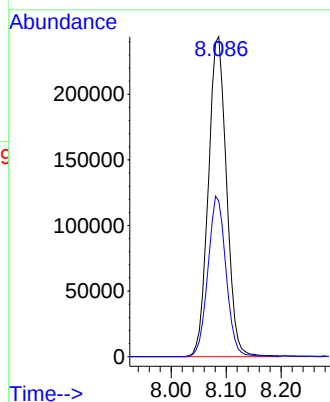
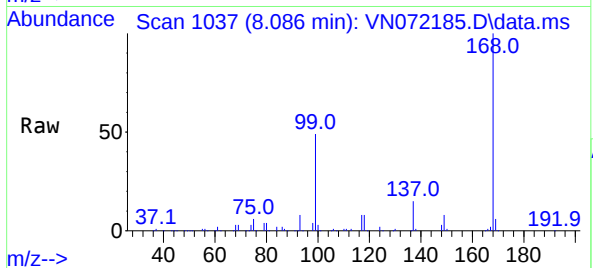




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072185.D
Acq: 25 Apr 2022 17:28

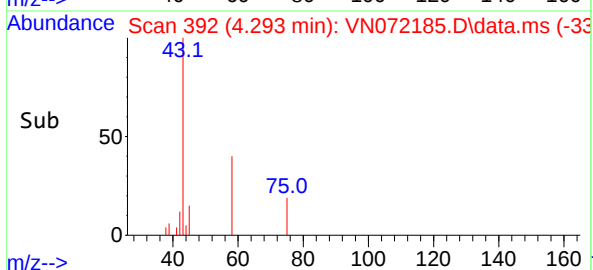
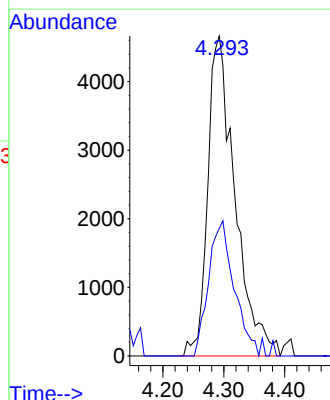
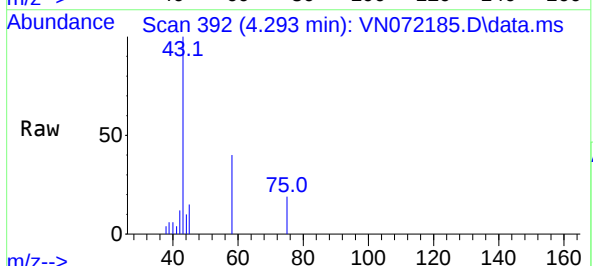
Instrument :
MSVOA_N
ClientSampleId :
PB144332ZHE#04

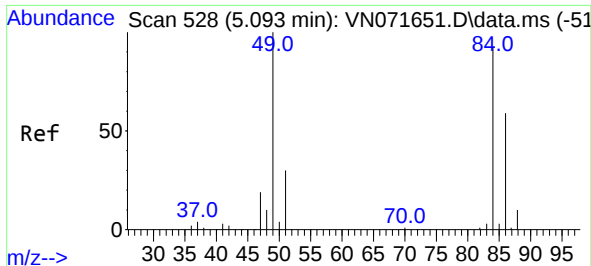
Tgt Ion:168 Resp: 560721
Ion Ratio Lower Upper
168 100
99 48.6 42.3 63.5



#16
Acetone
Concen: 5.303 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072185.D
Acq: 25 Apr 2022 17:28

