

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079927.D
 Acq On : 06 Nov 2023 16:57
 Operator : JC\MD
 Sample : PB156885ZHE#10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156885ZHE#10

Quant Time: Nov 07 04:50:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

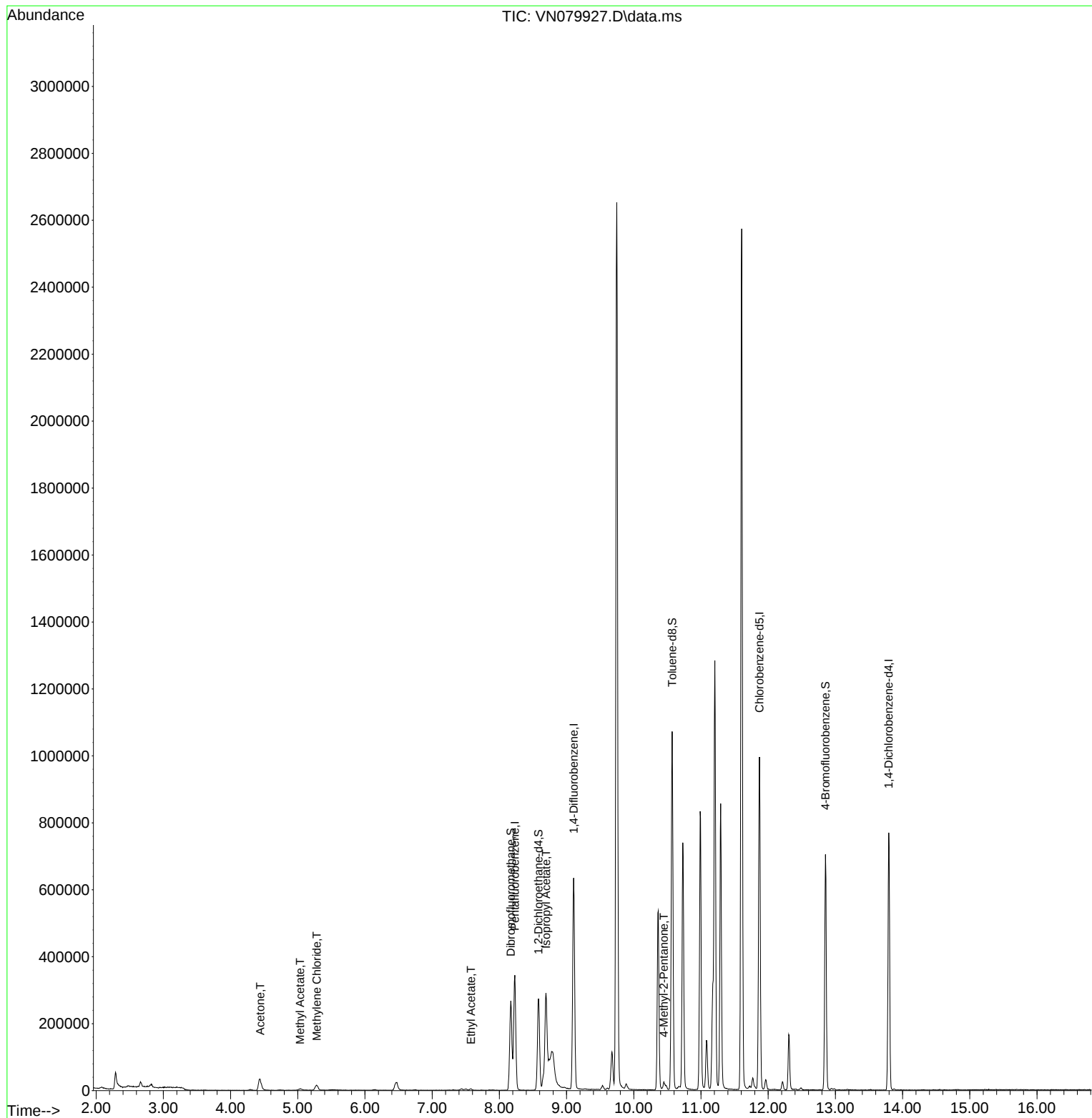
Internal Standards						
1) Pentafluorobenzene	8.230	168	236767	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	519224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	552653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	200812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	226272	62.727	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 125.460%#			
35) Dibromofluoromethane	8.171	113	185242	50.408	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.820%			
50) Toluene-d8	10.571	98	709063	52.413	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.820%			
62) 4-Bromofluorobenzene	12.853	95	238542	53.166	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.340%			
Target Compounds						
16) Acetone	4.442	43	66187	52.236	ug/l	95
18) Methyl Acetate	5.036	43	10119	1.669	ug/l #	65
20) Methylene Chloride	5.283	84	10544	3.298	ug/l #	76
37) Ethyl Acetate	7.577	43	6062	1.260	ug/l #	91
43) Isopropyl Acetate	8.694	43	380280	45.061	ug/l #	72
51) 4-Methyl-2-Pentanone	10.447	43	24619	5.182	ug/l #	67

