

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011822\
 Data File : VW024392.D
 Acq On : 18 Jan 2022 14:33
 Operator : SY/MD
 Sample : N1115-12ME 5X
 Misc : 6.05g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLS2ME

Quant Time: Jan 19 01:05:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 19 01:03:04 2022
 Response via : Initial Calibration

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

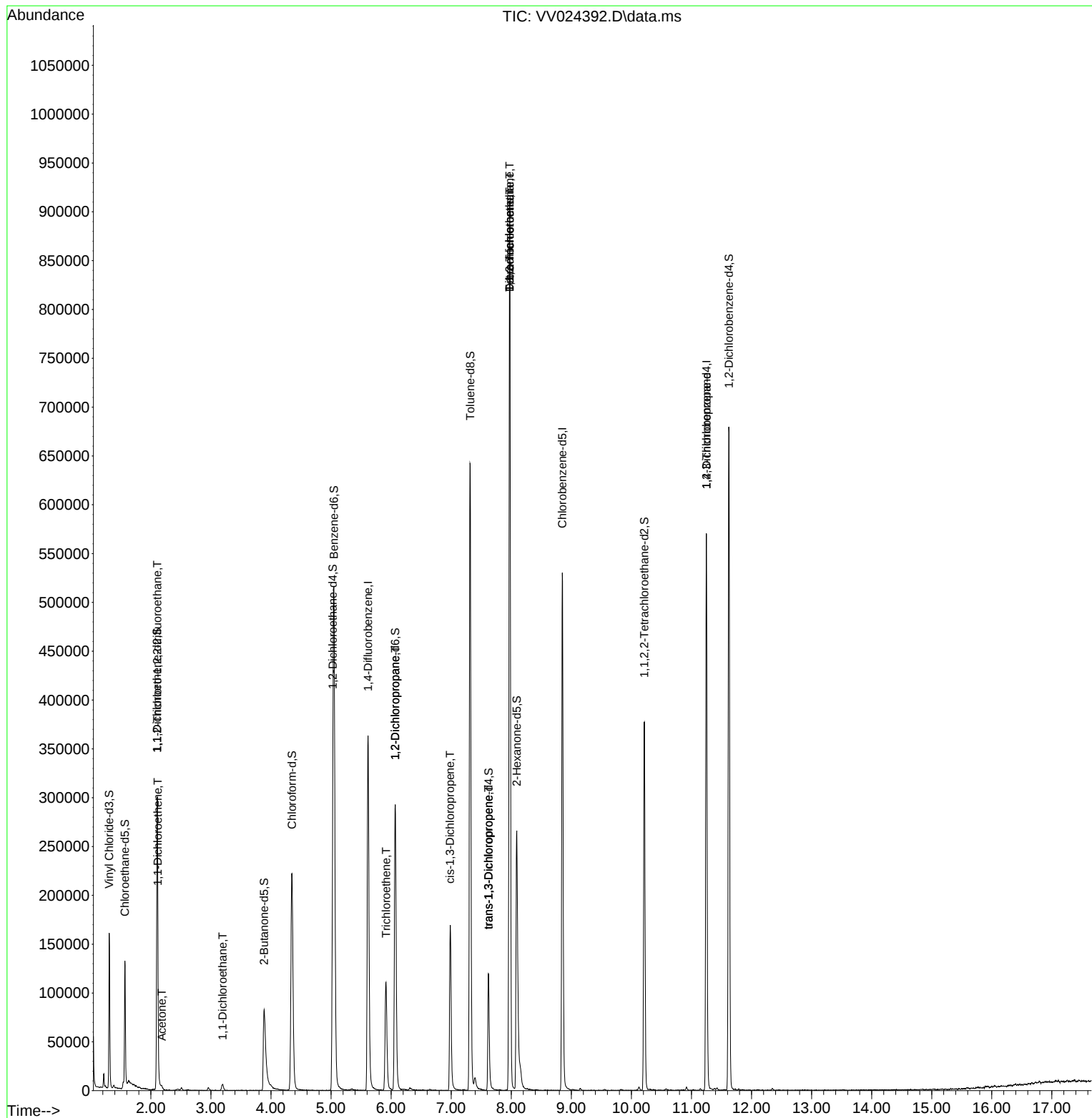
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	322396	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	298853	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	152433	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	99608	42.930	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.860%		
7) Chloroethane-d5	1.568	69	74945	42.520	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.040%		
11) 1,1-Dichloroethene-d2	2.105	63	152879	35.254	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.500%		
21) 2-Butanone-d5	3.886	46	152518	117.983	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.980%		
24) Chloroform-d	4.349	84	225045	53.069	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.140%		
26) 1,2-Dichloroethane-d4	5.031	65	146142	51.473	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.940%		
32) Benzene-d6	5.050	84	451516	57.896	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	115.800%		
36) 1,2-Dichloropropane-d6	6.069	67	138778	63.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	127.000%#		
41) Toluene-d8	7.317	98	425641	56.369	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.740%		
43) trans-1,3-Dichloroprop...	7.622	79	68762	54.636	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	109.280%		
47) 2-Hexanone-d5	8.092	63	105303	110.895	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.900%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	173911	55.679	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	111.360%		
66) 1,2-Dichlorobenzene-d4	11.625	152	179710	59.147	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	118.300%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1481	0.729	ug/L #	17
12) 1,1-Dichloroethene	2.118	96	5185	2.640	ug/L #	1
13) Acetone	2.182	43	5040	3.949	ug/L	65
19) 1,1-Dichloroethane	3.195	63	6587	1.963	ug/L	97
34) Trichloroethene	5.915	95	33767	16.114	ug/L	96
37) 1,2-Dichloropropane	6.069	63	16673	9.328	ug/L #	82
39) cis-1,3-Dichloropropene	6.982	75	4322	1.438	ug/L	86
44) trans-1,3-Dichloropropene	7.619	75	3056	1.003	ug/L	85
45) 1,1,2-Trichloroethane	7.973	97	1773	0.885	ug/L #	8
46) Tetrachloroethene	7.973	164	202705	106.278	ug/L	98
49) Dibromochloromethane	7.976	129	182823	72.790	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	16179	7.228	ug/L #	61

