

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078054.D
 Acq On : 05 Jun 2023 19:09
 Operator : JC\MD
 Sample : 03018-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 343

Quant Time: Jun 06 02:06:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

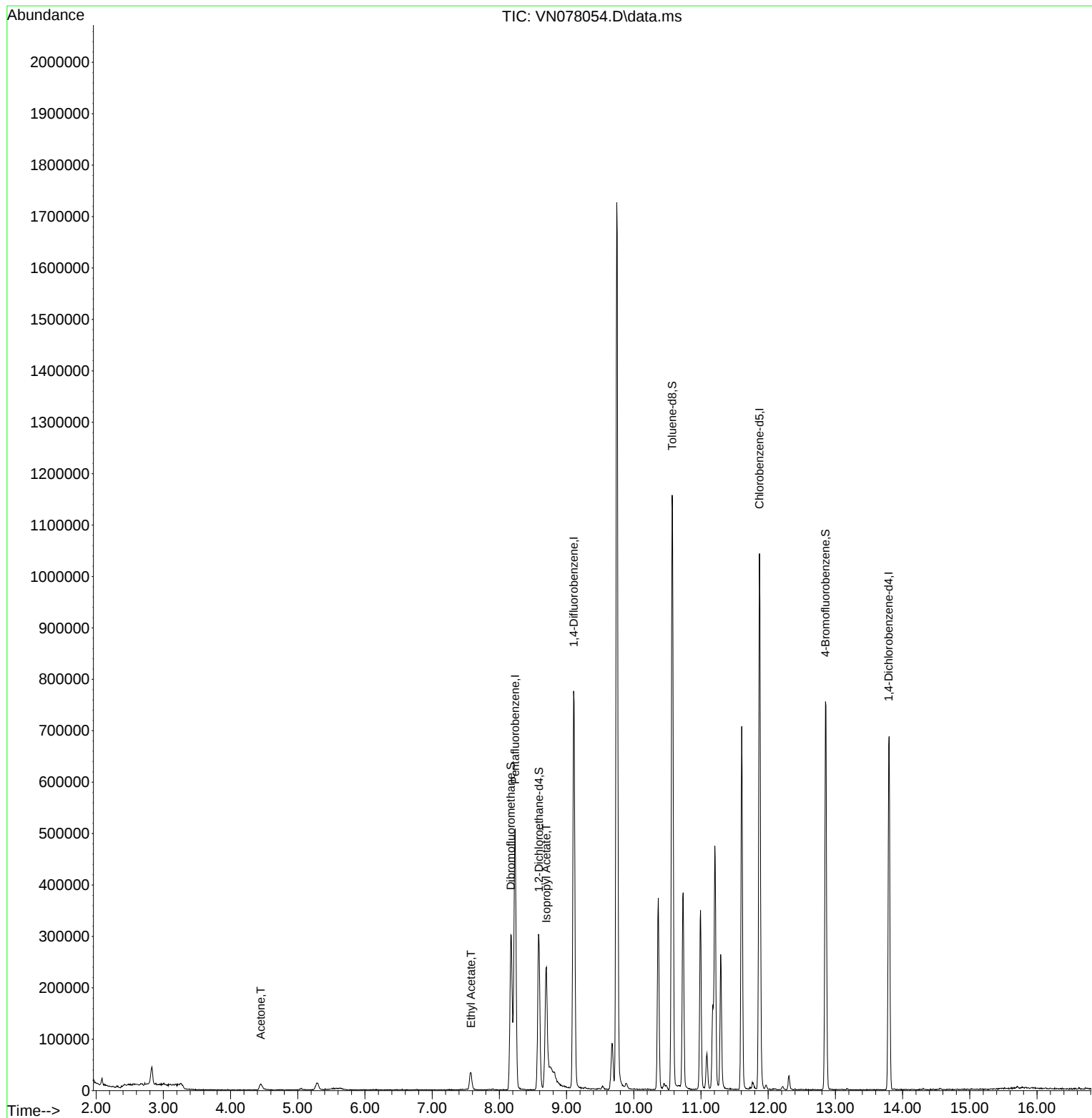
Internal Standards						
1) Pentafluorobenzene	8.235	168	365177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	693585	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	620955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	193852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	249134	45.596	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.200%
35) Dibromofluoromethane	8.171	113	219716	48.580	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.160%
50) Toluene-d8	10.571	98	858730	49.328	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.660%
62) 4-Bromofluorobenzene	12.853	95	271293	44.125	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.240%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	18935	11.015	ug/l	92
37) Ethyl Acetate	7.577	43	54095	9.174	ug/l	96
43) Isopropyl Acetate	8.700	43	294312	30.559	ug/l #	78

