

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022250.D
 Acq On : 20 Sep 2021 22:39
 Operator : SY/MD
 Sample : M3788-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 06:23:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 06:08:34 2021
 Response via : Initial Calibration

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

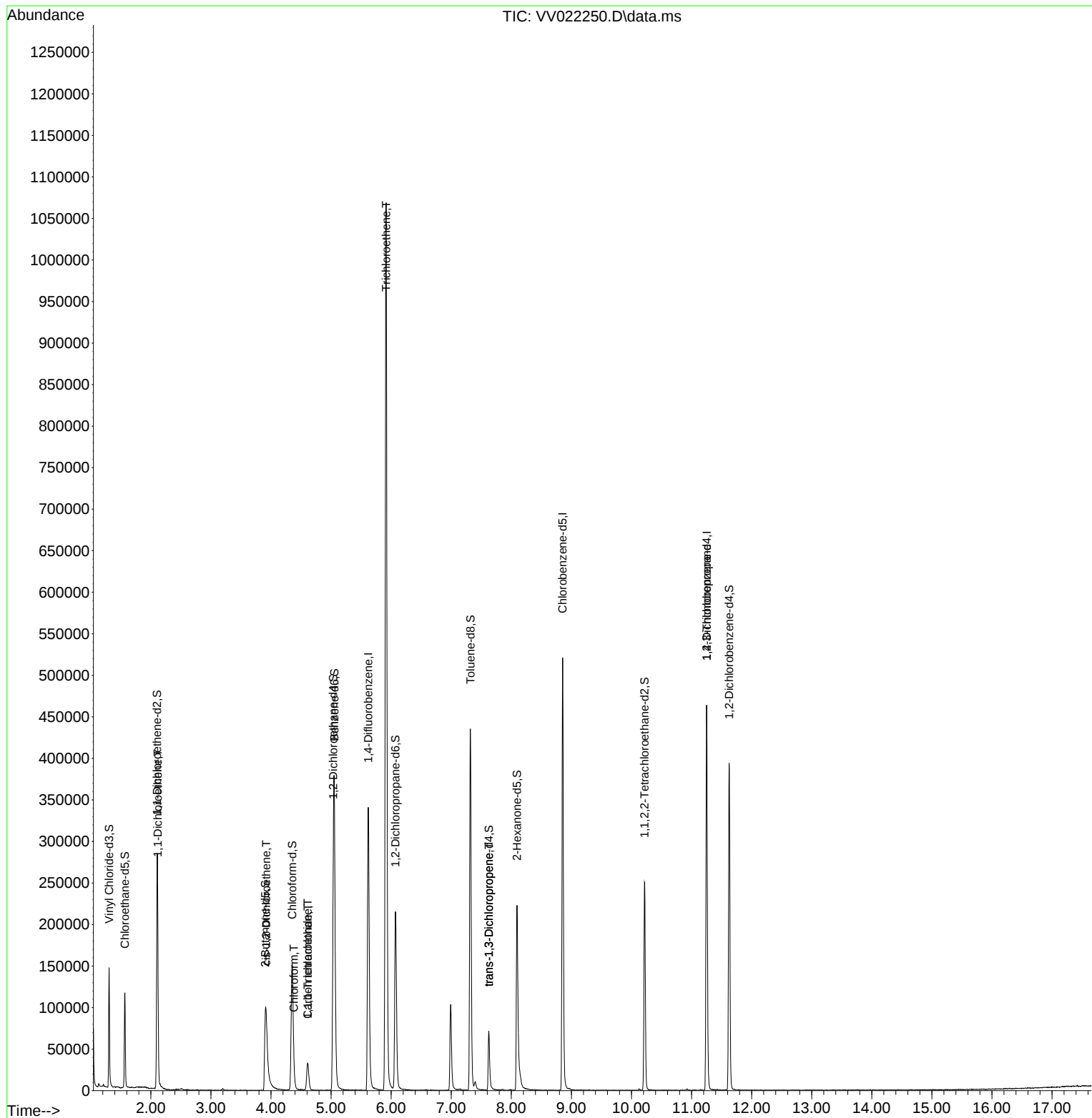
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	306576	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	290126	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	125913	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	90027	42.404	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.800%
7) Chloroethane-d5	1.568	69	74335	44.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.680%
11) 1,1-Dichloroethene-d2	2.105	63	135834	38.686	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.380%
21) 2-Butanone-d5	3.905	46	131530	90.334	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.330%
24) Chloroform-d	4.352	84	160622	41.491	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.980%
26) 1,2-Dichloroethane-d4	5.037	65	99383	43.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.160%
32) Benzene-d6	5.053	84	335134	42.588	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.180%
36) 1,2-Dichloropropane-d6	6.072	67	108709	43.927	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.860%
41) Toluene-d8	7.320	98	292548	39.383	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.760%#
43) trans-1,3-Dichloroprop...	7.625	79	41845	35.526	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.060%
47) 2-Hexanone-d5	8.095	63	77565	81.685	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.690%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	123046	38.822	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.640%
66) 1,2-Dichlorobenzene-d4	11.625	152	106784	43.140	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.280%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	22606	12.783	ug/L #	1
20) cis-1,2-Dichloroethene	3.918	96	27568	11.584	ug/L	99
25) Chloroform	4.381	83	4264	1.058	ug/L	94
30) 1,1,1-Trichloroethane	4.613	97	26976	7.823	ug/L	98
31) Carbon tetrachloride	4.613	117	3710	1.252	ug/L	94
34) Trichloroethene	5.915	95	366200	153.159	ug/L	99
44) trans-1,3-Dichloropropene	7.625	75	1879	0.598	ug/L	90
61) 1,2,3-Trichloropropane	11.252	75	14305	6.555	ug/L #	64

