

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110922\
 Data File : VN075223.D
 Acq On : 09 Nov 2022 17:29
 Operator : JC\MD
 Sample : PB148908ZHE#09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#09

Quant Time: Nov 10 02:45:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

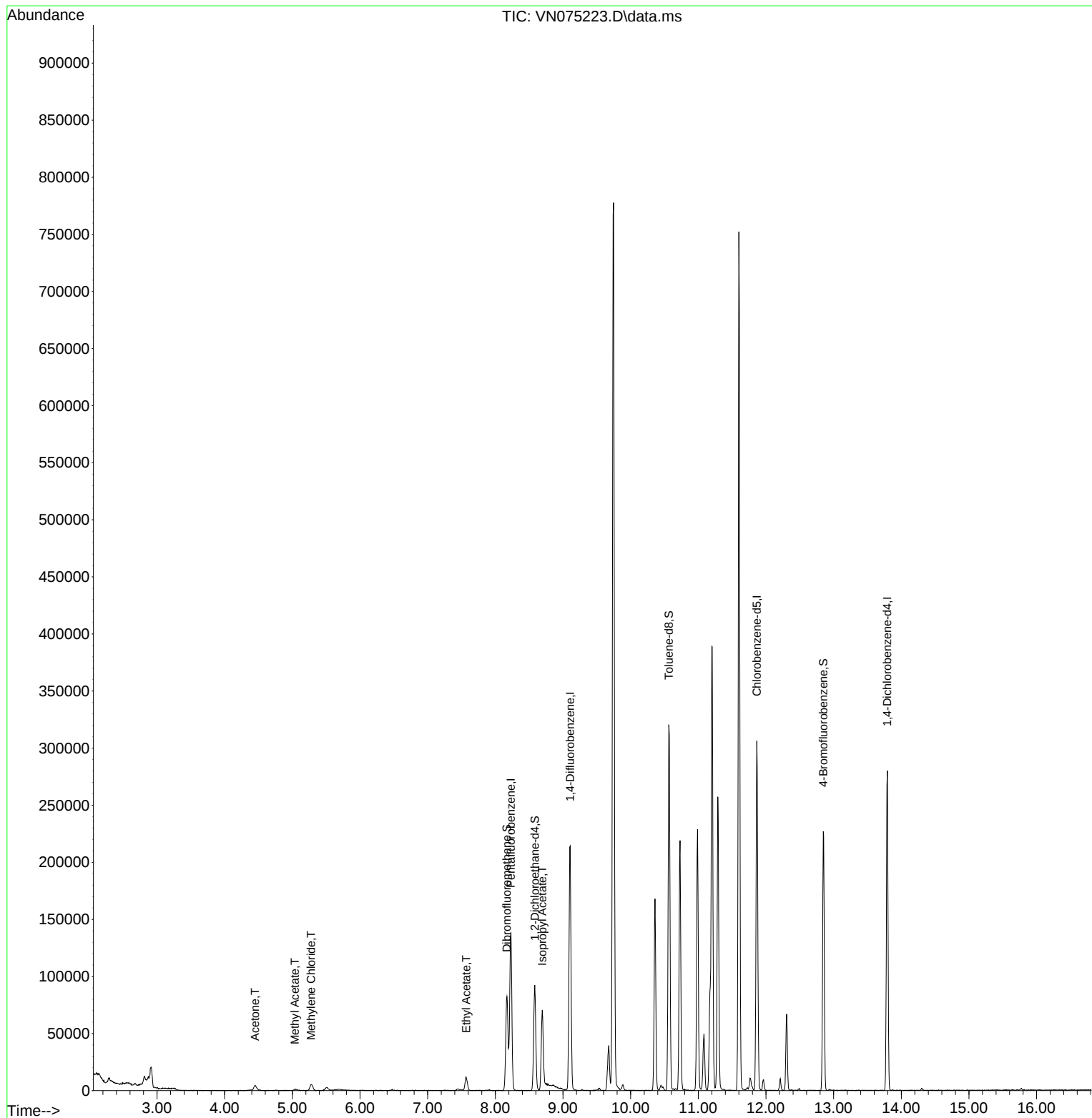
Internal Standards						
1) Pentafluorobenzene	8.229	168	98837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	191694	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	181027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	75833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	74914	56.254	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.500%
35) Dibromofluoromethane	8.171	113	60611	53.860	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.720%
50) Toluene-d8	10.565	98	228457	52.326	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.660%
62) 4-Bromofluorobenzene	12.847	95	79609	51.907	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.820%
Target Compounds						
						Qvalue
16) Acetone	4.447	43	8468	15.017	ug/l	98
18) Methyl Acetate	5.035	43	2581	1.401	ug/l #	81
20) Methylene Chloride	5.277	84	4653	3.701	ug/l	88
37) Ethyl Acetate	7.571	43	17214	9.009	ug/l	99
43) Isopropyl Acetate	8.694	43	80887	27.293	ug/l #	89

