

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
 Data File : VN072059.D
 Acq On : 19 Apr 2022 19:03
 Operator : JC\MD
 Sample : N2434-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RCA-EDISON-PILE-1

Quant Time: Apr 20 01:28:43 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)

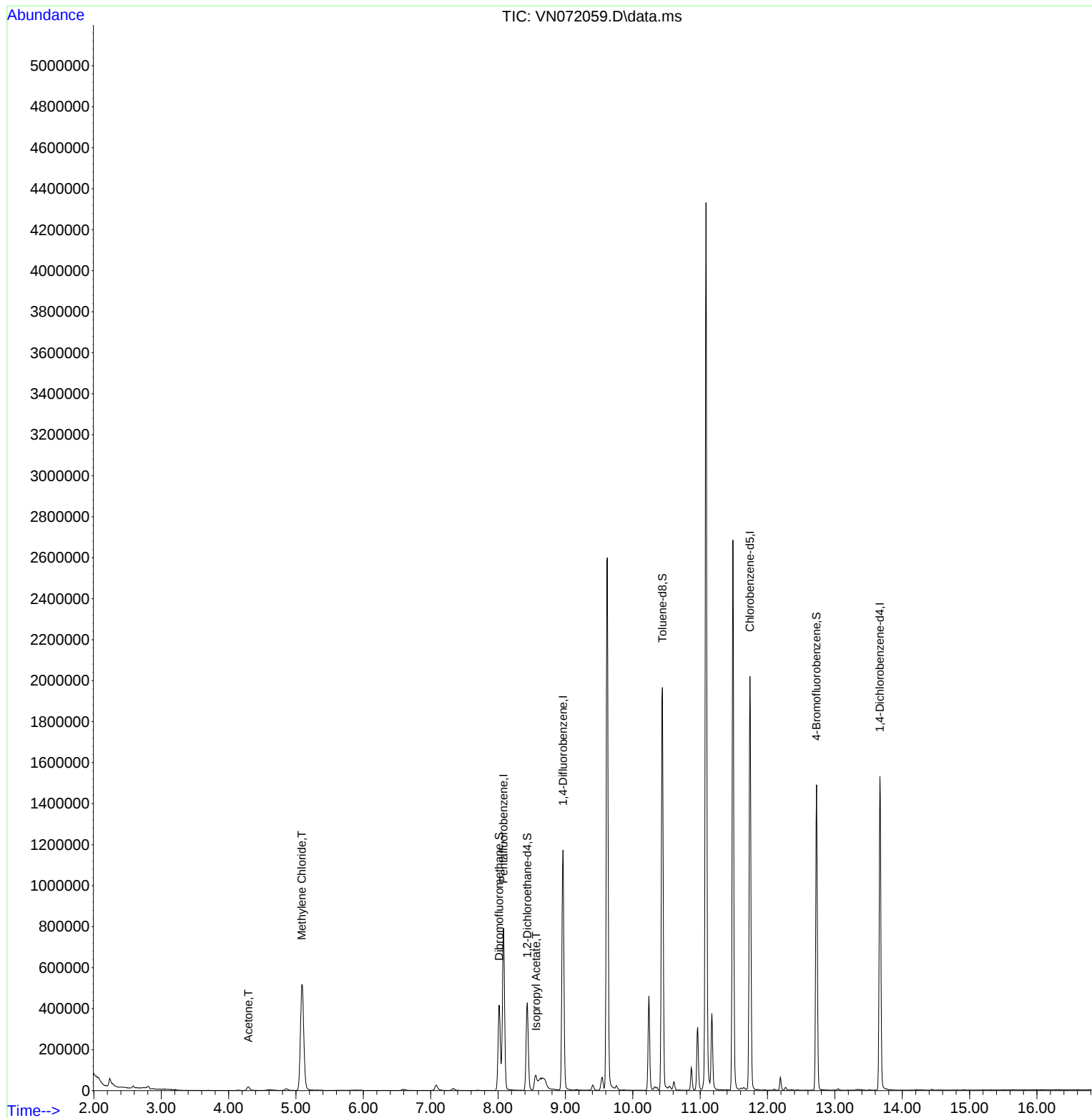
Internal Standards						
1) Pentafluorobenzene	8.081	168	649583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1107953	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1257971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	469056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	347932	46.918	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.840%
35) Dibromofluoromethane	8.016	113	307910	47.228	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.460%
50) Toluene-d8	10.439	98	1463171	54.861	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.720%
62) 4-Bromofluorobenzene	12.727	95	519109	60.182	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	120.360%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	29661	9.359	ug/l	100
20) Methylene Chloride	5.087	84	480689	71.960	ug/l	96
43) Isopropyl Acetate	8.563	43	88756	5.355	ug/l #	78

