

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
 Data File : VN079015.D
 Acq On : 23 Aug 2023 14:48
 Operator : JC\MD
 Sample : 04091-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-B

Quant Time: Aug 24 01:11:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

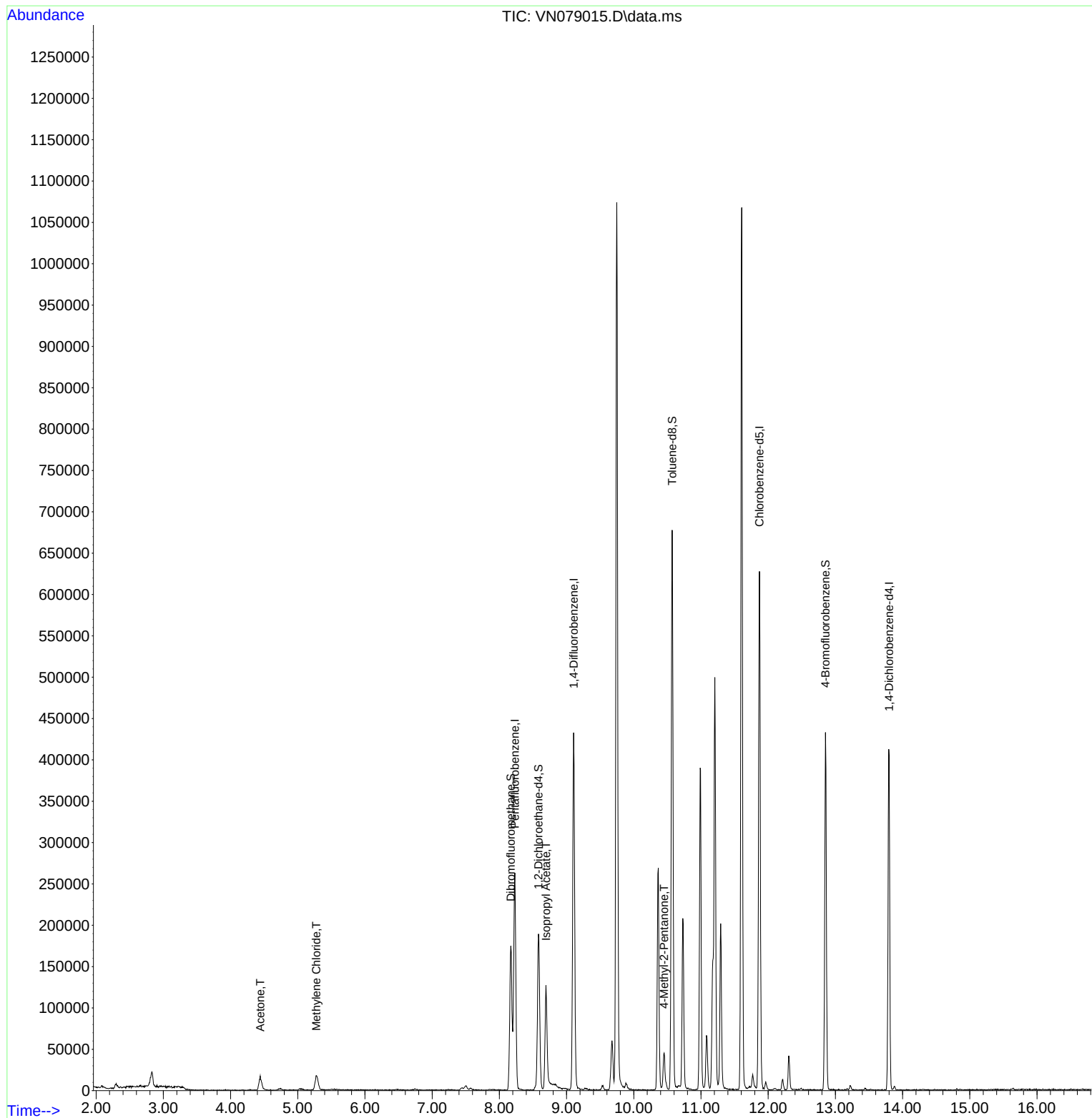
Internal Standards						
1) Pentafluorobenzene	8.230	168	183832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	354166	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	350839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	105481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	151967	53.125	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.240%	
35) Dibromofluoromethane	8.171	113	123678	51.877	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.760%	
50) Toluene-d8	10.571	98	453749	51.258	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.520%	
62) 4-Bromofluorobenzene	12.853	95	140092	48.417	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.840%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	28665	24.286	ug/l	92
20) Methylene Chloride	5.277	84	12945	5.146	ug/l #	84
43) Isopropyl Acetate	8.694	43	145052	20.453	ug/l #	77
51) 4-Methyl-2-Pentanone	10.453	43	38070	9.051	ug/l #	78

