

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
 Data File : VN075631.D
 Acq On : 08 Dec 2022 01:08
 Operator : JC\MD
 Sample : PB149441ZHE03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149441ZHE03

Quant Time: Dec 08 06:44:36 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)

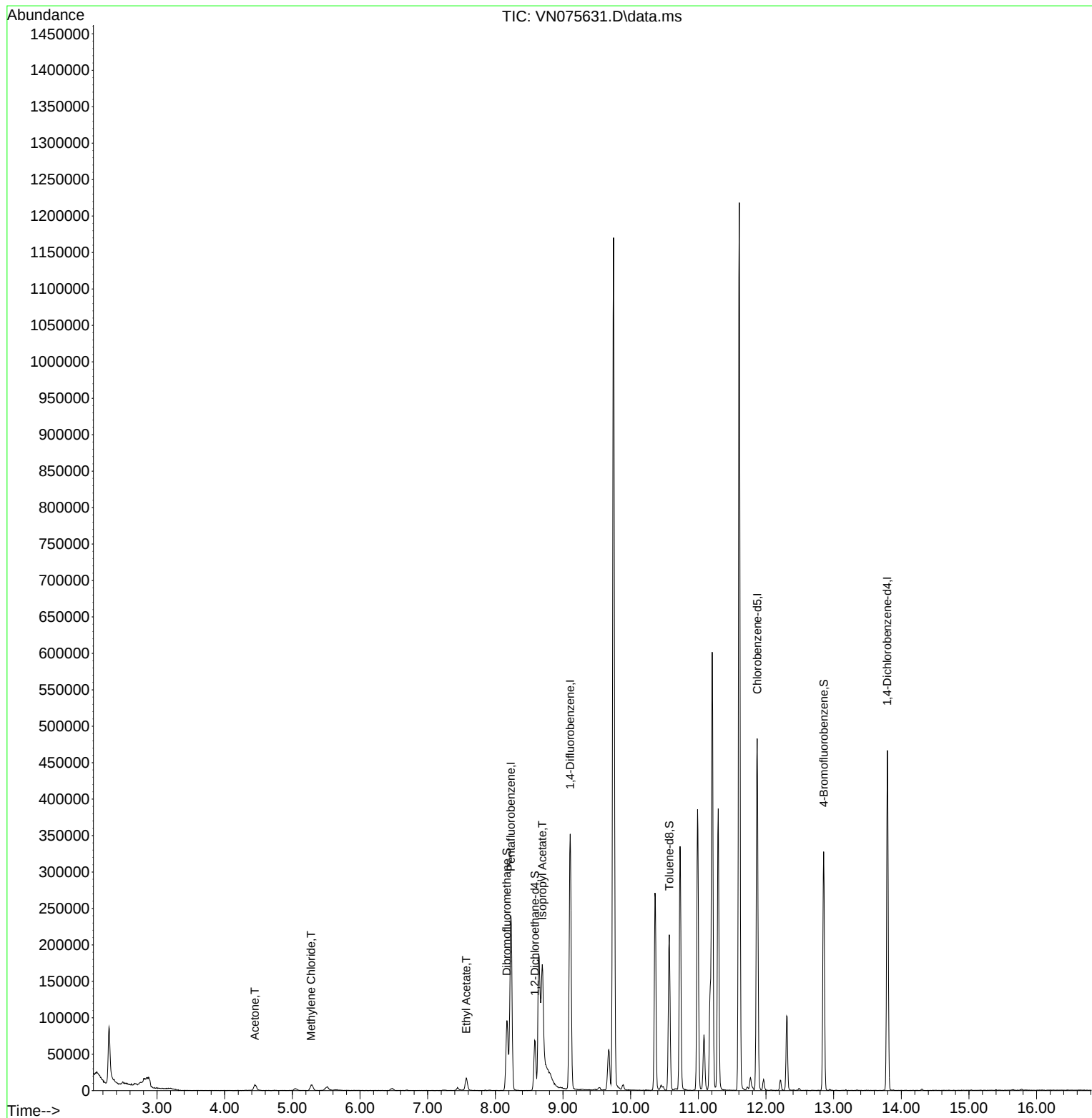
Internal Standards						
1) Pentafluorobenzene	8.230	168	190779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	327528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	298579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	55236	53.937	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.880%		
35) Dibromofluoromethane	8.171	113	67854	52.737	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 105.480%		
50) Toluene-d8	10.571	98	149767	51.682	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 103.360%		
62) 4-Bromofluorobenzene	12.853	95	108520	50.735	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 101.480%		
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	15817	16.559	ug/l	93
20) Methylene Chloride	5.277	84	6973	2.382	ug/l #	87
37) Ethyl Acetate	7.571	43	25214	9.980	ug/l	99
43) Isopropyl Acetate	8.694	43	241884	59.646	ug/l #	75