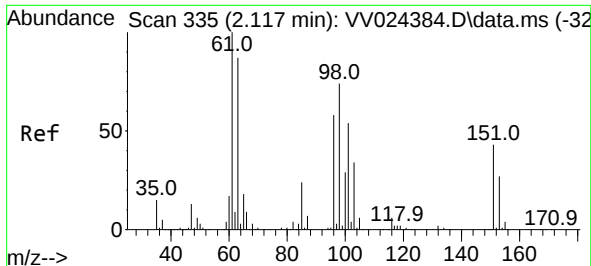
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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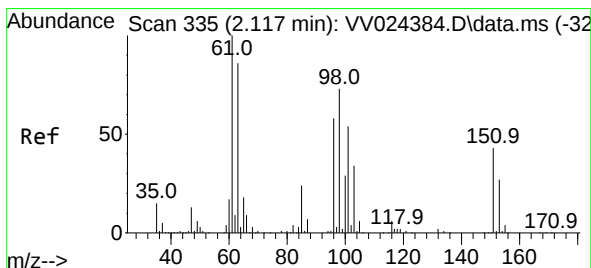
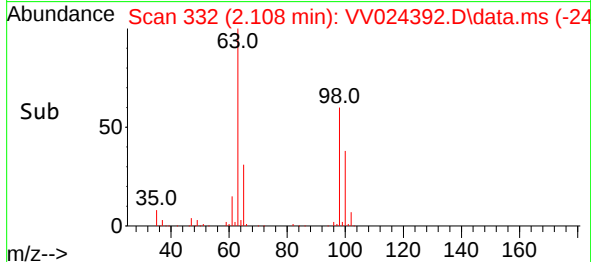
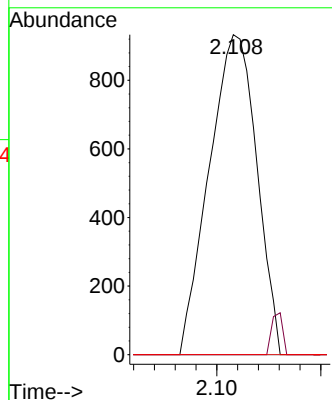
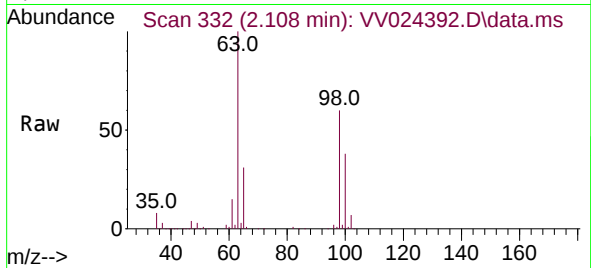




