

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081623\
 Data File : VN078903.D
 Acq On : 16 Aug 2023 15:17
 Operator : JC\MD
 Sample : PB154855ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154855ZHE#06

Quant Time: Aug 17 01:17:19 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)

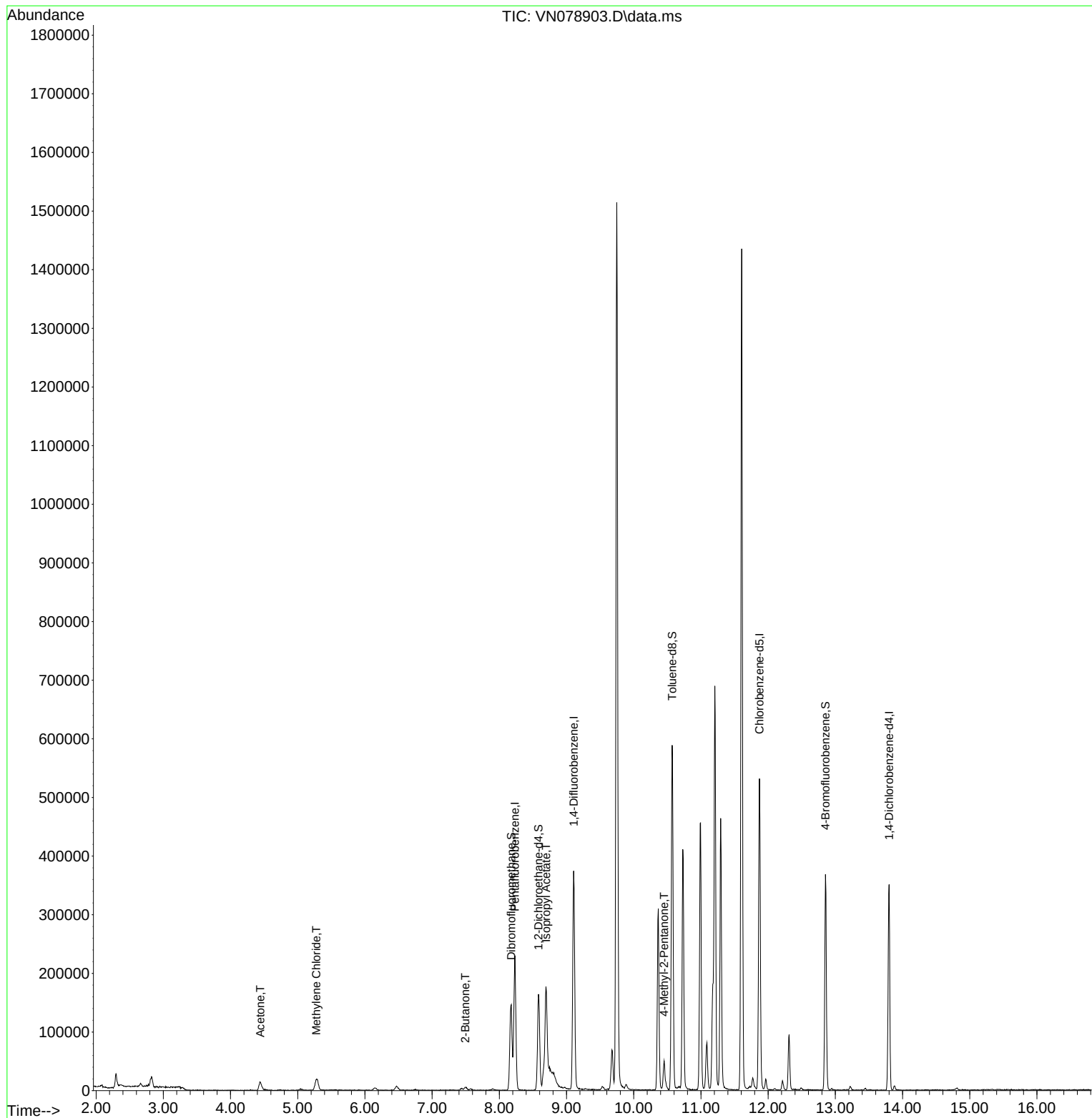
Internal Standards						
1) Pentafluorobenzene	8.230	168	149850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	308853	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	296368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	88519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	129189	55.403	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.800%
35) Dibromofluoromethane	8.177	113	105004	50.506	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.020%
50) Toluene-d8	10.571	98	392771	50.879	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.760%
62) 4-Bromofluorobenzene	12.853	95	113819	45.108	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.220%
Target Compounds						
						Qvalue
16) Acetone	4.442	43	25325	26.322	ug/l	93
20) Methylene Chloride	5.277	84	14503	7.073	ug/l #	81
25) 2-Butanone	7.494	43	8594	5.571	ug/l #	75
43) Isopropyl Acetate	8.694	43	257643	41.658	ug/l #	68
51) 4-Methyl-2-Pentanone	10.453	43	39729	10.831	ug/l #	77