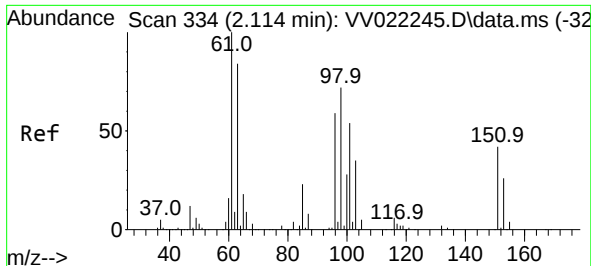
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
Data File : VV022250.D
Acq On : 20 Sep 2021 22:39
Operator : SY/MD
Sample : M3788-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 21 06:23:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 21 06:08:34 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 12.783 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.000 min

Lab File: VV022250.D

Acq: 20 Sep 2021 22:39

Tgt Ion: 96 Resp: 22606

Ion Ratio Lower Upper

96 100

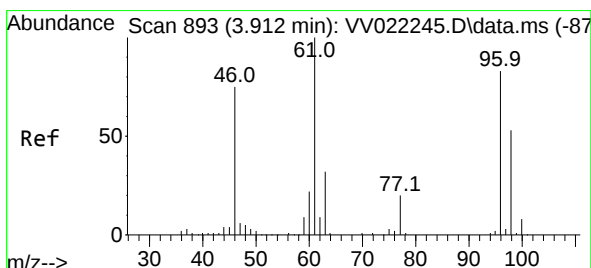
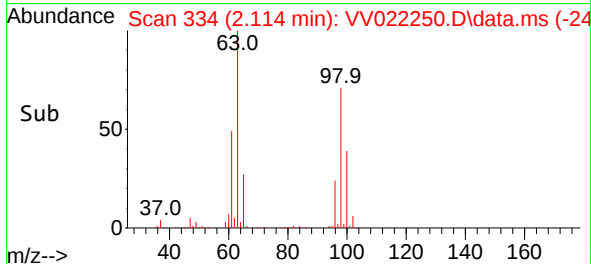
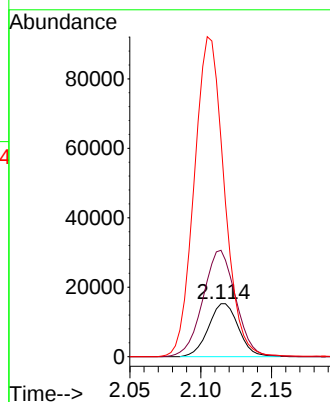
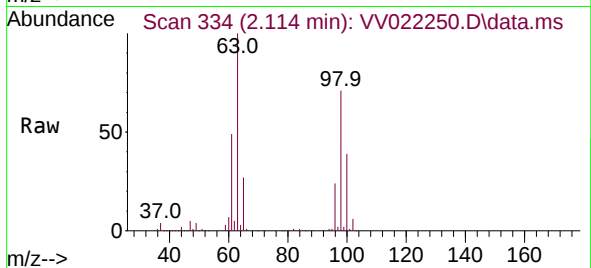
61 200.9 113.2 210.2

