

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
 Data File : VN075530.D
 Acq On : 02 Dec 2022 14:29
 Operator : JC\MD
 Sample : PB149377TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149377TB

Quant Time: Dec 03 00:32:32 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)

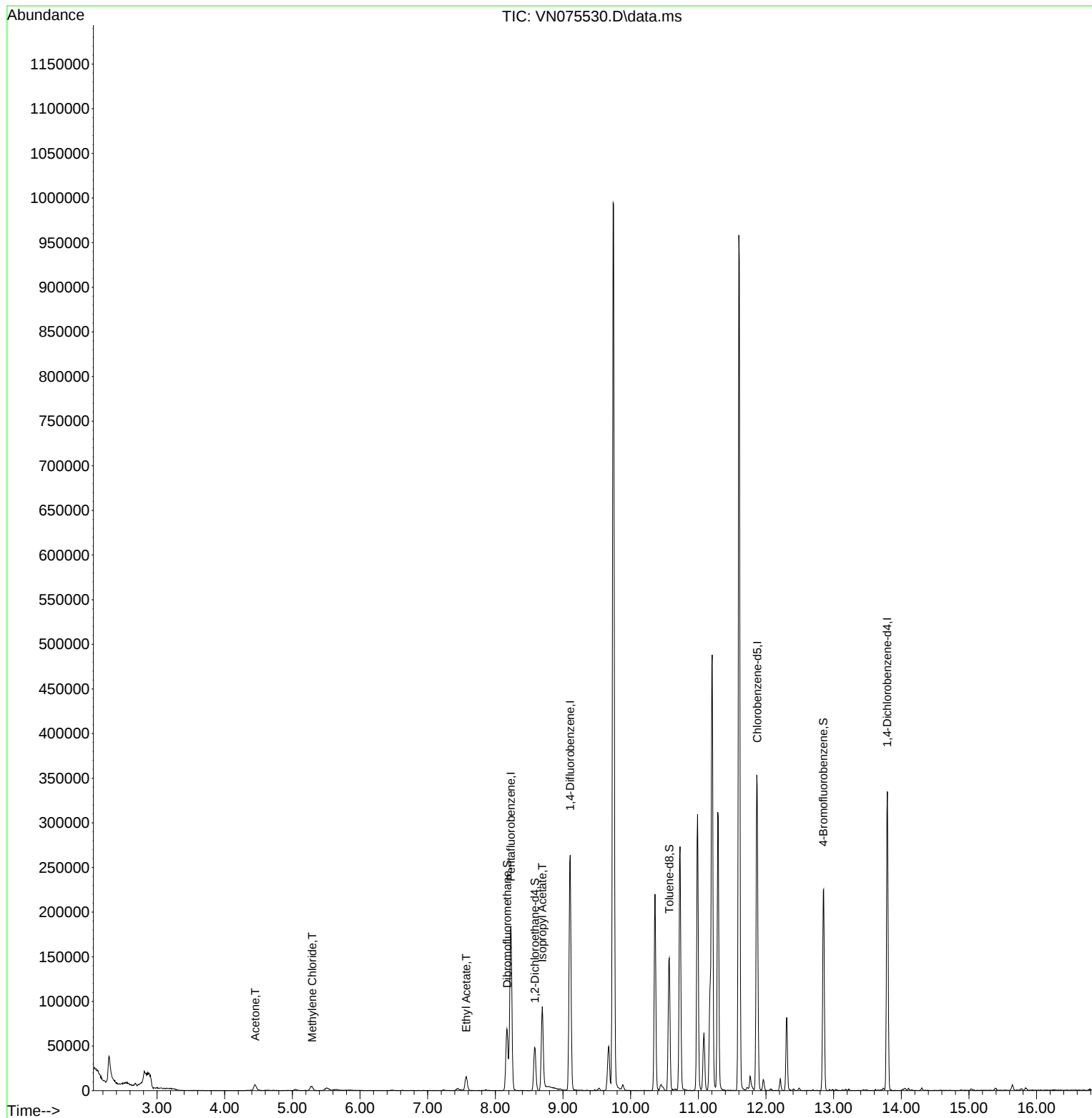
Internal Standards						
1) Pentafluorobenzene	8.230	168	147488	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	245541	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	224530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	39423	49.796	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.600%
35) Dibromofluoromethane	8.177	113	50445	52.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.600%
50) Toluene-d8	10.571	98	108720	50.044	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.080%
62) 4-Bromofluorobenzene	12.847	95	77376	48.254	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.500%
Target Compounds						
						Qvalue
16) Acetone	4.453	43	12908	17.480	ug/l	# 88
20) Methylene Chloride	5.295	84	4292	1.629	ug/l	# 80
37) Ethyl Acetate	7.571	43	22269	11.757	ug/l	# 93
43) Isopropyl Acetate	8.694	43	100022	32.900	ug/l	# 89

