

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103122\
 Data File : VN075093.D
 Acq On : 31 Oct 2022 17:47
 Operator : JC\MD
 Sample : N5377-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SOIL-WC-20221028

Quant Time: Nov 01 06:21:52 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)

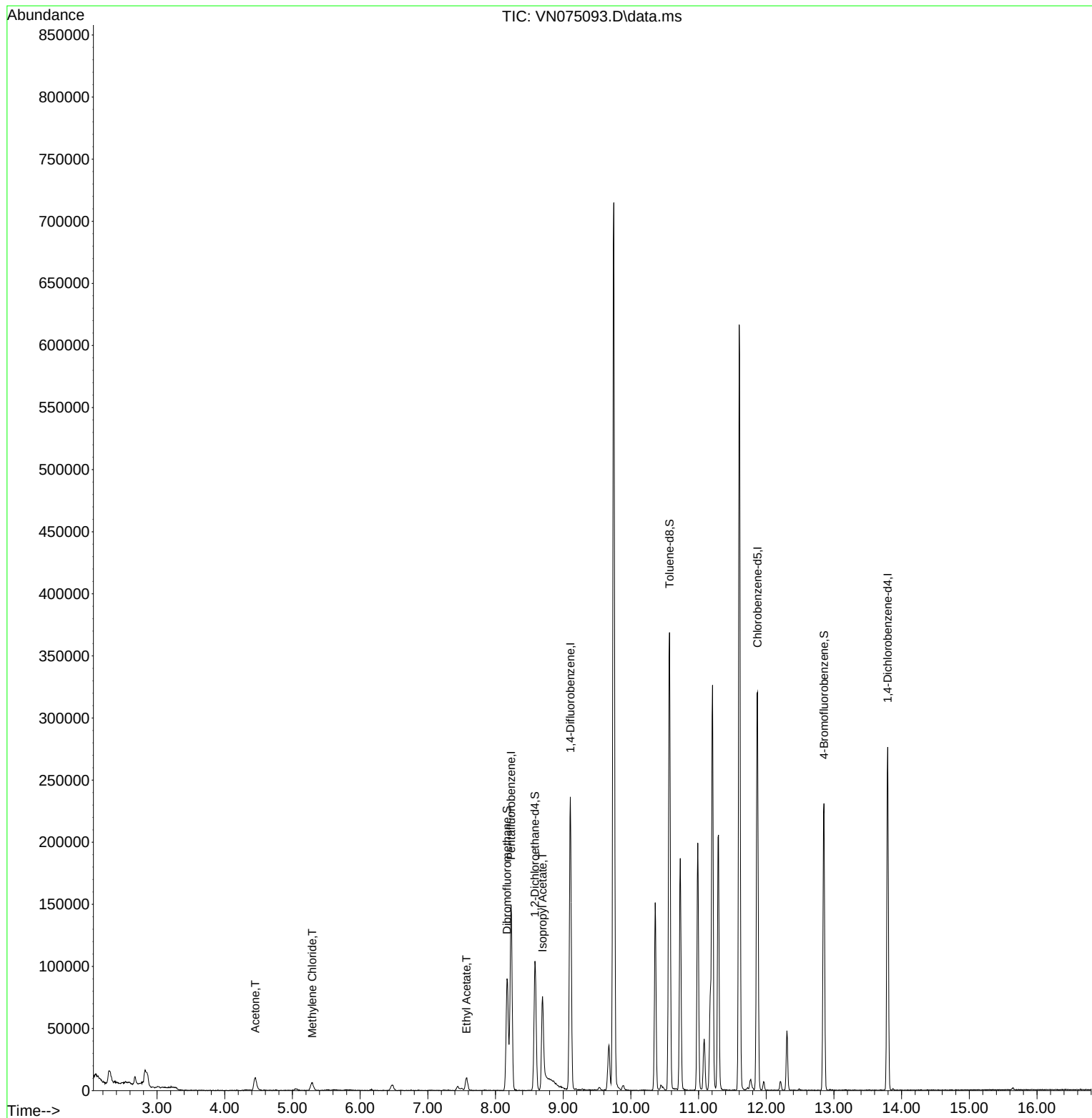
Internal Standards						
1) Pentafluorobenzene	8.230	168	102668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	199824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	188717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	70510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	84223	60.884	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 121.760%	
35) Dibromofluoromethane	8.171	113	63788	54.377	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.760%	
50) Toluene-d8	10.571	98	255726	56.189	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.380%	
62) 4-Bromofluorobenzene	12.853	95	79502	49.728	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.460%	
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	20770	35.460	ug/l	96
20) Methylene Chloride	5.295	84	5240	4.012	ug/l	91
37) Ethyl Acetate	7.571	43	15556	7.810	ug/l	97
43) Isopropyl Acetate	8.694	43	90169	29.187	ug/l #	82

