

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073123\
 Data File : VN078708.D
 Acq On : 31 Jul 2023 16:24
 Operator : JC\MD
 Sample : 03813-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PLAUDERVILLE-3

Quant Time: Aug 01 01:19:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

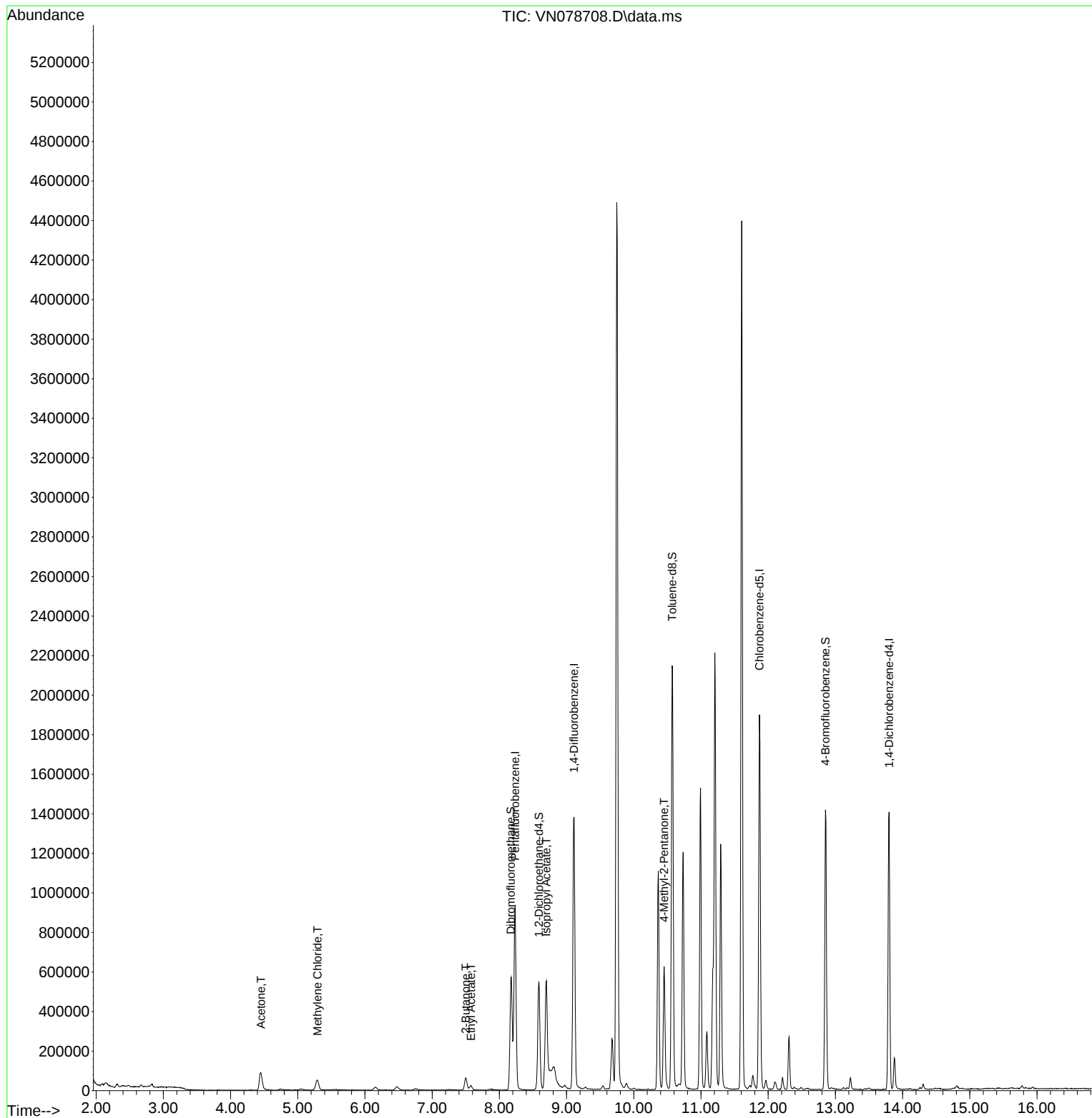
Internal Standards						
1) Pentafluorobenzene	8.236	168	682994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	1260113	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	1172915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	408053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	455088	49.702	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.400%
35) Dibromofluoromethane	8.171	113	431989	50.501	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.000%
50) Toluene-d8	10.571	98	1583887	49.015	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.020%
62) 4-Bromofluorobenzene	12.853	95	529506	53.198	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.400%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	172144	60.355	ug/l	94
20) Methylene Chloride	5.295	84	43367	4.180	ug/l #	89
25) 2-Butanone	7.500	43	95901	21.360	ug/l #	85
37) Ethyl Acetate	7.577	43	27698	2.690	ug/l #	95
43) Isopropyl Acetate	8.700	43	680310	40.133	ug/l #	79
51) 4-Methyl-2-Pentanone	10.453	43	431579	42.803	ug/l	92

