

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075749.D
 Acq On : 13 Dec 2022 08:28
 Operator : JC\MD
 Sample : N5964-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-518-COMP-05

Quant Time: Dec 13 08:57:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 07:54:35 2022
 Response via : Initial Calibration

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

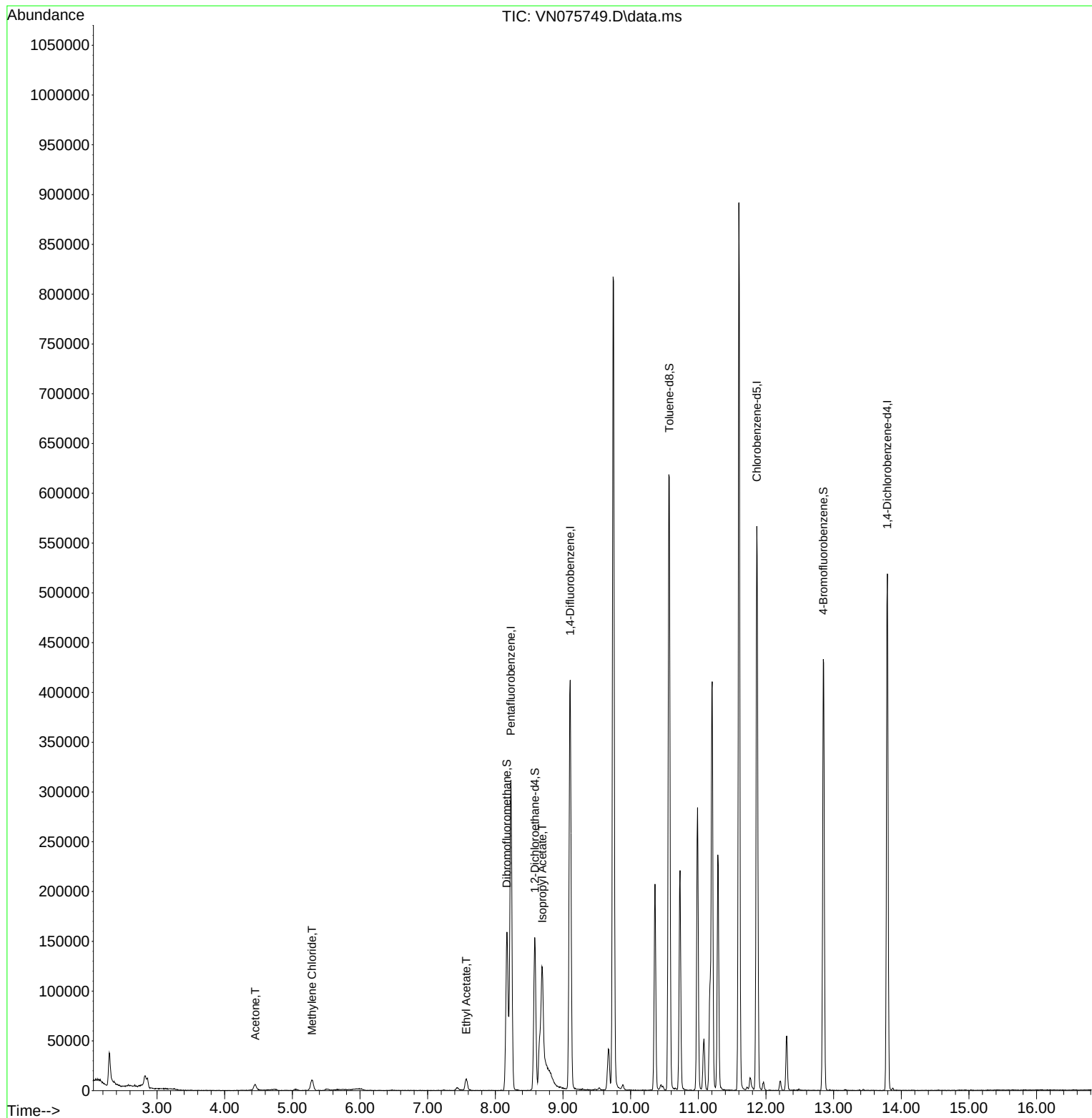
Internal Standards						
1) Pentafluorobenzene	8.230	168	239509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	389344	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	352406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	153241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	123244	48.497	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.000%
35) Dibromofluoromethane	8.171	113	112708	47.447	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.900%
50) Toluene-d8	10.571	98	452111	50.680	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.360%
62) 4-Bromofluorobenzene	12.847	95	145430	47.680	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.360%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	11595	13.473	ug/l	89
20) Methylene Chloride	5.289	84	9117	3.554	ug/l	96
37) Ethyl Acetate	7.571	43	18192	7.183	ug/l	96
43) Isopropyl Acetate	8.694	43	226617	53.601	ug/l #	68

