

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060823\
 Data File : VN078127.D
 Acq On : 08 Jun 2023 14:12
 Operator : JC\MD
 Sample : PB153290TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153290TB

Quant Time: Jun 09 01:26:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

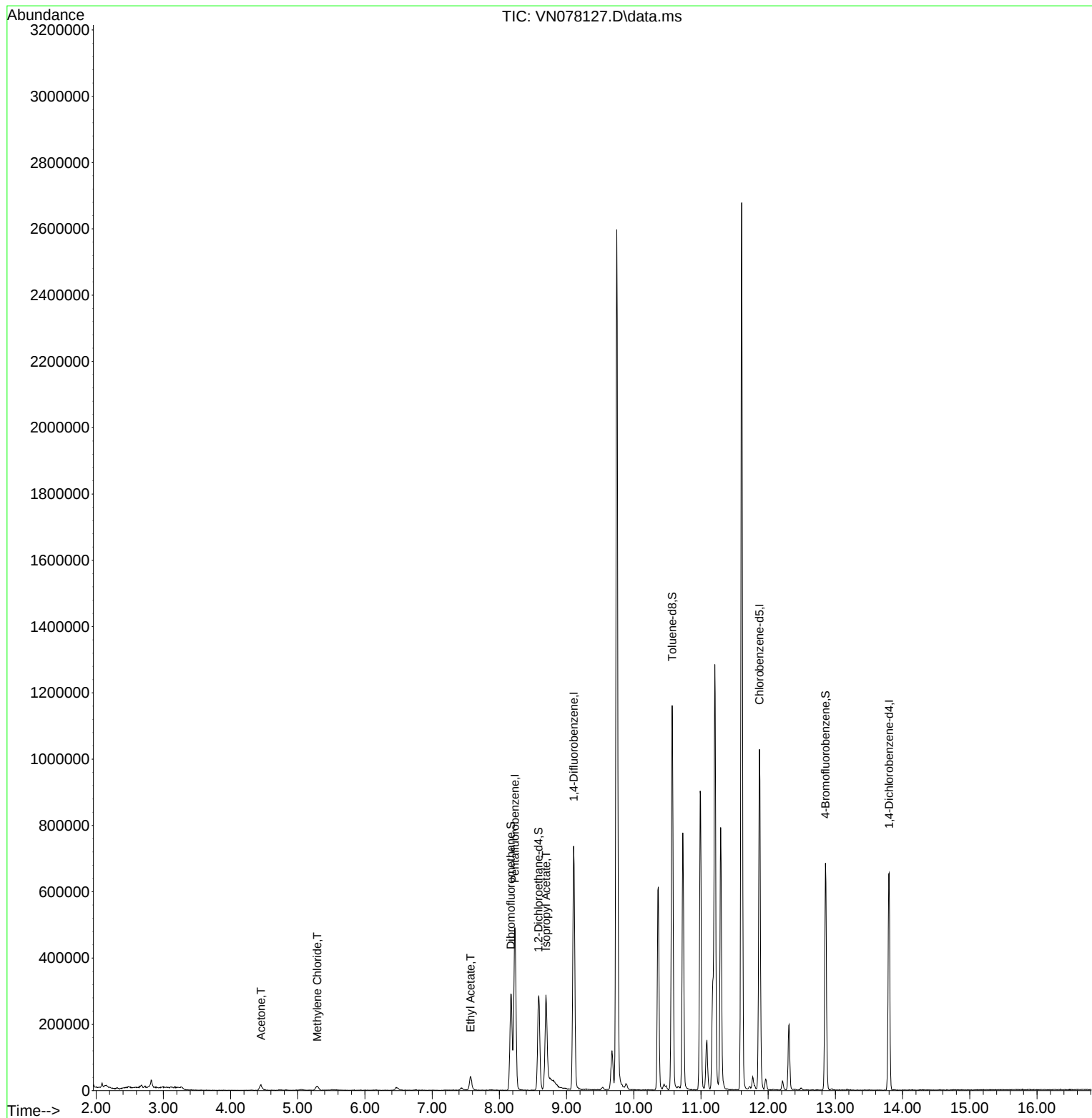
Internal Standards						
1) Pentafluorobenzene	8.230	168	354496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	654731	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	612162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	186350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	243058	51.424	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.840%	
35) Dibromofluoromethane	8.171	113	210157	50.765	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.540%	
50) Toluene-d8	10.571	98	824917	51.689	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.380%	
62) 4-Bromofluorobenzene	12.853	95	245154	49.413	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.820%	
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	29883	21.965	ug/l	99
20) Methylene Chloride	5.289	84	9557	2.126	ug/l	93
37) Ethyl Acetate	7.571	43	63315	13.649	ug/l	96
43) Isopropyl Acetate	8.694	43	360947	40.686	ug/l #	78

