

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022586.D
 Acq On : 05 Oct 2021 22:35
 Operator : SY/MD
 Sample : M4051-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 08:06:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 07:50:25 2021
 Response via : Initial Calibration

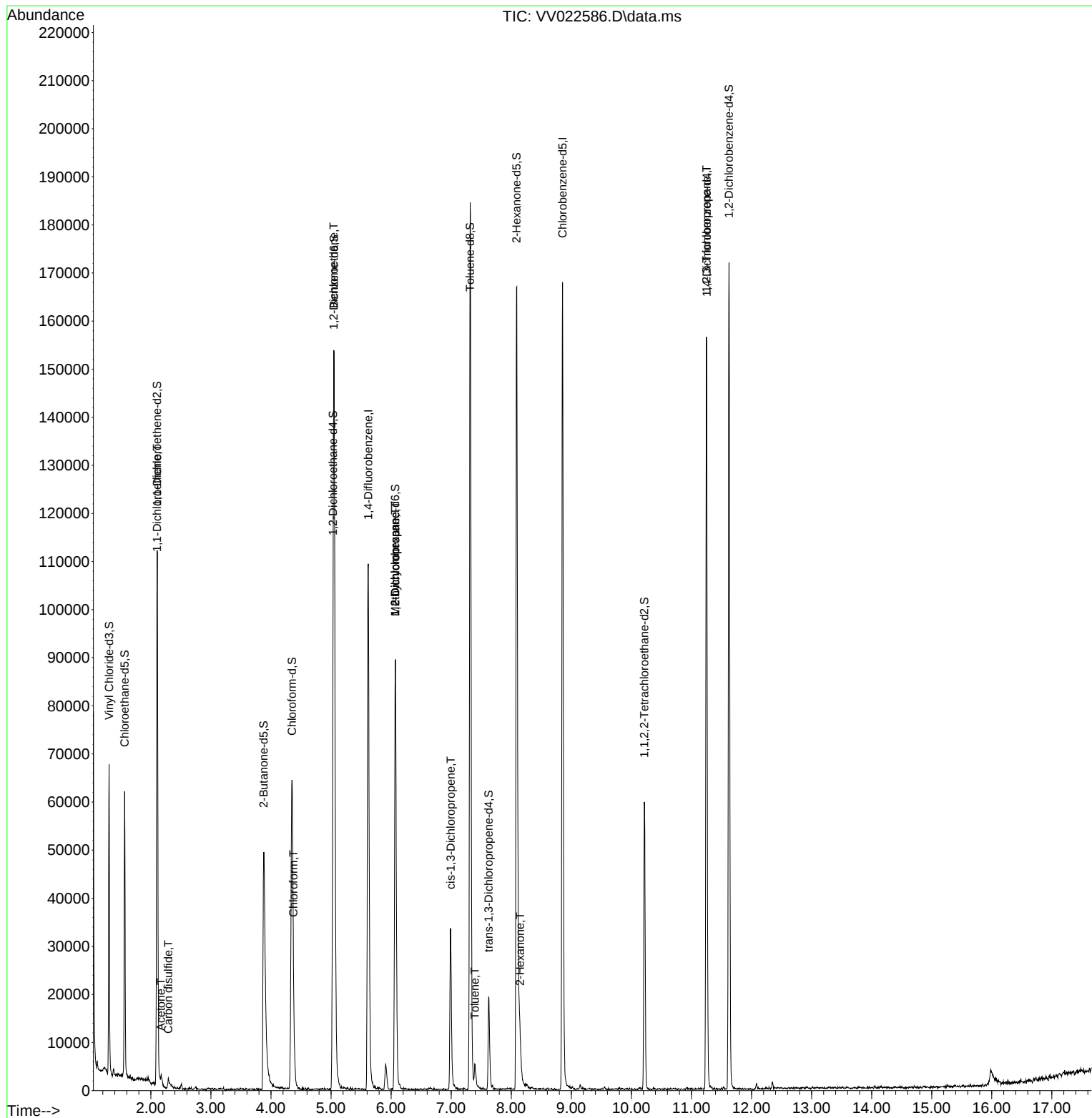
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	98262	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	96412	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	43167	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37543	11.925	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	238.400%#	
7) Chloroethane-d5	1.565	69	33527	7.900	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	158.000%#	
11) 1,1-Dichloroethene-d2	2.105	63	57283	6.271	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	125.400%#	
20) 2-Butanone-d5	3.880	46	81158	43.609	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.220%	
24) Chloroform-d	4.349	84	67626	5.578	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.600%	
26) 1,2-Dichloroethane-d4	5.034	65	34737	6.083	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	121.600%	
32) Benzene-d6	5.050	84	141698	6.522	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	130.400%#	
36) 1,2-Dichloropropane-d6	6.069	67	42594	5.557	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.200%	
41) Toluene-d8	7.317	98	122591	6.731	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	134.600%#	
43) trans-1,3-Dichloroprop...	7.625	79	11293	5.567	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	111.400%	
46) 2-Hexanone-d5	8.088	63	54545	43.427	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.860%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28384	4.874	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	46141	6.910	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	138.200%#	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.101	96	571	0.095	ug/L #	1
13) Acetone	2.169	43	1960	1.958	ug/L #	45
14) Carbon disulfide	2.291	76	1575	0.089	ug/L #	85
25) Chloroform	4.375	83	5576	0.434	ug/L	98
27) 1,2-Dichloroethane	5.043	62	843	0.123	ug/L #	74
35) Methylcyclohexane	6.069	83	10963	1.036	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	4775	0.753	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	930	0.109	ug/L #	59
42) Toluene	7.394	91	3686	0.135	ug/L	85
48) 2-Hexanone	8.146	43	6070	2.417	ug/L #	95
61) 1,2,3-Trichloropropane	11.249	75	4588	1.434	ug/L #	64