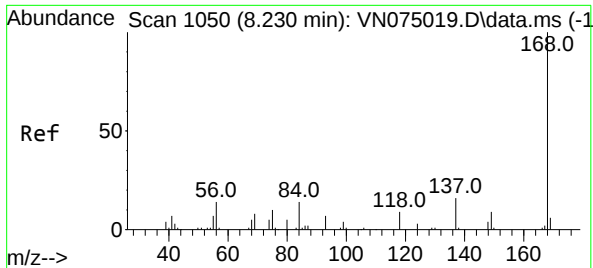
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110922\
Data File : VN075223.D
Acq On : 09 Nov 2022 17:29
Operator : JC\MD
Sample : PB148908ZHE#09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#09

Quant Time: Nov 10 02:45:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

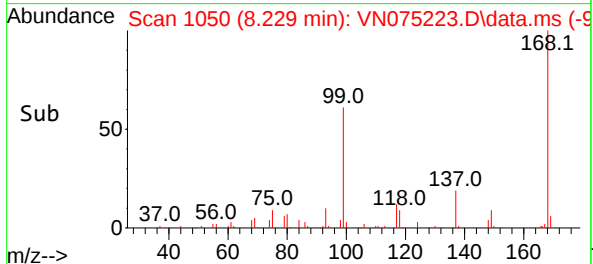
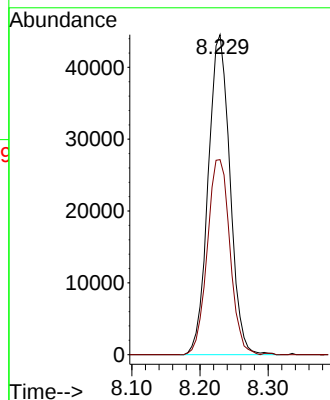
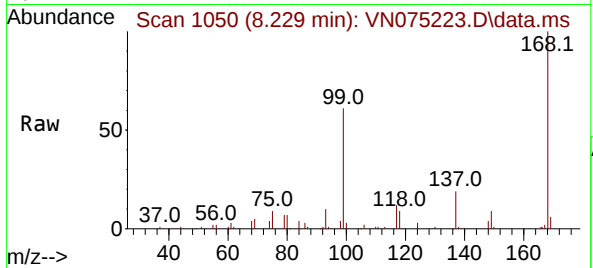




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN075223.D
Acq: 09 Nov 2022 17:29

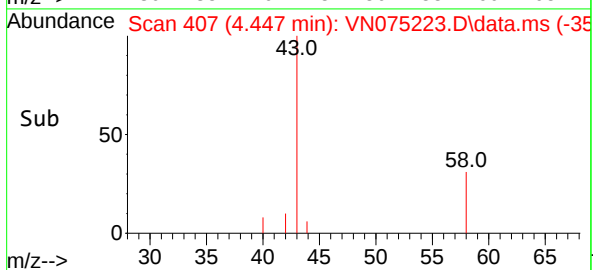
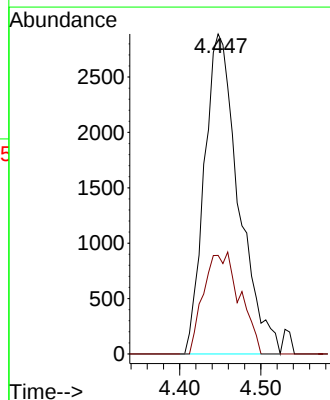
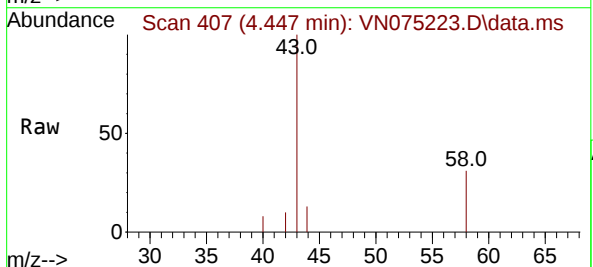
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#09

