

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022242.D
 Acq On : 20 Sep 2021 19:03
 Operator : SY/MD
 Sample : M3788-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 04:45:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 04:41:26 2021
 Response via : Initial Calibration

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

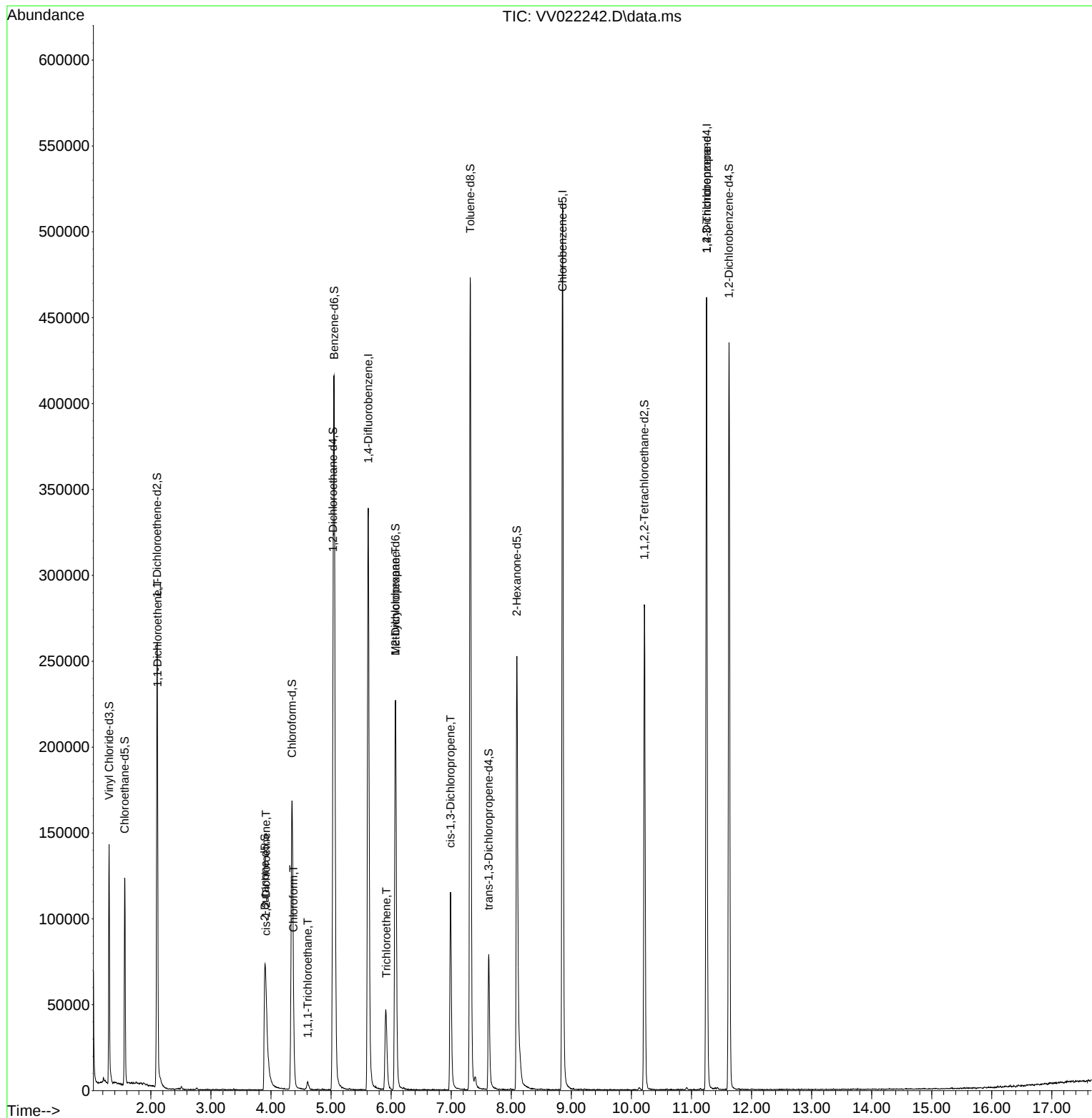
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	303909	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	288309	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	124051	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	91911	43.671	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.340%		
7) Chloroethane-d5	1.564	69	76479	46.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.060%		
11) 1,1-Dichloroethene-d2	2.105	63	132561	38.085	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.180%		
21) 2-Butanone-d5	3.899	46	150488	104.261	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.260%		
24) Chloroform-d	4.352	84	176562	46.009	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.020%		
26) 1,2-Dichloroethane-d4	5.034	65	109661	48.514	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.020%		
32) Benzene-d6	5.053	84	364042	46.553	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.100%		
36) 1,2-Dichloropropane-d6	6.072	67	114398	46.517	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.040%		
41) Toluene-d8	7.317	98	317056	42.951	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.900%		
43) trans-1,3-Dichloroprop...	7.625	79	46645	39.850	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.700%		
47) 2-Hexanone-d5	8.092	63	88008	93.267	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.270%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	139432	44.269	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.540%		
66) 1,2-Dichlorobenzene-d4	11.625	152	117967	48.373	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.740%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	2934	1.674	ug/L #	1
20) cis-1,2-Dichloroethene	3.915	96	3474	1.473	ug/L	97
25) Chloroform	4.375	83	2284	0.572	ug/L	85
30) 1,1,1-Trichloroethane	4.613	97	3387	0.988	ug/L #	88
34) Trichloroethene	5.921	95	10058	4.233	ug/L	97
35) Methylcyclohexane	6.072	83	28042	8.073	ug/L #	21
39) cis-1,3-Dichloropropene	6.989	75	2750	0.819	ug/L #	59
61) 1,2,3-Trichloropropane	11.252	75	14031	6.526	ug/L #	63

