

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
 Data File : VN072182.D
 Acq On : 25 Apr 2022 16:16
 Operator : JC\MD
 Sample : PB144332ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144332ZHE#01

Quant Time: Apr 26 05:39:53 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)

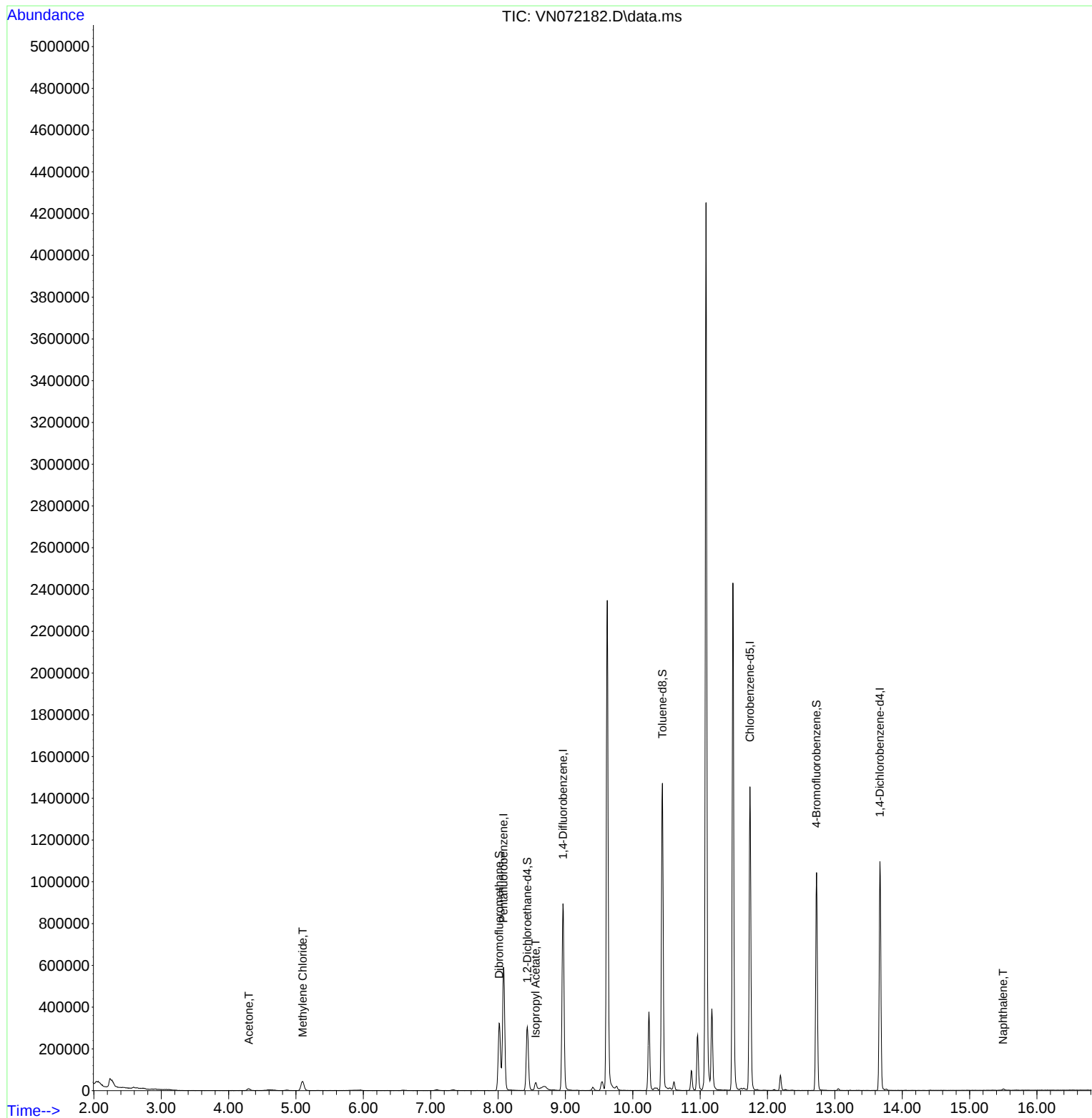
Internal Standards						
1) Pentafluorobenzene	8.080	168	508445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	867083	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	937294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	344584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	256088	44.119	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.240%
35) Dibromofluoromethane	8.016	113	241748	47.380	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.760%
50) Toluene-d8	10.439	98	1114635	53.403	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.800%
62) 4-Bromofluorobenzene	12.727	95	378432	56.061	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.120%
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	15368	6.195	ug/l	93
20) Methylene Chloride	5.098	84	39961	7.643	ug/l	92
43) Isopropyl Acetate	8.557	43	44878	3.460	ug/l #	92
95) Naphthalene	15.498	128	7914	4.269	ug/l #	92