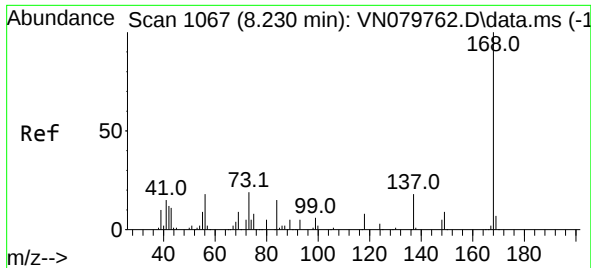
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
Data File : VN079927.D
Acq On : 06 Nov 2023 16:57
Operator : JC\MD
Sample : PB156885ZHE#10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#10

Quant Time: Nov 07 04:50:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

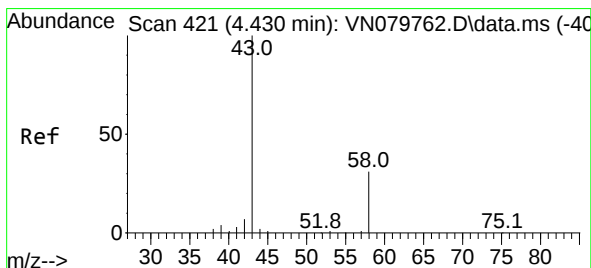
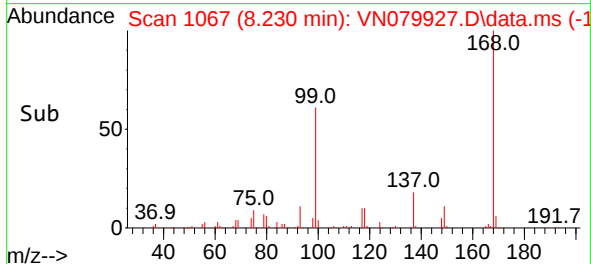
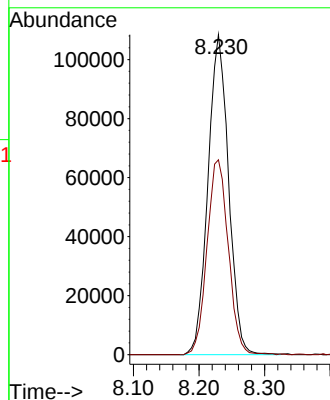
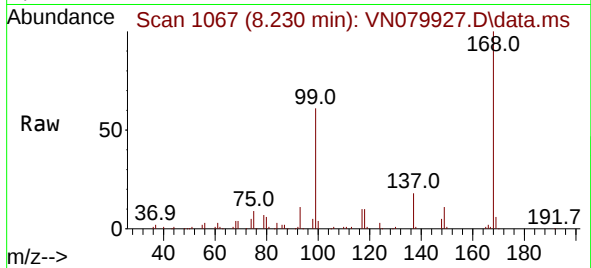




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079927.D
Acq: 06 Nov 2023 16:57

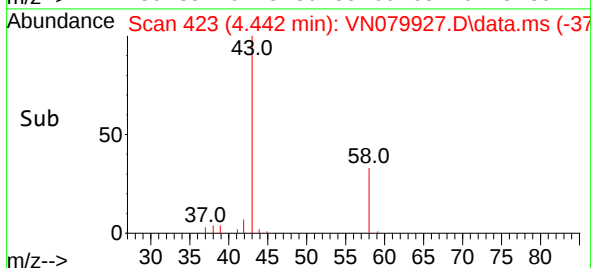
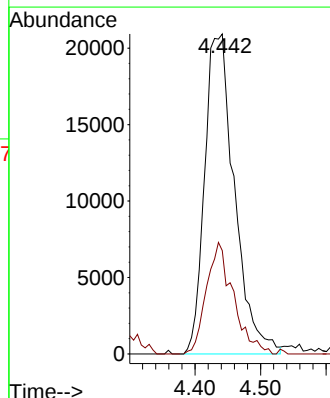
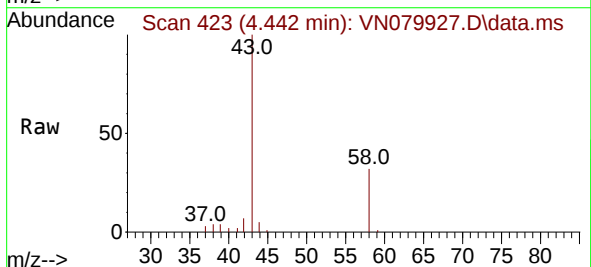
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#10