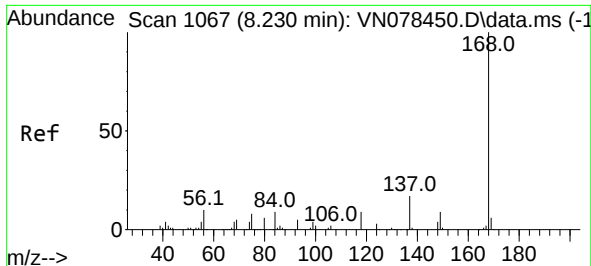
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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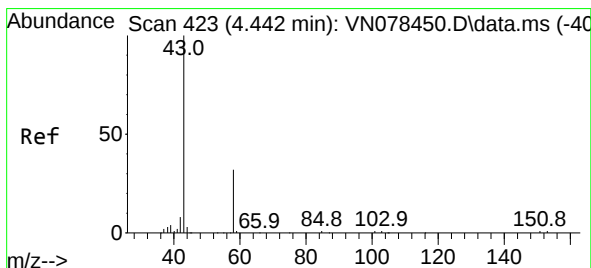
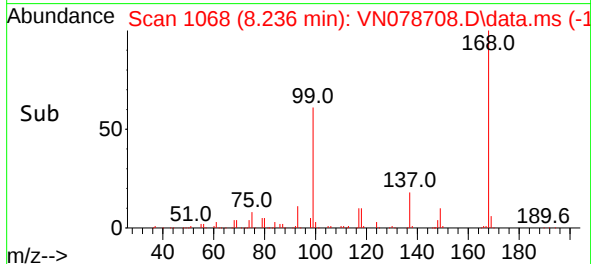
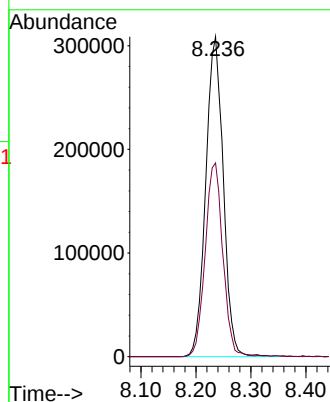
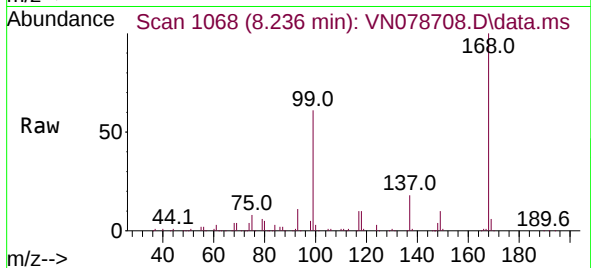




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078708.D
Acq: 31 Jul 2023 16:24

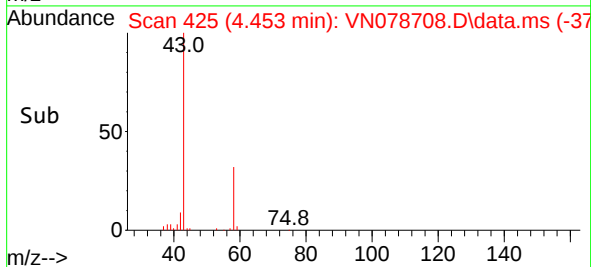
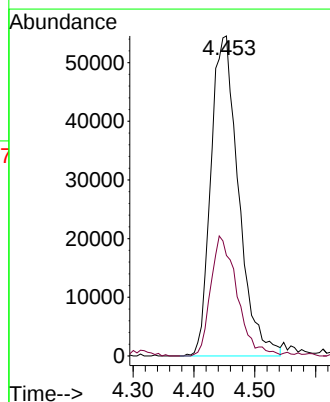
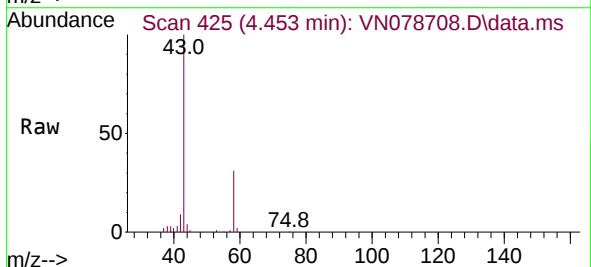
Instrument :
MSVOA_N
ClientSampleId :
PLAUDERVILLE-3