Tgt Ion:168 Resp: 98837
Ion Ratio Lower Upper
168 100
99 61.0 51.6 77.4



#16
Acetone
Concen: 15.017 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075223.D
Acq: 09 Nov 2022 17:29

Tgt Ion: 43 Resp: 8468
Ion Ratio Lower Upper
43 100
58 30.8 25.5 38.3

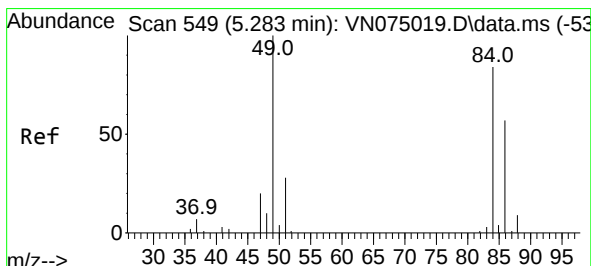
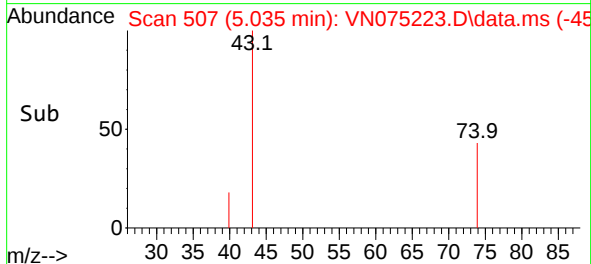
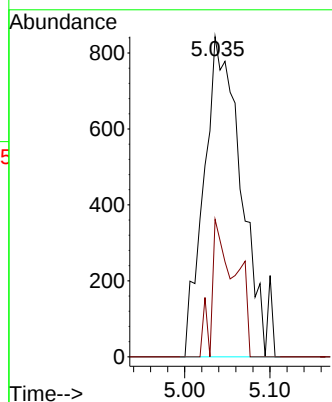
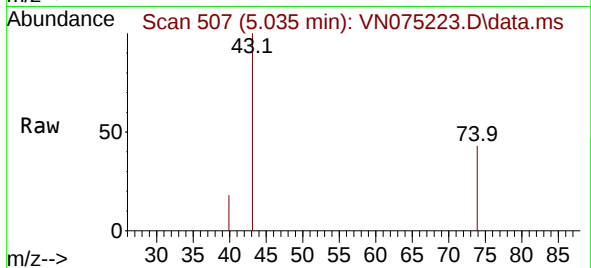




#18
Methyl Acetate
Concen: 1.401 ug/l
RT: 5.035 min Scan# 508
Delta R.T. -0.006 min
Lab File: VN075223.D
Acq: 09 Nov 2022 17:29

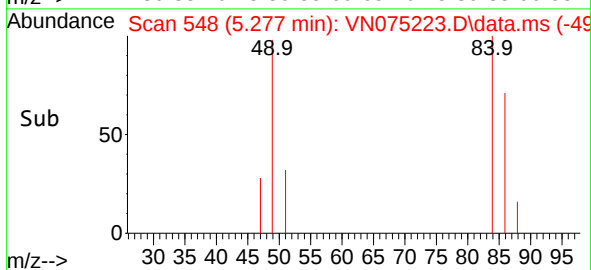
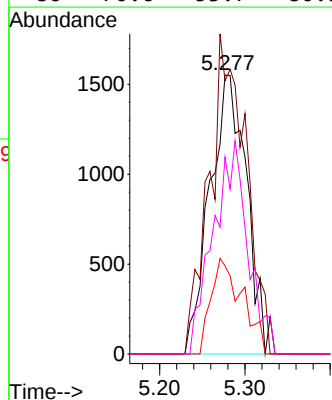
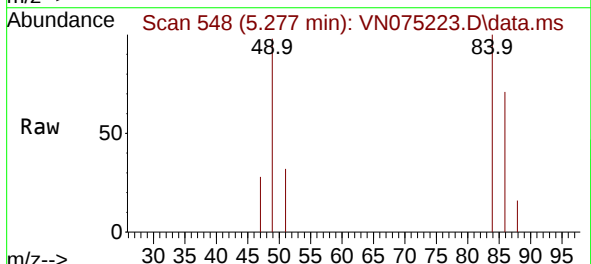
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#09