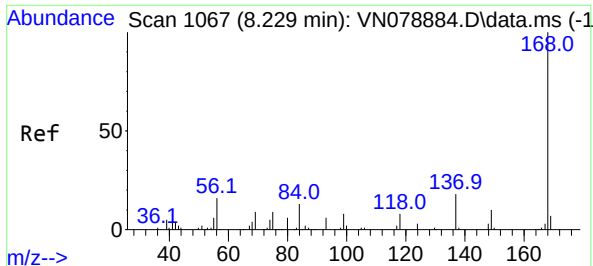
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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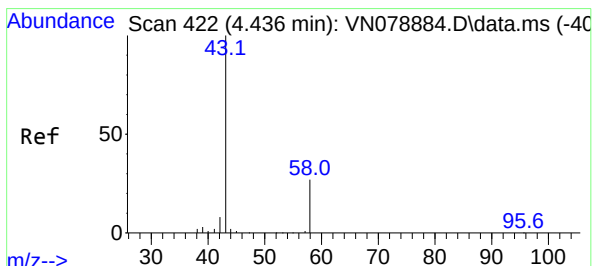
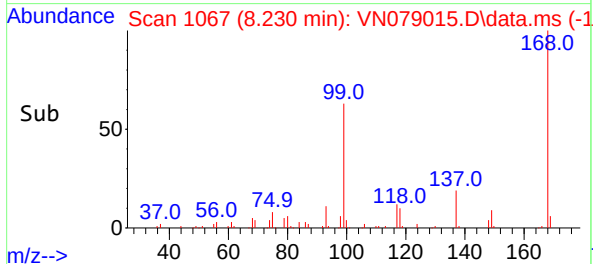
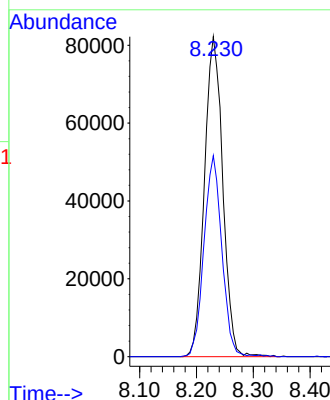
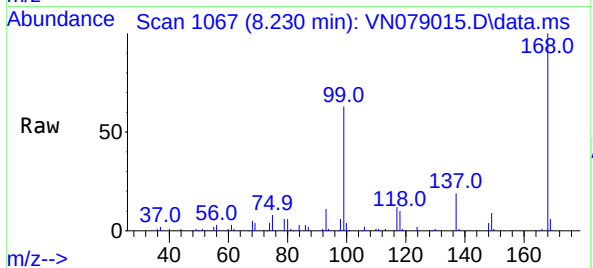




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079015.D
Acq: 23 Aug 2023 14:48