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.729 ug/L
RT: 2.108 min Scan# 311
Delta R.T. -0.009 min
Lab File: VV024392.D
Acq: 18 Jan 2022 14:33

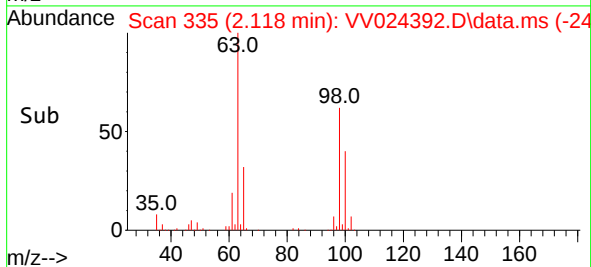
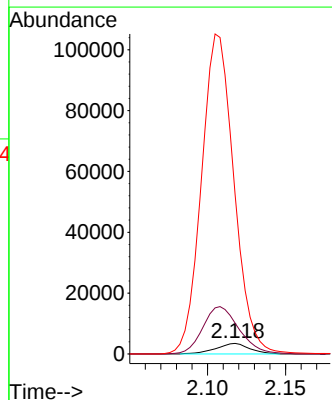
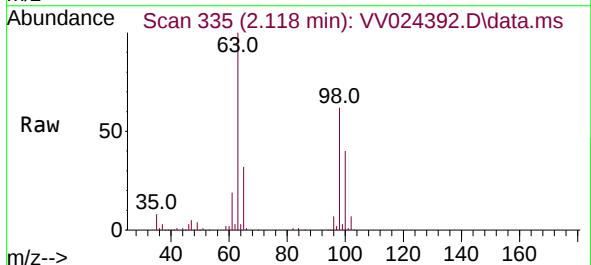
Instrument :
MSVOA_V
ClientSampleId :
BGLS2ME

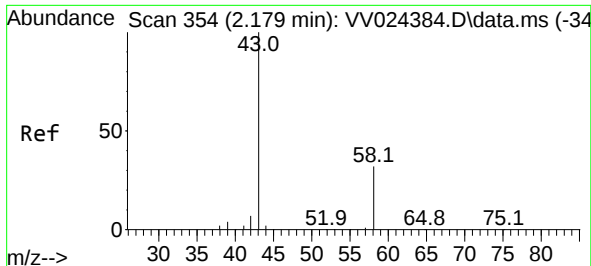
Tgt Ion:101 Resp: 1481
Ion Ratio Lower Upper
101 100
85 3.0 35.3 52.9#
151 0.0 67.1 100.7#



#12
1,1-Dichloroethene
Concen: 2.640 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV024392.D
Acq: 18 Jan 2022 14:33

Tgt Ion: 96 Resp: 5185
Ion Ratio Lower Upper
96 100
61 291.9 111.9 207.9#
63 1510.9 82.7 153.5#





#13

Acetone

Concen: 3.949 ug/L

RT: 2.182 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV024392.D

Acq: 18 Jan 2022 14:33

Instrument :

MSVOA_V

ClientSampleId :