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

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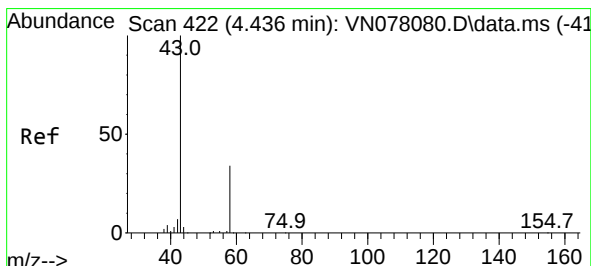
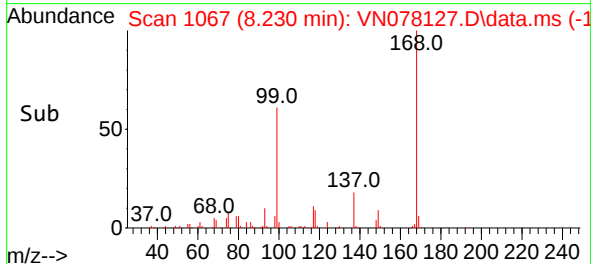
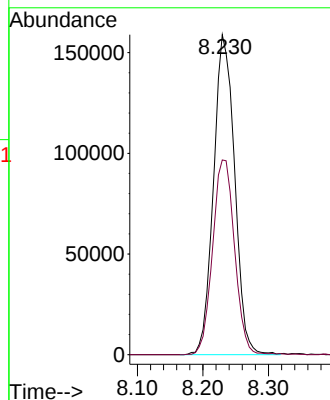
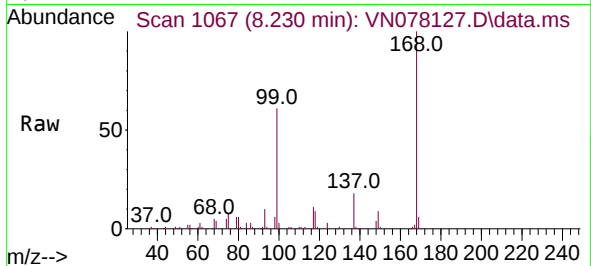




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN078127.D
Acq: 08 Jun 2023 14:12