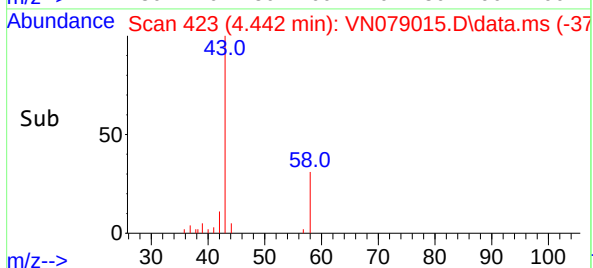
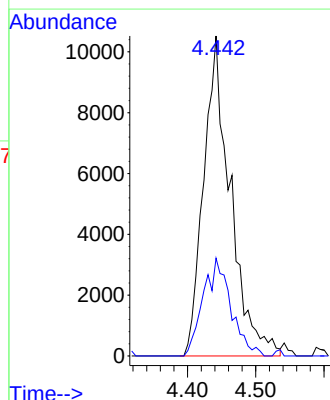
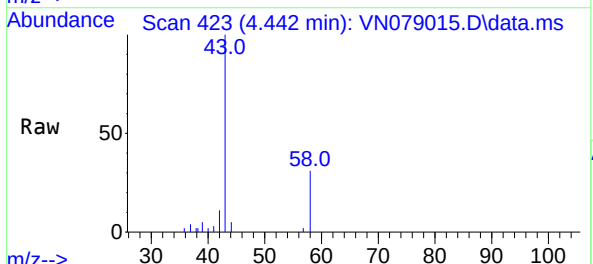
Instrument :
MSVOA_N
ClientSampleId :
TP-B

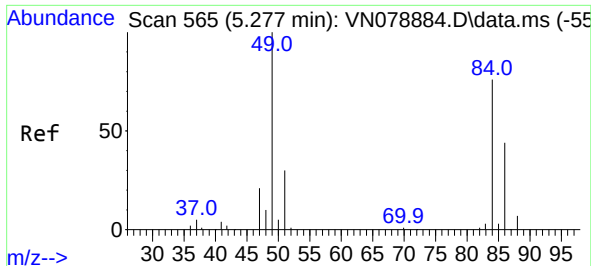
Tgt Ion:168 Resp: 183832
Ion Ratio Lower Upper
168 100
99 62.8 53.0 79.6



#16
Acetone
Concen: 24.286 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN079015.D
Acq: 23 Aug 2023 14:48

Tgt Ion: 43 Resp: 28665
Ion Ratio Lower Upper
43 100
58 30.6 28.0 42.0

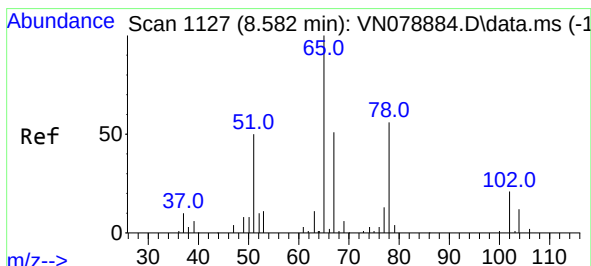
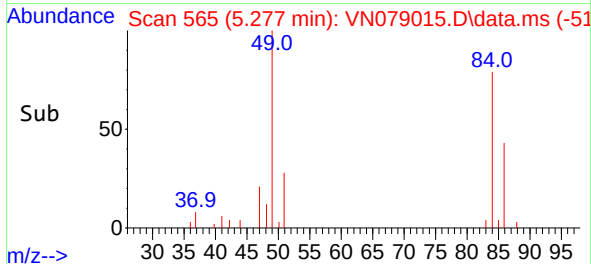
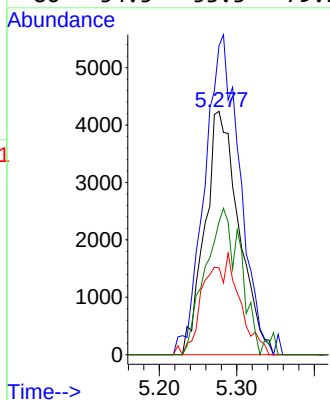
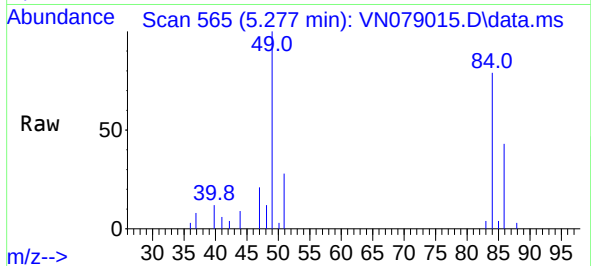