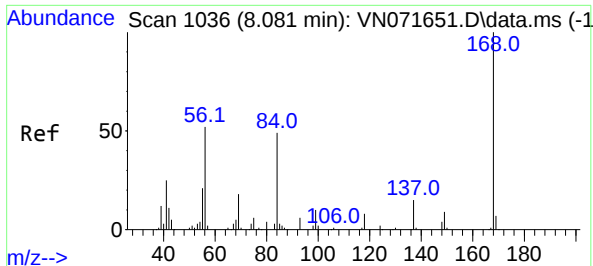
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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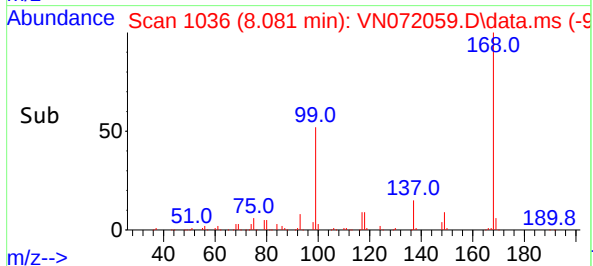
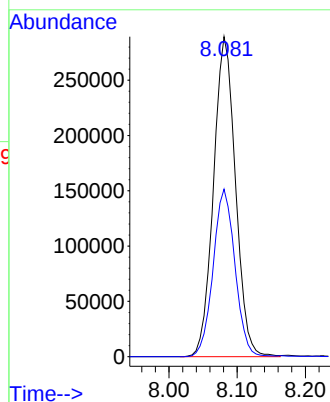
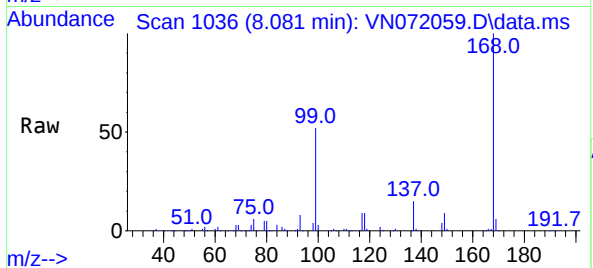




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072059.D
Acq: 19 Apr 2022 19:03

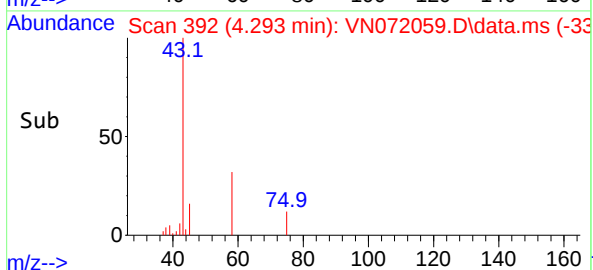
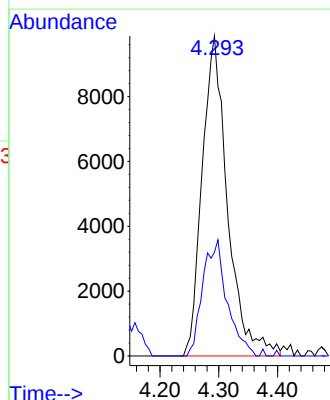
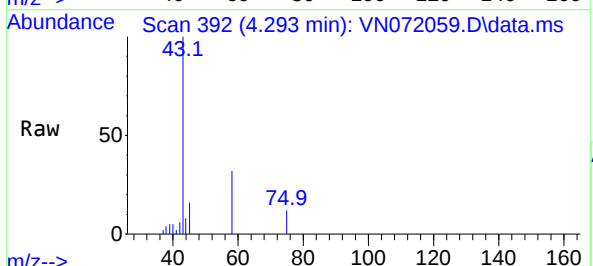
Instrument :
MSVOA_N
ClientSampleId :
RCA-EDISON-PILE-1