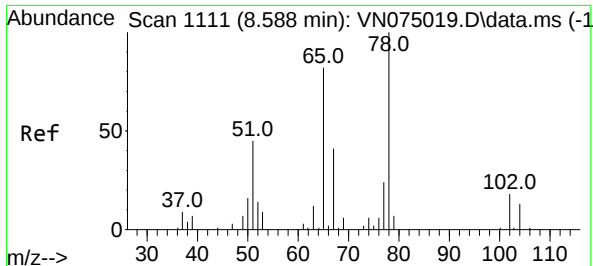
Tgt Ion: 43 Resp: 2581
Ion Ratio Lower Upper
43 100
74 17.5 22.0 33.0#



#20
Methylene Chloride
Concen: 3.701 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.006 min
Lab File: VN075223.D
Acq: 09 Nov 2022 17:29

Tgt Ion: 84 Resp: 4653
Ion Ratio Lower Upper
84 100
49 97.9 94.9 142.3
51 31.6 26.8 40.2
86 70.6 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 56.254 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075223.D

Acq: 09 Nov 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

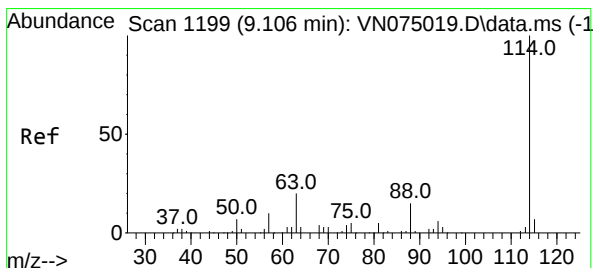
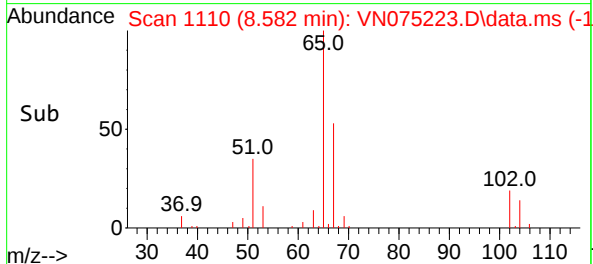
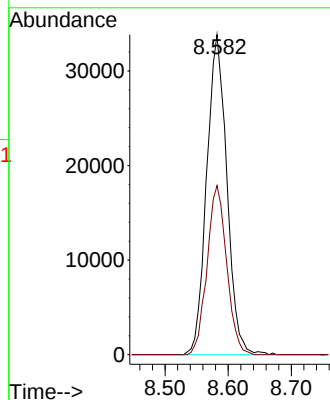
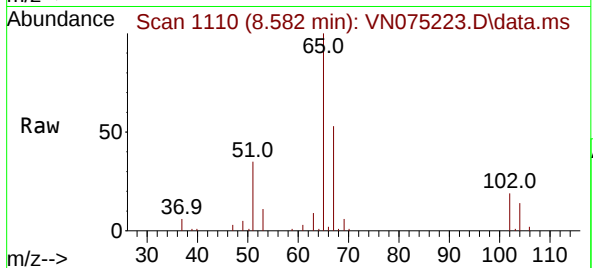
PB148908ZHE#09

