

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075748.D
 Acq On : 13 Dec 2022 08:04
 Operator : JC\MD
 Sample : N5964-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-518-COMP-04

Quant Time: Dec 13 08:33:40 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)

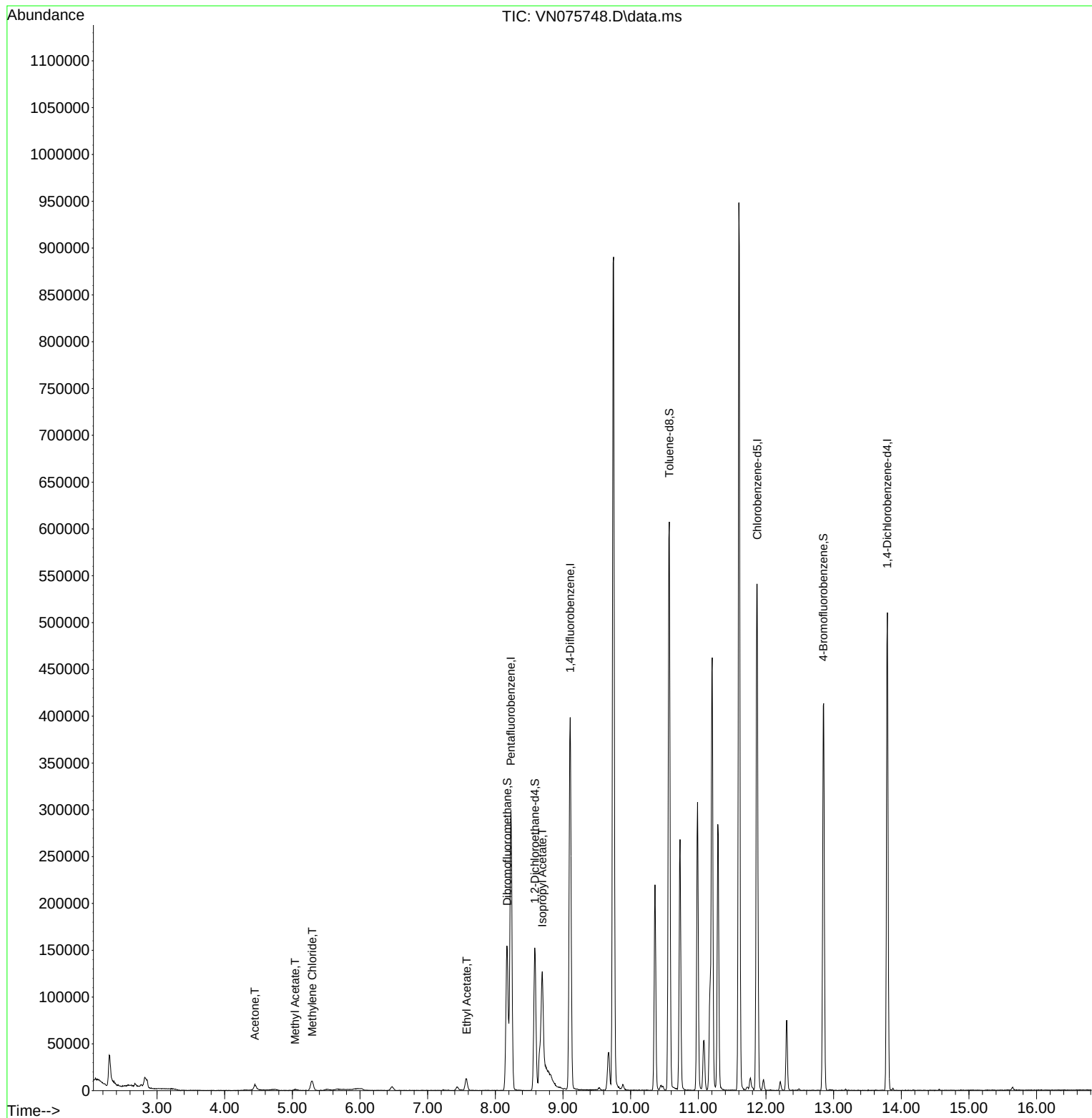
Internal Standards						
1) Pentafluorobenzene	8.229	168	232725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	371876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	341697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	145632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	122879	49.763	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.520%
35) Dibromofluoromethane	8.177	113	112030	49.377	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.760%
50) Toluene-d8	10.570	98	437333	51.326	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.660%
62) 4-Bromofluorobenzene	12.847	95	141591	48.602	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.200%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	10795	12.909	ug/l	96
18) Methyl Acetate	5.041	43	2726	1.014	ug/l #	62
20) Methylene Chloride	5.294	84	8919	3.578	ug/l	90
37) Ethyl Acetate	7.577	43	18654	7.712	ug/l	98
43) Isopropyl Acetate	8.694	43	183050	45.330	ug/l #	72

