

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
 Data File : VN079020.D
 Acq On : 23 Aug 2023 16:48
 Operator : JC\MD
 Sample : 04091-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-F

Quant Time: Aug 24 01:19:51 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)

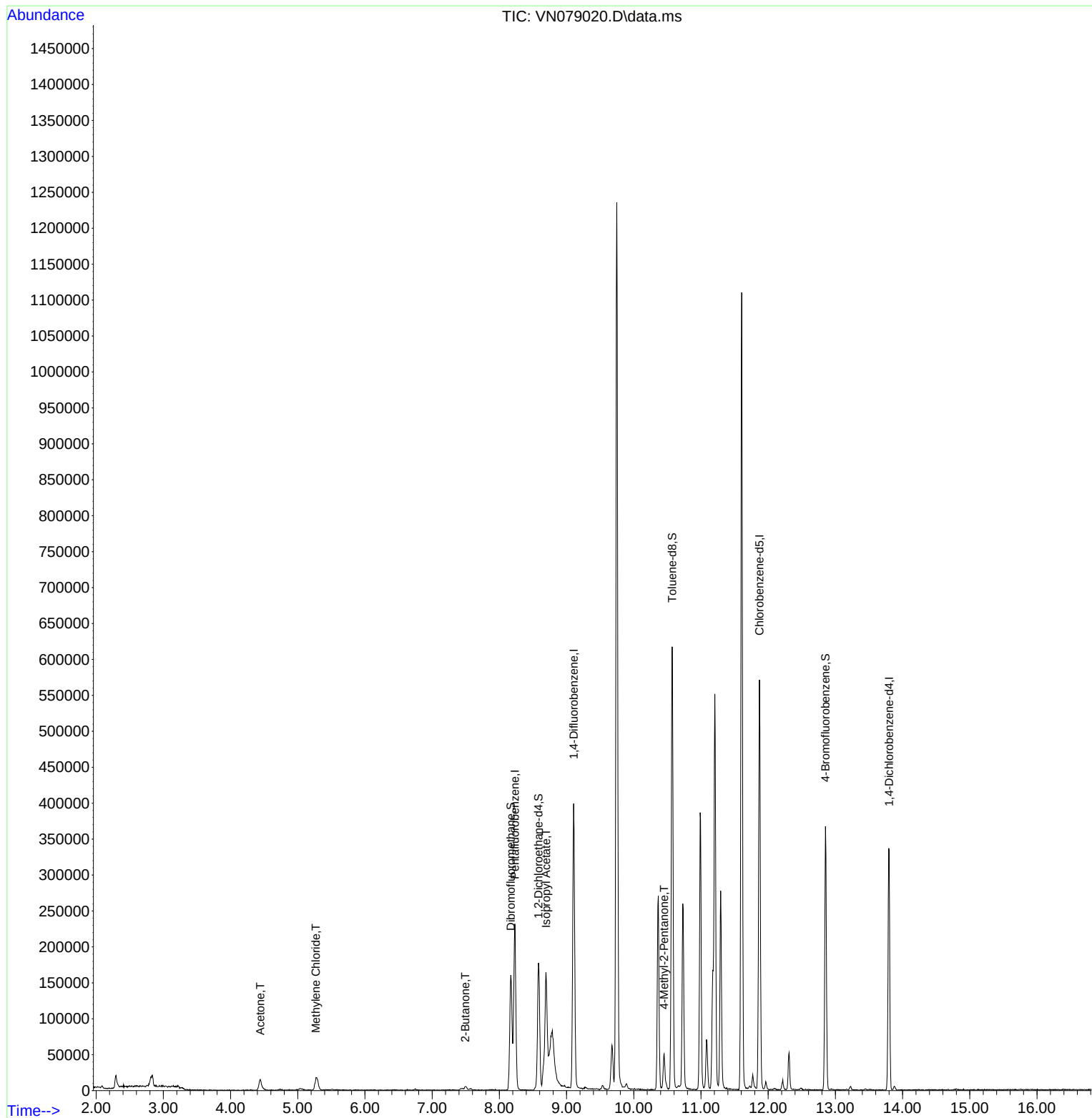
Internal Standards						
1) Pentafluorobenzene	8.230	168	157701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	326348	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	312386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	89178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	143854	58.621	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.240%
35) Dibromofluoromethane	8.171	113	114951	52.326	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.660%
50) Toluene-d8	10.571	98	414156	50.774	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.540%
62) 4-Bromofluorobenzene	12.853	95	117985	44.253	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.500%
Target Compounds						
						Qvalue
16) Acetone	4.442	43	28145	27.796	ug/l #	85
20) Methylene Chloride	5.271	84	13161	6.099	ug/l #	85
25) 2-Butanone	7.494	43	9052	5.576	ug/l #	71
43) Isopropyl Acetate	8.694	43	214726	32.858	ug/l #	70
51) 4-Methyl-2-Pentanone	10.453	43	38704	9.986	ug/l #	79

