

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN075995.D
 Acq On : 28 Dec 2022 13:20
 Operator : JC\MD
 Sample : N6199-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-604-COMP-1

Quant Time: Dec 29 04:49:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

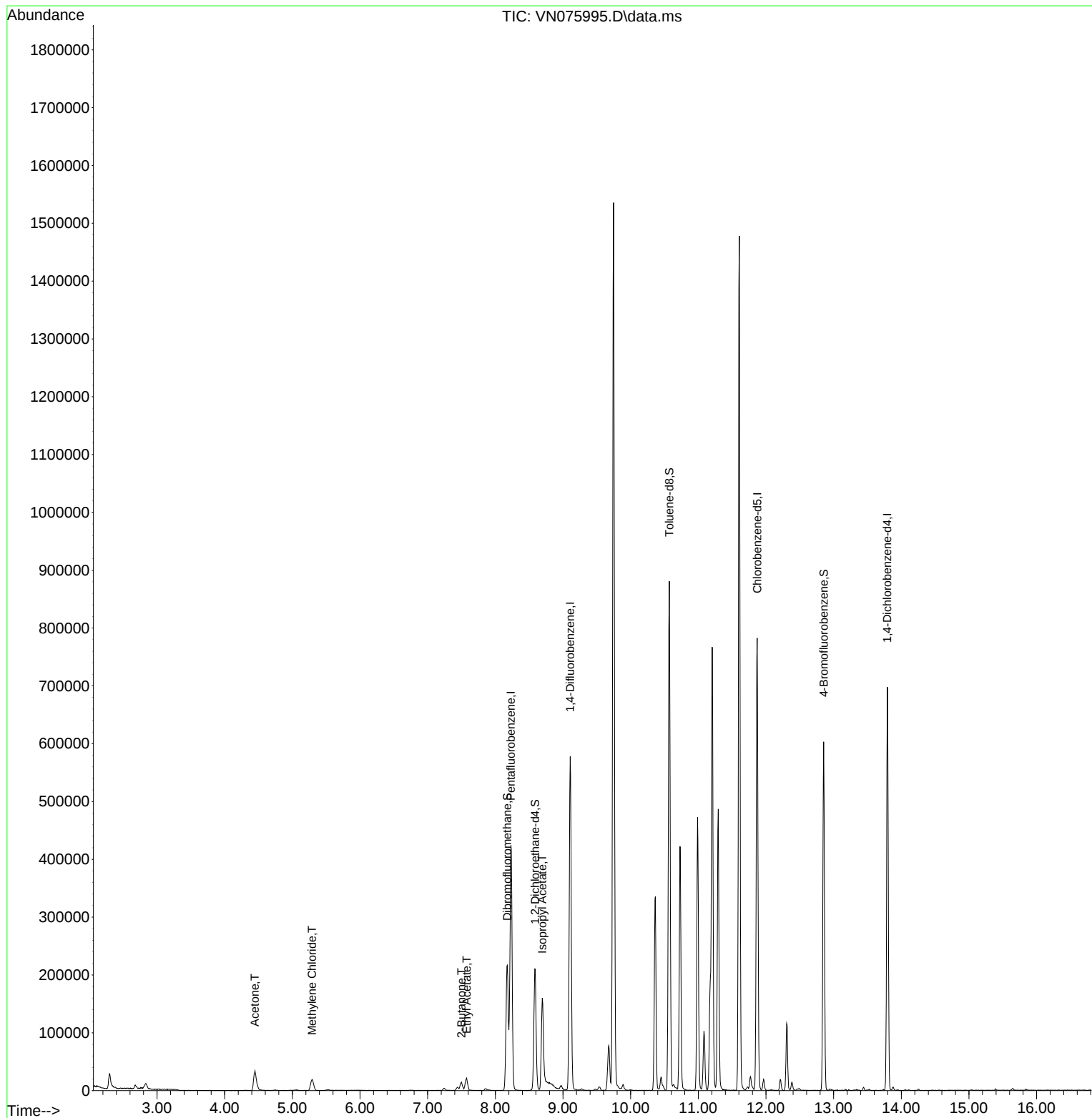
Internal Standards						
1) Pentafluorobenzene	8.229	168	333379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	531087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	475075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	198246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	173180	47.749	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.500%
35) Dibromofluoromethane	8.177	113	156821	47.681	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.360%
50) Toluene-d8	10.570	98	622549	50.626	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.260%
62) 4-Bromofluorobenzene	12.853	95	197810	48.567	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.140%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	63678	50.932	ug/l	99
20) Methylene Chloride	5.288	84	16666	4.399	ug/l	92
25) 2-Butanone	7.500	43	22239	12.704	ug/l	99
37) Ethyl Acetate	7.577	43	33342	9.501	ug/l	98
43) Isopropyl Acetate	8.694	43	178894	30.902	ug/l #	85