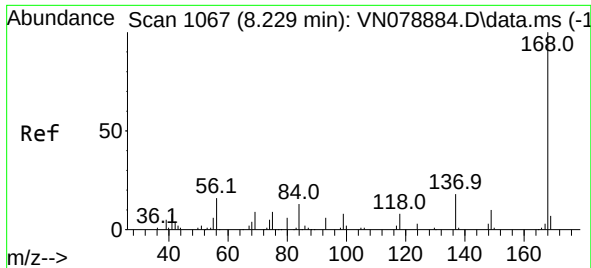
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081623\
Data File : VN078903.D
Acq On : 16 Aug 2023 15:17
Operator : JC\MD
Sample : PB154855ZHE#06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB154855ZHE#06

Quant Time: Aug 17 01:17:19 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

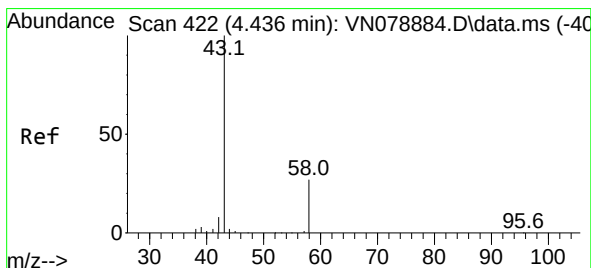
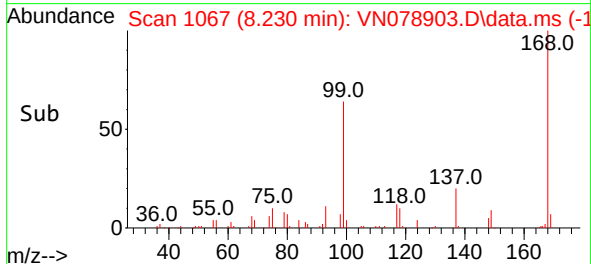
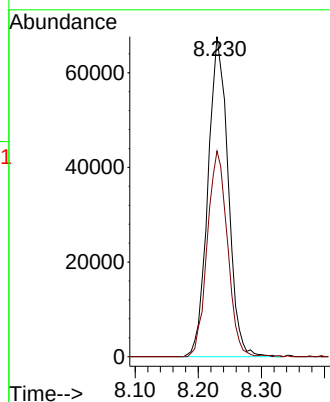
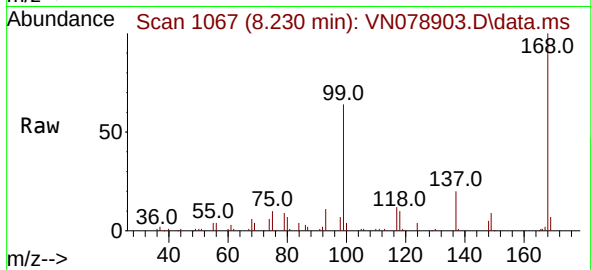




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078903.D
Acq: 16 Aug 2023 15:17

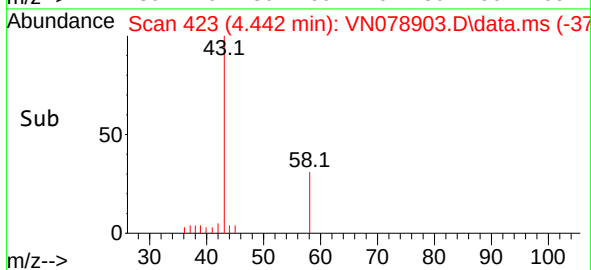
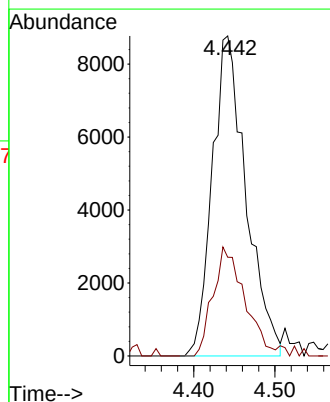
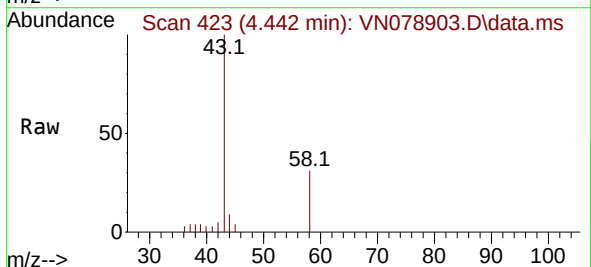
Instrument :
MSVOA_N
ClientSampleId :
PB154855ZHE#06