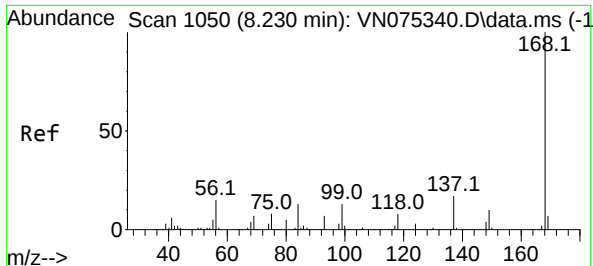
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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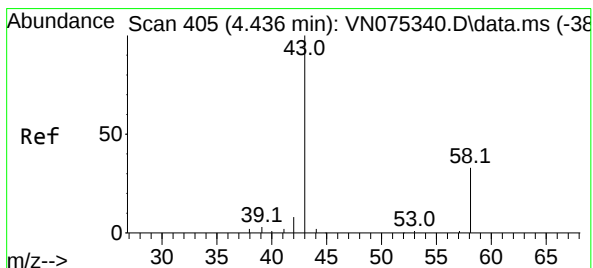
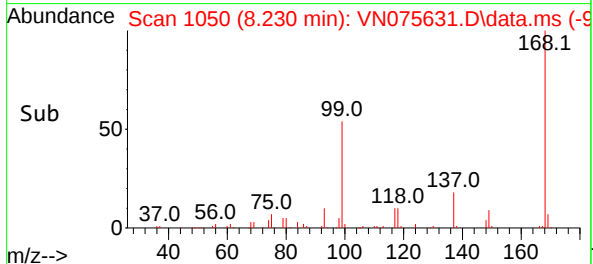
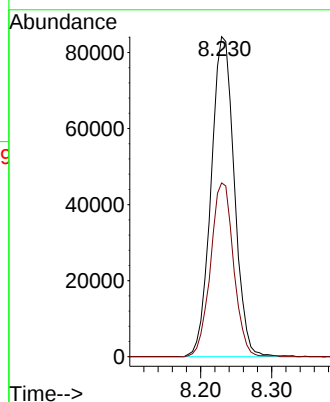
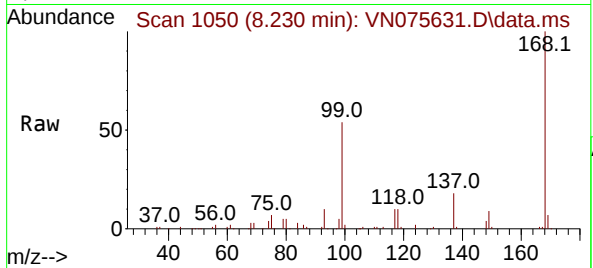




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075631.D
Acq: 08 Dec 2022 01:08