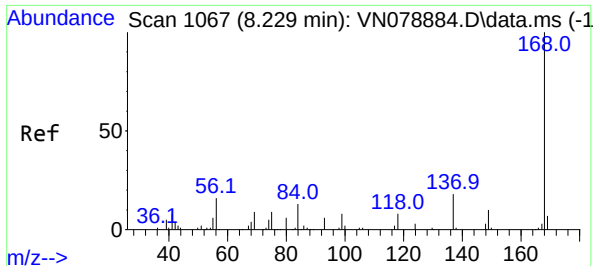
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
Data File : VN079020.D
Acq On : 23 Aug 2023 16:48
Operator : JC\MD
Sample : 04091-20
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-F

Quant Time: Aug 24 01:19:51 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

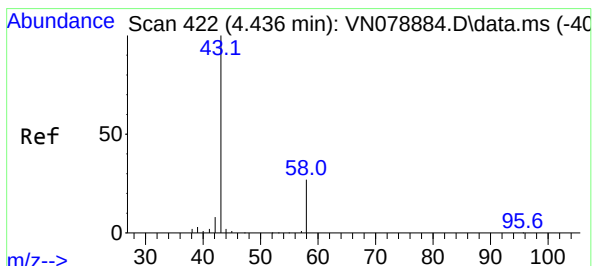
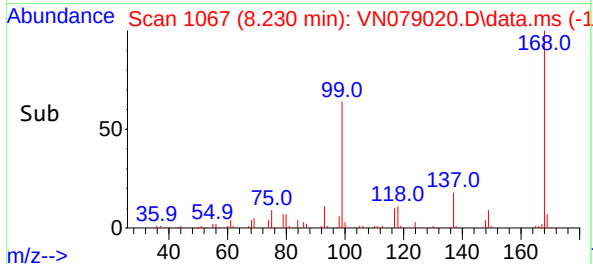
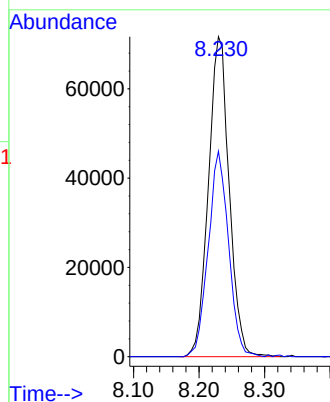
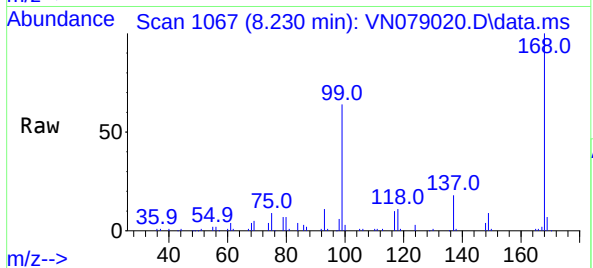




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079020.D
Acq: 23 Aug 2023 16:48

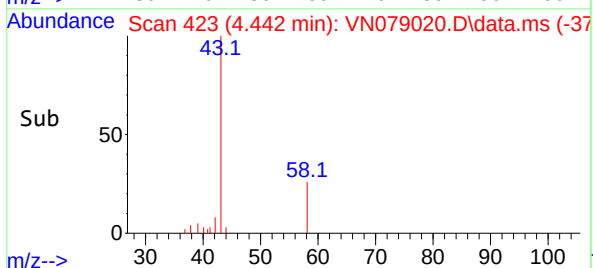
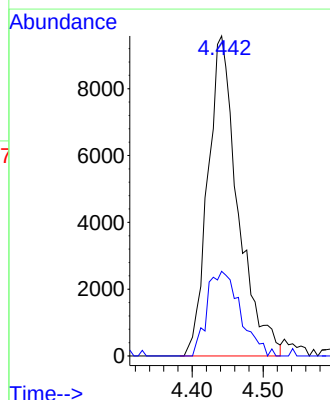
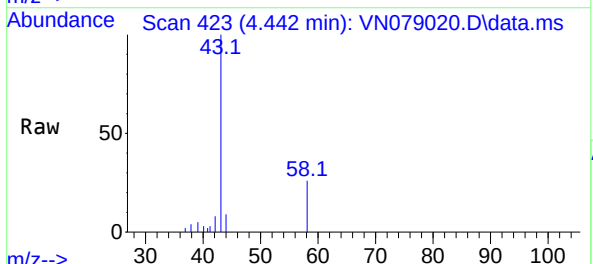
Instrument :
MSVOA_N
ClientSampleId :
TP-F