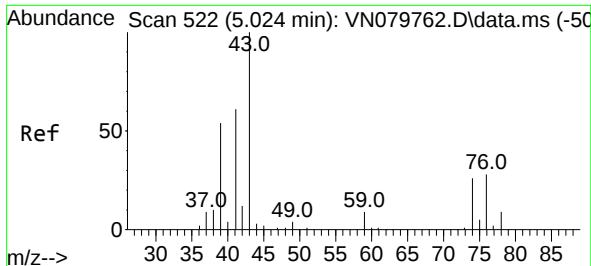
Tgt Ion:168 Resp: 236767
Ion Ratio Lower Upper
168 100
99 60.9 53.0 79.6



#16
Acetone
Concen: 52.236 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079927.D
Acq: 06 Nov 2023 16:57

Tgt Ion: 43 Resp: 66187
Ion Ratio Lower Upper
43 100
58 32.3 28.0 42.0





#18

Methyl Acetate

Concen: 1.669 ug/l

RT: 5.036 min Scan# 51

Delta R.T. 0.012 min

Lab File: VN079927.D

Acq: 06 Nov 2023 16:57

Instrument :

MSVOA_N

ClientSampleId :

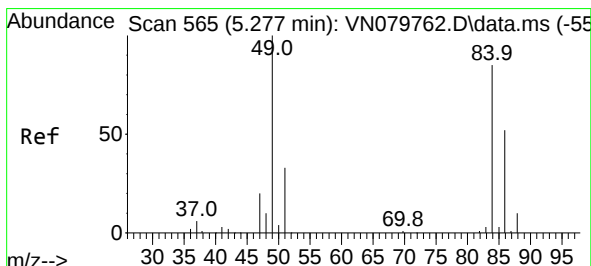
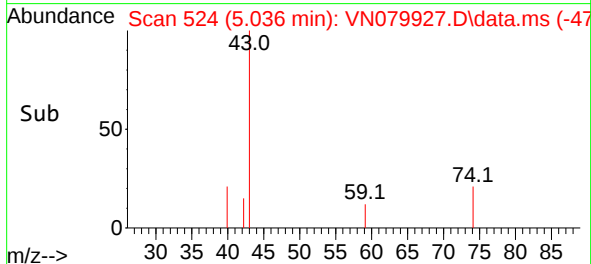
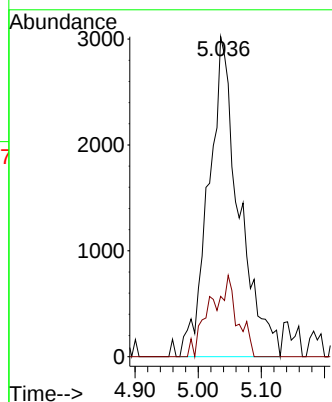
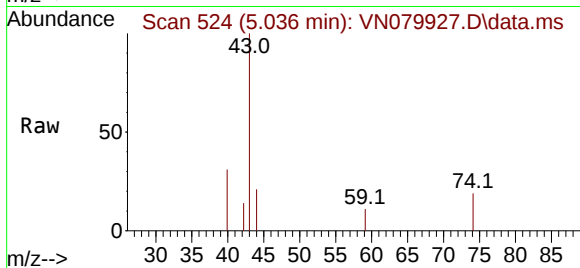
PB156885ZHE#10

