

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110922\
 Data File : VN075222.D
 Acq On : 09 Nov 2022 17:05
 Operator : JC\MD
 Sample : PB148908ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148908ZHE#08

Quant Time: Nov 10 02:44:50 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)

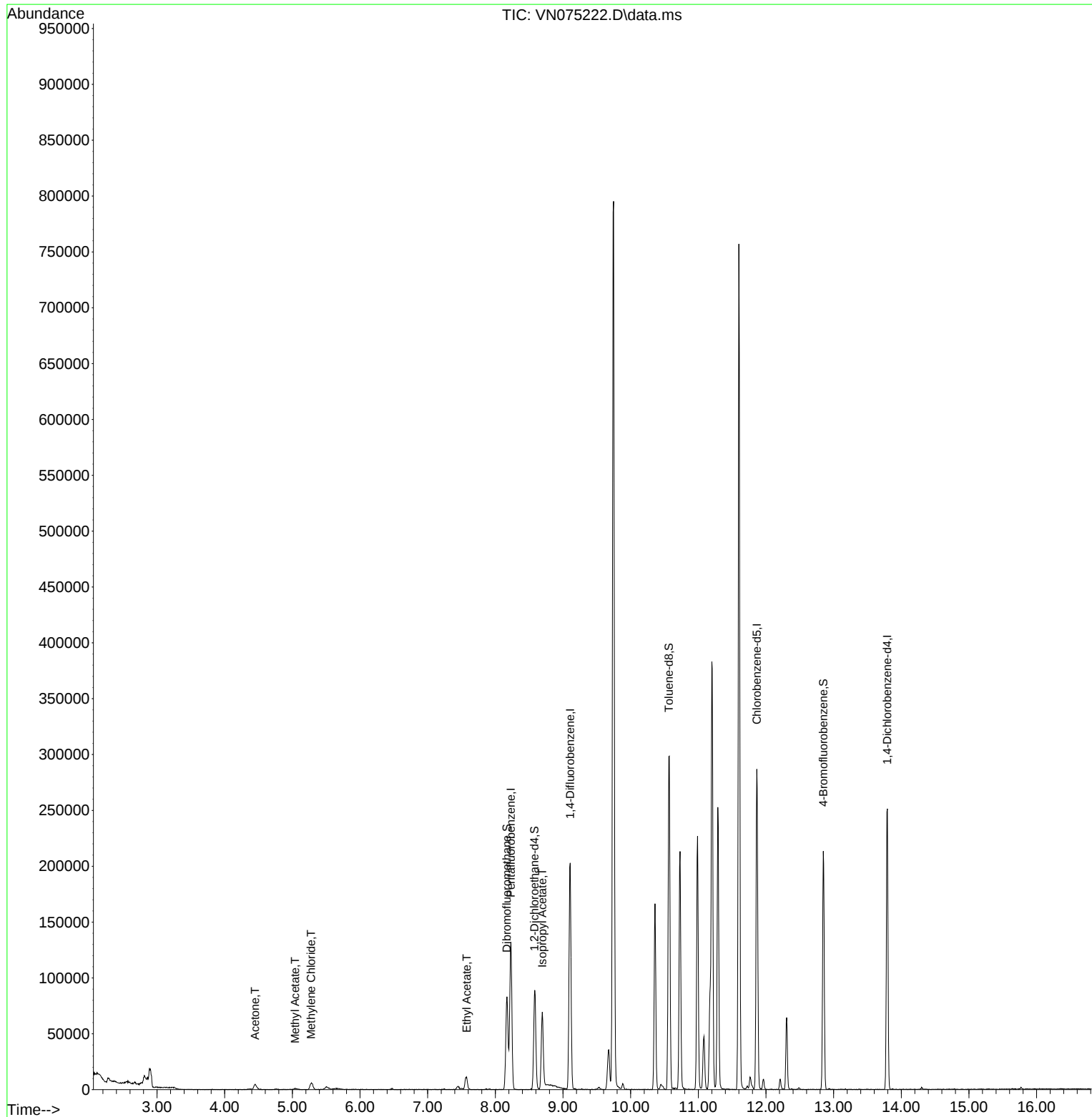
Internal Standards						
1) Pentafluorobenzene	8.229	168	93251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	184047	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	170486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	69152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	72881	58.006	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.020%
35) Dibromofluoromethane	8.171	113	59904	55.444	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.880%
50) Toluene-d8	10.565	98	216475	51.642	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.280%
62) 4-Bromofluorobenzene	12.847	95	74101	50.323	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.640%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	8465	15.911	ug/l #	84
18) Methyl Acetate	5.041	43	2400	1.381	ug/l #	59
20) Methylene Chloride	5.277	84	5290	4.460	ug/l	89
37) Ethyl Acetate	7.577	43	17506	9.543	ug/l	98
43) Isopropyl Acetate	8.694	43	76539	26.899	ug/l #	91