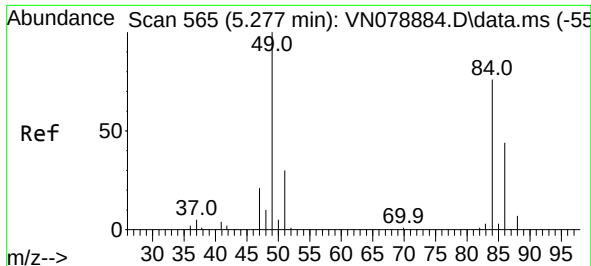
Tgt Ion:168 Resp: 149850
Ion Ratio Lower Upper
168 100
99 64.3 53.0 79.6



#16
Acetone
Concen: 26.322 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078903.D
Acq: 16 Aug 2023 15:17

Tgt Ion: 43 Resp: 25325
Ion Ratio Lower Upper
43 100
58 30.8 28.0 42.0

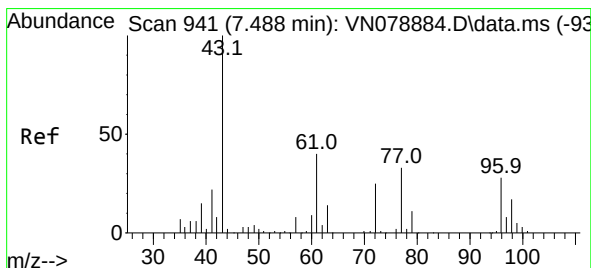
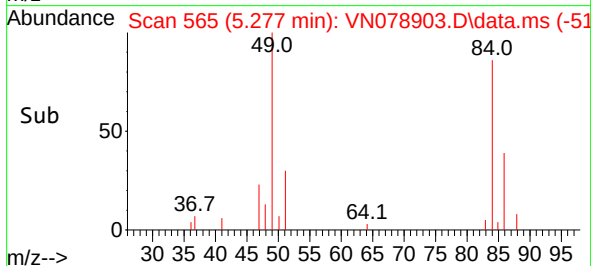
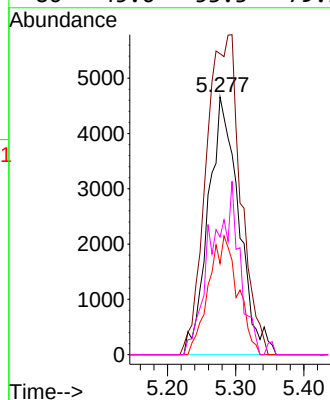
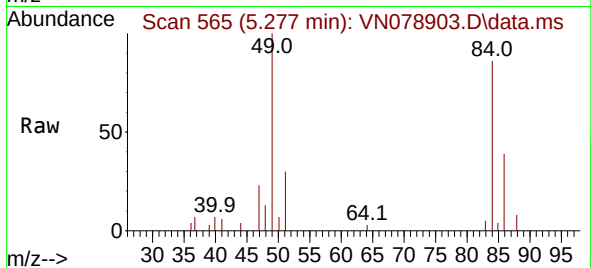




#20
Methylene Chloride
Concen: 7.073 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN078903.D
Acq: 16 Aug 2023 15:17

