

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011722\
 Data File : VW024380.D
 Acq On : 17 Jan 2022 17:31
 Operator : SY/MD
 Sample : N1115-13ME
 Misc : 6.31g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLS3ME

Quant Time: Jan 18 05:57:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

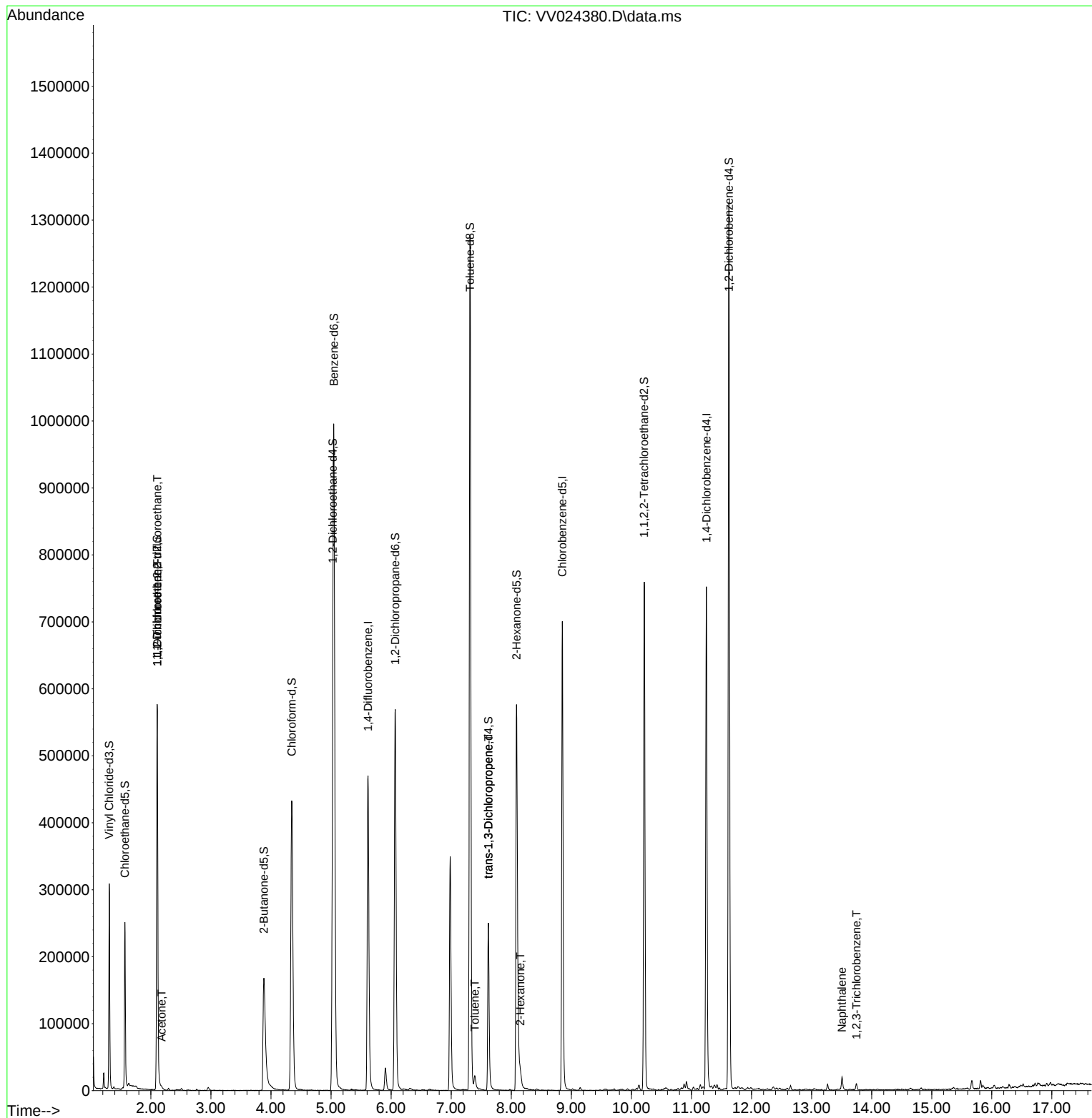
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	415708	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	386035	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	199653	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	197539	66.027	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	132.060%
7) Chloroethane-d5	1.568	69	144449	63.557	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	127.120%
11) 1,1-Dichloroethene-d2	2.104	63	293490	52.488	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.980%
21) 2-Butanone-d5	3.883	46	303805	182.262	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	182.260%#
24) Chloroform-d	4.346	84	430995	78.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	157.640%#
26) 1,2-Dichloroethane-d4	5.030	65	284544	77.724	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	155.440%#
32) Benzene-d6	5.046	84	869454	86.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	172.620%#
36) 1,2-Dichloropropane-d6	6.069	67	268844	95.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	190.460%#
41) Toluene-d8	7.313	98	826874	84.775	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	169.560%#
43) trans-1,3-Dichloroprop...	7.619	79	139533	85.829	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	171.660%#
47) 2-Hexanone-d5	8.088	63	224222	182.802	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	182.800%#
56) 1,1,2,2-Tetrachloroeth...	10.213	84	349788	86.696	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	173.400%#
66) 1,2-Dichlorobenzene-d4	11.625	152	348150	87.484	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	174.960%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2816	1.075	ug/L #	20
12) 1,1-Dichloroethene	2.108	96	2385	0.942	ug/L #	1
13) Acetone	2.178	43	5321	3.233	ug/L	84
42) Toluene	7.394	91	14652	1.330	ug/L	96
44) trans-1,3-Dichloropropene	7.619	75	5982	1.519	ug/L	86
48) 2-Hexanone	8.152	43	17115	7.078	ug/L #	85
71) Naphthalene	13.506	128	15120	1.395	ug/L	97
72) 1,2,3-Trichlorobenzene	13.747	180	3086	0.797	ug/L #	93

