

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101923\
 Data File : VN079615.D
 Acq On : 19 Oct 2023 13:38
 Operator : JC\MD
 Sample : 04920-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LSS-B1-COMP-101623

Quant Time: Oct 20 01:29:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

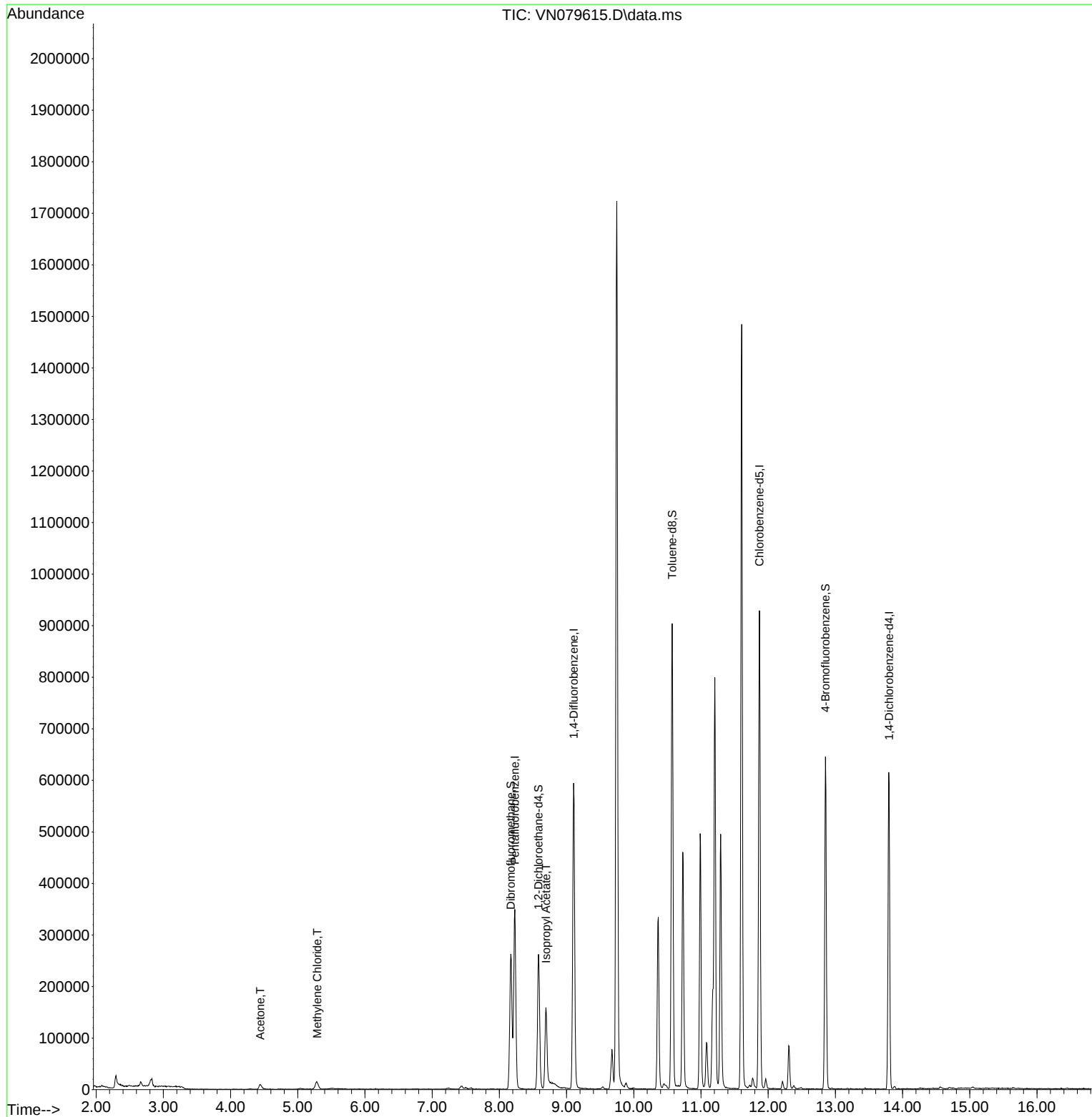
Internal Standards						
1) Pentafluorobenzene	8.229	168	239009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	493635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	507736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	158764	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	213373	55.059	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.120%	
35) Dibromofluoromethane	8.171	113	185739	52.359	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.720%	
50) Toluene-d8	10.571	98	611036	47.605	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.200%	
62) 4-Bromofluorobenzene	12.853	95	209233	50.794	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.580%	
Target Compounds						
						Qvalue
16) Acetone	4.442	43	18503	12.038	ug/l	100
20) Methylene Chloride	5.289	84	11331	2.798	ug/l #	86
43) Isopropyl Acetate	8.694	43	184003	19.825	ug/l #	78