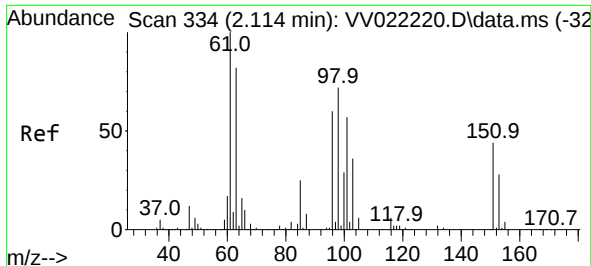
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
Data File : VV022242.D
Acq On : 20 Sep 2021 19:03
Operator : SY/MD
Sample : M3788-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 21 04:45:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 21 04:41:26 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.674 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.003 min

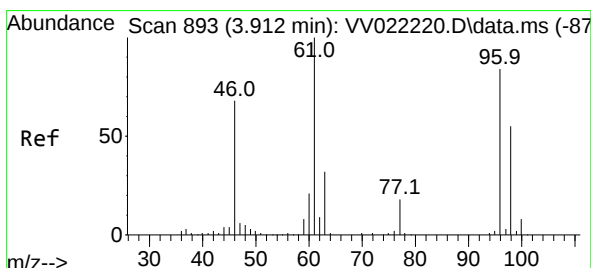
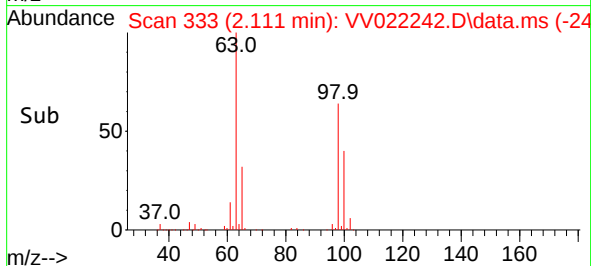
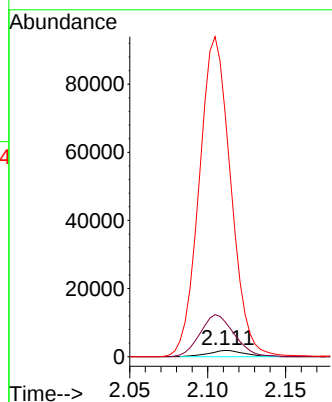
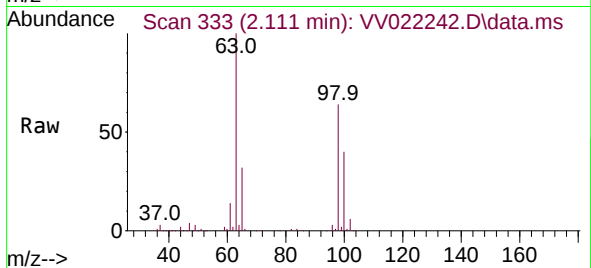
Lab File: VV022242.D