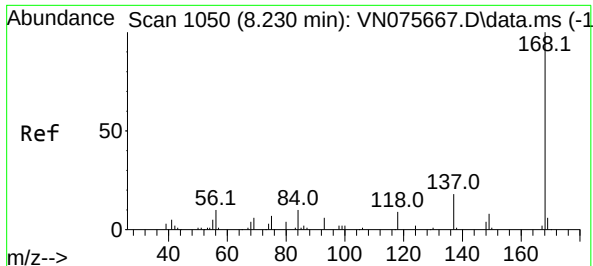
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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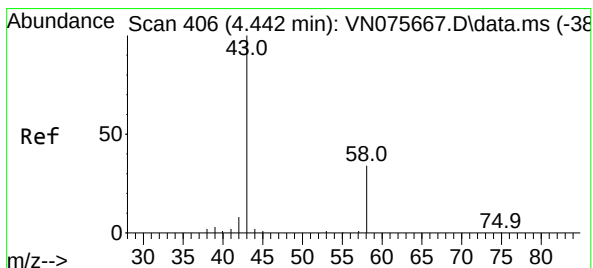
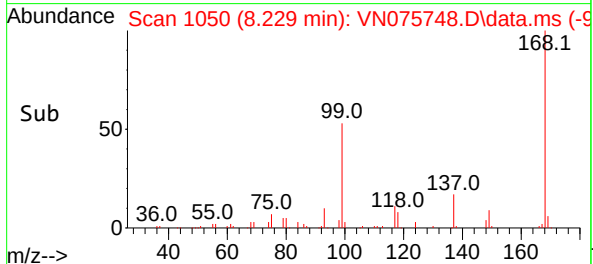
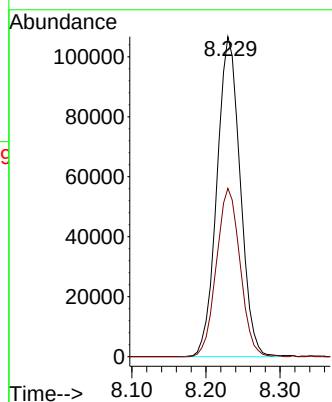
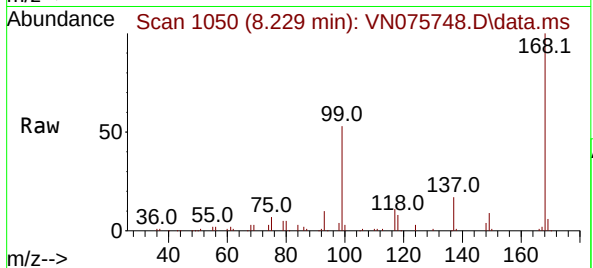




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN075748.D
Acq: 13 Dec 2022 08:04

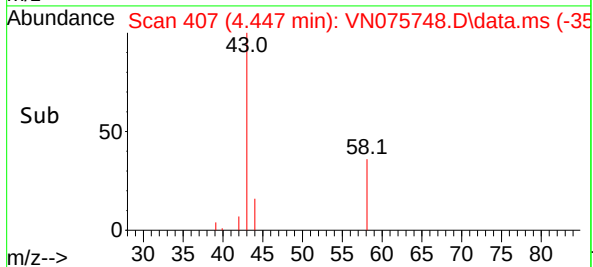
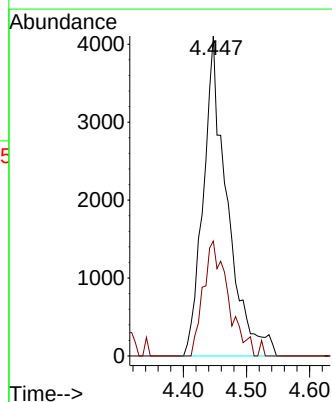
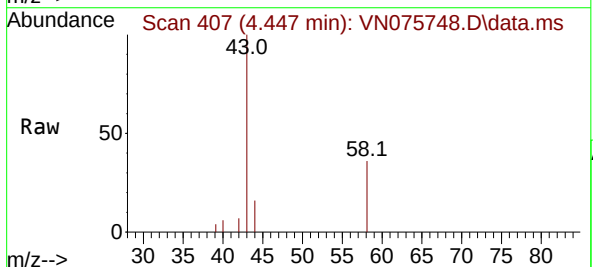
Instrument :
MSVOA_N
ClientSampleId :
SU-518-COMP-04