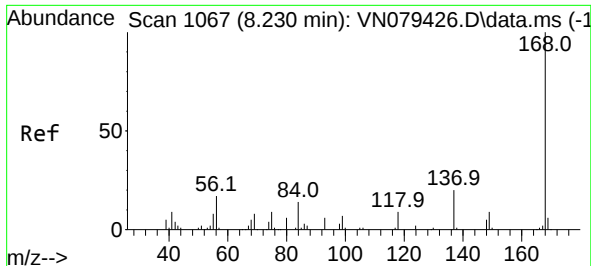
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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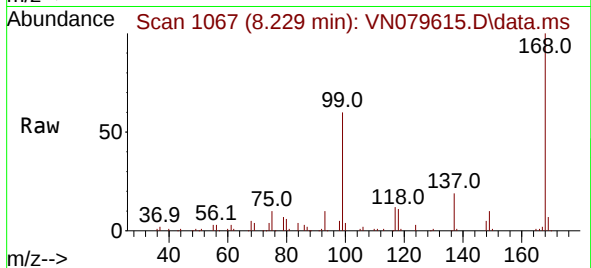
Quant Time: Oct 20 01:29:17 2023
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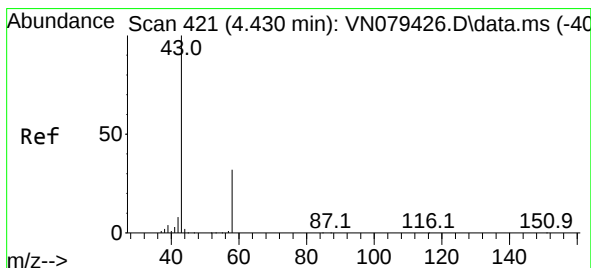
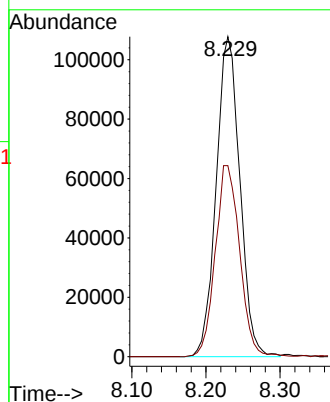
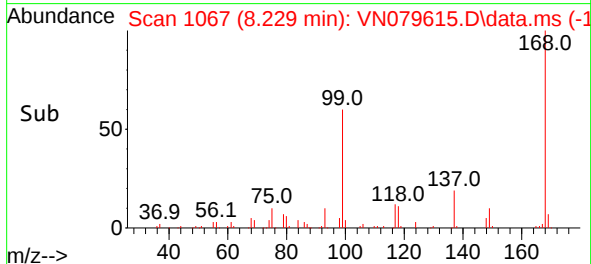


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079615.D
Acq: 19 Oct 2023 13:38