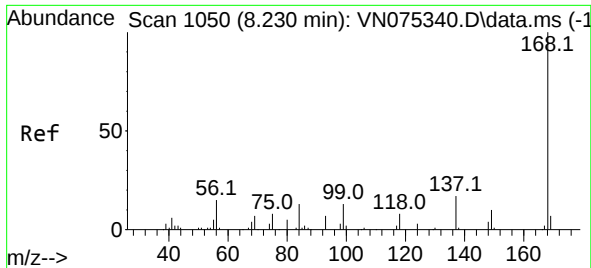
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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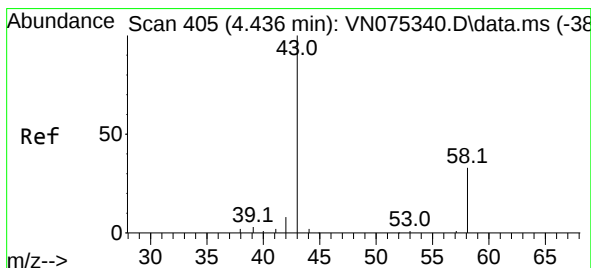
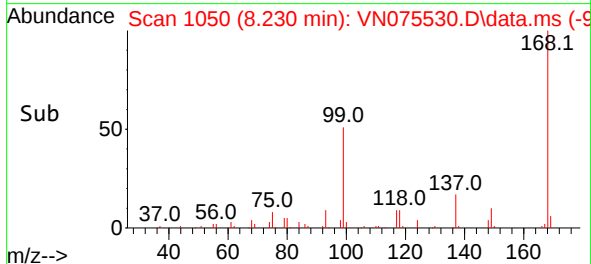
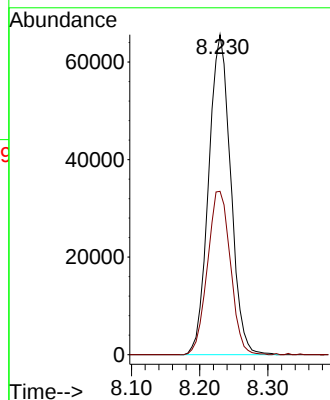
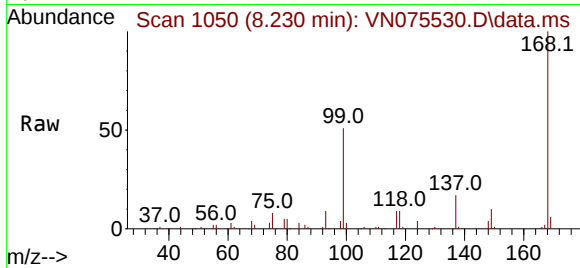