63 409.6 102.3 189.9#

Instrument :

MSVOA_V

ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 11.584 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.007 min

Lab File: VV022250.D

Acq: 20 Sep 2021 22:39

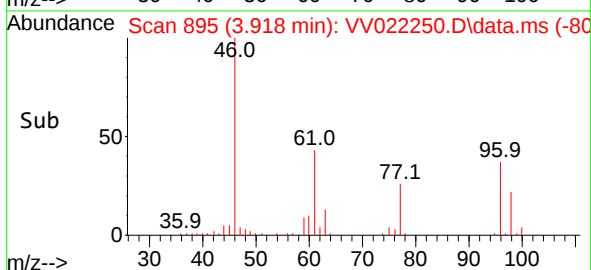
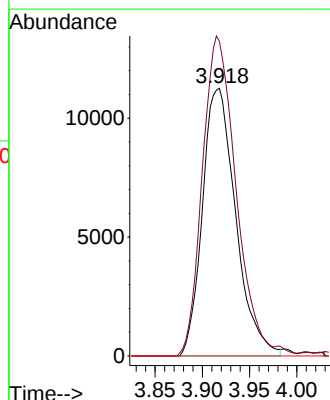
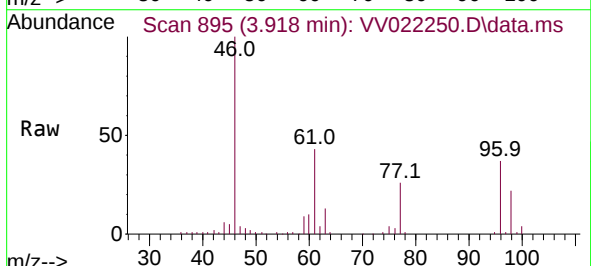
Tgt Ion: 96 Resp: 27568

