

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110923\
 Data File : VN080027.D
 Acq On : 09 Nov 2023 17:22
 Operator : JC\MD
 Sample : PB156960TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156960TB

Quant Time: Nov 10 00:37:42 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)

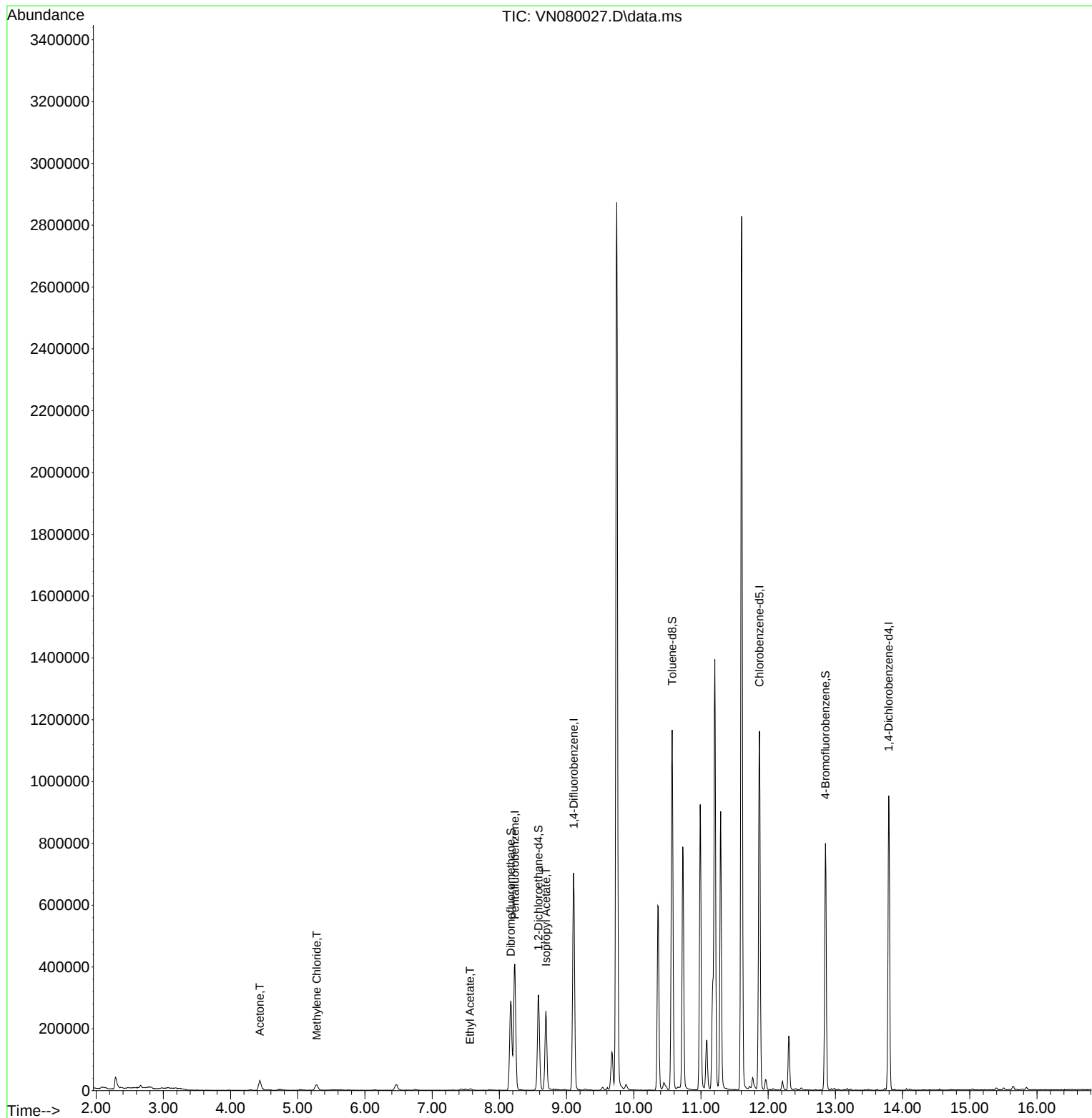
Internal Standards						
1) Pentafluorobenzene	8.229	168	284162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	582684	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	658935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	245718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	251975	58.202	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	116.400%	
35) Dibromofluoromethane	8.171	113	214675	52.055	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	104.120%	
50) Toluene-d8	10.570	98	788433	51.932	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	103.860%	
62) 4-Bromofluorobenzene	12.853	95	280047	55.619	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	111.240%	
Target Compounds						
16) Acetone	4.436	43	59095	38.860	ug/l	Qvalue 89
20) Methylene Chloride	5.283	84	13876	3.616	ug/l #	95
37) Ethyl Acetate	7.565	43	6314	1.169	ug/l #	91
43) Isopropyl Acetate	8.694	43	276686	29.215	ug/l #	83