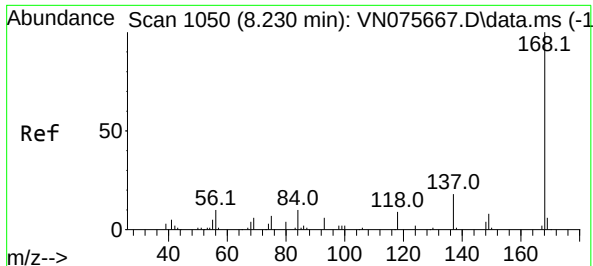
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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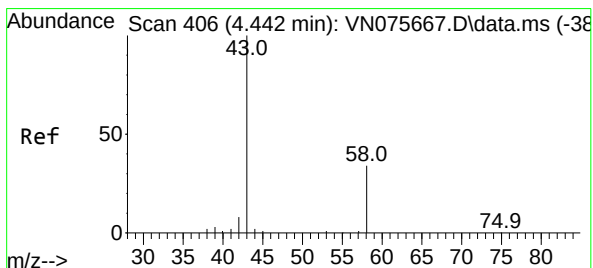
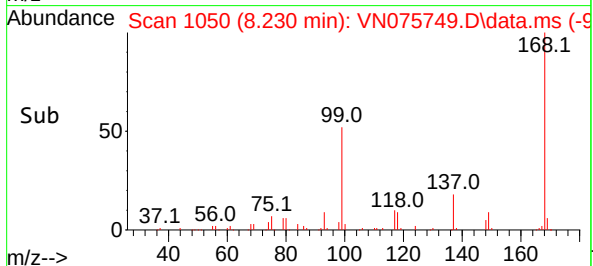
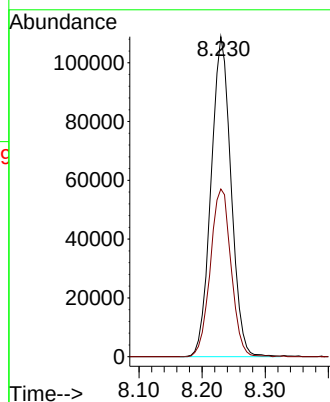
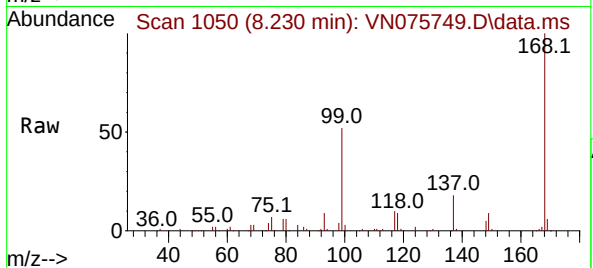




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075749.D
Acq: 13 Dec 2022 08:28