Tgt Ion: 43 Resp: 14507
Ion Ratio Lower Upper
43 100
58 39.8 26.0 39.0#



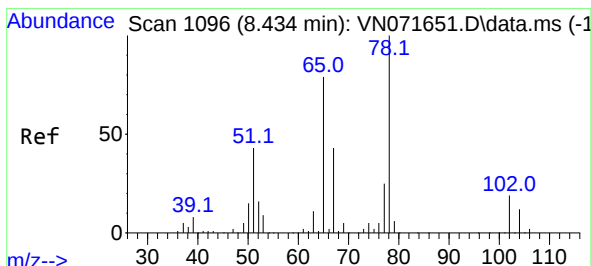
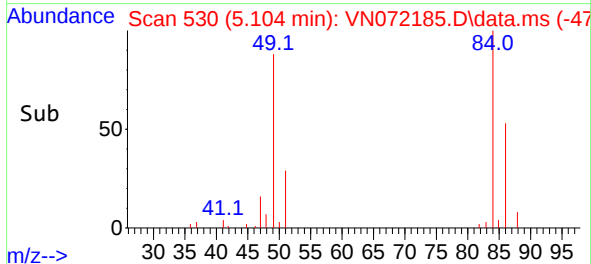
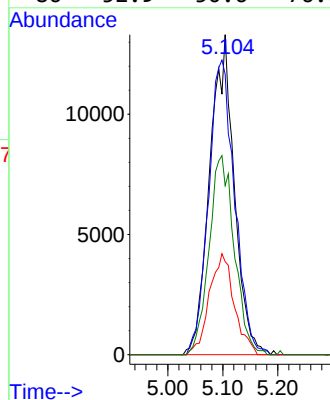
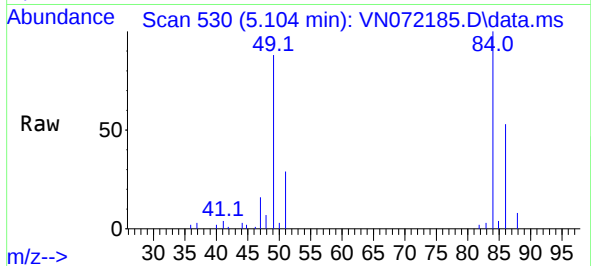


#20
Methylene Chloride
Concen: 7.145 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN072185.D
Acq: 25 Apr 2022 17:28

Instrument :
MSVOA_N
ClientSampleId :
PB144332ZHE#04

Tgt Ion: 84 Resp: 41201

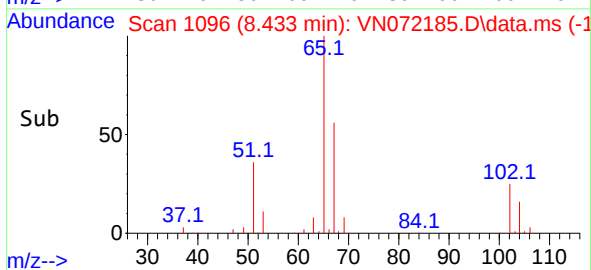
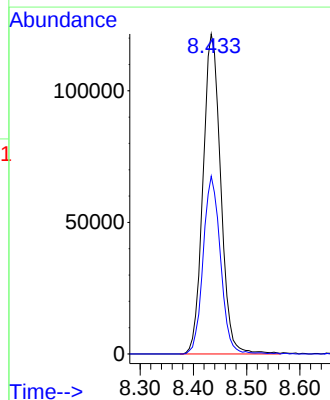
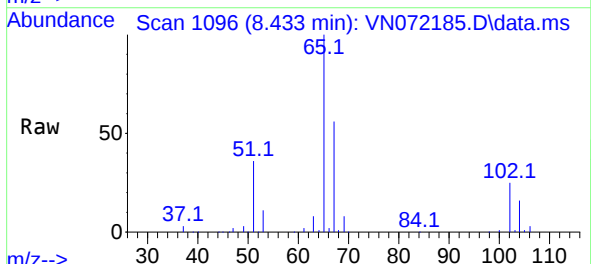
Ion	Ratio	Lower	Upper
84	100		
49	87.6	88.3	132.5#
51	29.1	28.2	42.2
86	52.9	50.6	76.0

