

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
 Data File : VN075614.D
 Acq On : 07 Dec 2022 18:19
 Operator : JC\MD
 Sample : PB149441TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149441TB

Quant Time: Dec 08 00:22:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

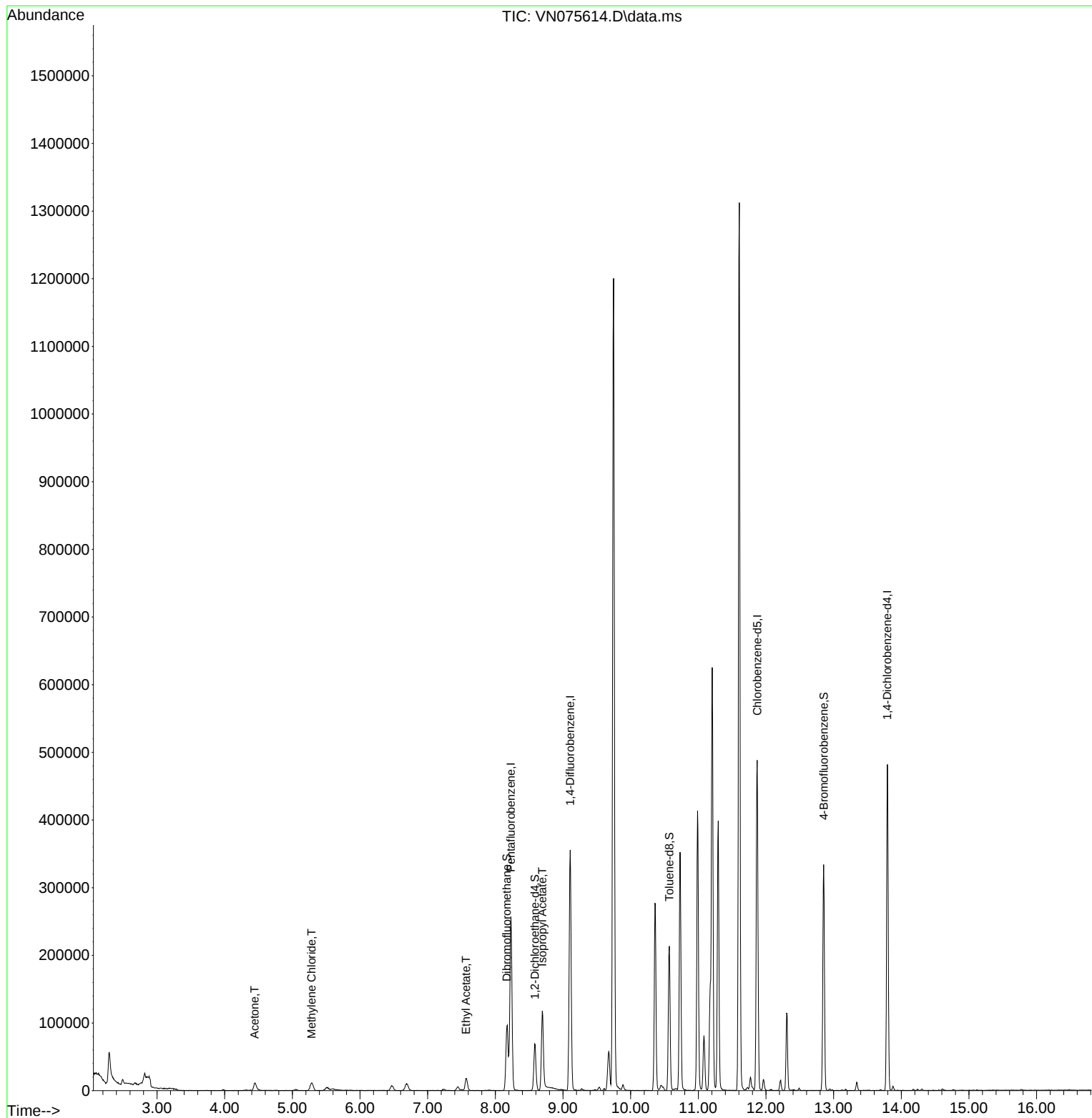
Internal Standards						
1) Pentafluorobenzene	8.230	168	199588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	331219	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	304479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138901	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	55529	51.830	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.660%	
35) Dibromofluoromethane	8.171	113	69790	53.638	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.280%	
50) Toluene-d8	10.571	98	152434	52.016	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.040%	
62) 4-Bromofluorobenzene	12.853	95	112263	51.900	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.800%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	20828	20.842	ug/l #	87
20) Methylene Chloride	5.283	84	10242	3.874	ug/l #	89
37) Ethyl Acetate	7.565	43	26889	10.524	ug/l	98
43) Isopropyl Acetate	8.694	43	128477	31.328	ug/l #	92