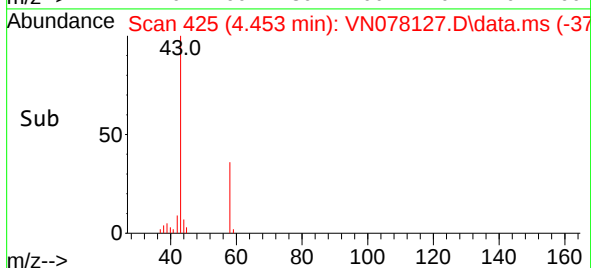
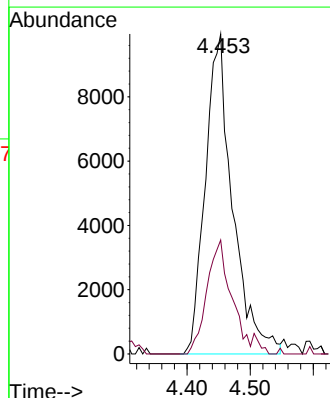
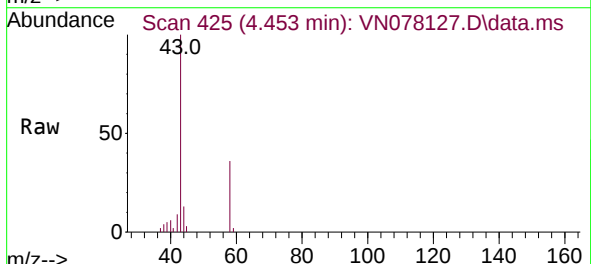
Instrument :
MSVOA_N
ClientSampleId :
PB153290TB

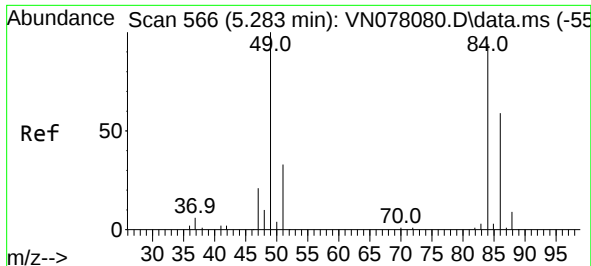
Tgt Ion:168 Resp: 354496
Ion Ratio Lower Upper
168 100
99 60.9 53.0 79.6



#16
Acetone
Concen: 21.965 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.018 min
Lab File: VN078127.D
Acq: 08 Jun 2023 14:12

Tgt Ion: 43 Resp: 29883
Ion Ratio Lower Upper
43 100
58 35.6 28.0 42.0

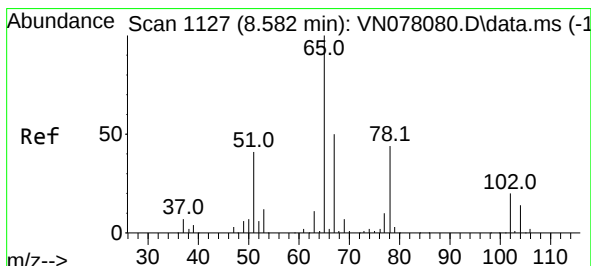
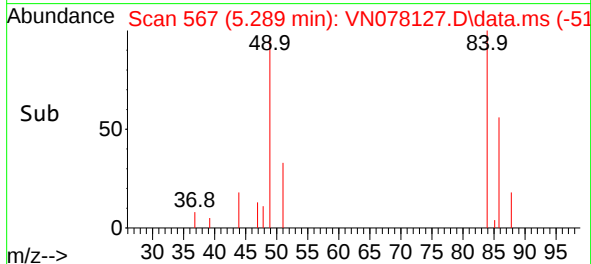
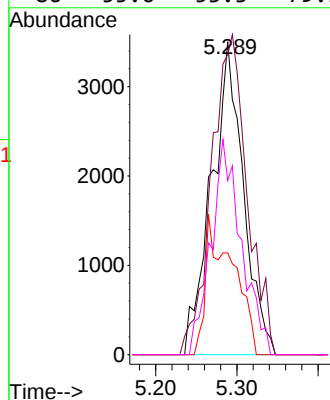
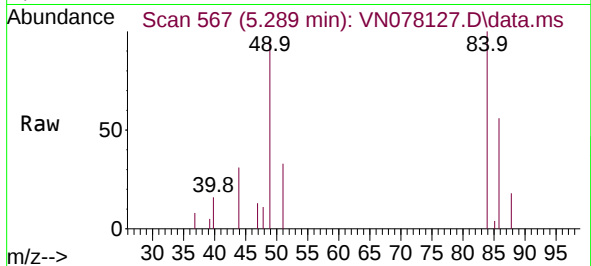