Acq: 20 Sep 2021 19:03

Tgt Ion: 96 Resp: 2934

Ion	Ratio	Lower	Upper
96	100		
61	555.4	113.2	210.2#
63	3882.5	102.3	189.9#

Instrument :
MSVOA_V
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 1.473 ug/L

RT: 3.915 min Scan# 894

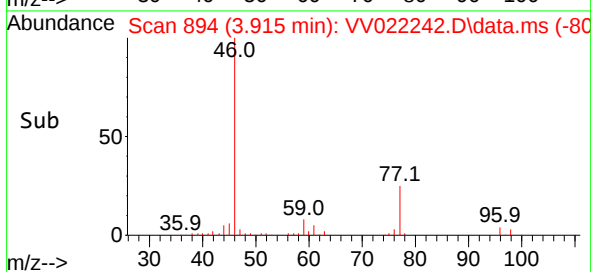
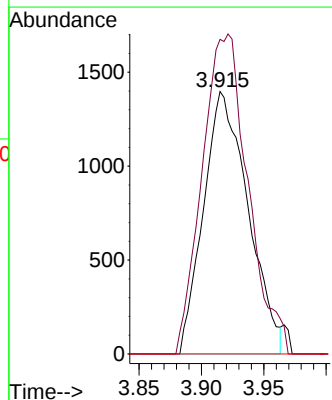
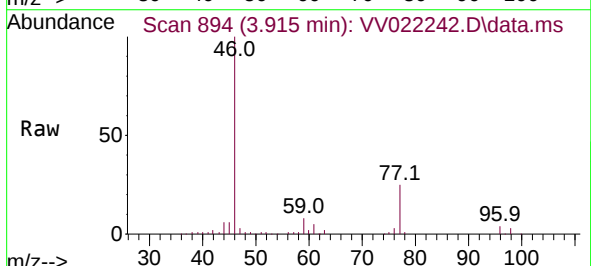
Delta R.T. 0.003 min