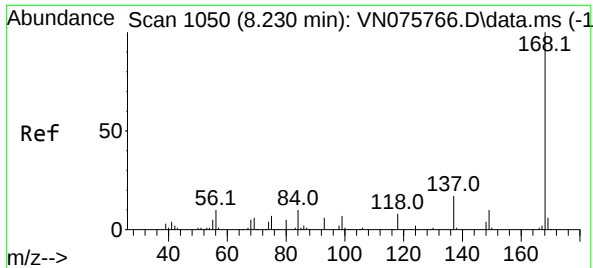
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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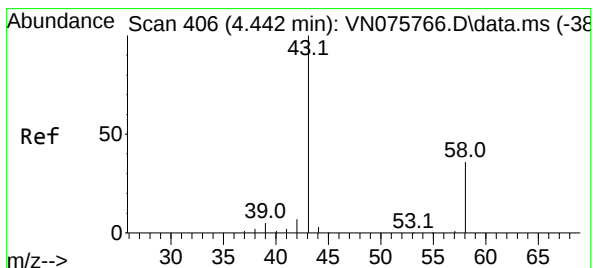
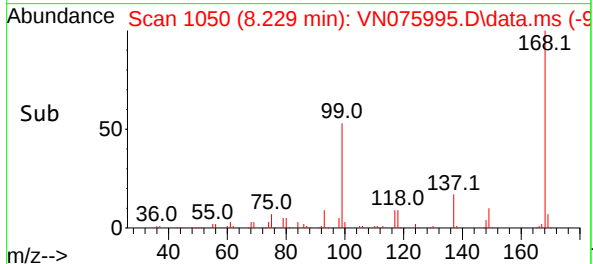
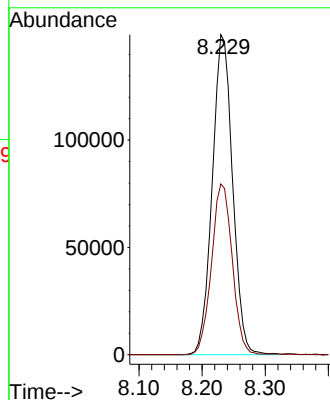
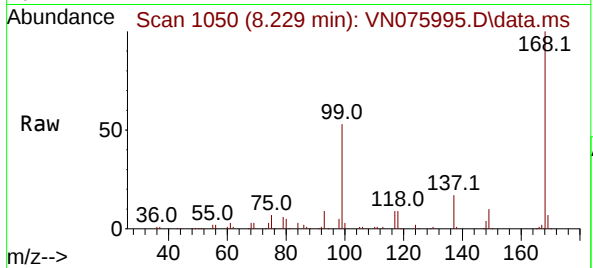




