

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091523\
 Data File : VN079271.D
 Acq On : 15 Sep 2023 14:54
 Operator : JC\MD
 Sample : PB155573ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155573ZHE#02

Quant Time: Sep 16 01:42:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

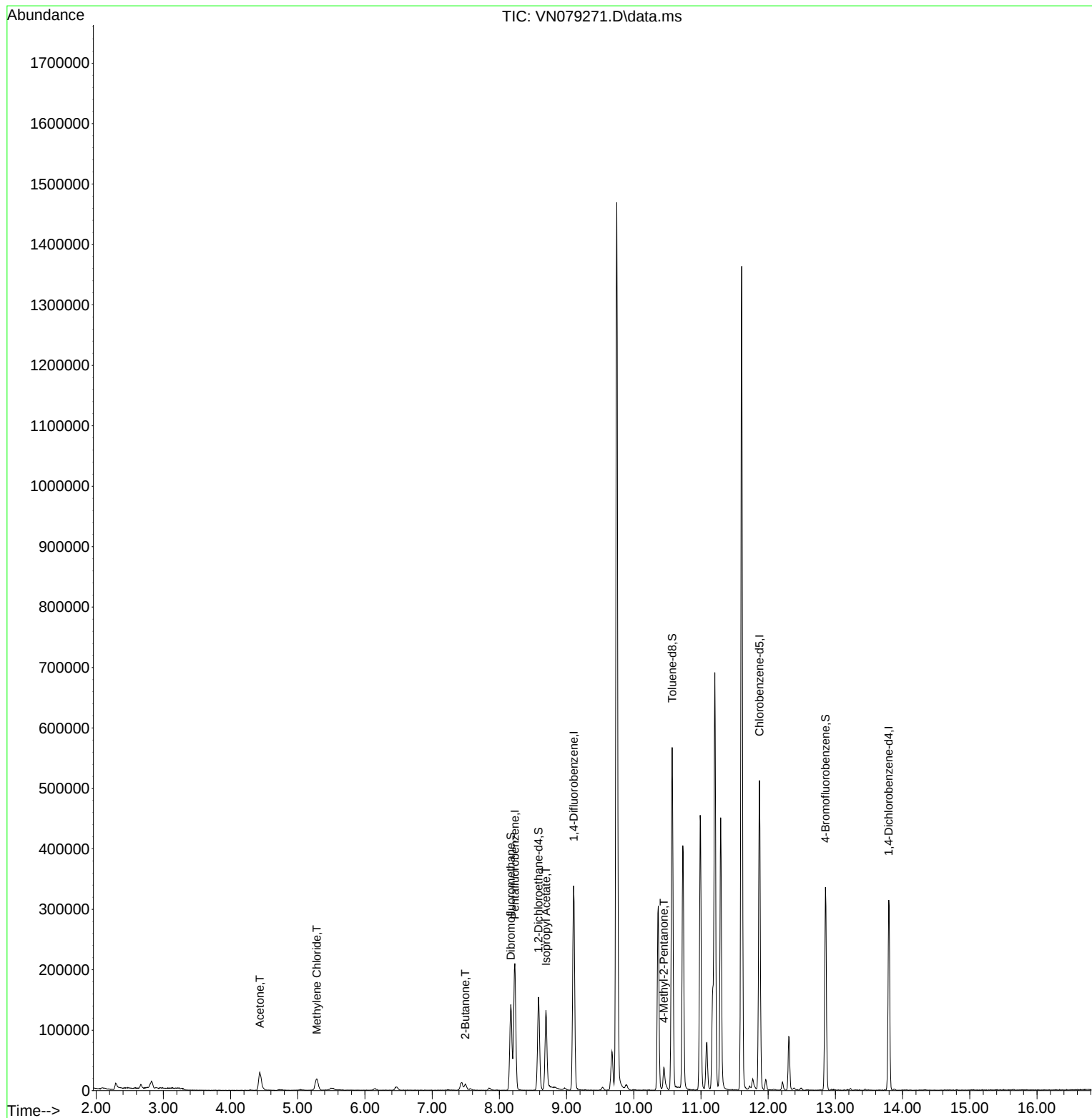
Internal Standards						
1) Pentafluorobenzene	8.229	168	145856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	289833	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	285987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	118890	60.383	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.760%	
35) Dibromofluoromethane	8.171	113	99782	51.756	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.520%	
50) Toluene-d8	10.570	98	377022	53.259	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.520%	
62) 4-Bromofluorobenzene	12.853	95	113128	50.100	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.200%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	57864	69.198	ug/l	94
20) Methylene Chloride	5.283	84	15869	7.798	ug/l #	82
25) 2-Butanone	7.494	43	17198	14.175	ug/l #	79
43) Isopropyl Acetate	8.694	43	151814	31.391	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	32205	11.471	ug/l #	81

