

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101223\
 Data File : VN079545.D
 Acq On : 12 Oct 2023 15:11
 Operator : JC\MD
 Sample : 04844-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-603-COMP-07

Quant Time: Oct 13 01:20:20 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)

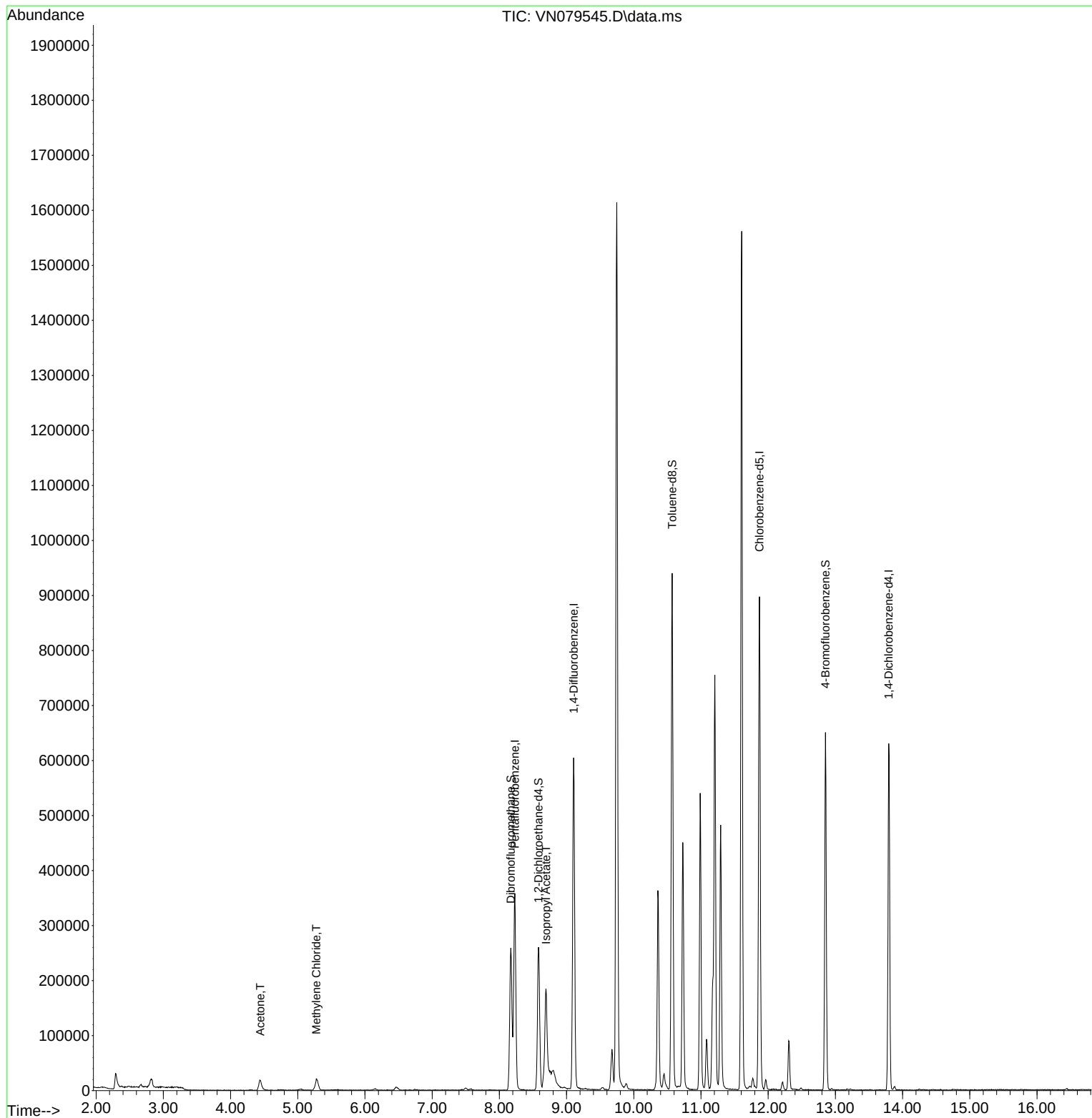
Internal Standards						
1) Pentafluorobenzene	8.230	168	248090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	509969	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	511471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	164752	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	212205	52.753	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.500%
35) Dibromofluoromethane	8.171	113	184995	50.479	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.960%
50) Toluene-d8	10.571	98	629385	47.464	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.920%
62) 4-Bromofluorobenzene	12.853	95	211773	49.764	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.520%
Target Compounds						
						Qvalue
16) Acetone	4.442	43	35569	22.293	ug/l #	84
20) Methylene Chloride	5.277	84	15105	3.767	ug/l #	80
43) Isopropyl Acetate	8.694	43	233760	24.379	ug/l #	73