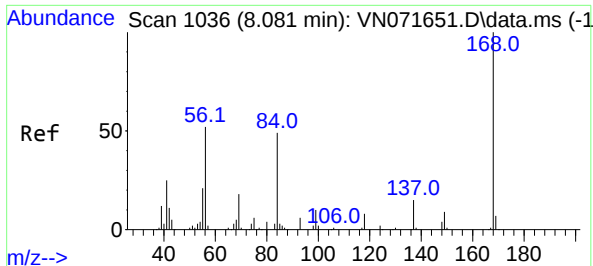
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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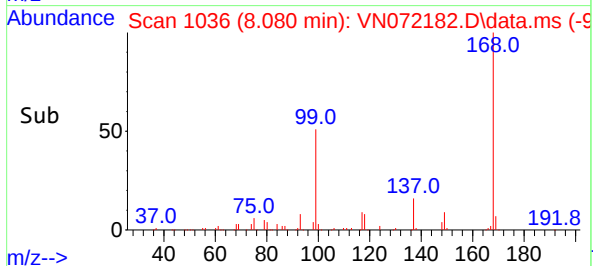
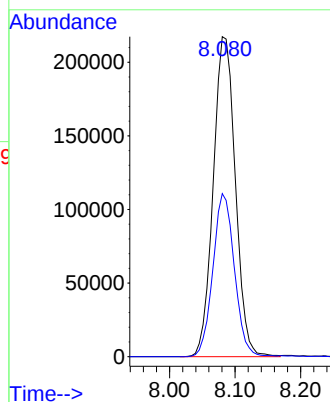
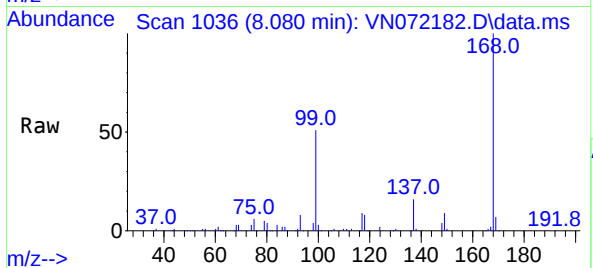




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072182.D
Acq: 25 Apr 2022 16:16