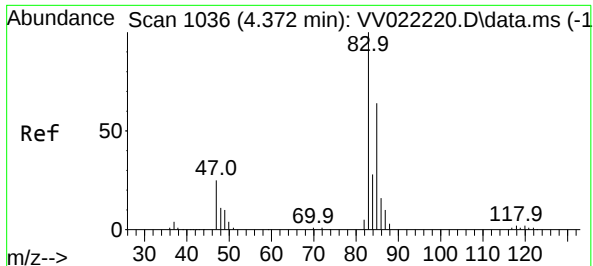
Lab File: VV022242.D

Acq: 20 Sep 2021 19:03

Tgt Ion: 96 Resp: 3474

Ion	Ratio	Lower	Upper
96	100		
61	119.9	81.8	152.0
68	0.0	0.0	0.0





#25

Chloroform

Concen: 0.572 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV022242.D

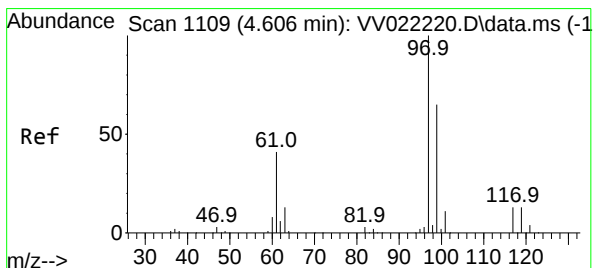
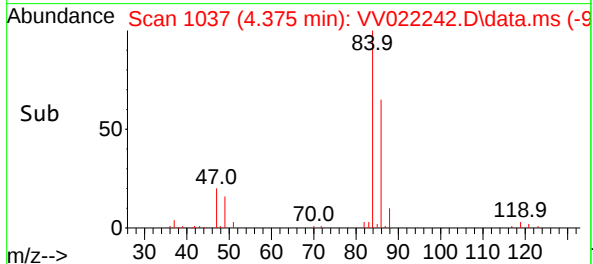
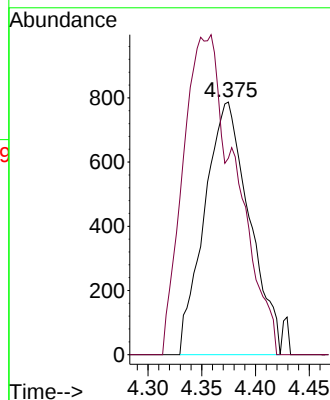
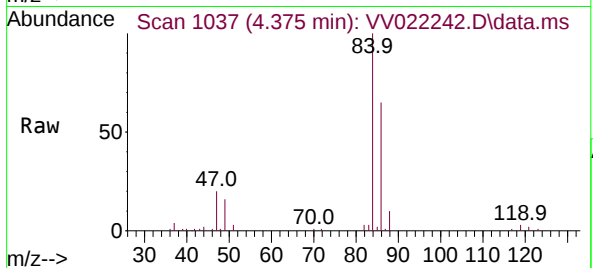
Acq: 20 Sep 2021 19:03

Tgt Ion: 83 Resp: 2284

Ion Ratio Lower Upper

83 100

85 77.8 46.3 85.9



#30

1,1,1-Trichloroethane

Concen: 0.988 ug/L

RT: 4.613 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VV022242.D

Acq: 20 Sep 2021 19:03

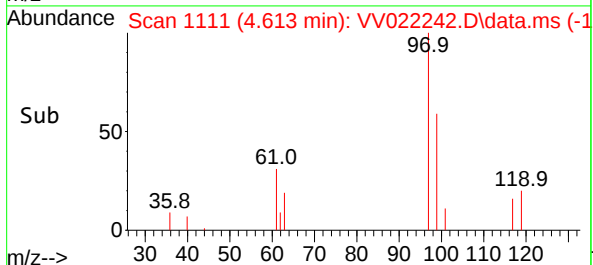
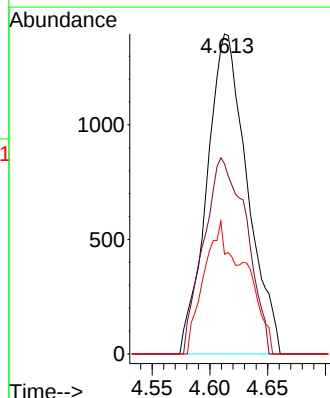
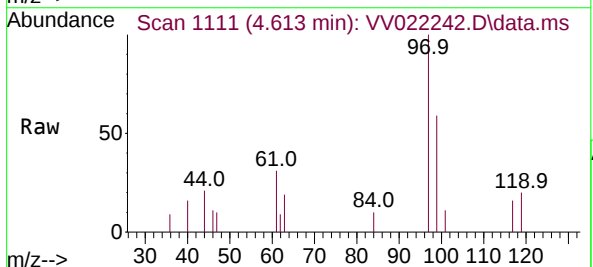
Tgt Ion: 97 Resp: 3387