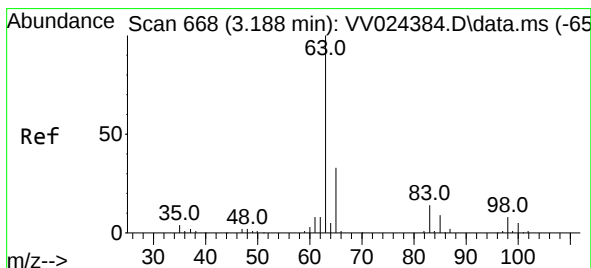
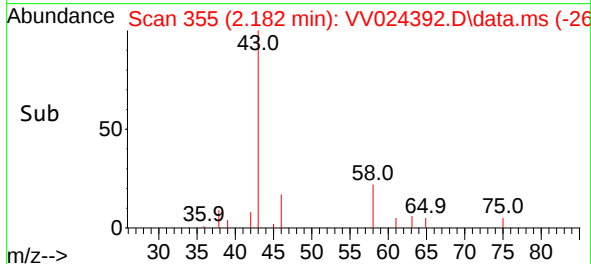
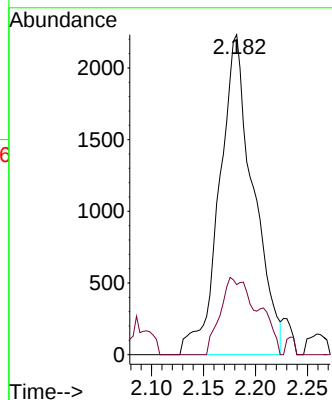
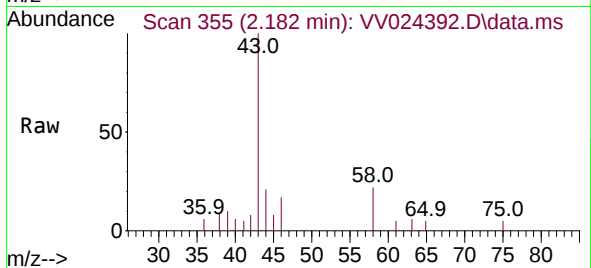
BGLS2ME

Tgt Ion: 43 Resp: 5040

Ion Ratio Lower Upper

43 100

58 12.2 0.0 63.0



#19

1,1-Dichloroethane

Concen: 1.963 ug/L

RT: 3.195 min Scan# 670

Delta R.T. 0.007 min

Lab File: VV024392.D

Acq: 18 Jan 2022 14:33

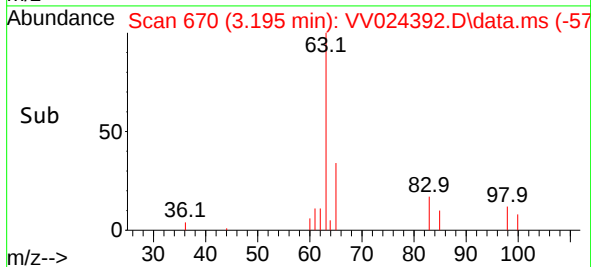
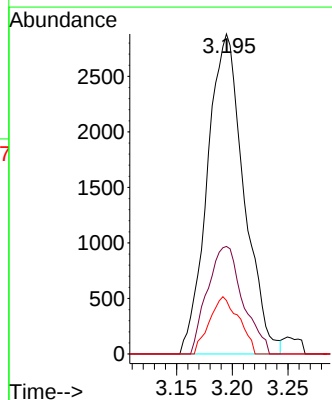
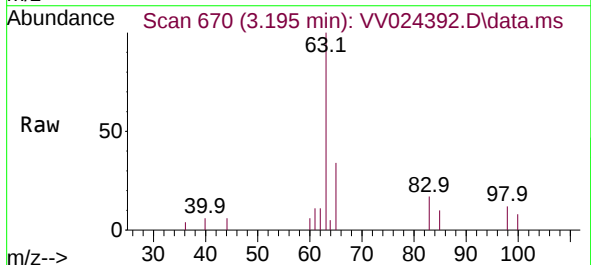
Tgt Ion: 63 Resp: 6587