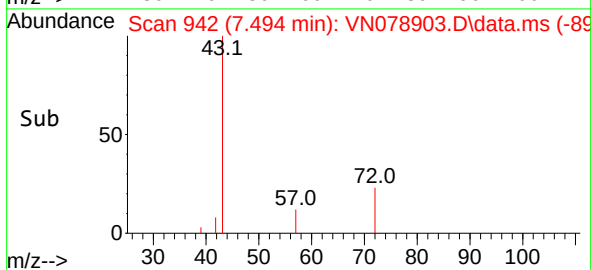
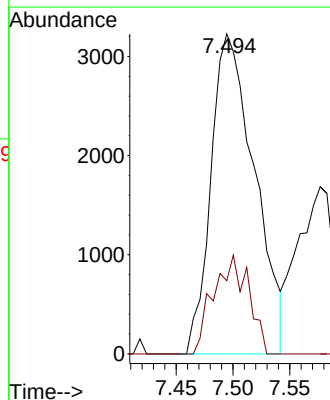
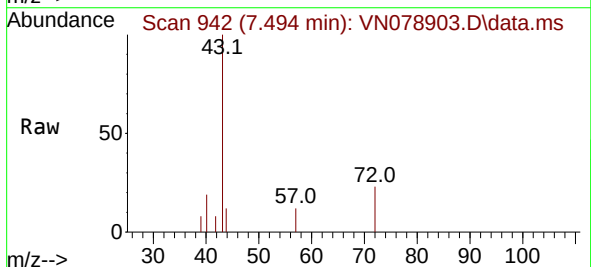
Instrument :
MSVOA_N
ClientSampleId :
PB154855ZHE#06

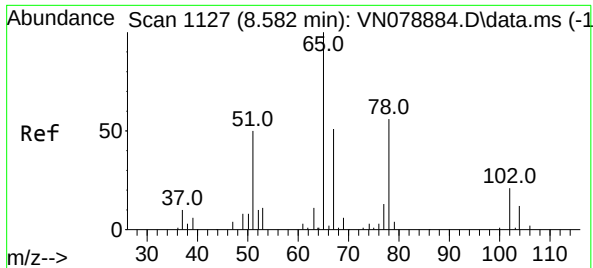
Tgt Ion:	84	Resp:	14503
Ion	Ratio	Lower	Upper
84	100		
49	116.8	79.7	119.5
51	35.4	25.2	37.8
86	45.6	53.3	79.9#



#25
2-Butanone
Concen: 5.571 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078903.D
Acq: 16 Aug 2023 15:17

Tgt Ion:	43	Resp:	8594
Ion	Ratio	Lower	Upper
43	100		
72	22.9	30.2	45.2#





#33

1,2-Dichloroethane-d4

Concen: 55.403 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN078903.D

Acq: 16 Aug 2023 15:17

Instrument :

MSVOA_N

ClientSampleId :

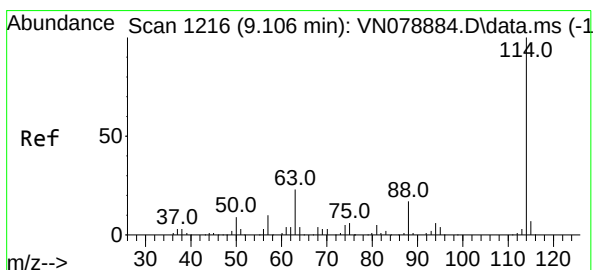
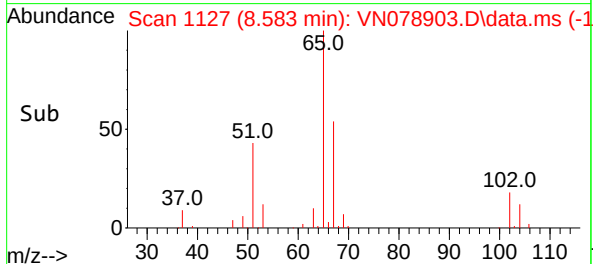
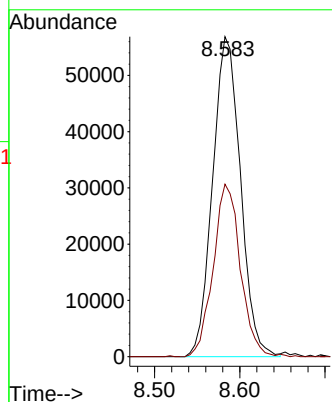
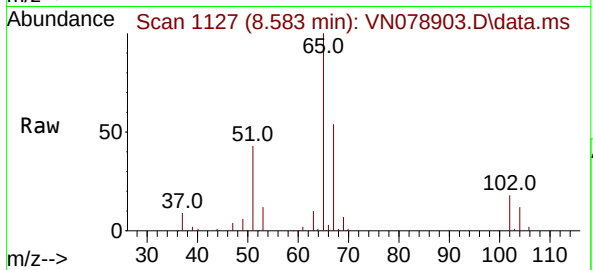
PB154855ZHE#06