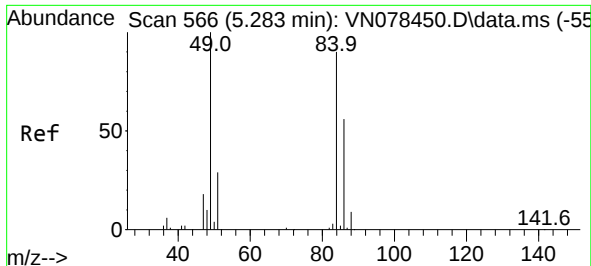
Tgt Ion:168 Resp: 682994
Ion Ratio Lower Upper
168 100
99 60.5 53.0 79.6



#16
Acetone
Concen: 60.355 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.011 min
Lab File: VN078708.D
Acq: 31 Jul 2023 16:24

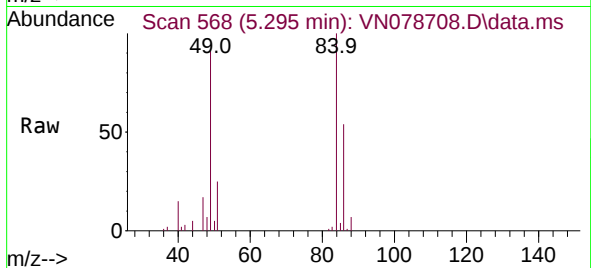
Tgt Ion: 43 Resp: 172144
Ion Ratio Lower Upper
43 100
58 31.4 28.0 42.0



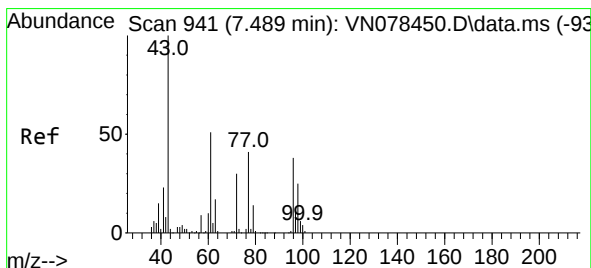
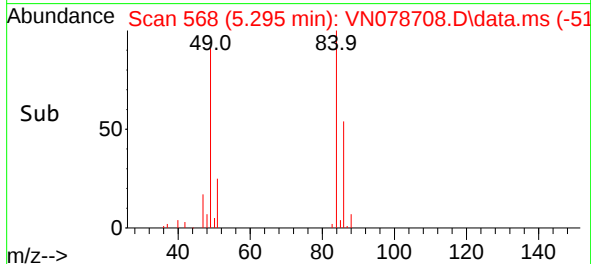
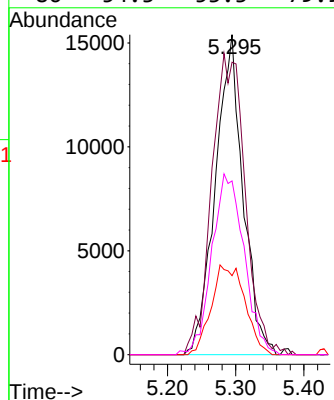


#20
Methylene Chloride
Concen: 4.180 ug/l
RT: 5.295 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN078708.D
Acq: 31 Jul 2023 16:24

Instrument :
MSVOA_N
ClientSampleId :
PLAUDERVILLE-3

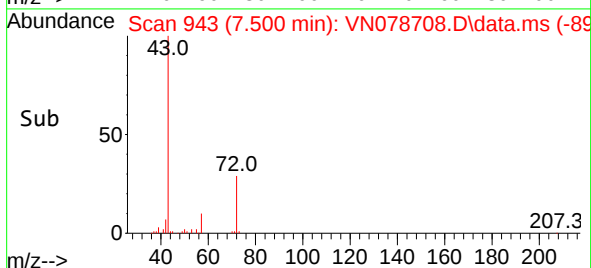
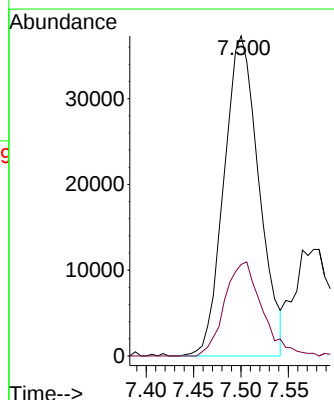
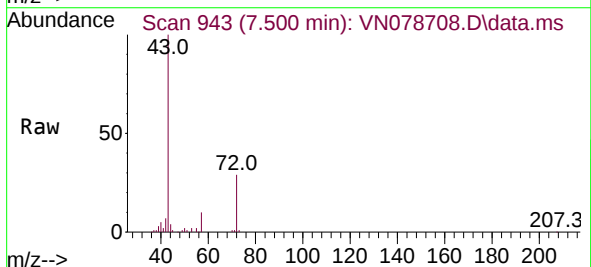