#20
Methylene Chloride
Concen: 2.126 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078127.D
Acq: 08 Jun 2023 14:12

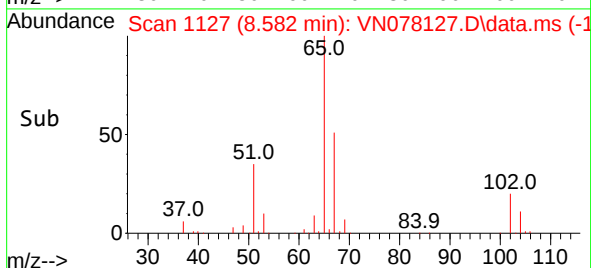
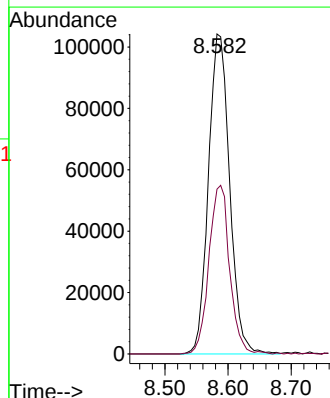
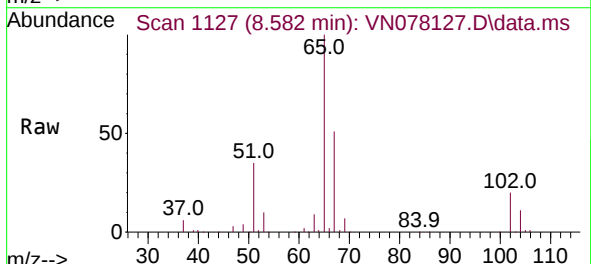
Instrument :
MSVOA_N
ClientSampleId :
PB153290TB

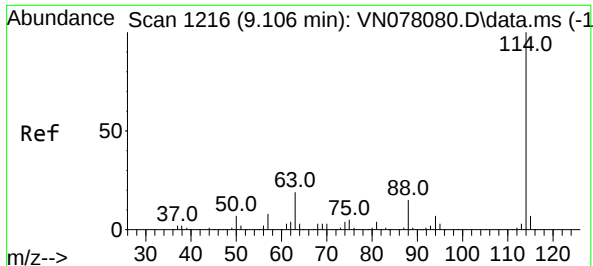
Tgt Ion: 84	Resp: 9557
Ion Ratio	Lower Upper
84 100	
49 95.9	79.7 119.5
51 32.5	25.2 37.8
86 55.6	53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 51.424 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN078127.D
Acq: 08 Jun 2023 14:12

Tgt Ion: 65	Resp: 243058
Ion Ratio	Lower Upper
65 100	
67 51.6	0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN078127.D

Acq: 08 Jun 2023 14:12

Instrument :

MSVOA_N

ClientSampleId :