Tgt Ion: 65 Resp: 74914

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075223.D

Acq: 09 Nov 2022 17:29

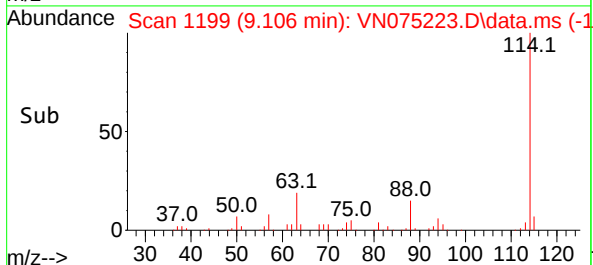
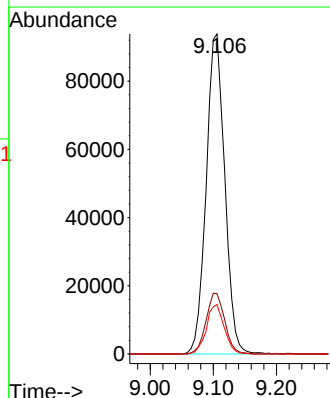
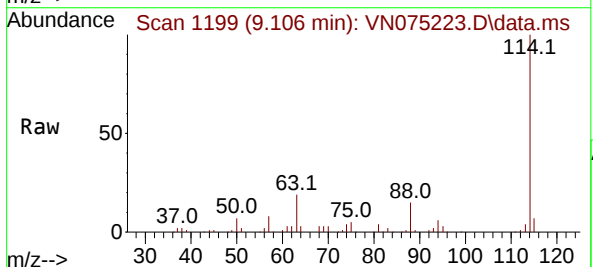
Tgt Ion: 114 Resp: 191694

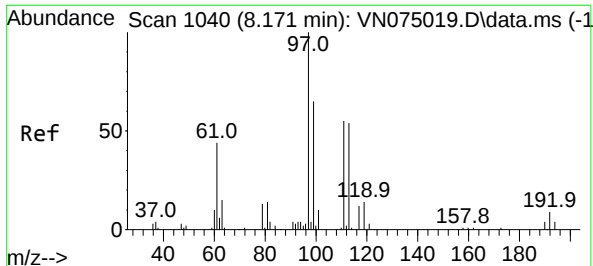
Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.6

88 15.5 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.860 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075223.D

Acq: 09 Nov 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

PB148908ZHE#09

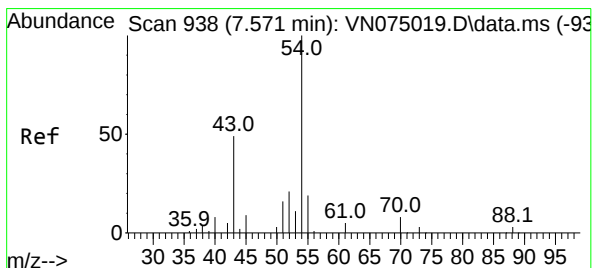
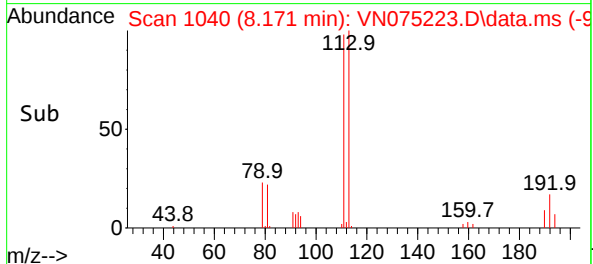
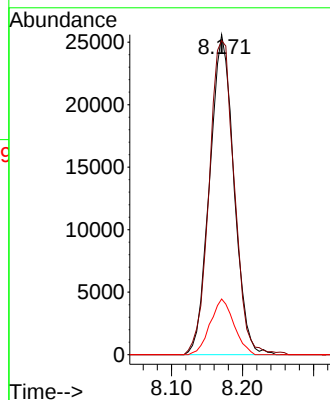
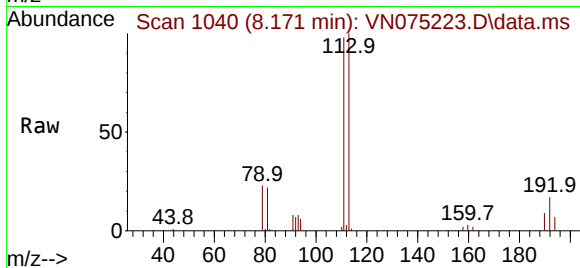
Tgt Ion:113 Resp: 60611