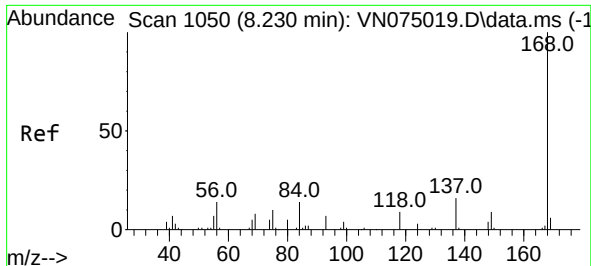
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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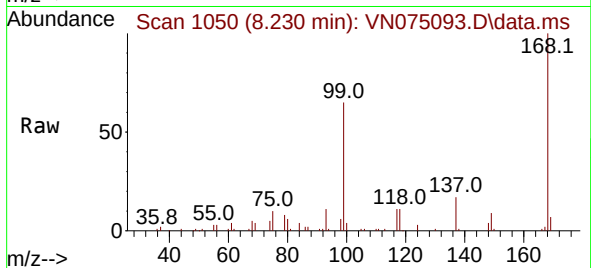
Quant Time: Nov 01 06:21:52 2022
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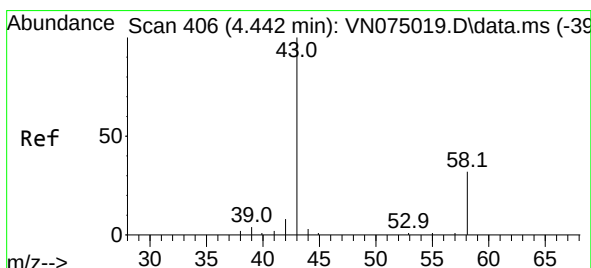
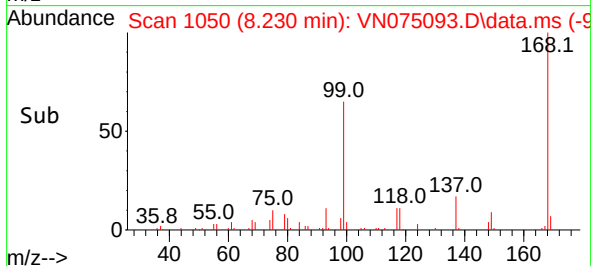
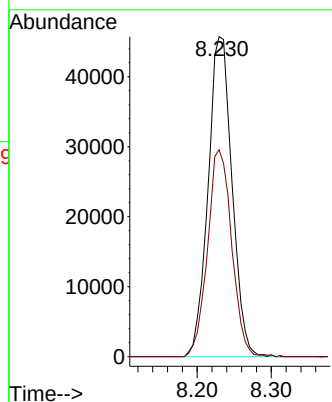


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075093.D
Acq: 31 Oct 2022 17:47