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110922\
Data File : VN075222.D
Acq On : 09 Nov 2022 17:05
Operator : JC\MD
Sample : PB148908ZHE#08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#08

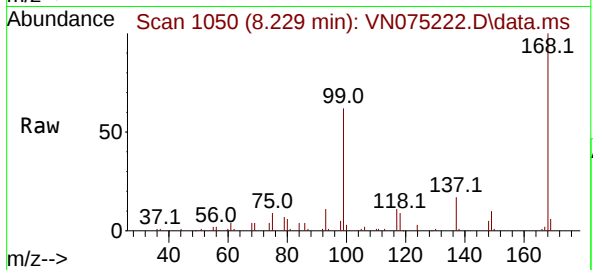
Quant Time: Nov 10 02:44:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration



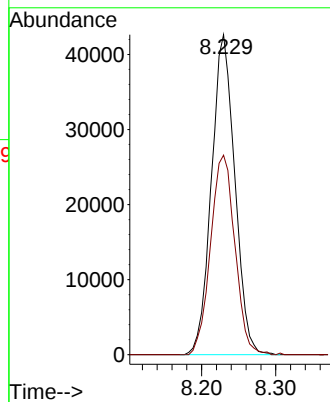
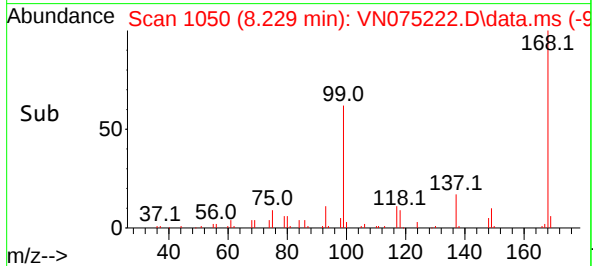


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075222.D
Acq: 09 Nov 2022 17:05

Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#08

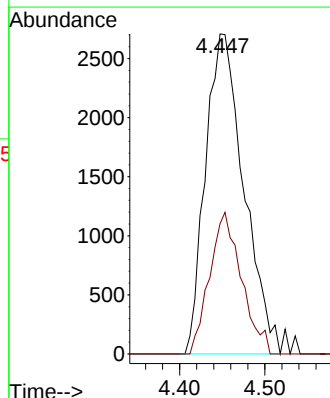
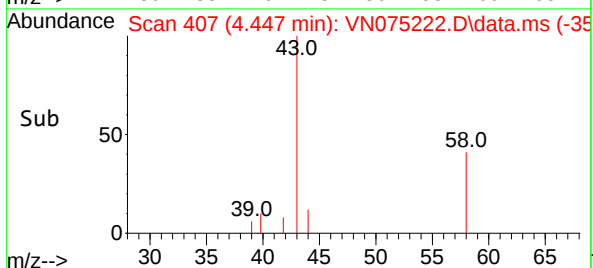
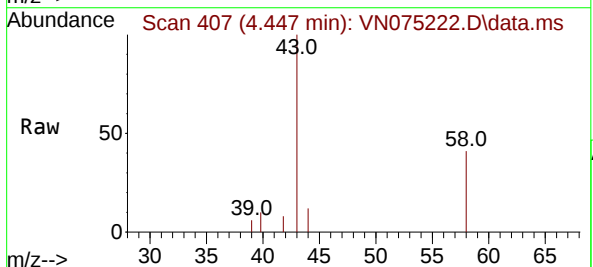


Tgt Ion:168 Resp: 93251
Ion Ratio Lower Upper
168 100
99 62.4 51.6 77.4



#16
Acetone
Concen: 15.911 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075222.D
Acq: 09 Nov 2022 17:05

