

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082923\
 Data File : VN079092.D
 Acq On : 29 Aug 2023 14:29
 Operator : JC\MD
 Sample : PB155153ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155153ZHE#01

Quant Time: Aug 29 23:29:41 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)

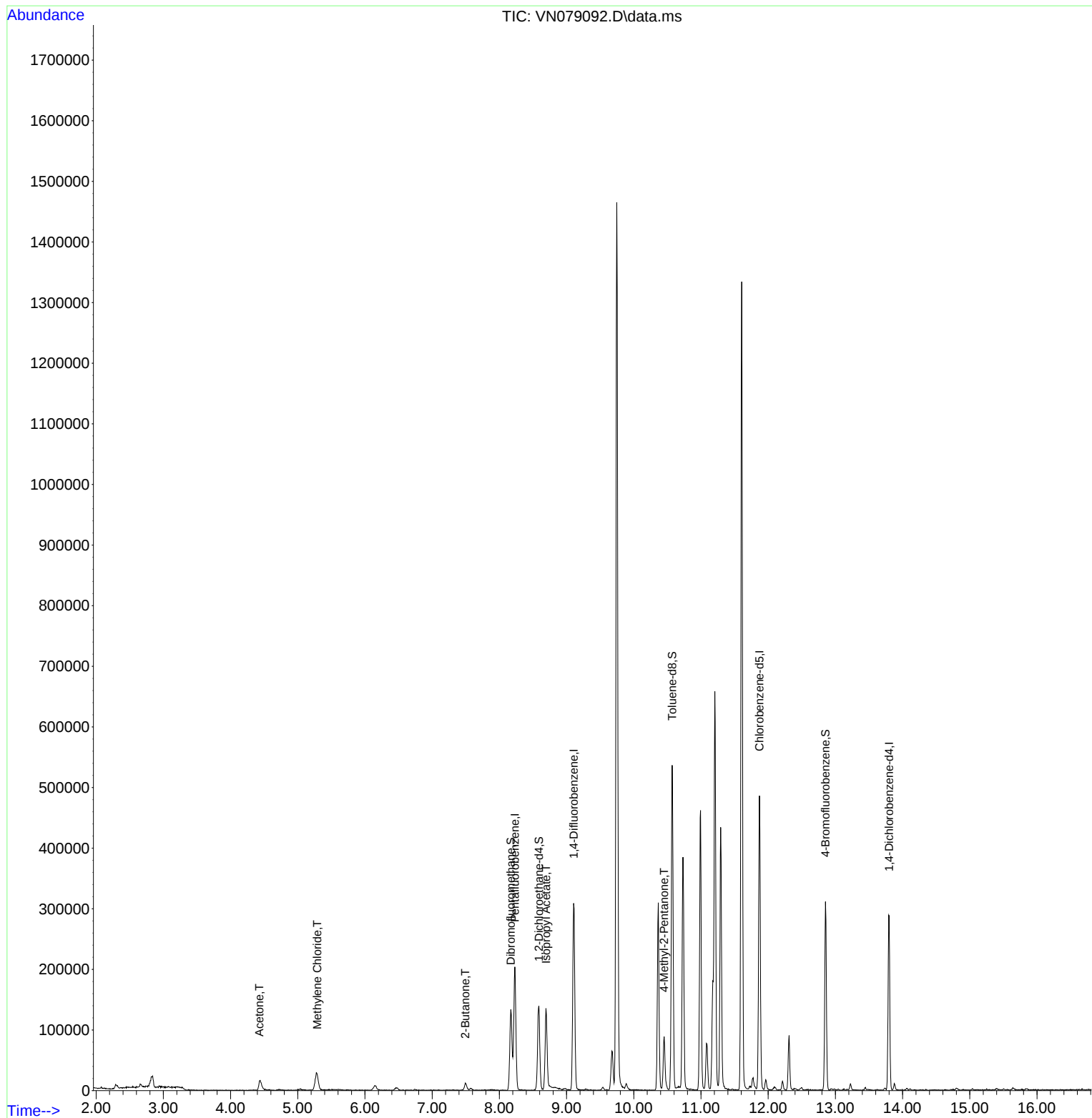
Internal Standards						
1) Pentafluorobenzene	8.230	168	144307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	264162	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	269103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	76481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	110967	49.417	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.840%
35) Dibromofluoromethane	8.171	113	94341	53.054	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.100%
50) Toluene-d8	10.571	98	353549	53.547	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.100%
62) 4-Bromofluorobenzene	12.853	95	101195	46.890	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.780%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	32891	35.499	ug/l #	87
20) Methylene Chloride	5.289	84	20593	10.429	ug/l #	84
25) 2-Butanone	7.494	43	18246	12.283	ug/l #	79
43) Isopropyl Acetate	8.694	43	154692	29.244	ug/l #	79
51) 4-Methyl-2-Pentanone	10.453	43	62268	19.847	ug/l	87