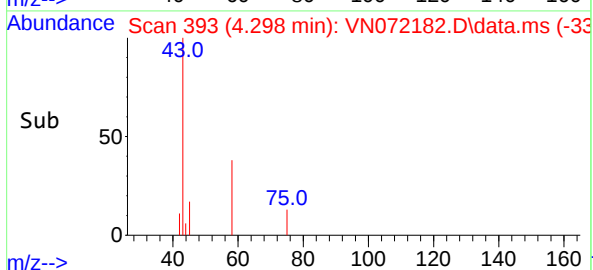
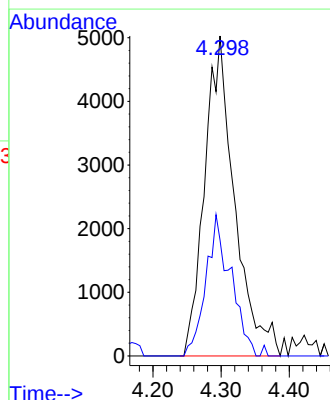
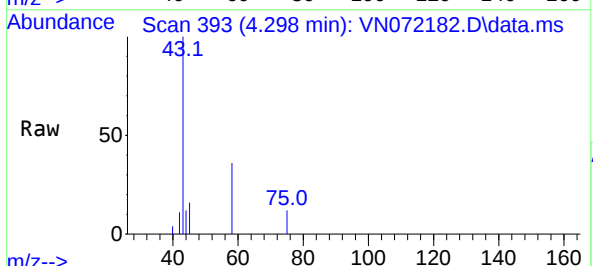
Instrument :
MSVOA_N
ClientSampleId :
PB144332ZHE#01

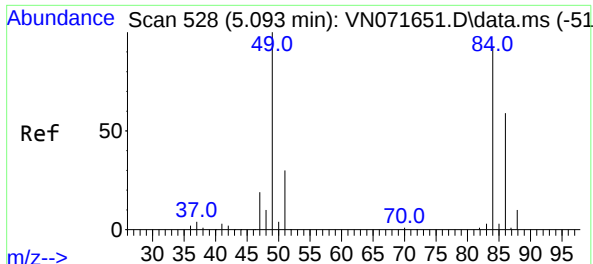
Tgt Ion:168 Resp: 508445
Ion Ratio Lower Upper
168 100
99 51.0 42.3 63.5



#16
Acetone
Concen: 6.195 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.023 min
Lab File: VN072182.D
Acq: 25 Apr 2022 16:16

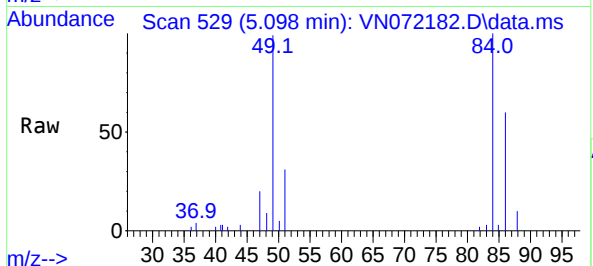
Tgt Ion: 43 Resp: 15368
Ion Ratio Lower Upper
43 100
58 36.2 26.0 39.0



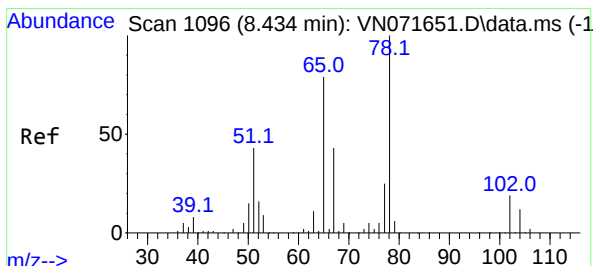
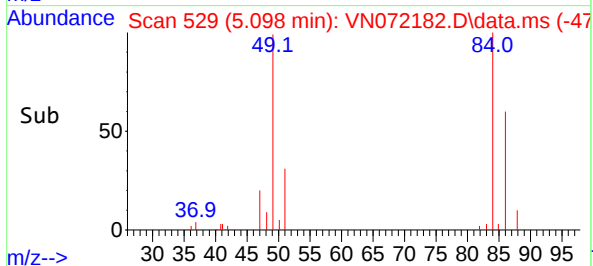
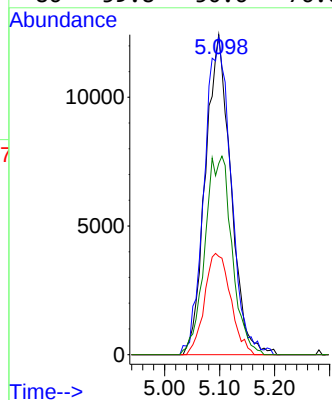