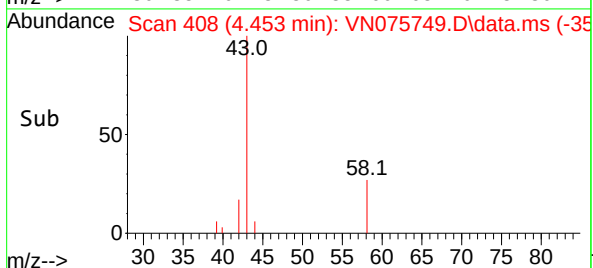
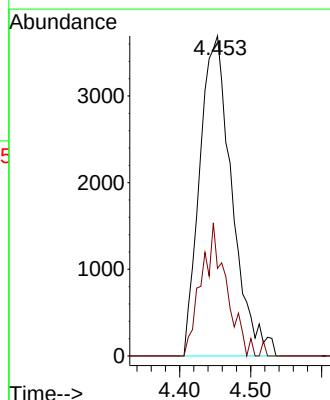
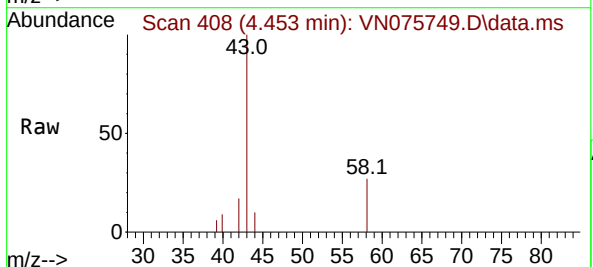
Instrument :
MSVOA_N
ClientSampleId :
SU-518-COMP-05

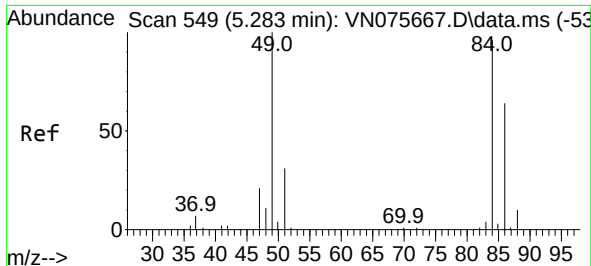
Tgt Ion:168 Resp: 239509
Ion Ratio Lower Upper
168 100
99 52.4 41.2 61.8



#16
Acetone
Concen: 13.473 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN075749.D
Acq: 13 Dec 2022 08:28

Tgt Ion: 43 Resp: 11595
Ion Ratio Lower Upper
43 100
58 27.3 27.0 40.4

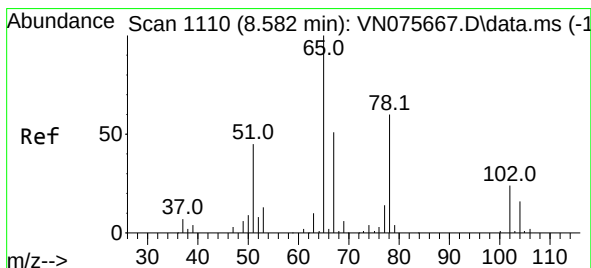
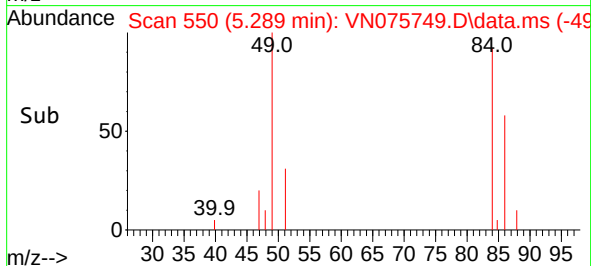
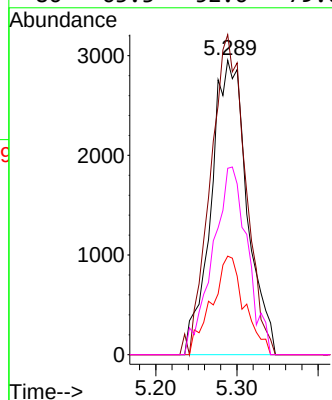
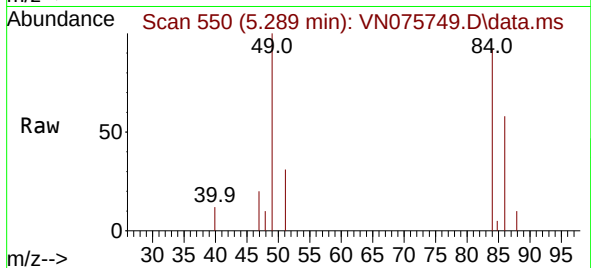