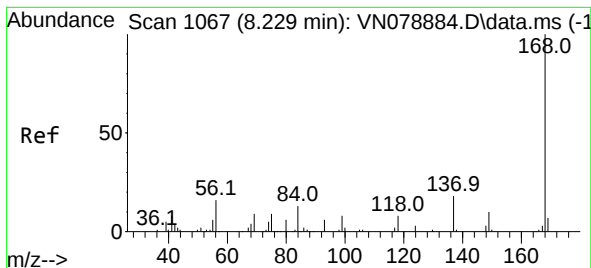
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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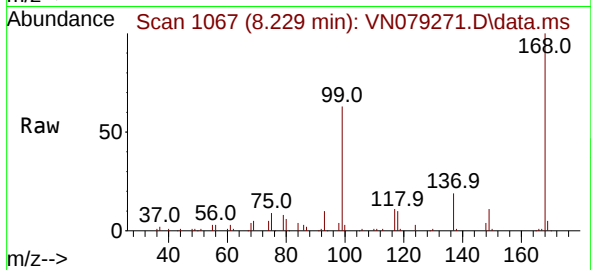
Quant Time: Sep 16 01:42:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
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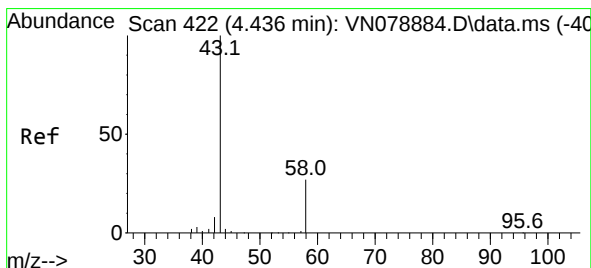
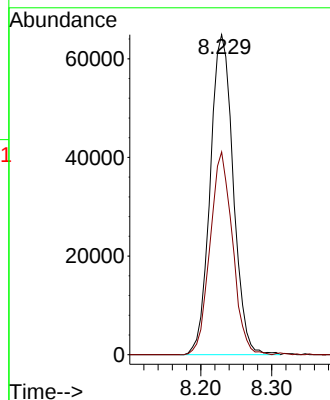
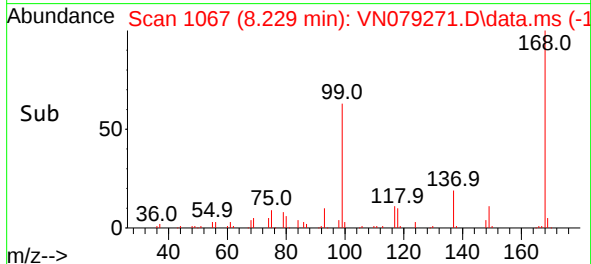


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079271.D
Acq: 15 Sep 2023 14:54

Instrument :
MSVOA_N
ClientSampleId :
PB155573ZHE#02

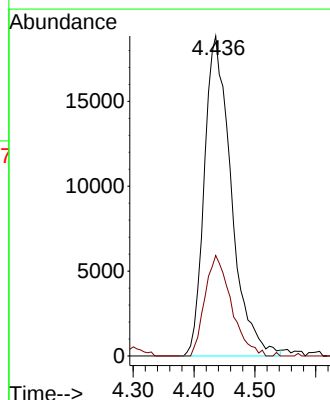
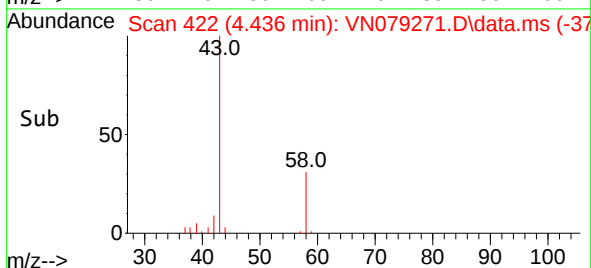
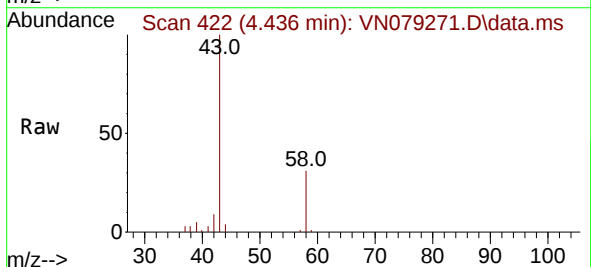