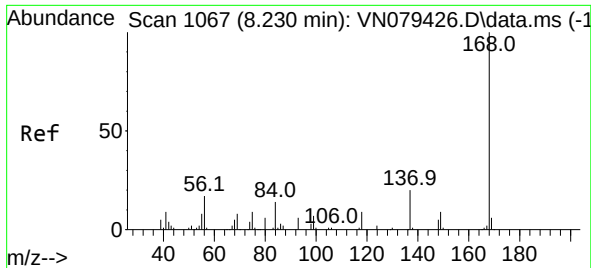
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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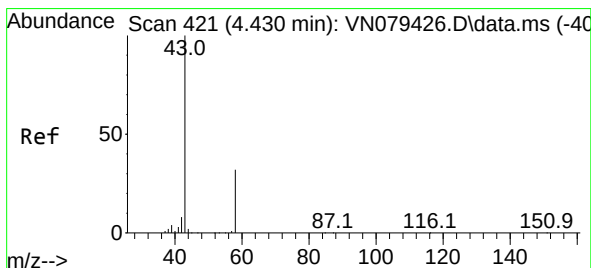
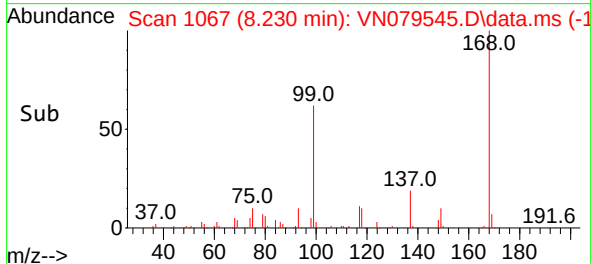
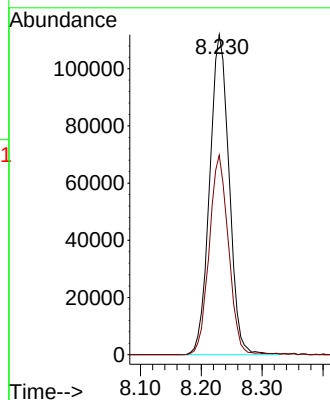
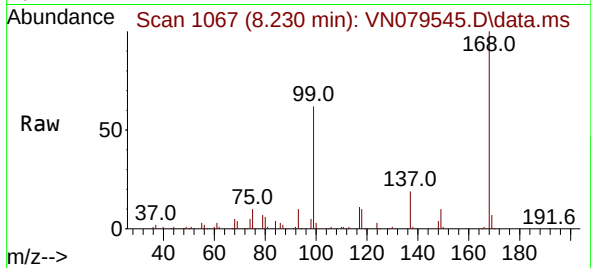




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079545.D
Acq: 12 Oct 2023 15:11

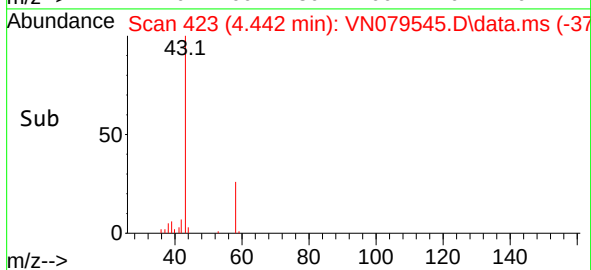
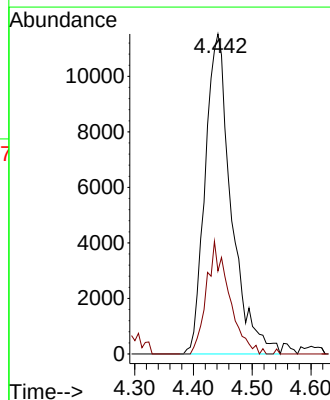
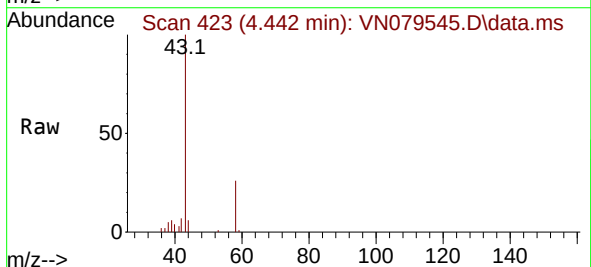
Instrument :
MSVOA_N
ClientSampleId :
OR-603-COMP-07