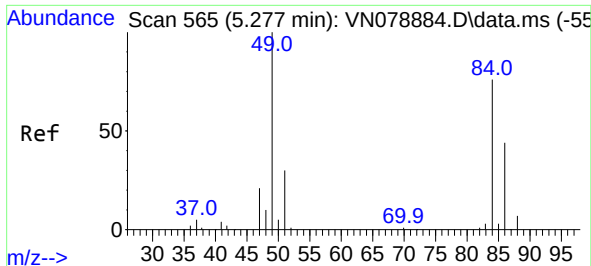
Tgt Ion:168 Resp: 157701
Ion Ratio Lower Upper
168 100
99 64.2 53.0 79.6



#16
Acetone
Concen: 27.796 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN079020.D
Acq: 23 Aug 2023 16:48

Tgt Ion: 43 Resp: 28145
Ion Ratio Lower Upper
43 100
58 26.5 28.0 42.0#

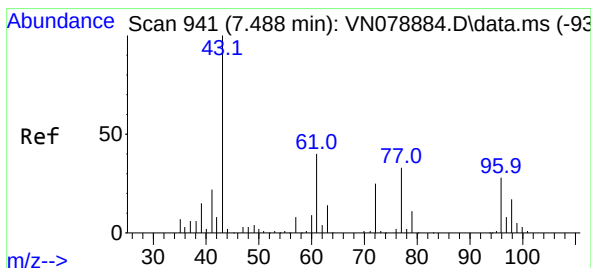
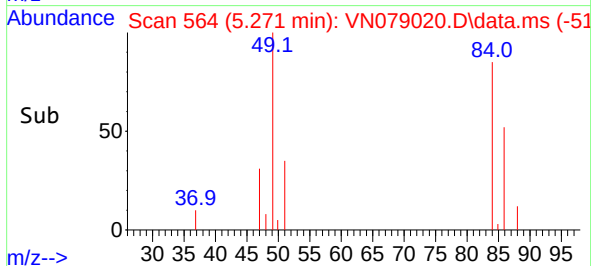
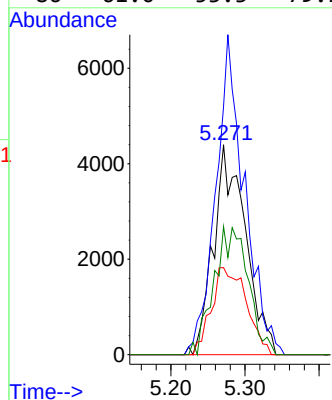
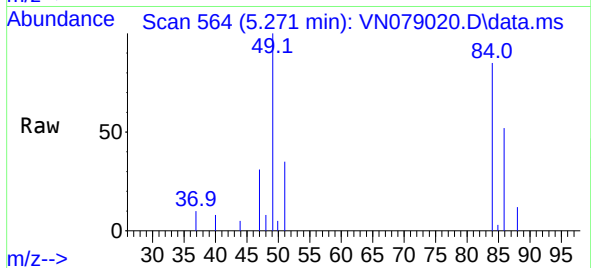




#20
Methylene Chloride
Concen: 6.099 ug/l
RT: 5.271 min Scan# 50
Delta R.T. -0.012 min
Lab File: VN079020.D
Acq: 23 Aug 2023 16:48