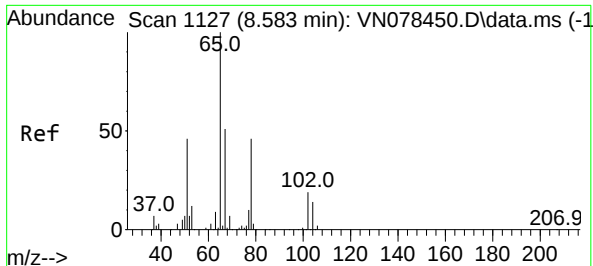
Tgt Ion:	84	Resp:	43367
Ion	Ratio	Lower	Upper
84	100		
49	91.4	79.7	119.5
51	24.7	25.2	37.8#
86	54.3	53.3	79.9



#25
2-Butanone
Concen: 21.360 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.011 min
Lab File: VN078708.D
Acq: 31 Jul 2023 16:24

Tgt Ion:	43	Resp:	95901
Ion	Ratio	Lower	Upper
43	100		
72	28.6	30.2	45.2#





#33

1,2-Dichloroethane-d4

Concen: 49.702 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN078708.D

Acq: 31 Jul 2023 16:24

Instrument :

MSVOA_N

ClientSampleId :

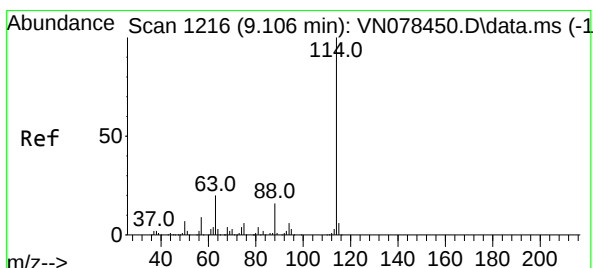
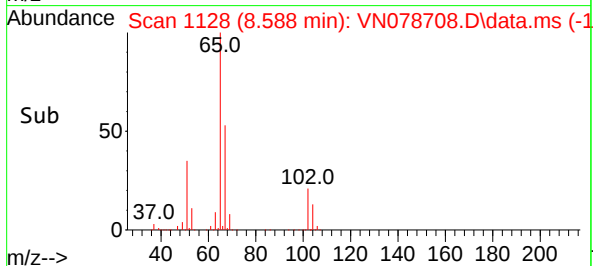
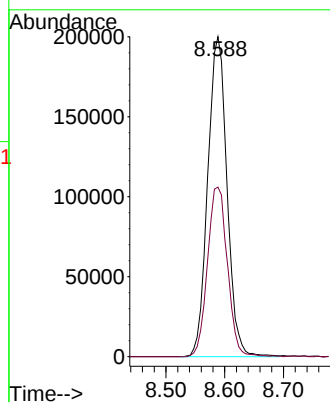
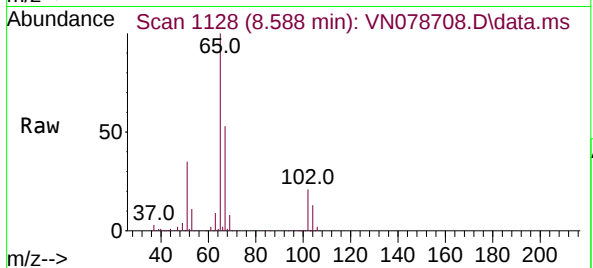
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Tgt Ion: 65 Resp: 455088