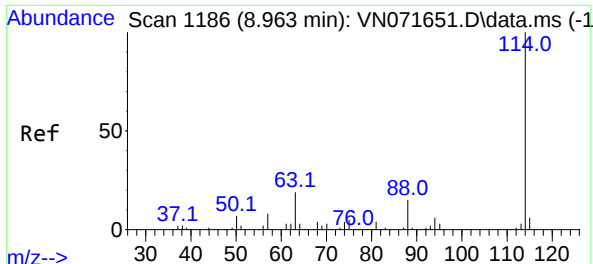


#33
1,2-Dichloroethane-d4
Concen: 43.971 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072185.D
Acq: 25 Apr 2022 17:28

Tgt Ion: 65 Resp: 281471

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	104.8

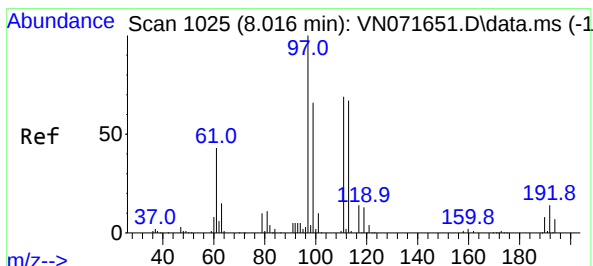
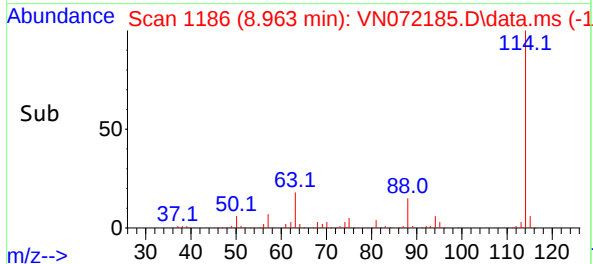
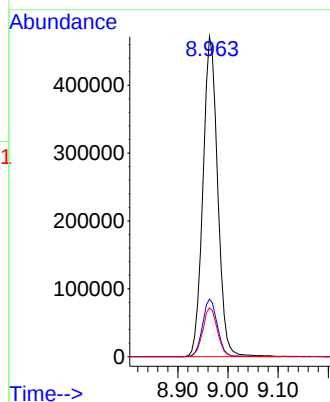
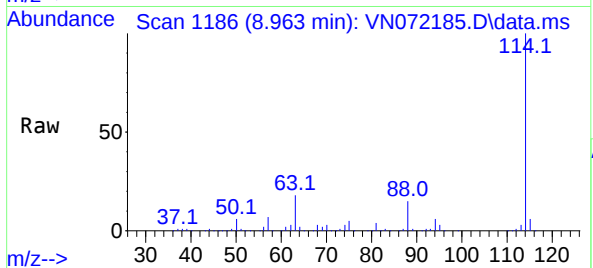




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072185.D
Acq: 25 Apr 2022 17:28

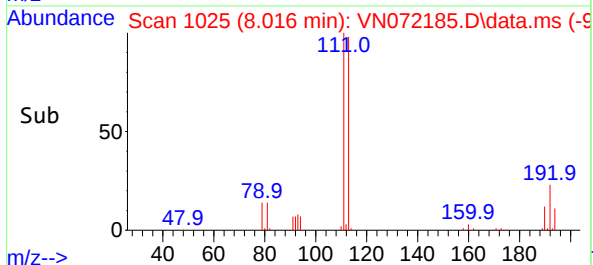
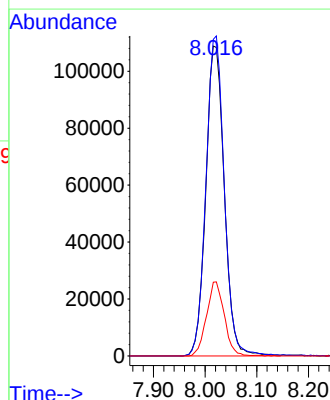
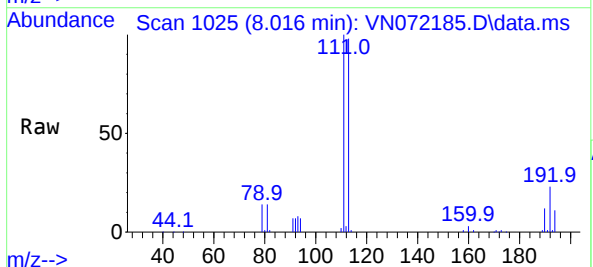
Instrument :
MSVOA_N
ClientSampleId :
PB144332ZHE#04