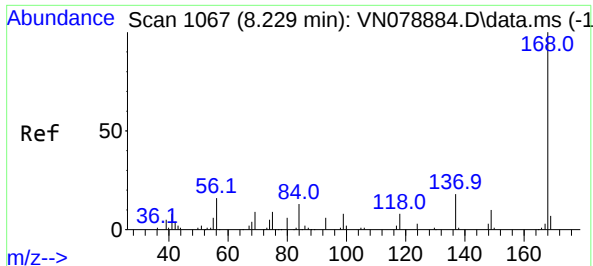
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082923\
Data File : VN079092.D
Acq On : 29 Aug 2023 14:29
Operator : JC\MD
Sample : PB155153ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB155153ZHE#01

Quant Time: Aug 29 23:29:41 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

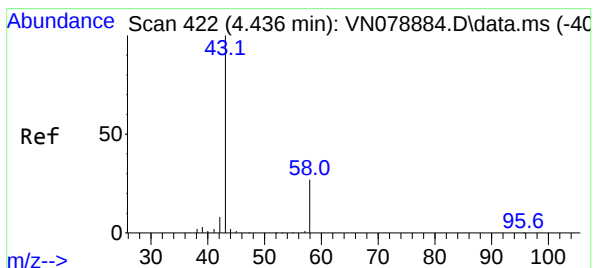
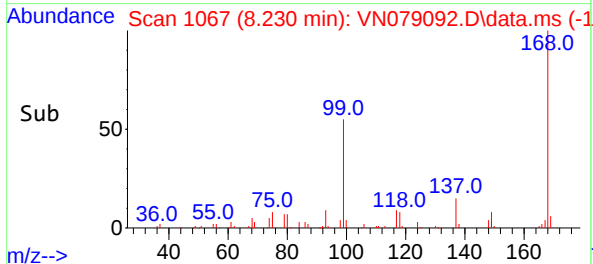
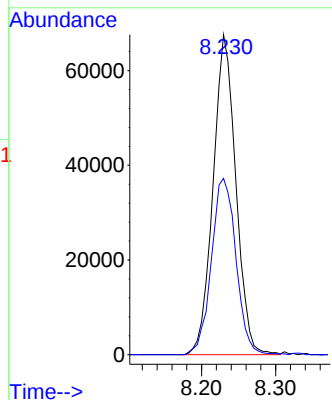
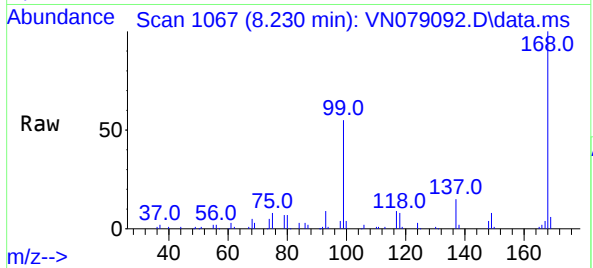




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

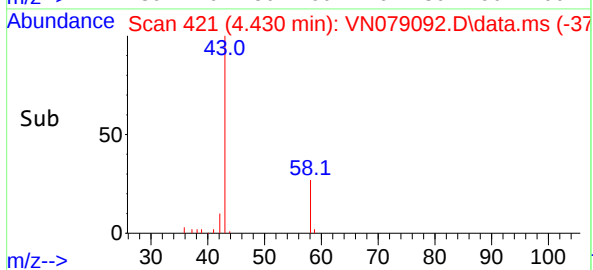
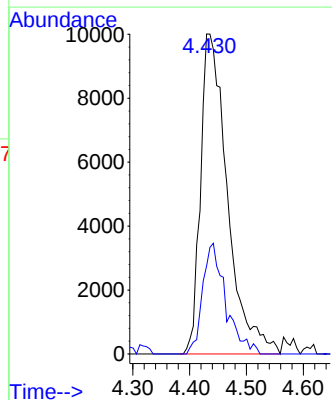
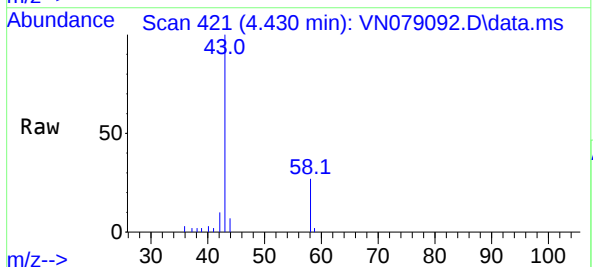
Instrument :
MSVOA_N
ClientSampleId :
PB155153ZHE#01