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

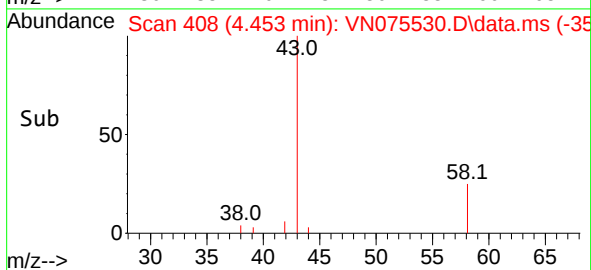
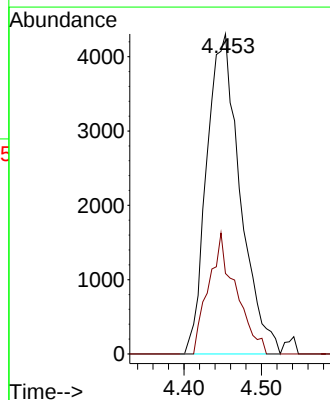
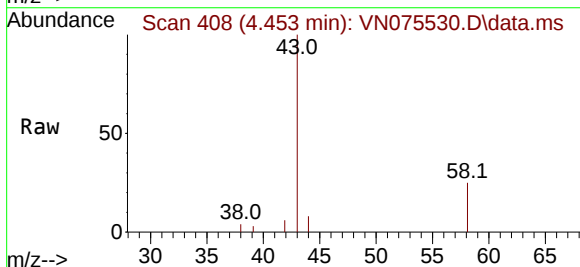
Instrument :
MSVOA_N
ClientSampleId :
PB149377TB

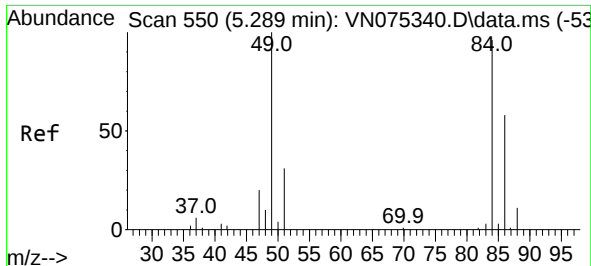
Tgt Ion:168 Resp: 147488
Ion Ratio Lower Upper
168 100
99 51.1 51.6 77.4#



#16
Acetone
Concen: 17.480 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.017 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

Tgt Ion: 43 Resp: 12908
Ion Ratio Lower Upper
43 100
58 25.2 25.5 38.3#

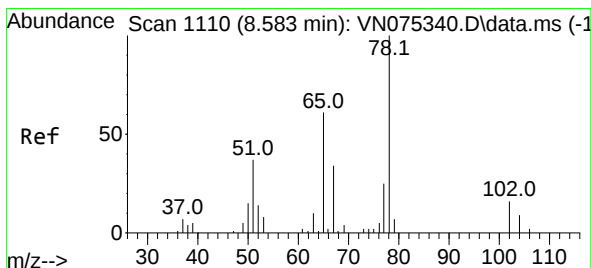
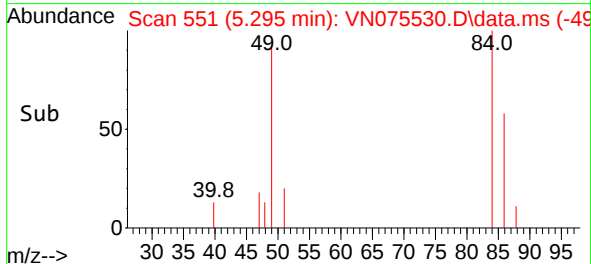
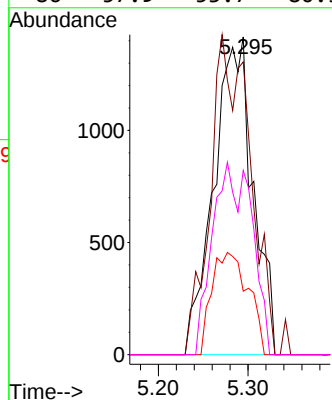
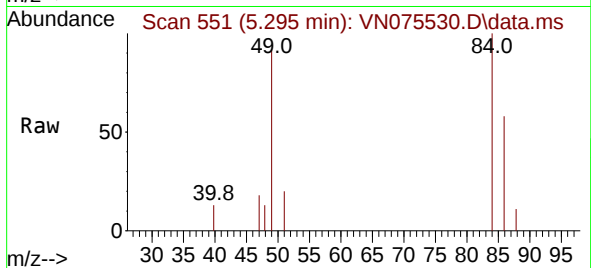