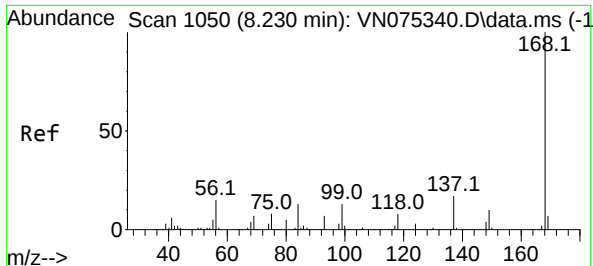
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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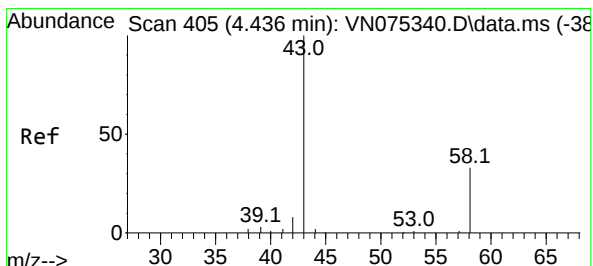
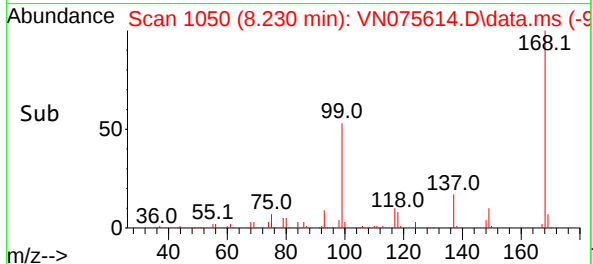
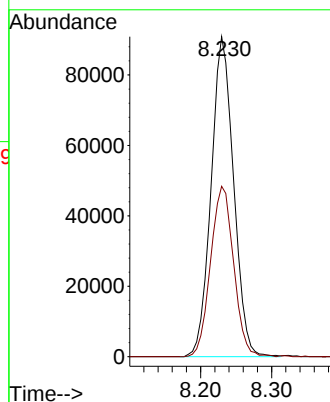
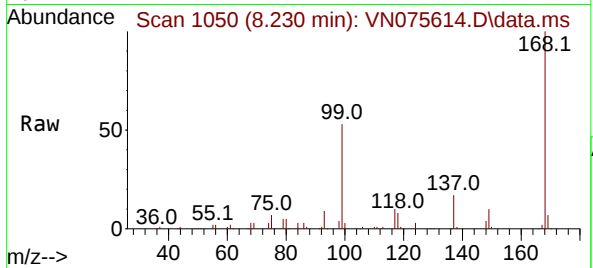




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075614.D
Acq: 07 Dec 2022 18:19