Tgt Ion: 43 Resp: 8465
Ion Ratio Lower Upper
43 100
58 40.7 25.5 38.3#

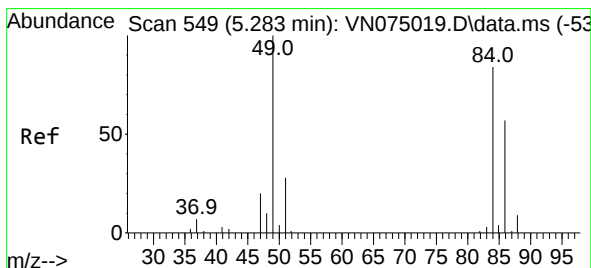
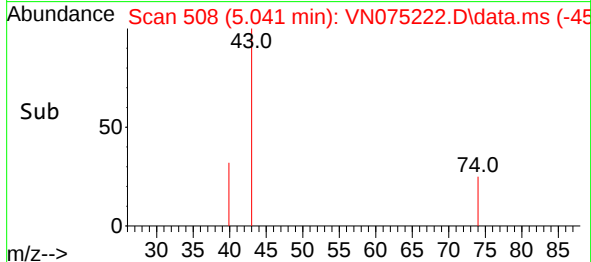
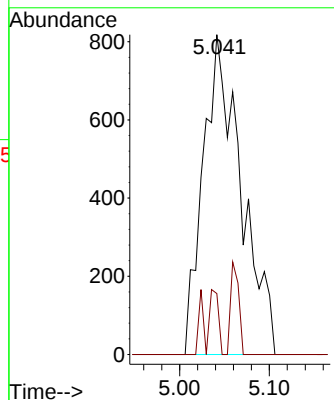
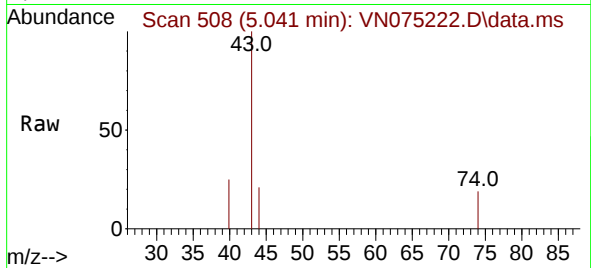




#18
Methyl Acetate
Concen: 1.381 ug/l
RT: 5.041 min Scan# 508
Delta R.T. -0.001 min
Lab File: VN075222.D
Acq: 09 Nov 2022 17:05

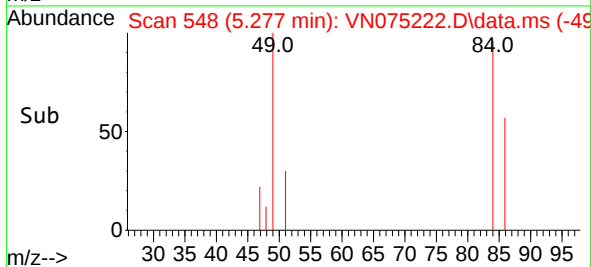
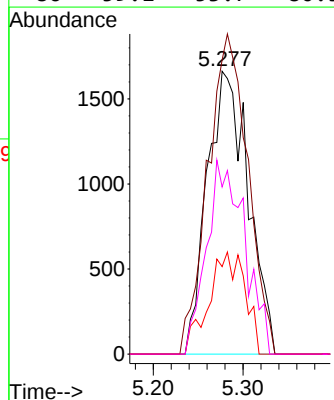
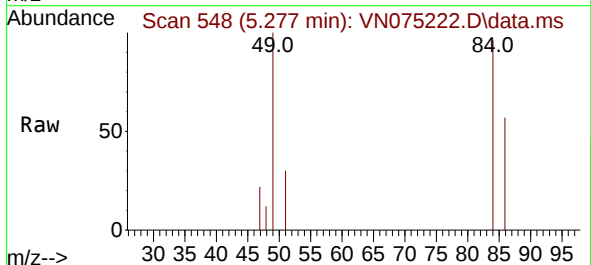
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#08