#20
Methylene Chloride
Concen: 7.643 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072182.D
Acq: 25 Apr 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
PB144332ZHE#01

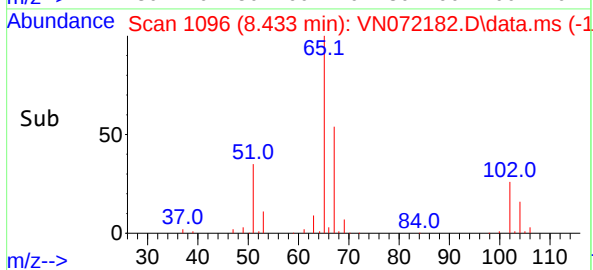
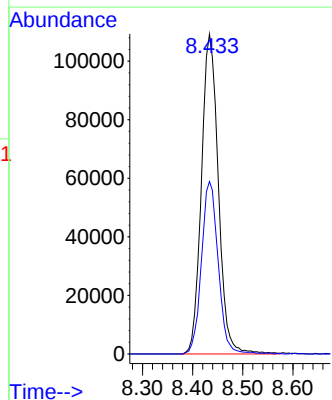
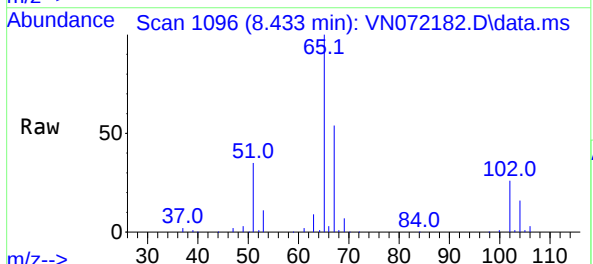


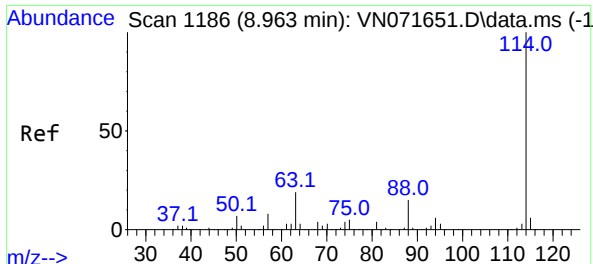
Tgt Ion:	84	Resp:	39961
Ion	Ratio	Lower	Upper
84	100		
49	99.0	88.3	132.5
51	30.7	28.2	42.2
86	59.8	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 44.119 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072182.D
Acq: 25 Apr 2022 16:16

Tgt Ion:	65	Resp:	256088
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.8

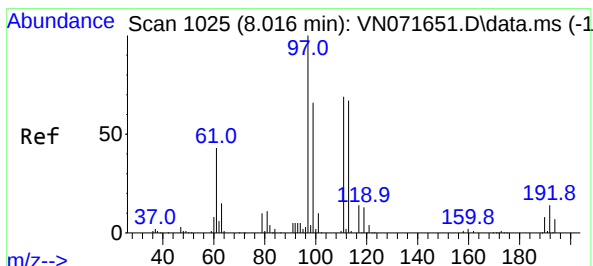
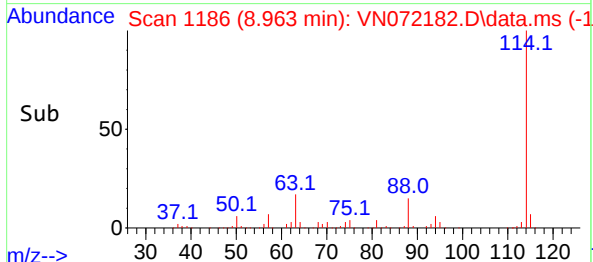
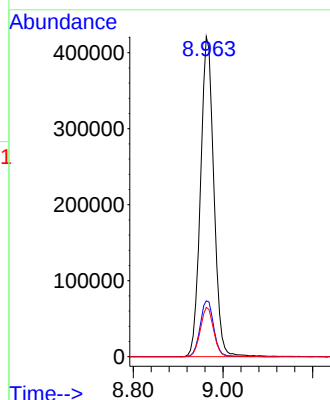
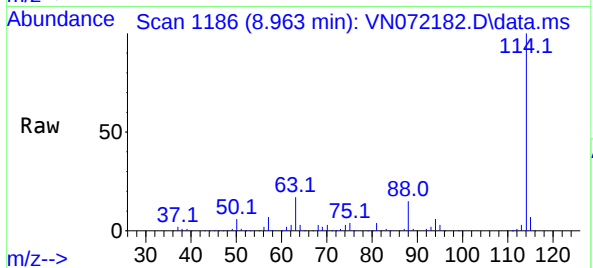