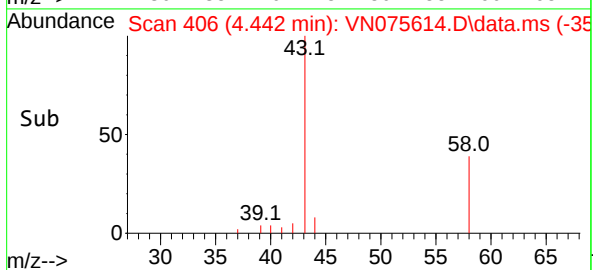
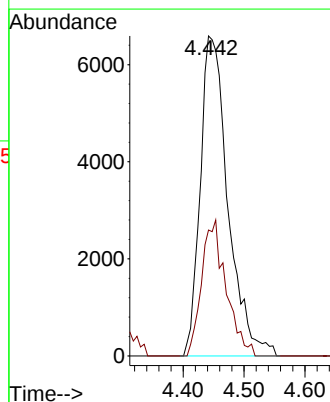
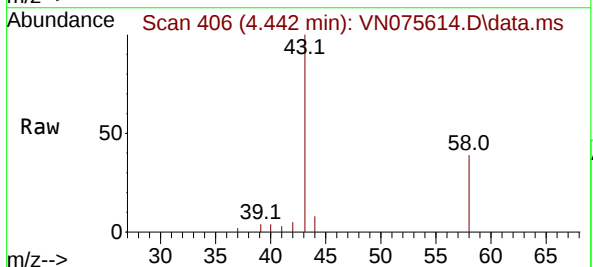
Instrument :
MSVOA_N
ClientSampleId :
PB149441TB

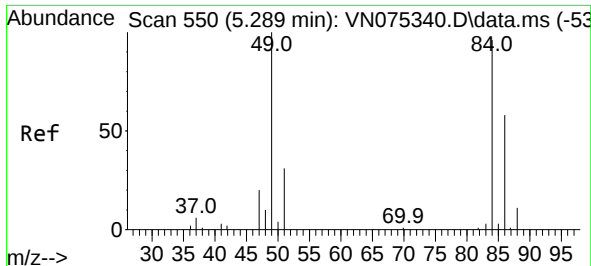
Tgt Ion:168 Resp: 199588
Ion Ratio Lower Upper
168 100
99 53.2 51.6 77.4



#16
Acetone
Concen: 20.842 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075614.D
Acq: 07 Dec 2022 18:19

Tgt Ion: 43 Resp: 20828
Ion Ratio Lower Upper
43 100
58 39.4 25.5 38.3#





#20

Methylene Chloride

Concen: 3.874 ug/l

RT: 5.283 min Scan# 549

Delta R.T. -0.006 min

Lab File: VN075614.D

Acq: 07 Dec 2022 18:19

Instrument :

MSVOA_N

ClientSampleId :

PB149441TB

Tgt Ion: 84 Resp: 10242

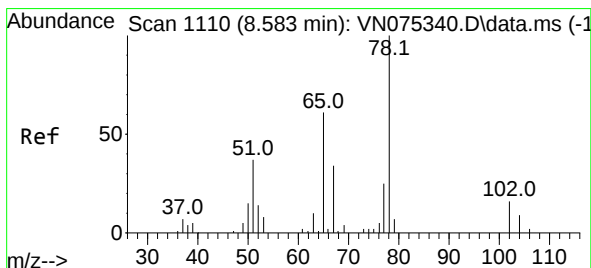
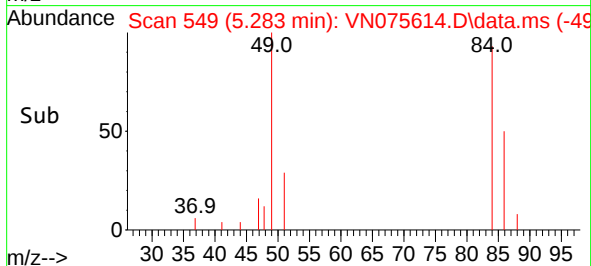
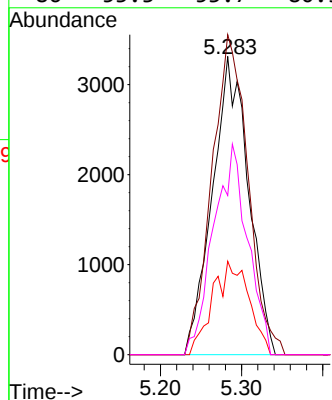
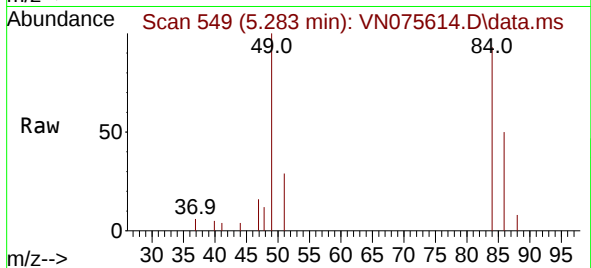
Ion Ratio Lower Upper