#20
Methylene Chloride
Concen: 1.629 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

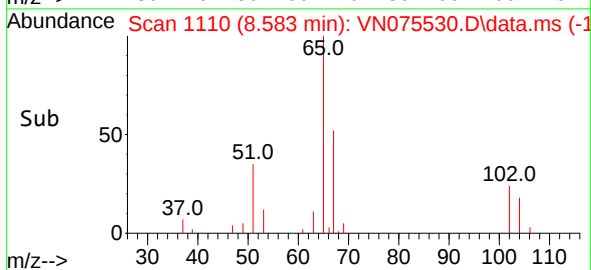
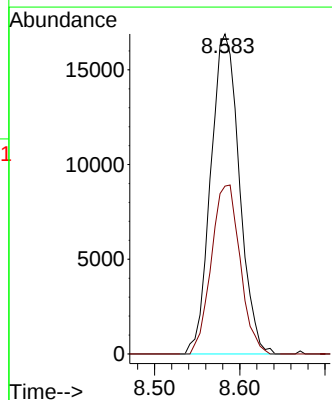
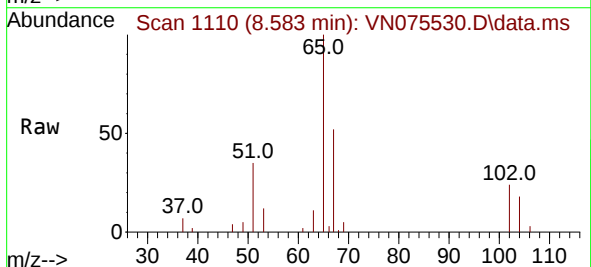
Instrument :
MSVOA_N
ClientSampleId :
PB149377TB

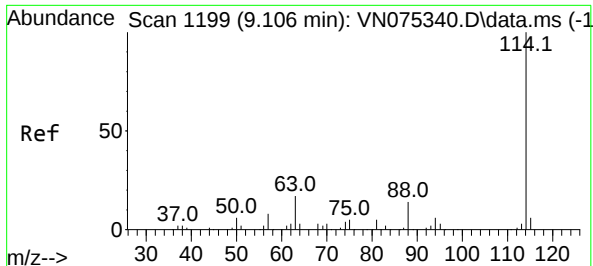
Tgt Ion: 84	Resp: 4292
Ion Ratio	Lower Upper
84 100	
49 92.2	94.9 142.3#
51 20.0	26.8 40.2#
86 57.9	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 49.796 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

Tgt Ion: 65	Resp:	39423	
Ion	Ratio	Lower	Upper
65	100		
67	53.2	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: VN075530.D