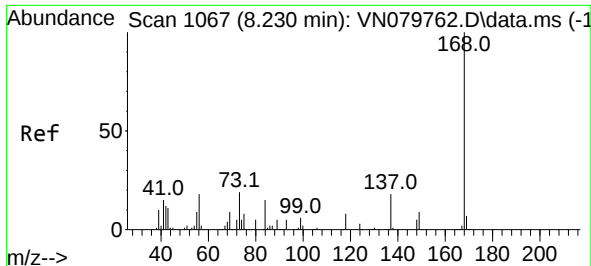
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110923\
Data File : VN080027.D
Acq On : 09 Nov 2023 17:22
Operator : JC\MD
Sample : PB156960TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB156960TB

Quant Time: Nov 10 00:37:42 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

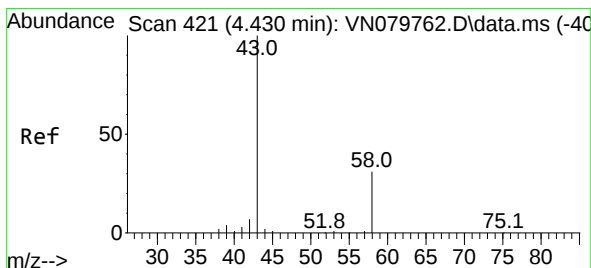
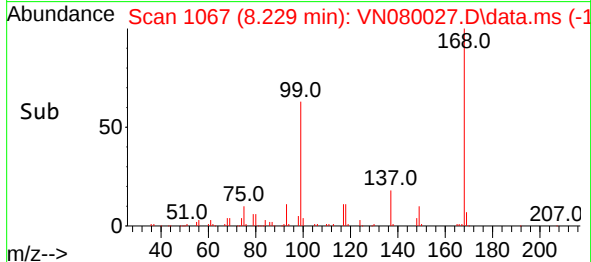
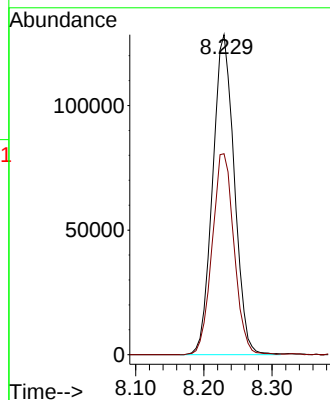
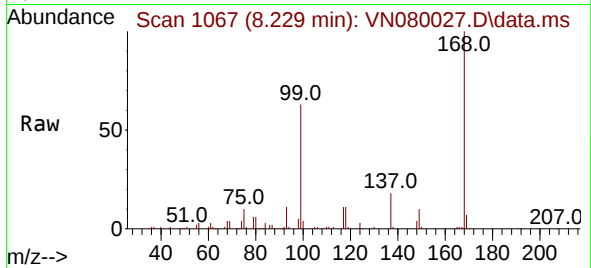