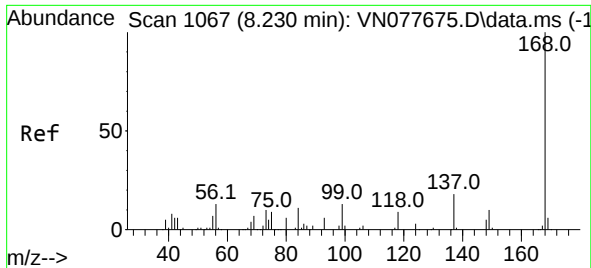
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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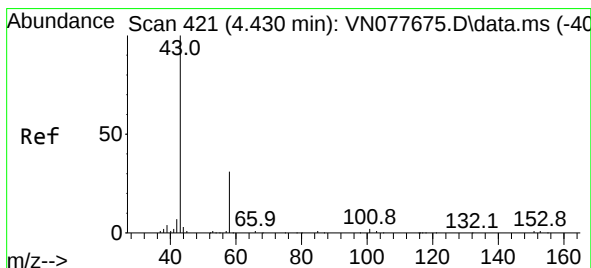
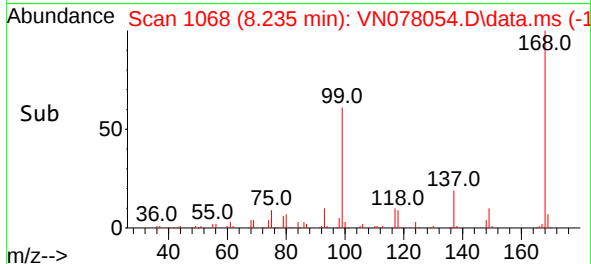
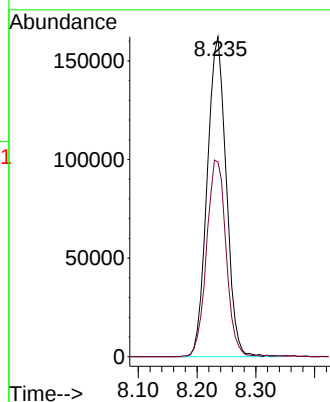
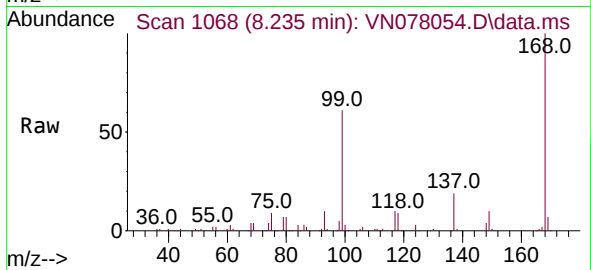




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078054.D
Acq: 05 Jun 2023 19:09

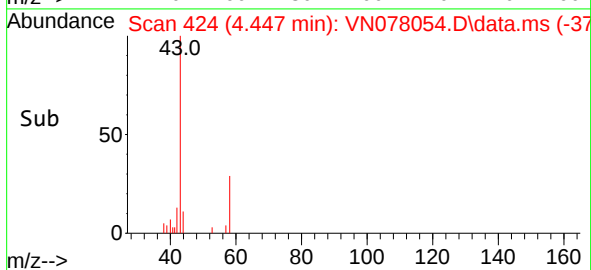
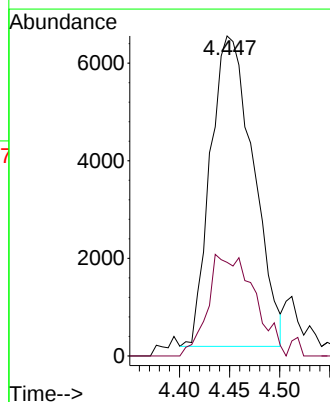
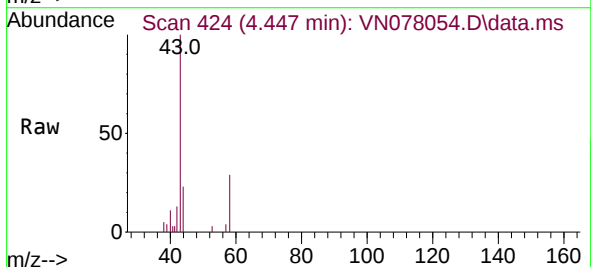
Instrument :
MSVOA_N
ClientSampleId :
343