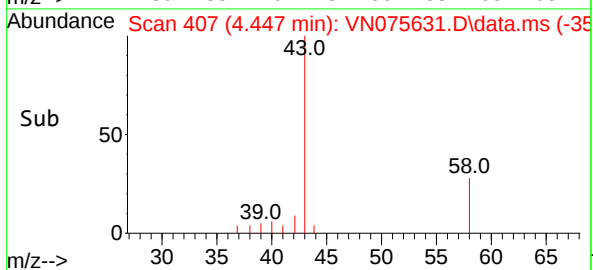
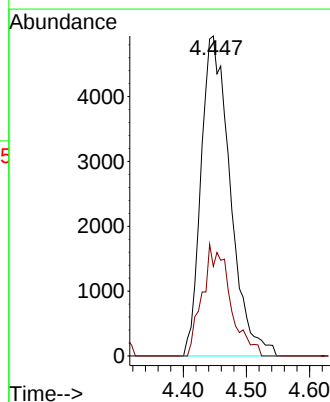
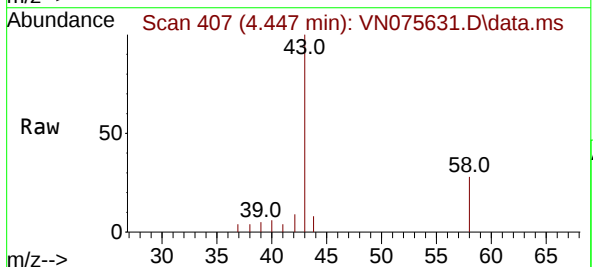
Instrument :
MSVOA_N
ClientSampleId :
PB149441ZHE03

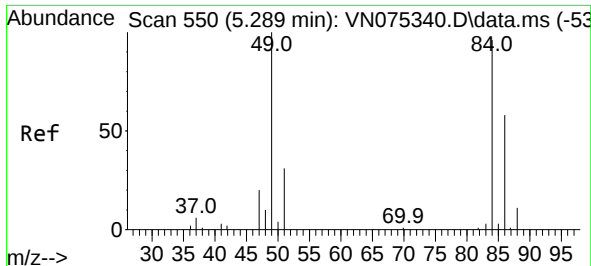
Tgt Ion:168 Resp: 190779
Ion Ratio Lower Upper
168 100
99 54.3 51.6 77.4



#16
Acetone
Concen: 16.559 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.011 min
Lab File: VN075631.D
Acq: 08 Dec 2022 01:08

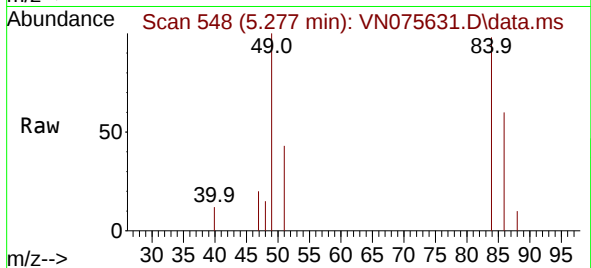
Tgt Ion: 43 Resp: 15817
Ion Ratio Lower Upper
43 100
58 28.0 25.5 38.3



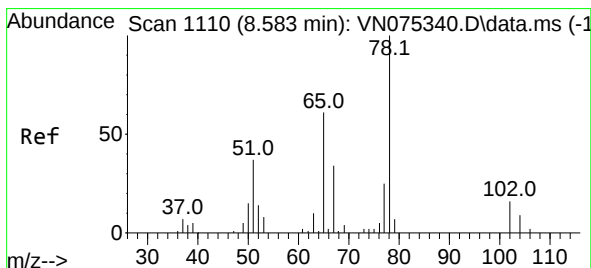
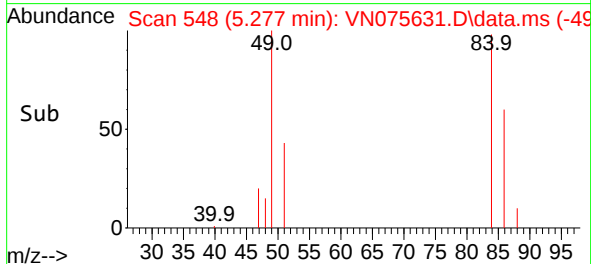
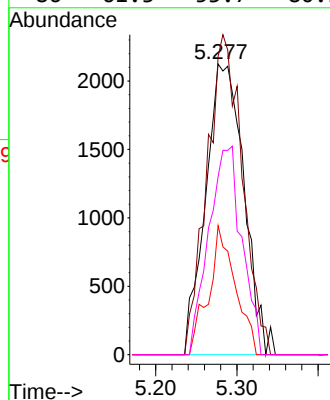