Instrument :
MSVOA_N
ClientSampleId :
SOIL-WC-20221028

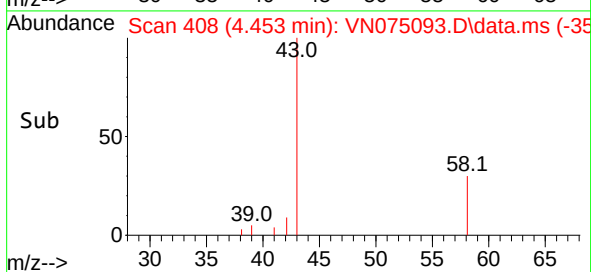
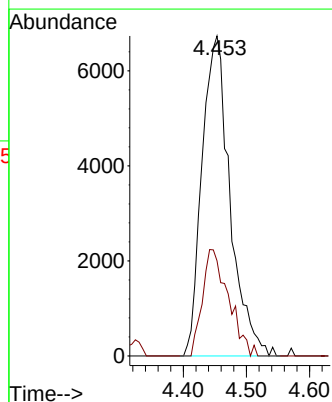
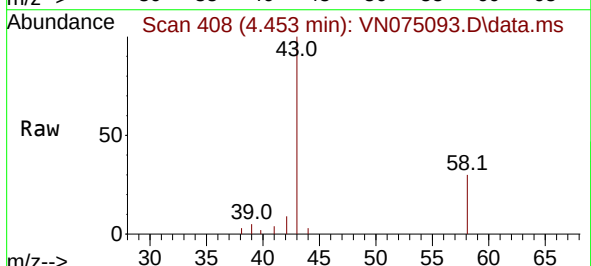


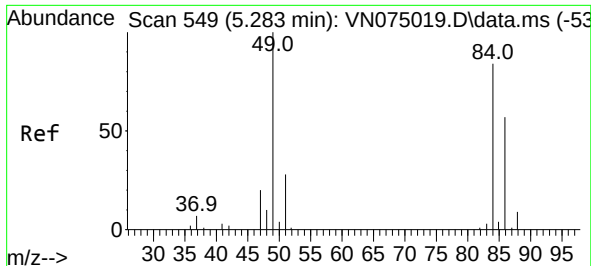
Tgt Ion:168 Resp: 102668
Ion Ratio Lower Upper
168 100
99 64.6 51.6 77.4



#16
Acetone
Concen: 35.460 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075093.D
Acq: 31 Oct 2022 17:47

Tgt Ion: 43 Resp: 20770
Ion Ratio Lower Upper
43 100
58 29.8 25.5 38.3

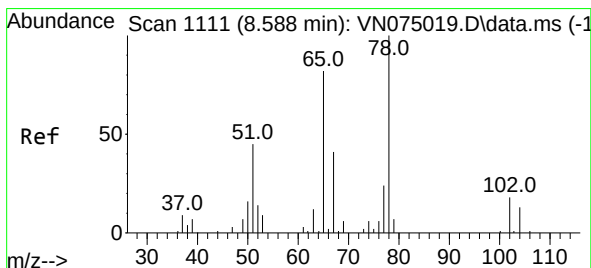
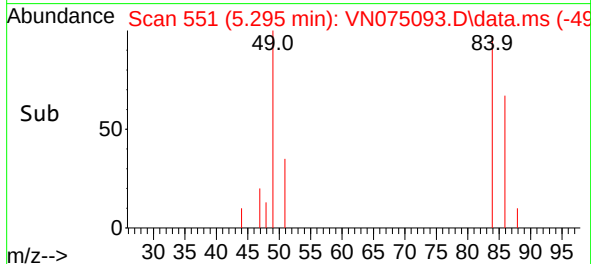
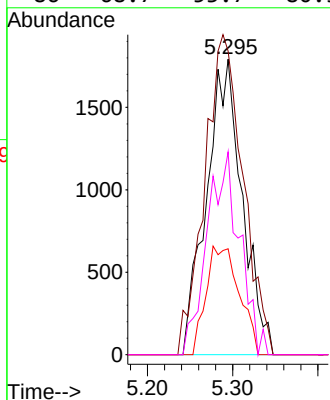
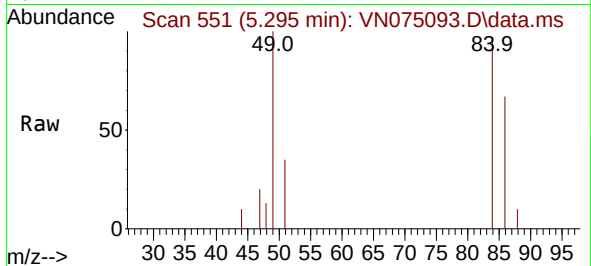