Ion Ratio Lower Upper

65 100

67 54.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078708.D

Acq: 31 Jul 2023 16:24

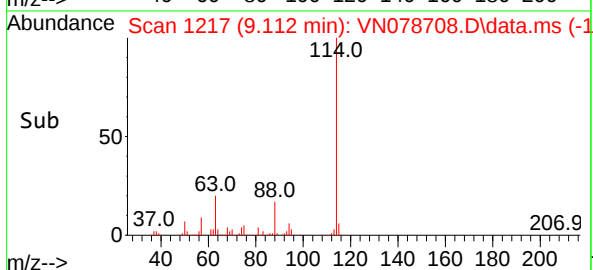
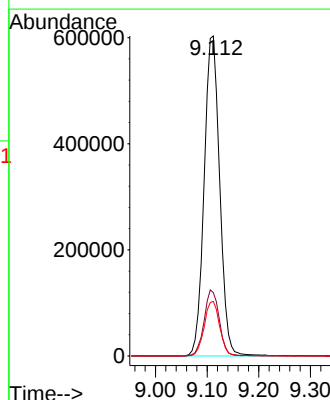
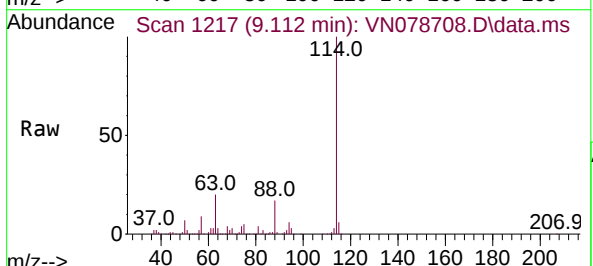
Tgt Ion: 114 Resp: 1260113

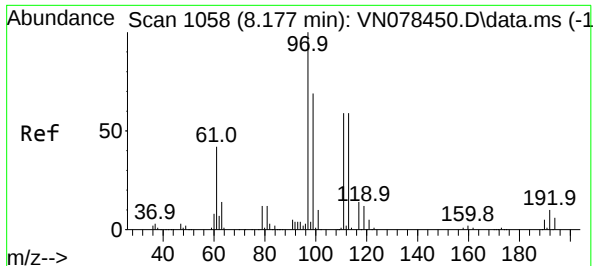
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.4

88 17.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.501 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VN078708.D

Acq: 31 Jul 2023 16:24

Instrument :

MSVOA_N

ClientSampleId :

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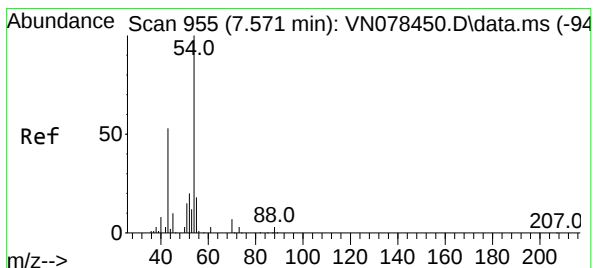
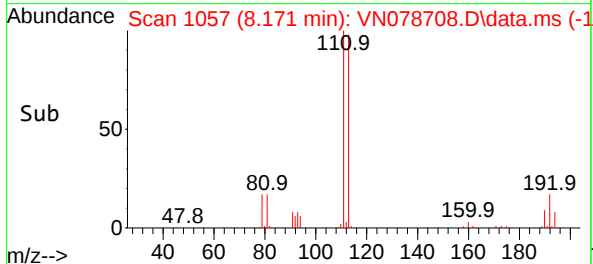
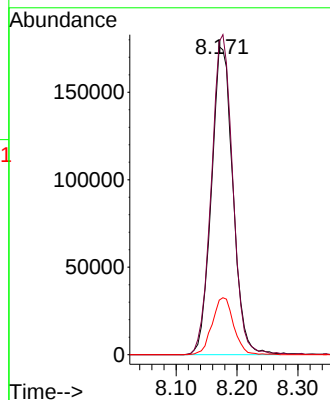
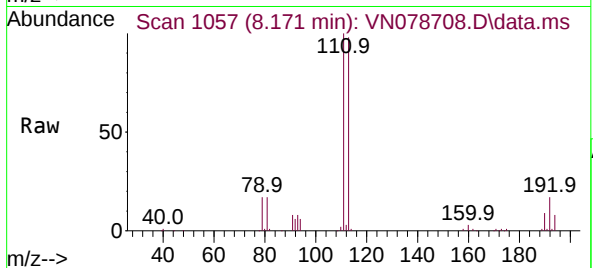
Tgt Ion:113 Resp: 431989

Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

192 18.5 12.7 19.1



#37

Ethyl Acetate

Concen: 2.690 ug/l

RT: 7.577 min Scan# 956

Delta R.T. 0.006 min

Lab File: VN078708.D

Acq: 31 Jul 2023 16:24

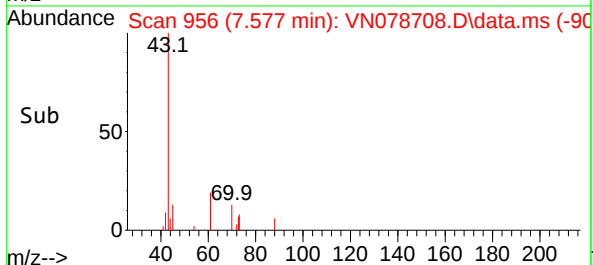
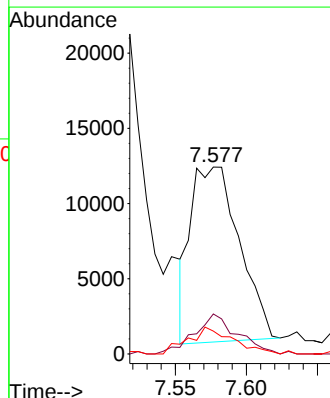
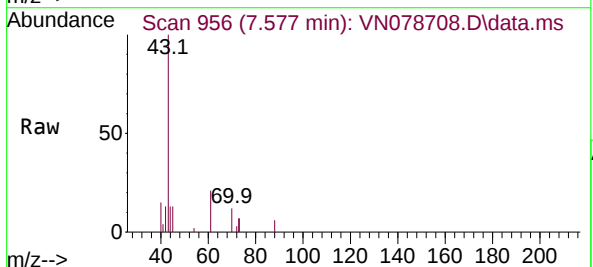
Tgt Ion: 43 Resp: 27698

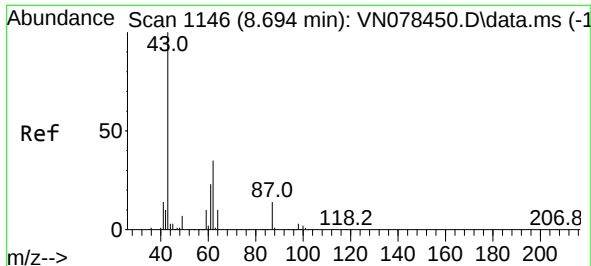
Ion Ratio Lower Upper

43 100

61 20.3 13.2 19.8#

70 14.1 11.3 16.9

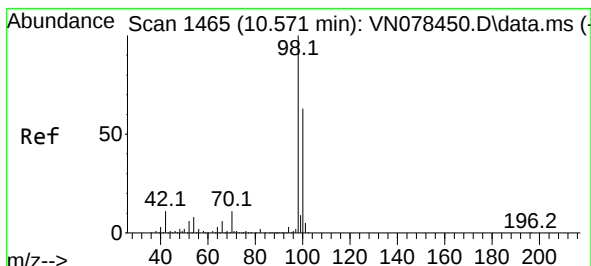
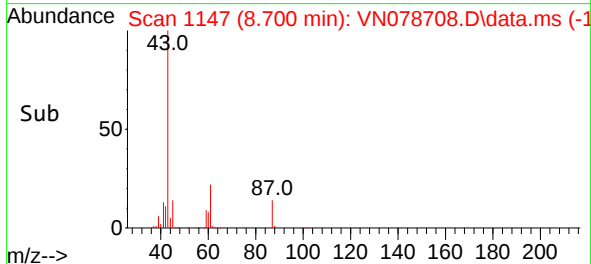
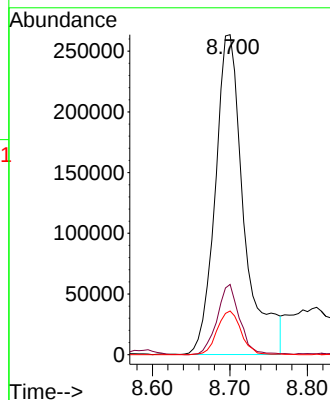
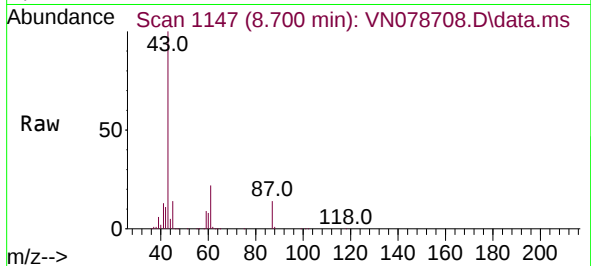




#43
Isopropyl Acetate
Concen: 40.133 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078708.D
Acq: 31 Jul 2023 16:24

