

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
 Data File : VN075633.D
 Acq On : 08 Dec 2022 01:56
 Operator : JC\MD
 Sample : PB149441ZHE05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149441ZHE05

Quant Time: Dec 08 06:45:00 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)

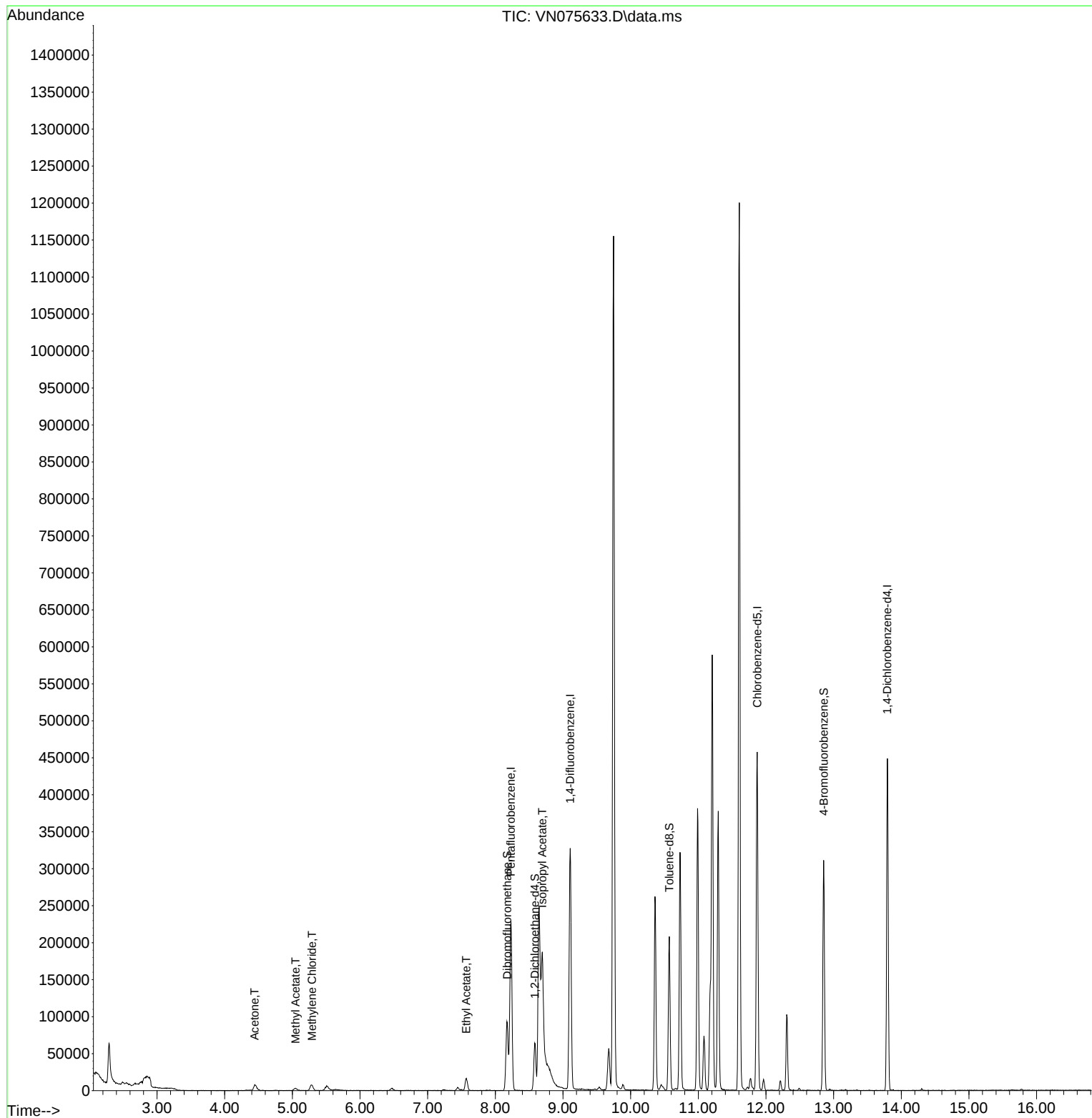
Internal Standards						
1) Pentafluorobenzene	8.229	168	181925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	311551	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	279418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128832	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	52333	53.590	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.180%		
35) Dibromofluoromethane	8.177	113	65822	53.782	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 107.560%		
50) Toluene-d8	10.570	98	144456	52.405	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 104.820%		
62) 4-Bromofluorobenzene	12.853	95	105364	51.786	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 103.580%		
Target Compounds						
					Qvalue	
16) Acetone	4.441	43	14770	16.215	ug/l	94
18) Methyl Acetate	5.047	43	6882	1.747	ug/l	99
20) Methylene Chloride	5.289	84	7311	2.750	ug/l #	75
37) Ethyl Acetate	7.571	43	24745	10.297	ug/l	98
43) Isopropyl Acetate	8.694	43	261273	67.731	ug/l #	73