#20
Methylene Chloride
Concen: 4.012 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.012 min
Lab File: VN075093.D
Acq: 31 Oct 2022 17:47

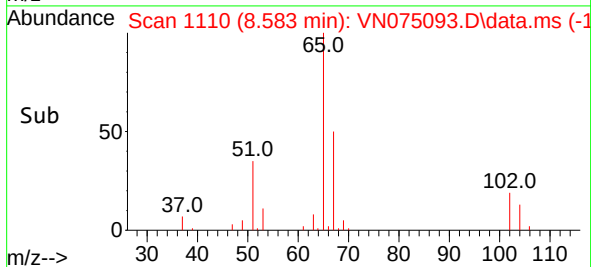
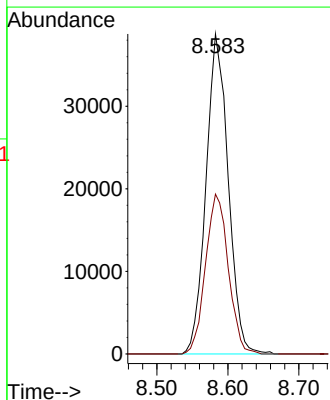
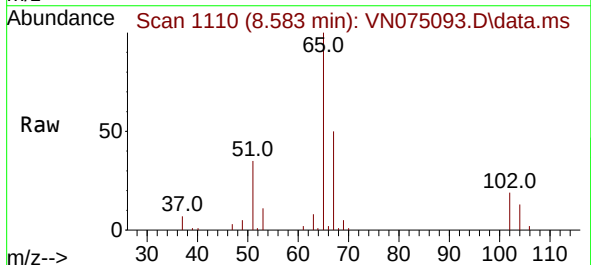
Instrument :
MSVOA_N
ClientSampleId :
SOIL-WC-20221028

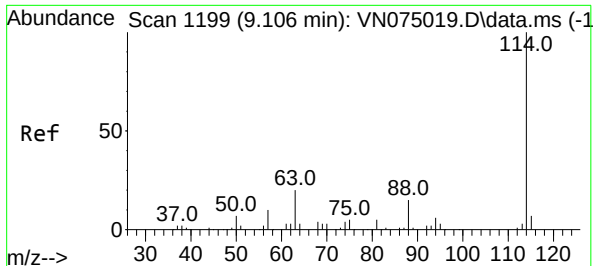
Tgt Ion: 84	Resp: 5240
Ion Ratio	Lower Upper
84 100	
49 102.7	94.9 142.3
51 35.9	26.8 40.2
86 68.7	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 60.884 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075093.D
Acq: 31 Oct 2022 17:47

Tgt Ion: 65	Resp: 84223
Ion Ratio	Lower Upper
65 100	
67 51.3	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: VN075093.D

Acq: 31 Oct 2022 17:47

Instrument :

MSVOA_N

ClientSampleId :