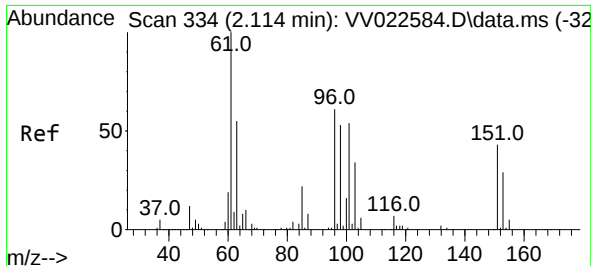
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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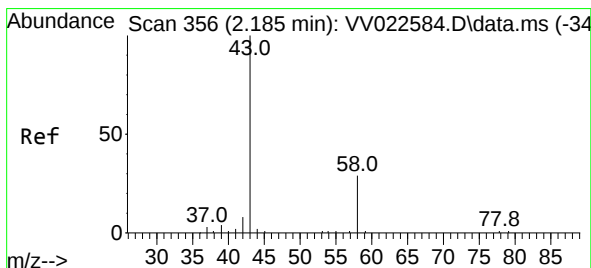
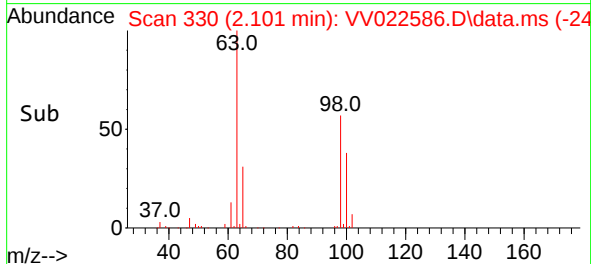
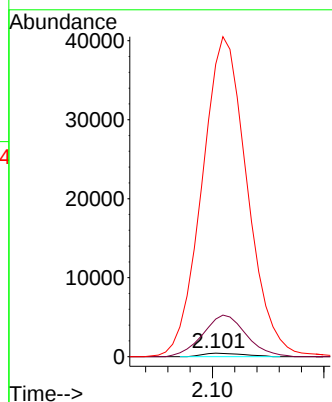
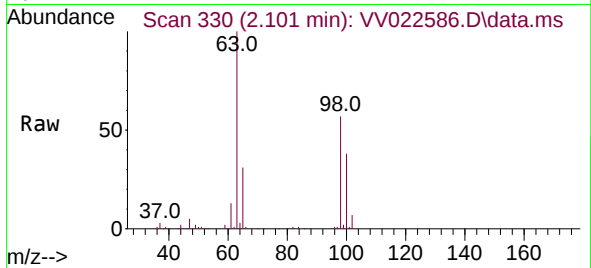