Tgt Ion: 65 Resp: 129189

Ion Ratio Lower Upper

65 100

67 52.6 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: VN078903.D

Acq: 16 Aug 2023 15:17

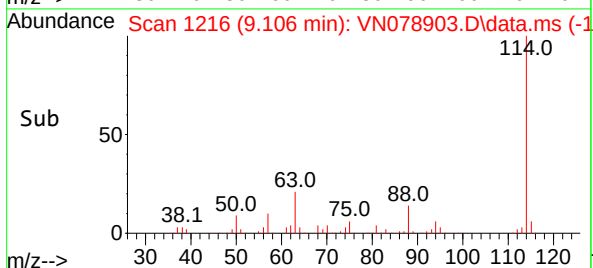
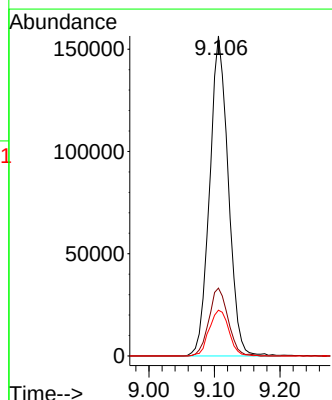
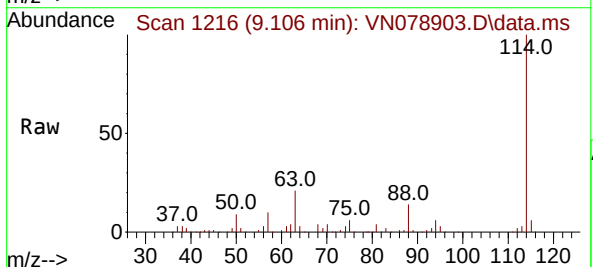
Tgt Ion: 114 Resp: 308853

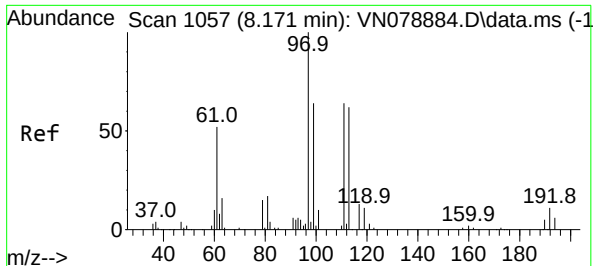
Ion Ratio Lower Upper

114 100

63 21.2 0.0 36.4

88 14.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.506 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN078903.D

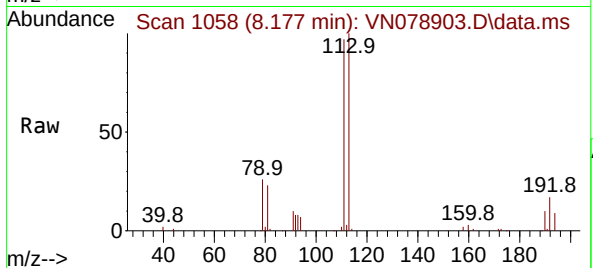
Acq: 16 Aug 2023 15:17

Instrument :

MSVOA_N

ClientSampleId :

PB154855ZHE#06



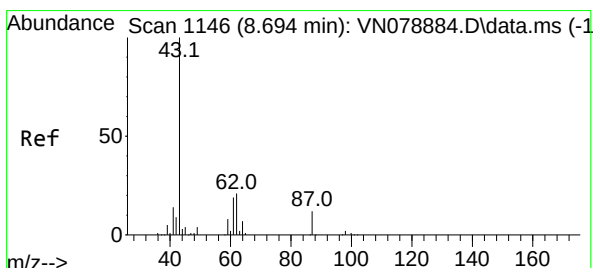
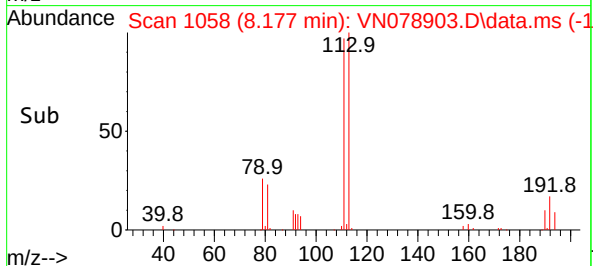
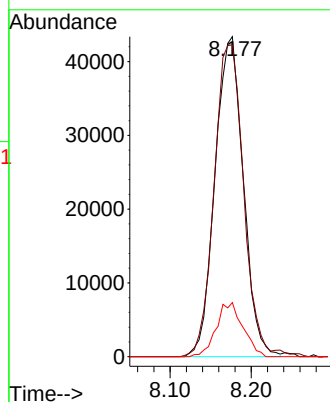
Tgt Ion:113 Resp: 105004