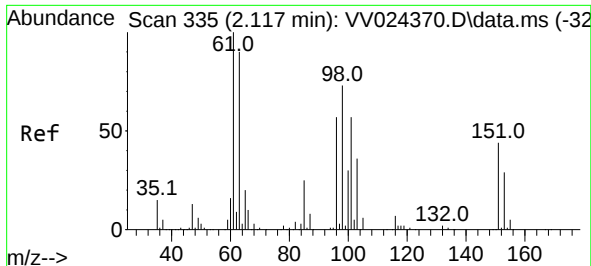
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 1.075 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.013 min

Lab File: VV024380.D

Acq: 17 Jan 2022 17:31

Instrument :

MSVOA_V

ClientSampleId :

BGLS3ME

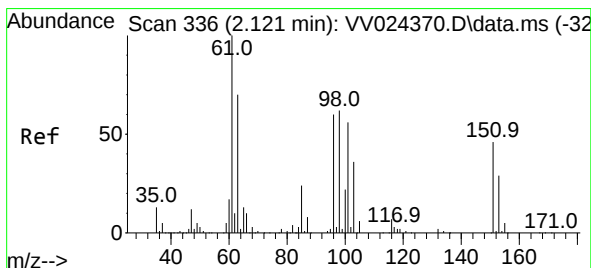
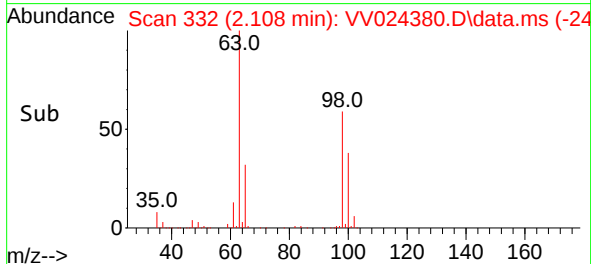
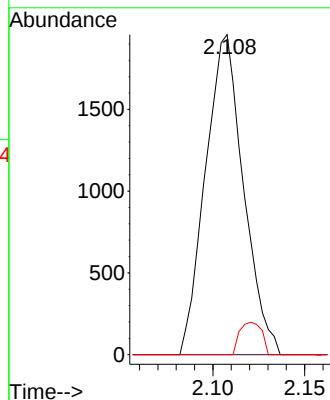
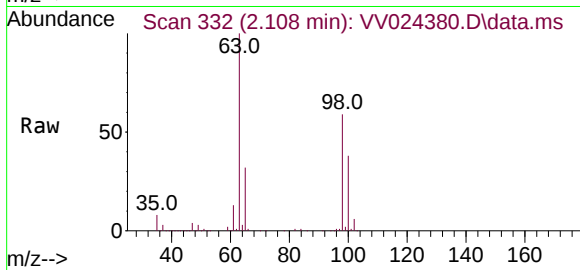
Tgt Ion:101 Resp: 2816