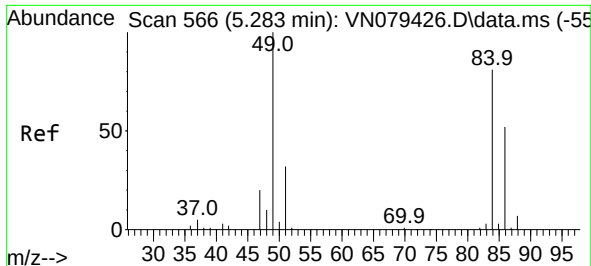
Tgt Ion:168 Resp: 248090
Ion Ratio Lower Upper
168 100
99 62.4 53.0 79.6



#16
Acetone
Concen: 22.293 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079545.D
Acq: 12 Oct 2023 15:11

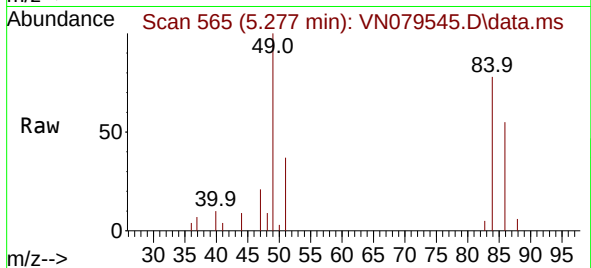
Tgt Ion: 43 Resp: 35569
Ion Ratio Lower Upper
43 100
58 26.0 28.0 42.0#



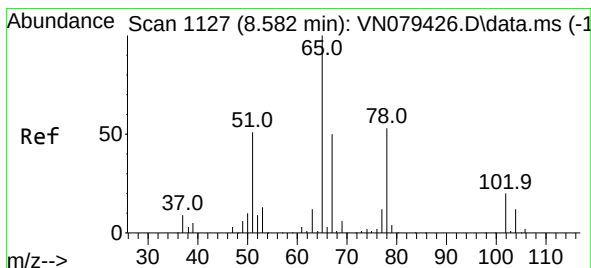
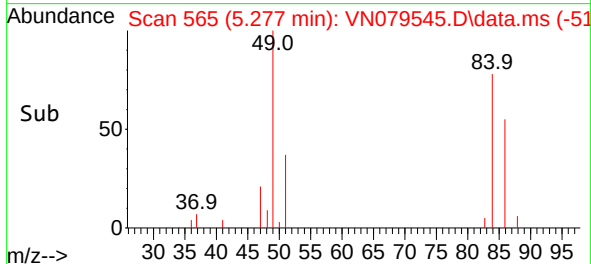
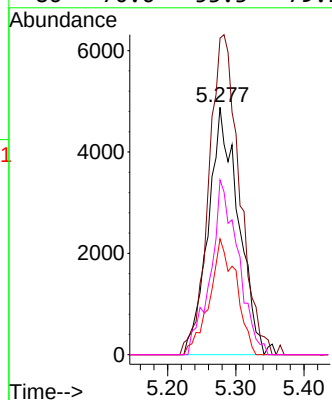


#20
Methylene Chloride
Concen: 3.767 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN079545.D
Acq: 12 Oct 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :
OR-603-COMP-07