Ion Ratio Lower Upper

113 100

111 101.9 82.6 123.8

192 16.0 12.7 19.1



#43

Isopropyl Acetate

Concen: 41.658 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN078903.D

Acq: 16 Aug 2023 15:17

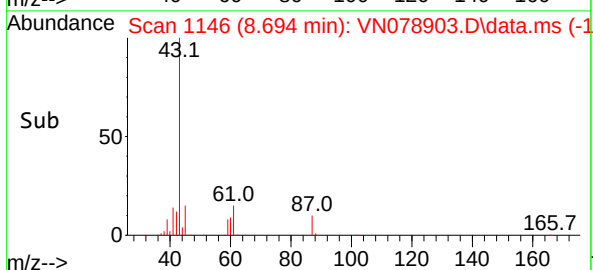
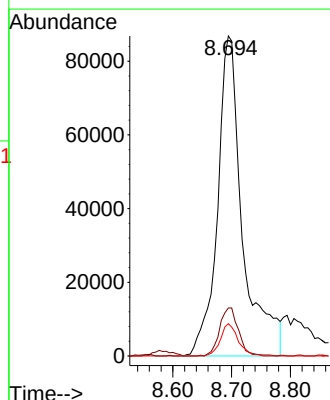
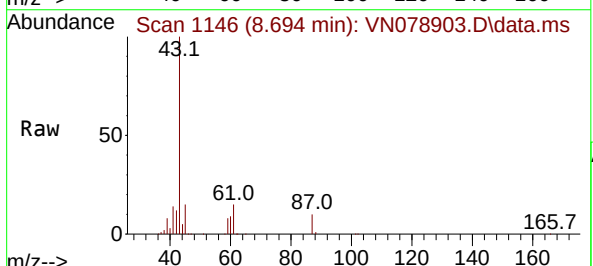
Tgt Ion: 43 Resp: 257643

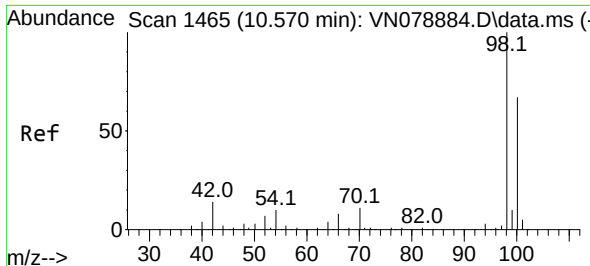
Ion Ratio Lower Upper

43 100

61 11.3 24.7 37.1#

87 7.1 14.6 21.8#

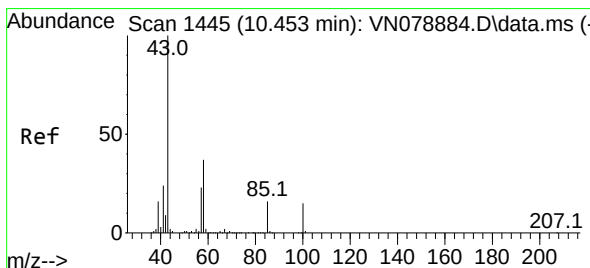
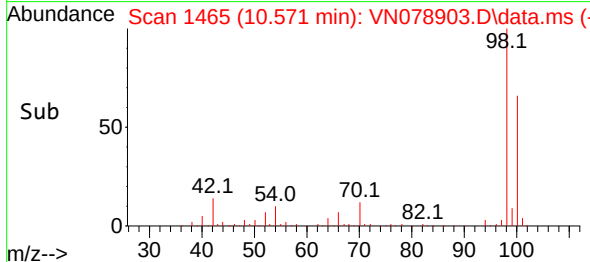
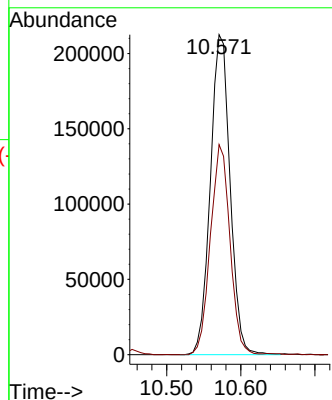
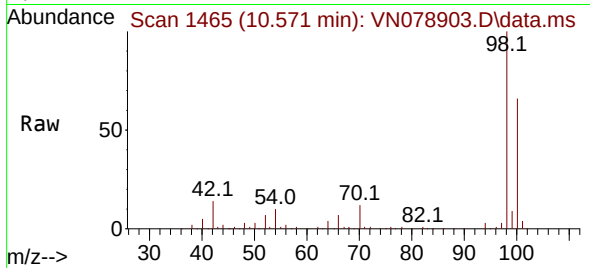