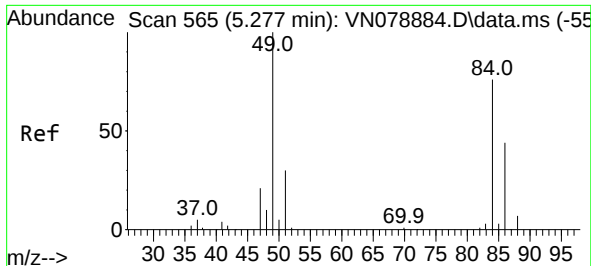
Tgt Ion:168 Resp: 145856
Ion Ratio Lower Upper
168 100
99 63.4 53.0 79.6



#16
Acetone
Concen: 69.198 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079271.D
Acq: 15 Sep 2023 14:54

Tgt Ion: 43 Resp: 57864
Ion Ratio Lower Upper
43 100
58 31.4 28.0 42.0

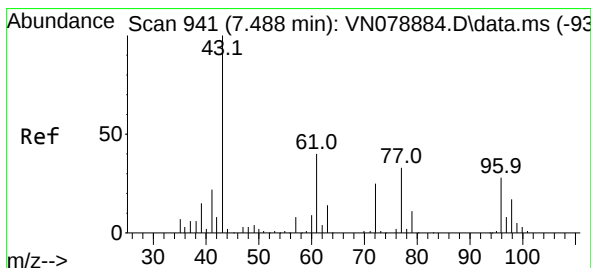
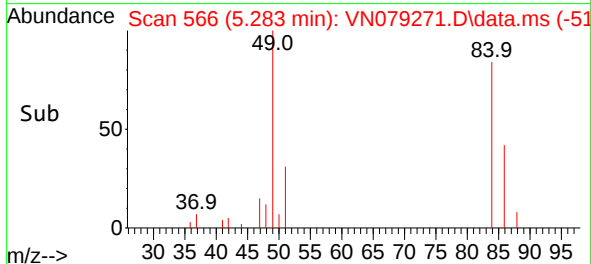
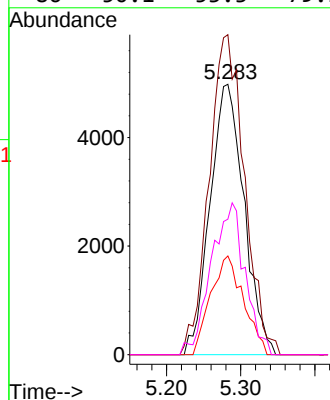
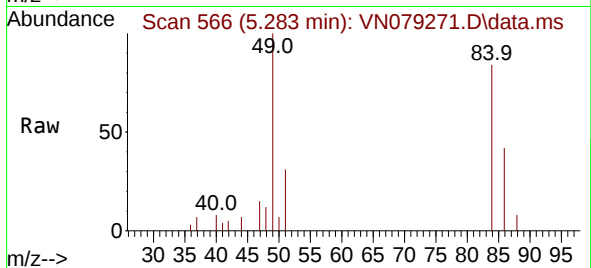




#20
Methylene Chloride
Concen: 7.798 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079271.D
Acq: 15 Sep 2023 14:54