SOIL-WC-20221028

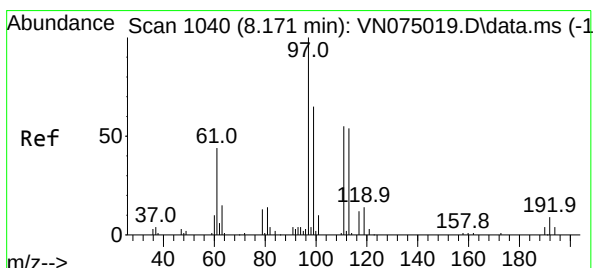
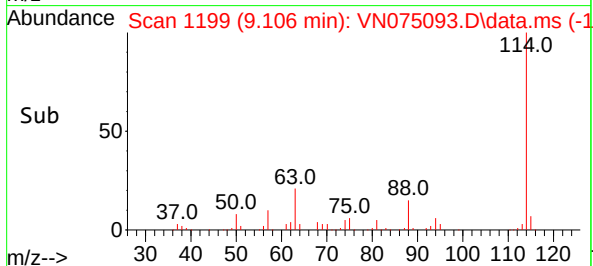
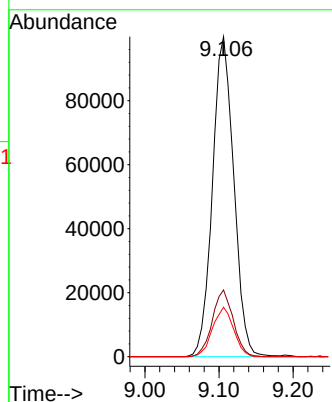
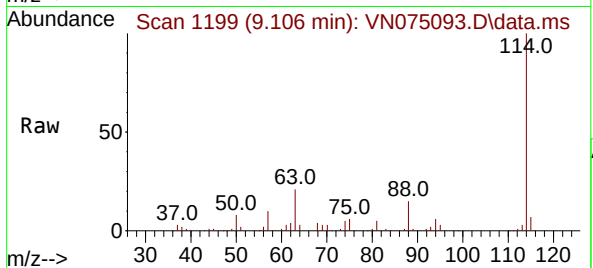
Tgt Ion:114 Resp: 199824

Ion Ratio Lower Upper

114 100

63 20.9 0.0 39.6

88 15.5 0.0 29.0



#35

Dibromofluoromethane

Concen: 54.377 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075093.D

Acq: 31 Oct 2022 17:47

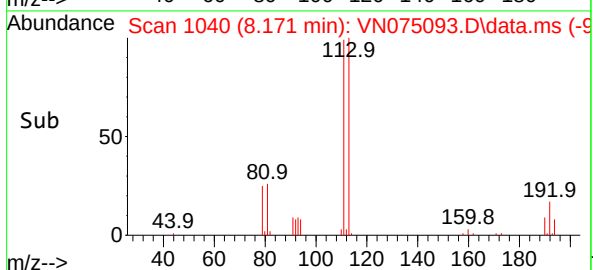
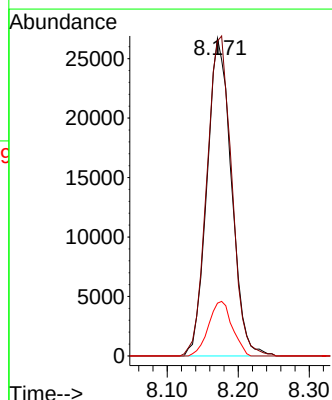
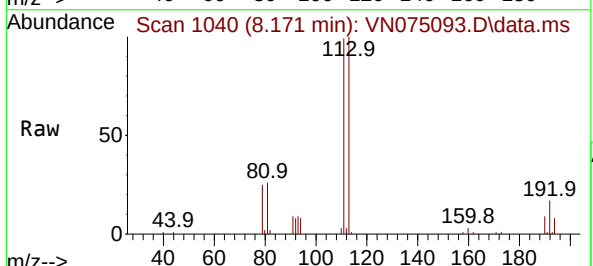
Tgt Ion:113 Resp: 63788