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072182.D
Acq: 25 Apr 2022 16:16

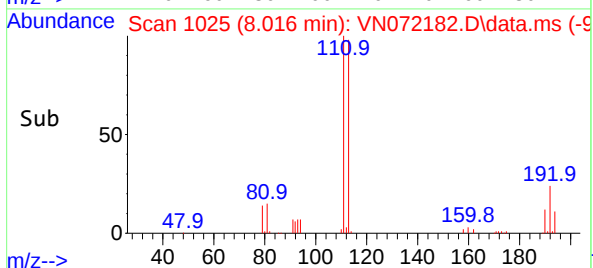
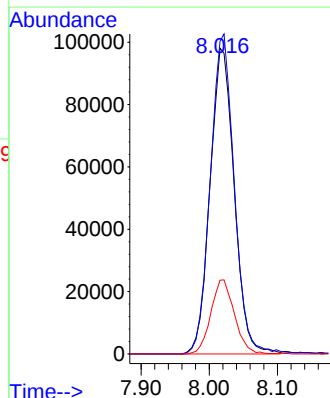
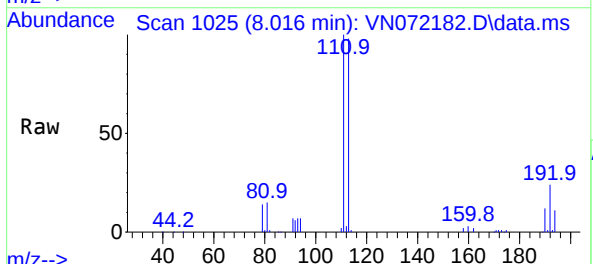
Instrument :
MSVOA_N
ClientSampleId :
PB144332ZHE#01

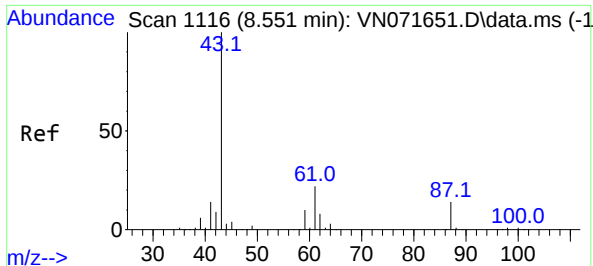
Tgt Ion:114 Resp: 867083
Ion Ratio Lower Upper
114 100
63 17.4 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.380 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072182.D
Acq: 25 Apr 2022 16:16

Tgt Ion:113 Resp: 241748
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 23.6 17.0 25.6





#43

Isopropyl Acetate

Concen: 3.460 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN072182.D

Acq: 25 Apr 2022 16:16

Instrument :

MSVOA_N

ClientSampleId :