#20
Methylene Chloride
Concen: 3.554 ug/l
RT: 5.289 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075749.D
Acq: 13 Dec 2022 08:28

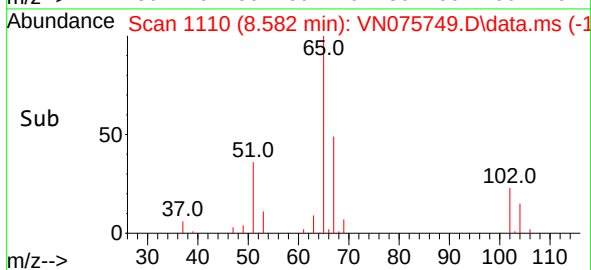
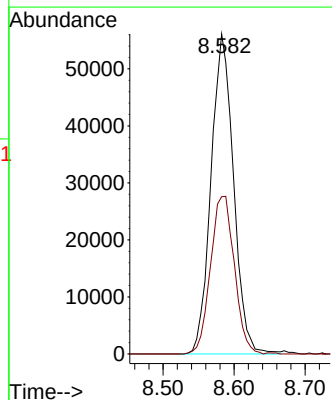
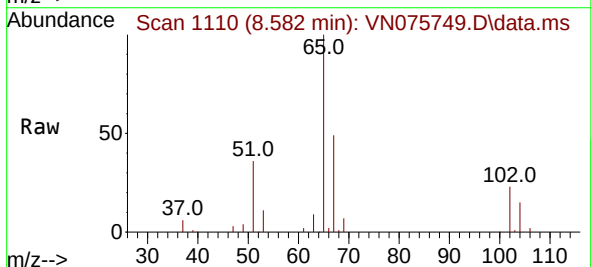
Instrument :
MSVOA_N
ClientSampleId :
SU-518-COMP-05

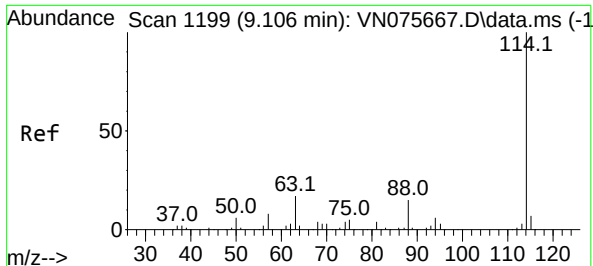
Tgt Ion: 84	Resp: 9117
Ion Ratio	Lower Upper
84 100	
49 108.7	83.0 124.4
51 33.5	26.0 39.0
86 63.3	52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 48.497 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075749.D
Acq: 13 Dec 2022 08:28

Tgt Ion: 65	Resp: 123244
Ion Ratio	Lower Upper
65 100	
67 52.3	0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075749.D

Acq: 13 Dec 2022 08:28

Instrument :

MSVOA_N

ClientSampleId :