Acq: 02 Dec 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

PB149377TB

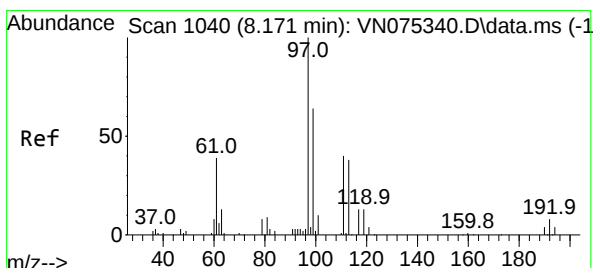
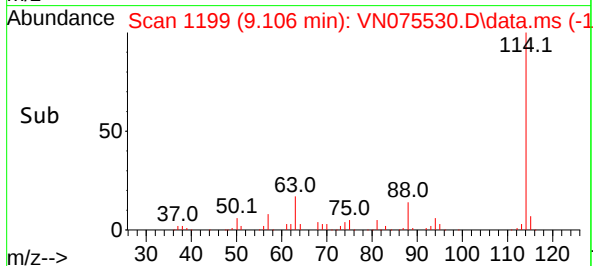
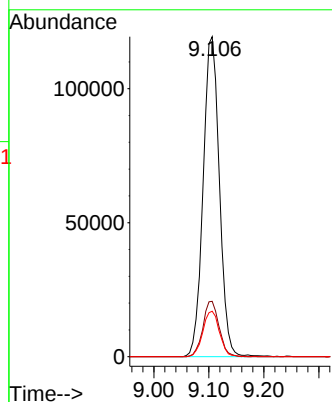
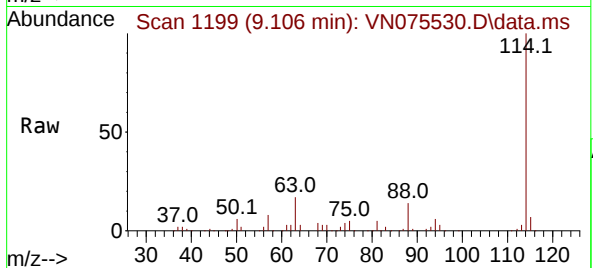
Tgt Ion:114 Resp: 245541

Ion Ratio Lower Upper

114 100

63 17.3 0.0 39.6

88 14.2 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.298 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075530.D

Acq: 02 Dec 2022 14:29

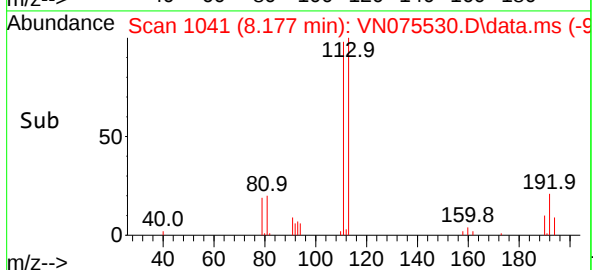
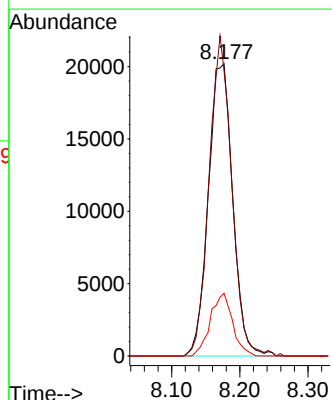
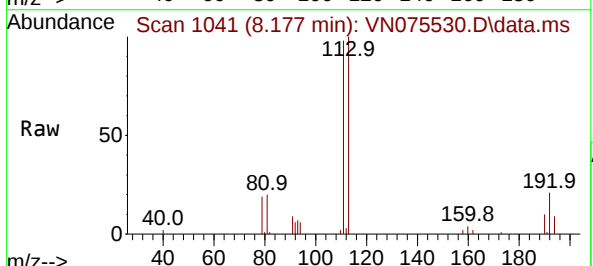
Tgt Ion:113 Resp: 50445