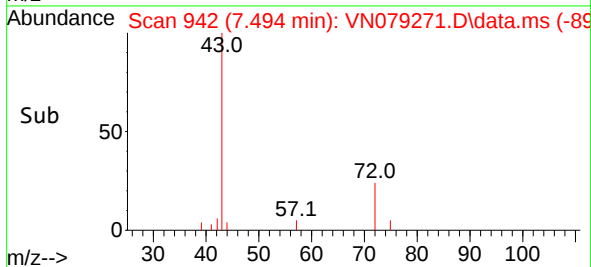
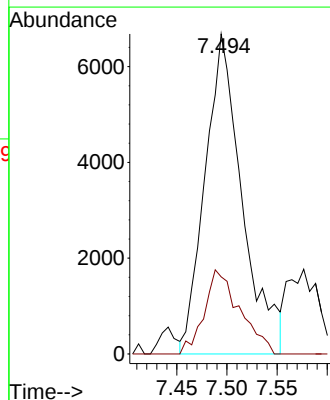
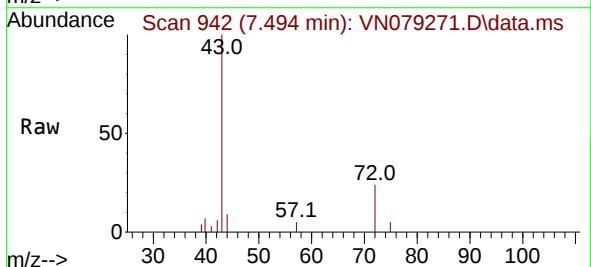
Instrument :
MSVOA_N
ClientSampleId :
PB155573ZHE#02

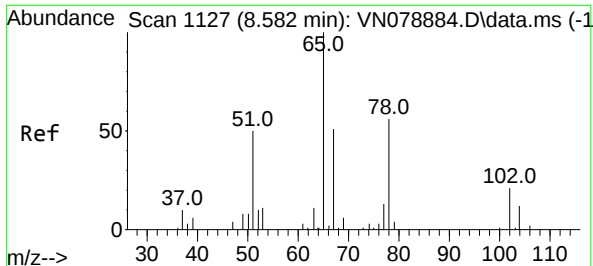
Tgt Ion:	84	Resp:	15869
Ion	Ratio	Lower	Upper
84	100		
49	118.3	79.7	119.5
51	36.5	25.2	37.8
86	50.1	53.3	79.9#



#25
2-Butanone
Concen: 14.175 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079271.D
Acq: 15 Sep 2023 14:54

Tgt Ion:	43	Resp:	17198
Ion	Ratio	Lower	Upper
43	100		
72	25.1	30.2	45.2#





#33

1,2-Dichloroethane-d4

Concen: 60.383 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN079271.D

Acq: 15 Sep 2023 14:54

Instrument :

MSVOA_N

ClientSampleId :

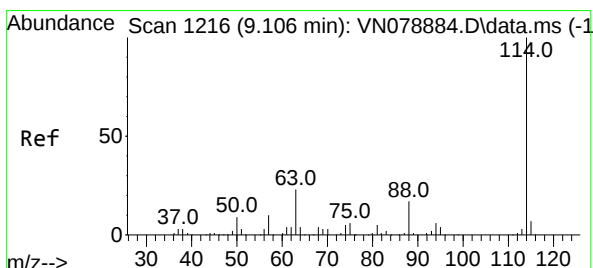
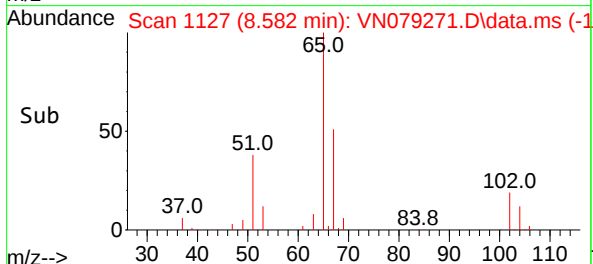
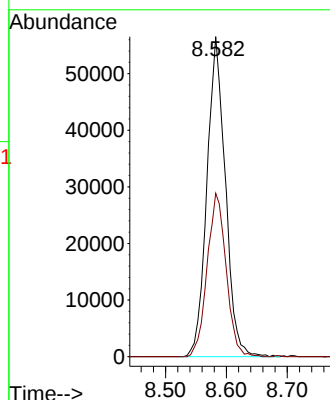
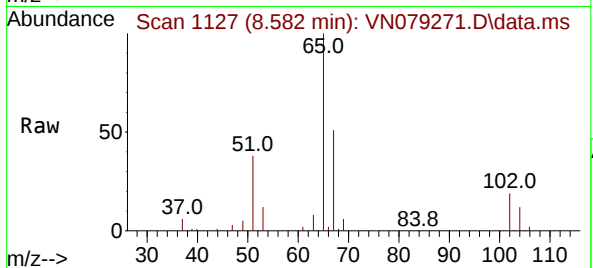
PB155573ZHE#02