PB153290TB

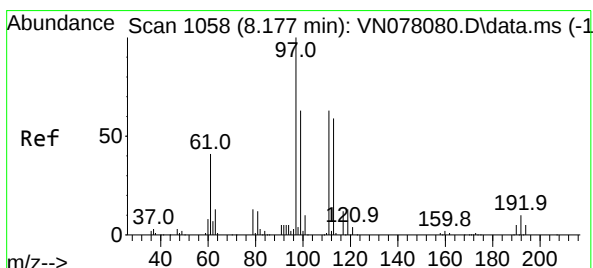
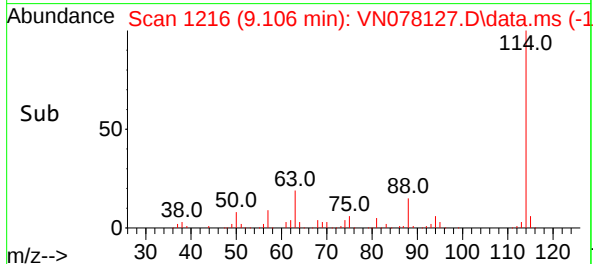
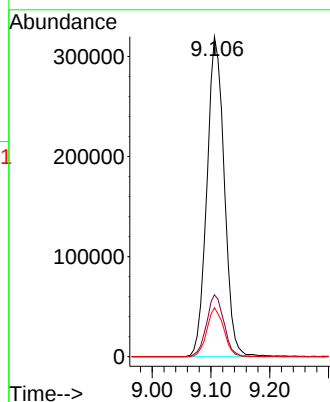
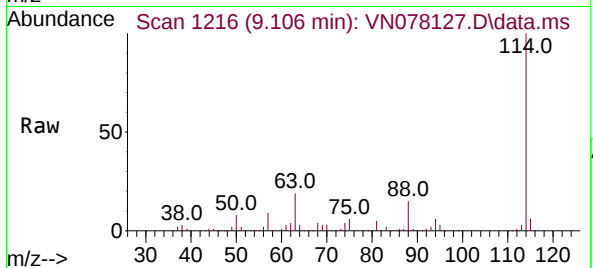
Tgt Ion:114 Resp: 654731

Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.4

88 15.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.765 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VN078127.D

Acq: 08 Jun 2023 14:12

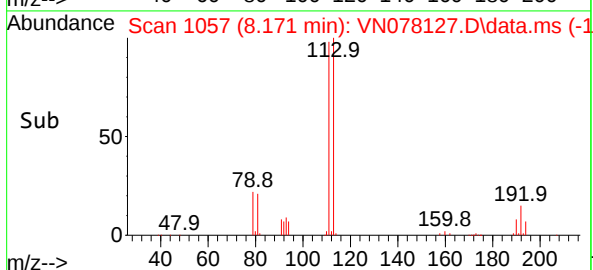
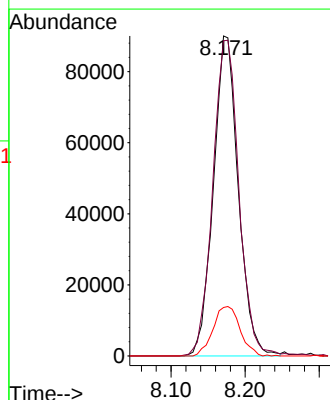
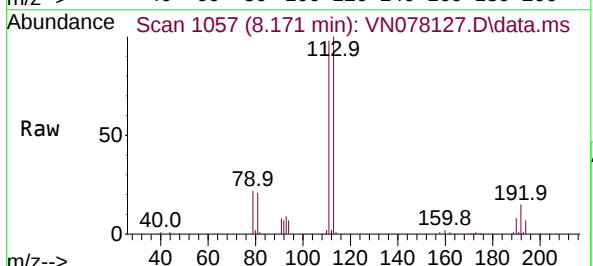
Tgt Ion:113 Resp: 210157