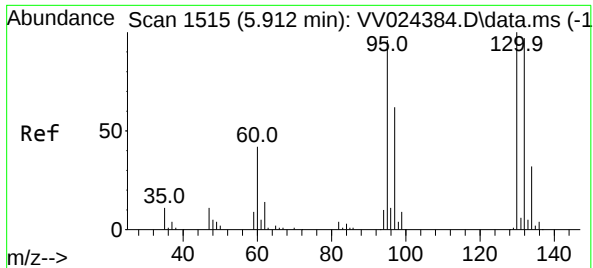
Ion Ratio Lower Upper

63 100

65 33.6 22.4 41.6

83 16.7 10.6 19.6



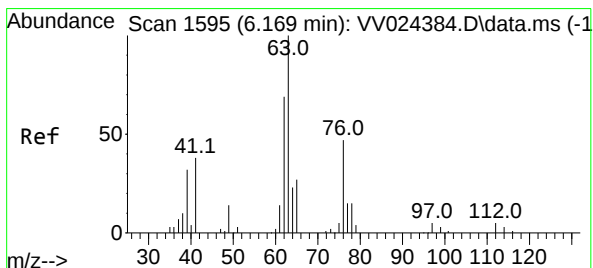
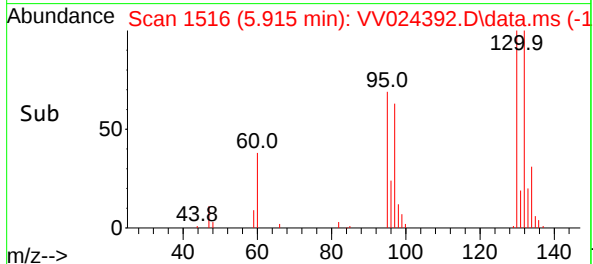
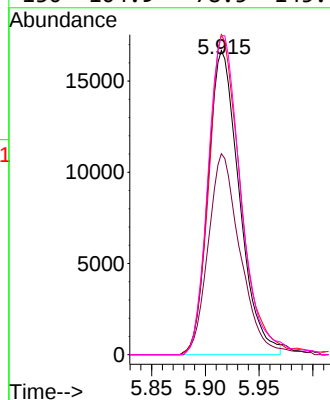
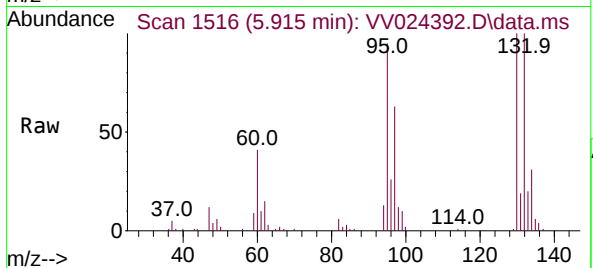


#34
Trichloroethene
Concen: 16.114 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV024392.D
Acq: 18 Jan 2022 14:33

Instrument :
MSVOA_V
ClientSampleId :
BGLS2ME

Tgt Ion: 95 Resp: 33767

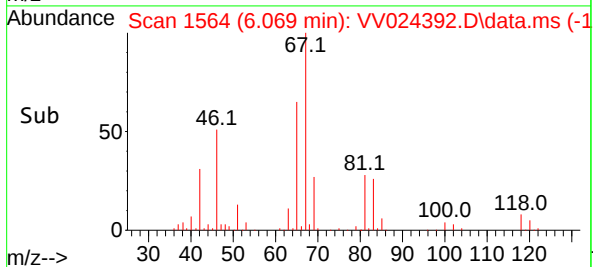
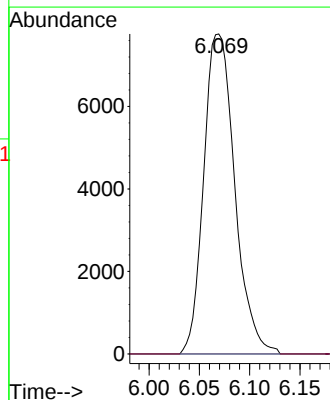
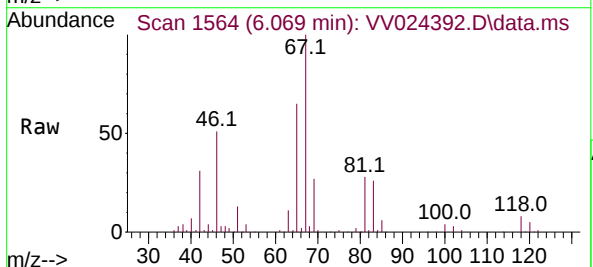
Ion	Ratio	Lower	Upper
95	100		
97	66.0	44.1	81.9
132	105.2	75.1	139.5
130	104.9	78.5	145.7

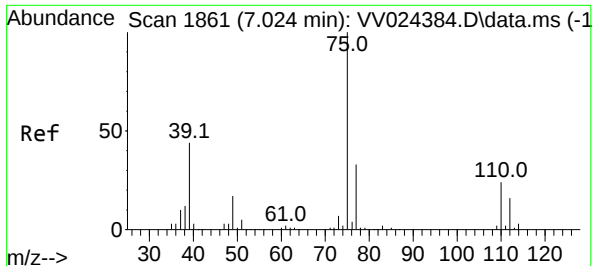


#37
1,2-Dichloropropane
Concen: 9.328 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024392.D
Acq: 18 Jan 2022 14:33