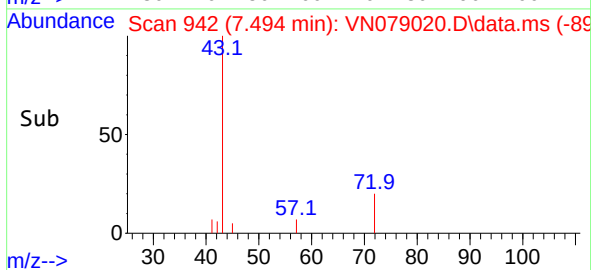
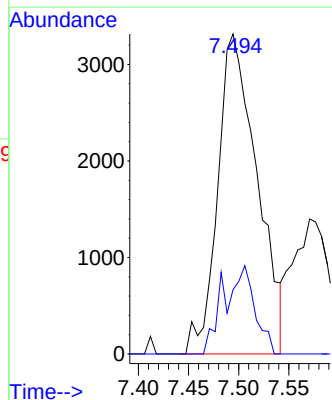
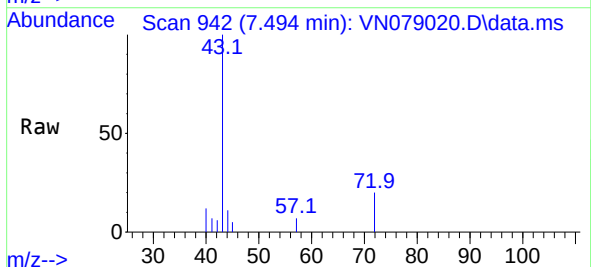
Instrument :
MSVOA_N
ClientSampleId :
TP-F

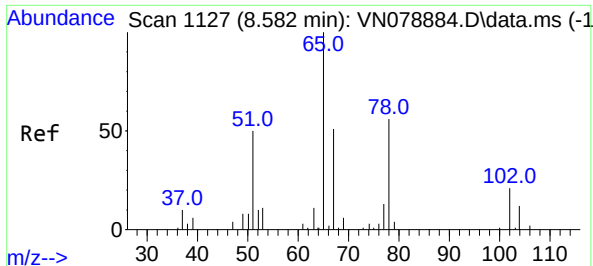
Tgt Ion:	84	Resp:	13161
Ion	Ratio	Lower	Upper
84	100		
49	118.2	79.7	119.5
51	41.5	25.2	37.8#
86	61.0	53.3	79.9



#25
2-Butanone
Concen: 5.576 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079020.D
Acq: 23 Aug 2023 16:48

Tgt Ion:	43	Resp:	9052
Ion	Ratio	Lower	Upper
43	100		
72	20.1	30.2	45.2#

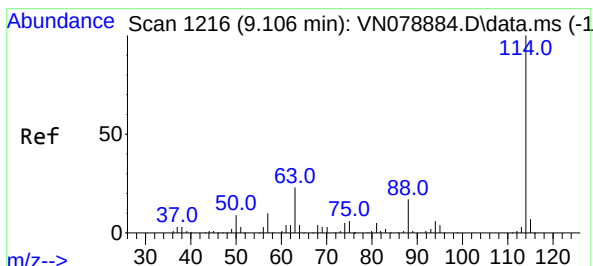
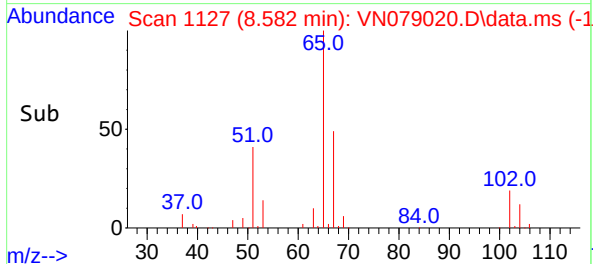
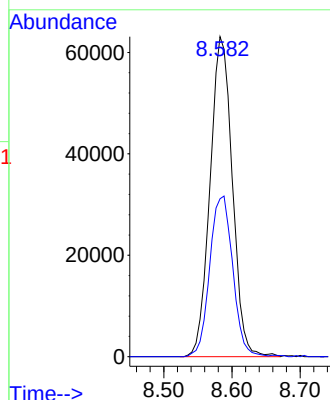
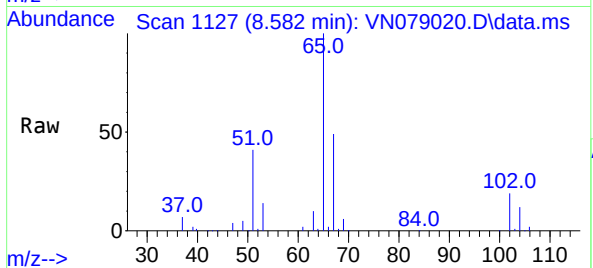




#33
1,2-Dichloroethane-d4
Concen: 58.621 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079020.D
Acq: 23 Aug 2023 16:48