Ion Ratio Lower Upper

113 100

111 104.0 82.6 123.8

192 16.7 12.7 19.1





#37

Ethyl Acetate

Concen: 13.649 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN078127.D

Acq: 08 Jun 2023 14:12

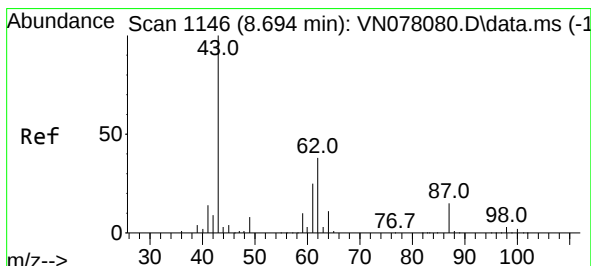
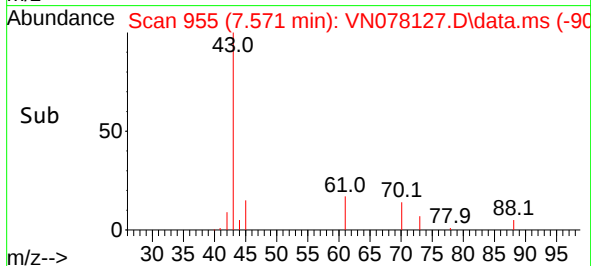
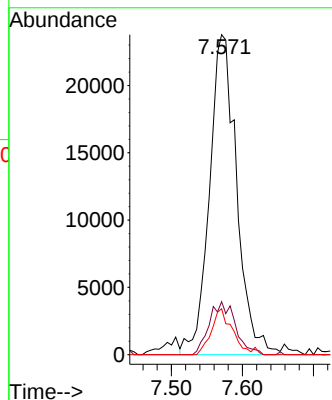
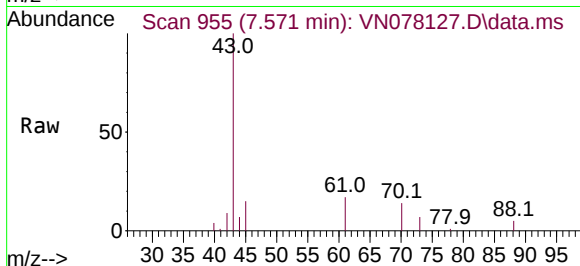
Instrument :

MSVOA_N

ClientSampleId :

PB153290TB

Tgt Ion:	43	Resp:	63315
Ion	Ratio	Lower	Upper
43	100		
61	16.0	13.2	19.8
70	11.3	11.3	16.9



#43

Isopropyl Acetate

Concen: 40.686 ug/l

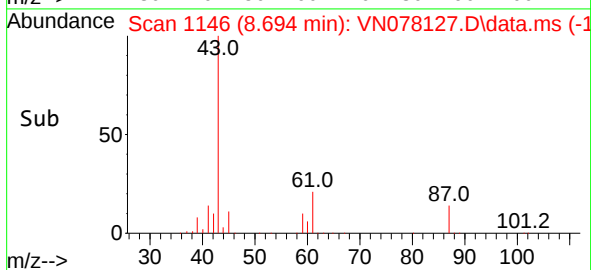
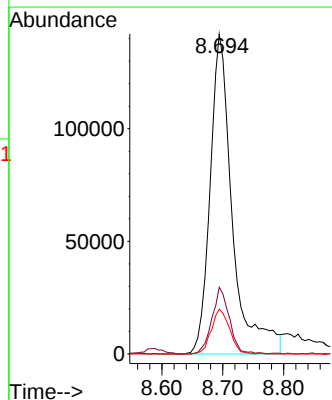
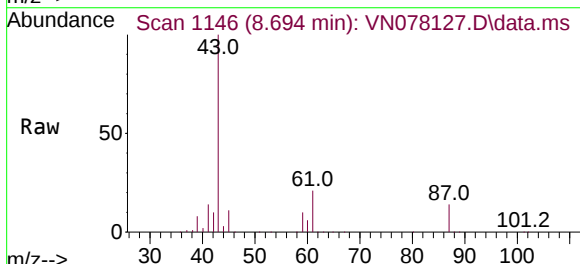
RT: 8.694 min Scan# 1146

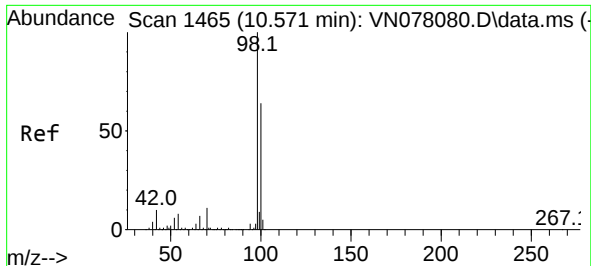
Delta R.T. 0.000 min

Lab File: VN078127.D

Acq: 08 Jun 2023 14:12

Tgt Ion:	43	Resp:	360947
Ion	Ratio	Lower	Upper
43	100		
61	16.2	24.7	37.1#
87	11.4	14.6	21.8#