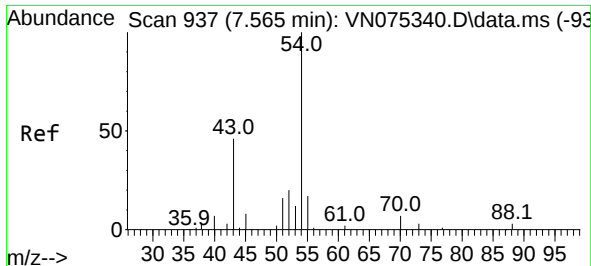
Ion Ratio Lower Upper

113 100

111 101.5 80.5 120.7

192 19.5 13.2 19.8

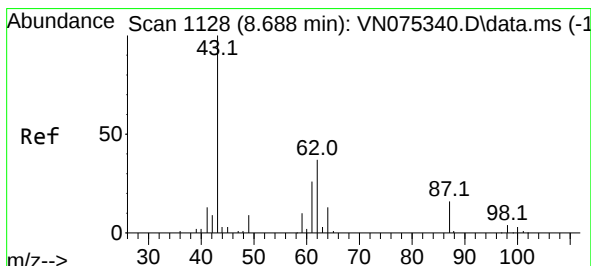
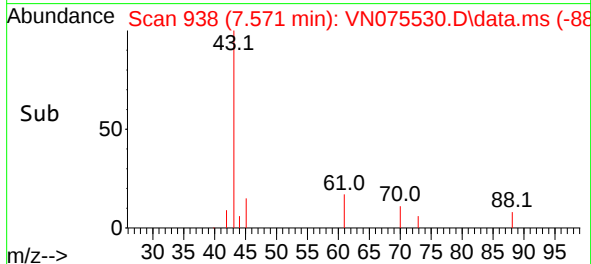
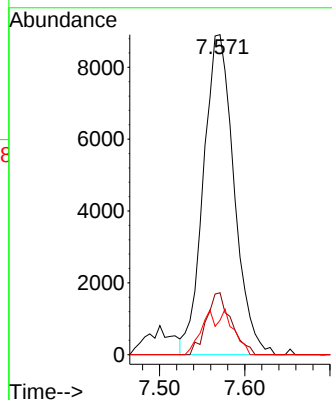
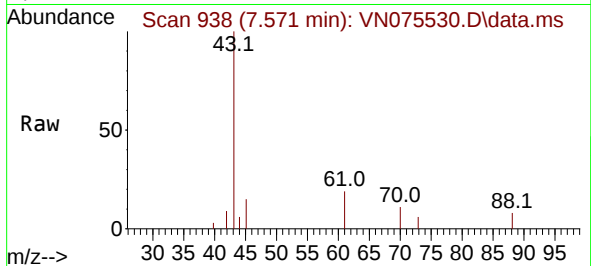




#37
Ethyl Acetate
Concen: 11.757 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

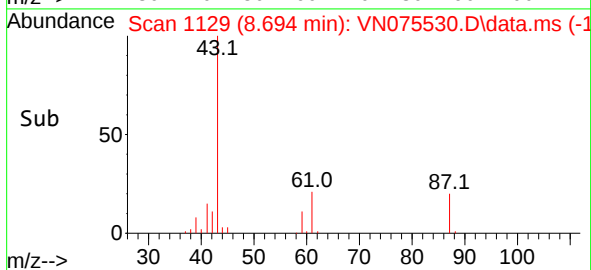
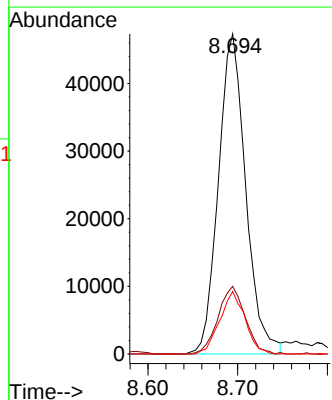
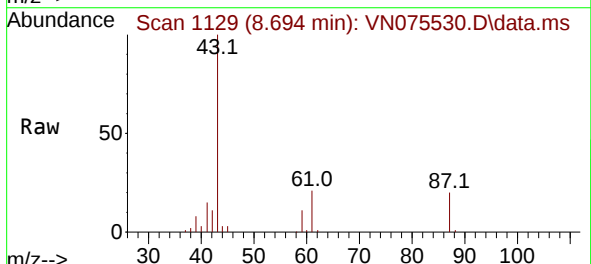
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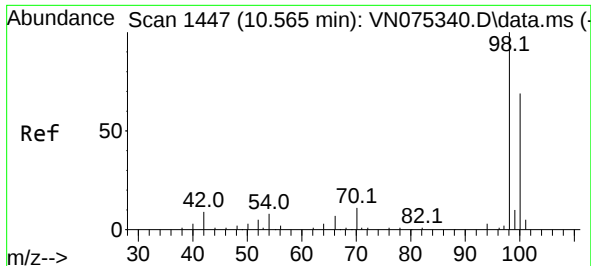
Tgt Ion: 43 Resp: 22269
Ion Ratio Lower Upper
43 100
61 15.8 12.2 18.4
70 6.6 9.4 14.2#