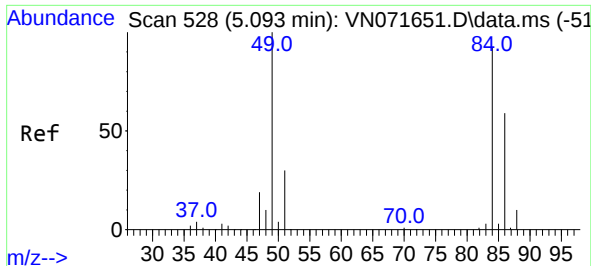
Tgt Ion:168 Resp: 649583
Ion Ratio Lower Upper
168 100
99 52.4 42.3 63.5



#16
Acetone
Concen: 9.359 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072059.D
Acq: 19 Apr 2022 19:03

Tgt Ion: 43 Resp: 29661
Ion Ratio Lower Upper
43 100
58 32.4 26.0 39.0



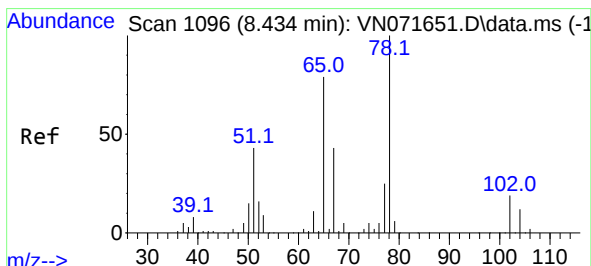
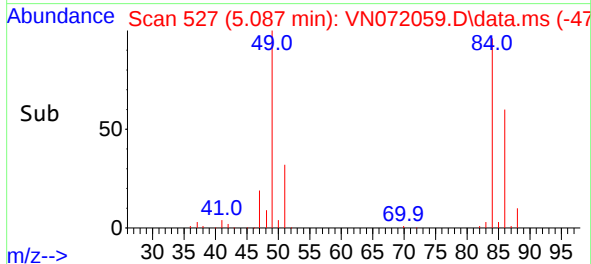
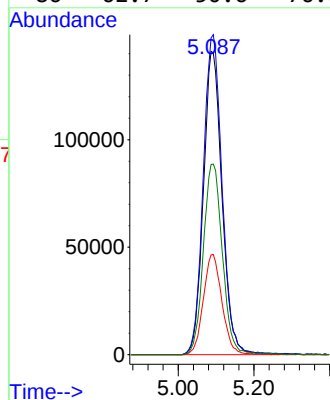
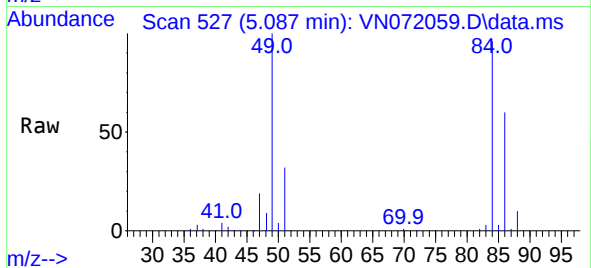


#20
Methylene Chloride
Concen: 71.960 ug/l
RT: 5.087 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072059.D
Acq: 19 Apr 2022 19:03