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

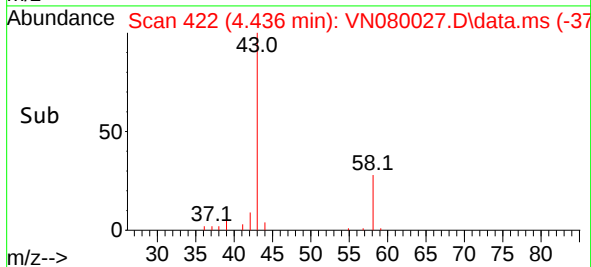
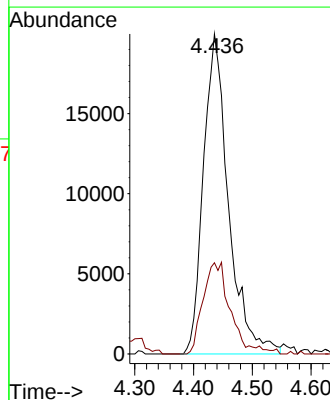
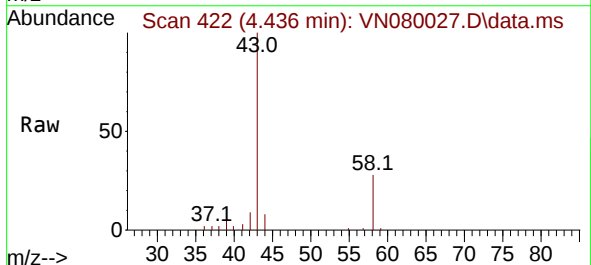
Instrument :
MSVOA_N
ClientSampleId :
PB156960TB

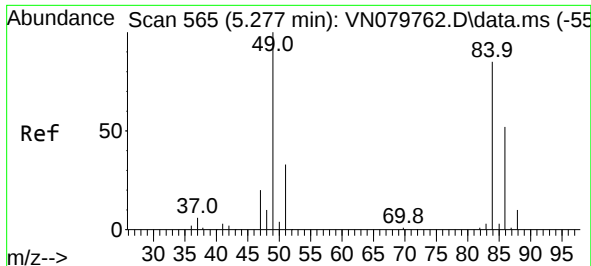
Tgt Ion:168 Resp: 284162
Ion Ratio Lower Upper
168 100
99 62.8 53.0 79.6



#16
Acetone
Concen: 38.860 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

Tgt Ion: 43 Resp: 59095
Ion Ratio Lower Upper
43 100
58 28.5 28.0 42.0

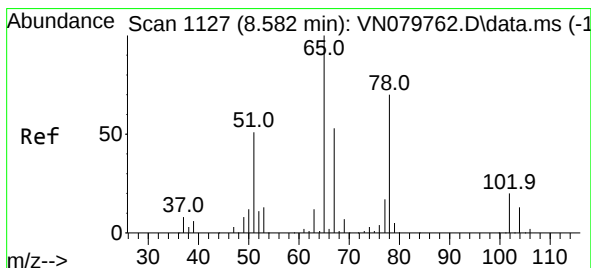
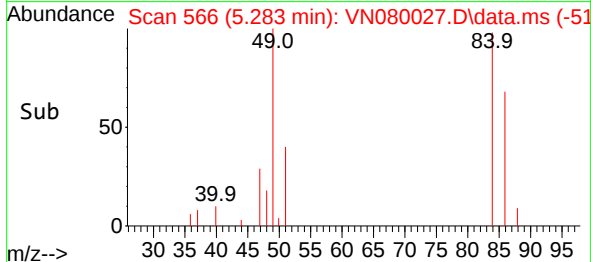
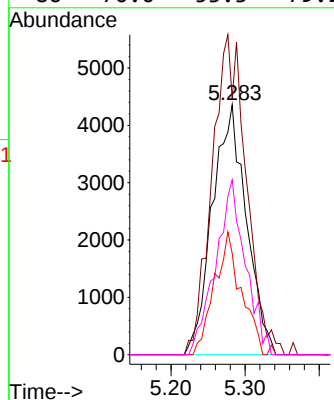
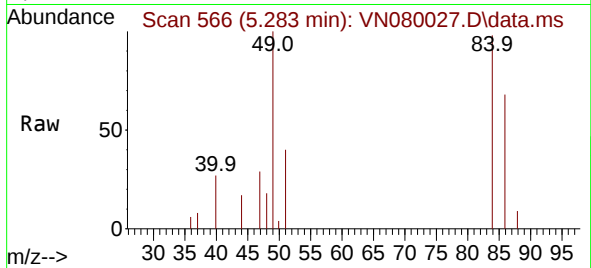