Tgt Ion: 43 Resp: 10119

Ion Ratio Lower Upper

43 100

74 13.3 26.2 39.4#



#20

Methylene Chloride

Concen: 3.298 ug/l

RT: 5.283 min Scan# 566

Delta R.T. 0.012 min

Lab File: VN079927.D

Acq: 06 Nov 2023 16:57

Tgt Ion: 84 Resp: 10544

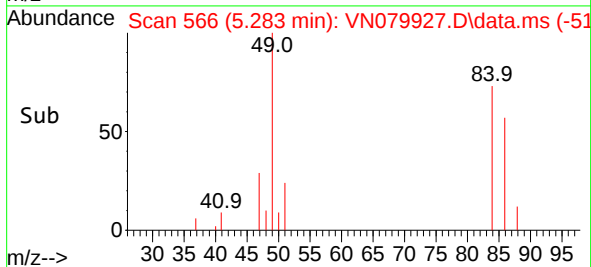
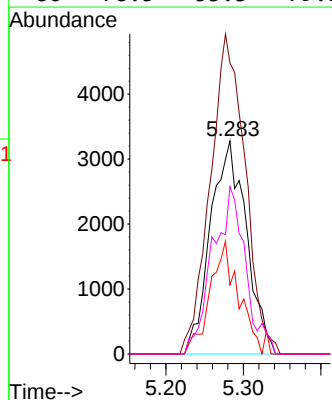
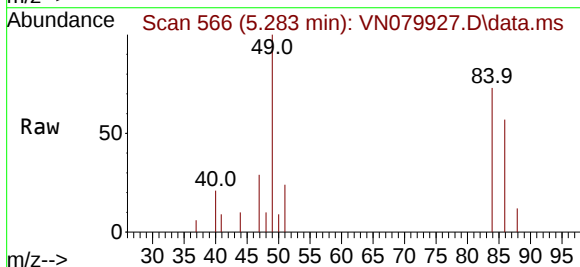
Ion Ratio Lower Upper

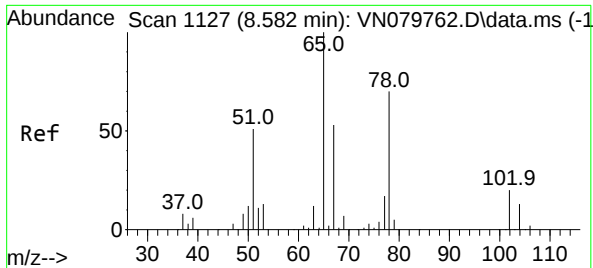
84 100

49 136.6 79.7 119.5#

51 32.5 25.2 37.8

86 78.5 53.3 79.9





#33

1,2-Dichloroethane-d4

Concen: 62.727 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079927.D

Acq: 06 Nov 2023 16:57

Instrument :

MSVOA_N

ClientSampleId :

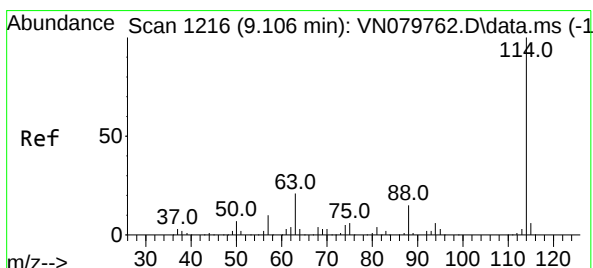
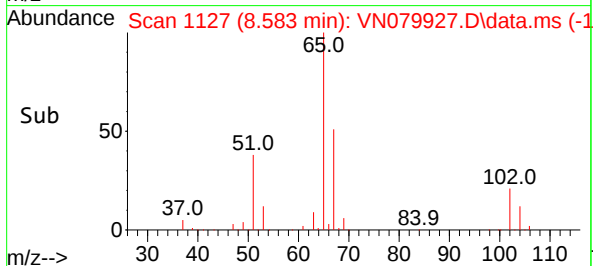
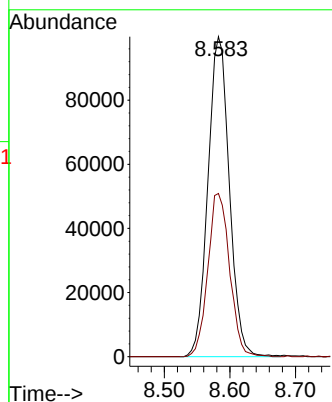
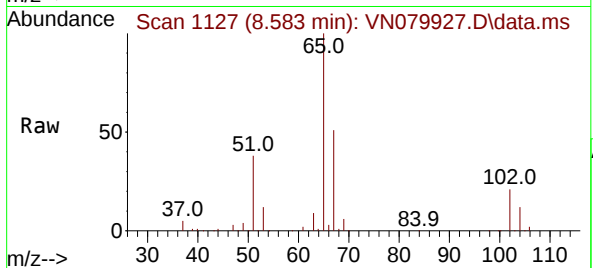
PB156885ZHE#10