Instrument :
MSVOA_N
ClientSampleId :
RCA-EDISON-PILE-1

Tgt Ion: 84 Resp: 480689

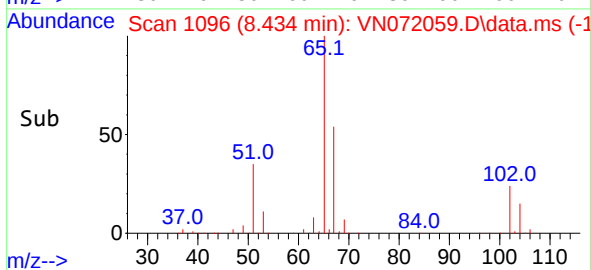
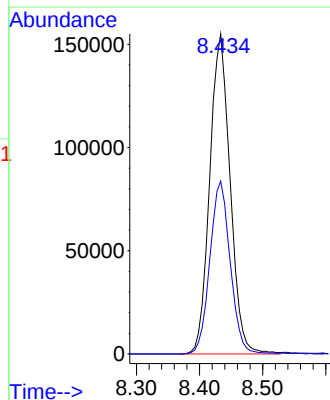
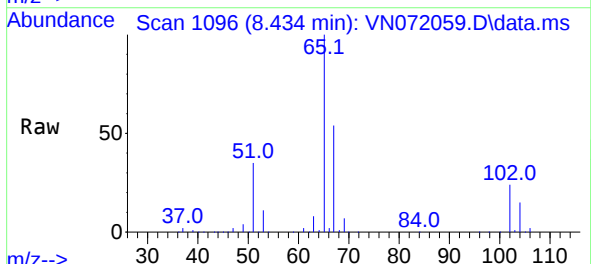
Ion	Ratio	Lower	Upper
84	100		
49	104.4	88.3	132.5
51	32.9	28.2	42.2
86	62.7	50.6	76.0

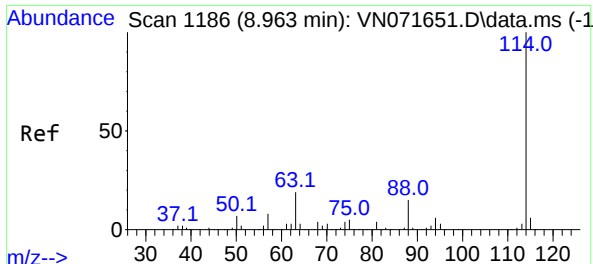


#33
1,2-Dichloroethane-d4
Concen: 46.918 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072059.D
Acq: 19 Apr 2022 19:03

Tgt Ion: 65 Resp: 347932

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	104.8

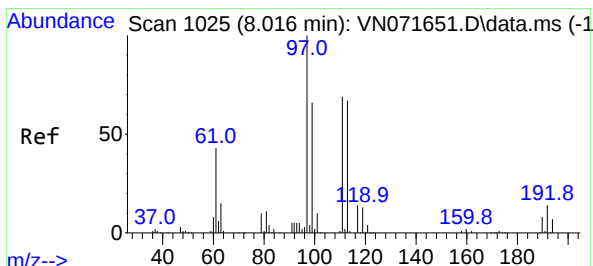
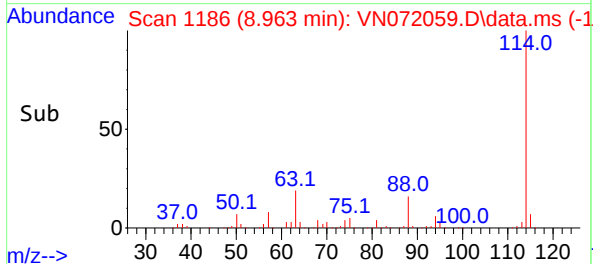
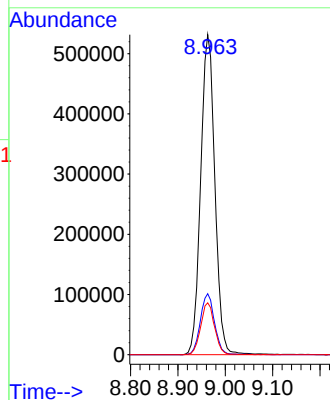
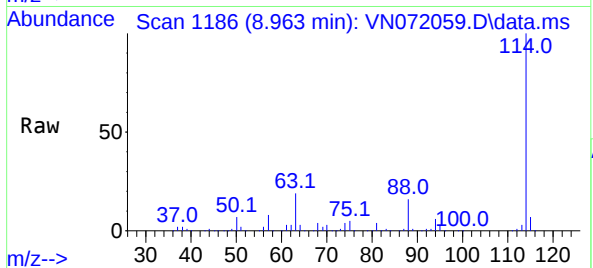




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072059.D
Acq: 19 Apr 2022 19:03