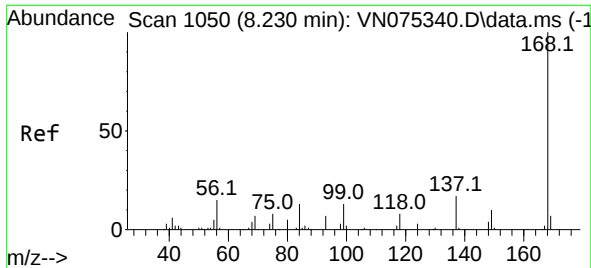
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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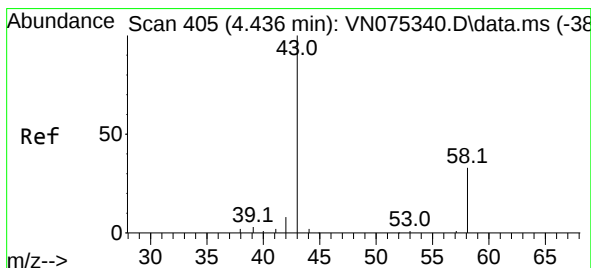
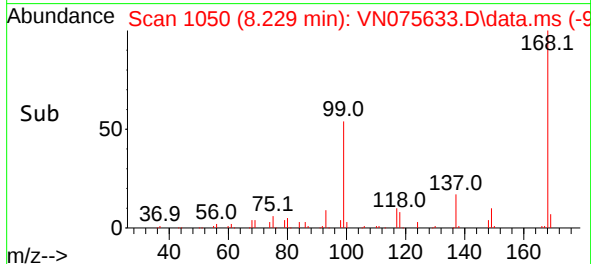
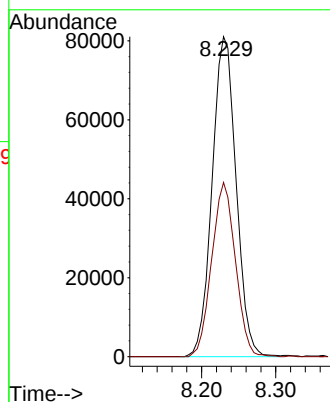
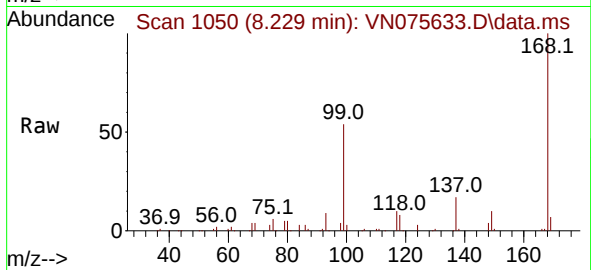




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075633.D
Acq: 08 Dec 2022 01:56

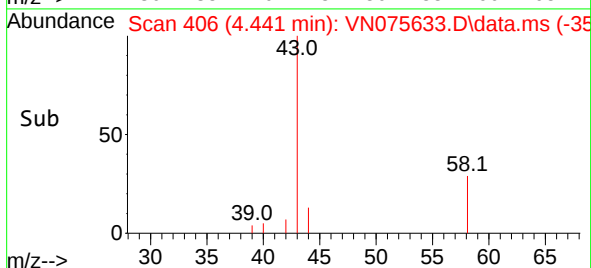
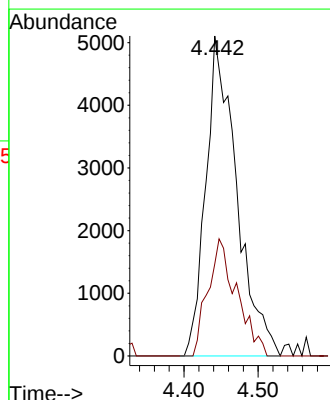
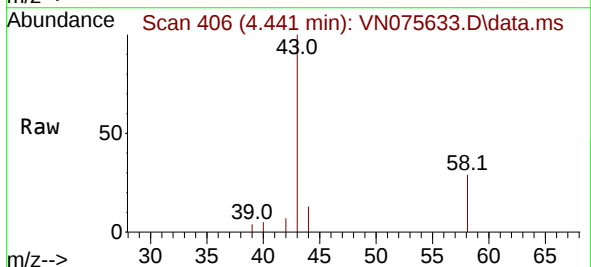
Instrument :
MSVOA_N
ClientSampleId :
PB149441ZHE05