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 5.9 67.1 100.7#



#12

1,1-Dichloroethene

Concen: 0.942 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.013 min

Lab File: VV024380.D

Acq: 17 Jan 2022 17:31

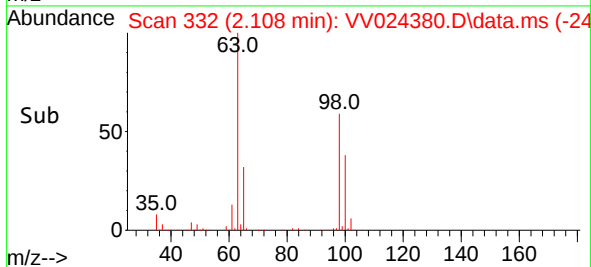
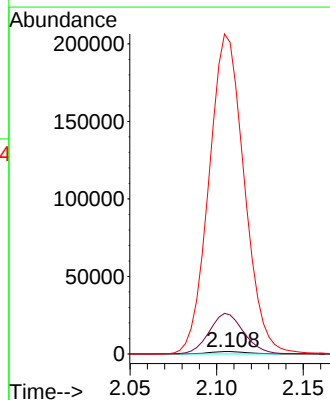
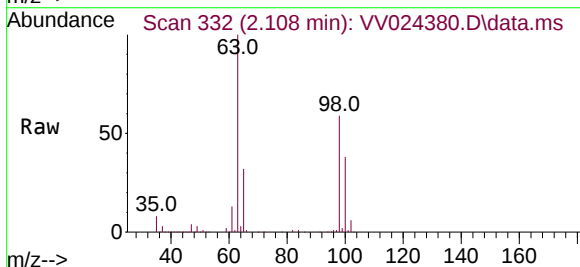
Tgt Ion: 96 Resp: 2385

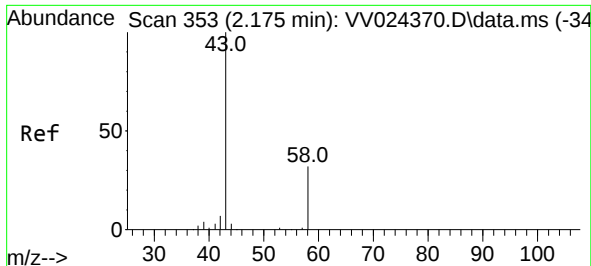
Ion Ratio Lower Upper

96 100

61 1652.4 111.9 207.9#

63 13156.3 82.7 153.5#





#13

Acetone

Concen: 3.233 ug/L

RT: 2.178 min Scan# 353

Delta R.T. -0.003 min

Lab File: VV024380.D

Acq: 17 Jan 2022 17:31

Instrument :

MSVOA_V

ClientSampleId :