#20
Methylene Chloride
Concen: 2.382 ug/l
RT: 5.277 min Scan# 54
Delta R.T. -0.012 min
Lab File: VN075631.D
Acq: 08 Dec 2022 01:08

Instrument :
MSVOA_N
ClientSampleId :
PB149441ZHE03

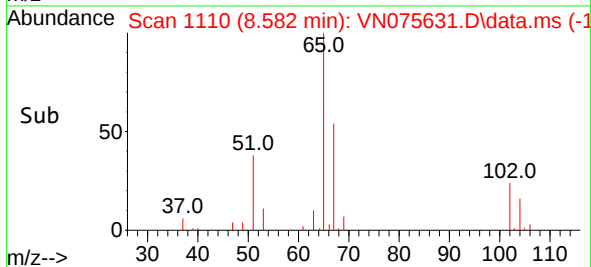
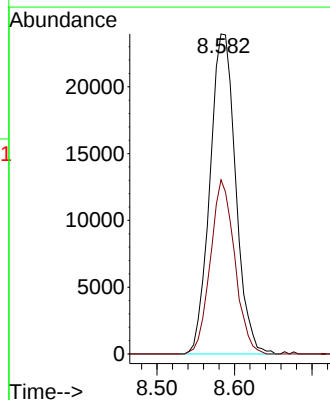
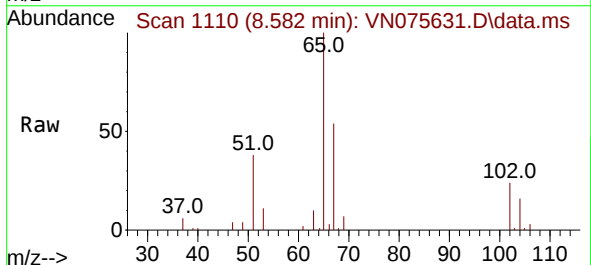


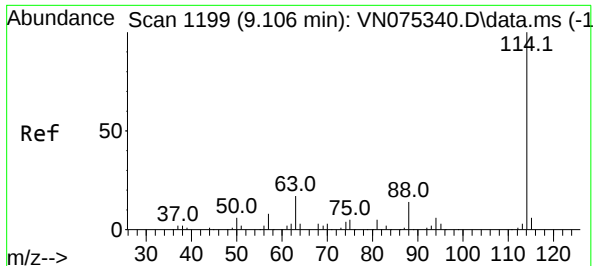
Tgt Ion: 84	Resp: 6973
Ion Ratio	Lower Upper
84 100	
49 102.5	94.9 142.3
51 44.4	26.8 40.2#
86 61.3	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 53.937 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075631.D
Acq: 08 Dec 2022 01:08

Tgt Ion: 65	Resp: 55236
Ion Ratio	Lower Upper
65 100	
67 51.4	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: VN075631.D

Acq: 08 Dec 2022 01:08

Instrument :

MSVOA_N

ClientSampleId :