#20
Methylene Chloride
Concen: 3.616 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

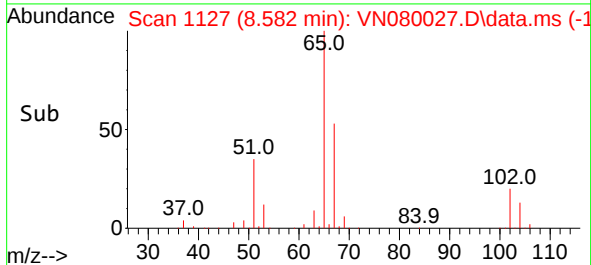
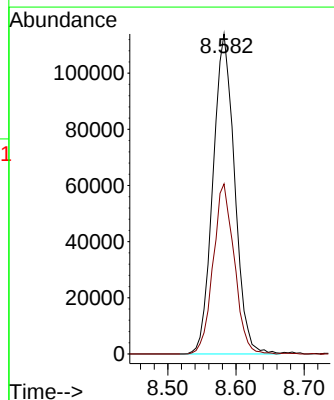
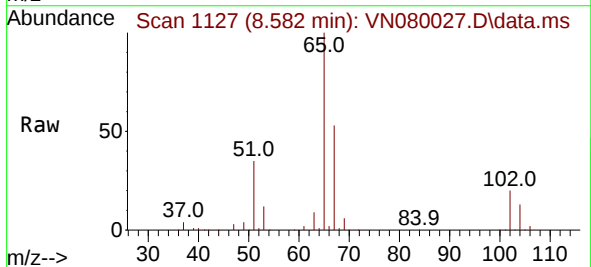
Instrument :
MSVOA_N
ClientSampleId :
PB156960TB

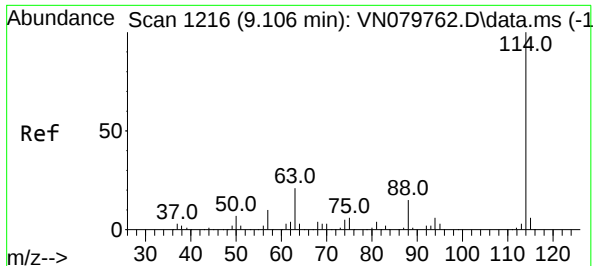
Tgt Ion: 84	Resp: 13876
Ion Ratio	Lower Upper
84	100
49	102.3 79.7 119.5
51	40.5 25.2 37.8#
86	70.0 53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 58.202 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

Tgt Ion: 65	Resp: 251975
Ion Ratio	Lower Upper
65	100
67	51.8 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080027.D

Acq: 09 Nov 2023 17:22

Instrument :

MSVOA_N

ClientSampleId :