84 100

49 107.3 94.9 142.3

51 31.3 26.8 40.2

86 53.3 53.7 80.5#



#33

1,2-Dichloroethane-d4

Concen: 51.830 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075614.D

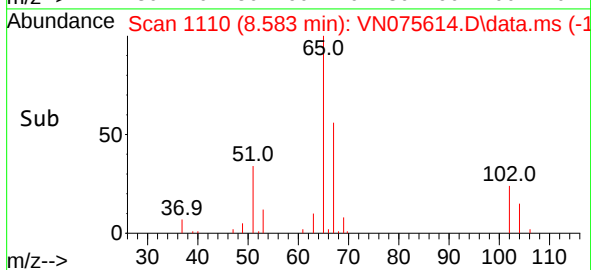
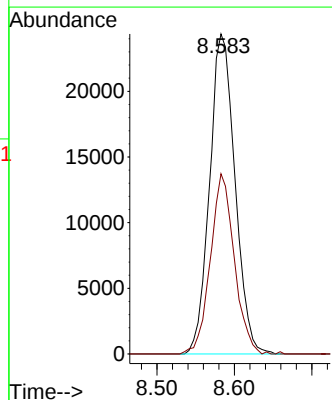
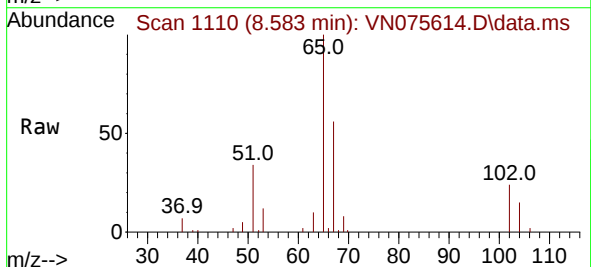
Acq: 07 Dec 2022 18:19

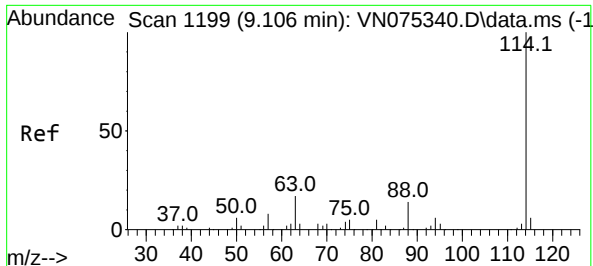
Tgt Ion: 65 Resp: 55529

Ion Ratio Lower Upper

65 100

67 53.0 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: VN075614.D

Acq: 07 Dec 2022 18:19

Instrument :

MSVOA_N

ClientSampleId :