#20
Methylene Chloride
Concen: 5.146 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN079015.D
Acq: 23 Aug 2023 14:48

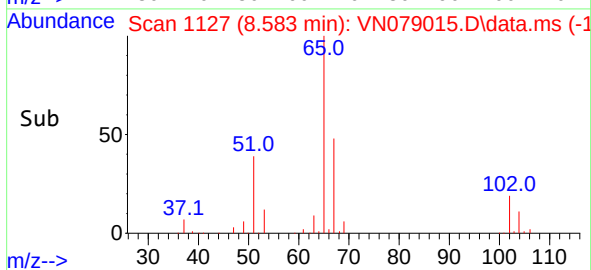
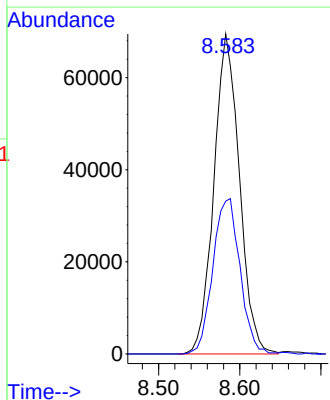
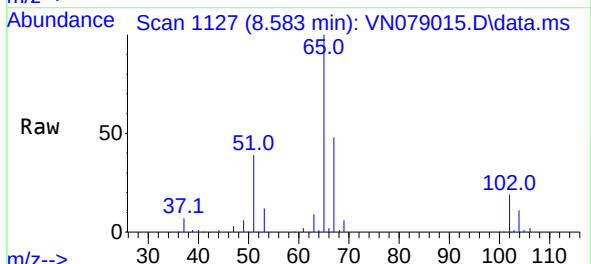
Instrument :
MSVOA_N
ClientSampleId :
TP-B

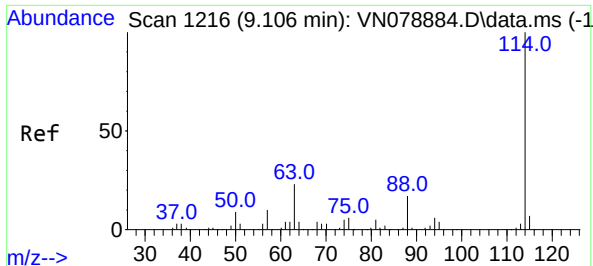
Tgt Ion:	84	Resp:	12945
Ion	Ratio	Lower	Upper
84	100		
49	119.6	79.7	119.5#
51	35.7	25.2	37.8
86	54.5	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 53.125 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079015.D
Acq: 23 Aug 2023 14:48

Tgt Ion:	65	Resp:	151967
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	106.6

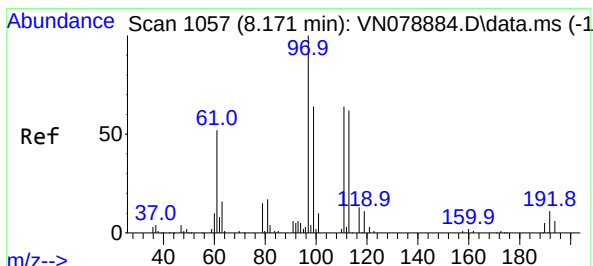
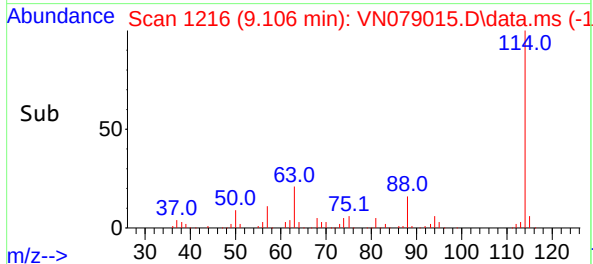
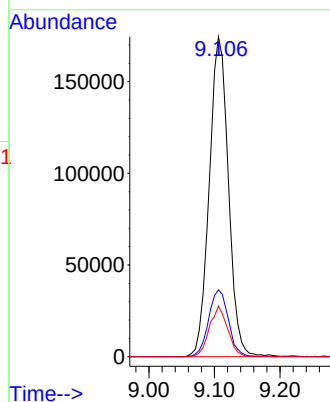
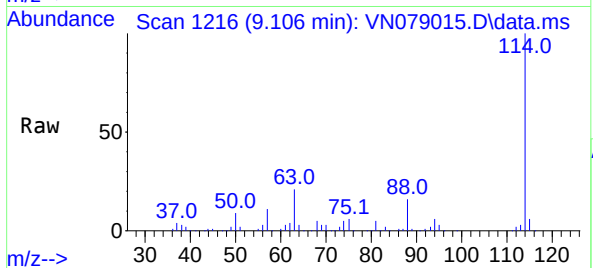