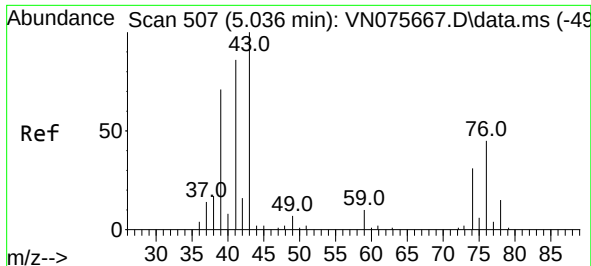
Tgt Ion:168 Resp: 232725
Ion Ratio Lower Upper
168 100
99 52.6 41.2 61.8



#16
Acetone
Concen: 12.909 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075748.D
Acq: 13 Dec 2022 08:04

Tgt Ion: 43 Resp: 10795
Ion Ratio Lower Upper
43 100
58 35.9 27.0 40.4

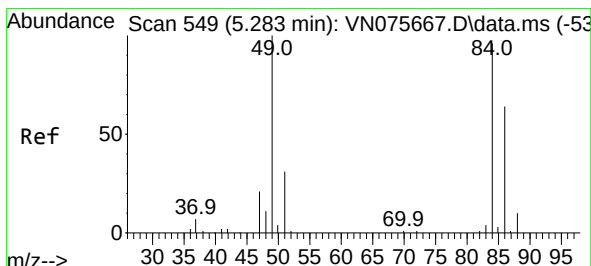
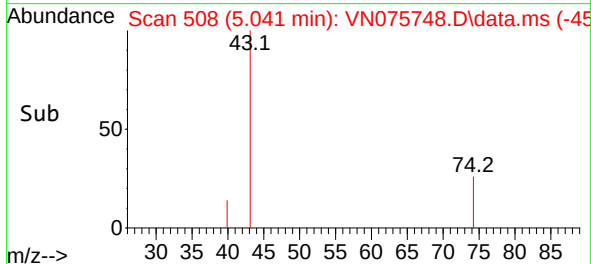
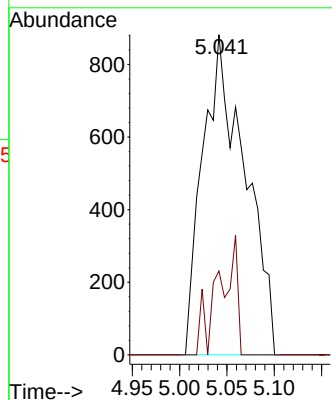
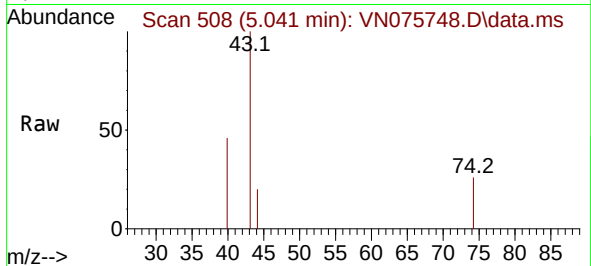




#18
Methyl Acetate
Concen: 1.014 ug/l
RT: 5.041 min Scan# 507
Delta R.T. 0.006 min
Lab File: VN075748.D
Acq: 13 Dec 2022 08:04