PB149441TB

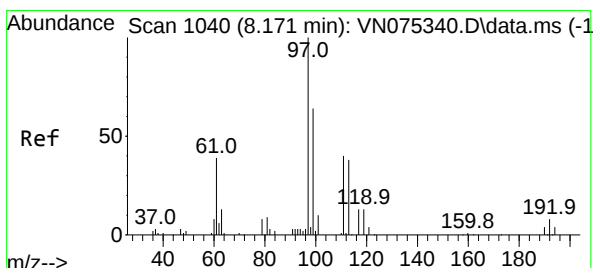
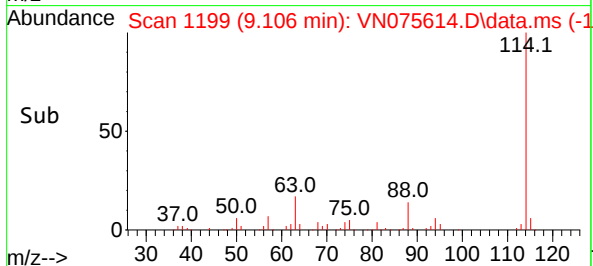
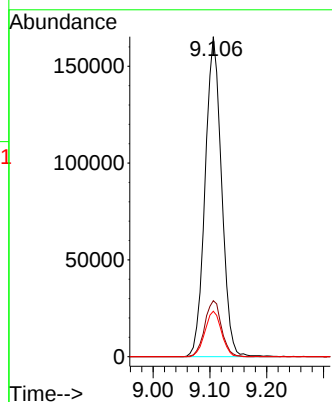
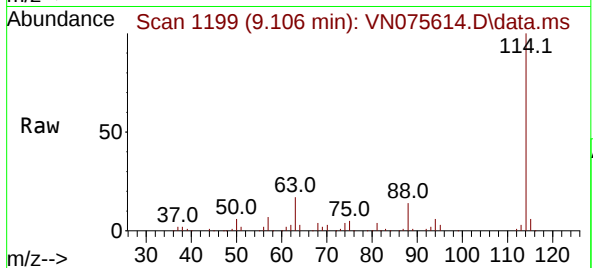
Tgt Ion:114 Resp: 331219

Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.6

88 14.2 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.638 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075614.D

Acq: 07 Dec 2022 18:19

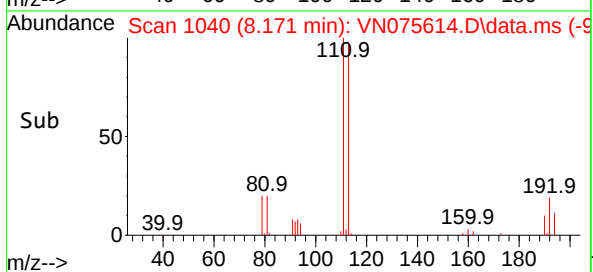
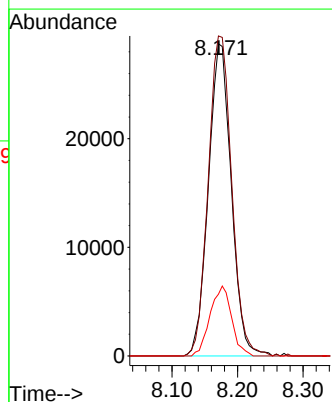
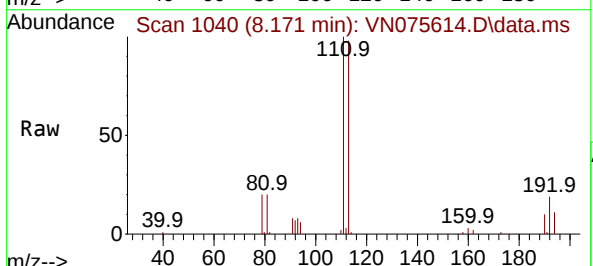
Tgt Ion:113 Resp: 69790