#12
1,1-Dichloroethene
Concen: 0.095 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.013 min
Lab File: VV022586.D
Acq: 05 Oct 2021 22:35

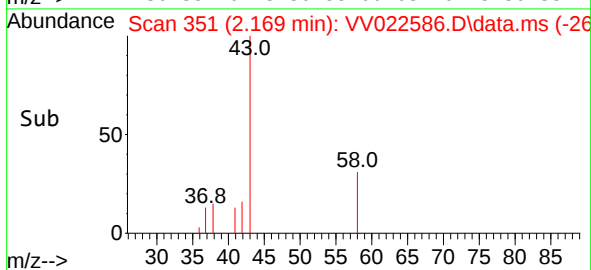
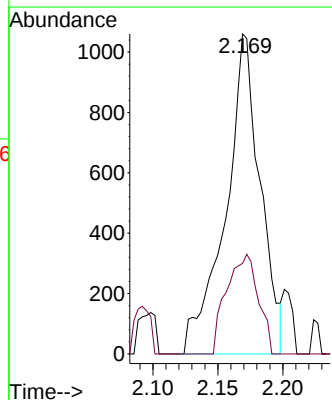
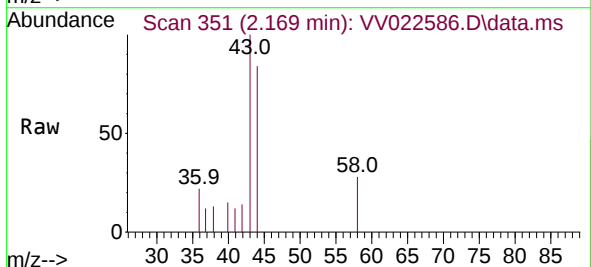
Instrument :
MSVOA_V
ClientSampled :

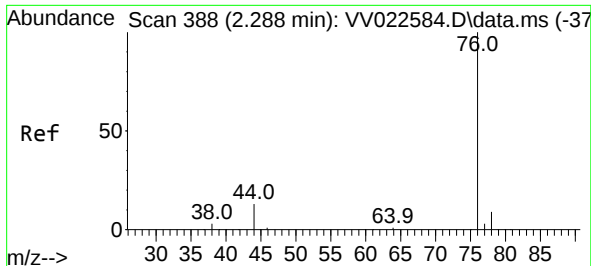
Tgt Ion: 96 Resp: 571
Ion Ratio Lower Upper
96 100
61 1083.8 113.2 210.2#
63 8433.7 66.6 123.8#



#13
Acetone
Concen: 1.958 ug/L
RT: 2.169 min Scan# 351
Delta R.T. -0.016 min
Lab File: VV022586.D
Acq: 05 Oct 2021 22:35