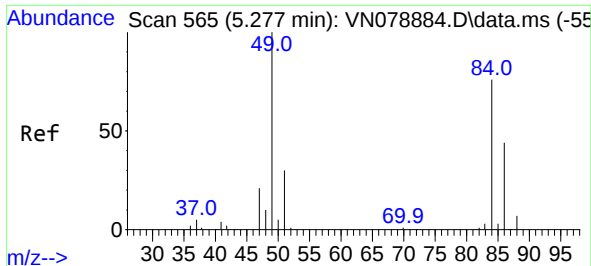
Tgt Ion:168 Resp: 144307
Ion Ratio Lower Upper
168 100
99 55.1 53.0 79.6



#16
Acetone
Concen: 35.499 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Tgt Ion: 43 Resp: 32891
Ion Ratio Lower Upper
43 100
58 27.5 28.0 42.0#



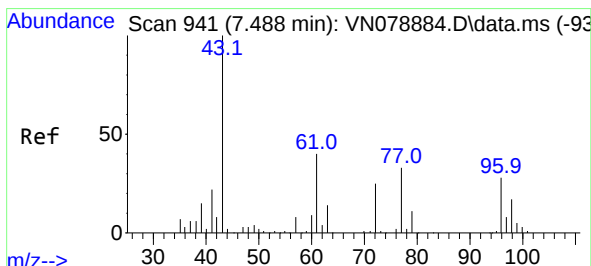
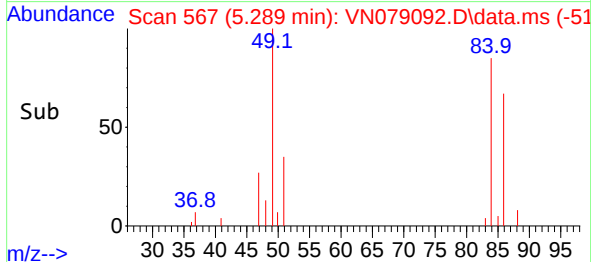
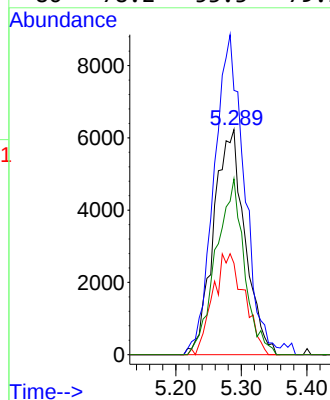
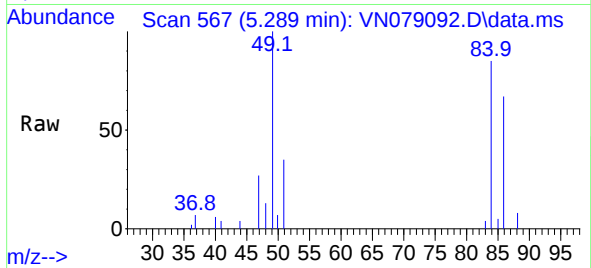


#20
Methylene Chloride
Concen: 10.429 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Instrument :
MSVOA_N
ClientSampleId :
PB155153ZHE#01