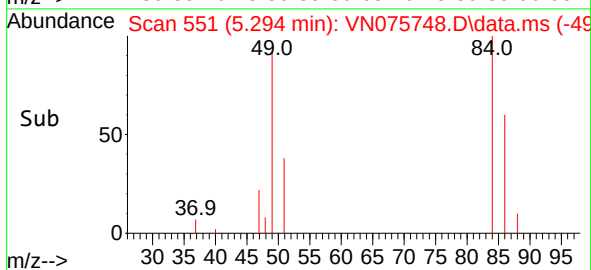
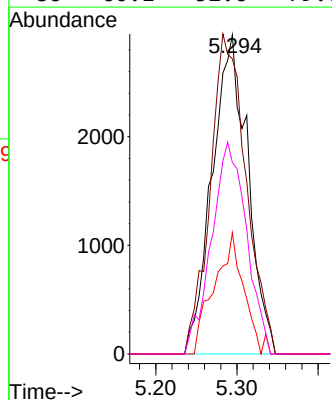
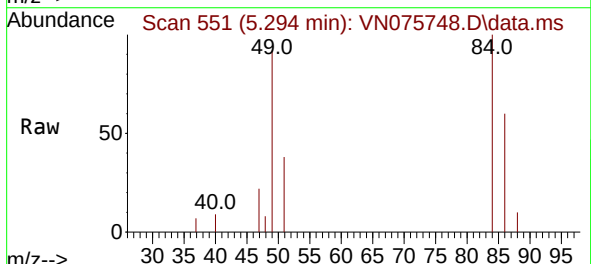
Instrument :
MSVOA_N
ClientSampleId :
SU-518-COMP-04

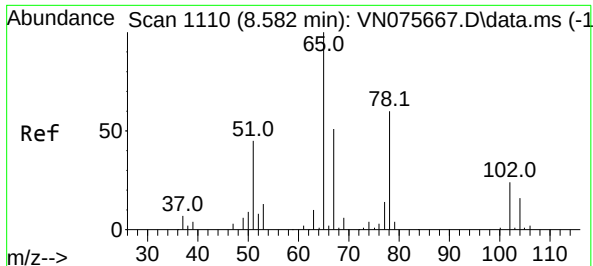
Tgt Ion: 43 Resp: 2726
Ion Ratio Lower Upper
43 100
74 10.0 24.5 36.7#



#20
Methylene Chloride
Concen: 3.578 ug/l
RT: 5.294 min Scan# 551
Delta R.T. 0.012 min
Lab File: VN075748.D
Acq: 13 Dec 2022 08:04

Tgt Ion: 84 Resp: 8919
Ion Ratio Lower Upper
84 100
49 92.5 83.0 124.4
51 38.0 26.0 39.0
86 60.1 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 49.763 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075748.D

Acq: 13 Dec 2022 08:04

Instrument :

MSVOA_N

ClientSampleId :

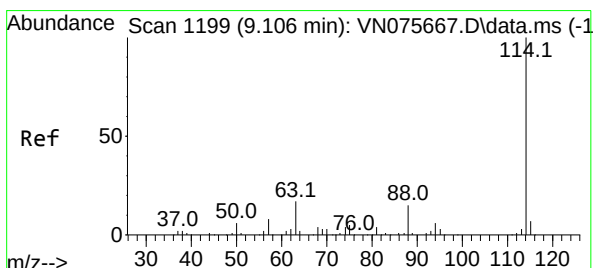
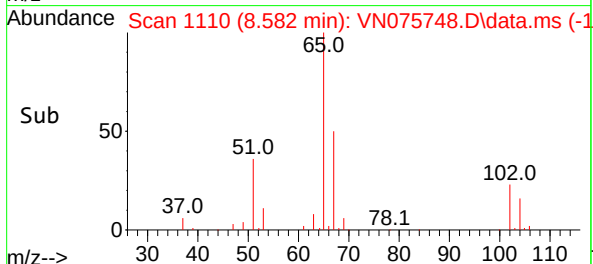
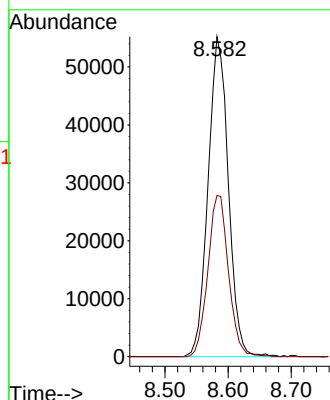
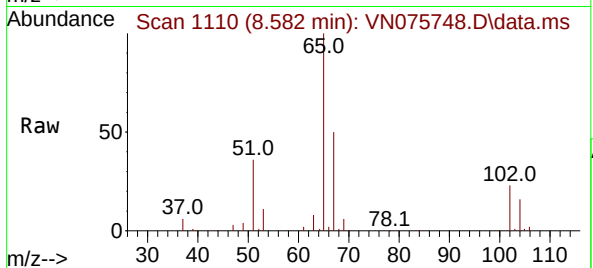
SU-518-COMP-04