Tgt Ion: 43 Resp: 1960
Ion Ratio Lower Upper
43 100
58 28.5 0.0 17.6#

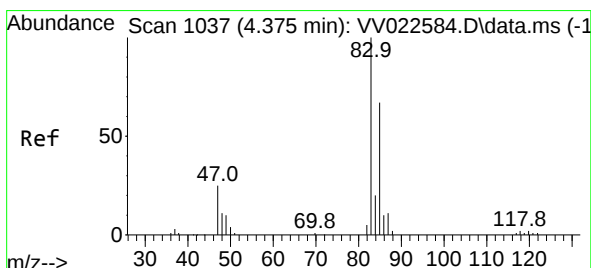
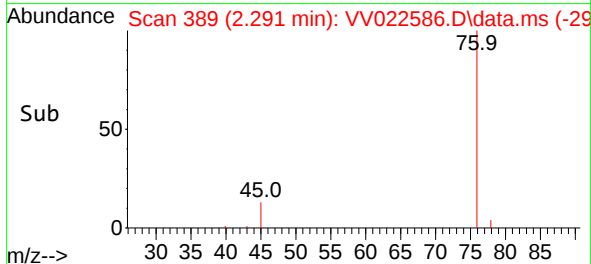
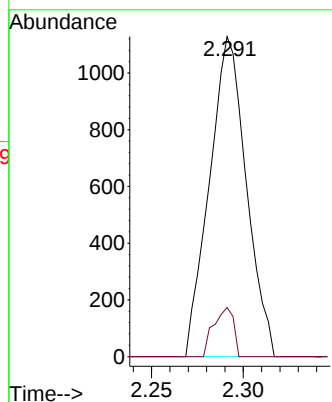
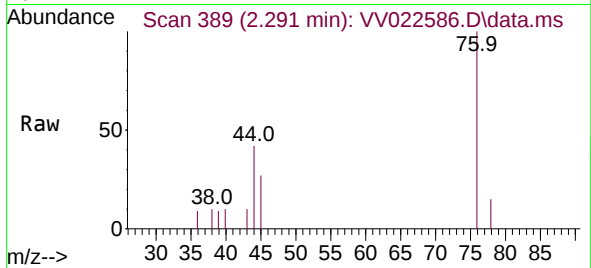




#14
Carbon disulfide
Concen: 0.089 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.003 min
Lab File: VV022586.D
Acq: 05 Oct 2021 22:35

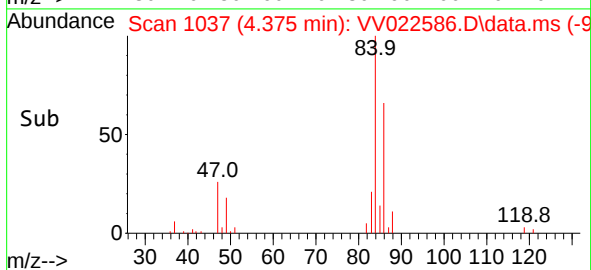
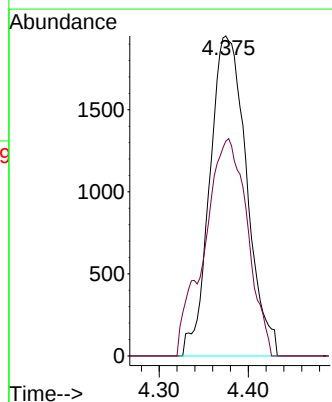
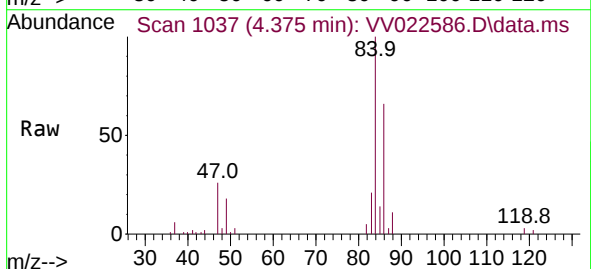
Instrument :
MSVOA_V
ClientSampled :

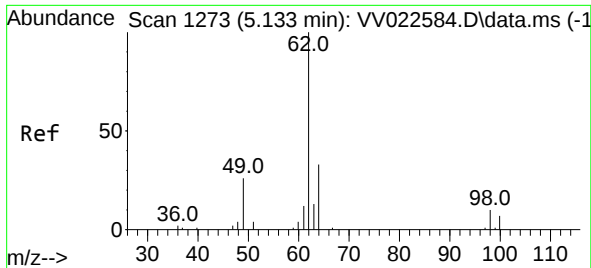
Tgt Ion: 76 Resp: 1575
Ion Ratio Lower Upper
76 100
78 15.3 7.8 11.6#



#25
Chloroform
Concen: 0.434 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV022586.D
Acq: 05 Oct 2021 22:35