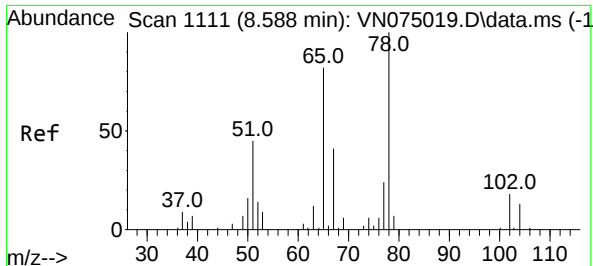
Tgt Ion: 43 Resp: 2400
Ion Ratio Lower Upper
43 100
74 6.2 22.0 33.0#



#20
Methylene Chloride
Concen: 4.460 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.006 min
Lab File: VN075222.D
Acq: 09 Nov 2022 17:05

Tgt Ion: 84 Resp: 5290
Ion Ratio Lower Upper
84 100
49 104.0 94.9 142.3
51 30.9 26.8 40.2
86 59.1 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 58.006 ug/l

RT: 8.577 min Scan# 1109

Delta R.T. -0.011 min

Lab File: VN075222.D

Acq: 09 Nov 2022 17:05

Instrument :

MSVOA_N

ClientSampleId :

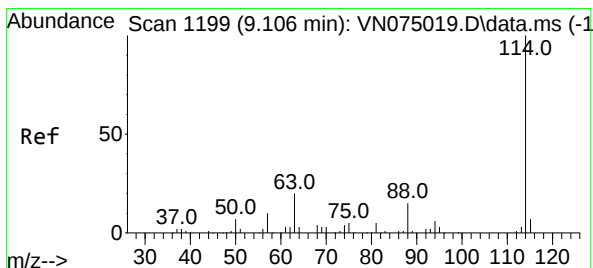
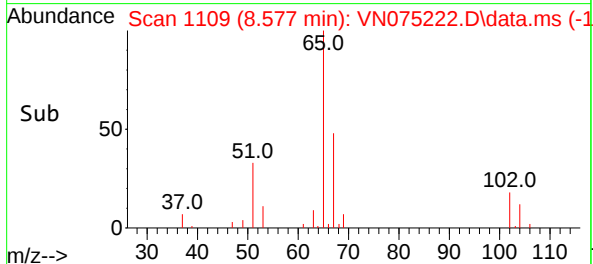
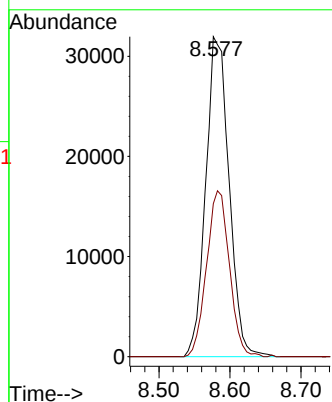
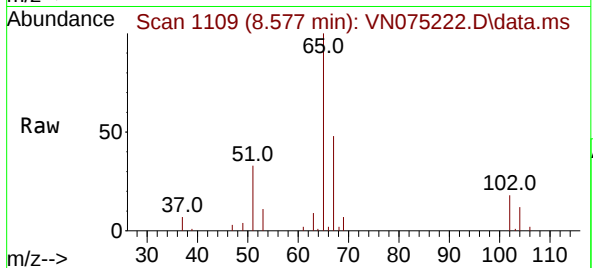
PB148908ZHE#08