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

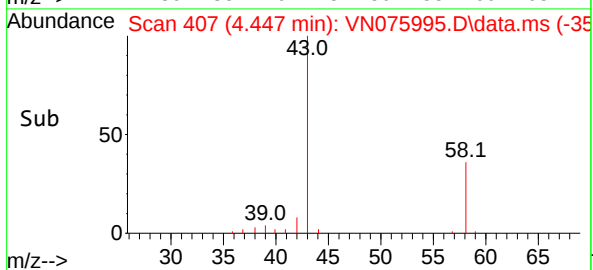
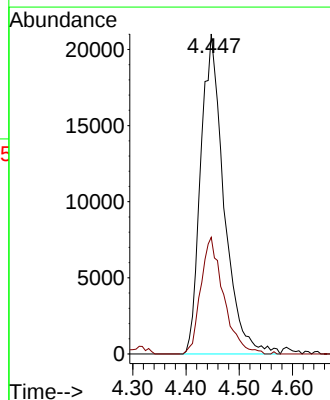
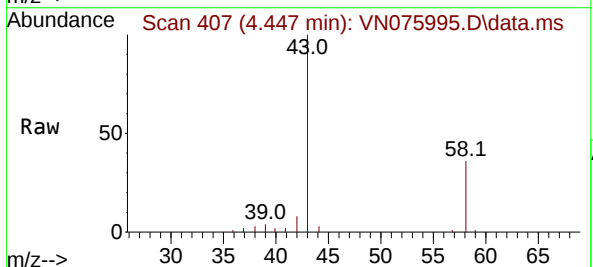
Instrument :
MSVOA_N
ClientSampleId :
TR-604-COMP-1

Tgt Ion:168 Resp: 333379
Ion Ratio Lower Upper
168 100
99 53.4 44.2 66.4



#16
Acetone
Concen: 50.932 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

Tgt Ion: 43 Resp: 63678
Ion Ratio Lower Upper
43 100
58 36.4 28.6 43.0





#20

Methylene Chloride

Concen: 4.399 ug/l

RT: 5.288 min Scan# 51

Delta R.T. -0.001 min

Lab File: VN075995.D

Acq: 28 Dec 2022 13:20

Instrument :

MSVOA_N

ClientSampleId :

TR-604-COMP-1

Tgt Ion: 84 Resp: 16666

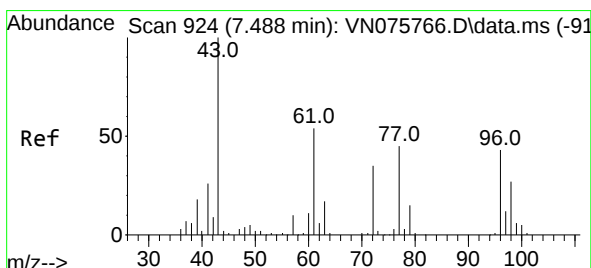
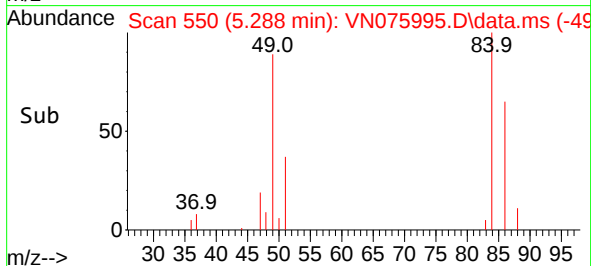
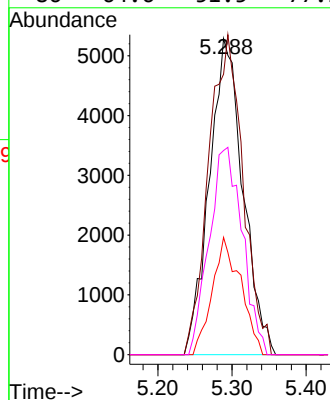
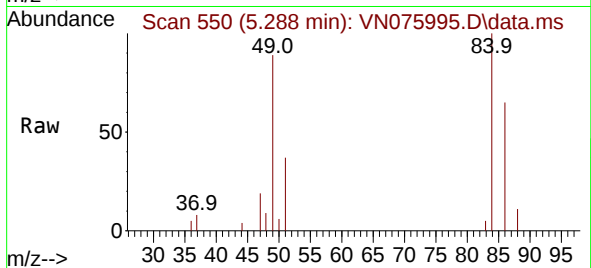
Ion Ratio Lower Upper