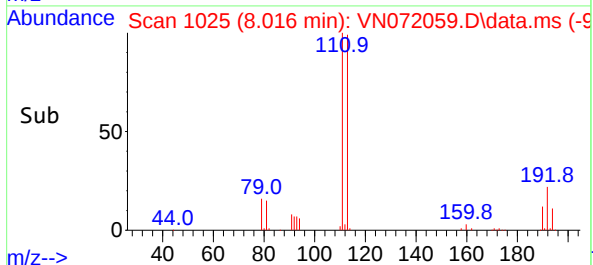
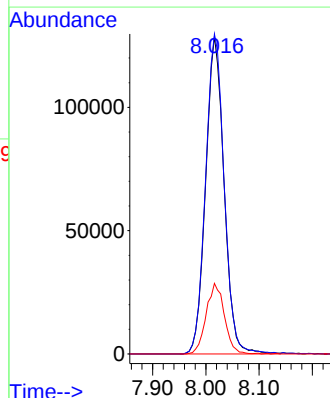
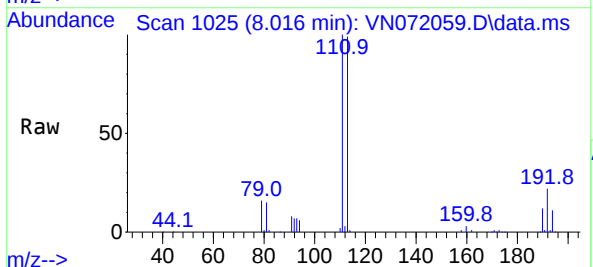
Instrument :
MSVOA_N
ClientSampleId :
RCA-EDISON-PILE-1

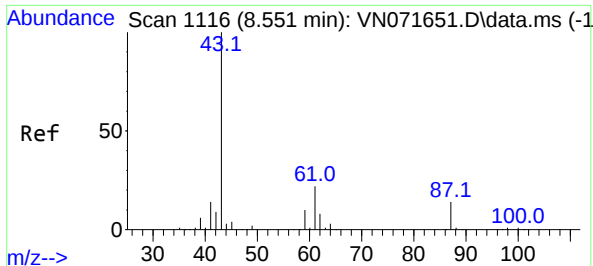
Tgt Ion:114 Resp: 1107953
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 16.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.228 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072059.D
Acq: 19 Apr 2022 19:03

Tgt Ion:113 Resp: 307910
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 22.0 17.0 25.6

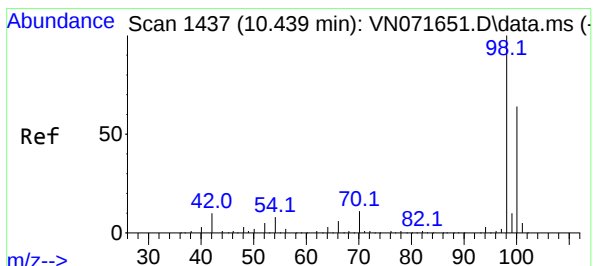
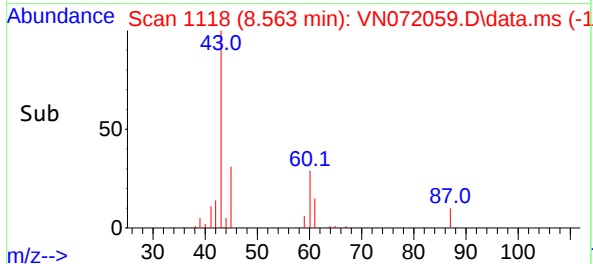
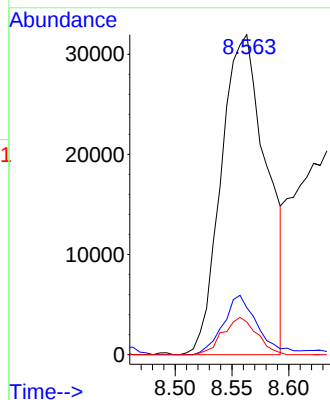
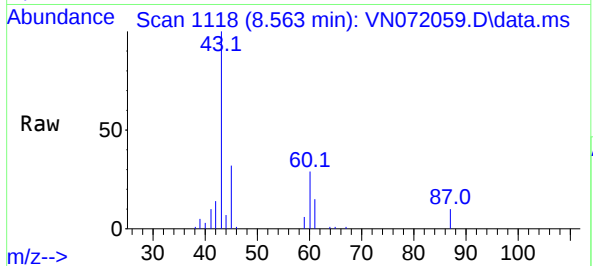