Tgt Ion: 63 Resp: 16673

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.7	7.1#





#39

cis-1,3-Dichloropropene

Concen: 1.438 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV024392.D

Acq: 18 Jan 2022 14:33

Instrument :

MSVOA_V

ClientSampleId :

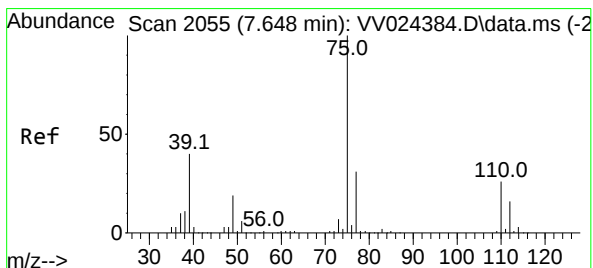
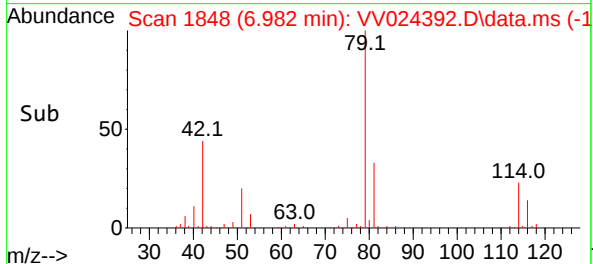
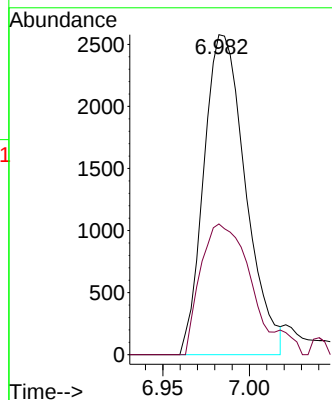
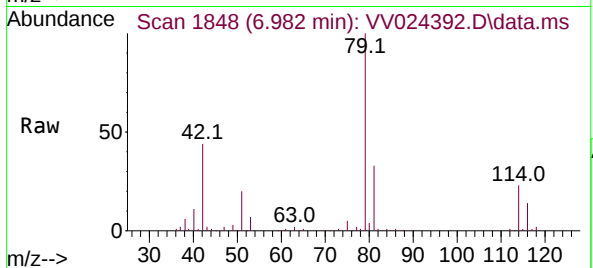
BGLS2ME

Tgt Ion: 75 Resp: 4322

Ion Ratio Lower Upper

75 100

77 40.8 23.0 42.8



#44

trans-1,3-Dichloropropene

Concen: 1.003 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV024392.D

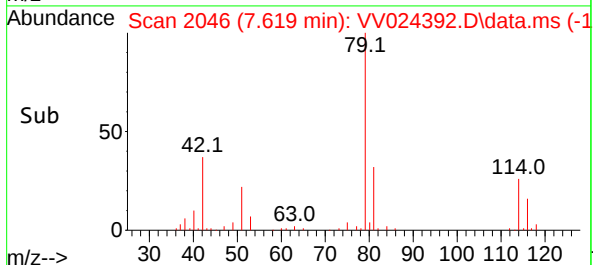
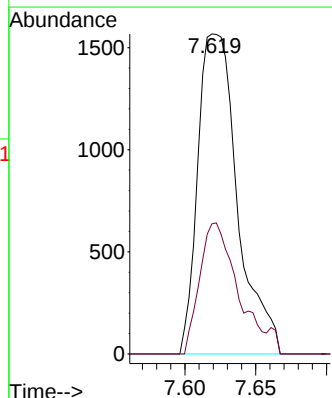
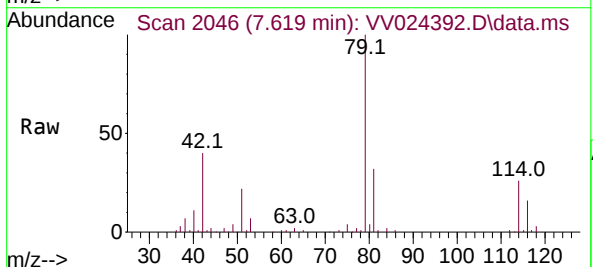
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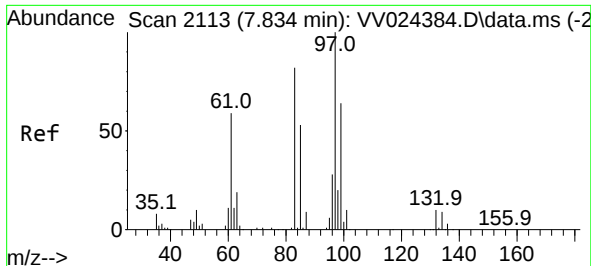
Tgt Ion: 75 Resp: 3056