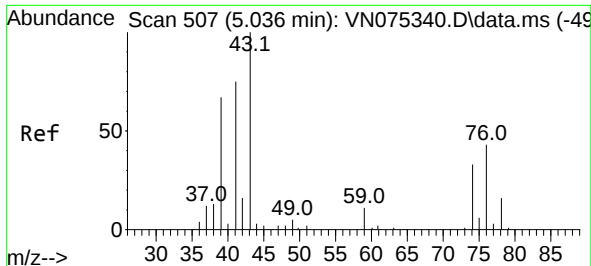
Tgt Ion:168 Resp: 181925
Ion Ratio Lower Upper
168 100
99 54.5 51.6 77.4



#16
Acetone
Concen: 16.215 ug/l
RT: 4.441 min Scan# 406
Delta R.T. 0.005 min
Lab File: VN075633.D
Acq: 08 Dec 2022 01:56

Tgt Ion: 43 Resp: 14770
Ion Ratio Lower Upper
43 100
58 28.8 25.5 38.3

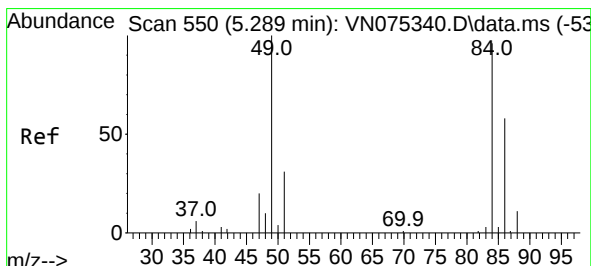
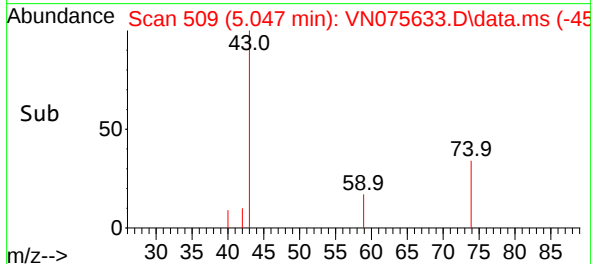
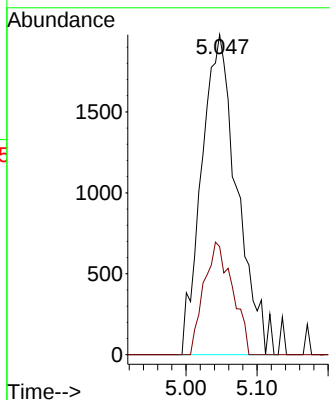
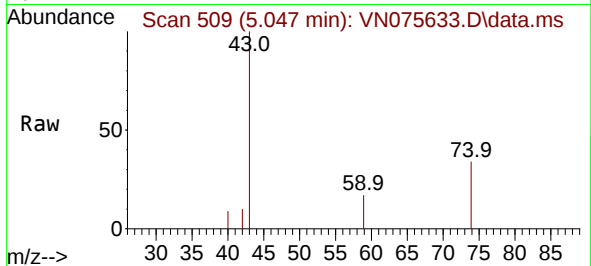




#18
Methyl Acetate
Concen: 1.747 ug/l
RT: 5.047 min Scan# 507
Delta R.T. 0.011 min
Lab File: VN075633.D
Acq: 08 Dec 2022 01:56