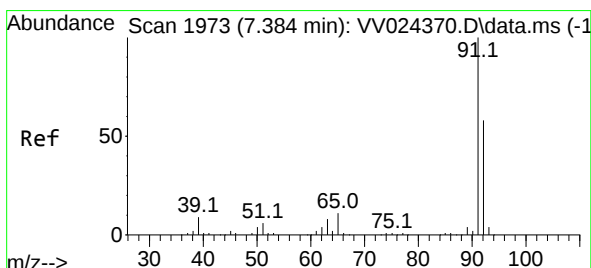
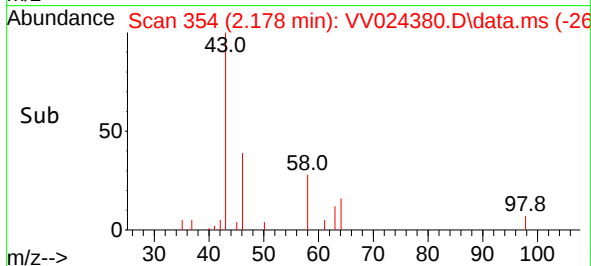
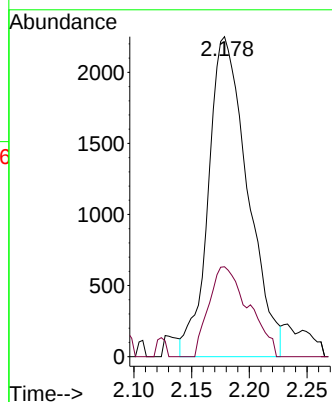
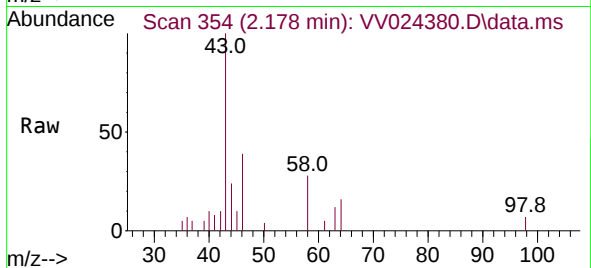
BGLS3ME

Tgt Ion: 43 Resp: 5321

Ion Ratio Lower Upper

43 100

58 22.6 0.0 63.0



#42

Toluene

Concen: 1.330 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.009 min

Lab File: VV024380.D

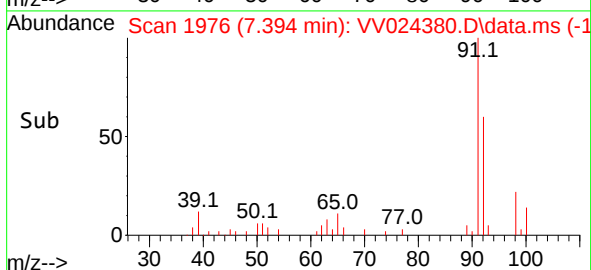
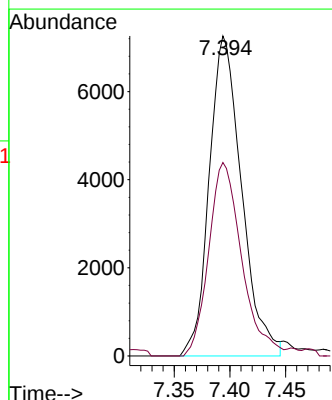
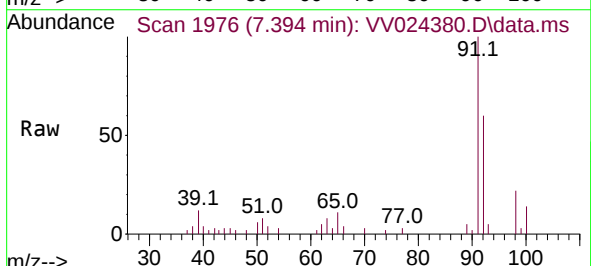
Acq: 17 Jan 2022 17:31