Ion Ratio Lower Upper

75 100

77 40.7 22.7 42.1





#45

1,1,2-Trichloroethane

Concen: 0.885 ug/L

RT: 7.973 min Scan# 2113

Delta R.T. 0.138 min

Lab File: VV024392.D

Acq: 18 Jan 2022 14:33

Instrument :

MSVOA_V

ClientSampleId :

BGLS2ME

Tgt Ion: 97 Resp: 1773

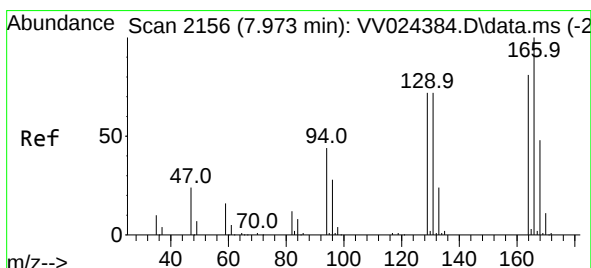
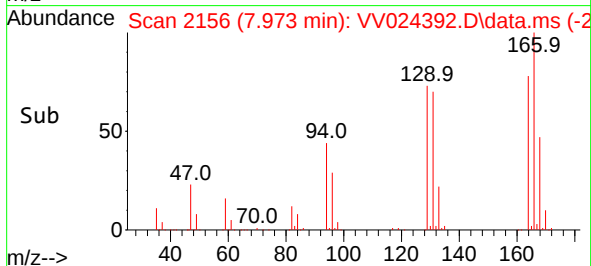
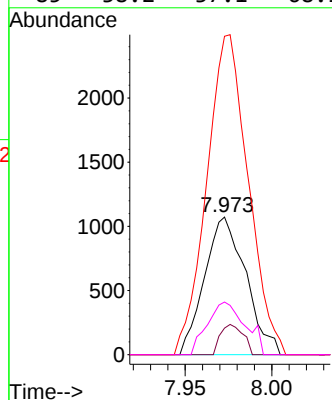
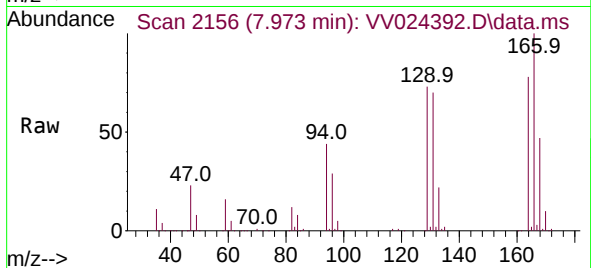
Ion Ratio Lower Upper