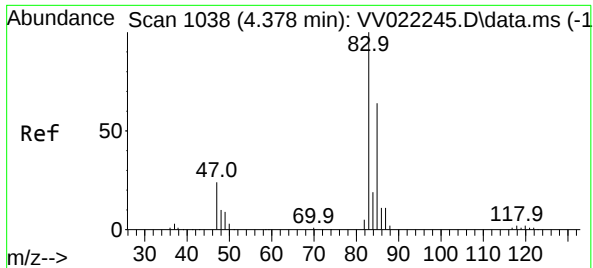
Ion Ratio Lower Upper

96 100

61 117.6 81.8 152.0

68 0.0 0.0 0.0

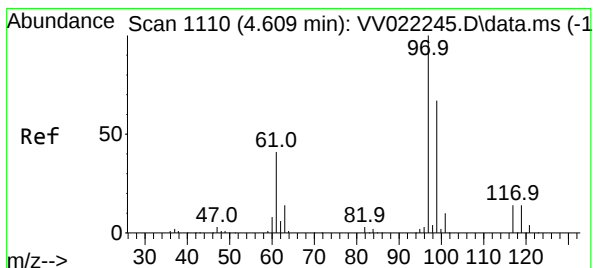
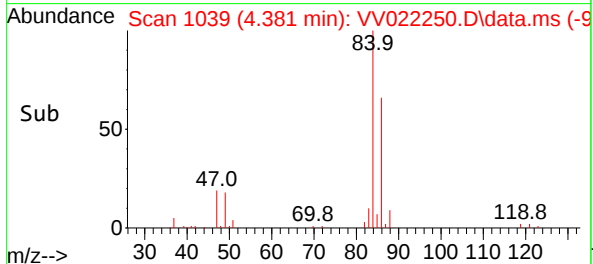
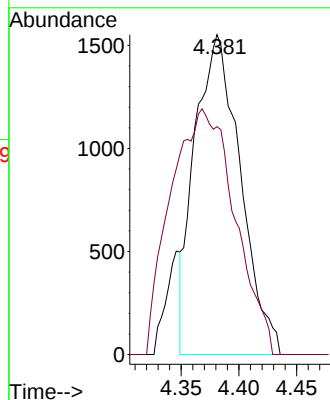
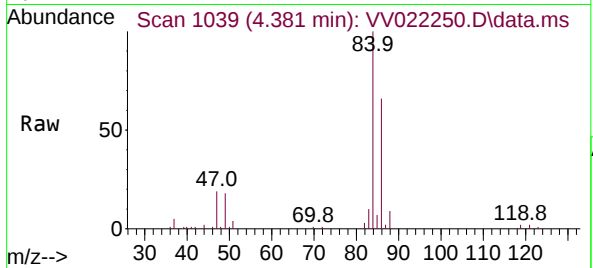




#25
Chloroform
Concen: 1.058 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV022250.D
Acq: 20 Sep 2021 22:39

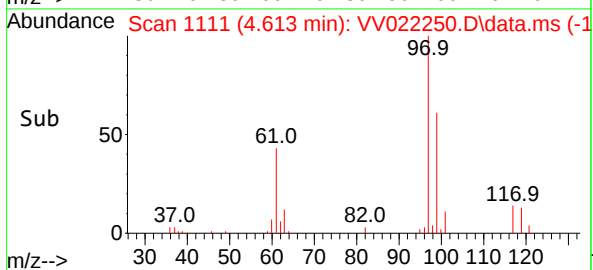
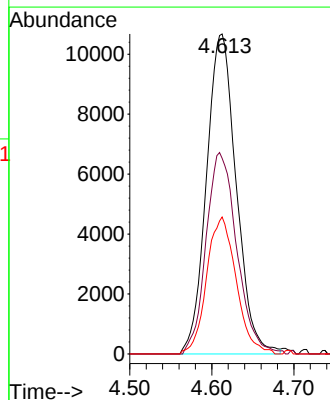
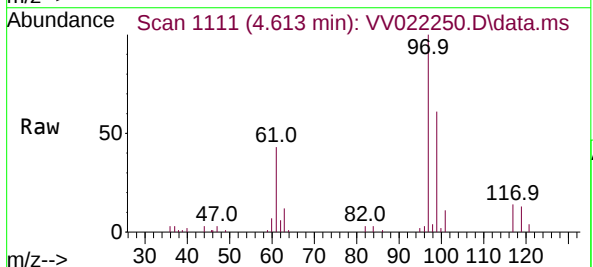
Instrument :
MSVOA_V
ClientSampled :

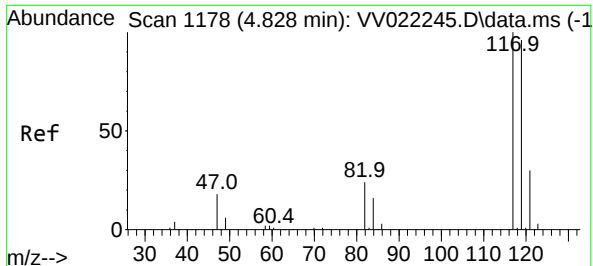
Tgt Ion: 83 Resp: 4264
Ion Ratio Lower Upper
83 100
85 71.3 46.3 85.9