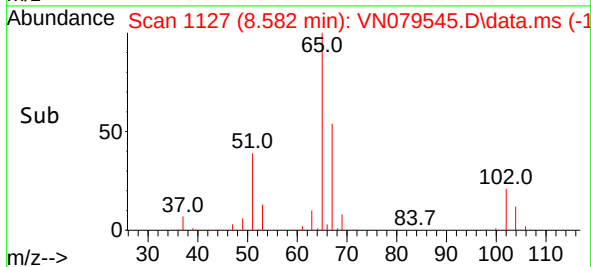
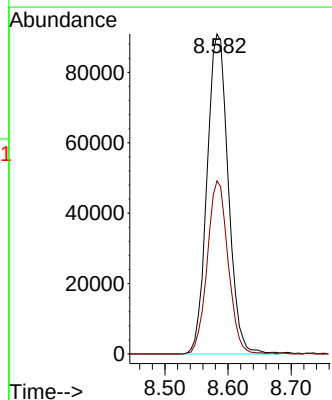
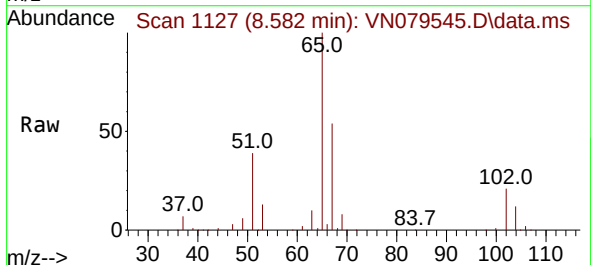


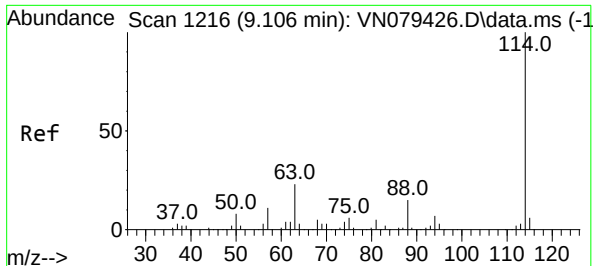
Tgt Ion:	84	Resp:	15105
Ion	Ratio	Lower	Upper
84	100		
49	127.9	79.7	119.5#
51	46.8	25.2	37.8#
86	70.6	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 52.753 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079545.D
Acq: 12 Oct 2023 15:11

Tgt Ion:	65	Resp:	212205
Ion	Ratio	Lower	Upper
65	100		
67	53.1	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: VN079545.D

Acq: 12 Oct 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

OR-603-COMP-07

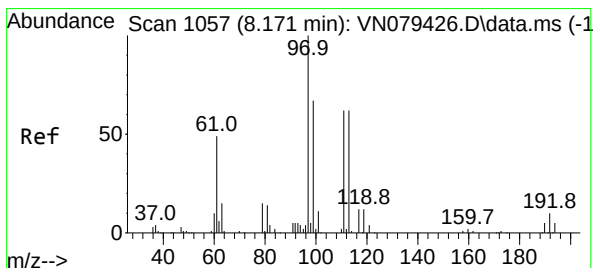
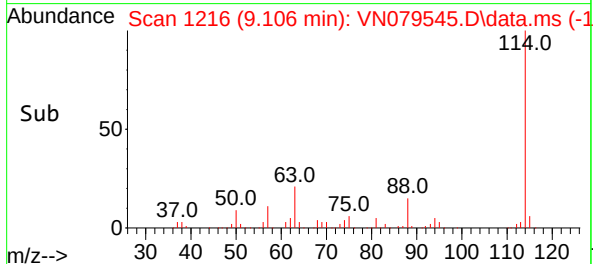
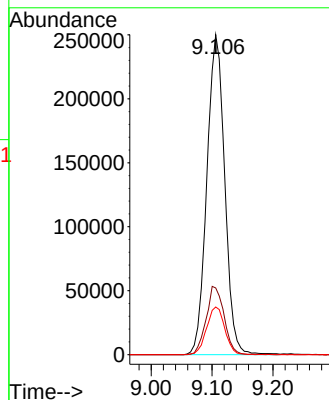
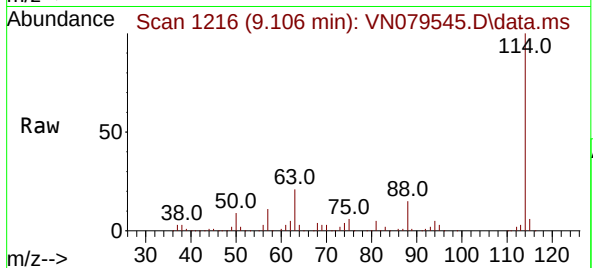
Tgt Ion:114 Resp: 509969