Tgt Ion: 65 Resp: 226272

Ion Ratio Lower Upper

65 100

67 51.9 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079927.D

Acq: 06 Nov 2023 16:57

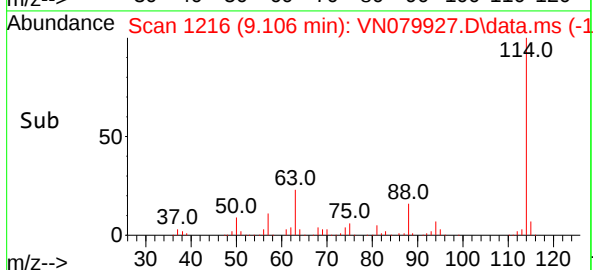
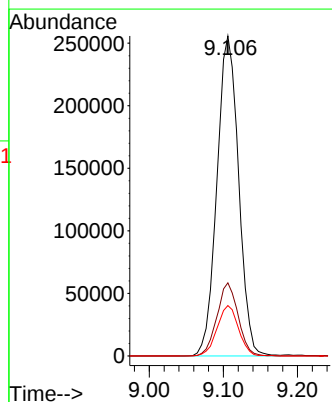
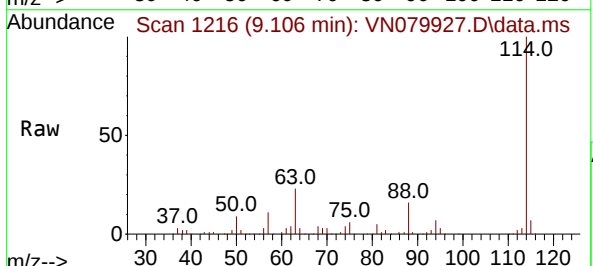
Tgt Ion: 114 Resp: 519224

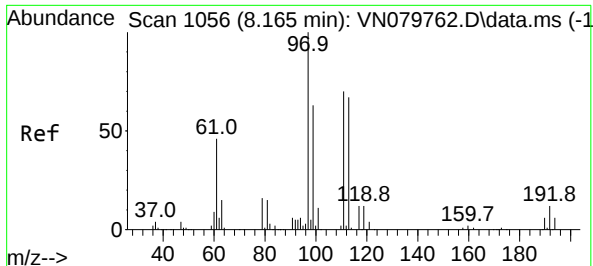
Ion Ratio Lower Upper

114 100

63 22.9 0.0 36.4

88 15.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.408 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079927.D

Acq: 06 Nov 2023 16:57

Instrument :

MSVOA_N

ClientSampleId :

PB156885ZHE#10

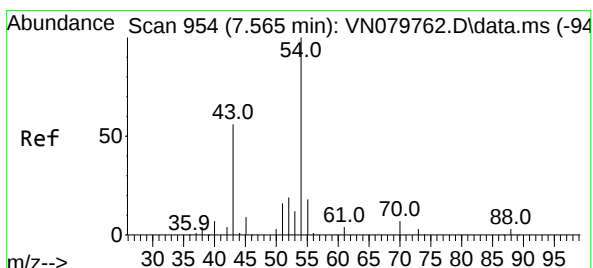
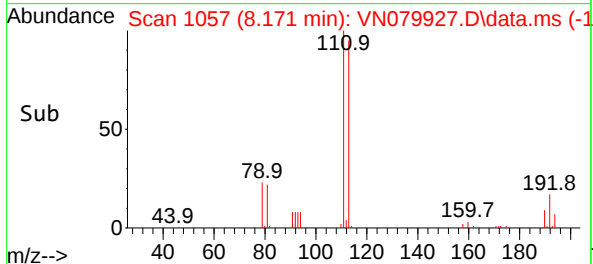
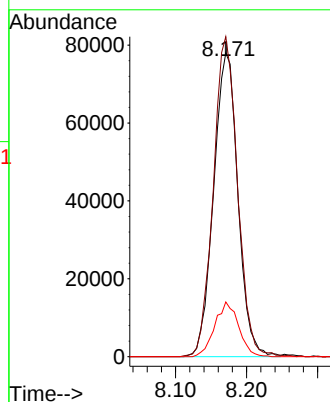
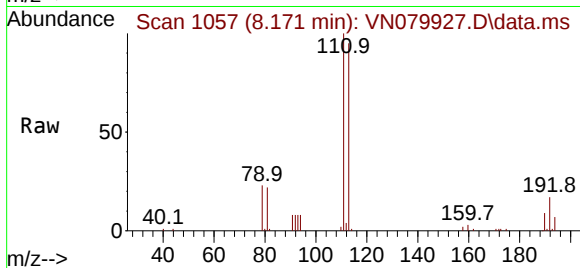
Tgt Ion:113 Resp: 185242