Instrument :
MSVOA_N
ClientSampleId :
LSS-B1-COMP-101623

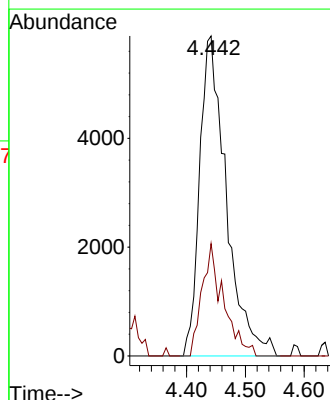
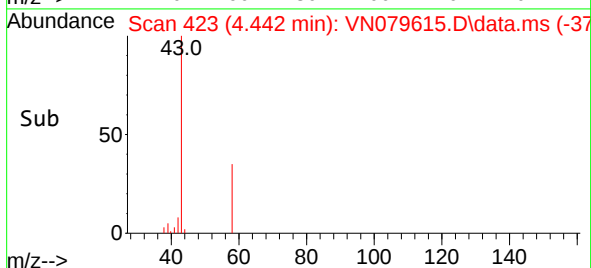
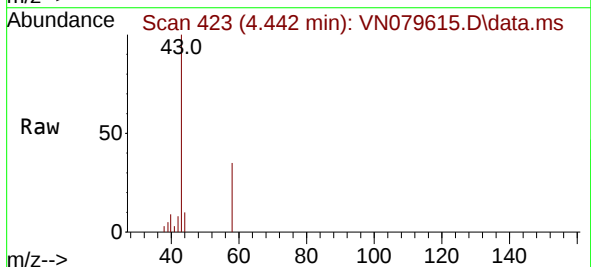


Tgt Ion:168 Resp: 239009
Ion Ratio Lower Upper
168 100
99 59.7 53.0 79.6



#16
Acetone
Concen: 12.038 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079615.D
Acq: 19 Oct 2023 13:38

Tgt Ion: 43 Resp: 18503
Ion Ratio Lower Upper
43 100
58 35.1 28.0 42.0

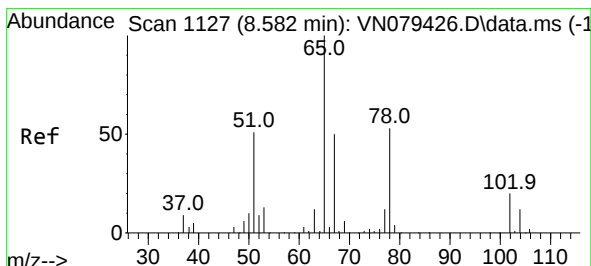
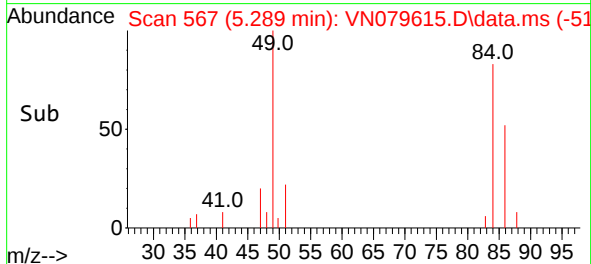
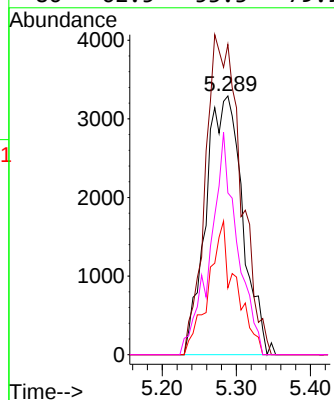
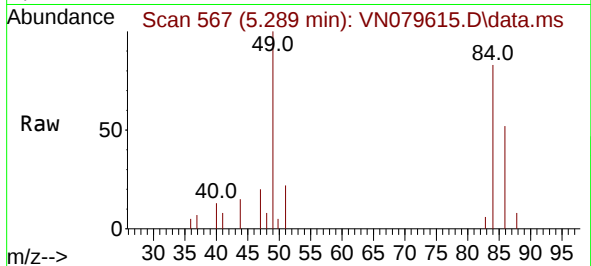




#20
Methylene Chloride
Concen: 2.798 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079615.D
Acq: 19 Oct 2023 13:38