Ion Ratio Lower Upper

114 100

63 20.9 0.0 36.4

88 14.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.479 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079545.D

Acq: 12 Oct 2023 15:11

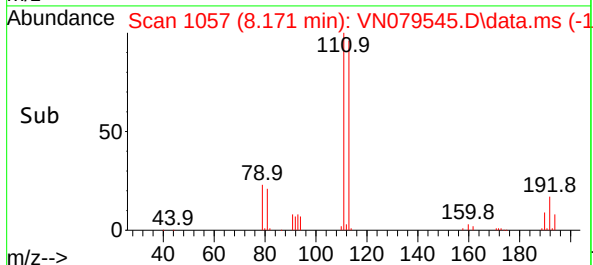
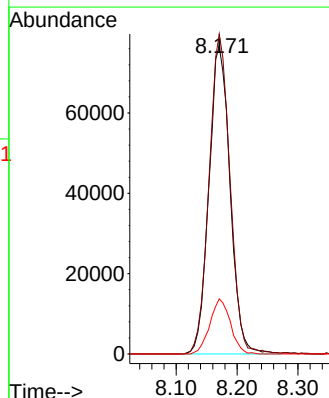
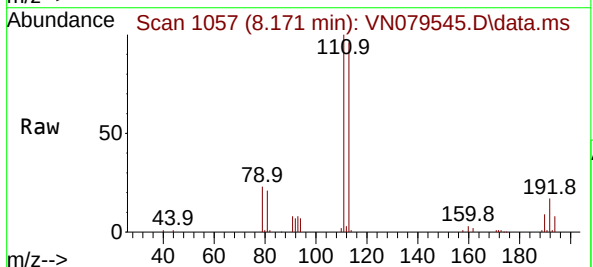
Tgt Ion:113 Resp: 184995

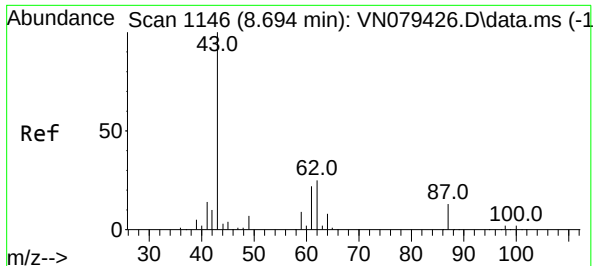
Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

192 17.4 12.7 19.1





#43

Isopropyl Acetate

Concen: 24.379 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079545.D

Acq: 12 Oct 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

OR-603-COMP-07

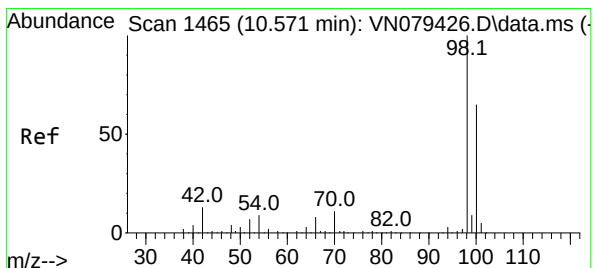
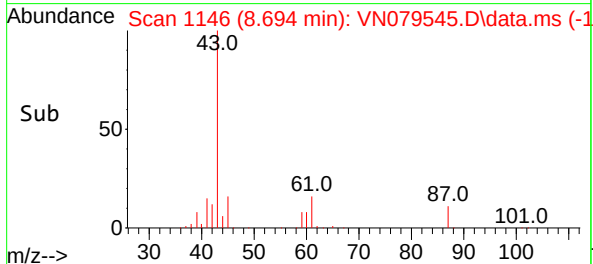
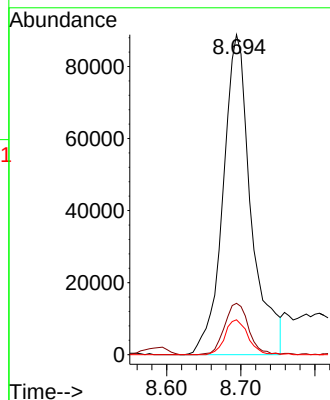
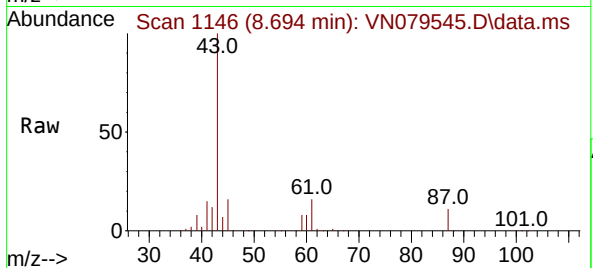
Tgt Ion: 43 Resp: 233760