SU-518-COMP-05

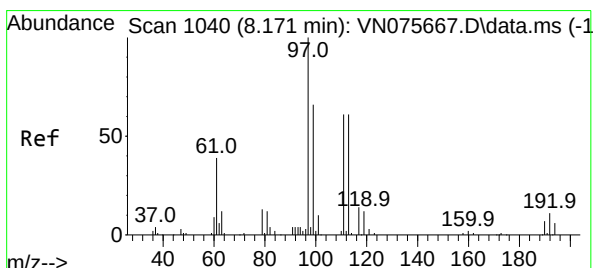
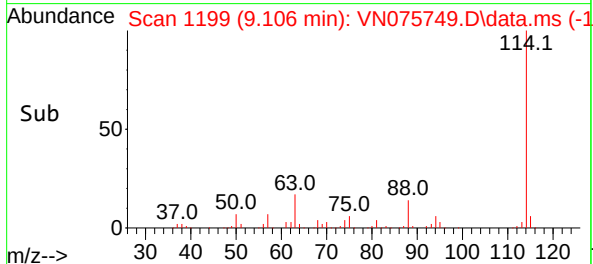
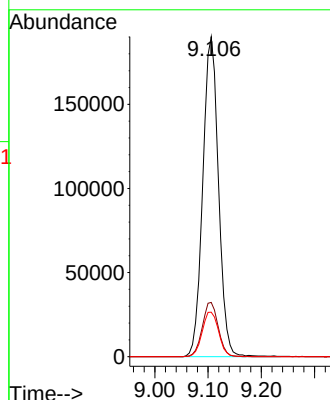
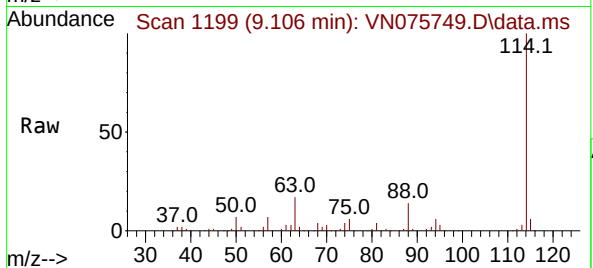
Tgt Ion:114 Resp: 389344

Ion Ratio Lower Upper

114 100

63 17.0 0.0 34.4

88 13.9 0.0 29.2



#35

Dibromofluoromethane

Concen: 47.447 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075749.D

Acq: 13 Dec 2022 08:28

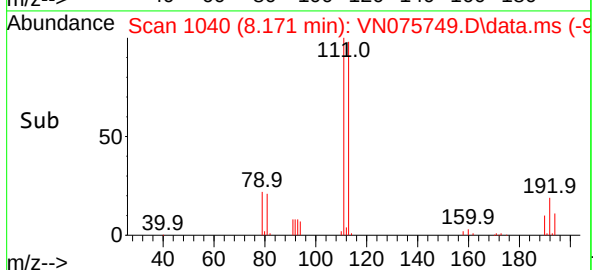
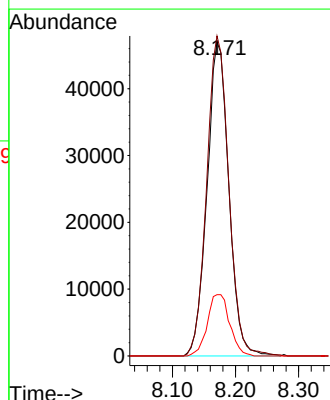
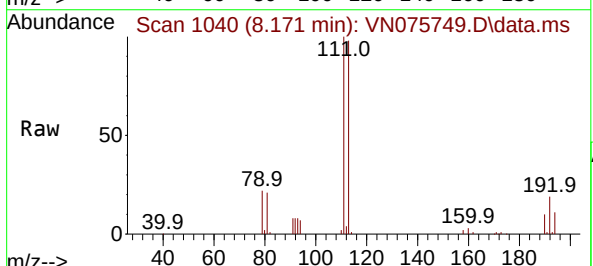
Tgt Ion:113 Resp: 112708

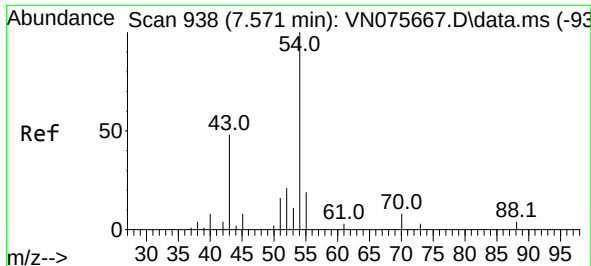
Ion Ratio Lower Upper

113 100

111 103.2 81.0 121.6

192 20.0 16.2 24.2





#37

Ethyl Acetate

Concen: 7.183 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075749.D

Acq: 13 Dec 2022 08:28

Instrument :