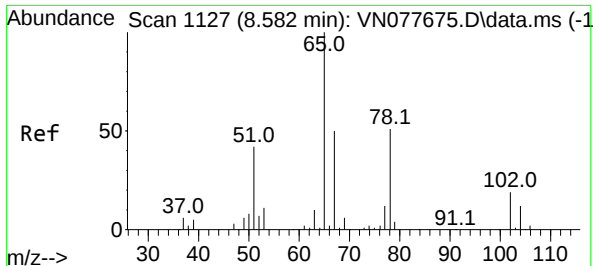
Tgt Ion:168 Resp: 365177
Ion Ratio Lower Upper
168 100
99 60.8 53.0 79.6



#16
Acetone
Concen: 11.015 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.017 min
Lab File: VN078054.D
Acq: 05 Jun 2023 19:09

Tgt Ion: 43 Resp: 18935
Ion Ratio Lower Upper
43 100
58 30.1 28.0 42.0

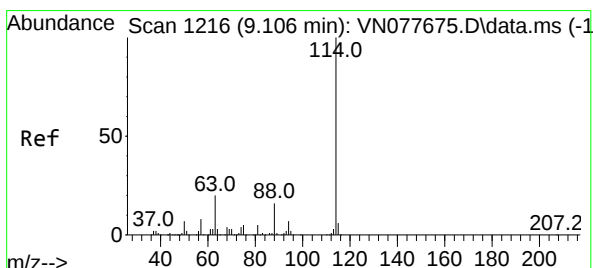
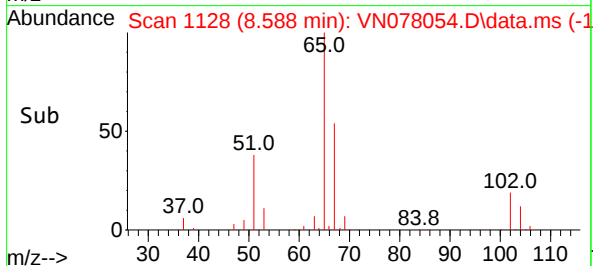
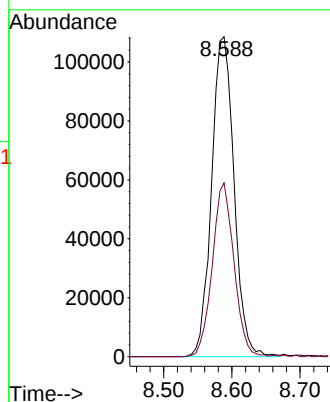
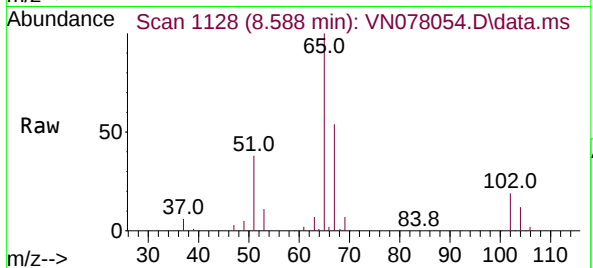




#33
 1,2-Dichloroethane-d4
 Concen: 45.596 ug/l
 RT: 8.588 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VN078054.D
 Acq: 05 Jun 2023 19:09