PB149441ZHE03

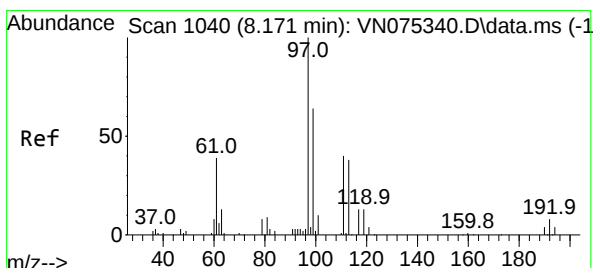
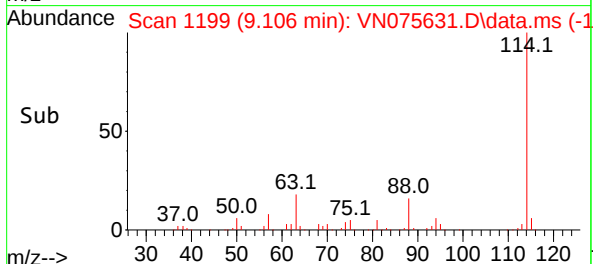
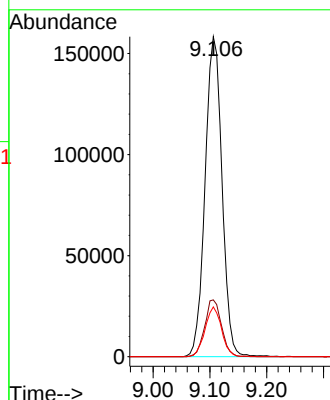
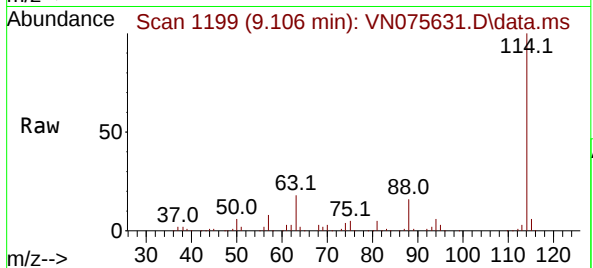
Tgt Ion:114 Resp: 327528

Ion Ratio Lower Upper

114 100

63 17.8 0.0 39.6

88 15.5 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.737 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075631.D

Acq: 08 Dec 2022 01:08

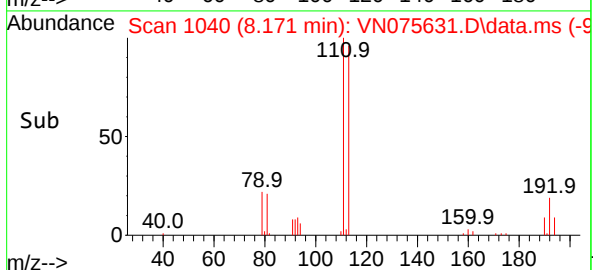
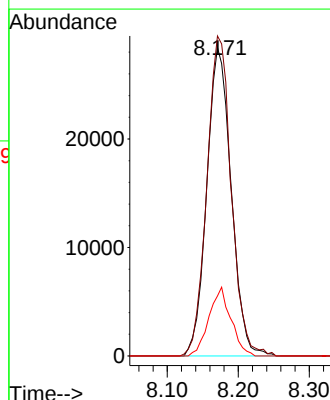
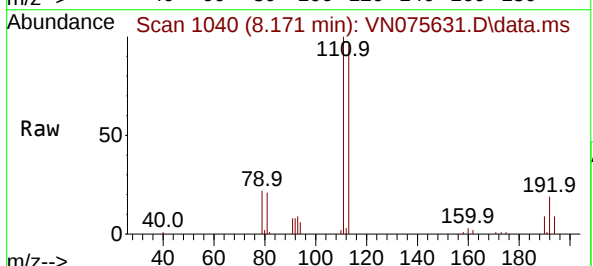
Tgt Ion:113 Resp: 67854

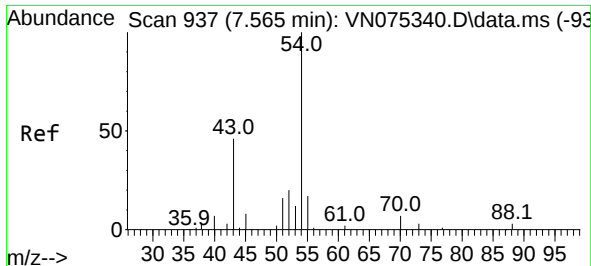
Ion Ratio Lower Upper

113 100

111 103.7 80.5 120.7

192 20.1 13.2 19.8#





#37

Ethyl Acetate

Concen: 9.980 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075631.D

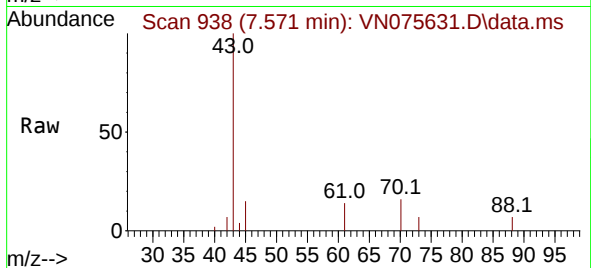
Acq: 08 Dec 2022 01:08

Instrument :