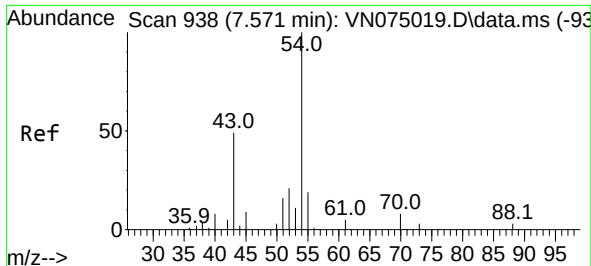
Ion Ratio Lower Upper

113 100

111 102.4 80.5 120.7

192 16.6 13.2 19.8

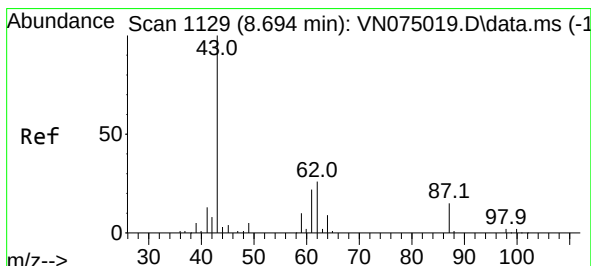
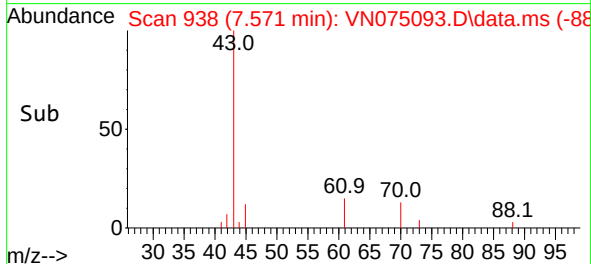
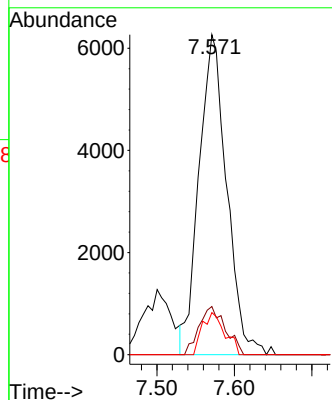
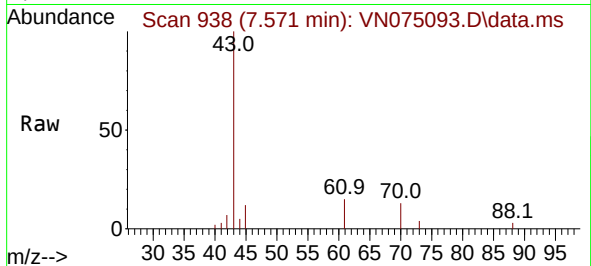




#37
Ethyl Acetate
Concen: 7.810 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075093.D
Acq: 31 Oct 2022 17:47

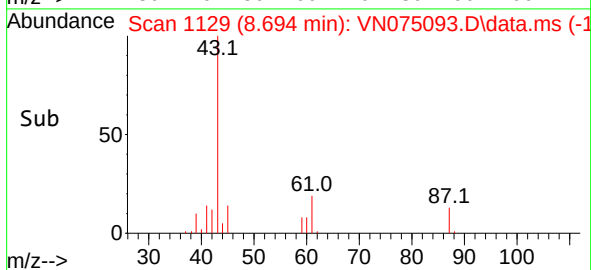
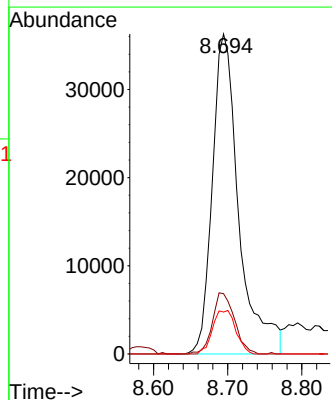
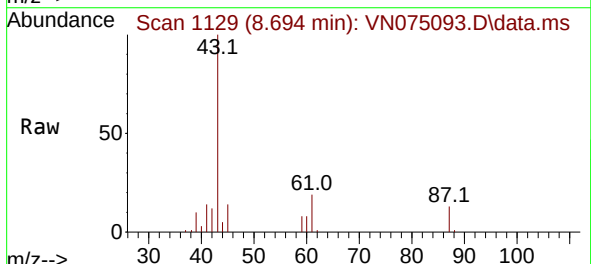
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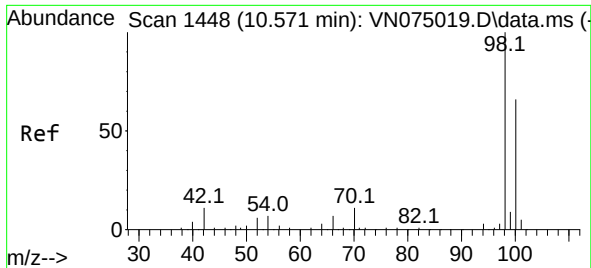
Tgt Ion:	43	Resp:	15556
Ion	Ratio	Lower	Upper
43	100		
61	14.3	12.2	18.4
70	10.7	9.4	14.2