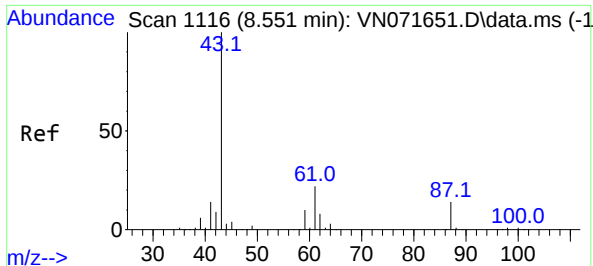
Tgt Ion:114 Resp: 962560
Ion Ratio Lower Upper
114 100
63 18.0 0.0 40.0
88 15.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.859 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072185.D
Acq: 25 Apr 2022 17:28

Tgt Ion:113 Resp: 271079
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 22.9 17.0 25.6





#43

Isopropyl Acetate

Concen: 4.530 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN072185.D

Acq: 25 Apr 2022 17:28

Instrument :

MSVOA_N

ClientSampleId :

PB144332ZHE#04

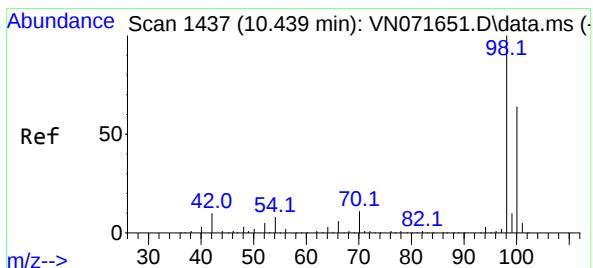
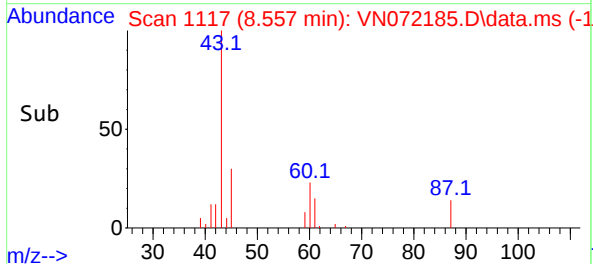
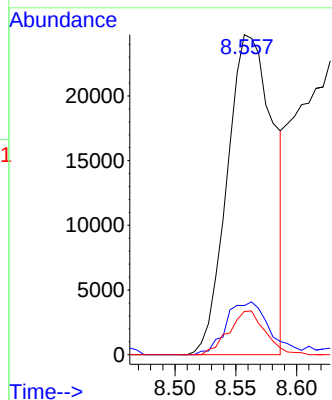
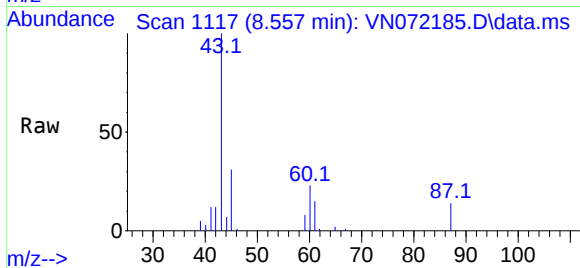
Tgt Ion: 43 Resp: 65238