Tgt Ion: 84 Resp: 20593

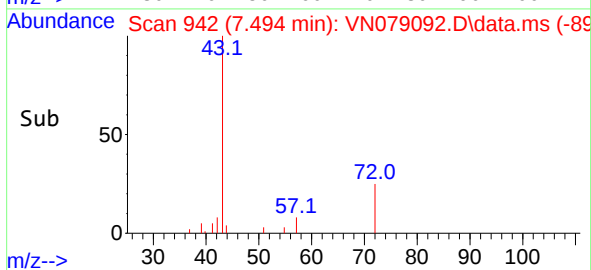
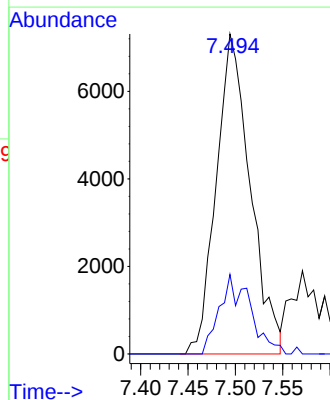
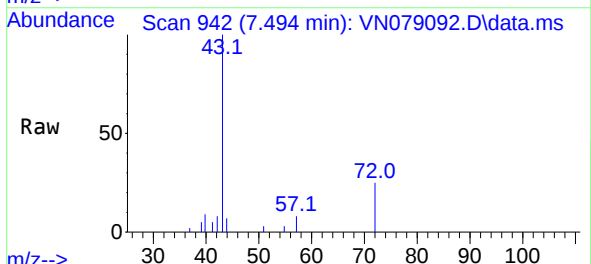
Ion	Ratio	Lower	Upper
84	100		
49	117.4	79.7	119.5
51	40.6	25.2	37.8#
86	78.2	53.3	79.9

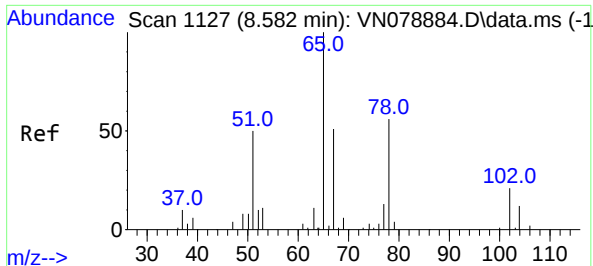


#25
2-Butanone
Concen: 12.283 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Tgt Ion: 43 Resp: 18246

Ion	Ratio	Lower	Upper
43	100		
72	24.9	30.2	45.2#

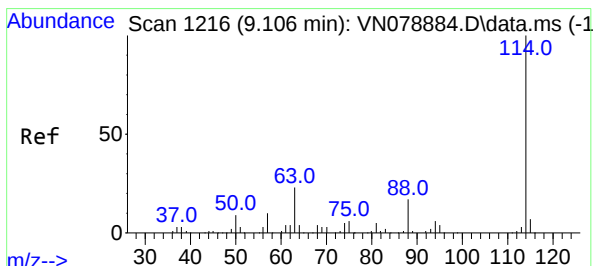
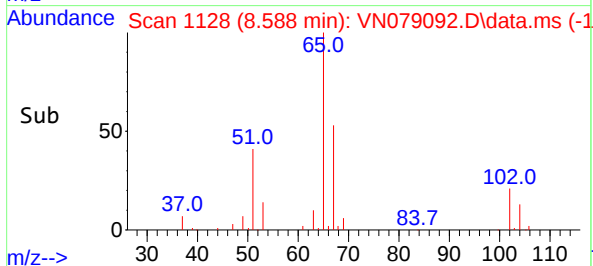
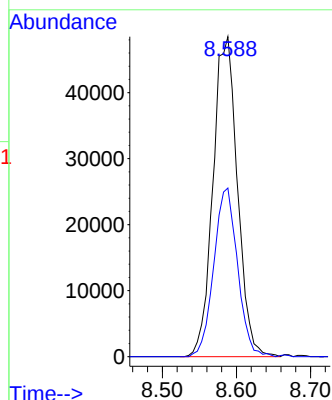
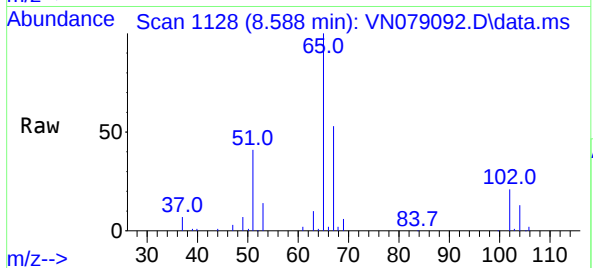




#33
1,2-Dichloroethane-d4
Concen: 49.417 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