Tgt Ion: 65 Resp: 118890

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. -0.006 min

Lab File: VN079271.D

Acq: 15 Sep 2023 14:54

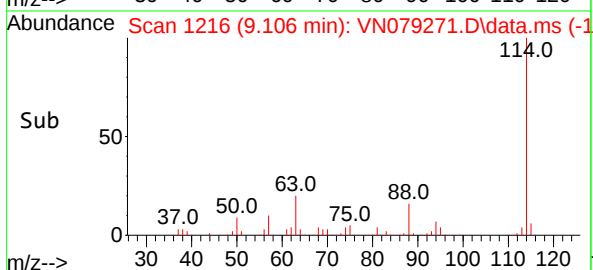
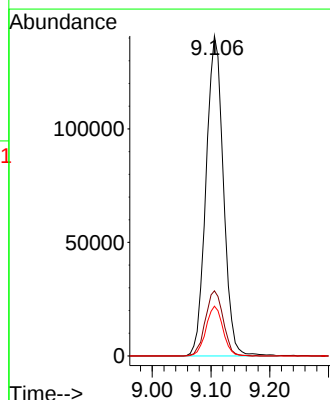
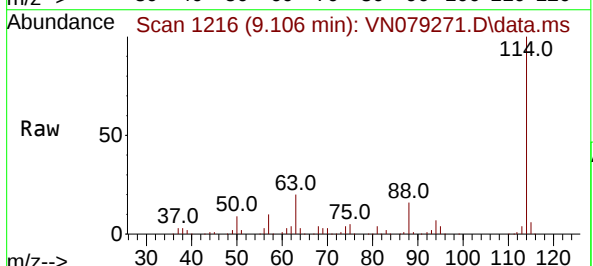
Tgt Ion: 114 Resp: 289833

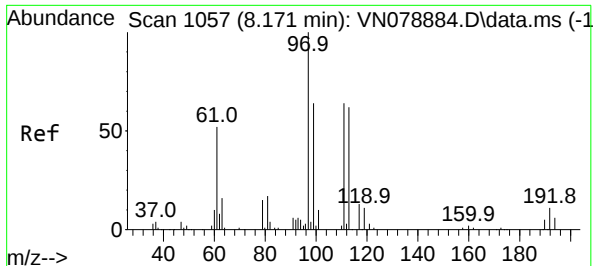
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.4

88 15.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.756 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079271.D

Acq: 15 Sep 2023 14:54

Instrument :

MSVOA_N

ClientSampleId :

PB155573ZHE#02

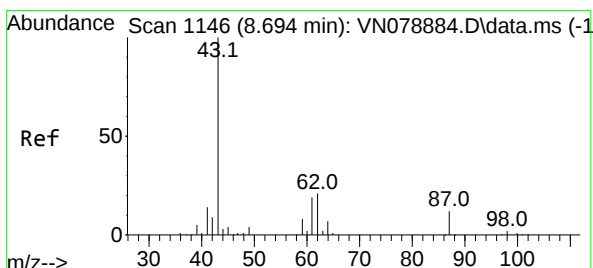
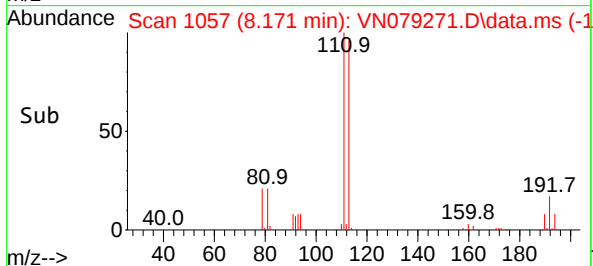
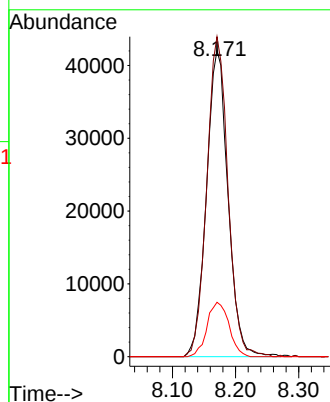
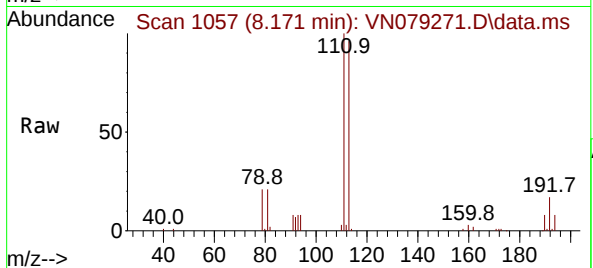
Tgt Ion:113 Resp: 99782