#43
Isopropyl Acetate
Concen: 32.900 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

Tgt Ion: 43 Resp: 100022
Ion Ratio Lower Upper
43 100
61 21.0 22.4 33.6#
87 18.1 12.5 18.7

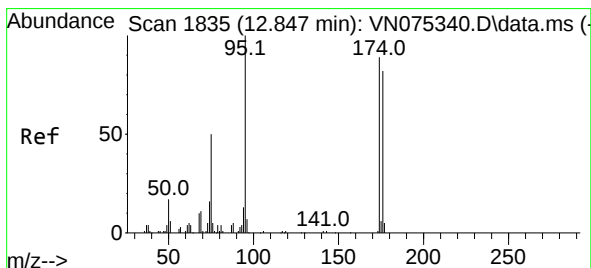
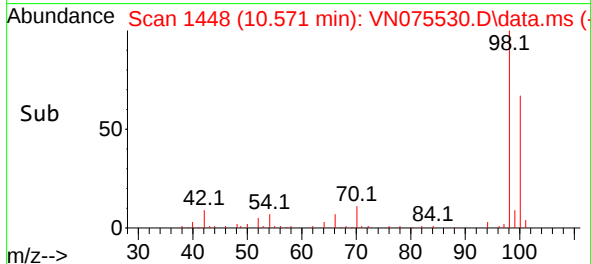
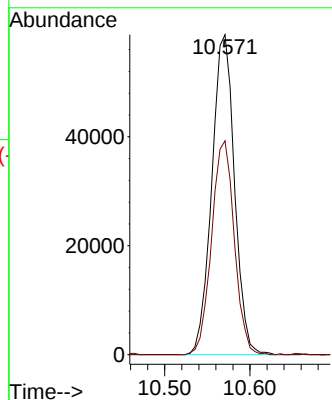
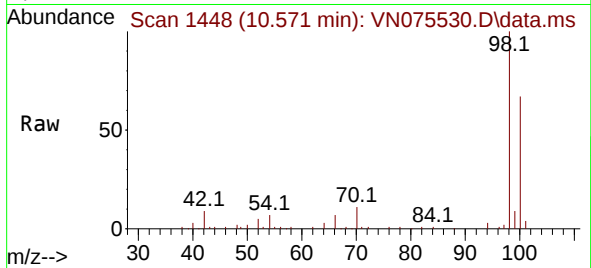




#50
Toluene-d8
Concen: 50.044 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