PB156960TB

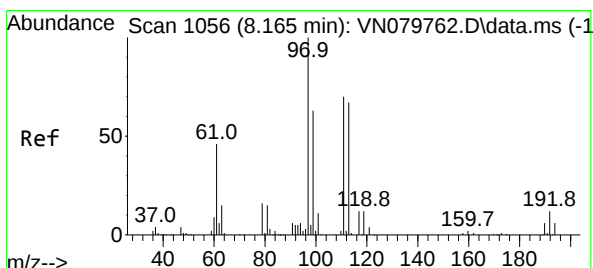
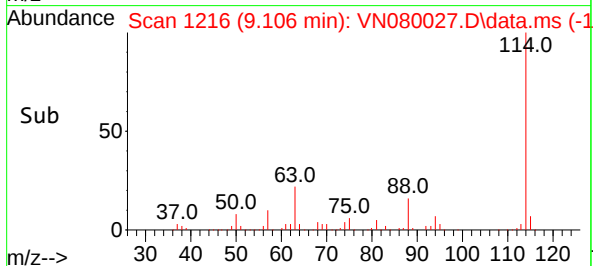
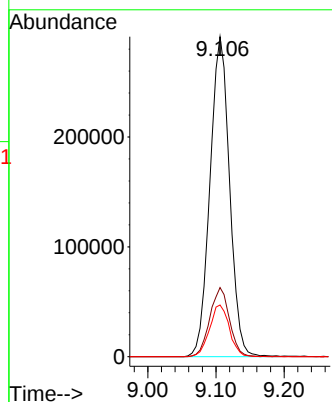
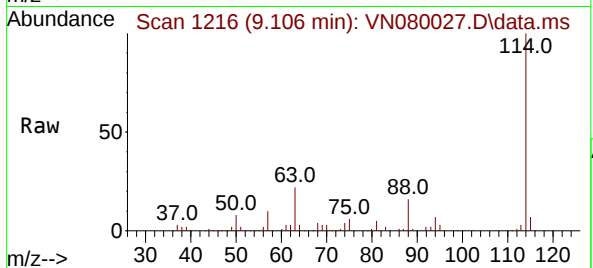
Tgt Ion:114 Resp: 582684

Ion Ratio Lower Upper

114 100

63 21.6 0.0 36.4

88 16.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.055 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN080027.D

Acq: 09 Nov 2023 17:22

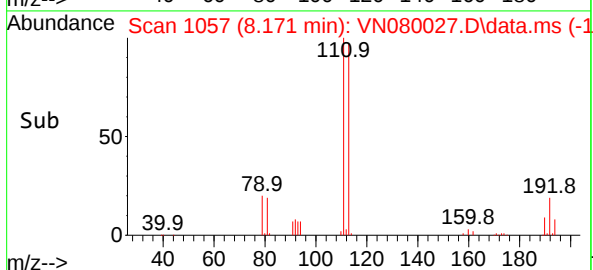
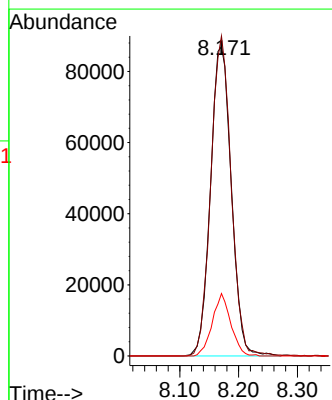
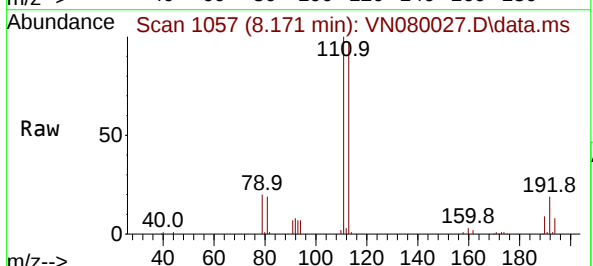
Tgt Ion:113 Resp: 214675