Ion Ratio Lower Upper

113 100

111 102.5 82.6 123.8

192 18.1 12.7 19.1



#43

Isopropyl Acetate

Concen: 31.391 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079271.D

Acq: 15 Sep 2023 14:54

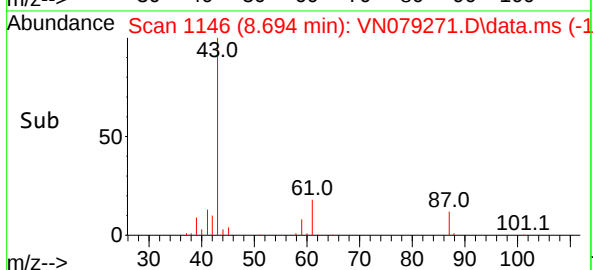
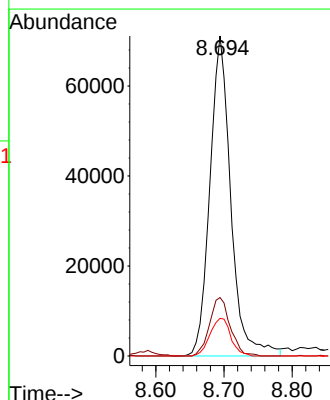
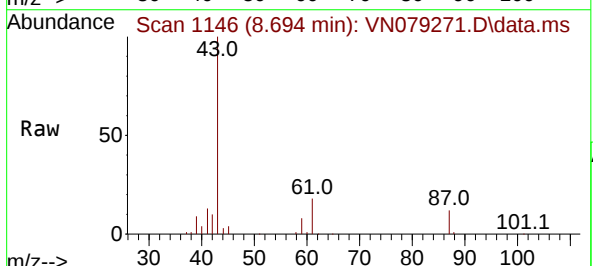
Tgt Ion: 43 Resp: 151814

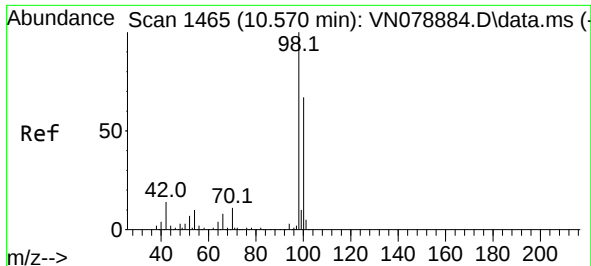
Ion Ratio Lower Upper

43 100

61 18.0 24.7 37.1#

87 11.7 14.6 21.8#

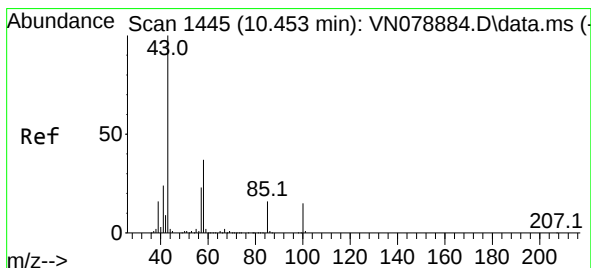
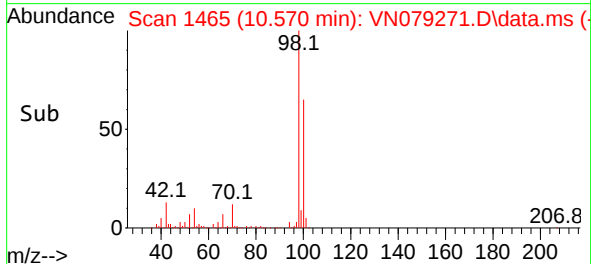
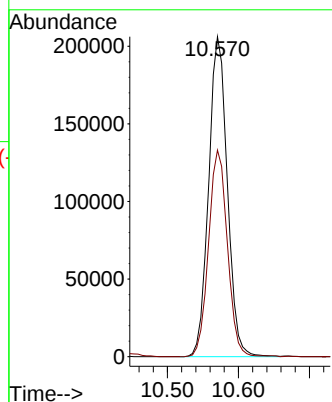
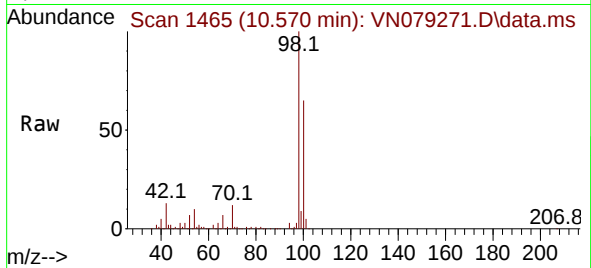