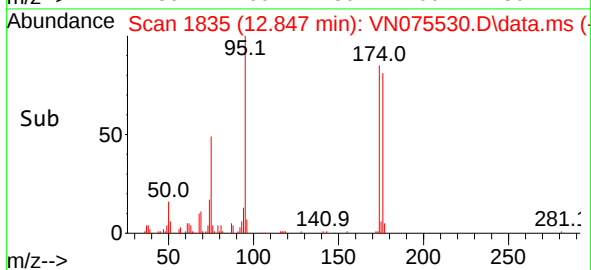
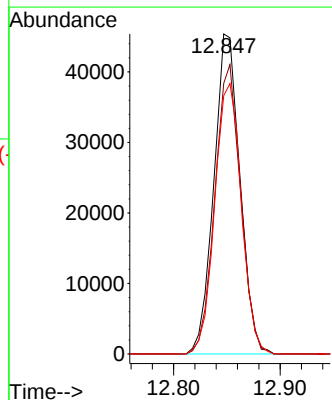
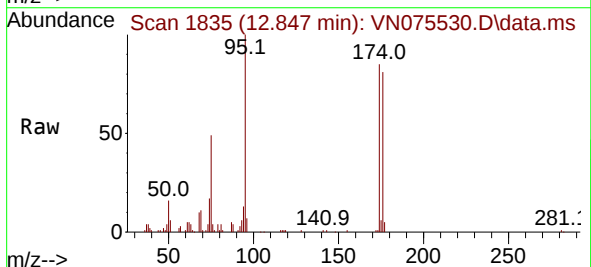
Instrument :
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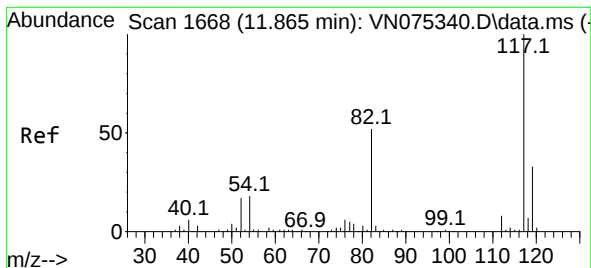
Tgt Ion: 98 Resp: 108720
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.254 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

Tgt Ion: 95 Resp: 77376
Ion Ratio Lower Upper
95 100
174 89.0 0.0 147.4
176 86.0 0.0 142.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN075530.D

Acq: 02 Dec 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

PB149377TB

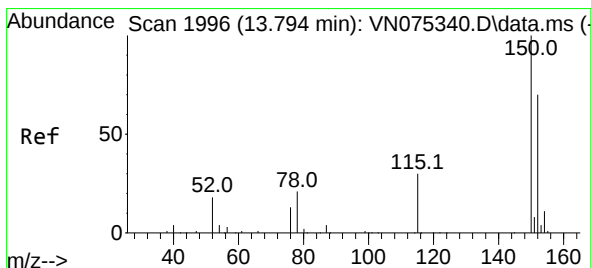
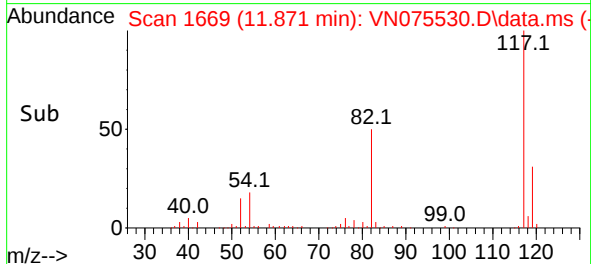
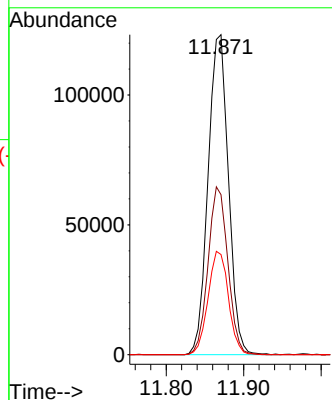
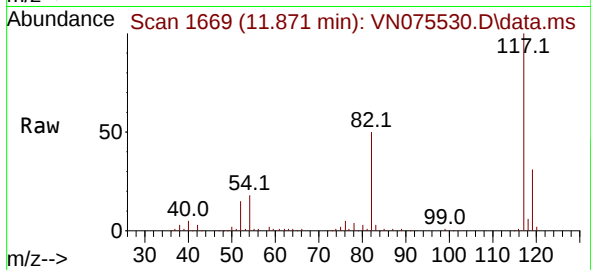
Tgt Ion:117 Resp: 224530

Ion Ratio Lower Upper

117 100

82 50.0 43.1 64.7

119 31.3 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: VN075530.D

Acq: 02 Dec 2022 14:29

Tgt Ion:152 Resp: 97130

Ion Ratio Lower Upper

152 100

115 57.1 30.2 90.6

150 158.1 0.0 348.4