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079015.D
Acq: 23 Aug 2023 14:48

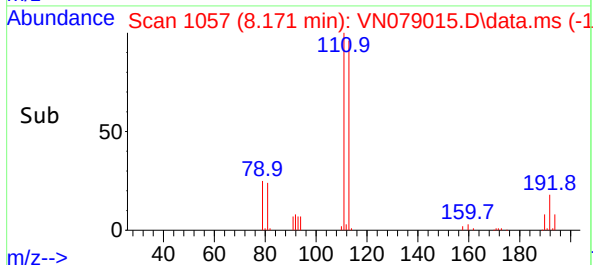
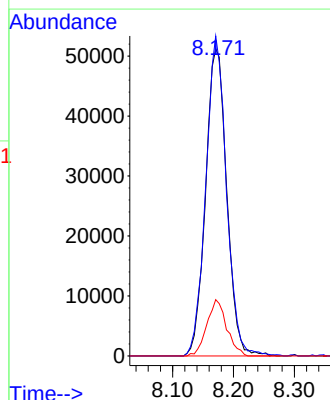
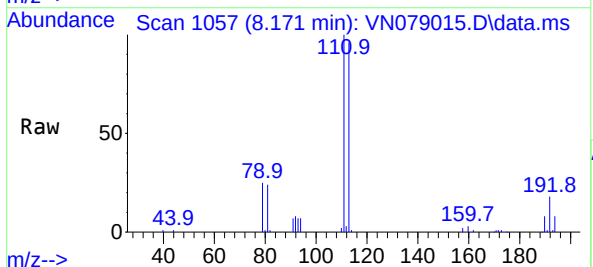
Instrument :
MSVOA_N
ClientSampleId :
TP-B

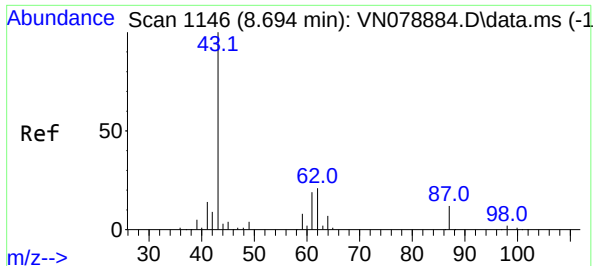
Tgt Ion:114 Resp: 354166
Ion Ratio Lower Upper
114 100
63 20.9 0.0 36.4
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.877 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079015.D
Acq: 23 Aug 2023 14:48

Tgt Ion:113 Resp: 123678
Ion Ratio Lower Upper
113 100
111 101.7 82.6 123.8
192 17.2 12.7 19.1