Ion Ratio Lower Upper

43 100

61 15.5 21.9 32.9#

87 10.8 12.0 18.0#



#50

Toluene-d8

Concen: 53.470 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072185.D

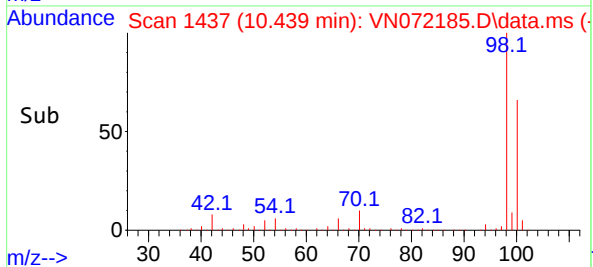
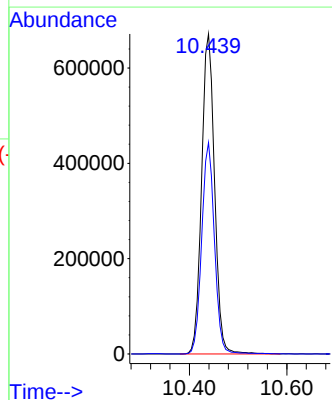
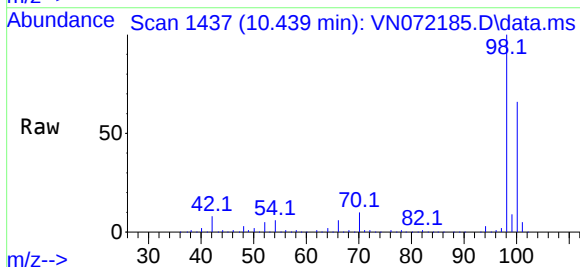
Acq: 25 Apr 2022 17:28

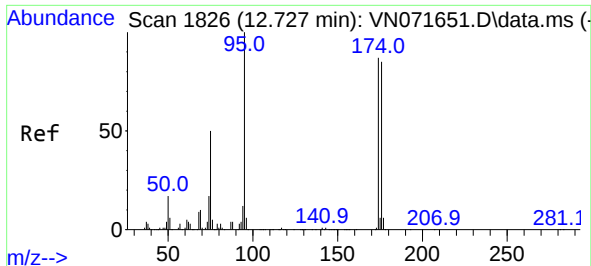
Tgt Ion: 98 Resp: 1238937

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8

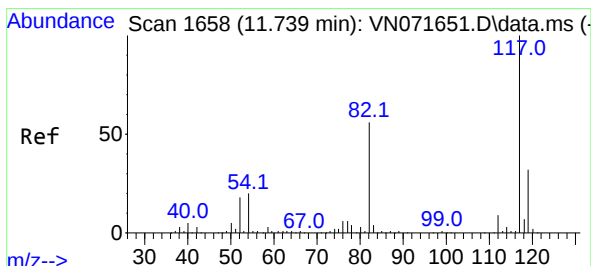
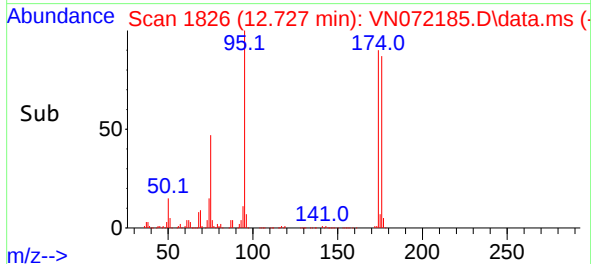
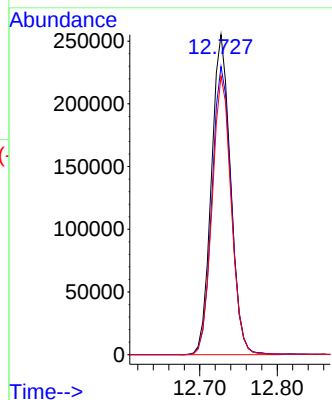
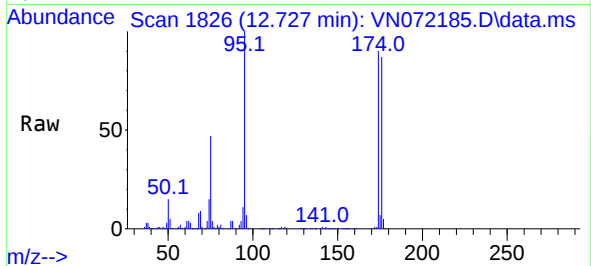