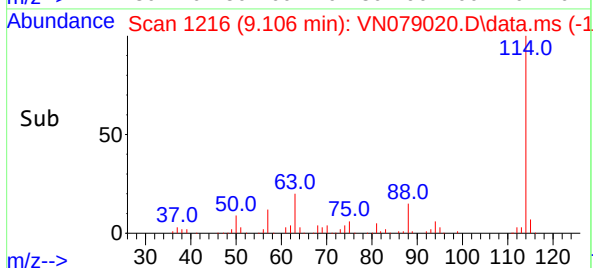
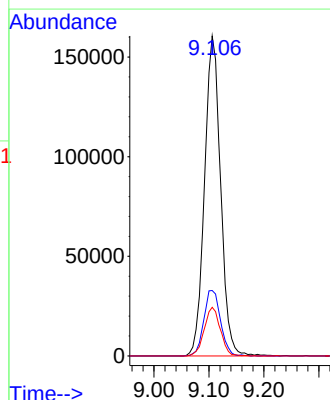
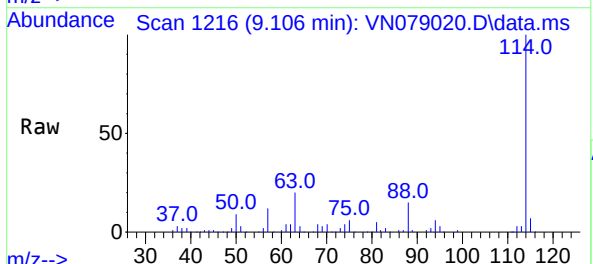
Instrument :
MSVOA_N
ClientSampleId :
TP-F

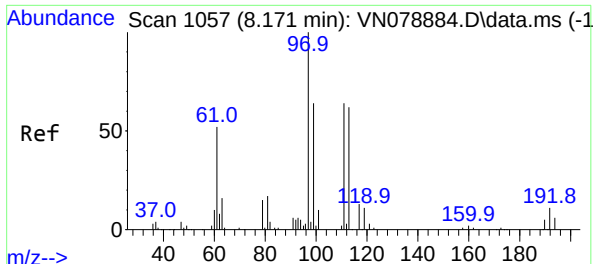
Tgt Ion: 65 Resp: 143854
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN079020.D
Acq: 23 Aug 2023 16:48

Tgt Ion: 114 Resp: 326348
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.4
88 15.2 0.0 30.6

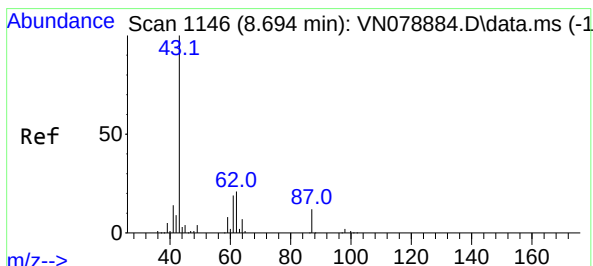
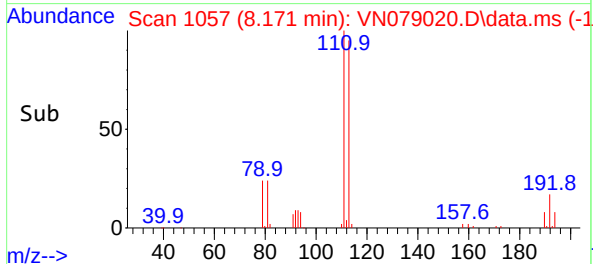
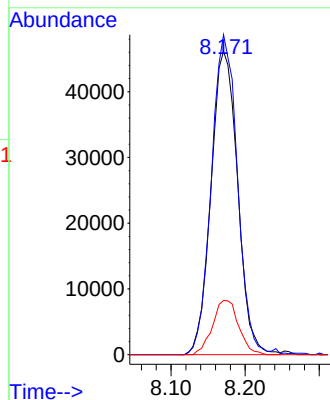
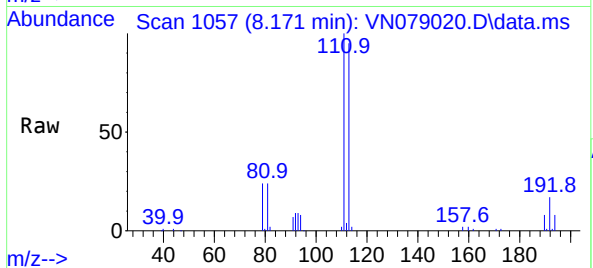