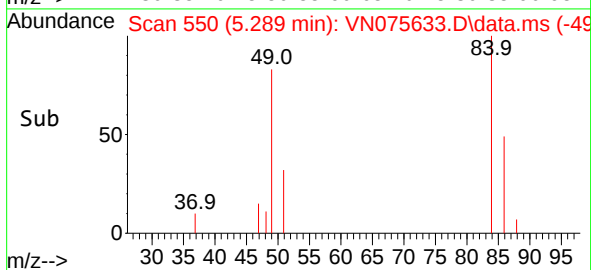
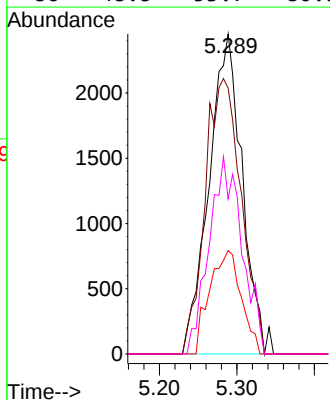
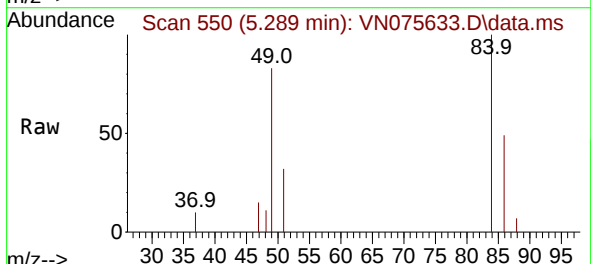
Instrument :
MSVOA_N
ClientSampleId :
PB149441ZHE05

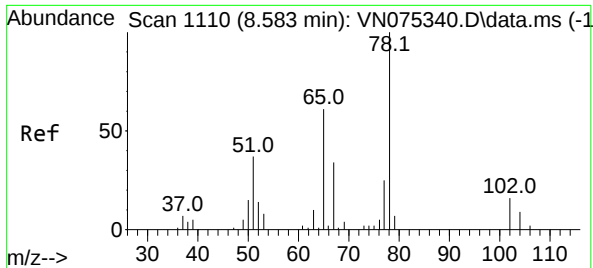
Tgt Ion: 43 Resp: 6882
Ion Ratio Lower Upper
43 100
74 28.1 22.0 33.0



#20
Methylene Chloride
Concen: 2.750 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075633.D
Acq: 08 Dec 2022 01:56

Tgt Ion: 84 Resp: 7311
Ion Ratio Lower Upper
84 100
49 83.1 94.9 142.3#
51 32.3 26.8 40.2
86 48.5 53.7 80.5#





#33

1,2-Dichloroethane-d4

Concen: 53.590 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075633.D

Acq: 08 Dec 2022 01:56

Instrument :

MSVOA_N

ClientSampleId :

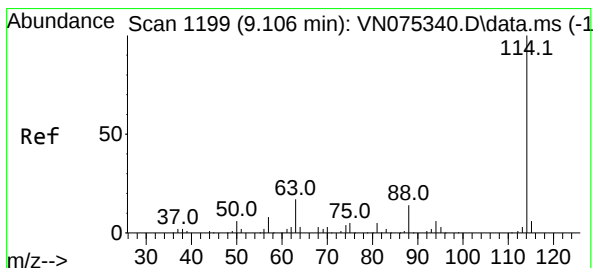
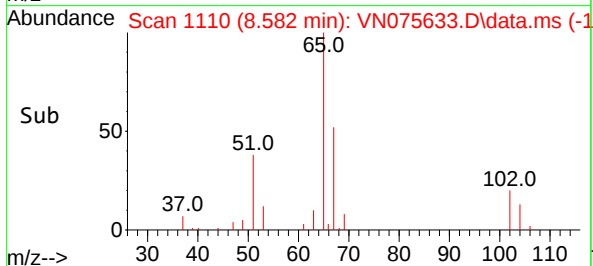
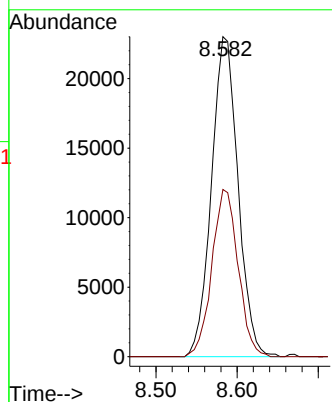
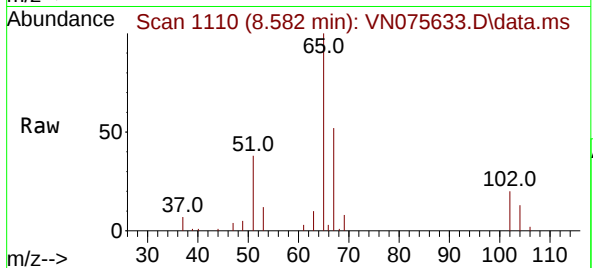
PB149441ZHE05