Ion Ratio Lower Upper

113 100

111 101.8 80.5 120.7

192 17.1 13.2 19.8



#37

Ethyl Acetate

Concen: 9.009 ug/l

RT: 7.571 min Scan# 938

Delta R.T. -0.000 min

Lab File: VN075223.D

Acq: 09 Nov 2022 17:29

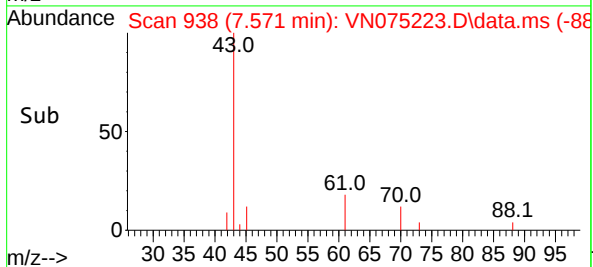
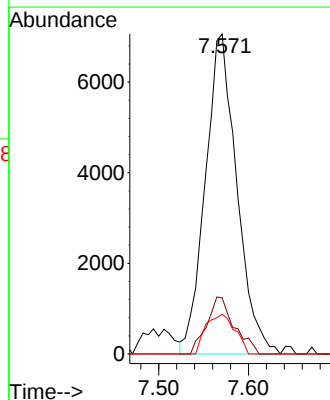
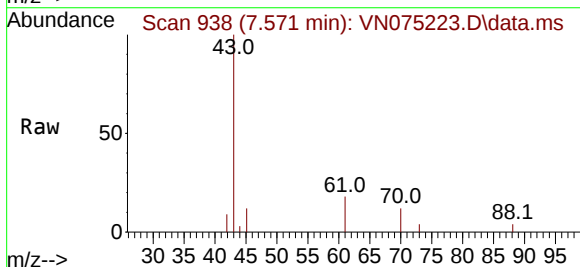
Tgt Ion: 43 Resp: 17214

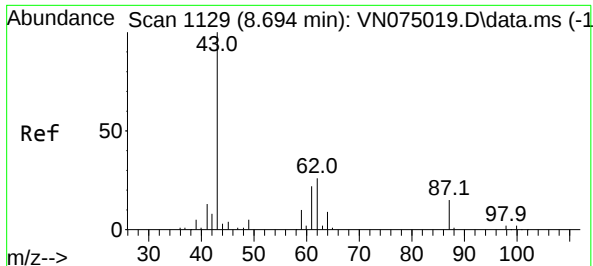
Ion Ratio Lower Upper

43 100

61 15.6 12.2 18.4

70 11.4 9.4 14.2

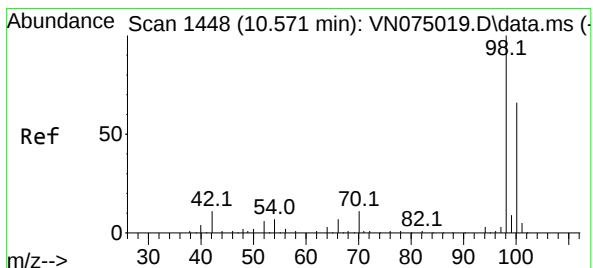
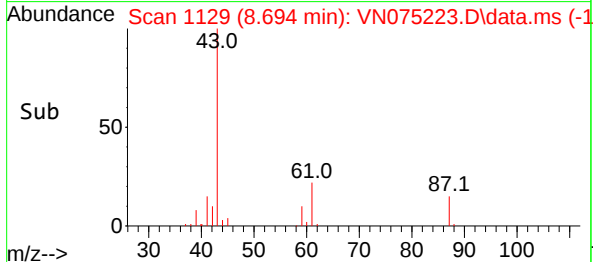
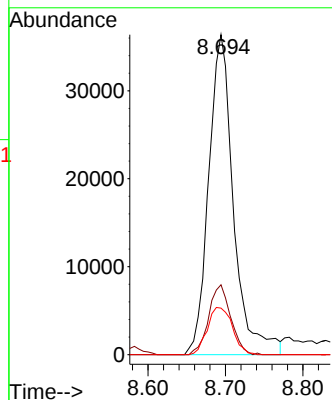
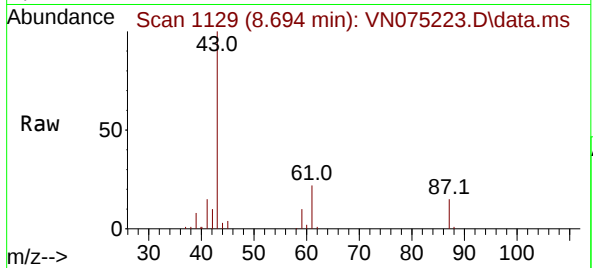