84 100

49 88.7 81.8 122.6

51 37.1 26.7 40.1

86 64.6 51.5 77.3



#25

2-Butanone

Concen: 12.704 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.012 min

Lab File: VN075995.D

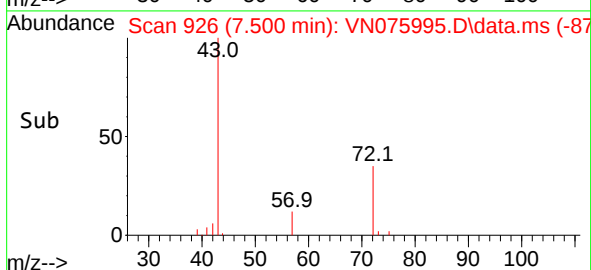
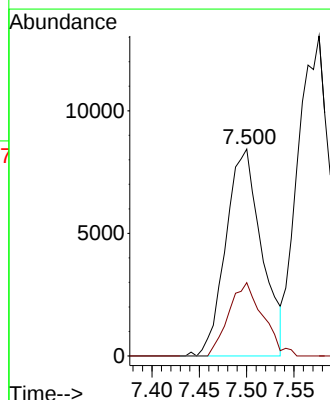
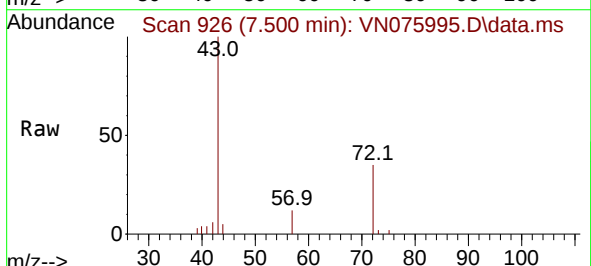
Acq: 28 Dec 2022 13:20

Tgt Ion: 43 Resp: 22239

Ion Ratio Lower Upper

43 100

72 35.4 28.0 42.0

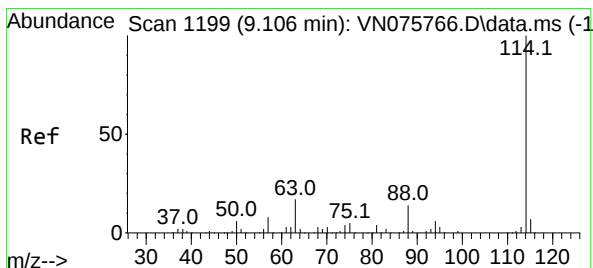
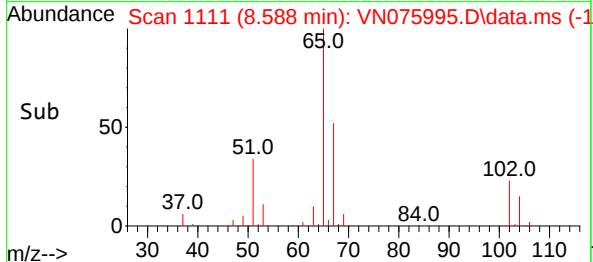
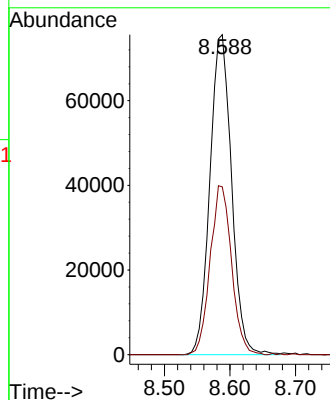
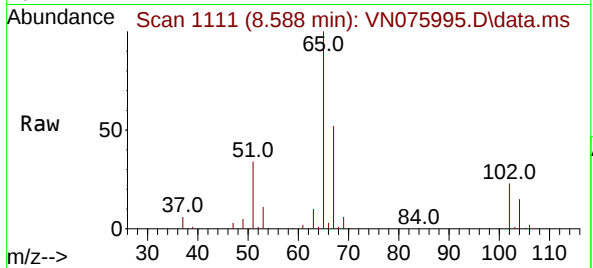




#33
1,2-Dichloroethane-d4
Concen: 47.749 ug/l
RT: 8.588 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