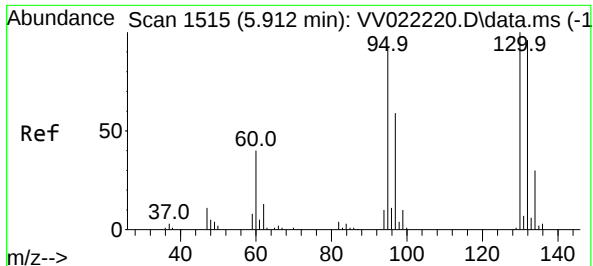
Ion Ratio Lower Upper

97 100

99 65.2 52.0 78.0

61 21.1 31.8 47.8#

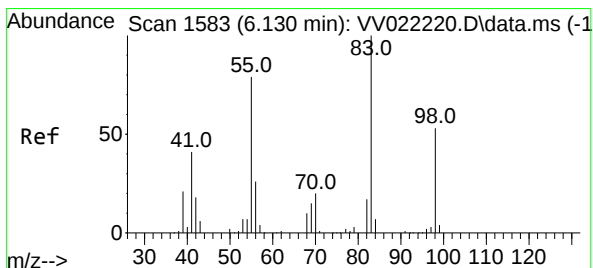
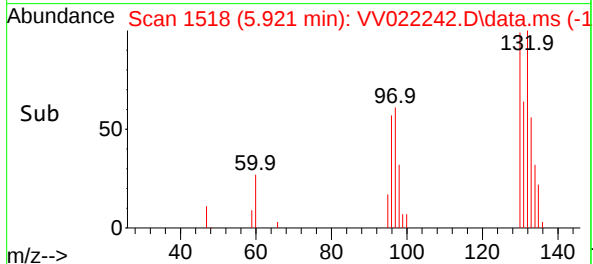
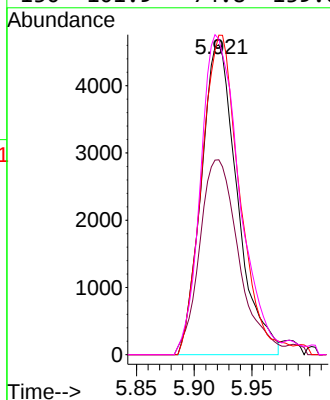
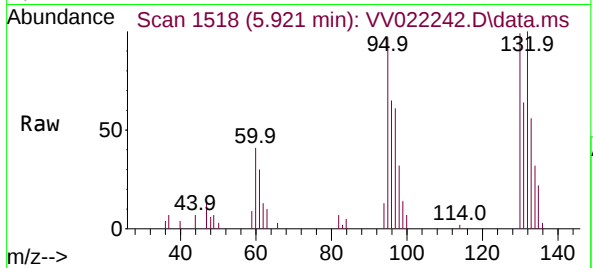




#34
Trichloroethene
Concen: 4.233 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV022242.D
Acq: 20 Sep 2021 19:03

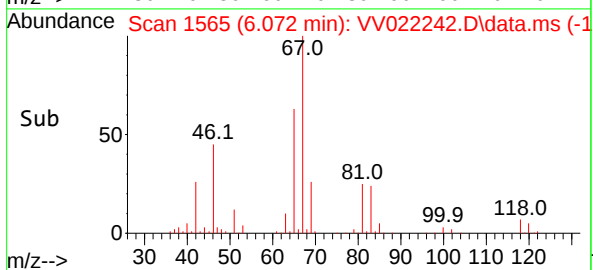
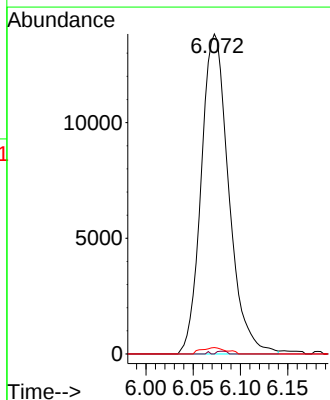
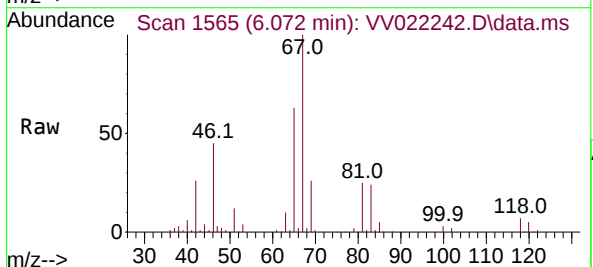
Instrument :
MSVOA_V
ClientSampled :