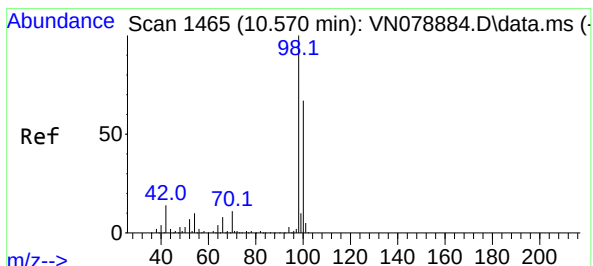
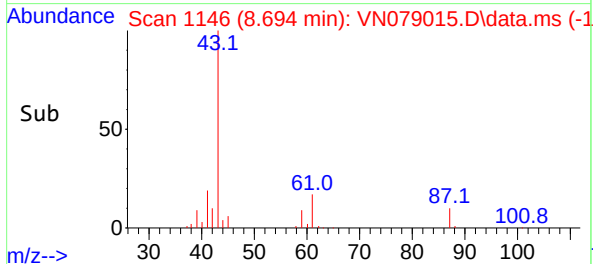
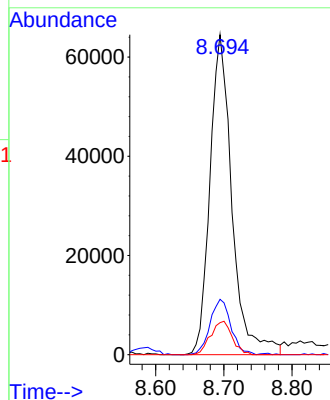
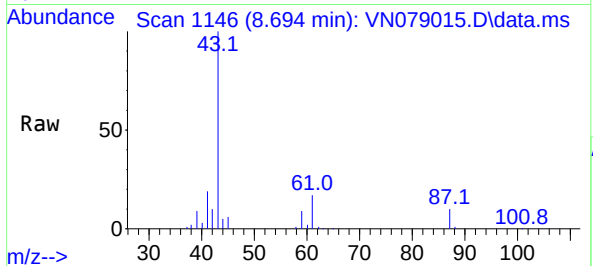




#43
Isopropyl Acetate
Concen: 20.453 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079015.D
Acq: 23 Aug 2023 14:48

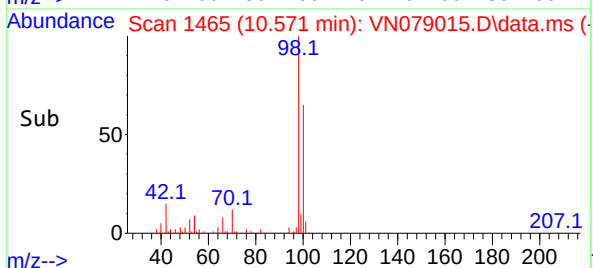
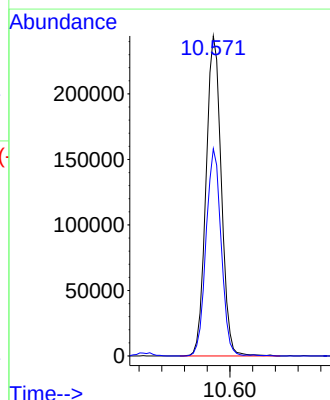
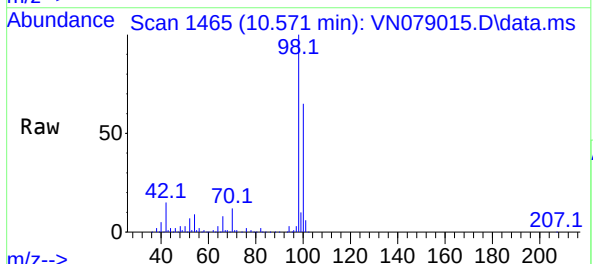
Instrument :
MSVOA_N
ClientSampleId :
TP-B

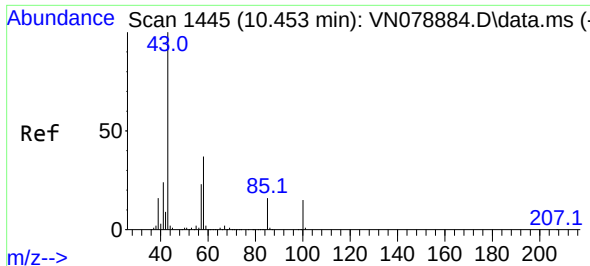
Tgt Ion: 43 Resp: 145052
Ion Ratio Lower Upper
43 100
61 16.3 24.7 37.1#
87 10.2 14.6 21.8#