Tgt Ion: 65 Resp: 122879

Ion Ratio Lower Upper

65 100

67 51.4 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: VN075748.D

Acq: 13 Dec 2022 08:04

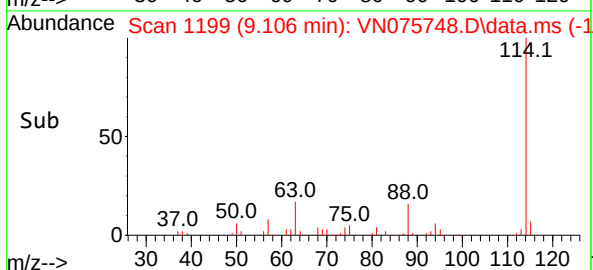
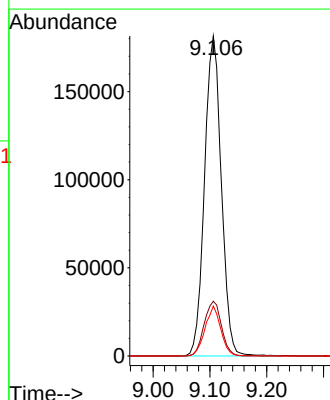
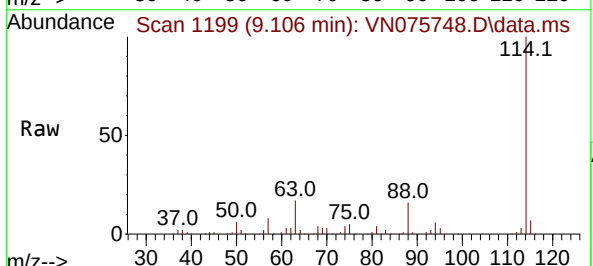
Tgt Ion: 114 Resp: 371876

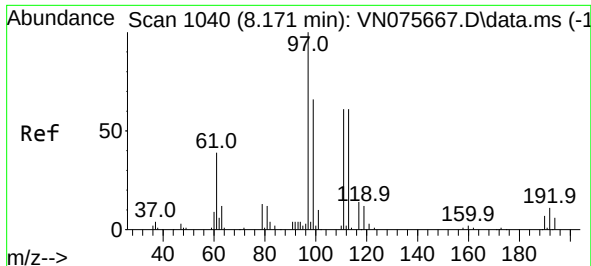
Ion Ratio Lower Upper

114 100

63 17.1 0.0 34.4

88 15.6 0.0 29.2





#35

Dibromofluoromethane

Concen: 49.377 ug/l

RT: 8.177 min Scan# 110

Delta R.T. 0.006 min

Lab File: VN075748.D

Acq: 13 Dec 2022 08:04

Instrument :

MSVOA_N

ClientSampleId :

SU-518-COMP-04

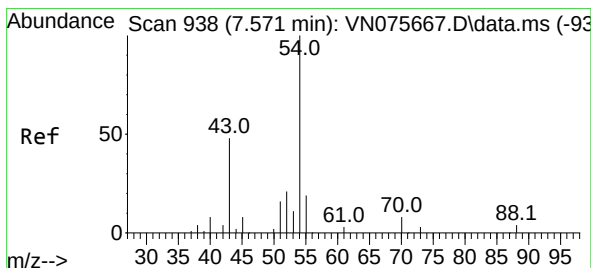
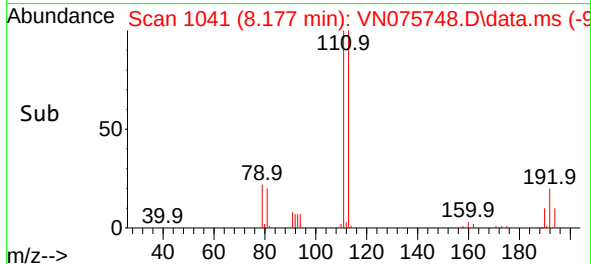
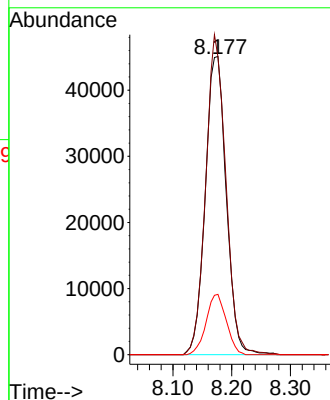
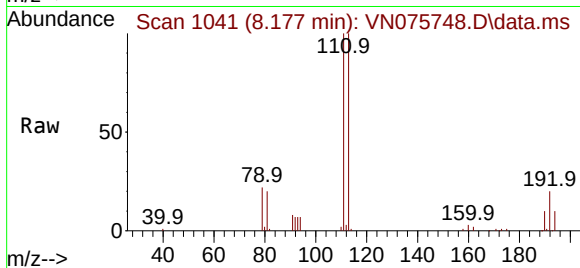
Tgt Ion:113 Resp: 112030