Tgt Ion: 65 Resp: 52333

Ion Ratio Lower Upper

65 100

67 51.5 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: VN075633.D

Acq: 08 Dec 2022 01:56

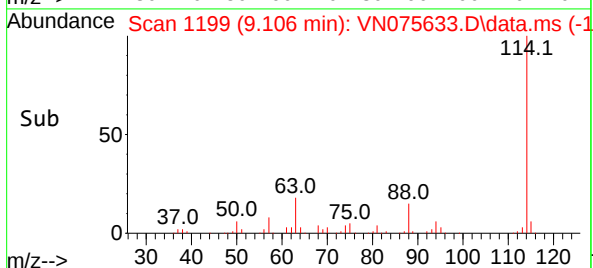
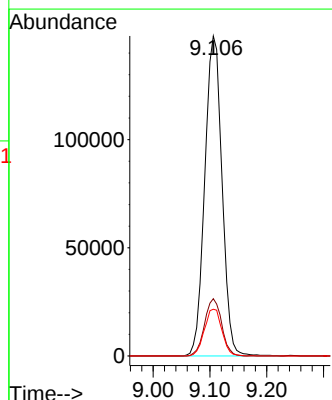
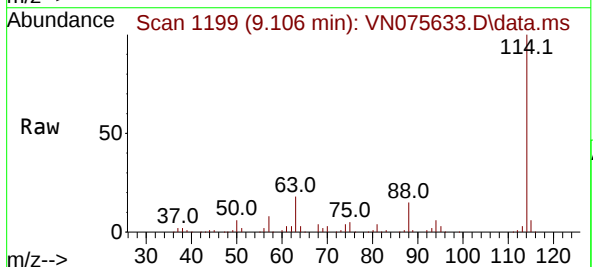
Tgt Ion: 114 Resp: 311551

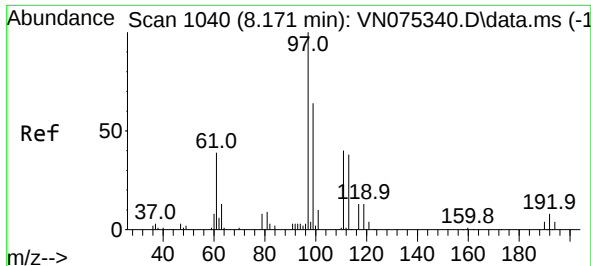
Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.6

88 14.6 0.0 29.0

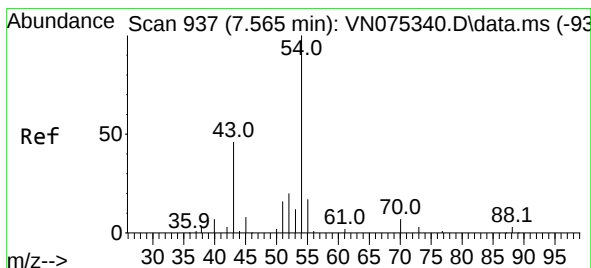
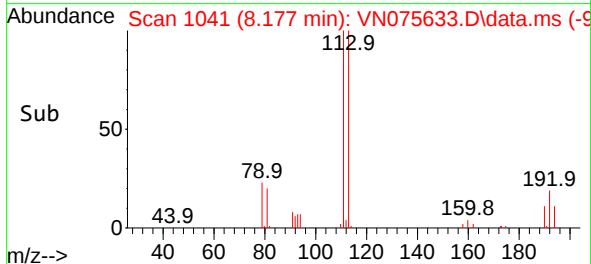
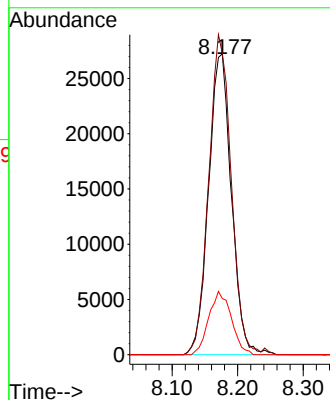
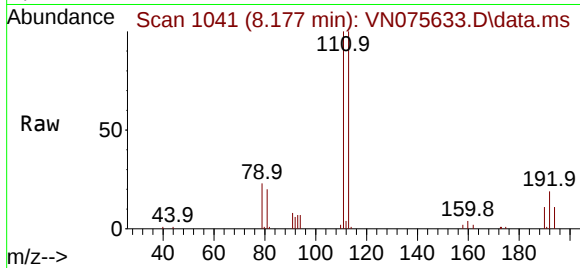