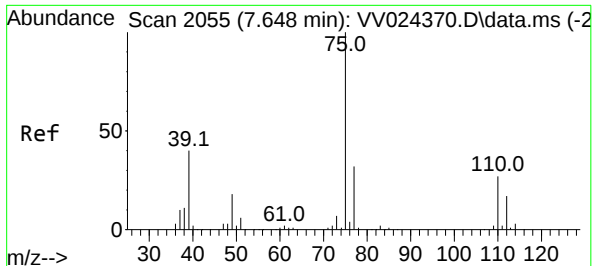
Tgt Ion: 91 Resp: 14652

Ion Ratio Lower Upper

91 100

92 60.5 40.4 75.0

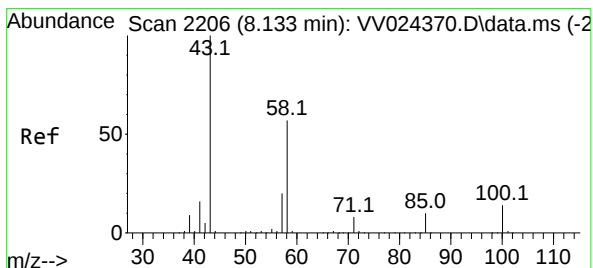
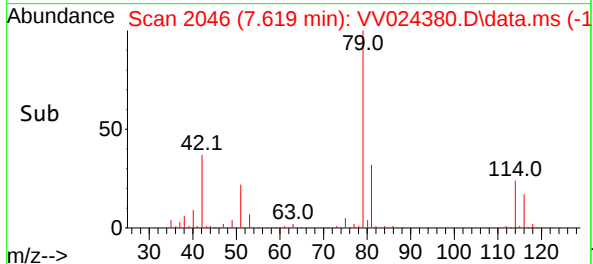
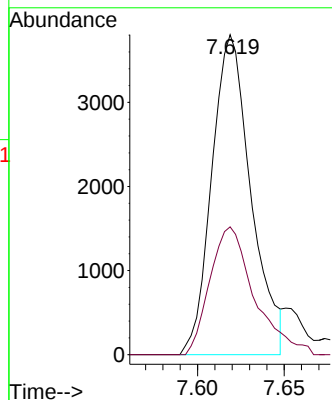
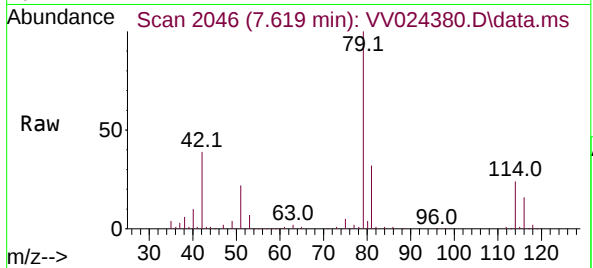




#44
trans-1,3-Dichloropropene
Concen: 1.519 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV024380.D
Acq: 17 Jan 2022 17:31

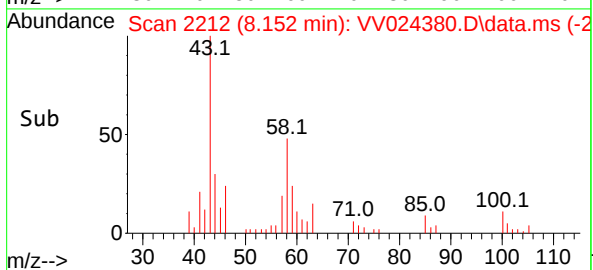
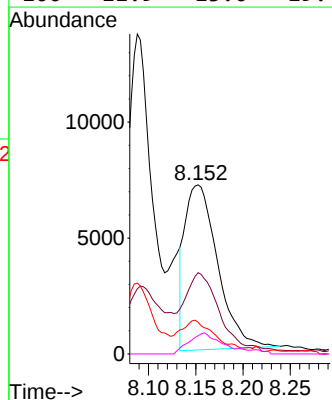
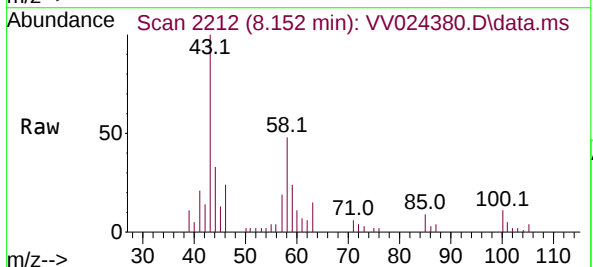
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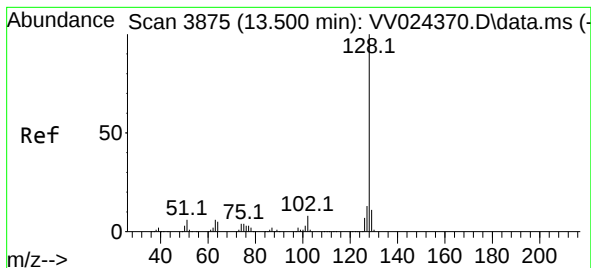
Tgt Ion: 75 Resp: 5982
Ion Ratio Lower Upper
75 100
77 40.0 22.7 42.1