#30
1,1,1-Trichloroethane
Concen: 7.823 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.003 min
Lab File: VV022250.D
Acq: 20 Sep 2021 22:39

Tgt Ion: 97 Resp: 26976
Ion Ratio Lower Upper
97 100
99 64.9 52.0 78.0
61 42.2 31.8 47.8

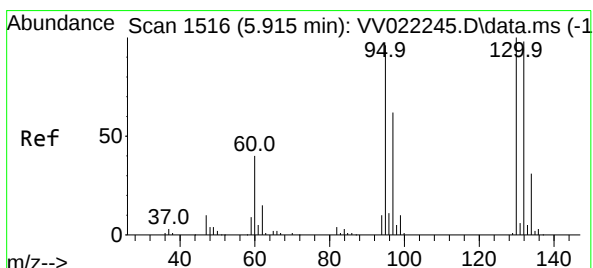
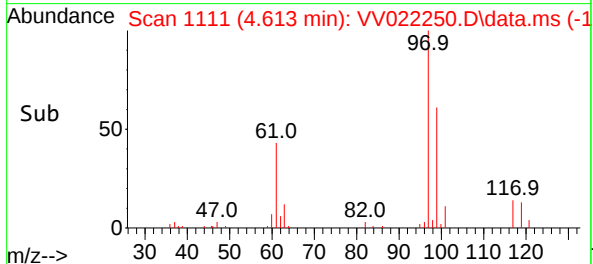
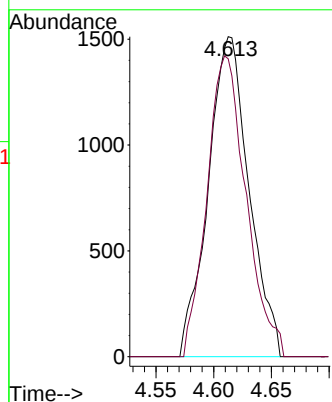
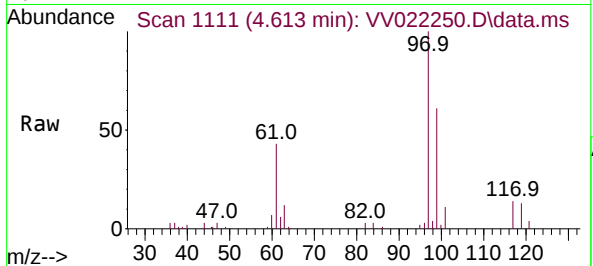




#31
Carbon tetrachloride
Concen: 1.252 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. -0.215 min
Lab File: VV022250.D
Acq: 20 Sep 2021 22:39

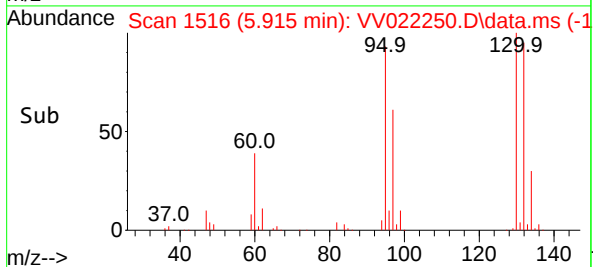
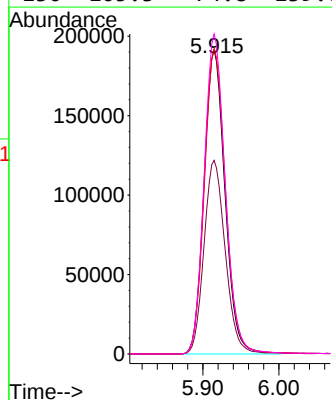
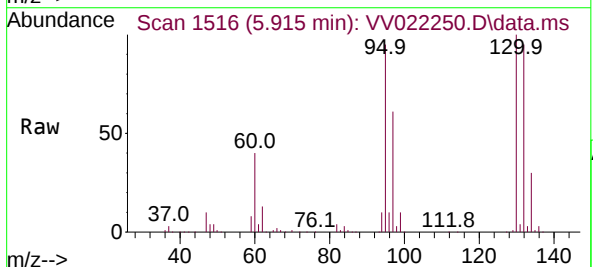
Instrument :
MSVOA_V
ClientSampleId :