#62
4-Bromofluorobenzene
Concen: 58.402 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072185.D
Acq: 25 Apr 2022 17:28

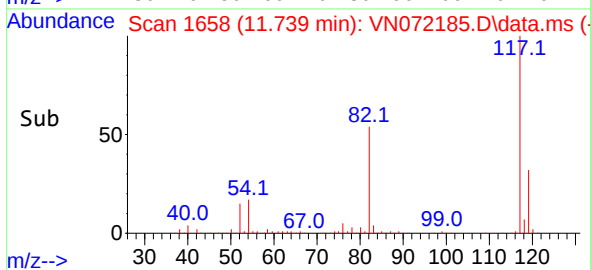
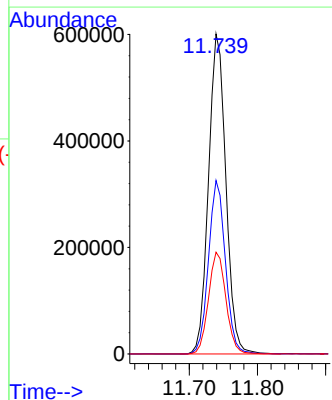
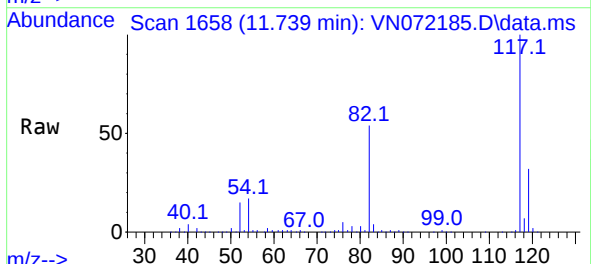
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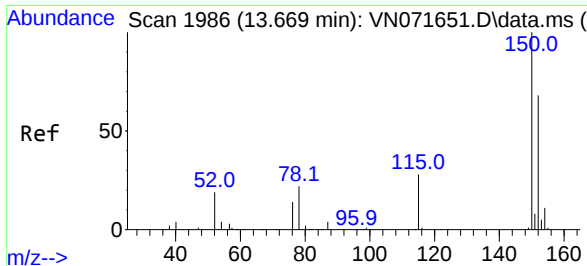
Tgt Ion: 95 Resp: 437651
Ion Ratio Lower Upper
95 100
174 91.2 0.0 167.6
176 86.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072185.D
Acq: 25 Apr 2022 17:28

Tgt Ion: 117 Resp: 1066193
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 31.8 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072185.D

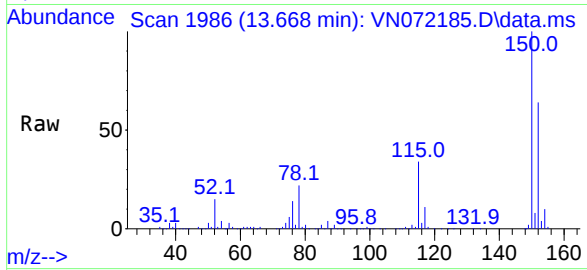
Acq: 25 Apr 2022 17:28

Instrument :

MSVOA_N

ClientSampleId :

PB144332ZHE#04



Tgt Ion:152 Resp: 411314

Ion Ratio Lower Upper

152 100

115 54.7 28.9 86.7

150 157.3 0.0 356.2