#35
Dibromofluoromethane
Concen: 52.326 ug/l
RT: 8.171 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN079020.D
Acq: 23 Aug 2023 16:48

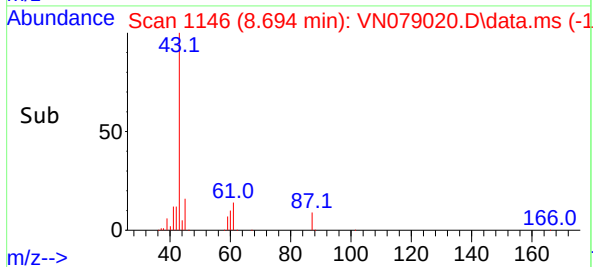
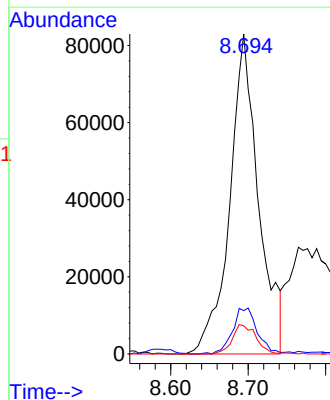
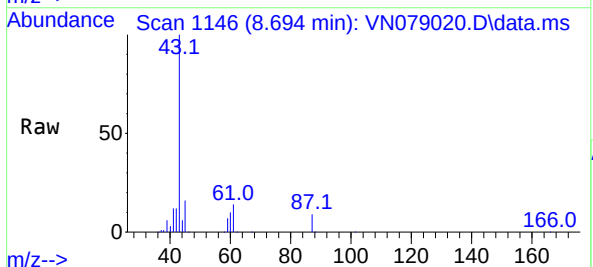
Instrument :
MSVOA_N
ClientSampleId :
TP-F

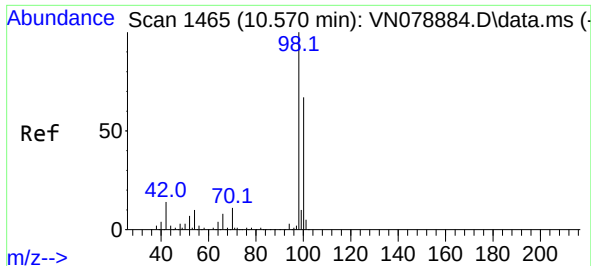
Tgt Ion:113 Resp: 114951
Ion Ratio Lower Upper
113 100
111 103.6 82.6 123.8
192 17.6 12.7 19.1



#43
Isopropyl Acetate
Concen: 32.858 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079020.D
Acq: 23 Aug 2023 16:48

Tgt Ion: 43 Resp: 214726
Ion Ratio Lower Upper
43 100
61 12.4 24.7 37.1#
87 7.6 14.6 21.8#

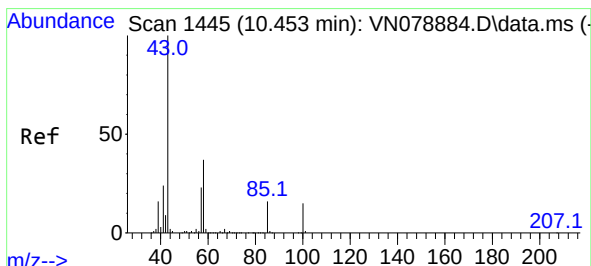
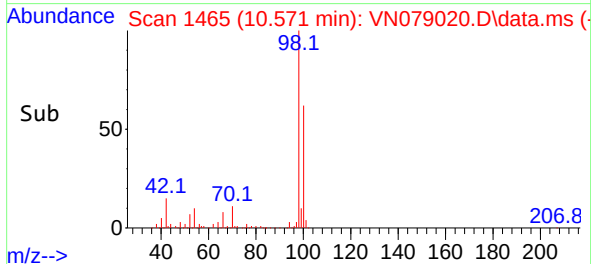
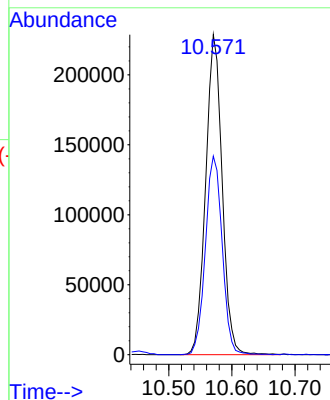
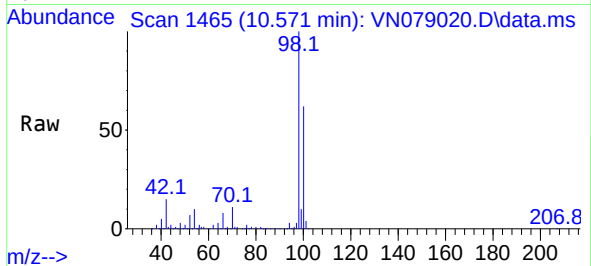