Tgt Ion: 83 Resp: 5576
Ion Ratio Lower Upper
83 100
85 67.1 45.6 84.8





#27

1,2-Dichloroethane

Concen: 0.123 ug/L

RT: 5.043 min Scan# 1245

Delta R.T. -0.090 min

Lab File: VV022586.D

Acq: 05 Oct 2021 22:35

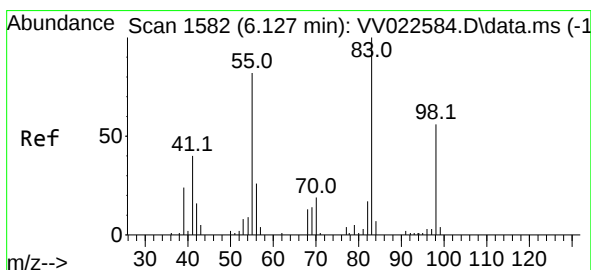
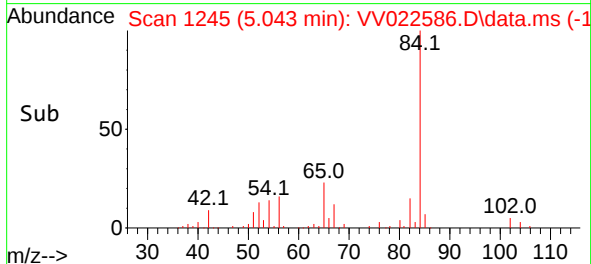
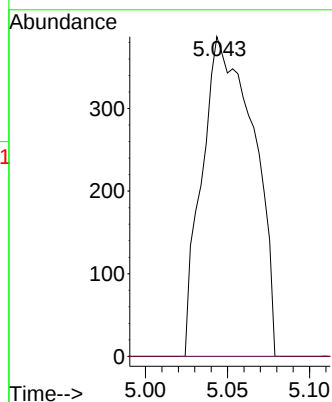
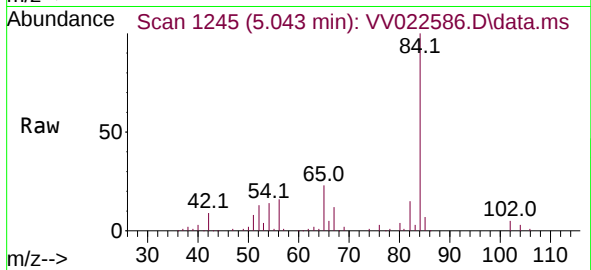
Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 62 Resp: 843

Ion Ratio Lower Upper

62 100

98 0.0 7.4 11.2#



#35

Methylcyclohexane

Concen: 1.036 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV022586.D

Acq: 05 Oct 2021 22:35

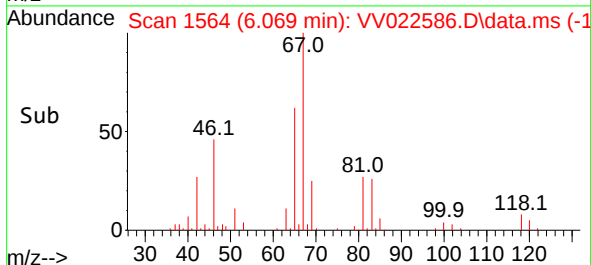
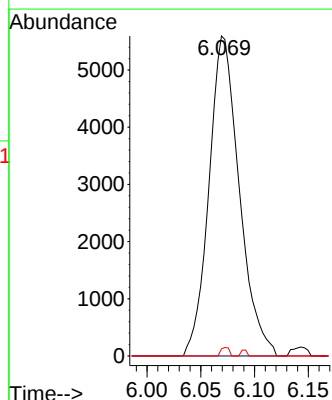
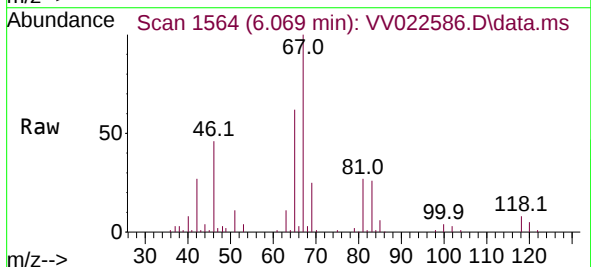
Tgt Ion: 83 Resp: 10963