Ion Ratio Lower Upper

43 100

61 13.7 24.7 37.1#

87 9.0 14.6 21.8#



#50

Toluene-d8

Concen: 47.464 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079545.D

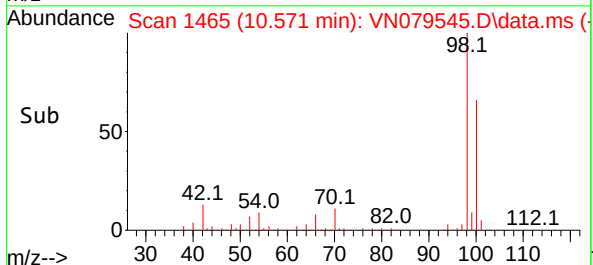
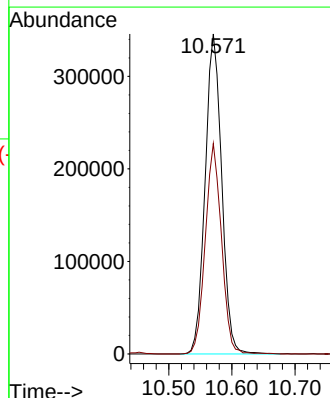
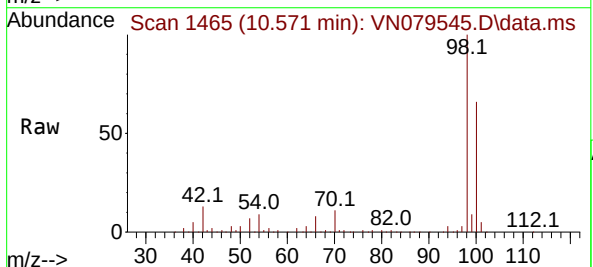
Acq: 12 Oct 2023 15:11

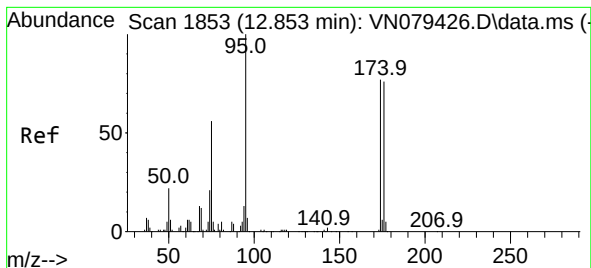
Tgt Ion: 98 Resp: 629385

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0

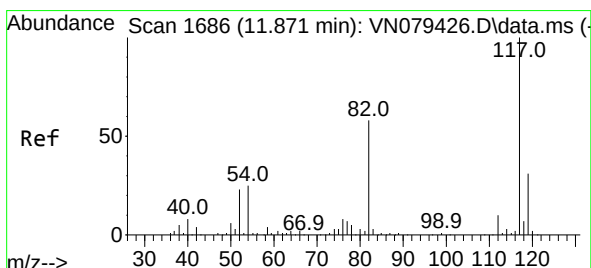
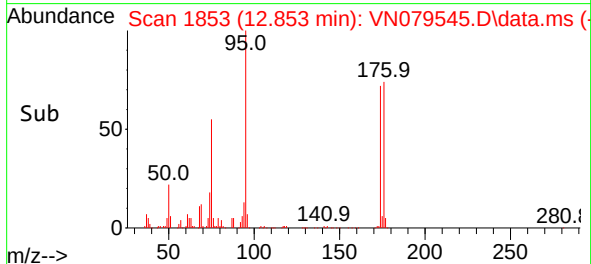
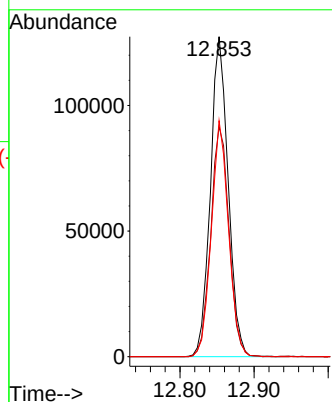
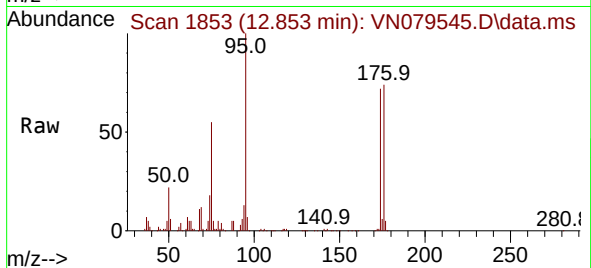