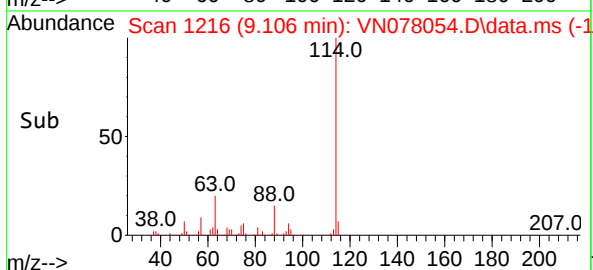
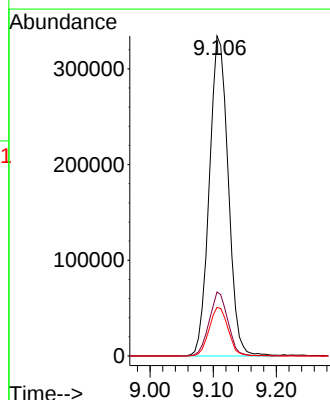
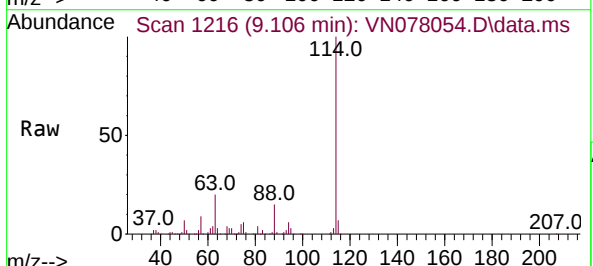
Instrument :
 MSVOA_N
 ClientSampleId :
 343

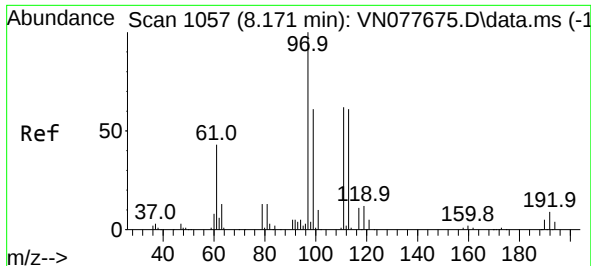
Tgt Ion: 65 Resp: 249134
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN078054.D
 Acq: 05 Jun 2023 19:09

Tgt Ion: 114 Resp: 693585
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 36.4
 88 15.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.580 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN078054.D

Acq: 05 Jun 2023 19:09

Instrument :

MSVOA_N

ClientSampleId :

343

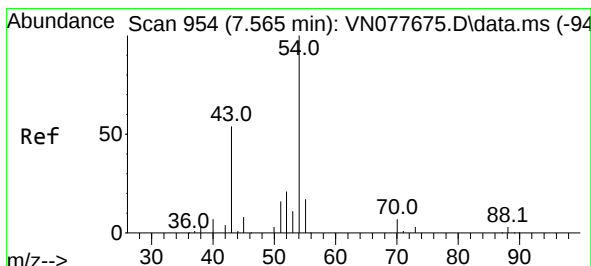
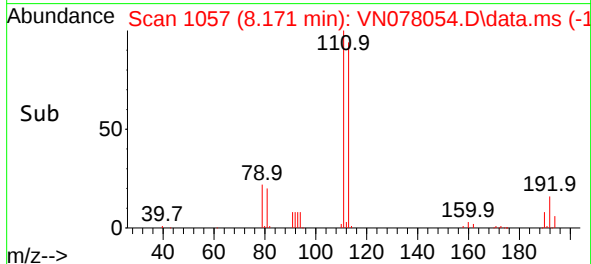
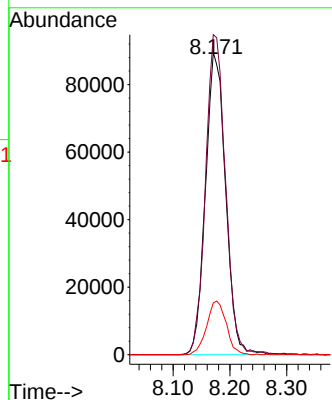
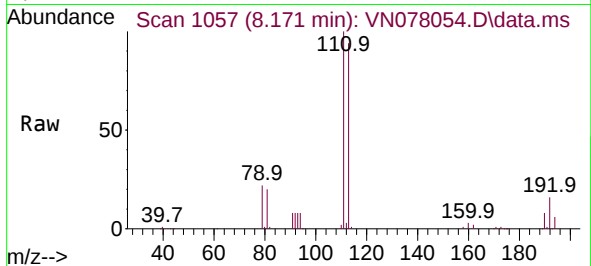
Tgt Ion:113 Resp: 219716