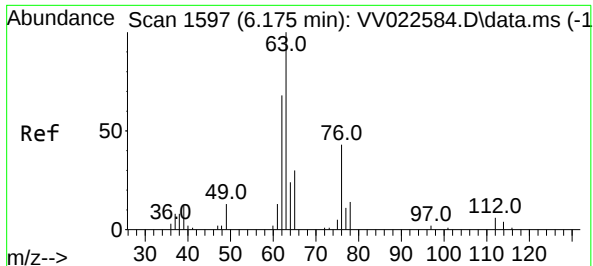
Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 0.7 39.8 59.8#



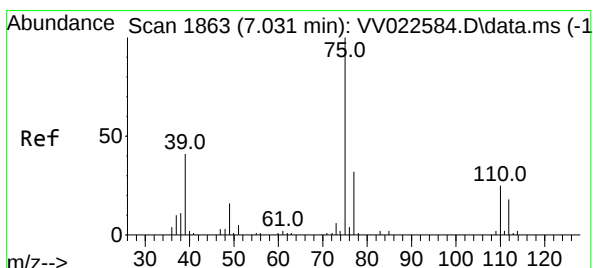
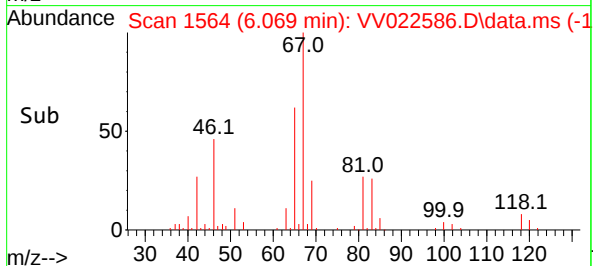
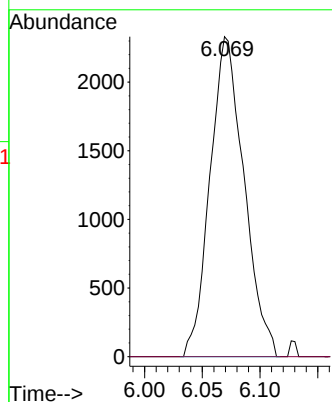
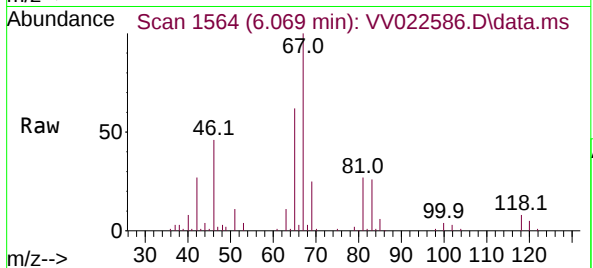


#37

1,2-Dichloropropane
Concen: 0.753 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV022586.D
Acq: 05 Oct 2021 22:35

Instrument :
MSVOA_V
ClientSampled :

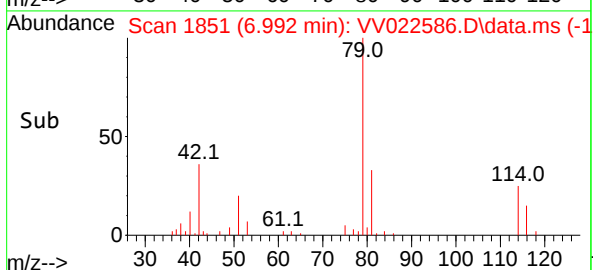
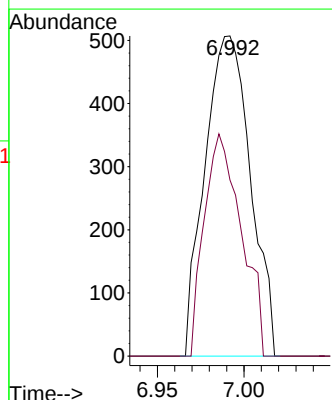
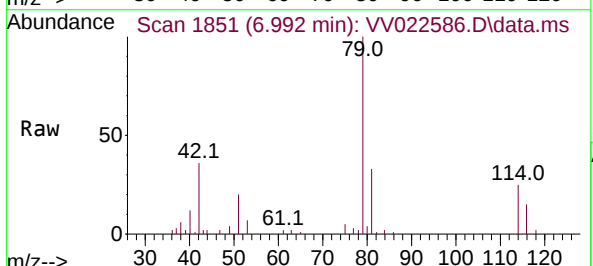
Tgt Ion: 63 Resp: 4775
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#