PB144332ZHE#01

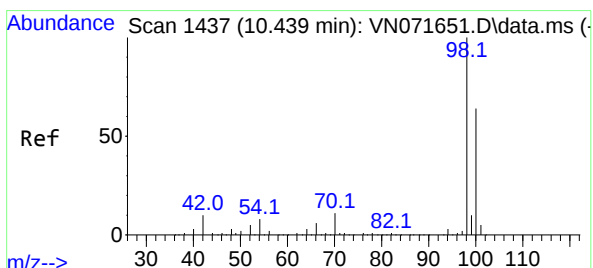
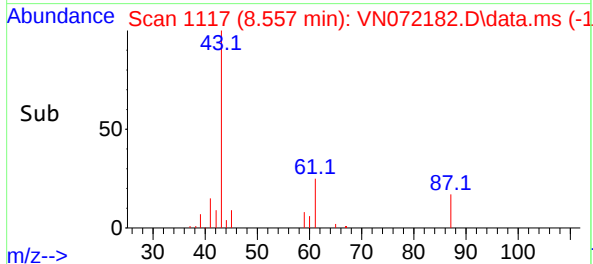
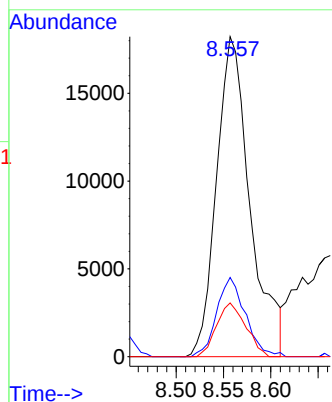
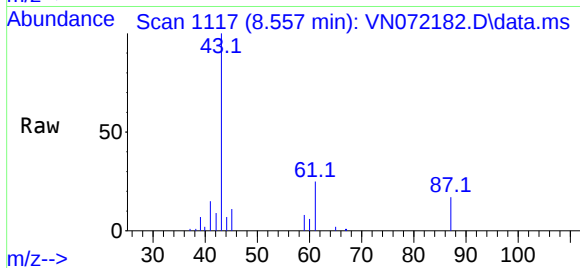
Tgt Ion: 43 Resp: 44878

Ion Ratio Lower Upper

43 100

61 21.3 21.9 32.9#

87 14.6 12.0 18.0



#50

Toluene-d8

Concen: 53.403 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072182.D

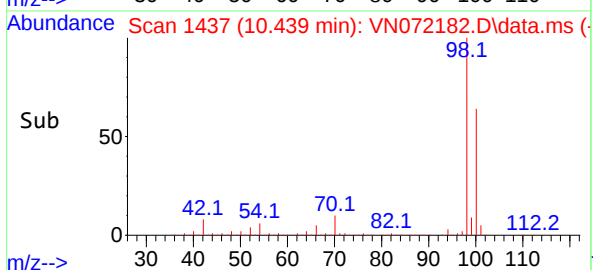
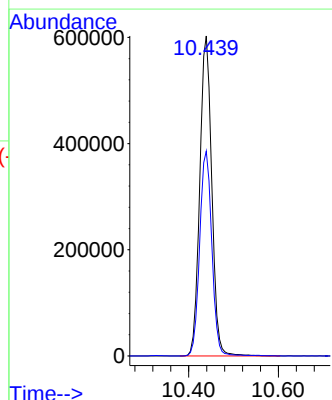
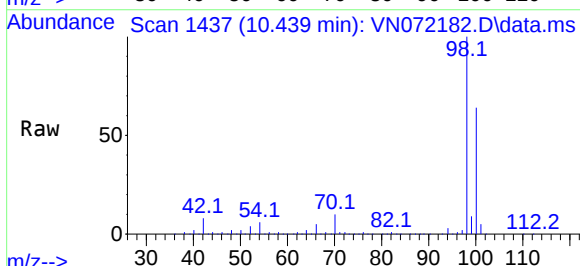
Acq: 25 Apr 2022 16:16