#43
Isopropyl Acetate
Concen: 29.187 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075093.D
Acq: 31 Oct 2022 17:47

Tgt Ion:	43	Resp:	90169
Ion	Ratio	Lower	Upper
43	100		
61	15.8	22.4	33.6#
87	11.9	12.5	18.7#

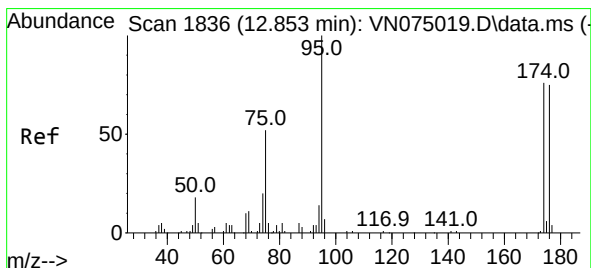
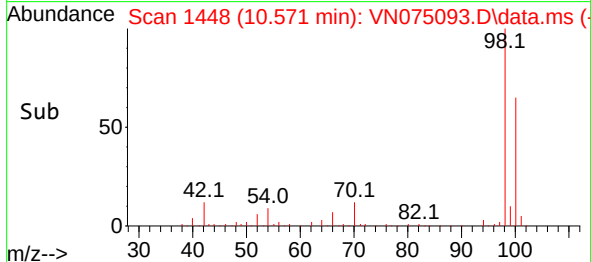
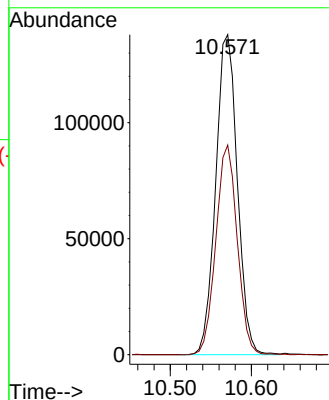
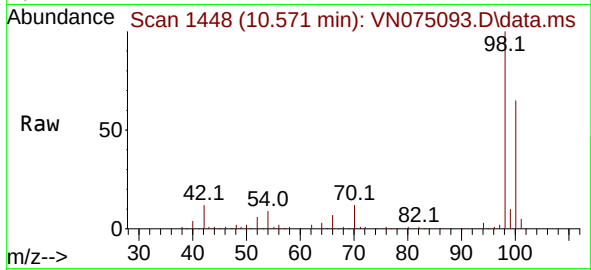




#50
Toluene-d8
Concen: 56.189 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075093.D
Acq: 31 Oct 2022 17:47