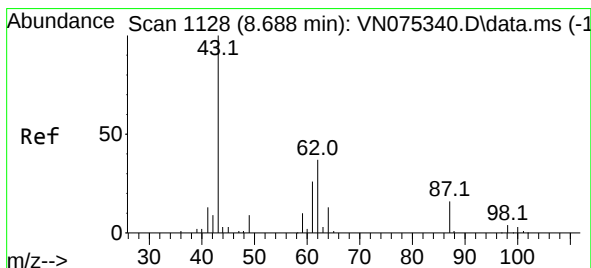
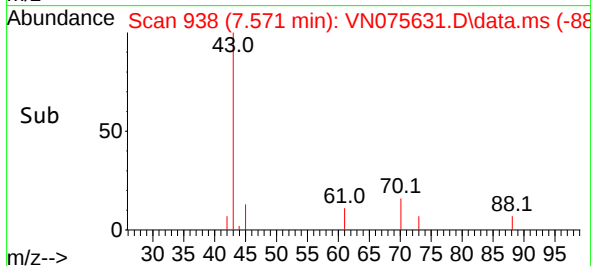
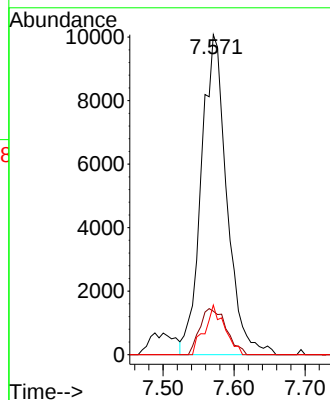
MSVOA_N

ClientSampleId :

PB149441ZHE03



Tgt Ion:	43	Resp:	25214
Ion Ratio	Lower	Upper	
43	100		
61	14.9	12.2	18.4
70	12.0	9.4	14.2



#43

Isopropyl Acetate

Concen: 59.646 ug/l

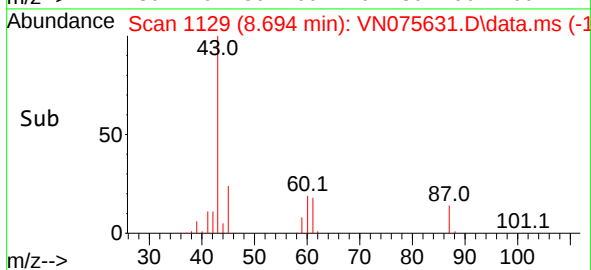
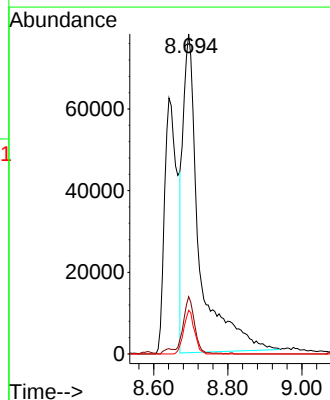
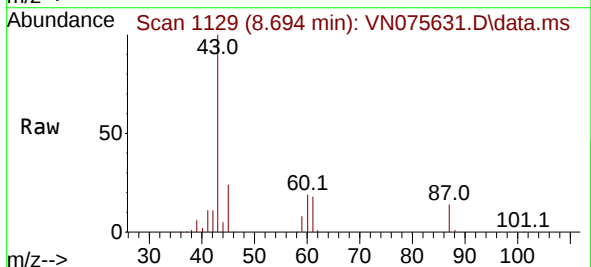
RT: 8.694 min Scan# 1129