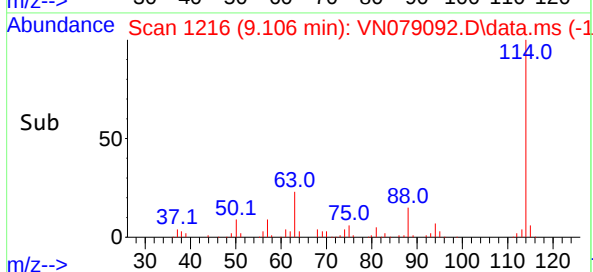
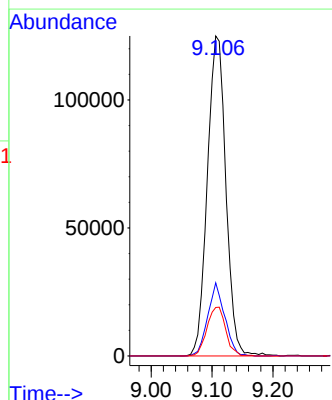
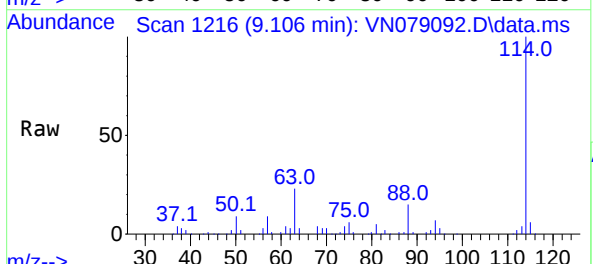
Instrument :
MSVOA_N
ClientSampleId :
PB155153ZHE#01

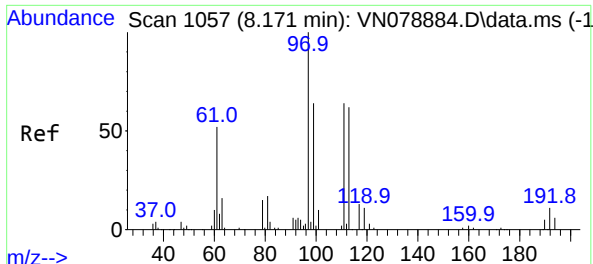
Tgt Ion: 65 Resp: 110967
Ion Ratio Lower Upper
65 100
67 51.2 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

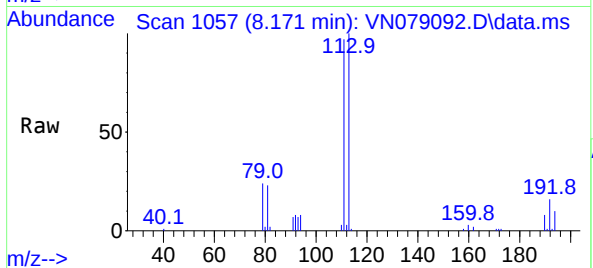
Tgt Ion: 114 Resp: 264162
Ion Ratio Lower Upper
114 100
63 22.8 0.0 36.4
88 15.1 0.0 30.6



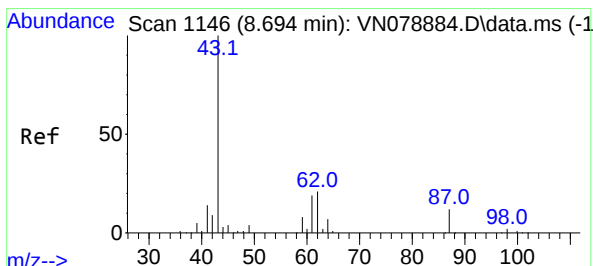
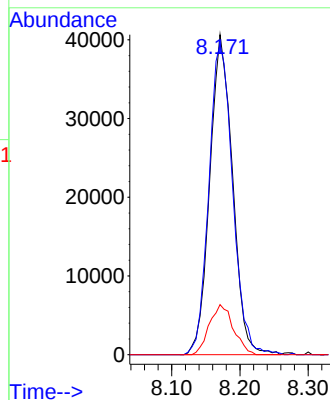
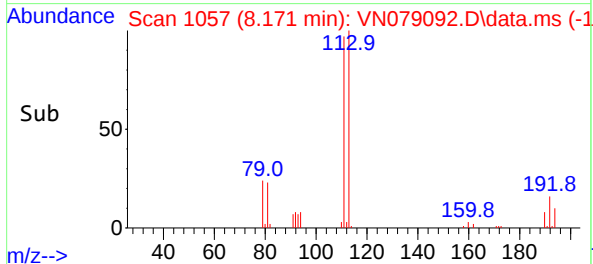