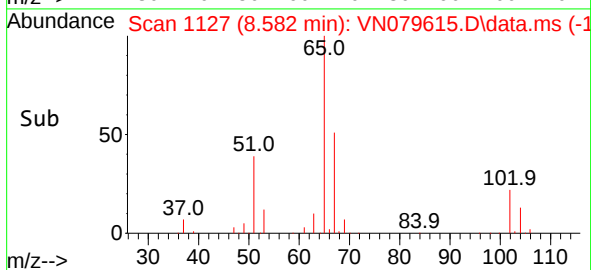
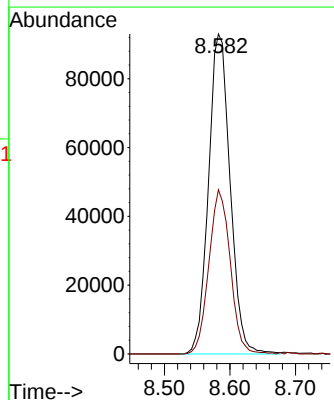
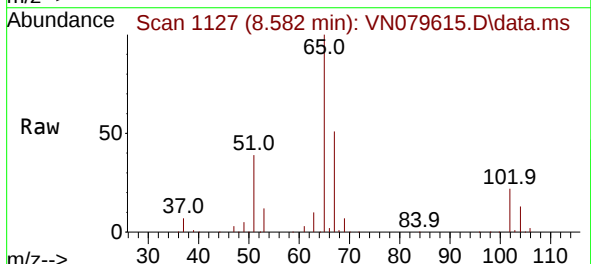
Instrument :
MSVOA_N
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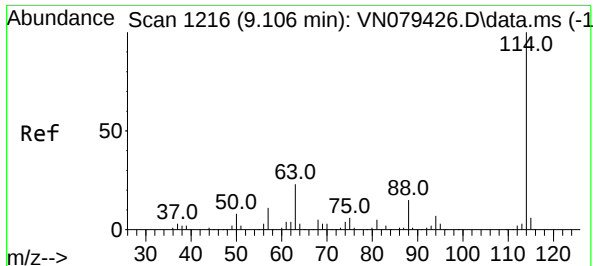
Tgt Ion:	84	Resp:	11331
Ion	Ratio	Lower	Upper
84	100		
49	119.9	79.7	119.5#
51	25.8	25.2	37.8
86	62.5	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 55.059 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079615.D
Acq: 19 Oct 2023 13:38

Tgt Ion:	65	Resp:	213373
Ion	Ratio	Lower	Upper
65	100		
67	50.6	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: VN079615.D

Acq: 19 Oct 2023 13:38

Instrument :

MSVOA_N

ClientSampleId :

LSS-B1-COMP-101623

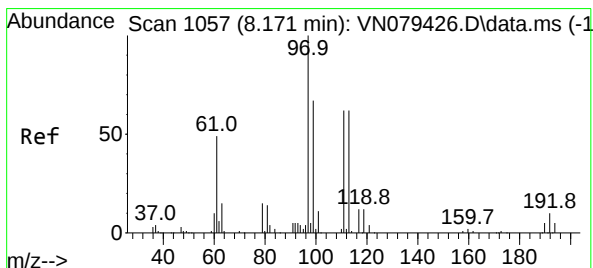
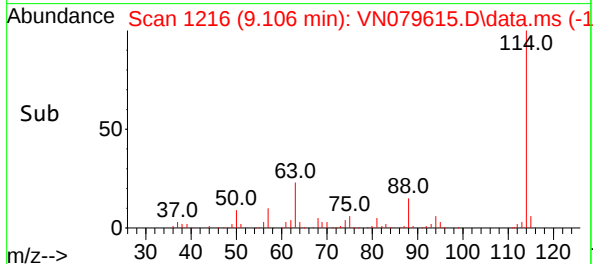
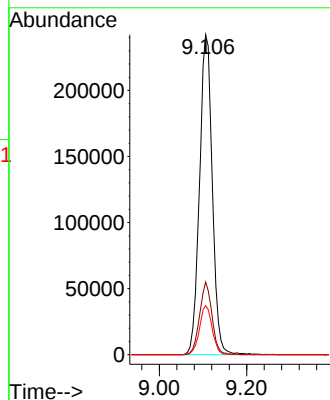
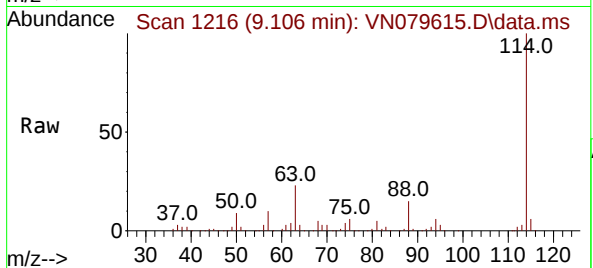
Tgt Ion:114 Resp: 493635