Tgt Ion: 65 Resp: 72881

Ion Ratio Lower Upper

65 100

67 50.8 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: VN075222.D

Acq: 09 Nov 2022 17:05

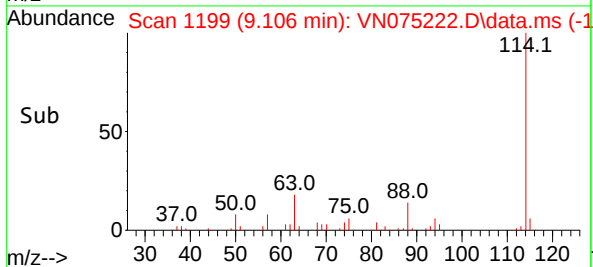
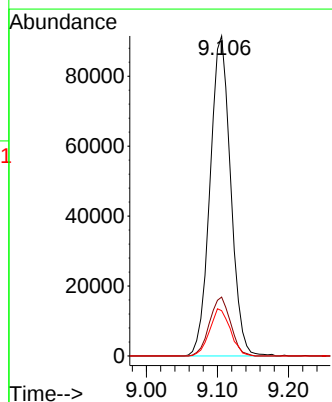
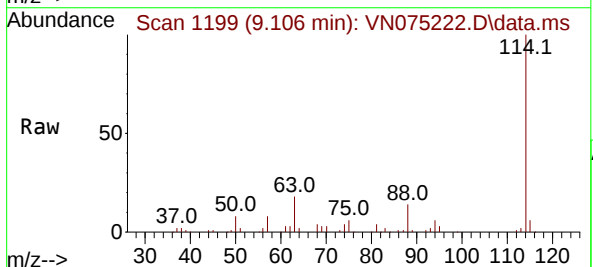
Tgt Ion: 114 Resp: 184047

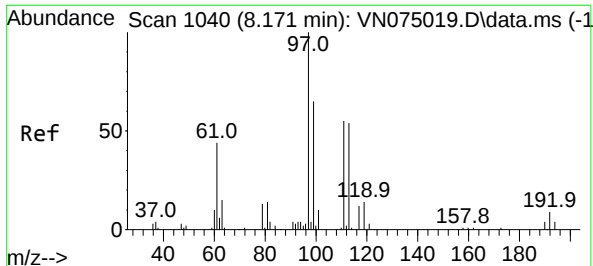
Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.6

88 14.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 55.444 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075222.D

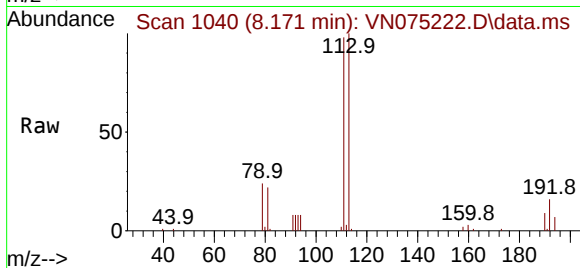
Acq: 09 Nov 2022 17:05

Instrument :

MSVOA_N

ClientSampleId :

PB148908ZHE#08



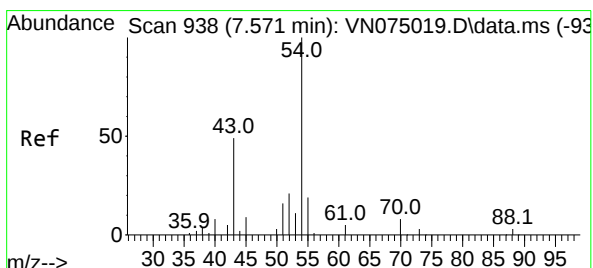
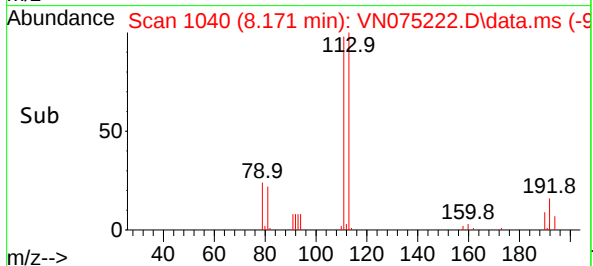
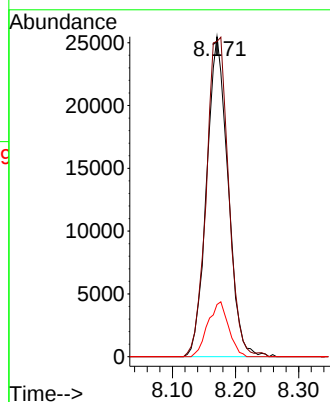
Tgt Ion:113 Resp: 59904