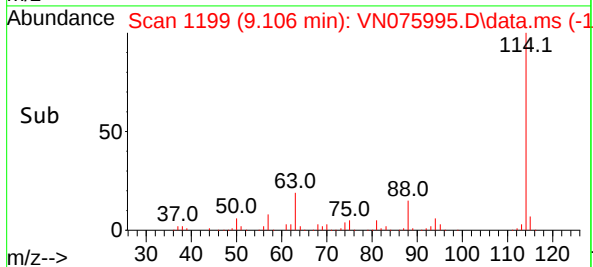
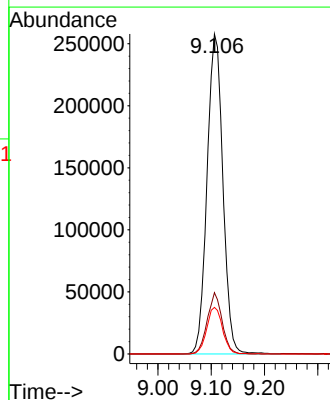
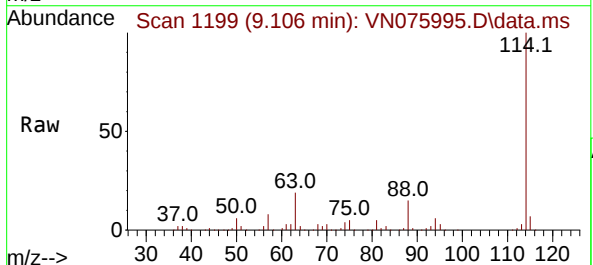
Instrument :
MSVOA_N
ClientSampleId :
TR-604-COMP-1

Tgt Ion: 65 Resp: 173180
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

Tgt Ion: 114 Resp: 531087
Ion Ratio Lower Upper
114 100
63 19.1 0.0 34.4
88 14.5 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.681 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075995.D

Acq: 28 Dec 2022 13:20

Instrument :

MSVOA_N

ClientSampleId :

TR-604-COMP-1

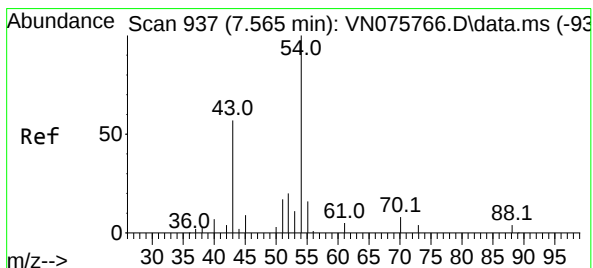
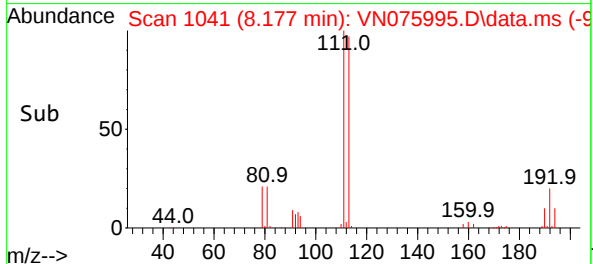
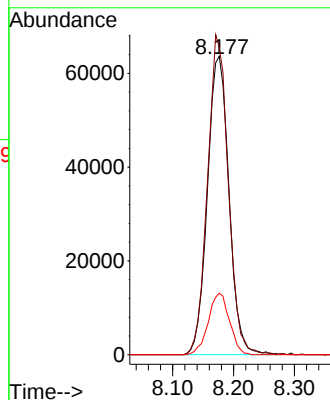
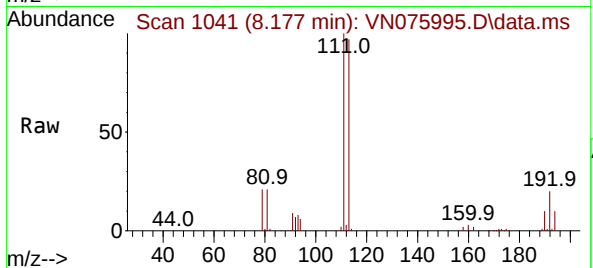
Tgt Ion:113 Resp: 156821