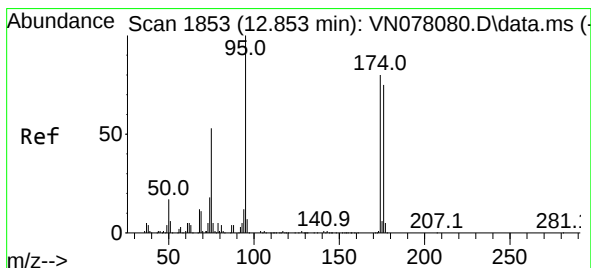
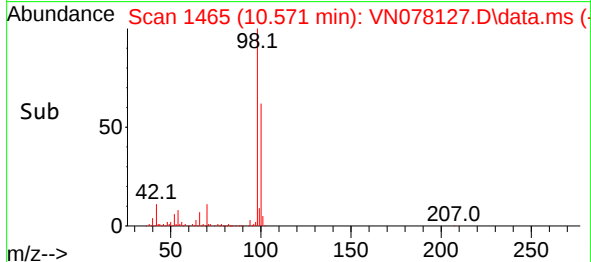
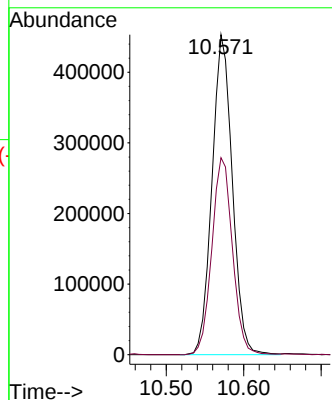
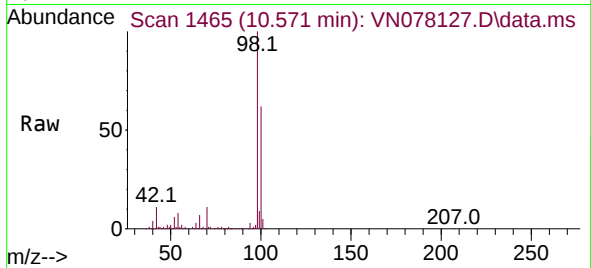




#50
Toluene-d8
Concen: 51.689 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078127.D
Acq: 08 Jun 2023 14:12

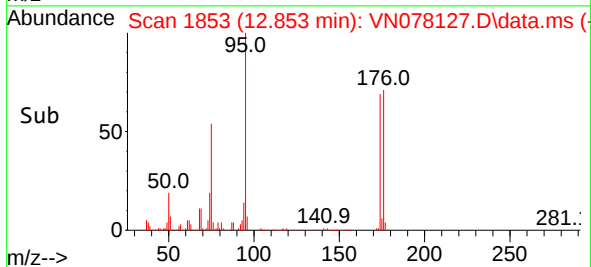
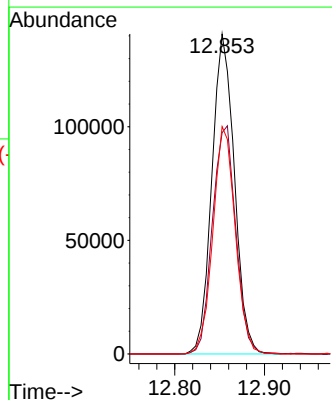
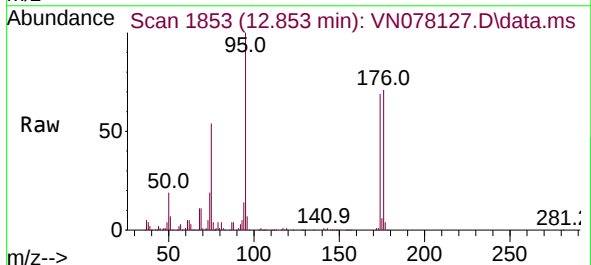
Instrument :
MSVOA_N
ClientSampleId :
PB153290TB