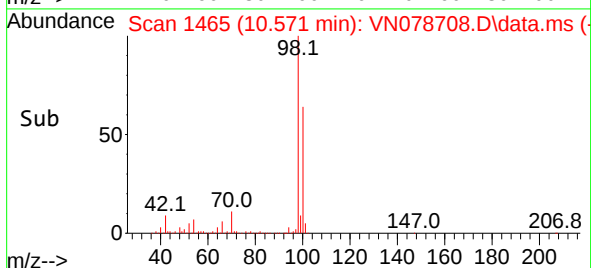
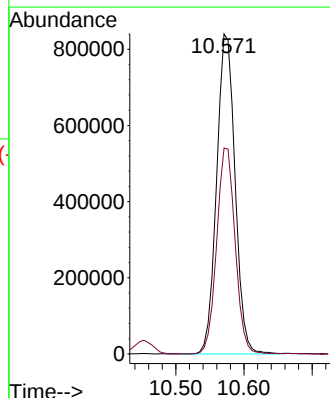
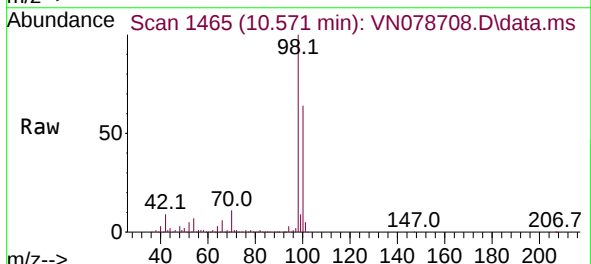
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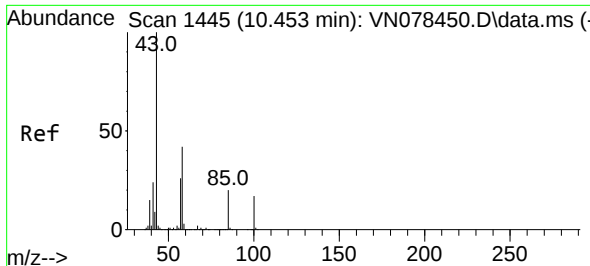
Tgt Ion: 43 Resp: 680310
Ion Ratio Lower Upper
43 100
61 17.3 24.7 37.1#
87 11.4 14.6 21.8#



#50
Toluene-d8
Concen: 49.015 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078708.D
Acq: 31 Jul 2023 16:24

Tgt Ion: 98 Resp: 1583887
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

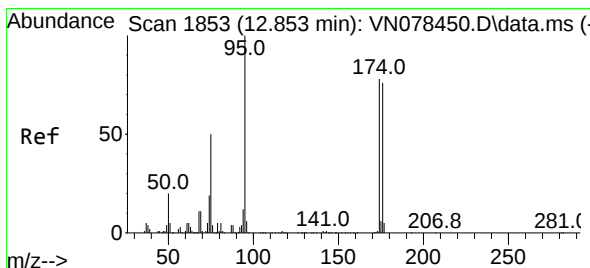
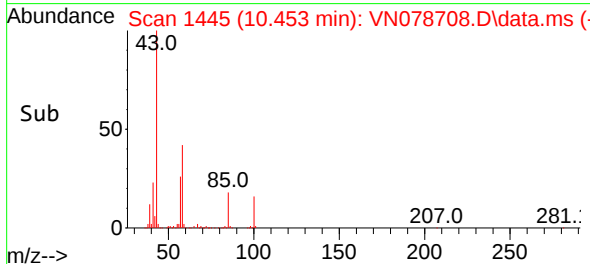
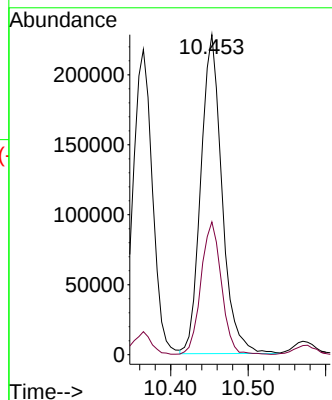
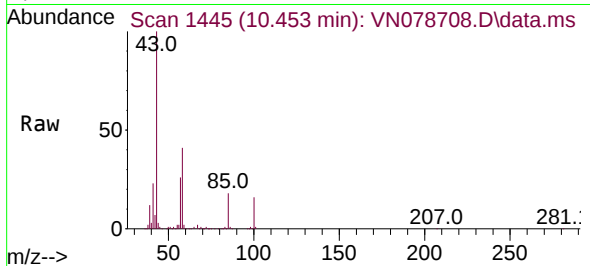




#51
4-Methyl-2-Pentanone
Concen: 42.803 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078708.D
Acq: 31 Jul 2023 16:24