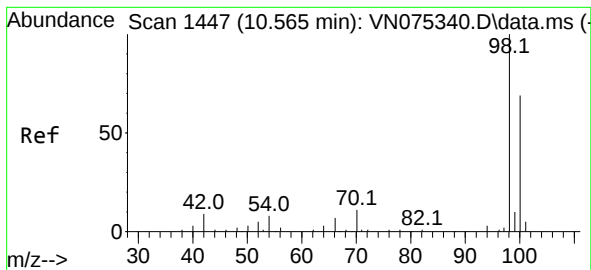
Delta R.T. 0.006 min

Lab File: VN075631.D

Acq: 08 Dec 2022 01:08

Tgt Ion:	43	Resp:	241884
Ion Ratio	Lower	Upper	
43	100		
61	12.3	22.4	33.6#
87	8.9	12.5	18.7#

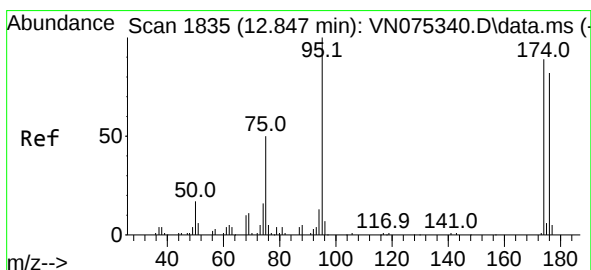
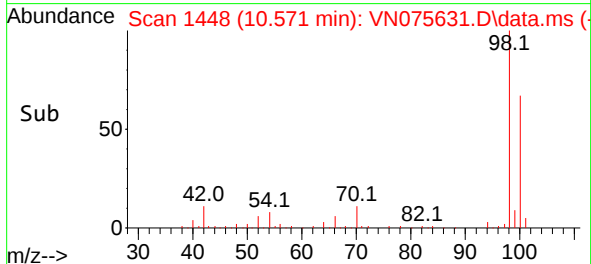
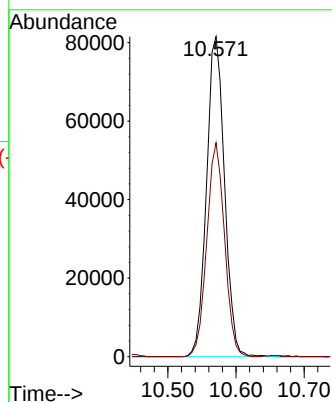
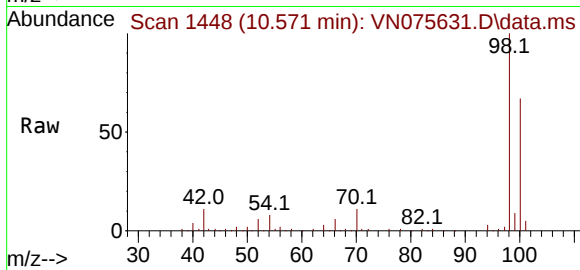




#50
Toluene-d8
Concen: 51.682 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075631.D
Acq: 08 Dec 2022 01:08

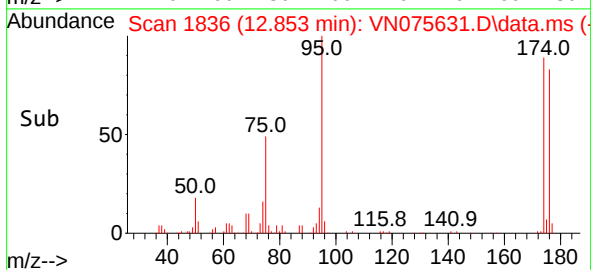
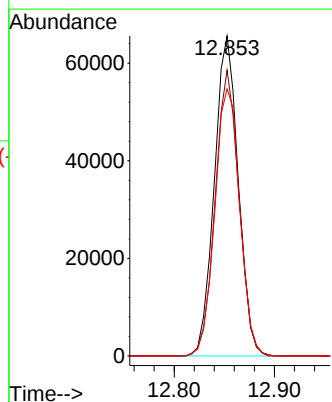
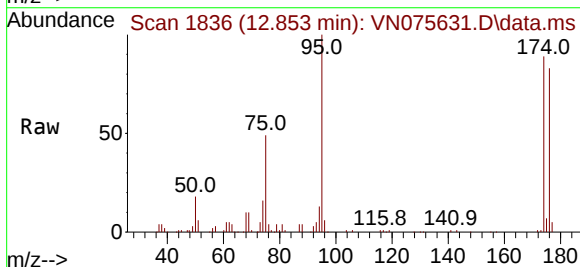
Instrument :
MSVOA_N
ClientSampleId :
PB149441ZHE03