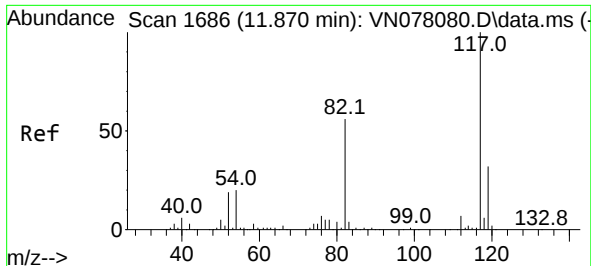
Tgt Ion: 98 Resp: 824917
Ion Ratio Lower Upper
98 100
100 62.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.413 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078127.D
Acq: 08 Jun 2023 14:12

Tgt Ion: 95 Resp: 245154
Ion Ratio Lower Upper
95 100
174 74.1 0.0 143.8
176 70.8 0.0 135.8

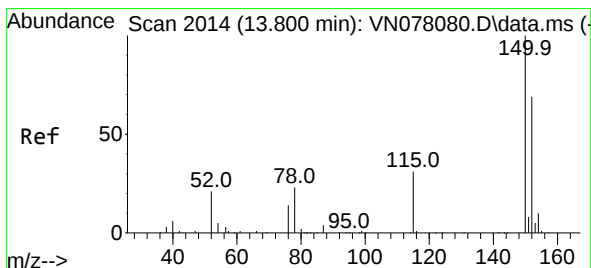
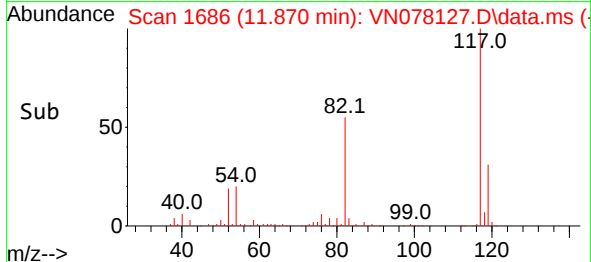
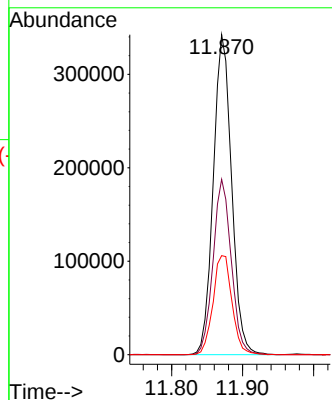
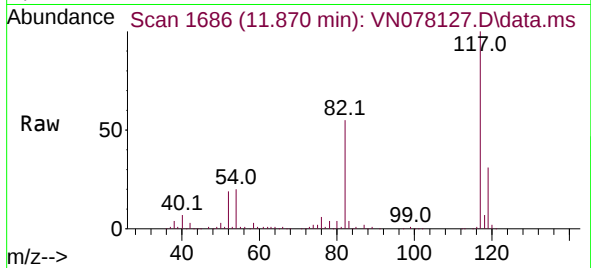




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078127.D
Acq: 08 Jun 2023 14:12

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 612162
Ion Ratio Lower Upper
117 100
82 54.8 44.0 66.0
119 31.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.000 min
Lab File: VN078127.D
Acq: 08 Jun 2023 14:12

Tgt Ion:152 Resp: 186350
Ion Ratio Lower Upper
152 100
115 61.0 32.3 96.8
150 154.0 0.0 355.8