#50
Toluene-d8
Concen: 50.774 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079020.D
Acq: 23 Aug 2023 16:48

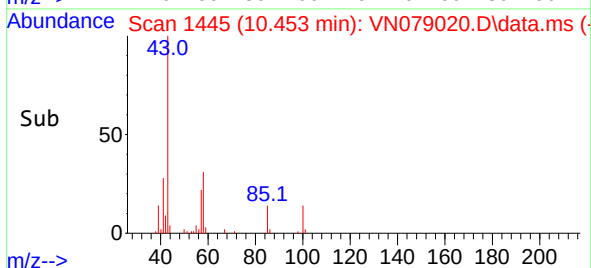
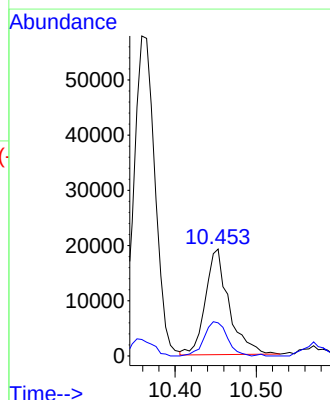
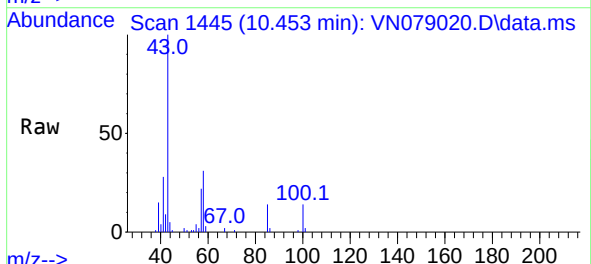
Instrument :
MSVOA_N
ClientSampleId :
TP-F

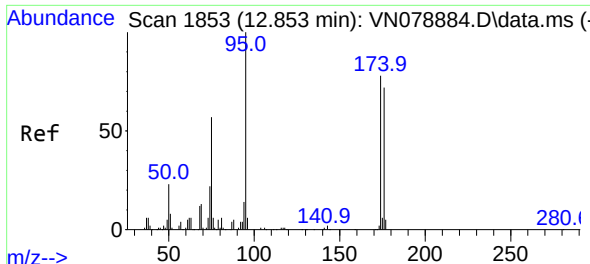
Tgt Ion: 98 Resp: 414156
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 9.986 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN079020.D
Acq: 23 Aug 2023 16:48

Tgt Ion: 43 Resp: 38704
Ion Ratio Lower Upper
43 100
58 31.6 36.6 54.8#

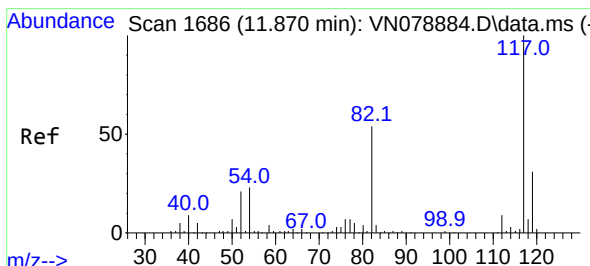
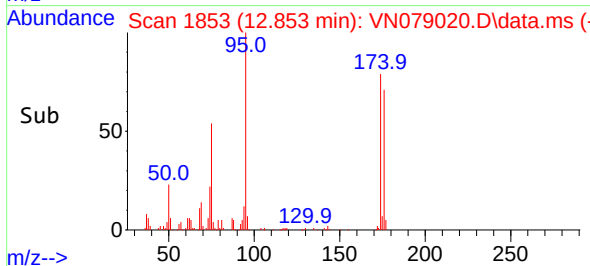
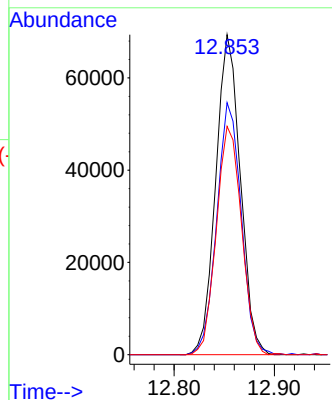
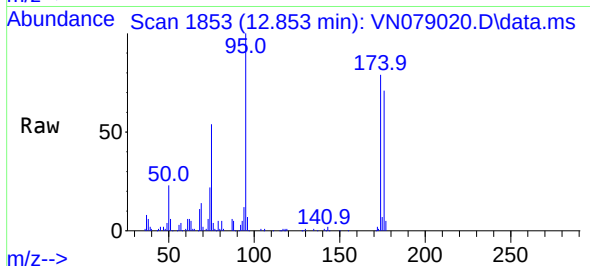