Ion Ratio Lower Upper

113 100

111 104.8 82.6 123.8

192 17.7 12.7 19.1



#37

Ethyl Acetate

Concen: 1.260 ug/l

RT: 7.577 min Scan# 956

Delta R.T. 0.012 min

Lab File: VN079927.D

Acq: 06 Nov 2023 16:57

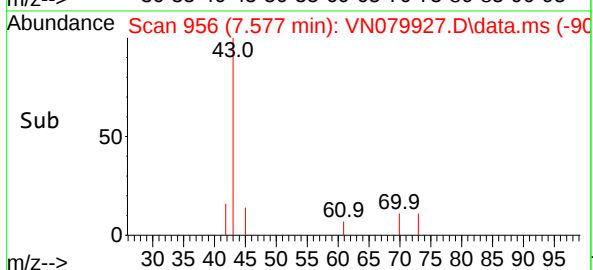
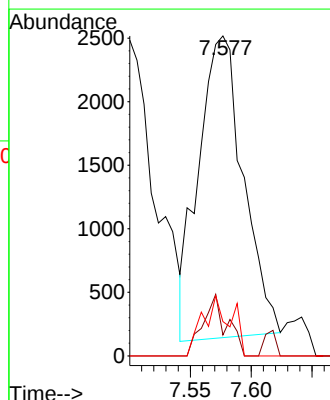
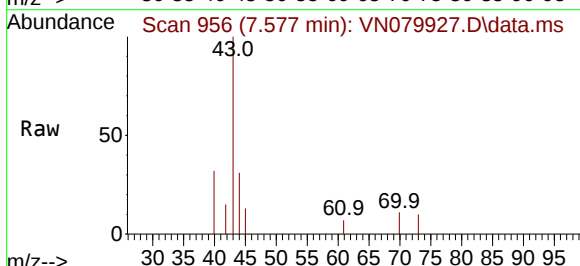
Tgt Ion: 43 Resp: 6062

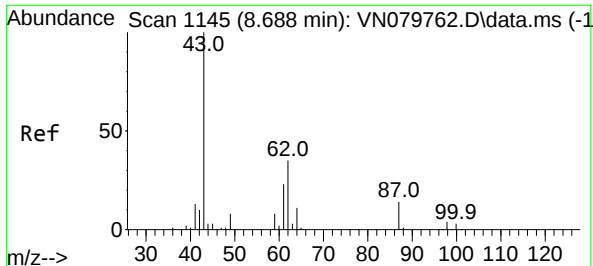
Ion Ratio Lower Upper

43 100

61 10.8 13.2 19.8#

70 12.5 11.3 16.9

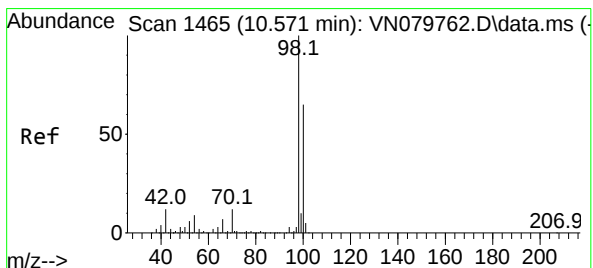
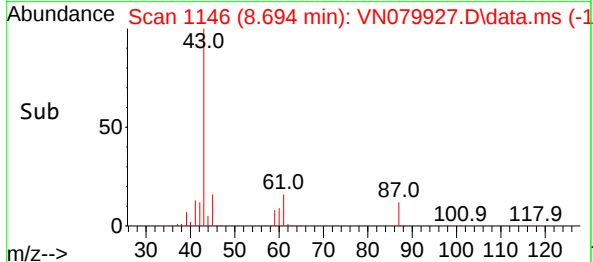
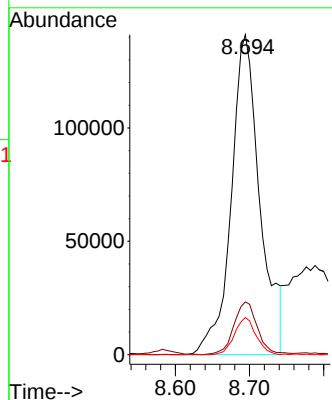
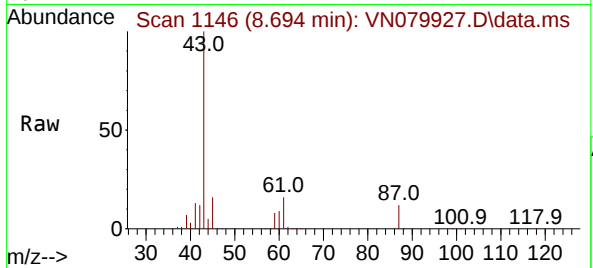




#43
Isopropyl Acetate
Concen: 45.061 ug/l
RT: 8.694 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN079927.D
Acq: 06 Nov 2023 16:57