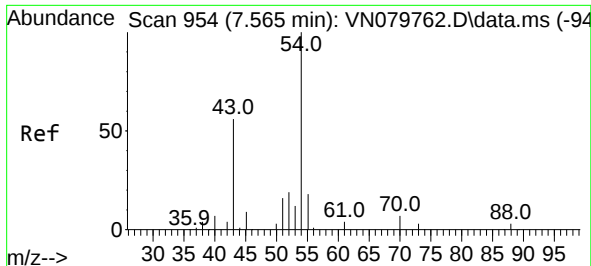
Ion Ratio Lower Upper

113 100

111 100.7 82.6 123.8

192 17.9 12.7 19.1

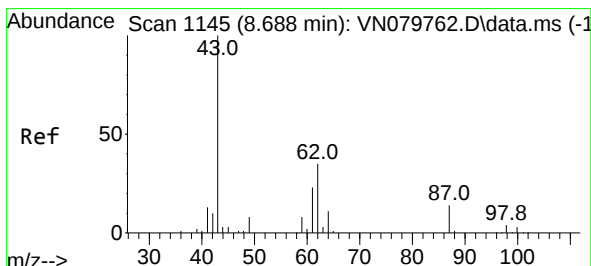
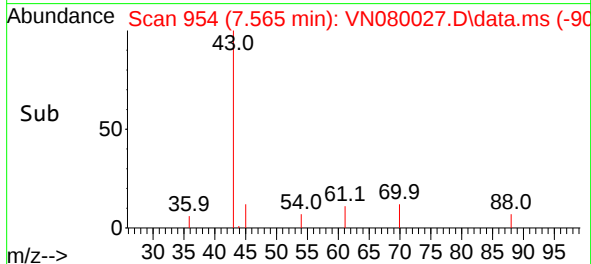
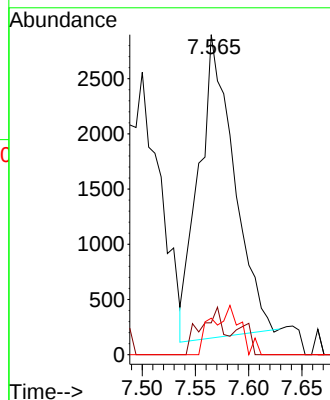
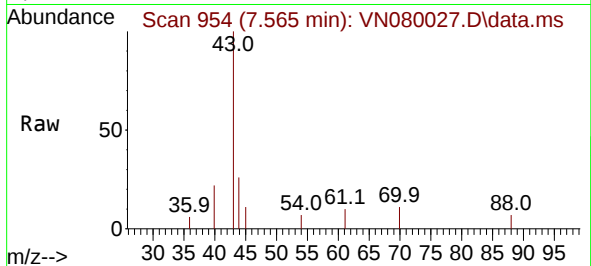




#37
Ethyl Acetate
Concen: 1.169 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

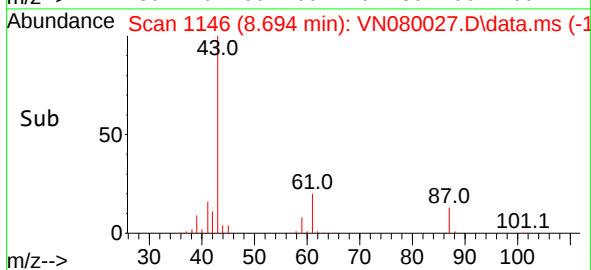
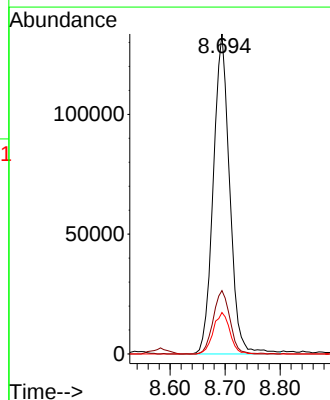
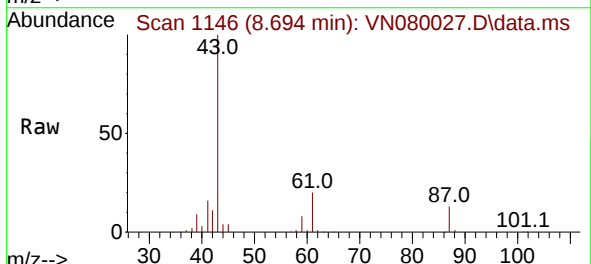
Instrument :
MSVOA_N
ClientSampleId :
PB156960TB