#50
Toluene-d8
Concen: 51.258 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079015.D
Acq: 23 Aug 2023 14:48

Tgt Ion: 98 Resp: 453749
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 9.051 ug/l

RT: 10.453 min Scan# 1445

Delta R.T. 0.000 min

Lab File: VN079015.D

Acq: 23 Aug 2023 14:48

Instrument :

MSVOA_N

ClientSampleId :

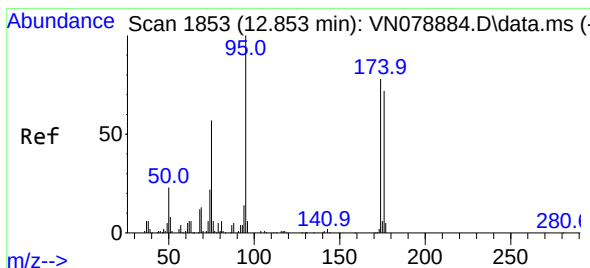
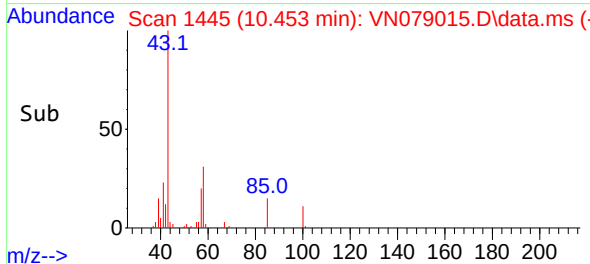
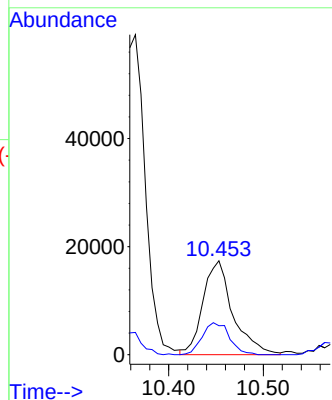
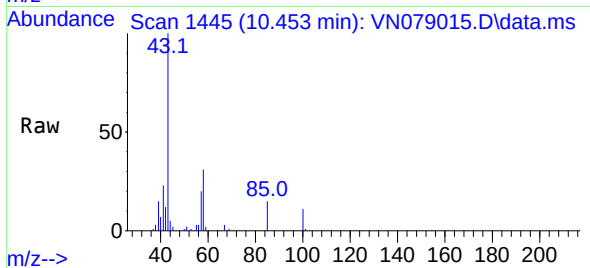
TP-B

Tgt Ion: 43 Resp: 38070

Ion Ratio Lower Upper

43 100

58 31.0 36.6 54.8#



#62

4-Bromofluorobenzene

Concen: 48.417 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VN079015.D

Acq: 23 Aug 2023 14:48

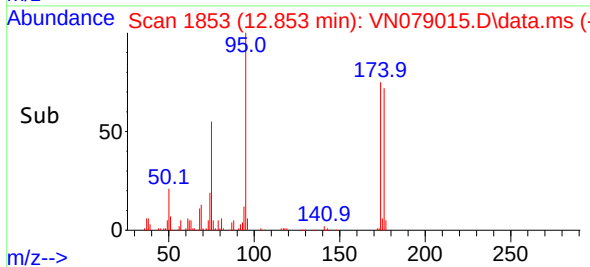
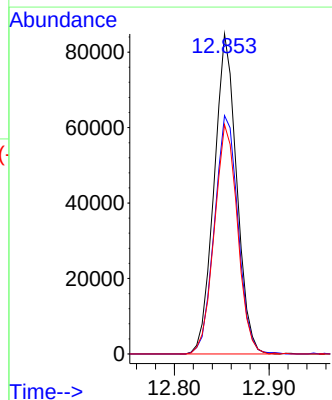
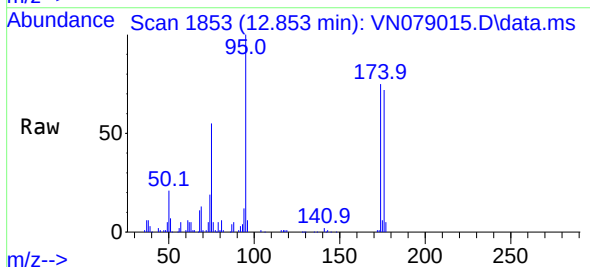
Tgt Ion: 95 Resp: 140092