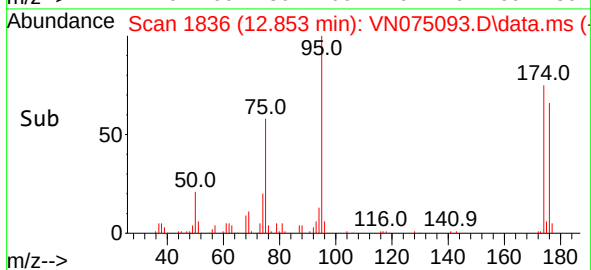
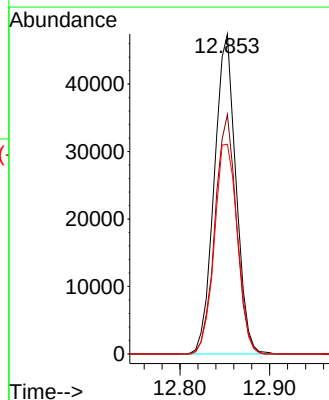
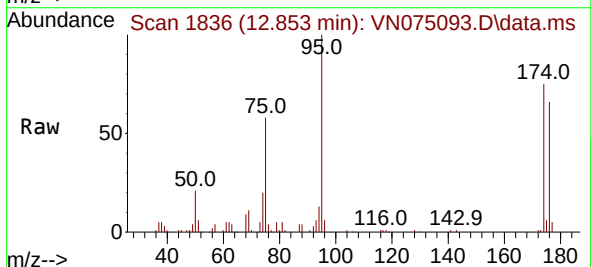
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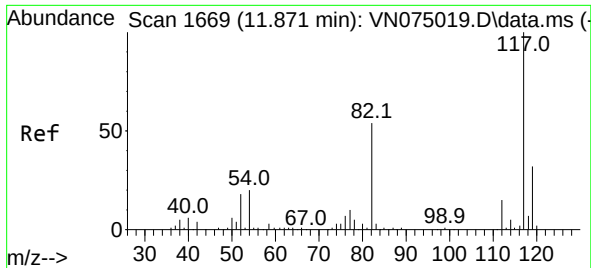
Tgt Ion: 98 Resp: 255726
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 49.728 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075093.D
Acq: 31 Oct 2022 17:47

Tgt Ion: 95 Resp: 79502
Ion Ratio Lower Upper
95 100
174 74.0 0.0 147.4
176 70.0 0.0 142.2

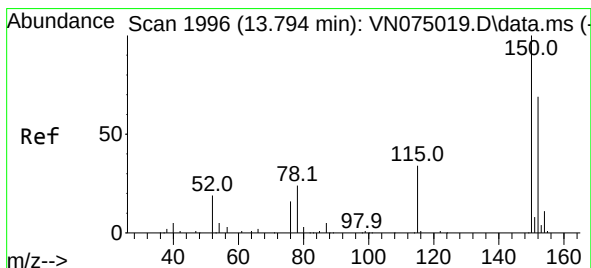
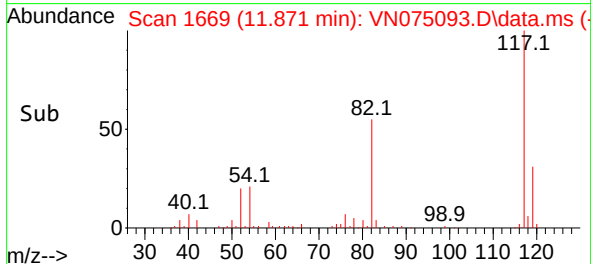
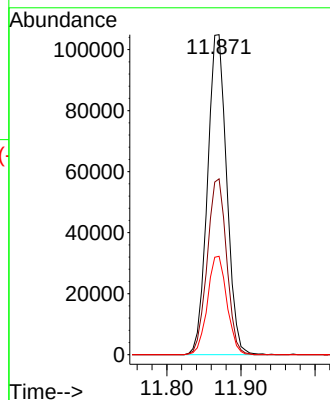
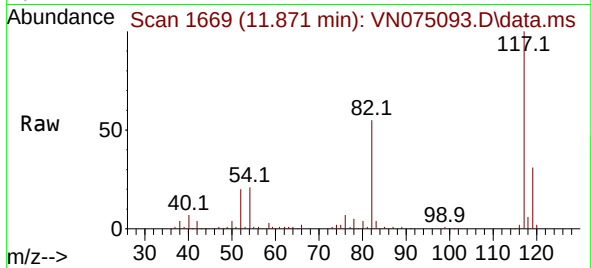




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075093.D
Acq: 31 Oct 2022 17:47

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 188717
Ion Ratio Lower Upper
117 100
82 55.0 43.1 64.7
119 30.7 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: VN075093.D
Acq: 31 Oct 2022 17:47

Tgt Ion:152 Resp: 70510
Ion Ratio Lower Upper
152 100
115 61.2 30.2 90.6
150 159.4 0.0 348.4