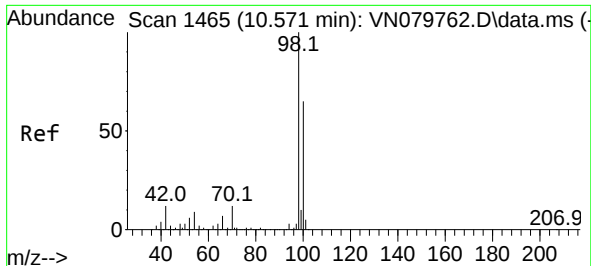
Tgt Ion: 43 Resp: 6314
Ion Ratio Lower Upper
43 100
61 10.3 13.2 19.8#
70 13.2 11.3 16.9



#43
Isopropyl Acetate
Concen: 29.215 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

Tgt Ion: 43 Resp: 276686
Ion Ratio Lower Upper
43 100
61 20.1 24.7 37.1#
87 13.0 14.6 21.8#

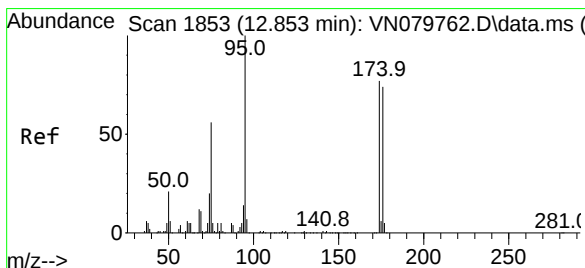
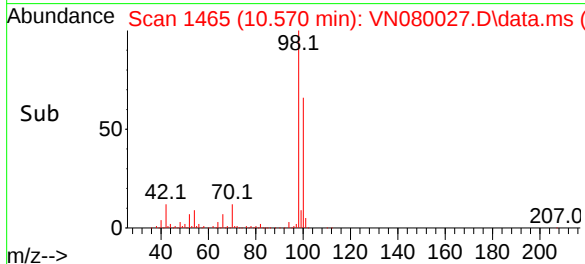
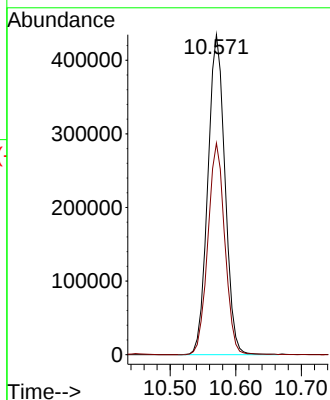
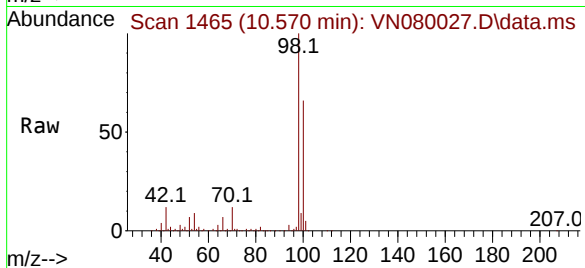




#50
Toluene-d8
Concen: 51.932 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

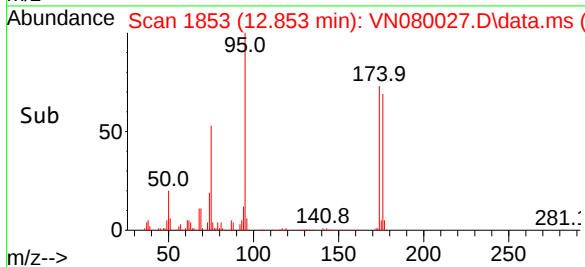
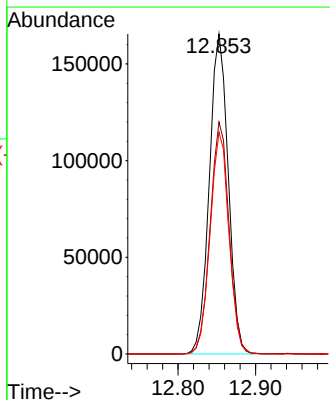
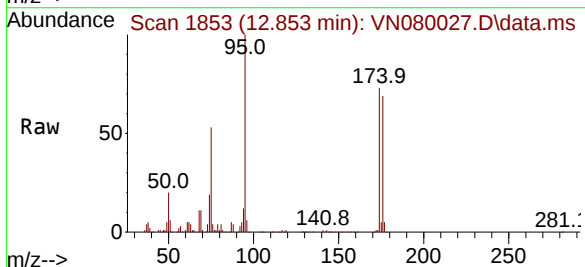
Instrument :
MSVOA_N
ClientSampleId :
PB156960TB