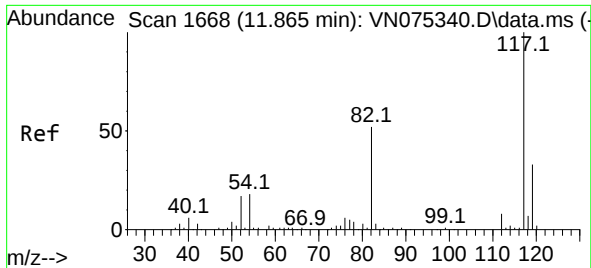
Tgt Ion: 98 Resp: 149767
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 50.735 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075631.D
Acq: 08 Dec 2022 01:08

Tgt Ion: 95 Resp: 108520
Ion Ratio Lower Upper
95 100
174 88.8 0.0 147.4
176 87.0 0.0 142.2

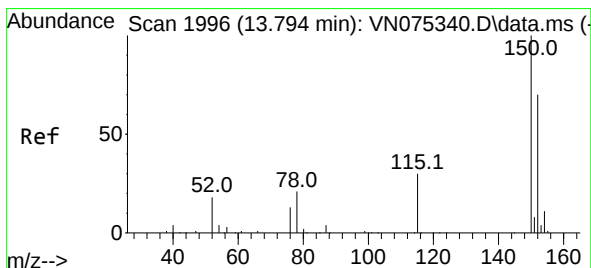
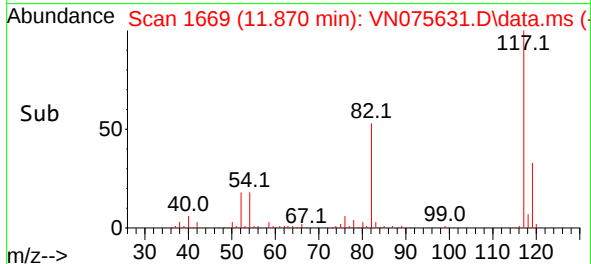
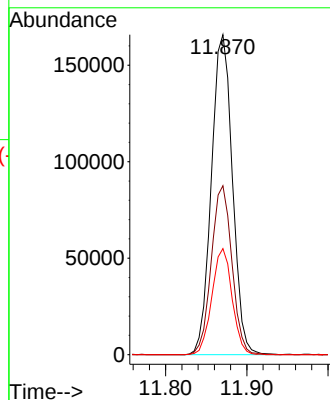
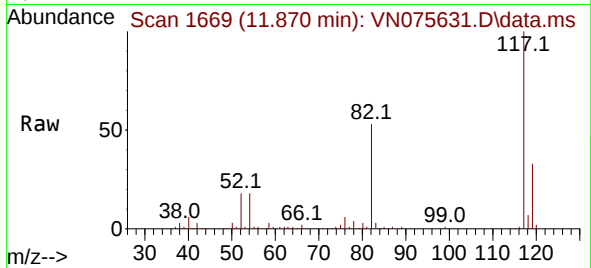




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN075631.D
Acq: 08 Dec 2022 01:08

Instrument :
MSVOA_N
ClientSampleId :
PB149441ZHE03

Tgt Ion:117 Resp: 298579
Ion Ratio Lower Upper
117 100
82 52.8 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: VN075631.D
Acq: 08 Dec 2022 01:08

Tgt Ion:152 Resp: 132783
Ion Ratio Lower Upper
152 100
115 56.7 30.2 90.6
150 157.9 0.0 348.4