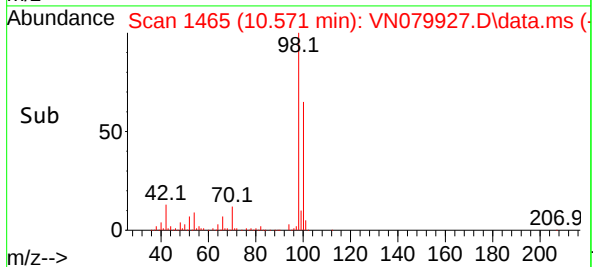
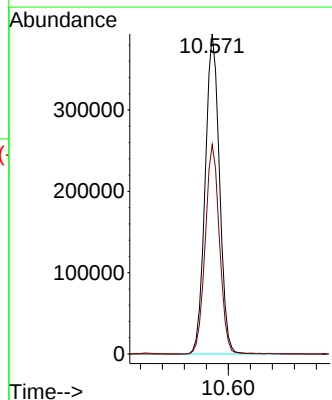
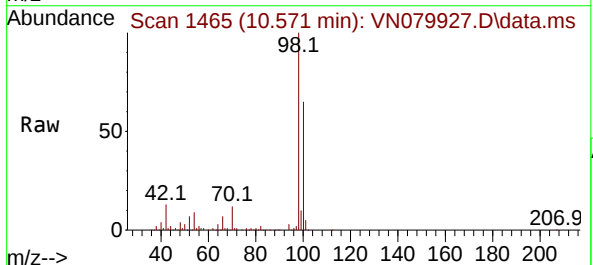
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#10

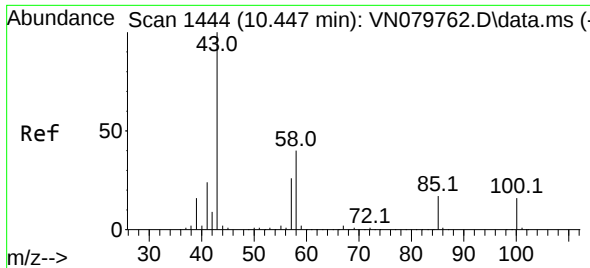
Tgt Ion: 43 Resp: 380280
Ion Ratio Lower Upper
43 100
61 13.6 24.7 37.1#
87 8.7 14.6 21.8#



#50
Toluene-d8
Concen: 52.413 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079927.D
Acq: 06 Nov 2023 16:57

Tgt Ion: 98 Resp: 709063
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0

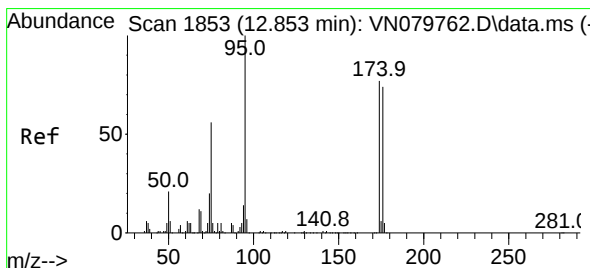
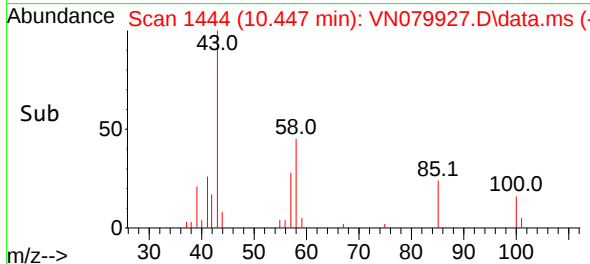
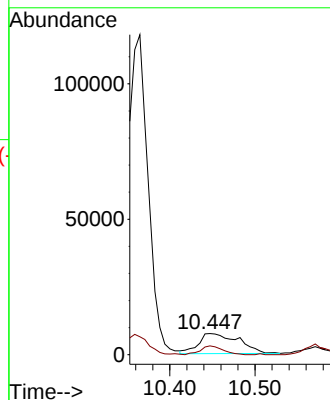
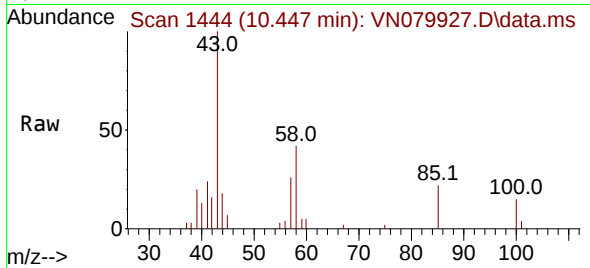




#51
4-Methyl-2-Pentanone
Concen: 5.182 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079927.D
Acq: 06 Nov 2023 16:57