MSVOA_N

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SU-518-COMP-05

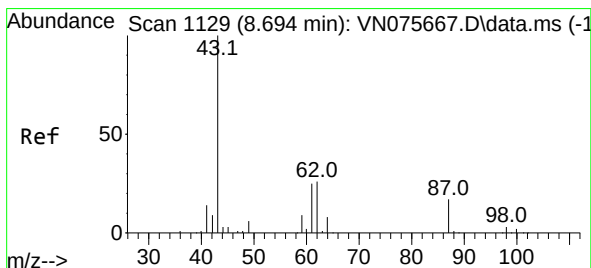
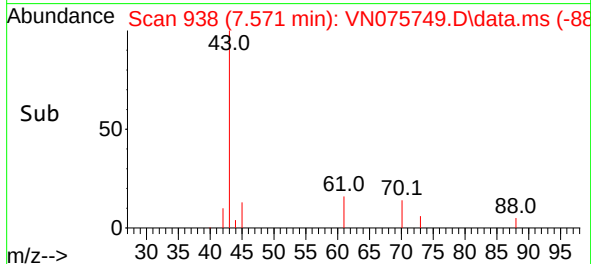
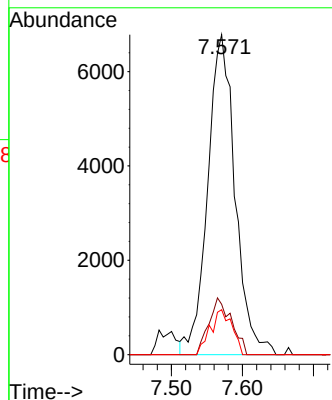
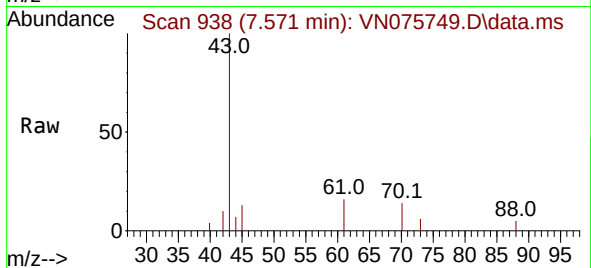
Tgt Ion: 43 Resp: 18192

Ion Ratio Lower Upper

43 100

61 14.6 13.3 19.9

70 11.1 9.9 14.9



#43

Isopropyl Acetate

Concen: 53.601 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN075749.D

Acq: 13 Dec 2022 08:28

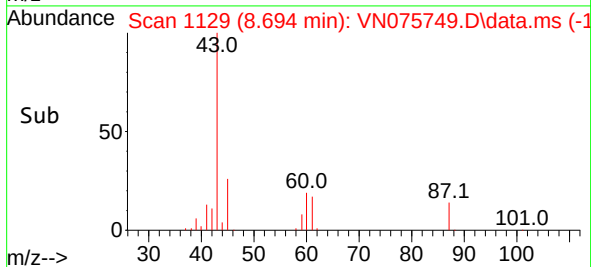
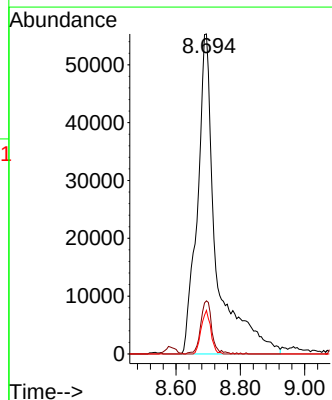
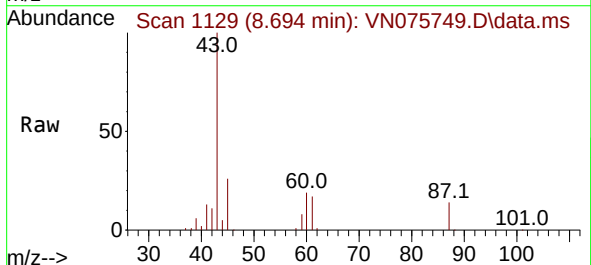
Tgt Ion: 43 Resp: 226617