#50
Toluene-d8
Concen: 50.879 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078903.D
Acq: 16 Aug 2023 15:17

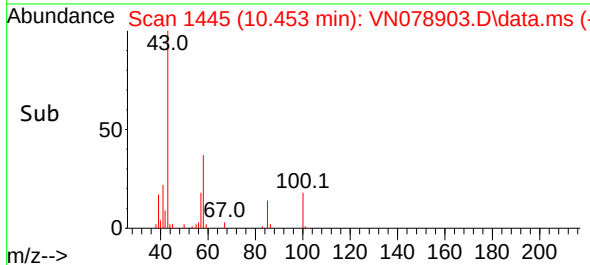
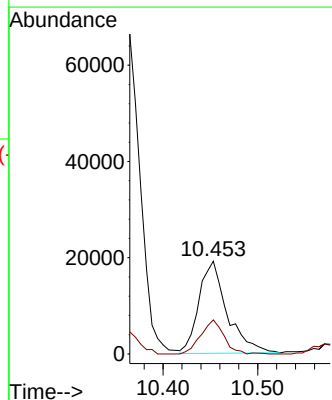
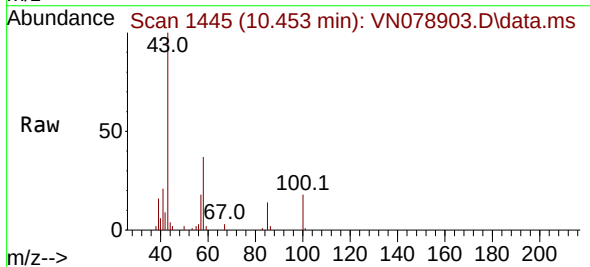
Instrument :
MSVOA_N
ClientSampleId :
PB154855ZHE#06

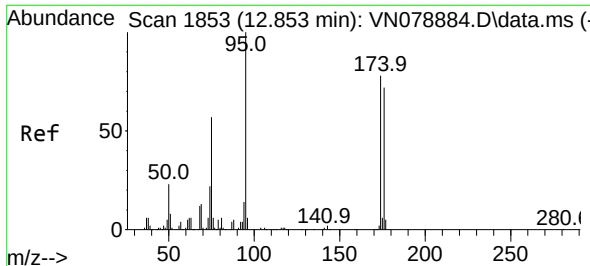
Tgt Ion: 98 Resp: 392771
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 10.831 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078903.D
Acq: 16 Aug 2023 15:17

Tgt Ion: 43 Resp: 39729
Ion Ratio Lower Upper
43 100
58 30.3 36.6 54.8#

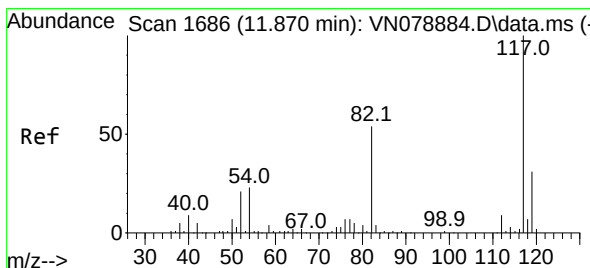
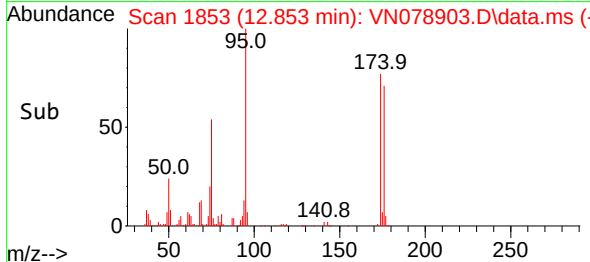
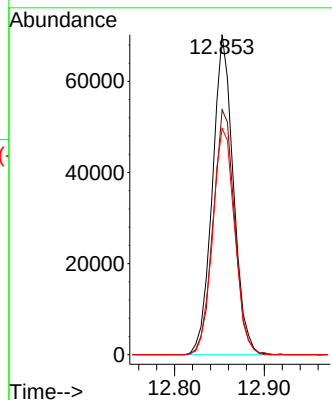
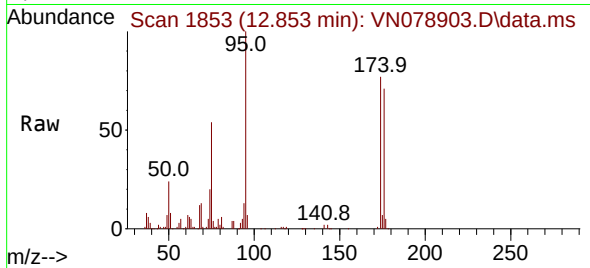