#35
Dibromofluoromethane
Concen: 53.054 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

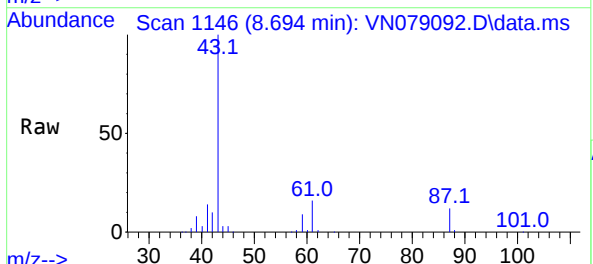
Instrument :
MSVOA_N
ClientSampleId :
PB155153ZHE#01



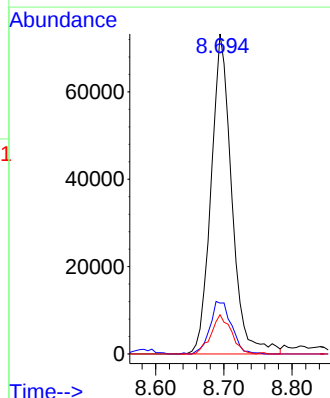
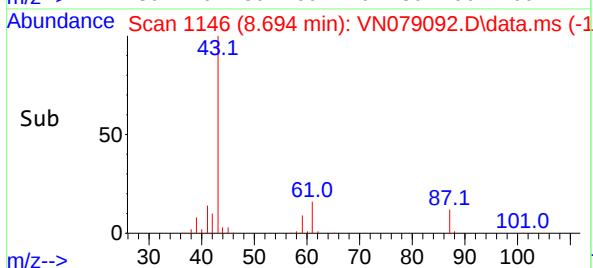
Tgt Ion:113 Resp: 94341
Ion Ratio Lower Upper
113 100
111 101.7 82.6 123.8
192 16.6 12.7 19.1

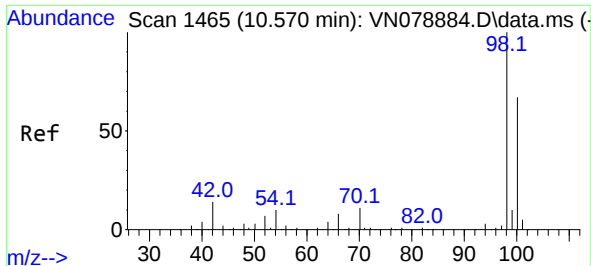


#43
Isopropyl Acetate
Concen: 29.244 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29



Tgt Ion: 43 Resp: 154692
Ion Ratio Lower Upper
43 100
61 17.1 24.7 37.1#
87 12.0 14.6 21.8#

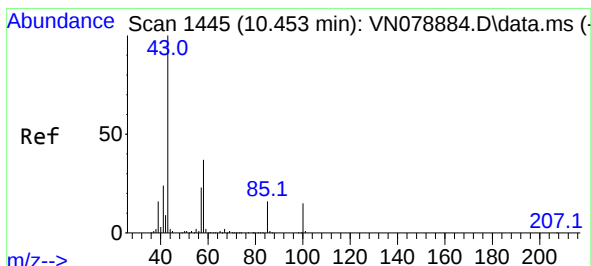
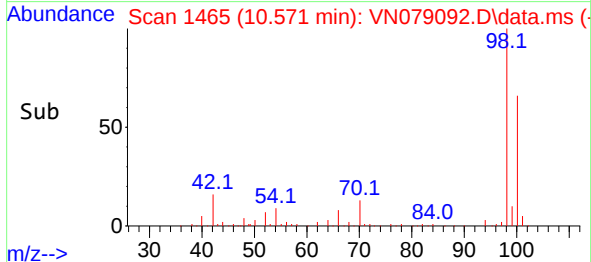
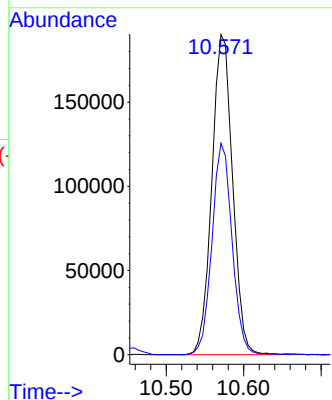
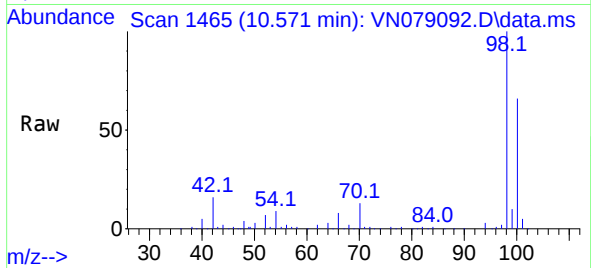