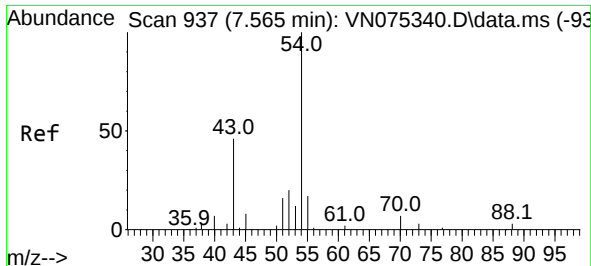
Ion Ratio Lower Upper

113 100

111 104.9 80.5 120.7

192 21.0 13.2 19.8#





#37

Ethyl Acetate

Concen: 10.524 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075614.D

Acq: 07 Dec 2022 18:19

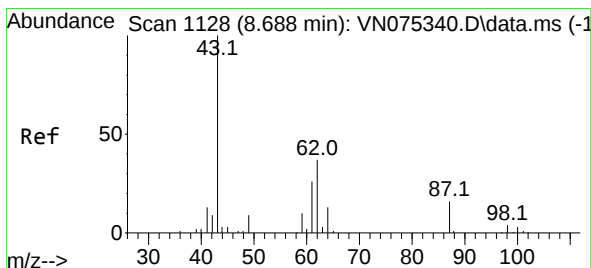
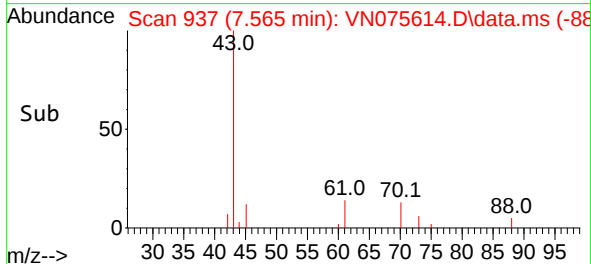
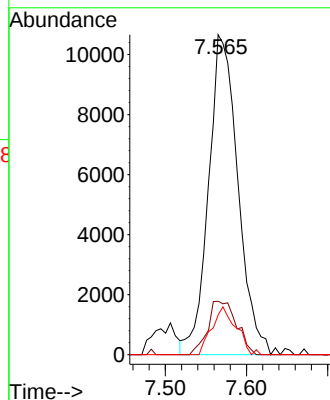
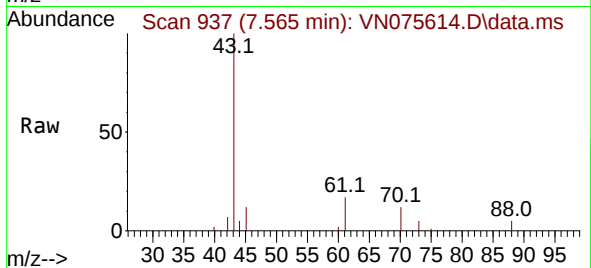
Instrument :

MSVOA_N

ClientSampleId :

PB149441TB

Tgt Ion:	43	Resp:	26889
Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.2	18.4
70	12.3	9.4	14.2



#43

Isopropyl Acetate

Concen: 31.328 ug/l

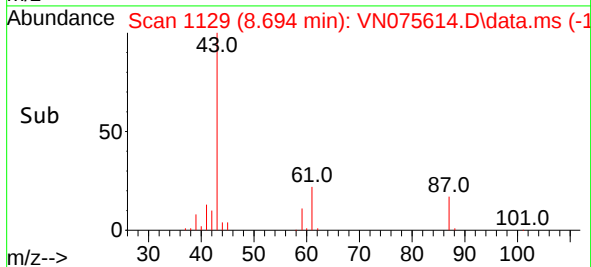
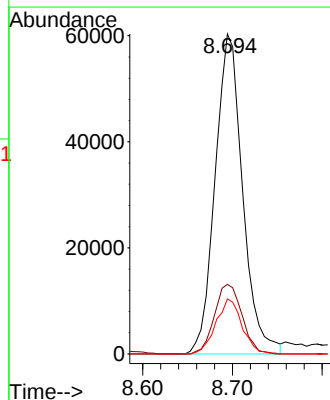
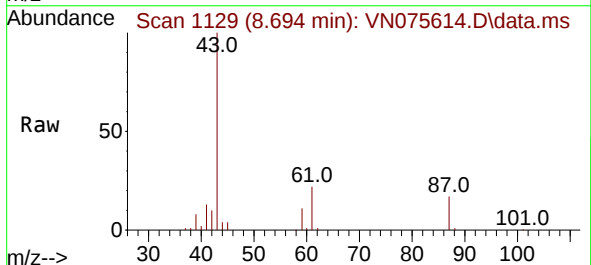
RT: 8.694 min Scan# 1129