Ion Ratio Lower Upper

113 100

111 102.7 81.0 121.6

192 19.4 16.2 24.2



#37

Ethyl Acetate

Concen: 7.712 ug/l

RT: 7.577 min Scan# 939

Delta R.T. 0.006 min

Lab File: VN075748.D

Acq: 13 Dec 2022 08:04

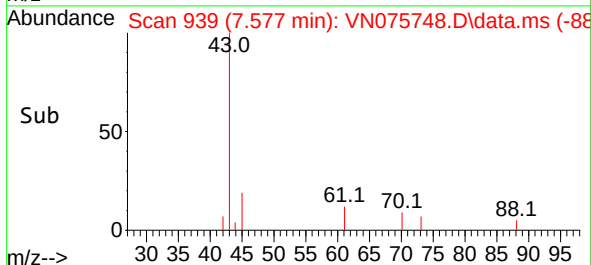
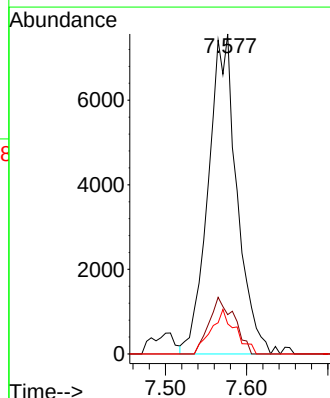
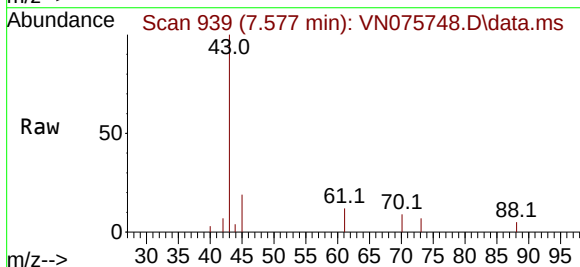
Tgt Ion: 43 Resp: 18654

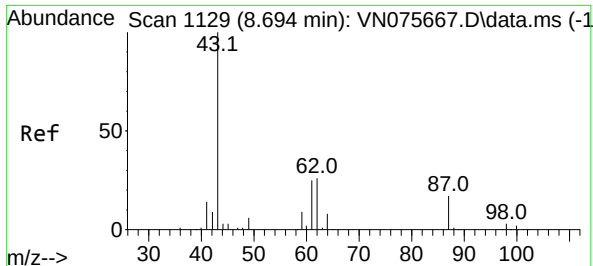
Ion Ratio Lower Upper

43 100

61 15.4 13.3 19.9

70 11.7 9.9 14.9





#43

Isopropyl Acetate

Concen: 45.330 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN075748.D

Acq: 13 Dec 2022 08:04

Instrument :

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ClientSampleId :

SU-518-COMP-04

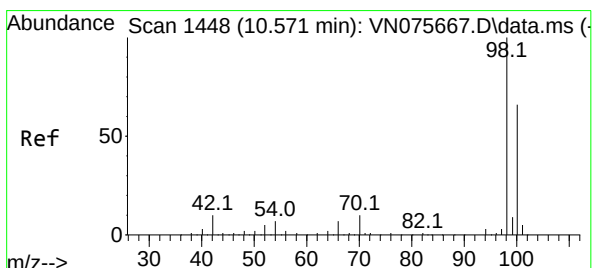
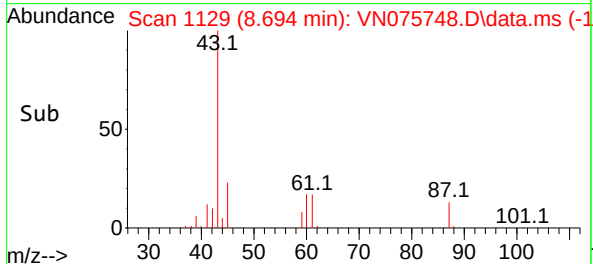
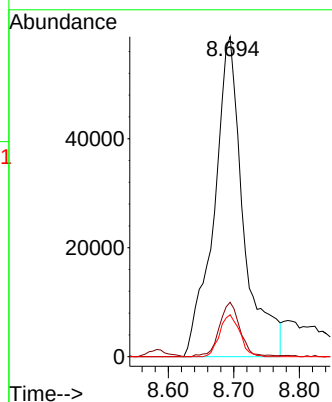
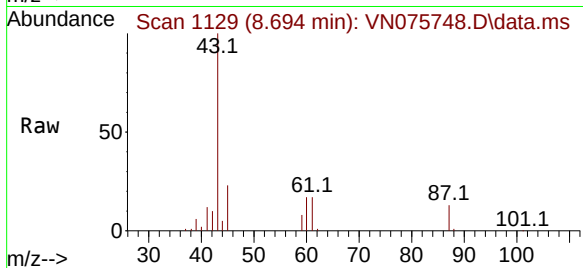
Tgt Ion: 43 Resp: 183050