#43
Isopropyl Acetate
Concen: 5.355 ug/l
RT: 8.563 min Scan# 1116
Delta R.T. 0.012 min
Lab File: VN072059.D
Acq: 19 Apr 2022 19:03

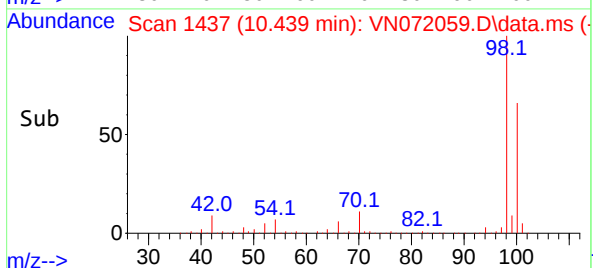
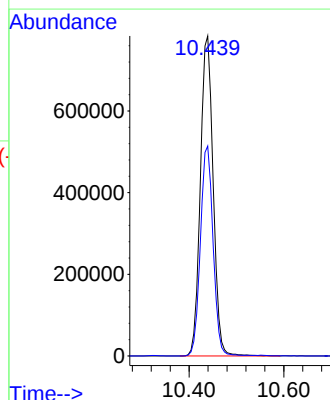
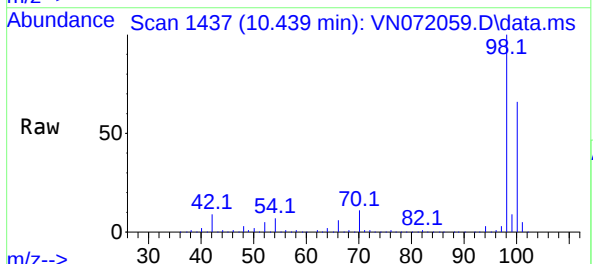
Instrument :
MSVOA_N
ClientSampleId :
RCA-EDISON-PILE-1

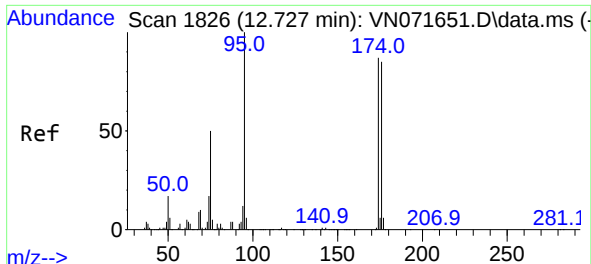
Tgt Ion: 43 Resp: 88756
Ion Ratio Lower Upper
43 100
61 14.1 21.9 32.9#
87 8.7 12.0 18.0#



#50
Toluene-d8
Concen: 54.861 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072059.D
Acq: 19 Apr 2022 19:03

Tgt Ion: 98 Resp: 1463171
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



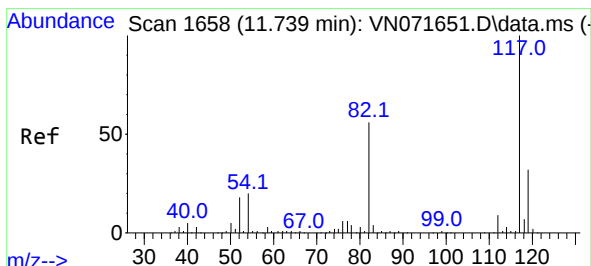
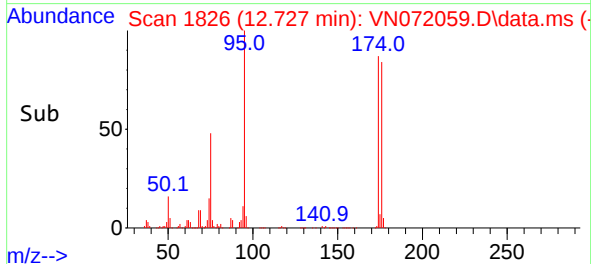
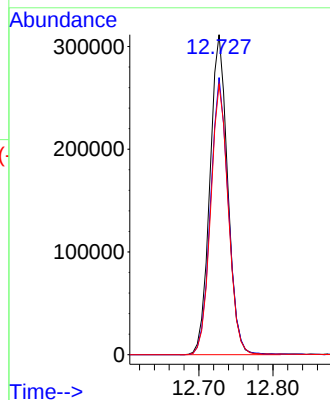
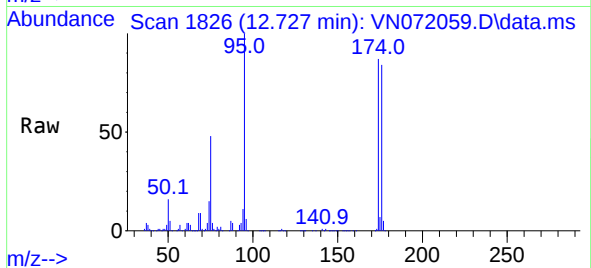