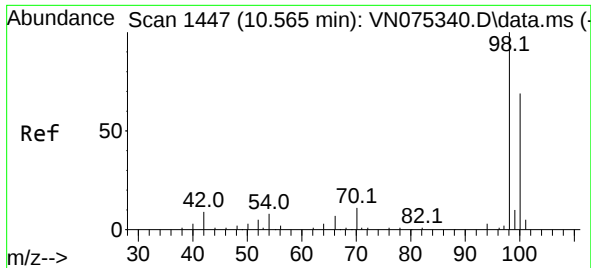
Delta R.T. 0.006 min

Lab File: VN075614.D

Acq: 07 Dec 2022 18:19

Tgt Ion:	43	Resp:	128477
Ion	Ratio	Lower	Upper
43	100		
61	21.7	22.4	33.6#
87	16.3	12.5	18.7

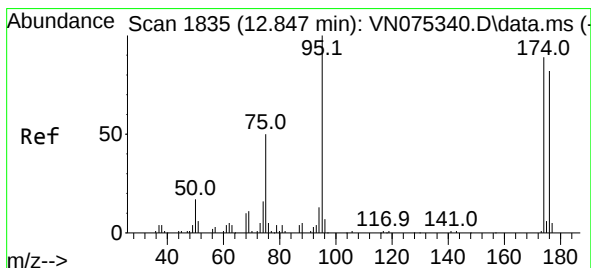
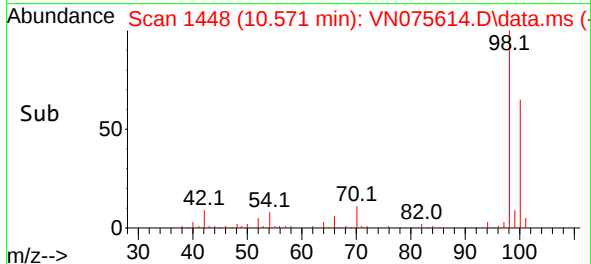
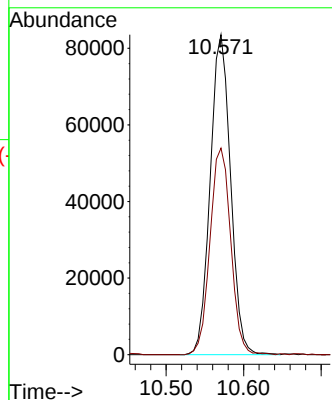
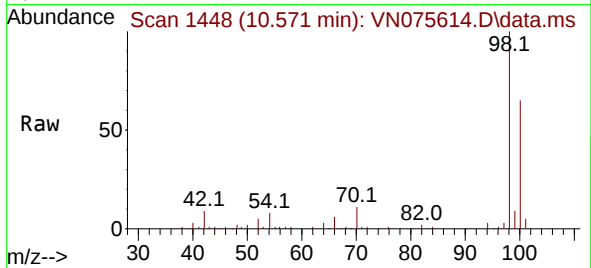




#50
Toluene-d8
Concen: 52.016 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075614.D
Acq: 07 Dec 2022 18:19

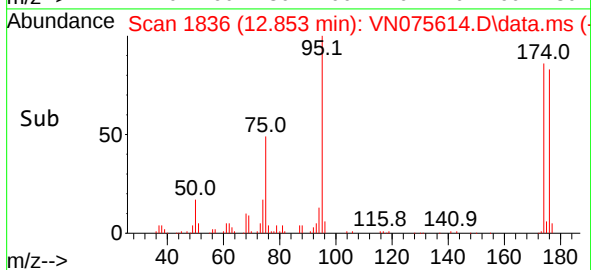
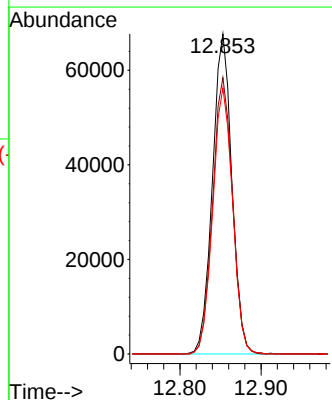
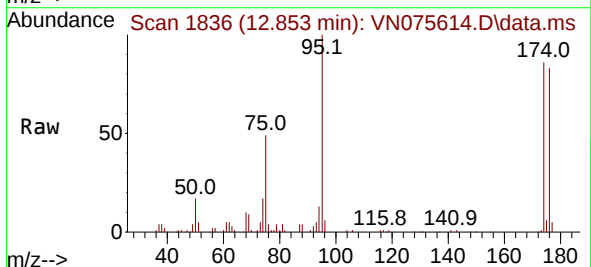
Instrument :
MSVOA_N
ClientSampleId :
PB149441TB