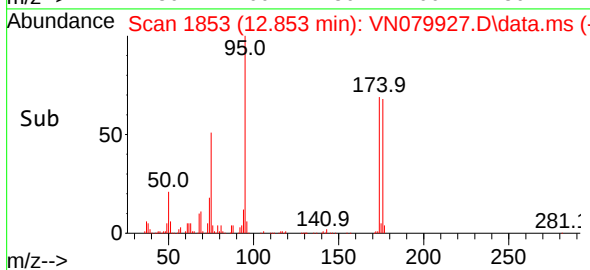
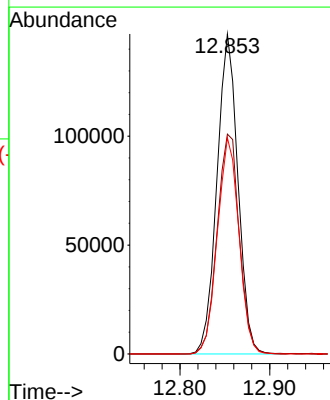
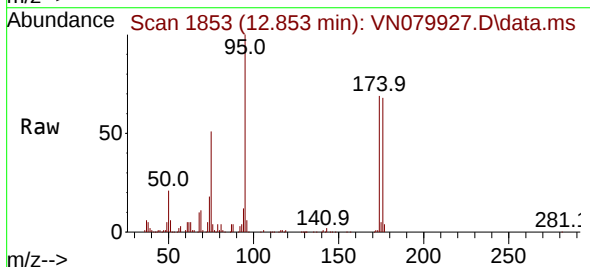
Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#10

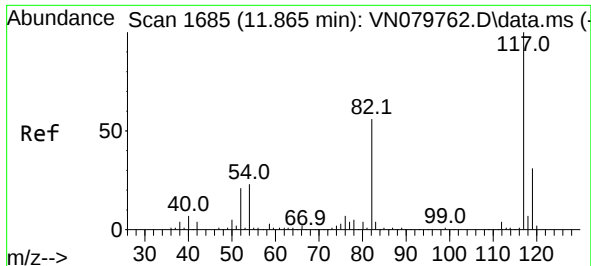
Tgt Ion: 43 Resp: 24619
Ion Ratio Lower Upper
43 100
58 24.2 36.6 54.8#



#62
4-Bromofluorobenzene
Concen: 53.166 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079927.D
Acq: 06 Nov 2023 16:57

Tgt Ion: 95 Resp: 238542
Ion Ratio Lower Upper
95 100
174 72.9 0.0 143.8
176 69.2 0.0 135.8

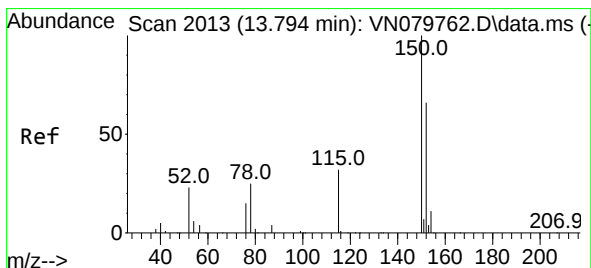
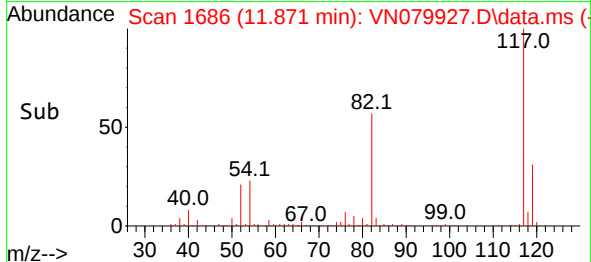
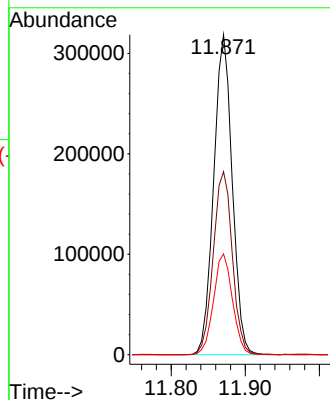
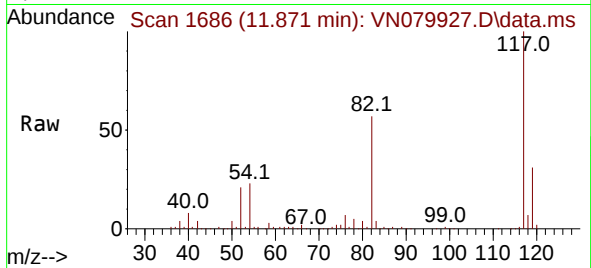




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079927.D
Acq: 06 Nov 2023 16:57

Instrument :
MSVOA_N
ClientSampleId :
PB156885ZHE#10

Tgt Ion:117 Resp: 552653
Ion Ratio Lower Upper
117 100
82 57.2 44.0 66.0
119 31.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079927.D
Acq: 06 Nov 2023 16:57

Tgt Ion:152 Resp: 200812
Ion Ratio Lower Upper
152 100
115 61.7 32.3 96.8
150 156.8 0.0 355.8