Ion Ratio Lower Upper

113 100

111 105.1 82.6 123.8

192 17.3 12.7 19.1



#37

Ethyl Acetate

Concen: 9.174 ug/l

RT: 7.577 min Scan# 956

Delta R.T. 0.012 min

Lab File: VN078054.D

Acq: 05 Jun 2023 19:09

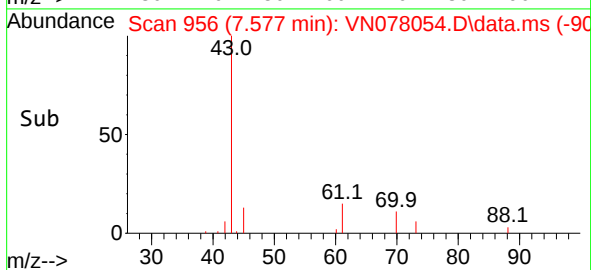
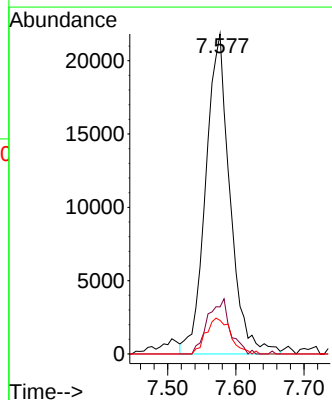
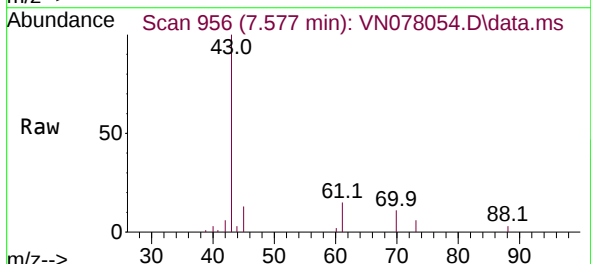
Tgt Ion: 43 Resp: 54095

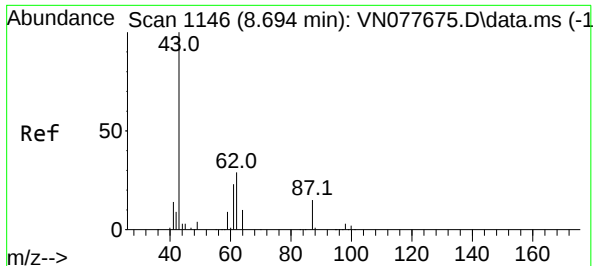
Ion Ratio Lower Upper

43 100

61 15.8 13.2 19.8

70 11.4 11.3 16.9





#43

Isopropyl Acetate

Concen: 30.559 ug/l

RT: 8.700 min Scan# 1147

Delta R.T. 0.006 min

Lab File: VN078054.D

Acq: 05 Jun 2023 19:09

Instrument :

MSVOA_N

ClientSampleId :

343

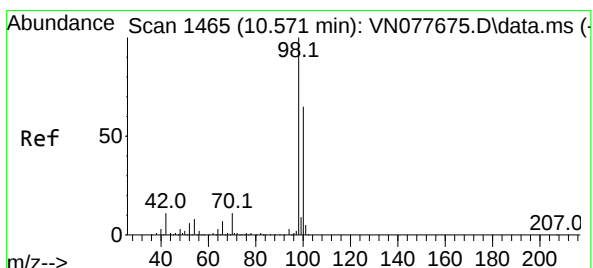
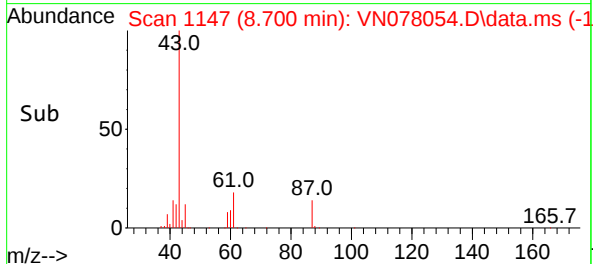
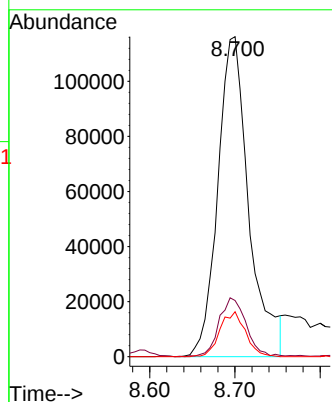
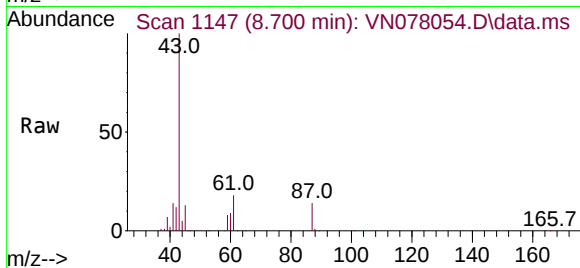
Tgt Ion: 43 Resp: 294312