#50
Toluene-d8
Concen: 53.259 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN079271.D
Acq: 15 Sep 2023 14:54

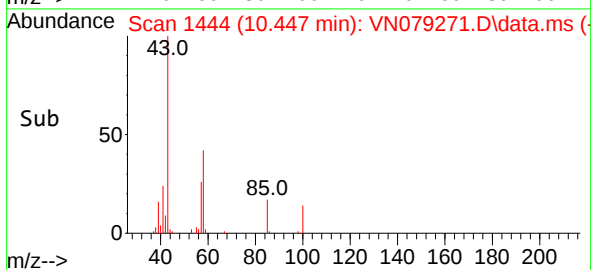
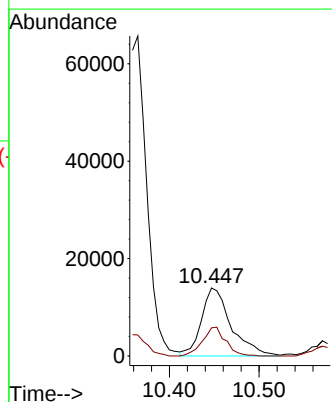
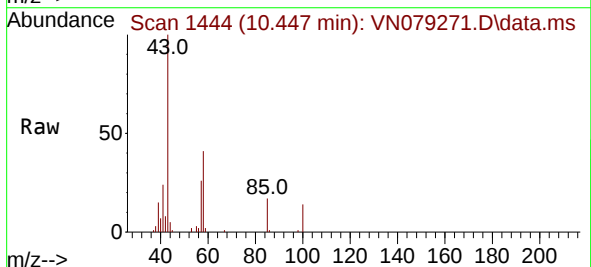
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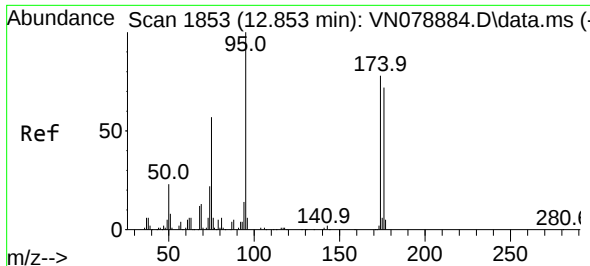
Tgt Ion: 98 Resp: 377022
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 11.471 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079271.D
Acq: 15 Sep 2023 14:54

Tgt Ion: 43 Resp: 32205
Ion Ratio Lower Upper
43 100
58 32.9 36.6 54.8#

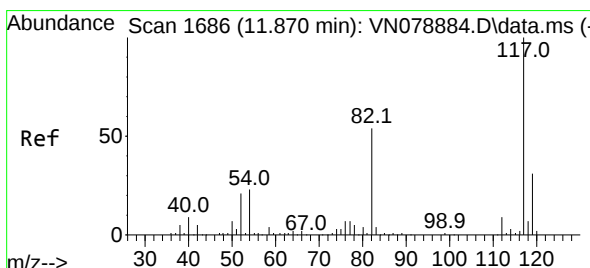
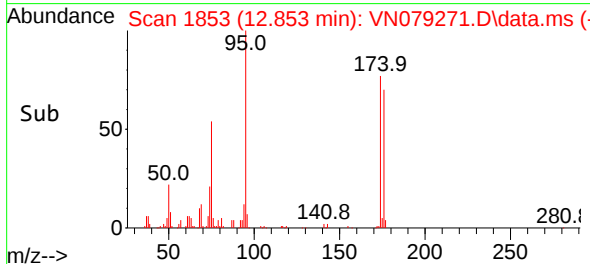
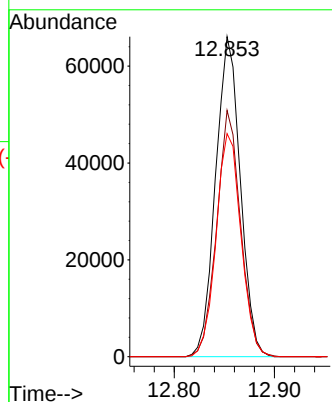
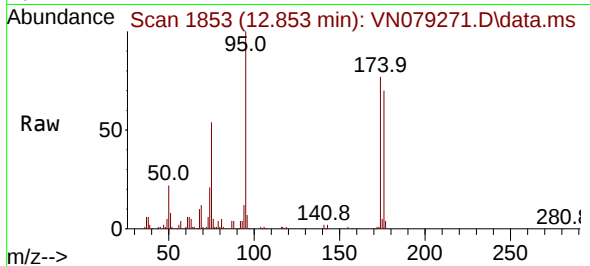