Ion Ratio Lower Upper

43 100

61 12.0 23.8 35.8#

87 8.9 13.7 20.5#



#50

Toluene-d8

Concen: 51.326 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075748.D

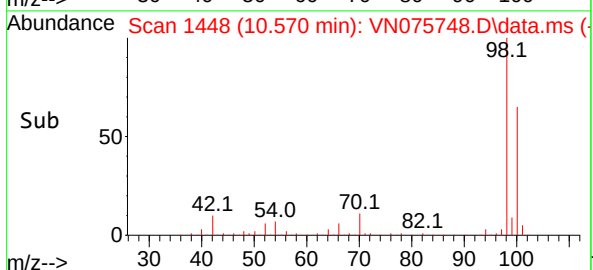
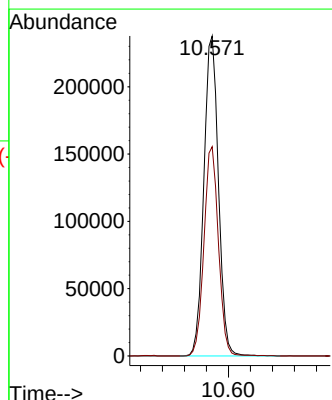
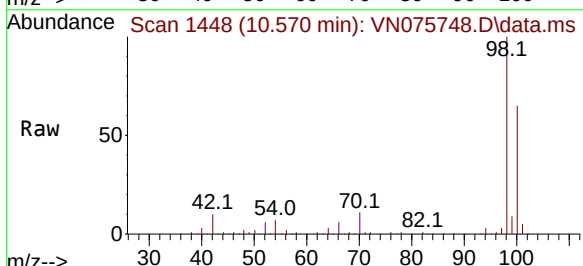
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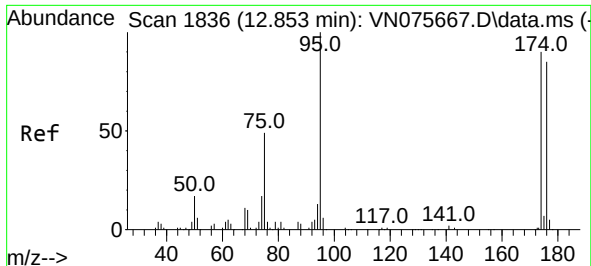
Tgt Ion: 98 Resp: 437333

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8

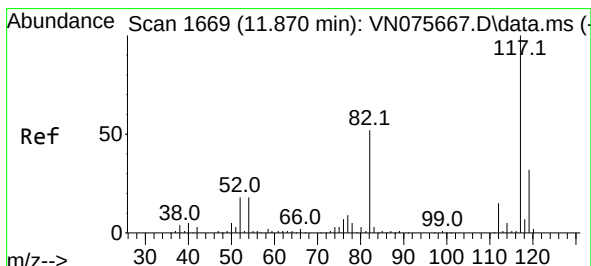
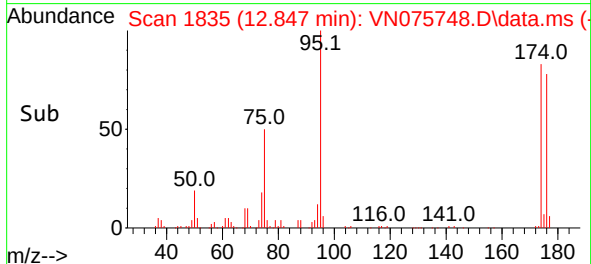
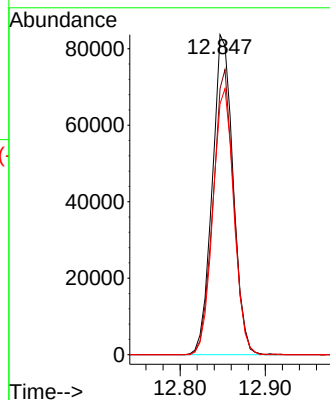
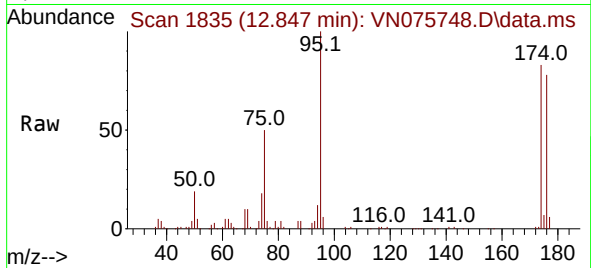