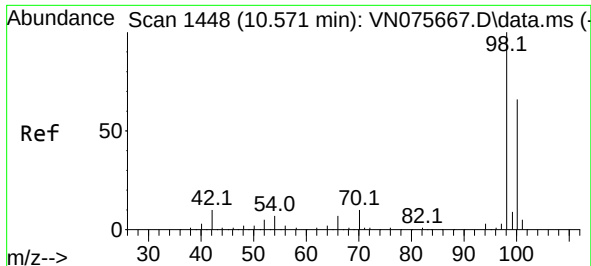
Ion Ratio Lower Upper

43 100

61 9.7 23.8 35.8#

87 6.9 13.7 20.5#

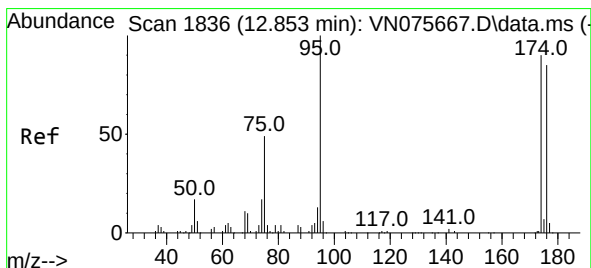
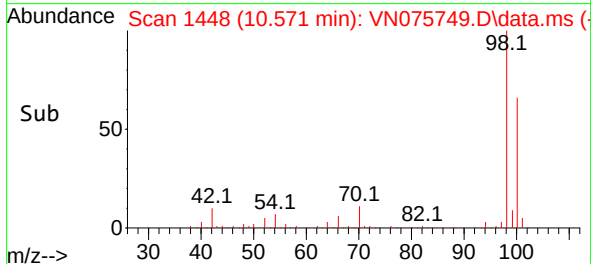
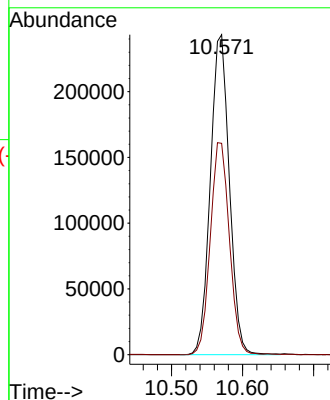
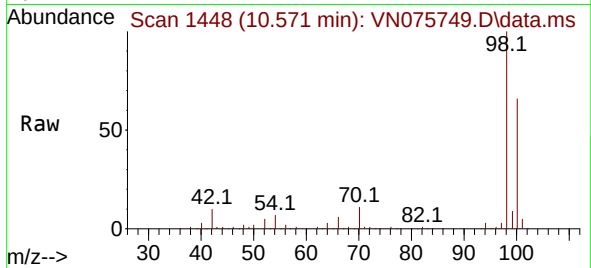




#50
Toluene-d8
Concen: 50.680 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075749.D
Acq: 13 Dec 2022 08:28