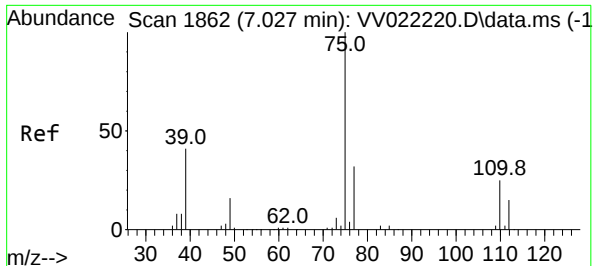
Tgt Ion: 95 Resp: 10058
Ion Ratio Lower Upper
95 100
97 62.8 44.1 81.9
132 103.1 70.7 131.3
130 101.9 74.8 139.0



#35
Methylcyclohexane
Concen: 8.073 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022242.D
Acq: 20 Sep 2021 19:03

Tgt Ion: 83 Resp: 28042
Ion Ratio Lower Upper
83 100
55 0.0 56.8 85.2#
98 1.5 39.9 59.9#



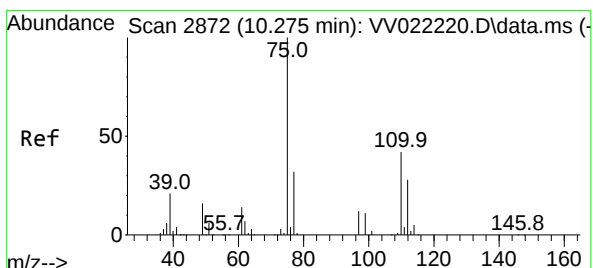
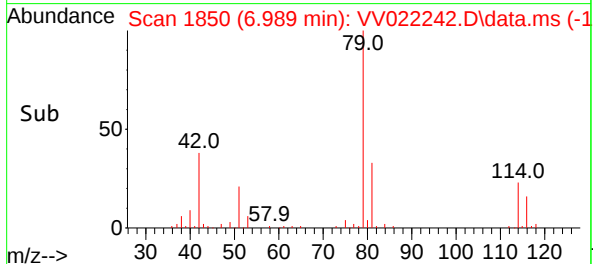
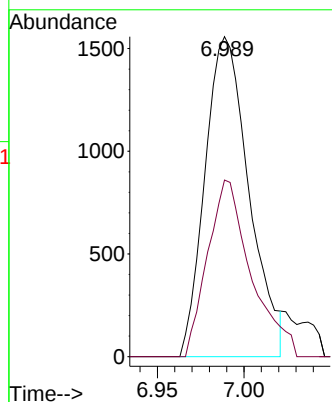
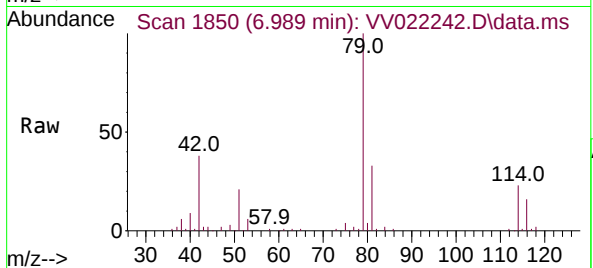


#39

cis-1,3-Dichloropropene
Concen: 0.819 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022242.D
Acq: 20 Sep 2021 19:03

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2750
Ion Ratio Lower Upper
75 100
77 55.2 22.7 42.1#



#61

1,2,3-Trichloropropane
Concen: 6.526 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022242.D
Acq: 20 Sep 2021 19:03

Tgt Ion: 75 Resp: 14031
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.2
110 2.3 33.8 50.6#