#62
4-Bromofluorobenzene
Concen: 60.182 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072059.D
Acq: 19 Apr 2022 19:03

Instrument :
MSVOA_N
ClientSampleId :
RCA-EDISON-PILE-1

Tgt Ion: 95 Resp: 519109

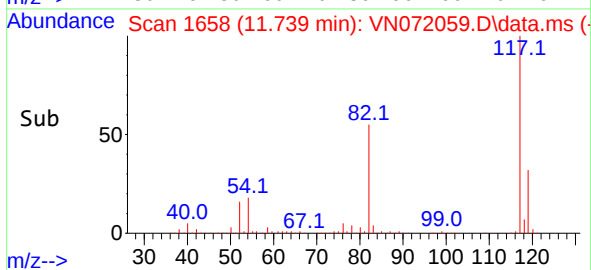
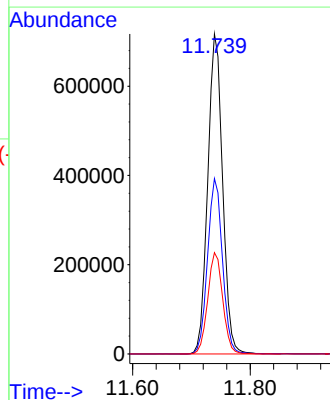
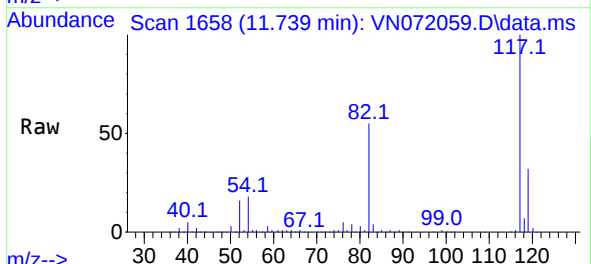
Ion	Ratio	Lower	Upper
95	100		
174	86.1	0.0	167.6
176	83.9	0.0	163.4

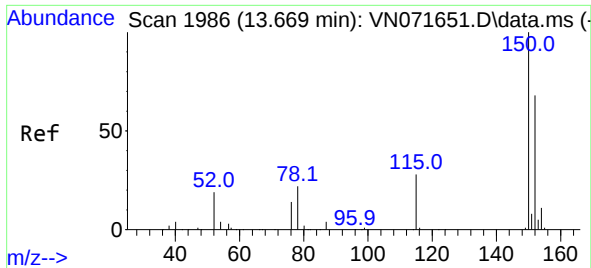


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072059.D
Acq: 19 Apr 2022 19:03

Tgt Ion: 117 Resp: 1257971

Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.2	66.2
119	31.7	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072059.D

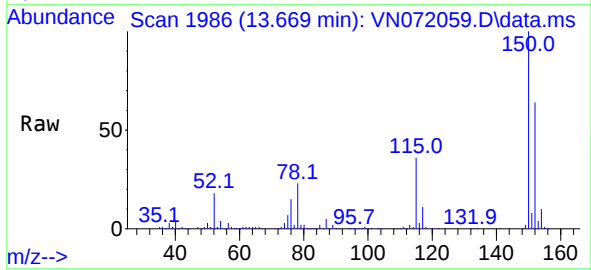
Acq: 19 Apr 2022 19:03

Instrument :

MSVOA_N

ClientSampleId :

RCA-EDISON-PILE-1



Tgt Ion:152 Resp: 469056

Ion Ratio Lower Upper

152 100

115 55.6 28.9 86.7

150 155.7 0.0 356.2