#62
4-Bromofluorobenzene
Concen: 49.764 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079545.D
Acq: 12 Oct 2023 15:11

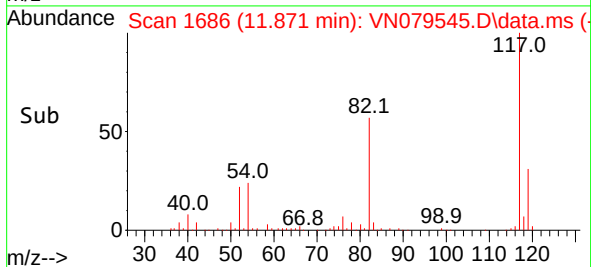
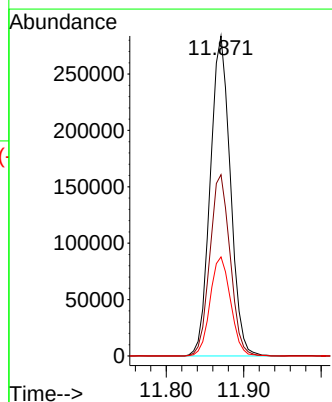
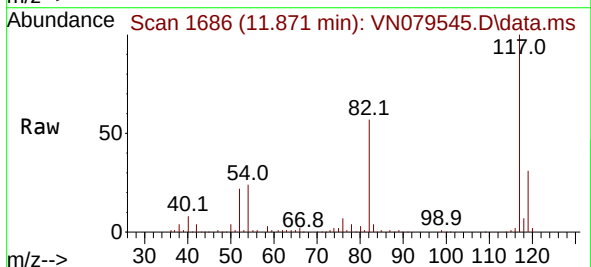
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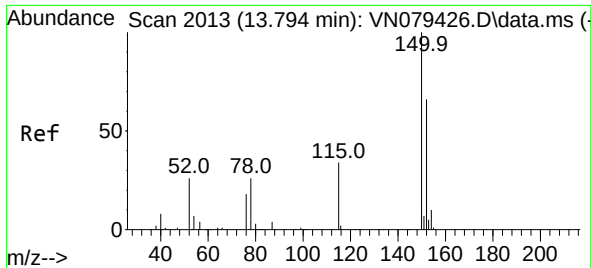
Tgt Ion: 95 Resp: 211773
Ion Ratio Lower Upper
95 100
174 74.1 0.0 143.8
176 71.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079545.D
Acq: 12 Oct 2023 15:11

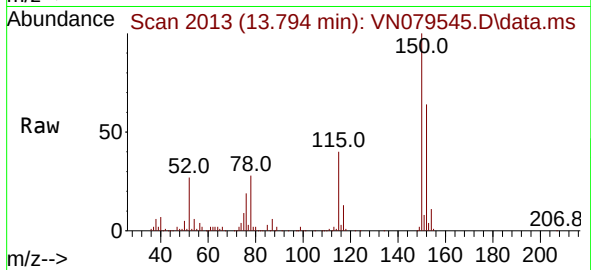
Tgt Ion: 117 Resp: 511471
Ion Ratio Lower Upper
117 100
82 56.6 44.0 66.0
119 31.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079545.D
 Acq: 12 Oct 2023 15:11

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-603-COMP-07



Tgt Ion:152 Resp: 164752
 Ion Ratio Lower Upper
 152 100
 115 61.5 32.3 96.8
 150 157.8 0.0 355.8