Ion Ratio Lower Upper

43 100

61 16.2 24.7 37.1#

87 11.6 14.6 21.8#



#50

Toluene-d8

Concen: 49.328 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078054.D

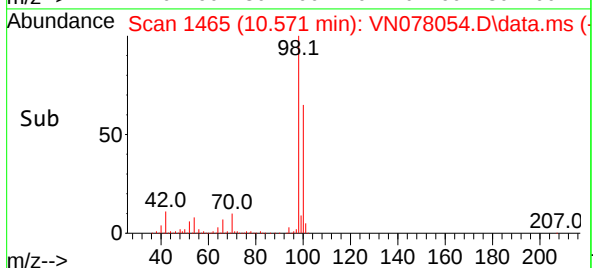
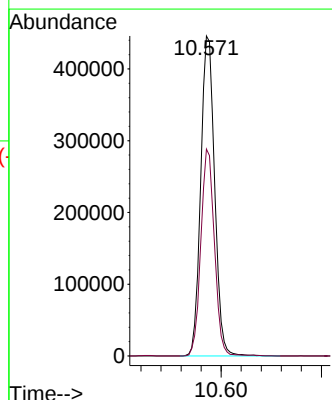
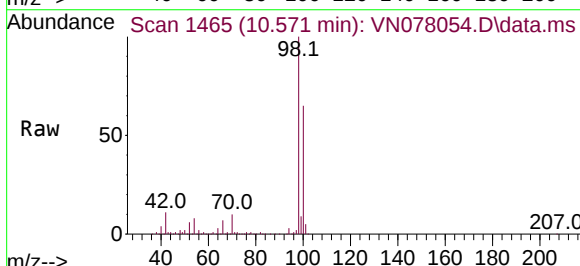
Acq: 05 Jun 2023 19:09

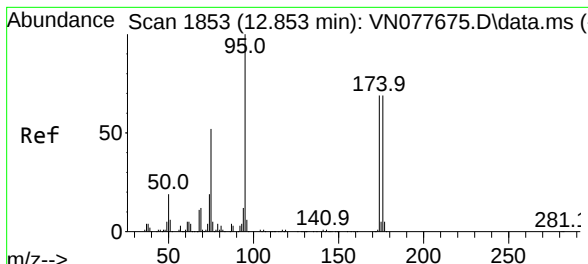
Tgt Ion: 98 Resp: 858730

Ion Ratio Lower Upper

98 100

100 63.3 52.0 78.0

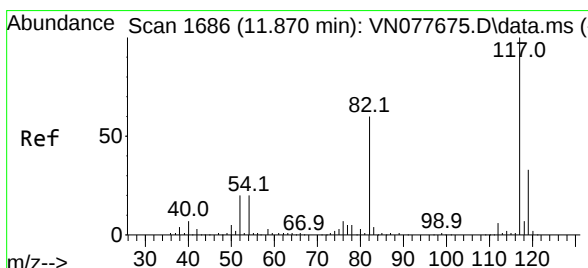
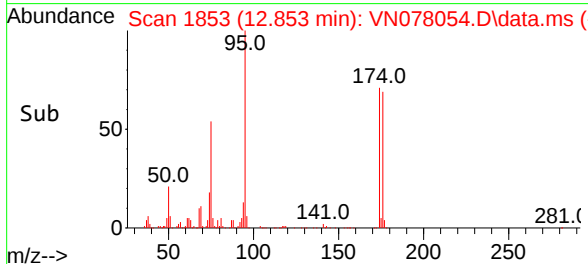
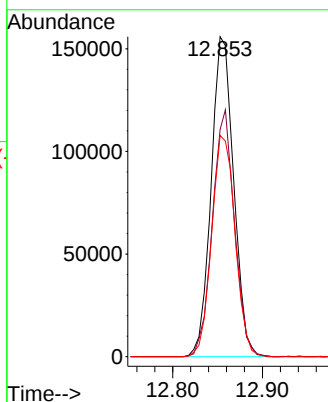
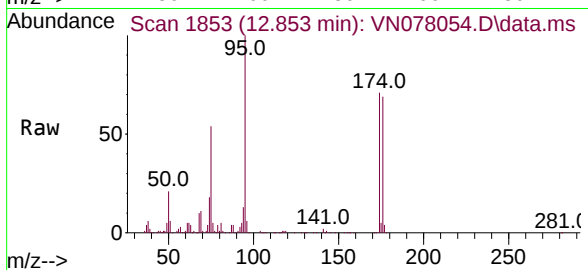