#62
4-Bromofluorobenzene
Concen: 48.602 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075748.D
Acq: 13 Dec 2022 08:04

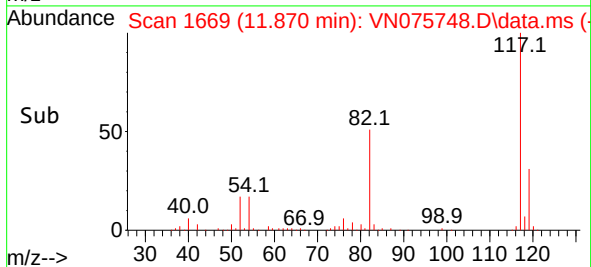
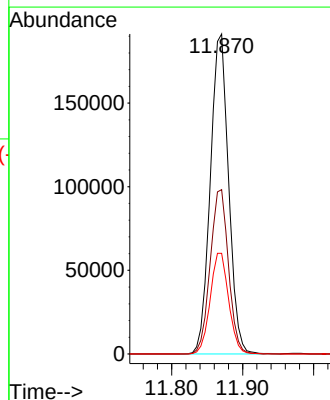
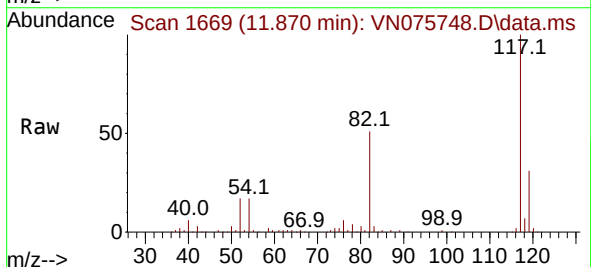
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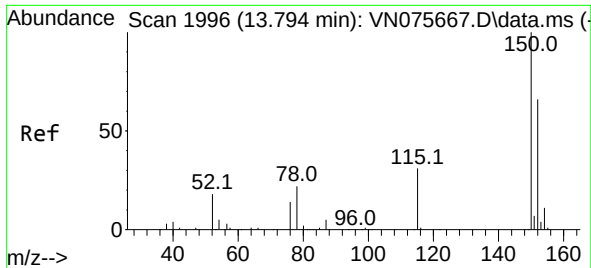
Tgt Ion: 95 Resp: 141591
Ion Ratio Lower Upper
95 100
174 88.4 0.0 178.6
176 83.9 0.0 170.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075748.D
Acq: 13 Dec 2022 08:04

Tgt Ion: 117 Resp: 341697
Ion Ratio Lower Upper
117 100
82 51.4 41.8 62.8
119 31.4 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: VN075748.D

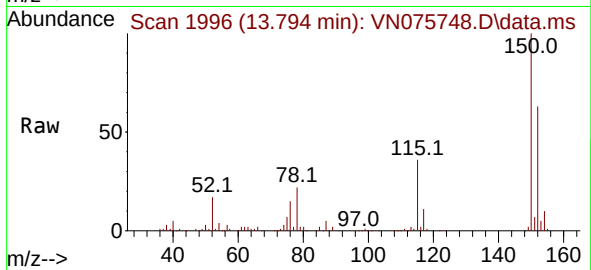
Acq: 13 Dec 2022 08:04

Instrument :

MSVOA_N

ClientSampleId :

SU-518-COMP-04



Tgt Ion:152 Resp: 145632

Ion Ratio Lower Upper

152 100

115 58.1 28.4 85.2

150 159.2 0.0 347.6