#35
Dibromofluoromethane
Concen: 53.782 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN075633.D
Acq: 08 Dec 2022 01:56

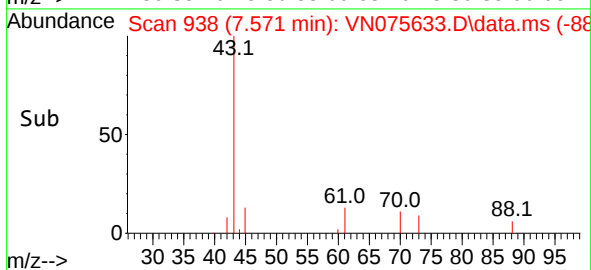
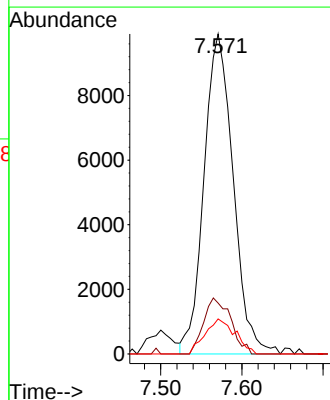
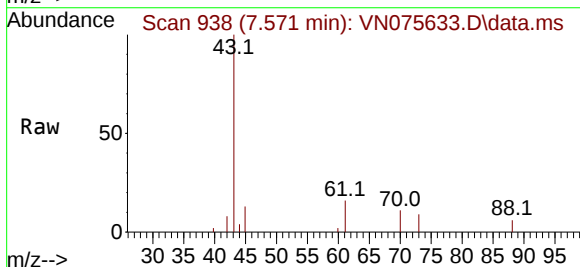
Instrument :
MSVOA_N
ClientSampleId :
PB149441ZHE05

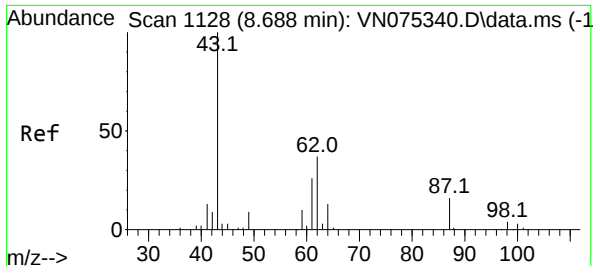
Tgt Ion:113 Resp: 65822
Ion Ratio Lower Upper
113 100
111 104.5 80.5 120.7
192 20.9 13.2 19.8#



#37
Ethyl Acetate
Concen: 10.297 ug/l
RT: 7.571 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN075633.D
Acq: 08 Dec 2022 01:56

Tgt Ion: 43 Resp: 24745
Ion Ratio Lower Upper
43 100
61 16.2 12.2 18.4
70 11.2 9.4 14.2





#43

Isopropyl Acetate

Concen: 67.731 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075633.D

Acq: 08 Dec 2022 01:56

Instrument :

MSVOA_N

ClientSampleId :

PB149441ZHE05

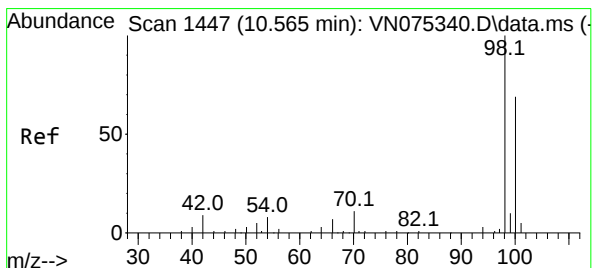
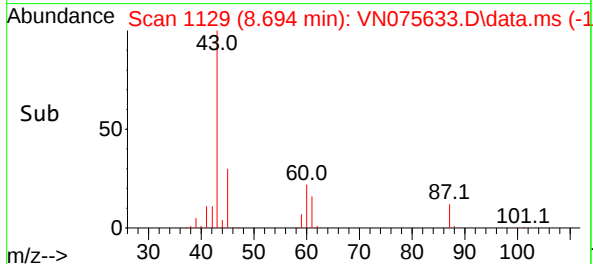
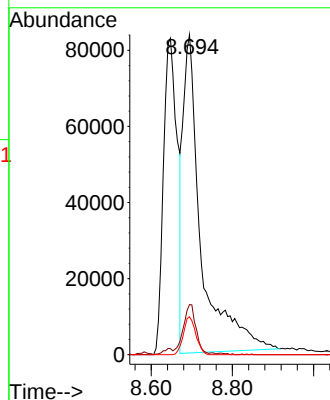
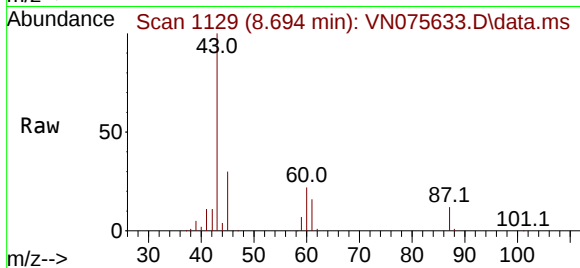
Tgt Ion: 43 Resp: 261273