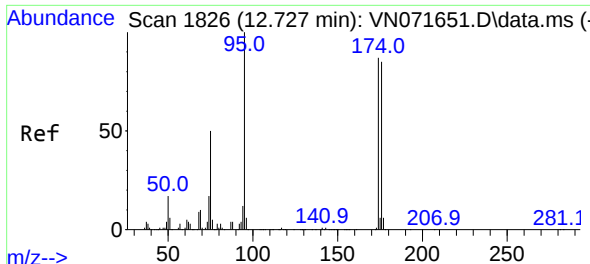
Tgt Ion: 98 Resp: 1114635

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8

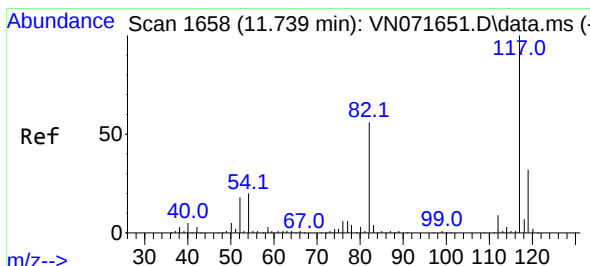
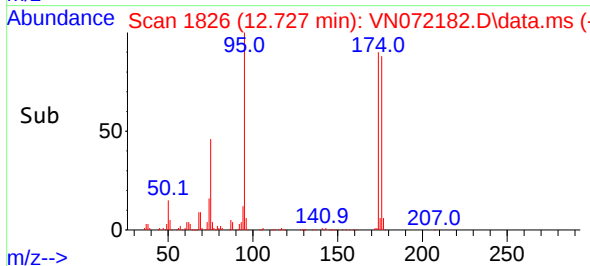
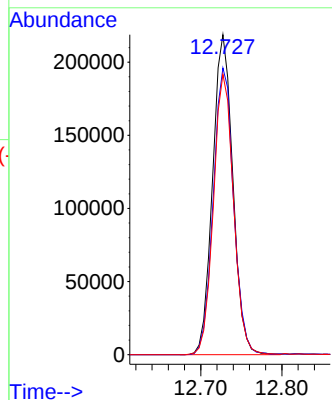
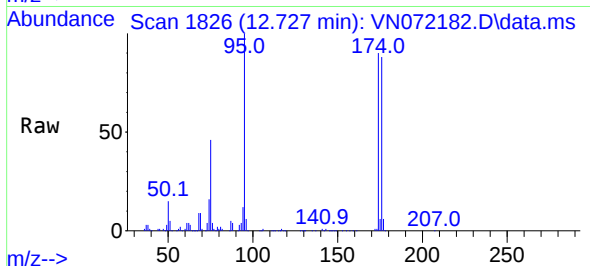




#62
4-Bromofluorobenzene
Concen: 56.061 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072182.D
Acq: 25 Apr 2022 16:16

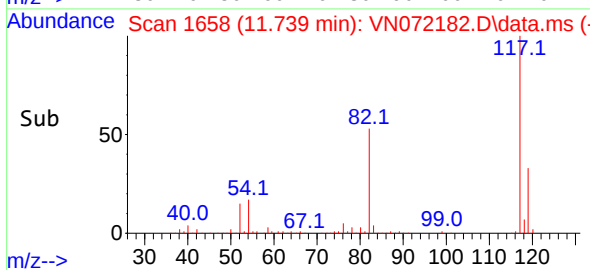
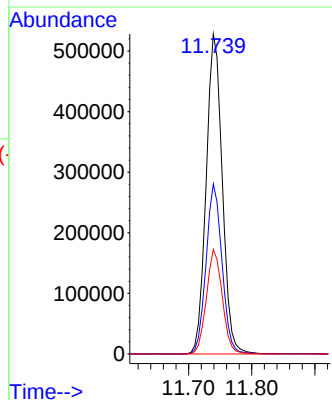
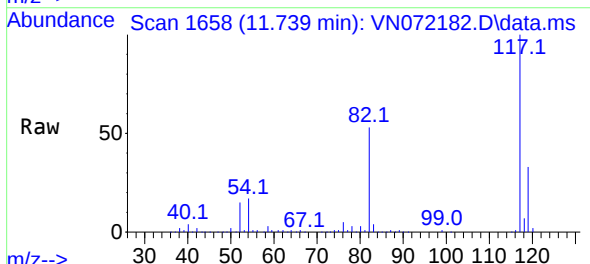
Instrument :
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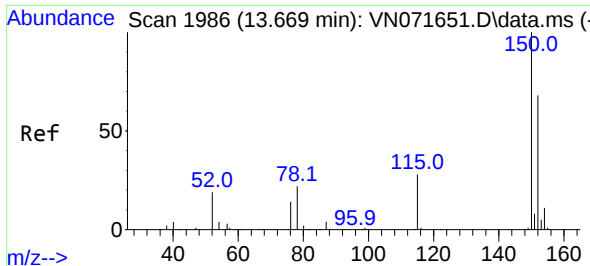
Tgt Ion: 95 Resp: 378432
Ion Ratio Lower Upper
95 100
174 90.1 0.0 167.6
176 86.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072182.D
Acq: 25 Apr 2022 16:16