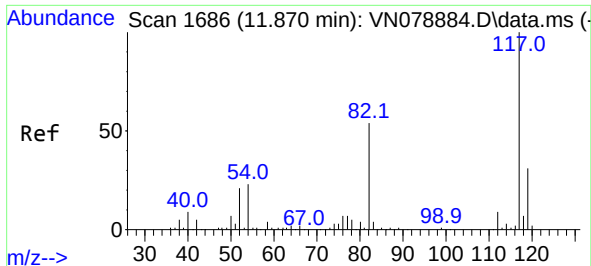
Ion Ratio Lower Upper

95 100

174 77.9 0.0 143.8

176 73.8 0.0 135.8

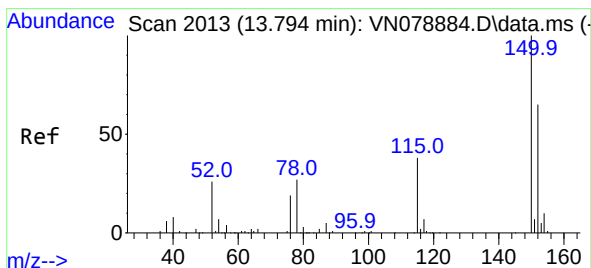
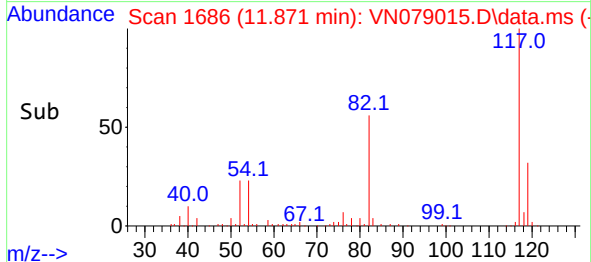
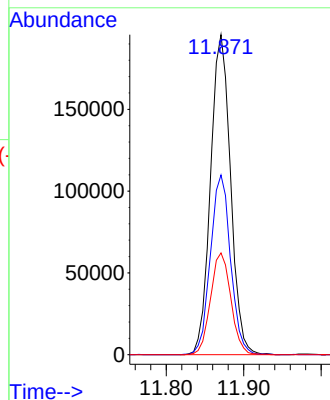
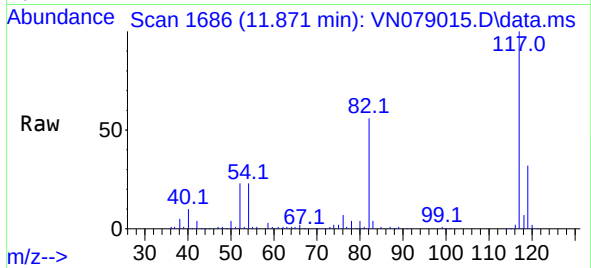




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN079015.D
Acq: 23 Aug 2023 14:48

Instrument :
MSVOA_N
ClientSampleId :
TP-B

Tgt Ion:117 Resp: 350839
Ion Ratio Lower Upper
117 100
82 56.2 44.0 66.0
119 31.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN079015.D
Acq: 23 Aug 2023 14:48

Tgt Ion:152 Resp: 105481
Ion Ratio Lower Upper
152 100
115 60.8 32.3 96.8
150 159.5 0.0 355.8