Ion Ratio Lower Upper

43 100

61 10.8 22.4 33.6#

87 8.0 12.5 18.7#



#50

Toluene-d8

Concen: 52.405 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. 0.005 min

Lab File: VN075633.D

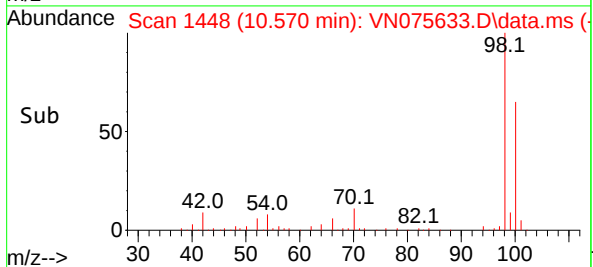
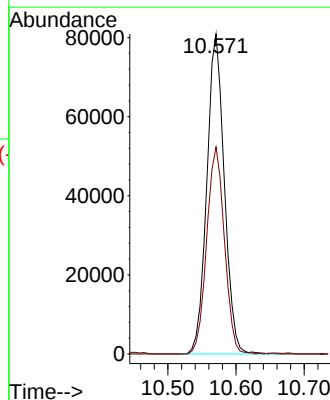
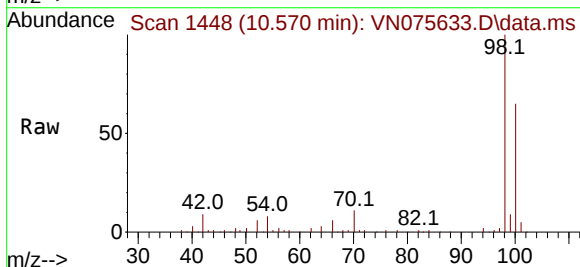
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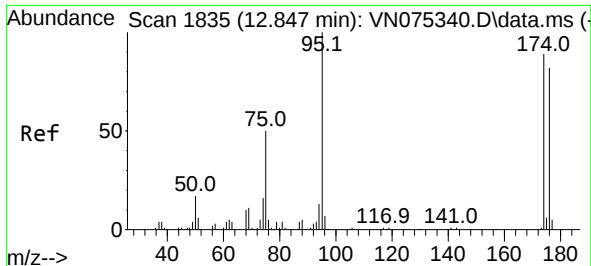
Tgt Ion: 98 Resp: 144456

Ion Ratio Lower Upper

98 100

100 65.4 53.0 79.6

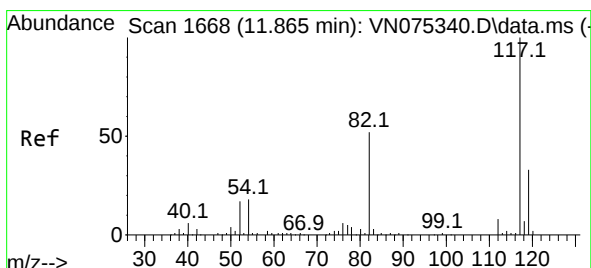
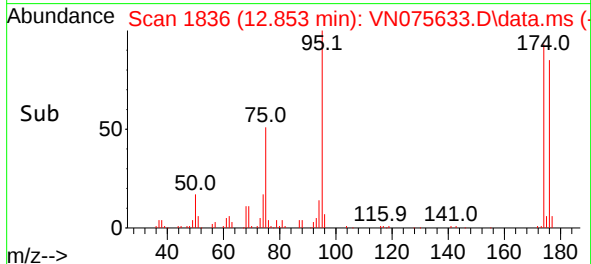
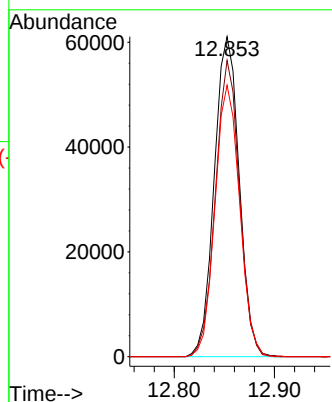
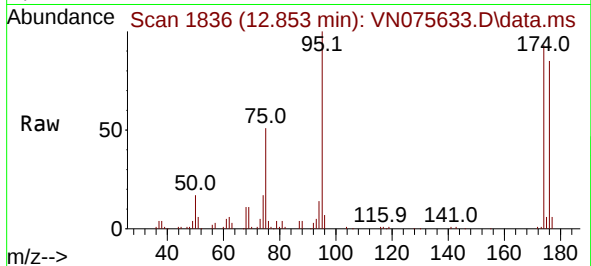