#62
4-Bromofluorobenzene
Concen: 44.125 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078054.D
Acq: 05 Jun 2023 19:09

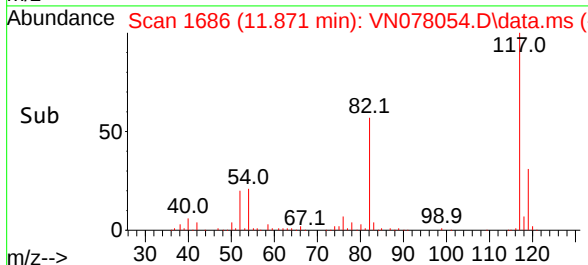
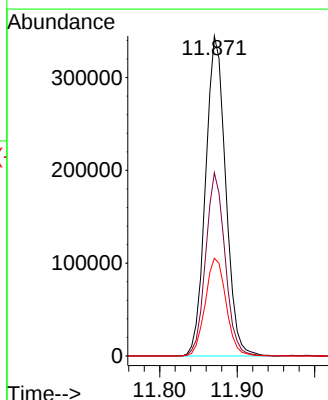
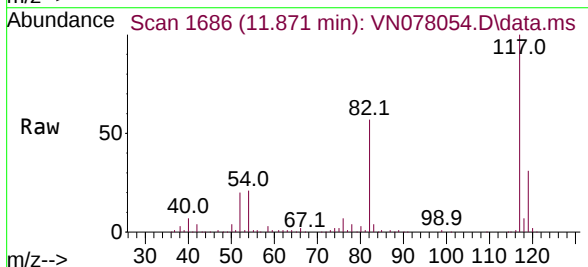
Instrument :
MSVOA_N
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343

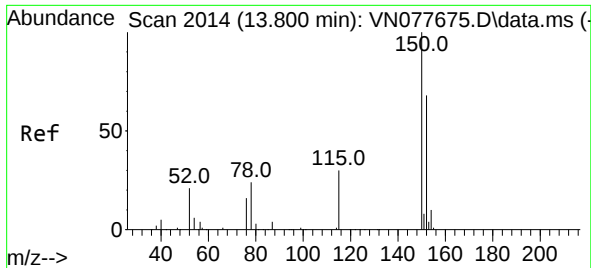
Tgt Ion:	95	Resp:	271293
Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	143.8
176	71.9	0.0	135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN078054.D
Acq: 05 Jun 2023 19:09

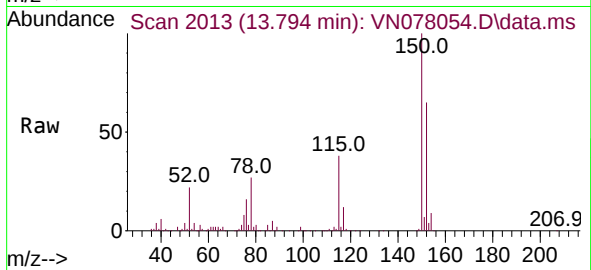
Tgt Ion:	117	Resp:	620955
Ion	Ratio	Lower	Upper
117	100		
82	57.3	44.0	66.0
119	30.6	25.6	38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN078054.D
 Acq: 05 Jun 2023 19:09

Instrument :
 MSVOA_N
 ClientSampleId :
 343



Tgt Ion:152 Resp: 193852
 Ion Ratio Lower Upper
 152 100
 115 61.3 32.3 96.8
 150 155.7 0.0 355.8