#43
Isopropyl Acetate
Concen: 27.293 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075223.D
Acq: 09 Nov 2022 17:29

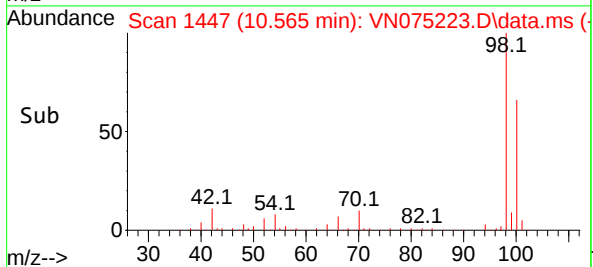
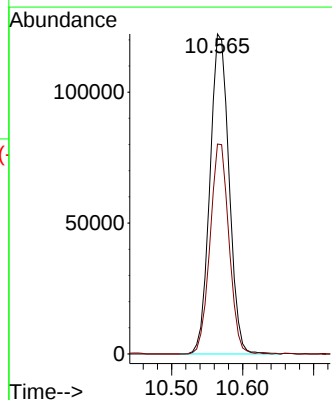
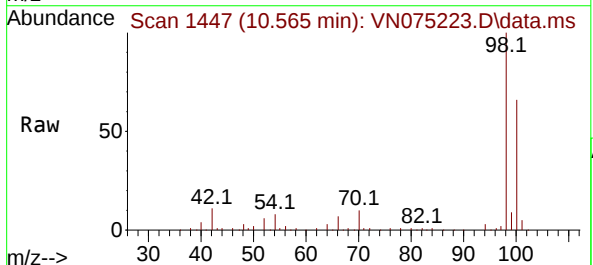
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#09

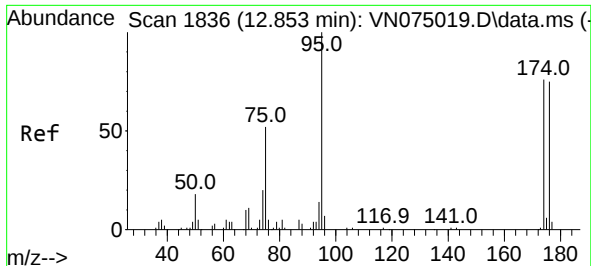
Tgt Ion: 43 Resp: 80887
Ion Ratio Lower Upper
43 100
61 19.4 22.4 33.6#
87 14.9 12.5 18.7



#50
Toluene-d8
Concen: 52.326 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075223.D
Acq: 09 Nov 2022 17:29