#62
4-Bromofluorobenzene
Concen: 45.108 ug/l
RT: 12.853 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VN078903.D
Acq: 16 Aug 2023 15:17

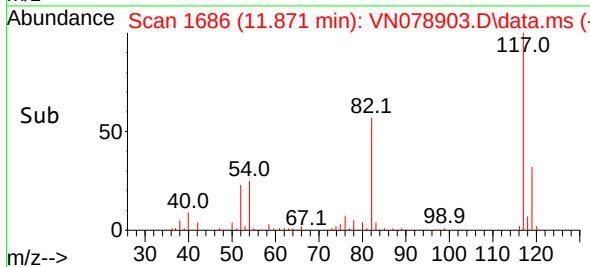
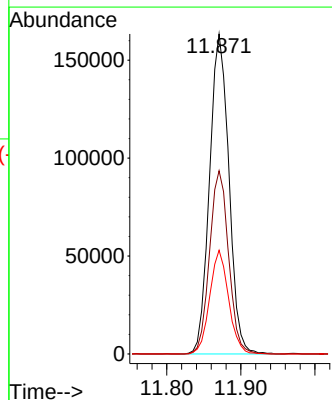
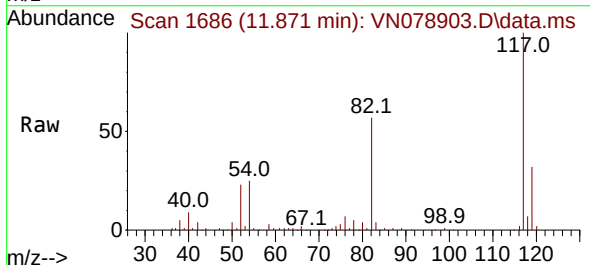
Instrument :
MSVOA_N
ClientSampleId :
PB154855ZHE#06

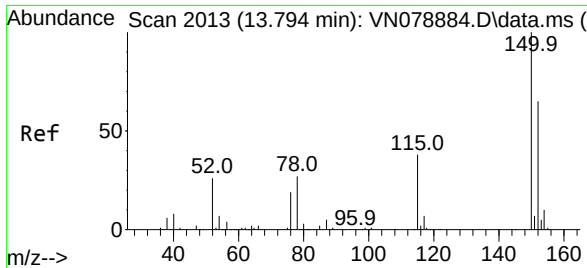
Tgt Ion: 95 Resp: 113819
Ion Ratio Lower Upper
95 100
174 78.5 0.0 143.8
176 74.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078903.D
Acq: 16 Aug 2023 15:17

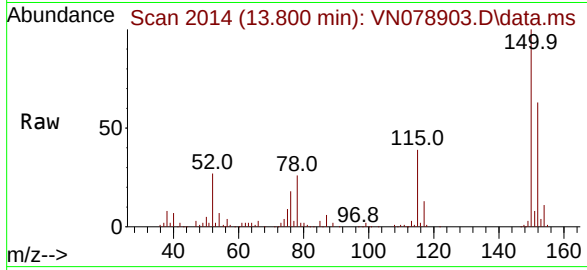
Tgt Ion: 117 Resp: 296368
Ion Ratio Lower Upper
117 100
82 57.2 44.0 66.0
119 32.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN078903.D
 Acq: 16 Aug 2023 15:17

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154855ZHE#06



Tgt Ion:152 Resp: 88519
 Ion Ratio Lower Upper
 152 100
 115 60.9 32.3 96.8
 150 155.9 0.0 355.8