Ion Ratio Lower Upper

113 100

111 103.4 83.4 125.2

192 20.2 16.1 24.1



#37

Ethyl Acetate

Concen: 9.501 ug/l

RT: 7.577 min Scan# 939

Delta R.T. 0.012 min

Lab File: VN075995.D

Acq: 28 Dec 2022 13:20

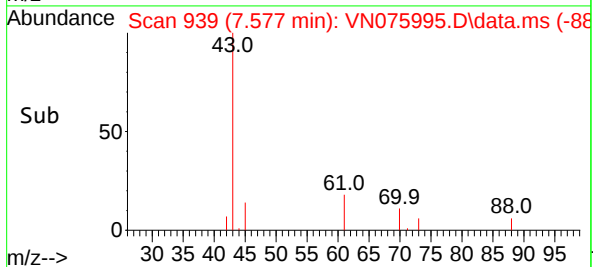
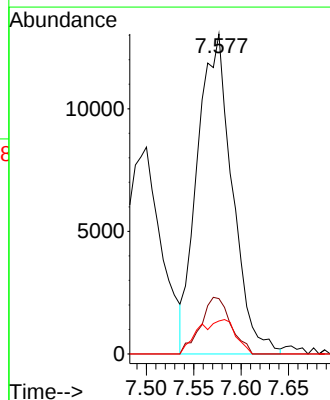
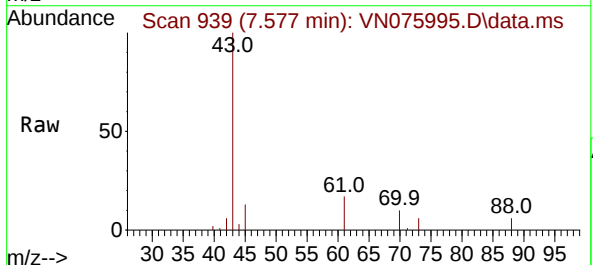
Tgt Ion: 43 Resp: 33342

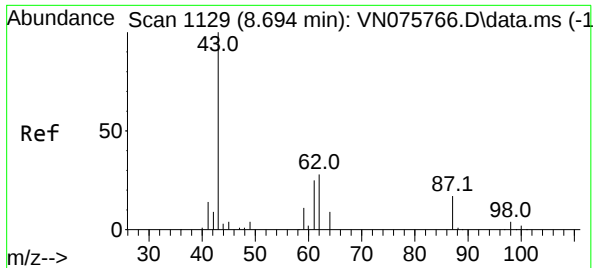
Ion Ratio Lower Upper

43 100

61 15.2 13.0 19.4

70 11.5 9.4 14.0

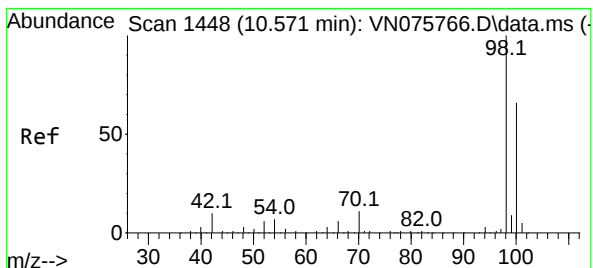
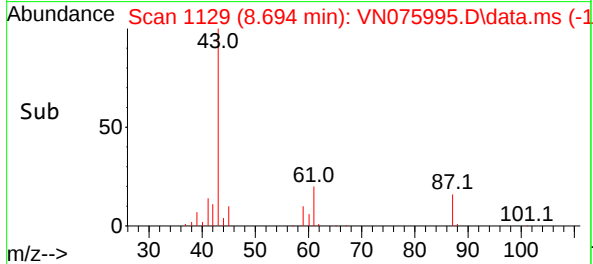
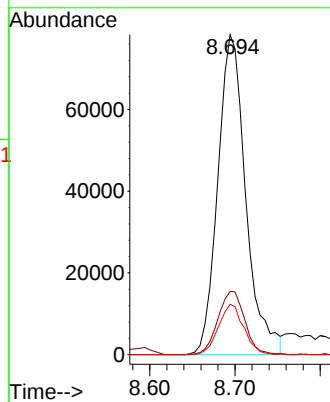
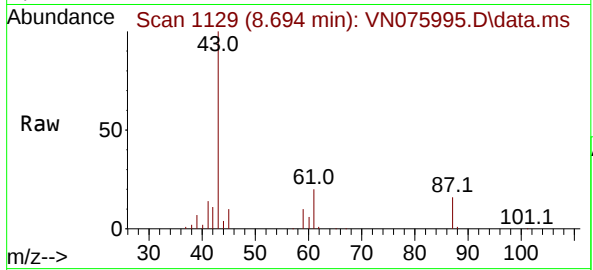