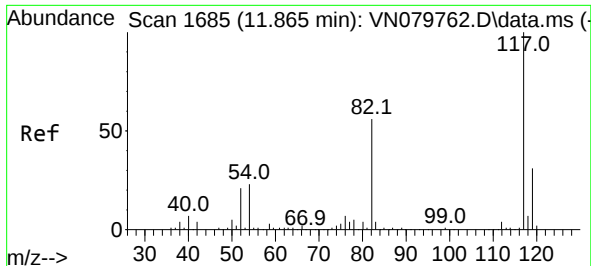
Tgt Ion: 98 Resp: 788433
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 55.619 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

Tgt Ion: 95 Resp: 280047
Ion Ratio Lower Upper
95 100
174 72.6 0.0 143.8
176 68.9 0.0 135.8

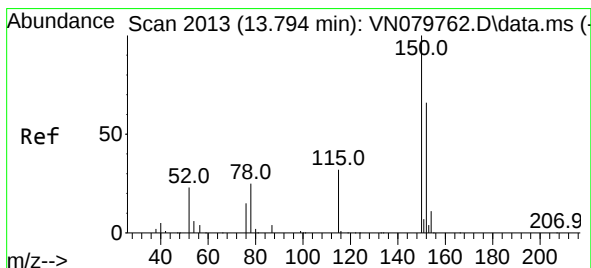
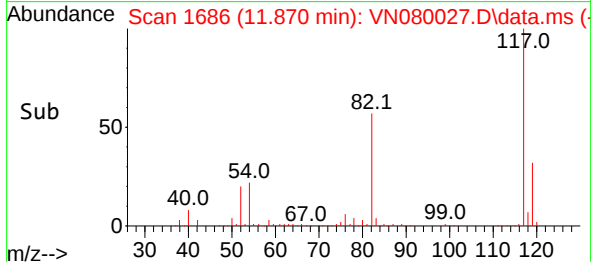
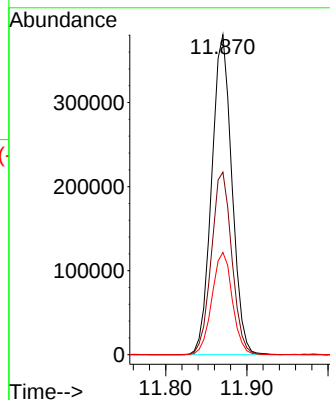
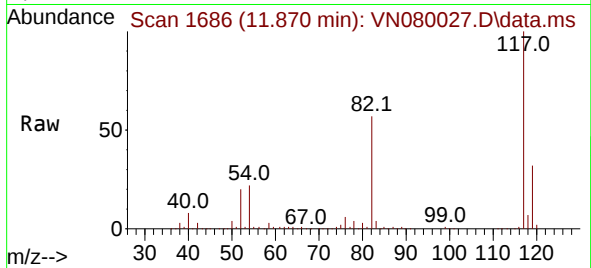




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080027.D
Acq: 09 Nov 2023 17:22

Instrument :
MSVOA_N
ClientSampleId :
PB156960TB

Tgt Ion:117 Resp: 658935
Ion Ratio Lower Upper
117 100
82 57.1 44.0 66.0
119 32.0 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: VN080027.D
Acq: 09 Nov 2023 17:22

Tgt Ion:152 Resp: 245718
Ion Ratio Lower Upper
152 100
115 63.5 32.3 96.8
150 160.3 0.0 355.8