Ion Ratio Lower Upper

114 100

63 22.7 0.0 36.4

88 15.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.359 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079615.D

Acq: 19 Oct 2023 13:38

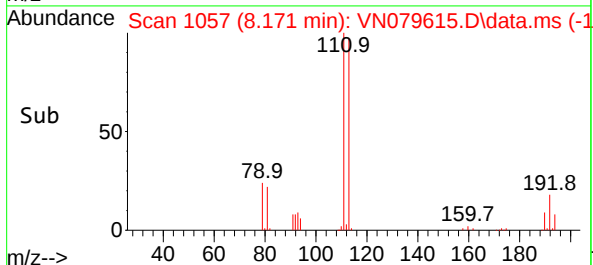
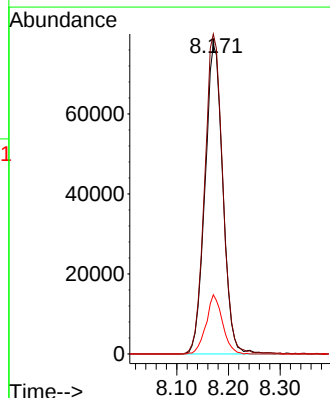
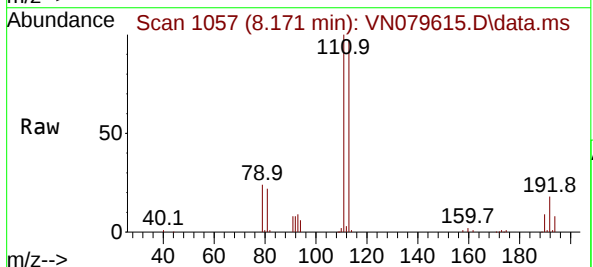
Tgt Ion:113 Resp: 185739

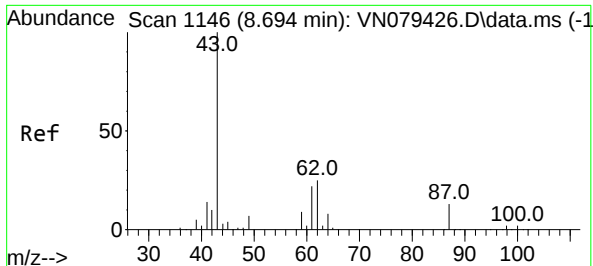
Ion Ratio Lower Upper

113 100

111 104.3 82.6 123.8

192 17.6 12.7 19.1





#43

Isopropyl Acetate

Concen: 19.825 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. -0.000 min

Lab File: VN079615.D

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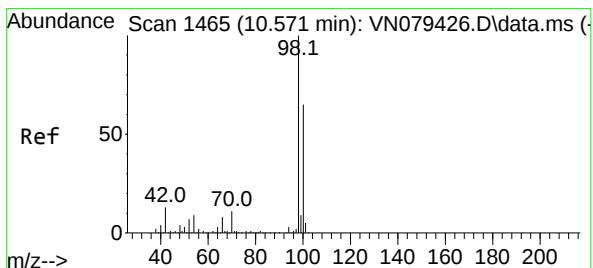
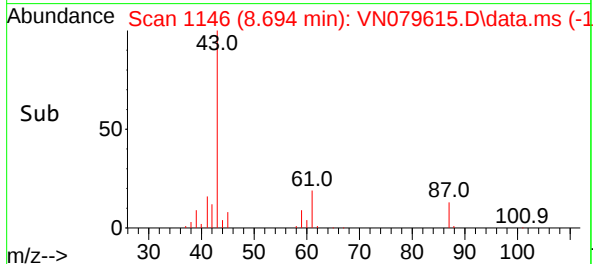
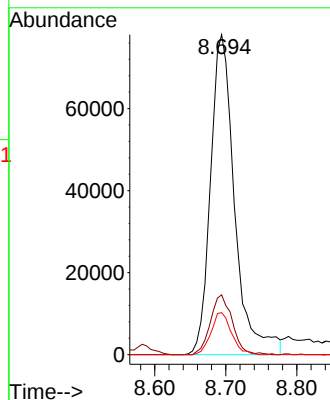
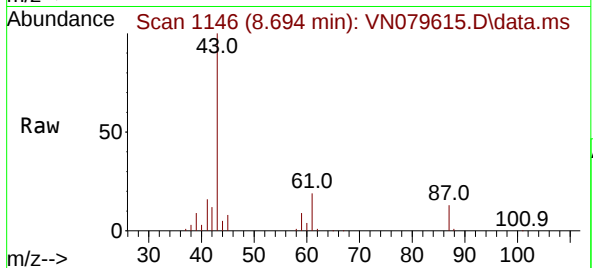
Tgt Ion: 43 Resp: 184003