#50
Toluene-d8
Concen: 53.547 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

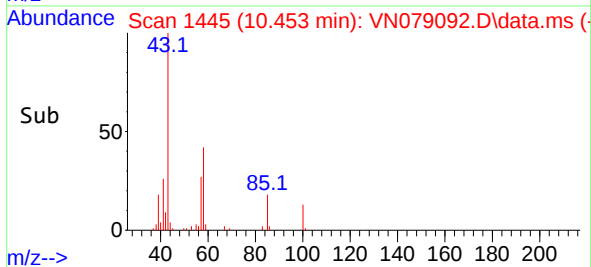
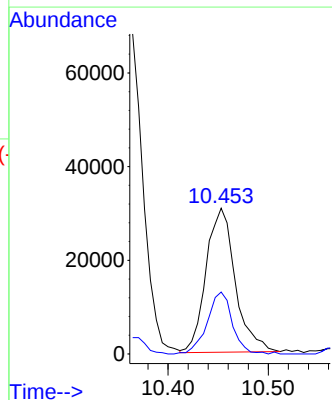
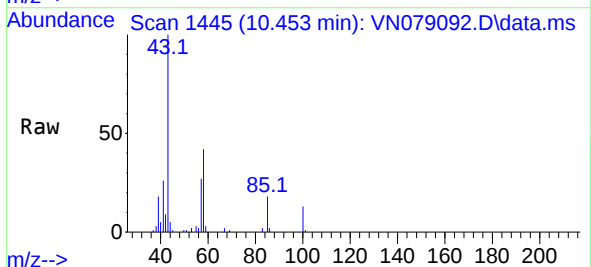
Instrument :
MSVOA_N
ClientSampleId :
PB155153ZHE#01

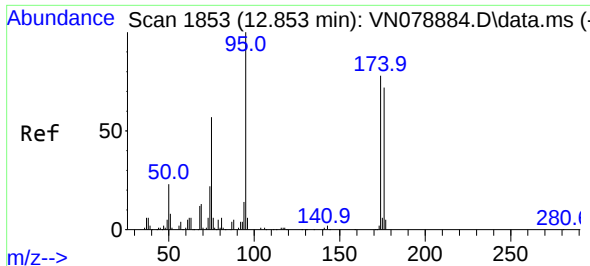
Tgt Ion: 98 Resp: 353549
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 19.847 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Tgt Ion: 43 Resp: 62268
Ion Ratio Lower Upper
43 100
58 37.0 36.6 54.8

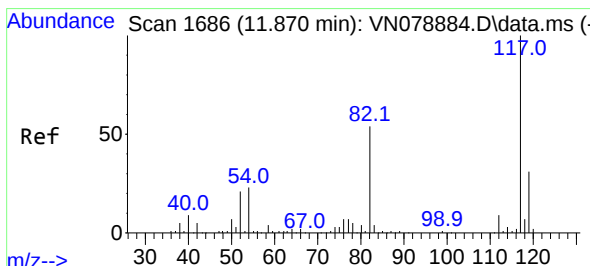
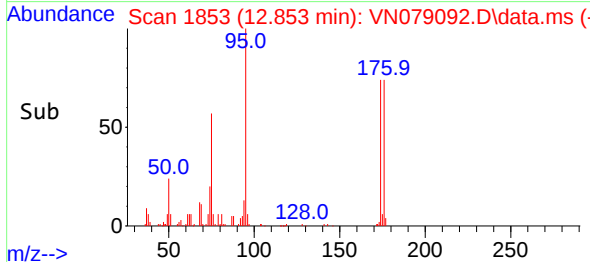
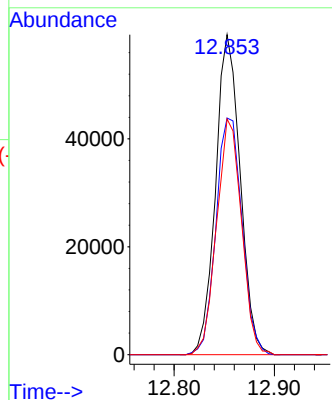
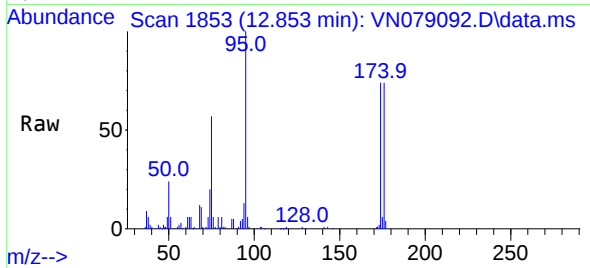