#48
2-Hexanone
Concen: 7.078 ug/L
RT: 8.152 min Scan# 2212
Delta R.T. 0.016 min
Lab File: VV024380.D
Acq: 17 Jan 2022 17:31

Tgt Ion: 43 Resp: 17115
Ion Ratio Lower Upper
43 100
58 44.4 45.0 67.4#
57 14.4 16.9 25.3#
100 11.9 13.0 19.4#





#71

Naphthalene

Concen: 1.395 ug/L

RT: 13.506 min Scan# 3875

Delta R.T. 0.006 min

Lab File: VV024380.D

Acq: 17 Jan 2022 17:31

Instrument :

MSVOA_V

ClientSampleId :

BGLS3ME

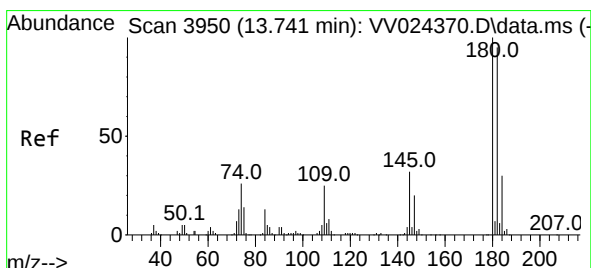
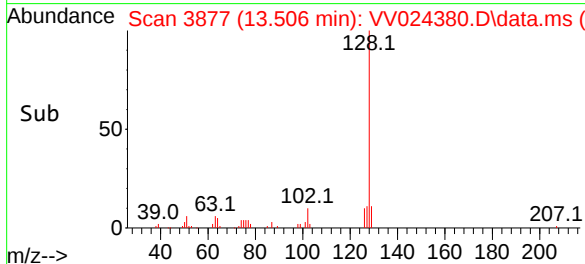
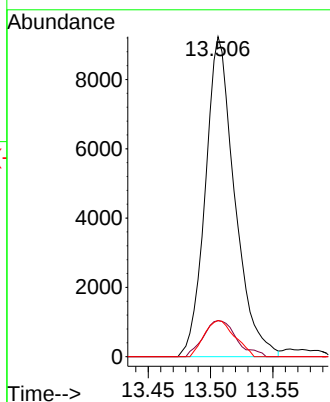
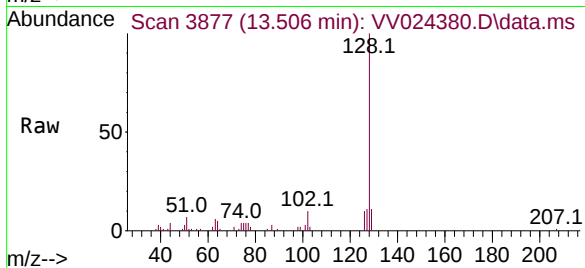
Tgt Ion:128 Resp: 15120

Ion Ratio Lower Upper

128 100

127 12.1 10.6 16.0

129 11.7 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 0.797 ug/L

RT: 13.747 min Scan# 3952

Delta R.T. 0.003 min

Lab File: VV024380.D

Acq: 17 Jan 2022 17:31

Tgt Ion:180 Resp: 3086

Ion Ratio Lower Upper

180 100

182 98.9 76.1 114.1

145 40.2 25.0 37.4#