#62
4-Bromofluorobenzene
Concen: 50.100 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079271.D
Acq: 15 Sep 2023 14:54

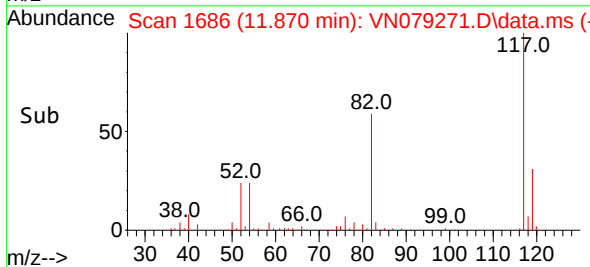
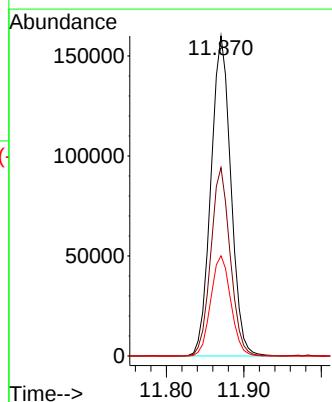
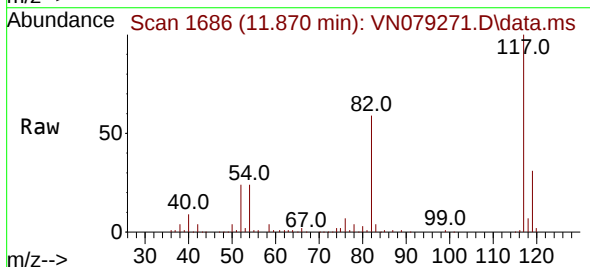
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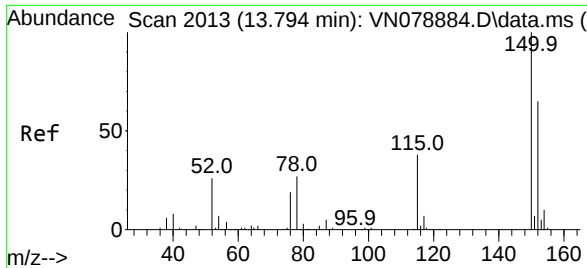
Tgt Ion: 95 Resp: 113128
Ion Ratio Lower Upper
95 100
174 74.4 0.0 143.8
176 70.4 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079271.D
Acq: 15 Sep 2023 14:54

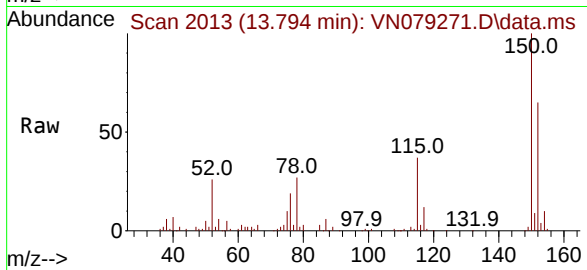
Tgt Ion: 117 Resp: 285987
Ion Ratio Lower Upper
117 100
82 58.8 44.0 66.0
119 31.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN079271.D
 Acq: 15 Sep 2023 14:54

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155573ZHE#02



Tgt Ion:152 Resp: 83306
 Ion Ratio Lower Upper
 152 100
 115 59.4 32.3 96.8
 150 153.3 0.0 355.8