Tgt Ion: 117 Resp: 937294
Ion Ratio Lower Upper
117 100
82 53.1 44.2 66.2
119 32.7 25.4 38.0

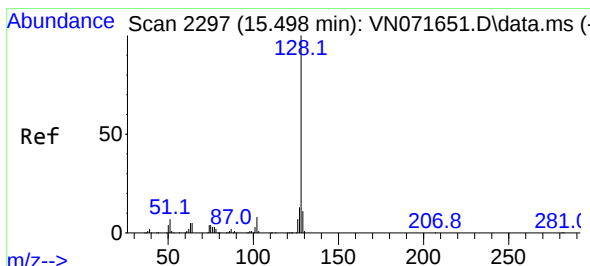
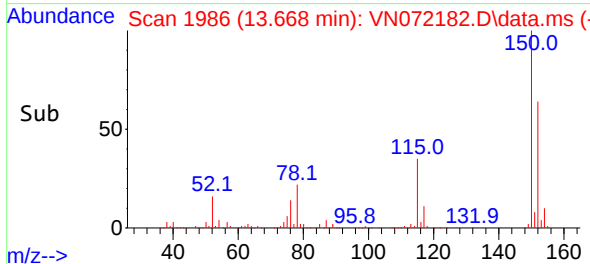
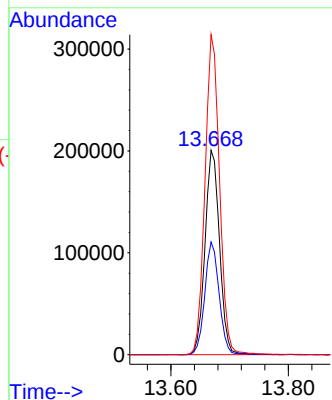
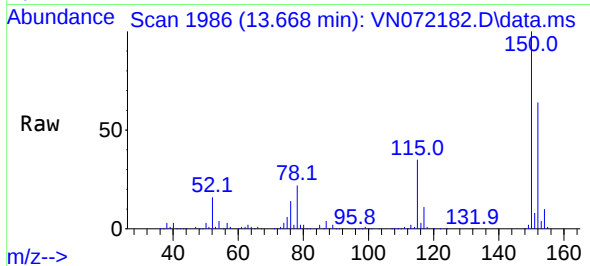




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072182.D
Acq: 25 Apr 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
PB144332ZHE#01

Tgt Ion:152 Resp: 344584
Ion Ratio Lower Upper
152 100
115 54.6 28.9 86.7
150 156.8 0.0 356.2



#95
Naphthalene
Concen: 4.269 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072182.D
Acq: 25 Apr 2022 16:16

Tgt Ion:128 Resp: 7914
Ion Ratio Lower Upper
128 100
127 15.4 10.3 15.5
129 14.4 8.6 13.0#