Ion Ratio Lower Upper

113 100

111 104.4 80.5 120.7

192 16.6 13.2 19.8



#37

Ethyl Acetate

Concen: 9.543 ug/l

RT: 7.577 min Scan# 939

Delta R.T. 0.006 min

Lab File: VN075222.D

Acq: 09 Nov 2022 17:05

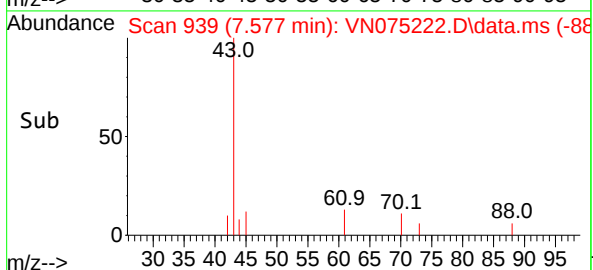
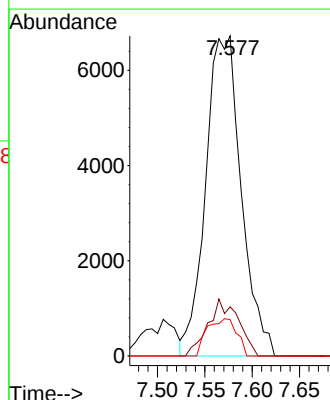
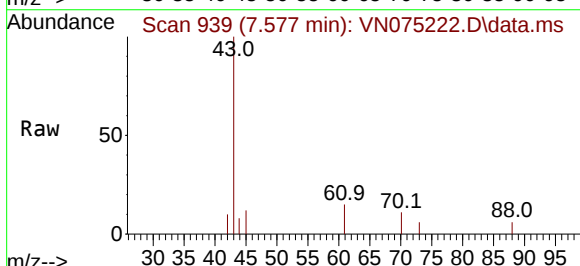
Tgt Ion: 43 Resp: 17506

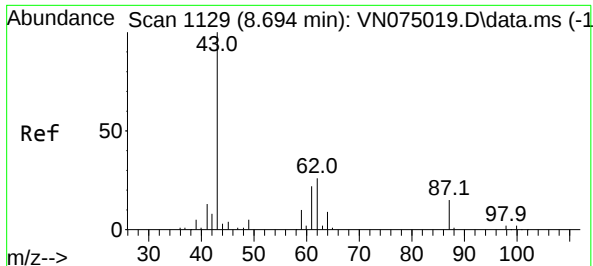
Ion Ratio Lower Upper

43 100

61 15.2 12.2 18.4

70 9.7 9.4 14.2

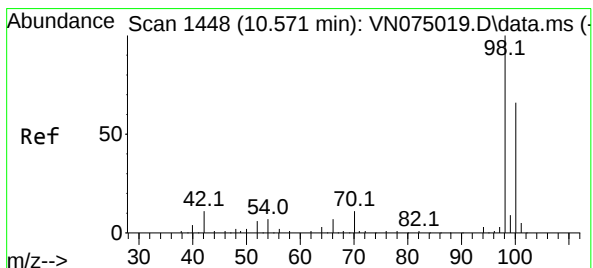
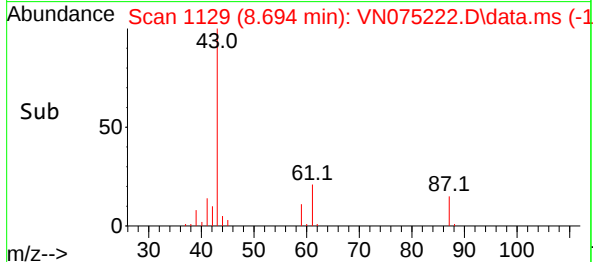
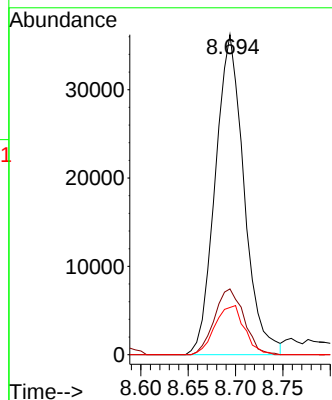
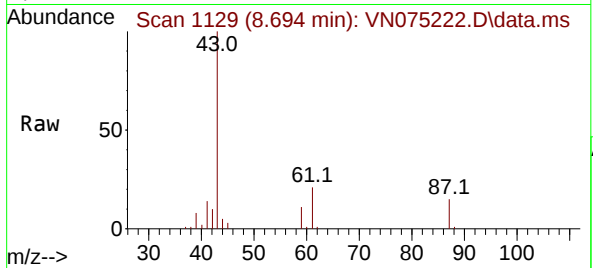