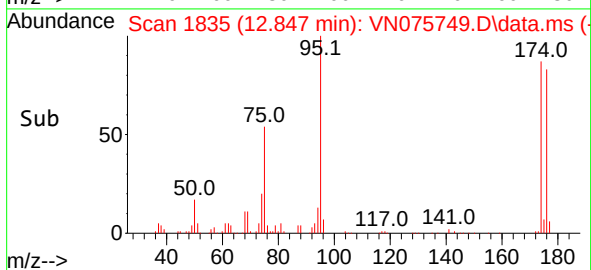
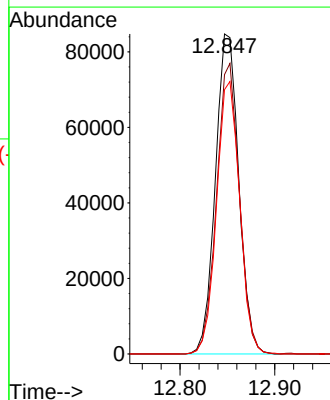
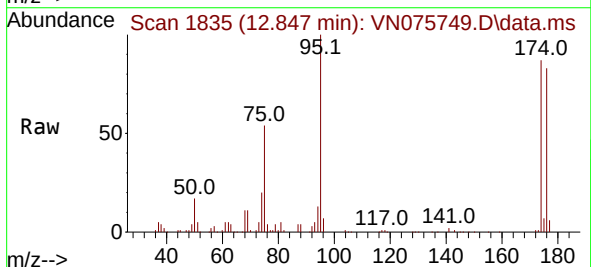
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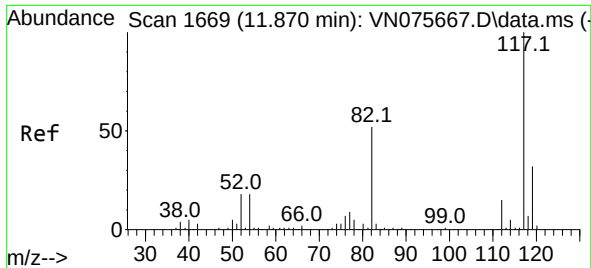
Tgt Ion: 98 Resp: 452111
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.680 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075749.D
Acq: 13 Dec 2022 08:28

Tgt Ion: 95 Resp: 145430
Ion Ratio Lower Upper
95 100
174 89.0 0.0 178.6
176 84.3 0.0 170.8

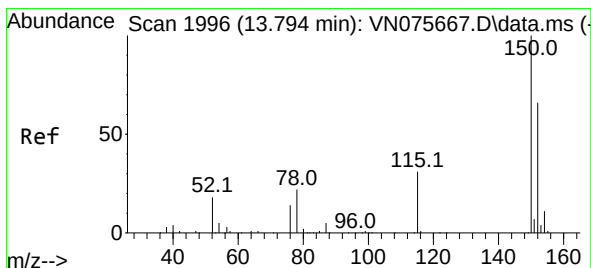
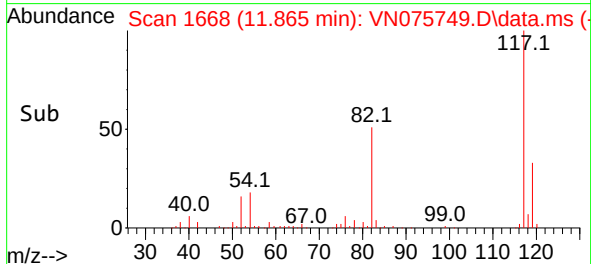
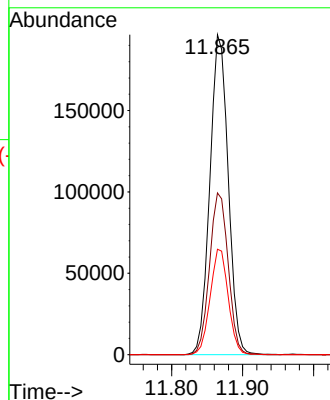
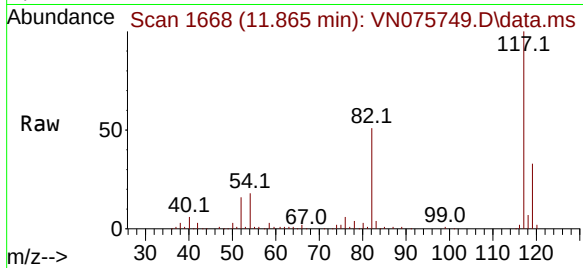




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN075749.D
Acq: 13 Dec 2022 08:28

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 352406
Ion Ratio Lower Upper
117 100
82 50.6 41.8 62.8
119 32.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075749.D
Acq: 13 Dec 2022 08:28

Tgt Ion:152 Resp: 153241
Ion Ratio Lower Upper
152 100
115 56.9 28.4 85.2
150 157.5 0.0 347.6