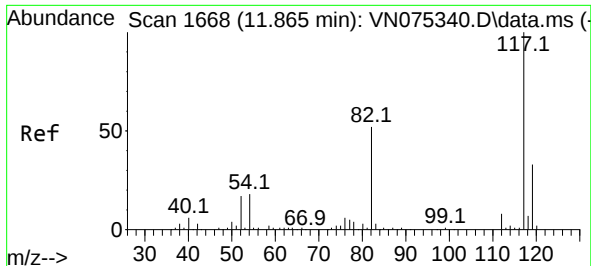
Tgt Ion: 98 Resp: 152434
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 51.900 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075614.D
Acq: 07 Dec 2022 18:19

Tgt Ion: 95 Resp: 112263
Ion Ratio Lower Upper
95 100
174 88.7 0.0 147.4
176 84.9 0.0 142.2

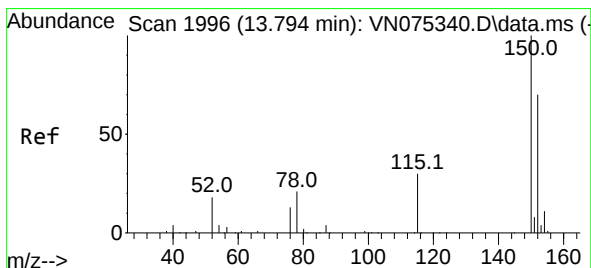
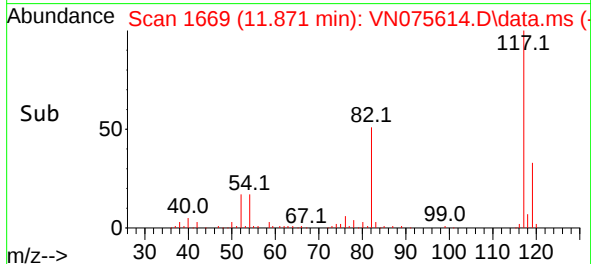
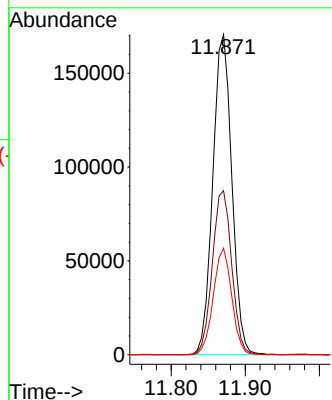
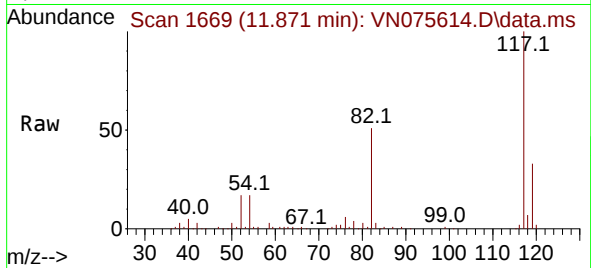




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN075614.D
Acq: 07 Dec 2022 18:19

Instrument :
MSVOA_N
ClientSampleId :
PB149441TB

Tgt Ion:117 Resp: 304479
Ion Ratio Lower Upper
117 100
82 51.3 43.1 64.7
119 33.2 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: VN075614.D
Acq: 07 Dec 2022 18:19

Tgt Ion:152 Resp: 138901
Ion Ratio Lower Upper
152 100
115 55.9 30.2 90.6
150 154.3 0.0 348.4