#62
4-Bromofluorobenzene
Concen: 44.253 ug/l
RT: 12.853 min Scan# 117985
Delta R.T. -0.000 min
Lab File: VN079020.D
Acq: 23 Aug 2023 16:48

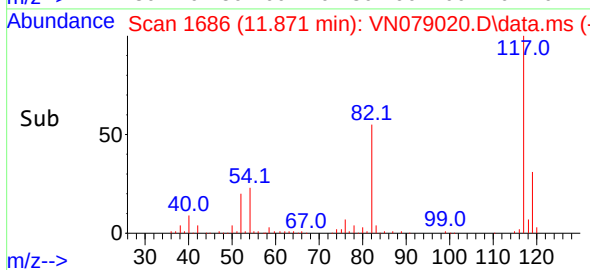
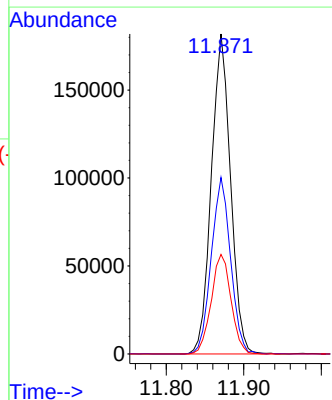
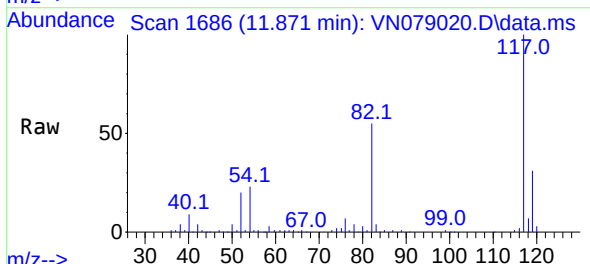
Instrument :
MSVOA_N
ClientSampleId :
TP-F

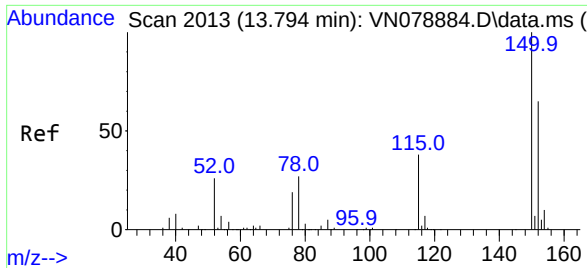
Tgt Ion: 95 Resp: 117985
Ion Ratio Lower Upper
95 100
174 78.6 0.0 143.8
176 73.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079020.D
Acq: 23 Aug 2023 16:48

Tgt Ion: 117 Resp: 312386
Ion Ratio Lower Upper
117 100
82 55.1 44.0 66.0
119 31.1 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: VN079020.D

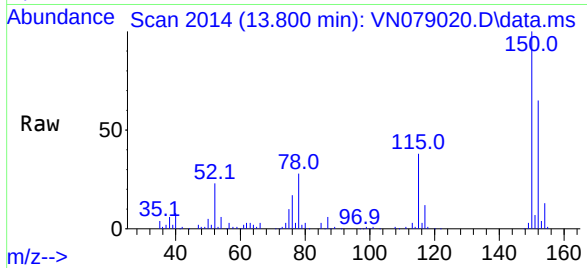
Acq: 23 Aug 2023 16:48

Instrument :

MSVOA_N

ClientSampleId :

TP-F



Tgt Ion:152 Resp: 89178

Ion Ratio Lower Upper

152 100

115 60.6 32.3 96.8

150 153.1 0.0 355.8