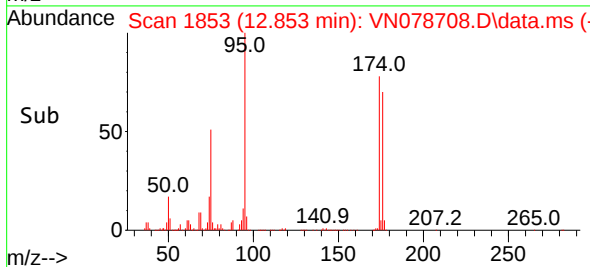
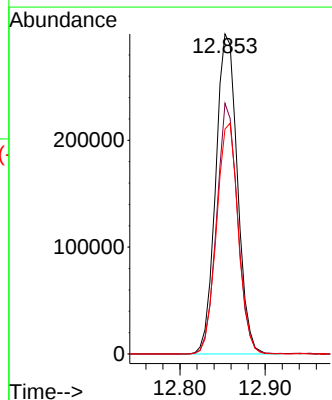
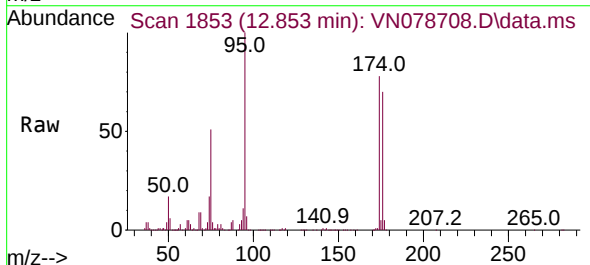
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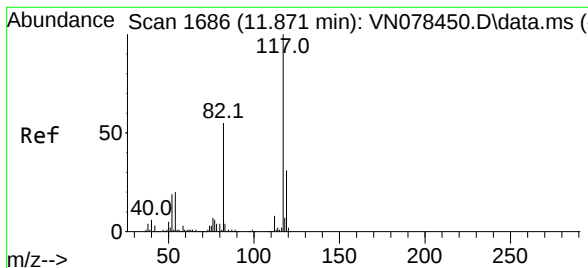
Tgt Ion: 43 Resp: 431579
Ion Ratio Lower Upper
43 100
58 40.2 36.6 54.8



#62
4-Bromofluorobenzene
Concen: 53.198 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078708.D
Acq: 31 Jul 2023 16:24

Tgt Ion: 95 Resp: 529506
Ion Ratio Lower Upper
95 100
174 75.5 0.0 143.8
176 72.2 0.0 135.8

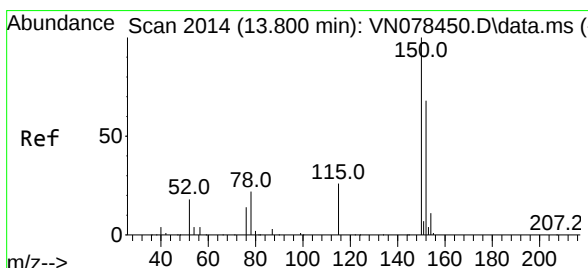
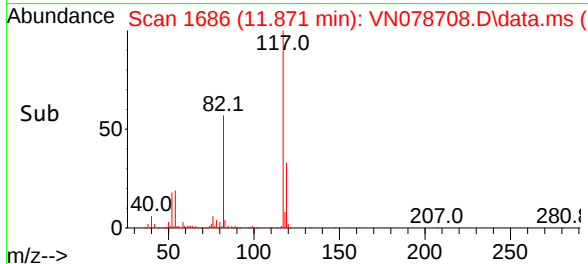
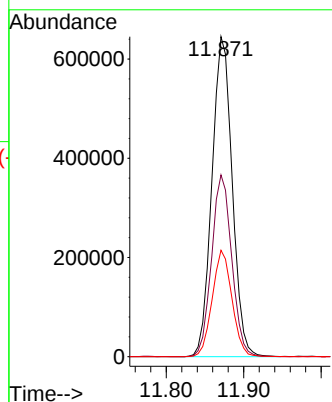
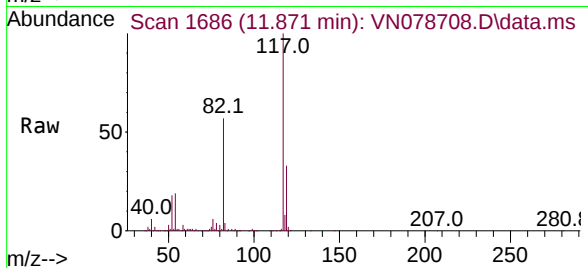




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1172915
Delta R.T. -0.000 min
Lab File: VN078708.D
Acq: 31 Jul 2023 16:24

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 1172915
Ion Ratio Lower Upper
117 100
82 56.8 44.0 66.0
119 33.2 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: VN078708.D
Acq: 31 Jul 2023 16:24

Tgt Ion:152 Resp: 408053
Ion Ratio Lower Upper
152 100
115 62.2 32.3 96.8
150 156.5 0.0 355.8