#62
4-Bromofluorobenzene
Concen: 51.786 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075633.D
Acq: 08 Dec 2022 01:56

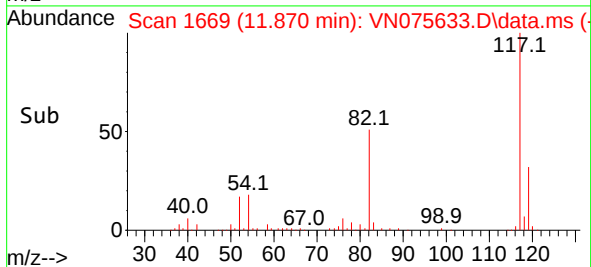
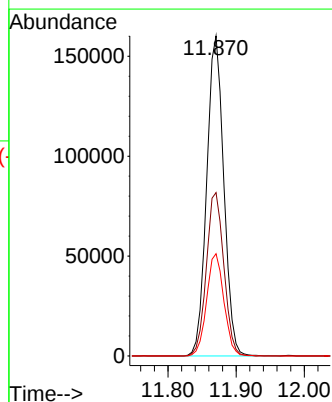
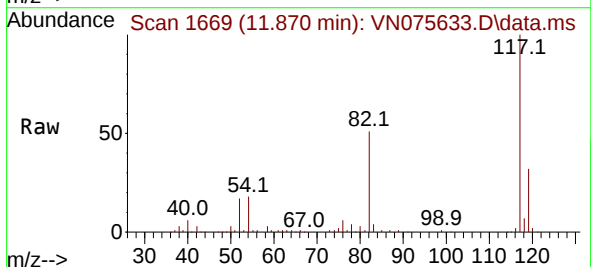
Instrument :
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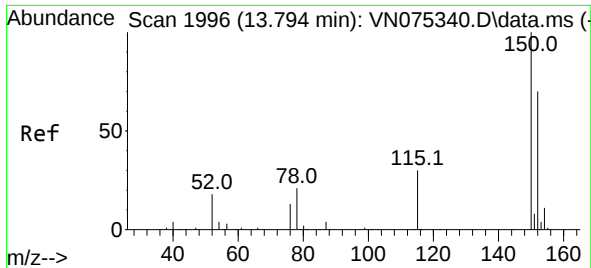
Tgt Ion: 95 Resp: 105364
Ion Ratio Lower Upper
95 100
174 89.5 0.0 147.4
176 83.9 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN075633.D
Acq: 08 Dec 2022 01:56

Tgt Ion: 117 Resp: 279418
Ion Ratio Lower Upper
117 100
82 51.0 43.1 64.7
119 32.0 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: VN075633.D

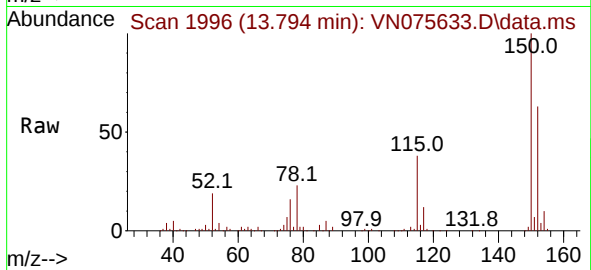
Acq: 08 Dec 2022 01:56

Instrument :

MSVOA_N

ClientSampleId :

PB149441ZHE05



Tgt Ion:152 Resp: 128832

Ion Ratio Lower Upper

152 100

115 57.3 30.2 90.6

150 156.0 0.0 348.4