#43
Isopropyl Acetate
Concen: 30.902 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

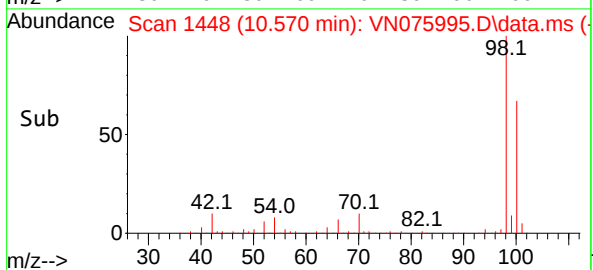
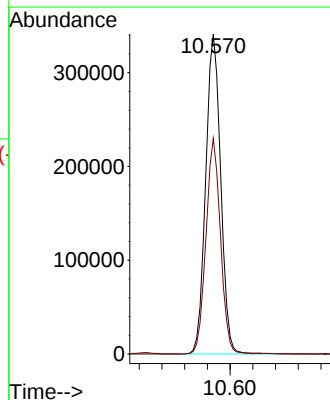
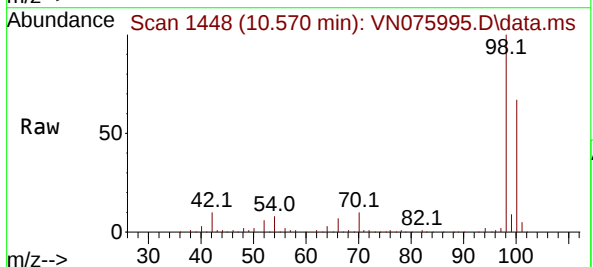
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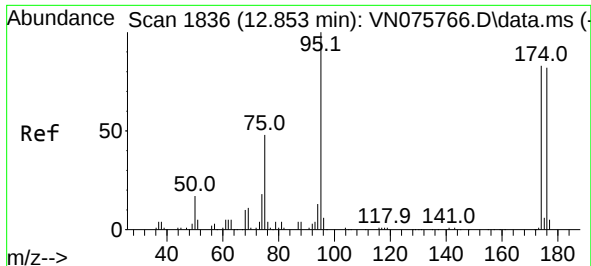
Tgt Ion: 43 Resp: 178894
Ion Ratio Lower Upper
43 100
61 19.1 24.2 36.4#
87 14.2 13.3 19.9



#50
Toluene-d8
Concen: 50.626 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