Ion Ratio Lower Upper

43 100

61 16.9 24.7 37.1#

87 11.1 14.6 21.8#



#50

Toluene-d8

Concen: 47.605 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079615.D

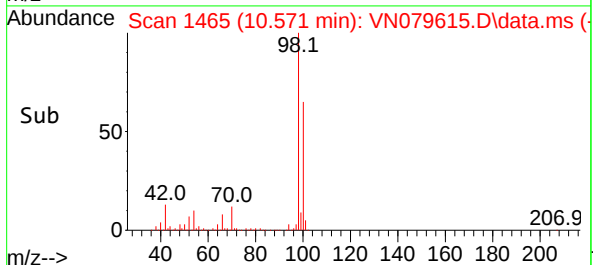
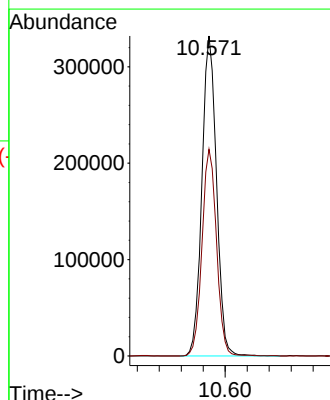
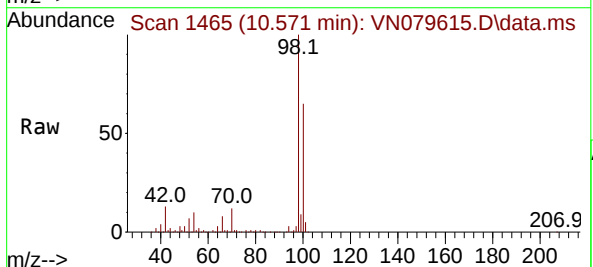
Acq: 19 Oct 2023 13:38