97 100

99 19.3 42.4 78.8#

83 231.4 57.9 107.5#

85 38.2 37.1 68.9



#46

Tetrachloroethene

Concen: 106.278 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. 0.000 min

Lab File: VV024392.D

Acq: 18 Jan 2022 14:33

Tgt Ion:164 Resp: 202705

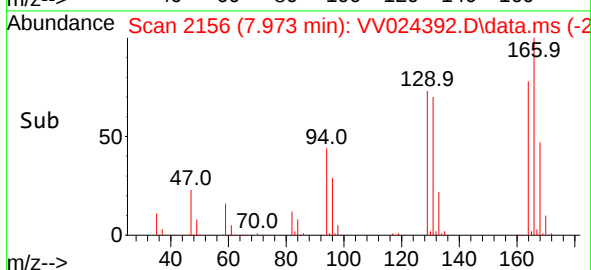
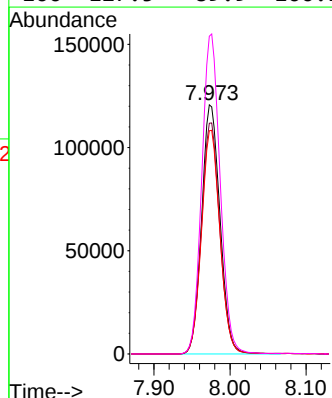
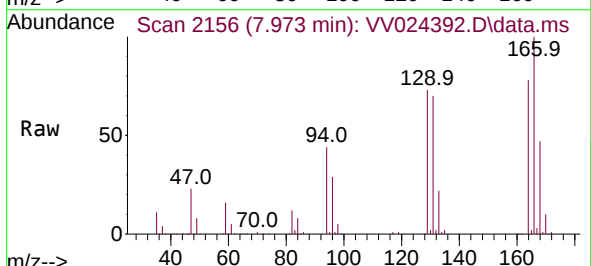
Ion Ratio Lower Upper

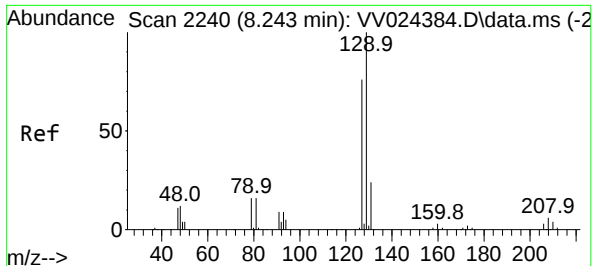
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129 92.6 61.5 114.1

131 89.6 62.2 115.4

166 127.5 89.9 166.9

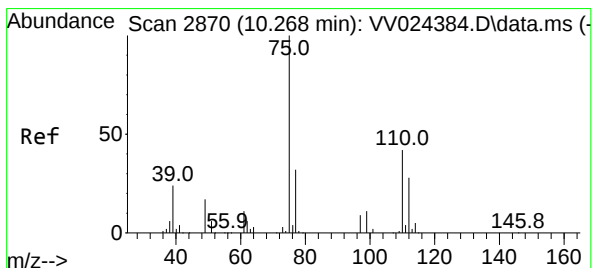
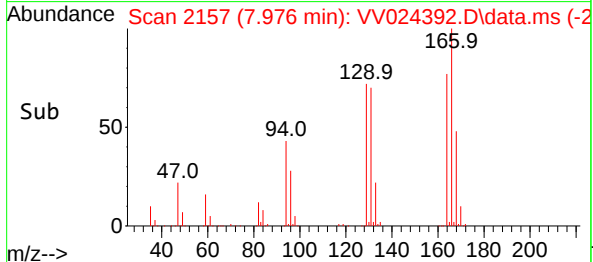
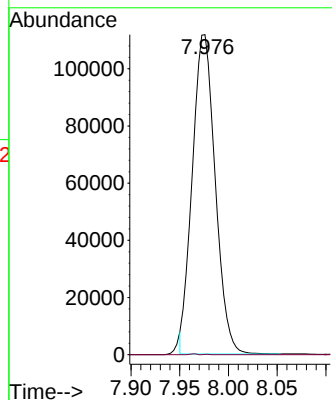
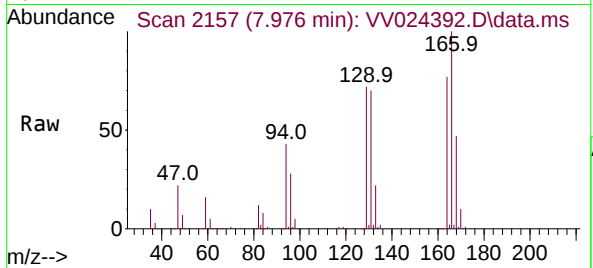




#49
Dibromochloromethane
Concen: 72.790 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.267 min
Lab File: VV024392.D
Acq: 18 Jan 2022 14:33

Instrument :
MSVOA_V
ClientSampleId :
BGLS2ME

Tgt Ion:129 Resp: 182823
Ion Ratio Lower Upper
129 100
127 0.1 53.7 99.7#



#61
1,2,3-Trichloropropane
Concen: 7.228 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.981 min
Lab File: VV024392.D
Acq: 18 Jan 2022 14:33

Tgt Ion: 75 Resp: 16179
Ion Ratio Lower Upper
75 100
77 32.9 26.9 40.3
110 2.9 37.1 55.7#