#62
4-Bromofluorobenzene
Concen: 46.890 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

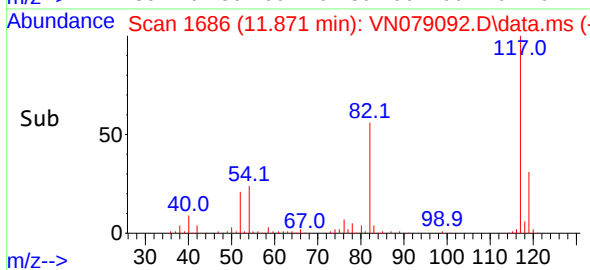
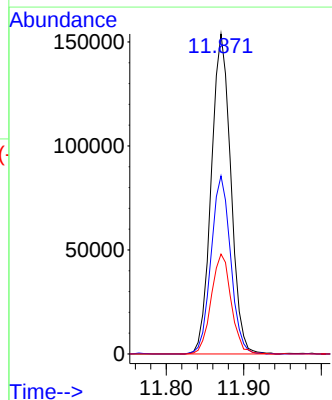
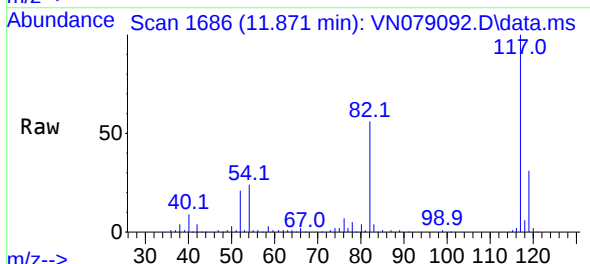
Instrument :
MSVOA_N
ClientSampleId :
PB155153ZHE#01

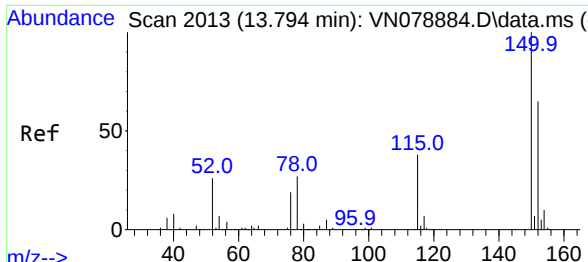
Tgt Ion: 95 Resp: 101195
Ion Ratio Lower Upper
95 100
174 78.3 0.0 143.8
176 74.3 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

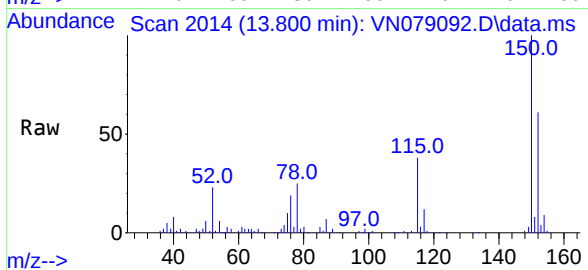
Tgt Ion: 117 Resp: 269103
Ion Ratio Lower Upper
117 100
82 55.7 44.0 66.0
119 31.2 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN079092.D
Acq: 29 Aug 2023 14:29

Instrument :
MSVOA_N
ClientSampleId :
PB155153ZHE#01



Tgt Ion:152 Resp: 76481
Ion Ratio Lower Upper
152 100
115 59.8 32.3 96.8
150 153.8 0.0 355.8