Tgt Ion: 98 Resp: 622549
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1

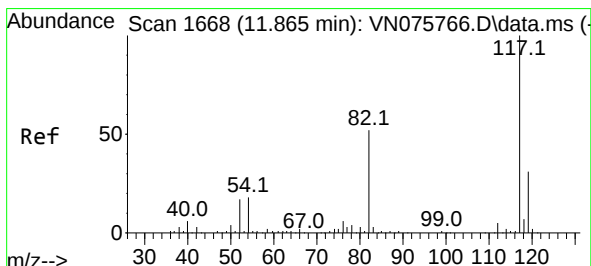
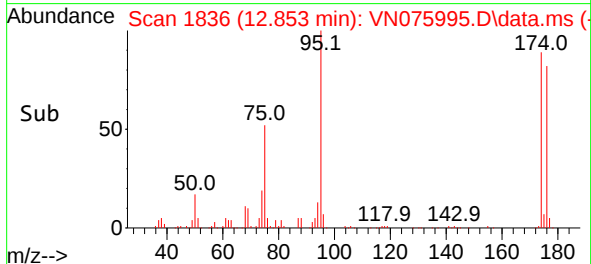
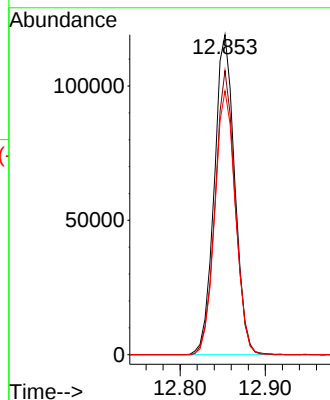
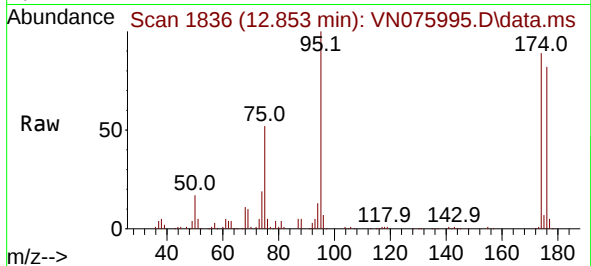




#62
4-Bromofluorobenzene
Concen: 48.567 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

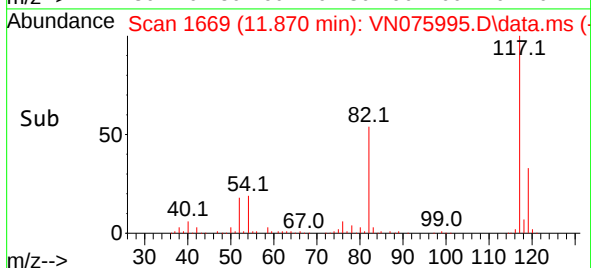
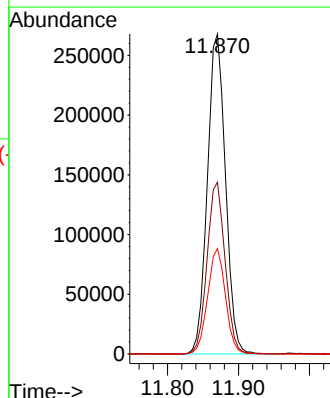
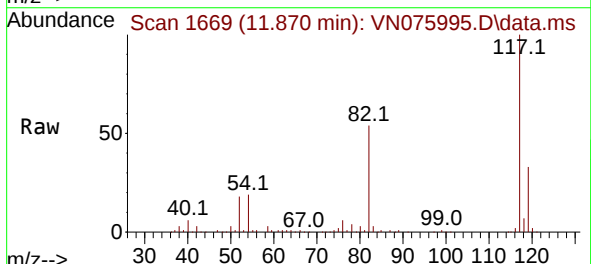
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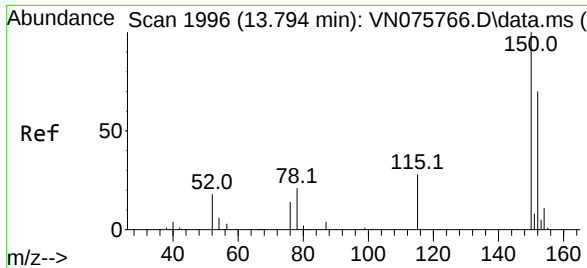
Tgt Ion: 95 Resp: 197810
Ion Ratio Lower Upper
95 100
174 87.0 0.0 171.6
176 83.5 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

Tgt Ion: 117 Resp: 475075
Ion Ratio Lower Upper
117 100
82 53.7 41.3 61.9
119 32.9 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075995.D
 Acq: 28 Dec 2022 13:20

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-604-COMP-1

Tgt Ion:152 Resp: 198246
 Ion Ratio Lower Upper
 152 100
 115 58.2 29.1 87.4
 150 155.9 0.0 347.0