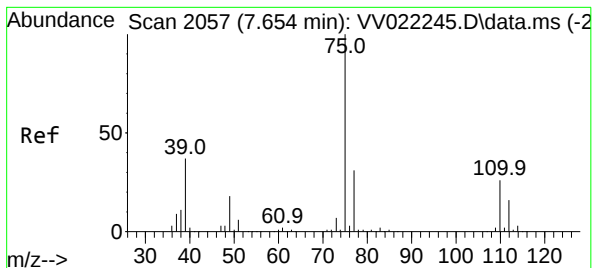
Tgt Ion:117 Resp: 3710
Ion Ratio Lower Upper
117 100
119 90.3 76.6 114.8



#34
Trichloroethene
Concen: 153.159 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV022250.D
Acq: 20 Sep 2021 22:39

Tgt Ion: 95 Resp: 366200
Ion Ratio Lower Upper
95 100
97 63.7 44.1 81.9
132 100.4 70.7 131.3
130 105.3 74.8 139.0



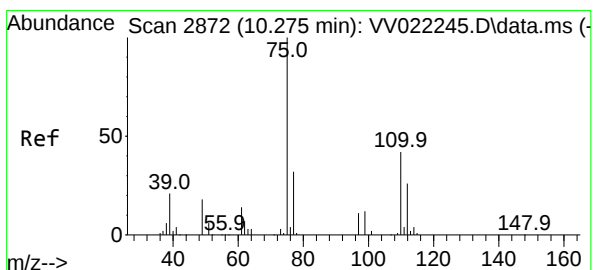
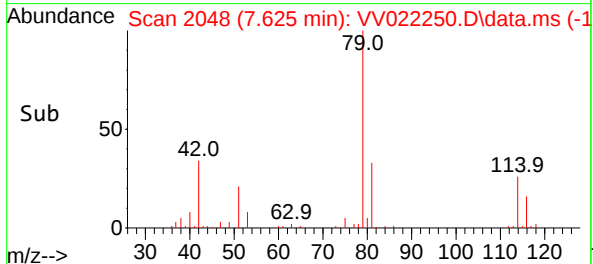
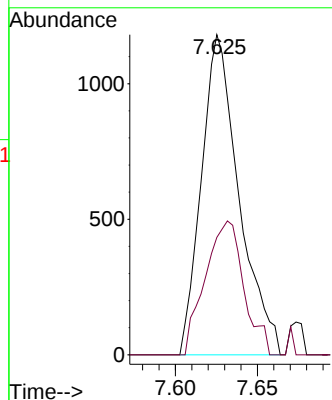
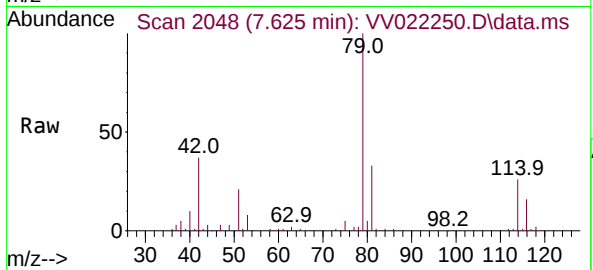


#44

trans-1,3-Dichloropropene
Concen: 0.598 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV022250.D
Acq: 20 Sep 2021 22:39

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 1879
Ion Ratio Lower Upper
75 100
77 36.7 21.8 40.6



#61

1,2,3-Trichloropropane
Concen: 6.555 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV022250.D
Acq: 20 Sep 2021 22:39

Tgt Ion: 75 Resp: 14305
Ion Ratio Lower Upper
75 100
77 31.5 26.2 39.2
110 3.2 33.8 50.6#