Tgt Ion: 98 Resp: 228457
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.6

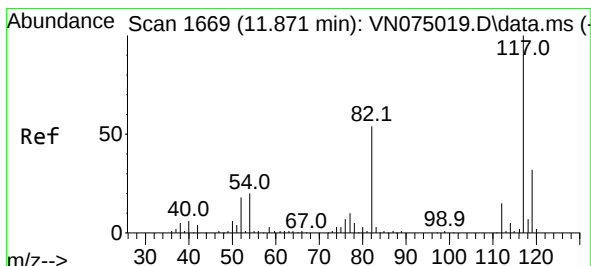
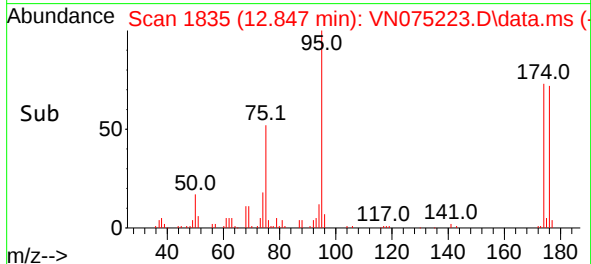
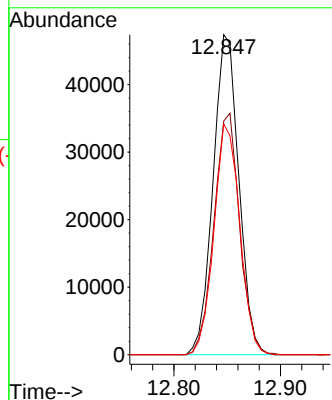
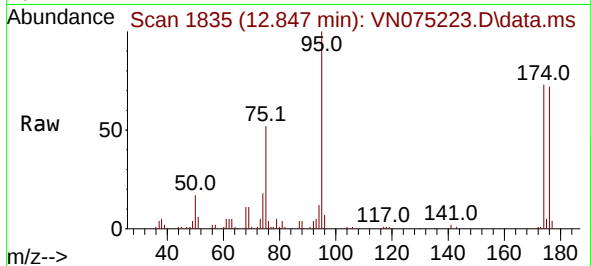




#62
4-Bromofluorobenzene
Concen: 51.907 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075223.D
Acq: 09 Nov 2022 17:29

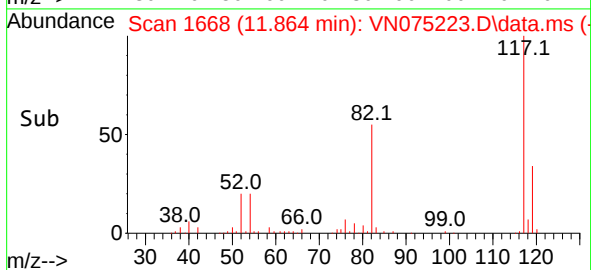
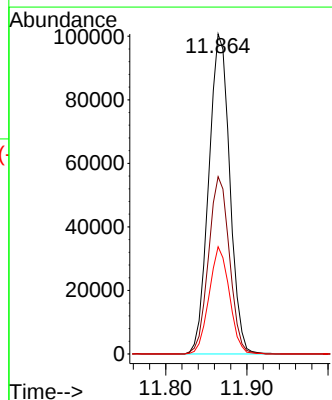
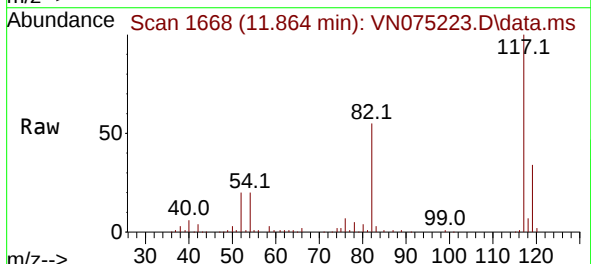
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#09

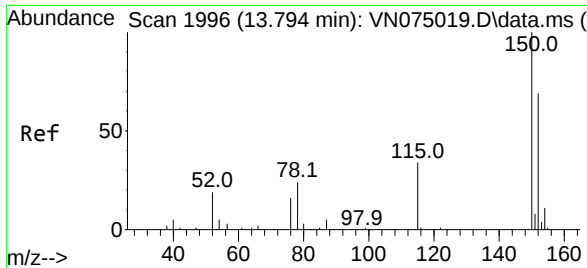
Tgt Ion: 95 Resp: 79609
Ion Ratio Lower Upper
95 100
174 75.2 0.0 147.4
176 72.3 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1668
Delta R.T. -0.007 min
Lab File: VN075223.D
Acq: 09 Nov 2022 17:29

Tgt Ion: 117 Resp: 181027
Ion Ratio Lower Upper
117 100
82 55.4 43.1 64.7
119 33.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075223.D
 Acq: 09 Nov 2022 17:29

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#09

Tgt Ion:152 Resp: 75833
 Ion Ratio Lower Upper
 152 100
 115 60.8 30.2 90.6
 150 157.4 0.0 348.4