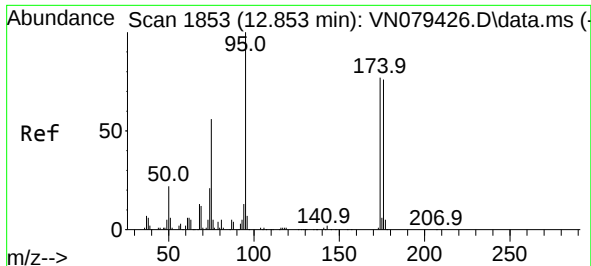
Tgt Ion: 98 Resp: 611036

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0

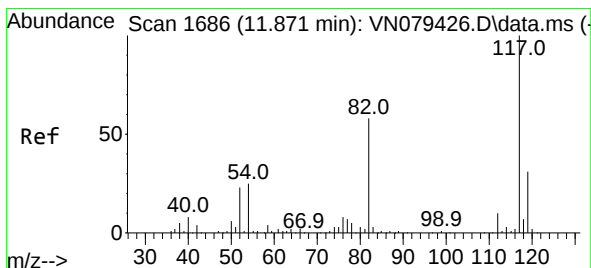
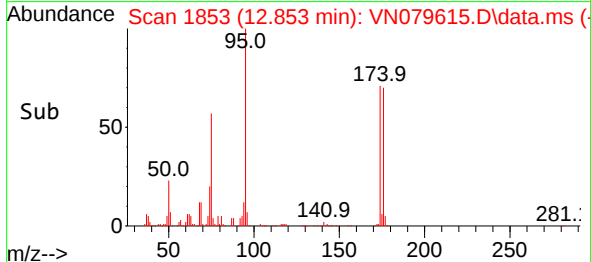
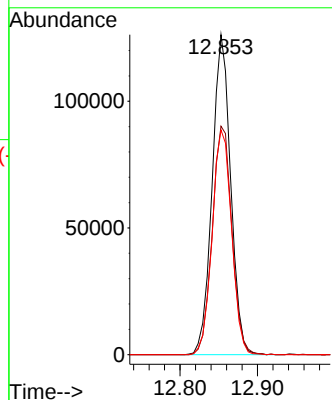
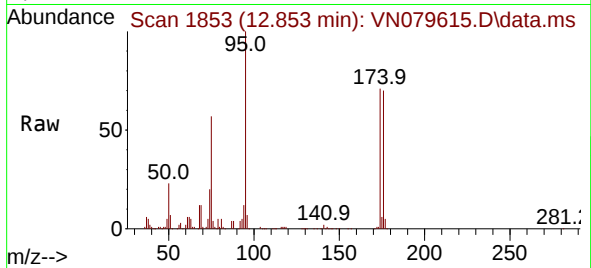




#62
4-Bromofluorobenzene
Concen: 50.794 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079615.D
Acq: 19 Oct 2023 13:38

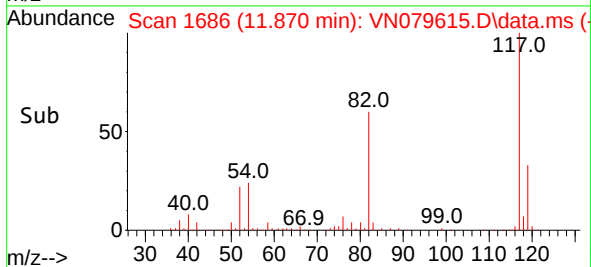
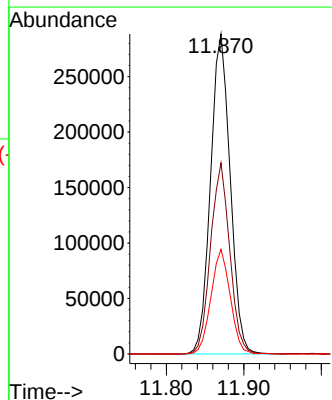
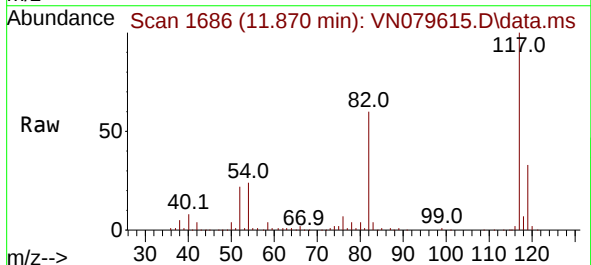
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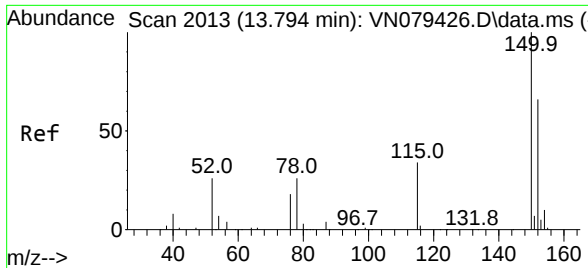
Tgt Ion: 95 Resp: 209233
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 73.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079615.D
Acq: 19 Oct 2023 13:38

Tgt Ion: 117 Resp: 507736
Ion Ratio Lower Upper
117 100
82 59.7 44.0 66.0
119 32.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN079615.D
 Acq: 19 Oct 2023 13:38

Instrument :
 MSVOA_N
 ClientSampleId :
 LSS-B1-COMP-101623

Tgt Ion:152 Resp: 158764
 Ion Ratio Lower Upper
 152 100
 115 61.3 32.3 96.8
 150 158.3 0.0 355.8