#43
Isopropyl Acetate
Concen: 26.899 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075222.D
Acq: 09 Nov 2022 17:05

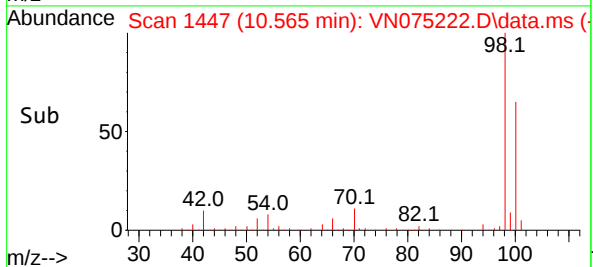
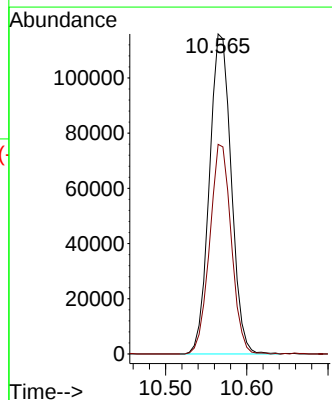
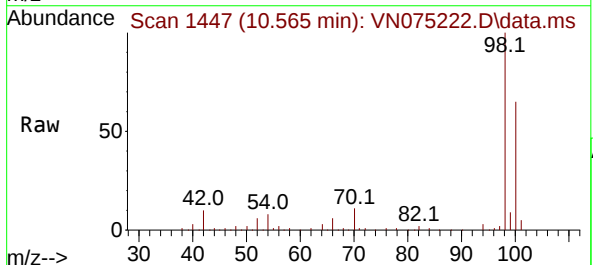
Instrument :
MSVOA_N
ClientSampleId :
PB148908ZHE#08

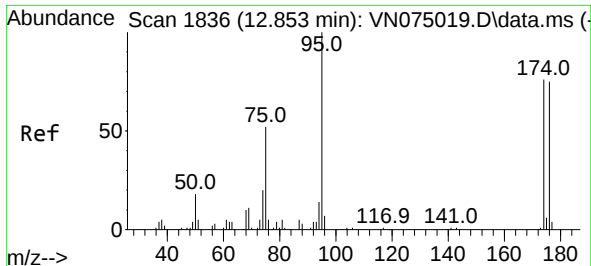
Tgt Ion: 43 Resp: 76539
Ion Ratio Lower Upper
43 100
61 21.0 22.4 33.6#
87 15.7 12.5 18.7



#50
Toluene-d8
Concen: 51.642 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075222.D
Acq: 09 Nov 2022 17:05

Tgt Ion: 98 Resp: 216475
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 50.323 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. -0.006 min

Lab File: VN075222.D

Acq: 09 Nov 2022 17:05

Instrument :

MSVOA_N

ClientSampleId :

PB148908ZHE#08

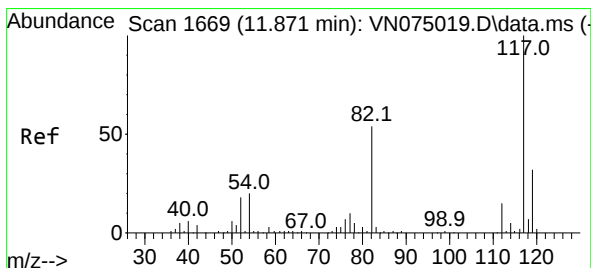
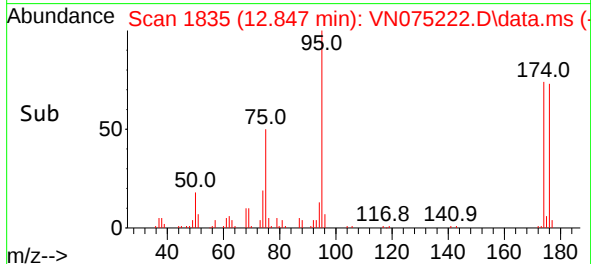
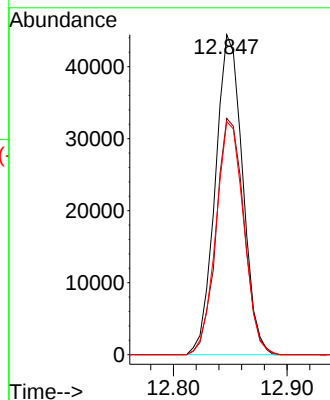
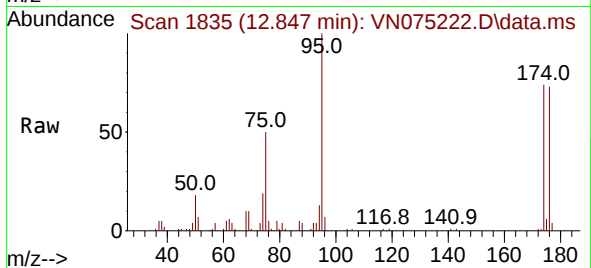
Tgt Ion: 95 Resp: 74101

Ion Ratio Lower Upper

95 100

174 75.3 0.0 147.4

176 74.4 0.0 142.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VN075222.D

Acq: 09 Nov 2022 17:05

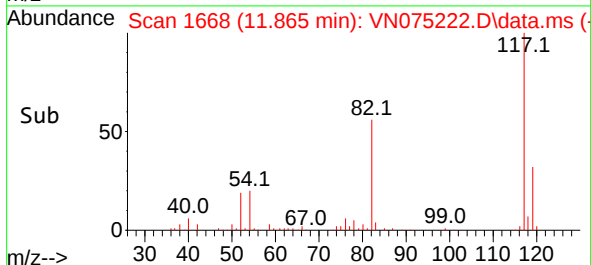
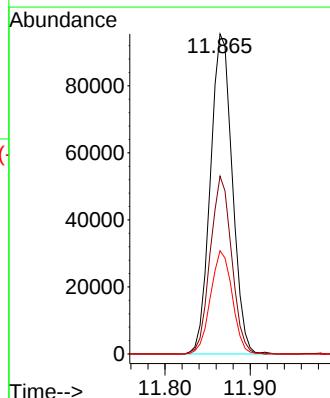
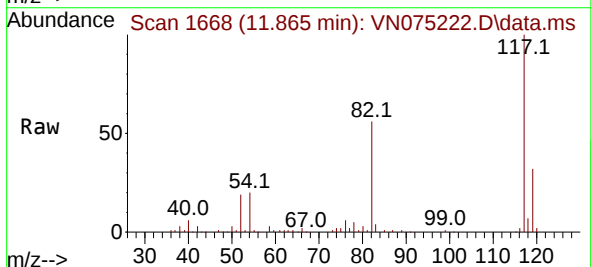
Tgt Ion: 117 Resp: 170486

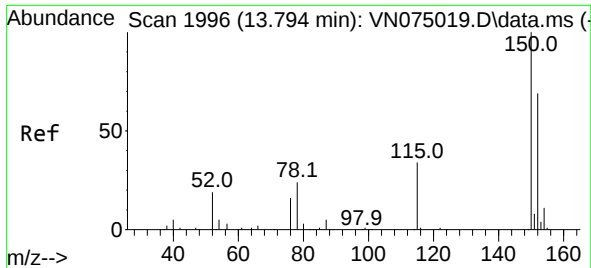
Ion Ratio Lower Upper

117 100

82 55.6 43.1 64.7

119 32.2 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: VN075222.D

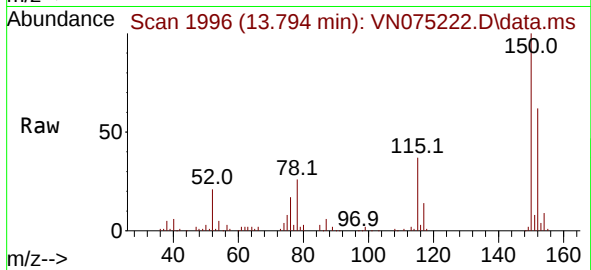
Acq: 09 Nov 2022 17:05

Instrument :

MSVOA_N

ClientSampleId :

PB148908ZHE#08



Tgt Ion:152 Resp: 69152

Ion Ratio Lower Upper

152 100

115 60.6 30.2 90.6

150 156.6 0.0 348.4