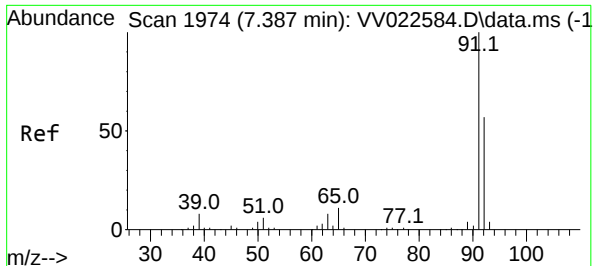


#39

cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV022586.D
Acq: 05 Oct 2021 22:35

Tgt Ion: 75 Resp: 930
Ion Ratio Lower Upper
75 100
77 55.0 22.4 41.6#

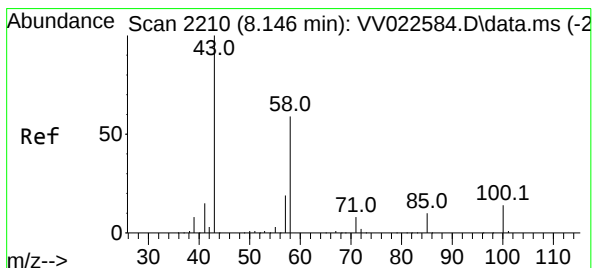
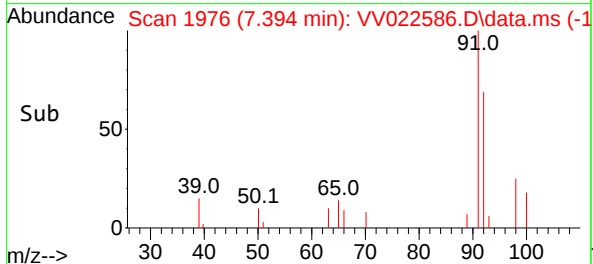
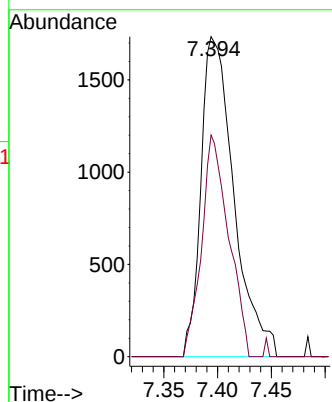
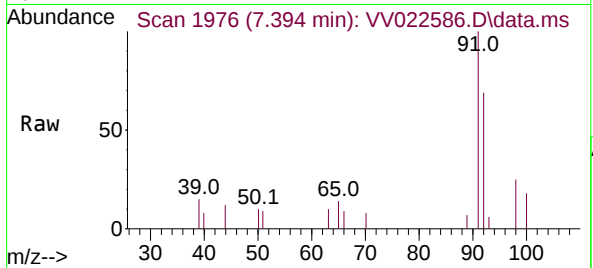




#42
Toluene
Concen: 0.135 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VV022586.D
Acq: 05 Oct 2021 22:35

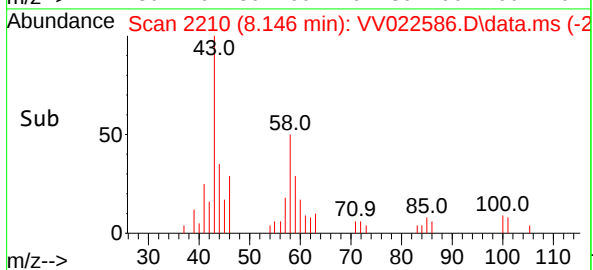
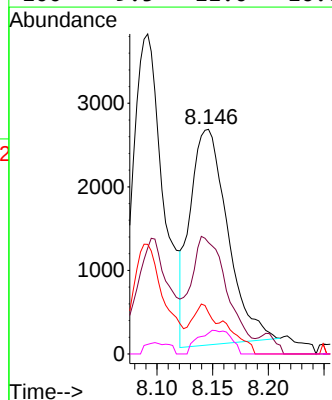
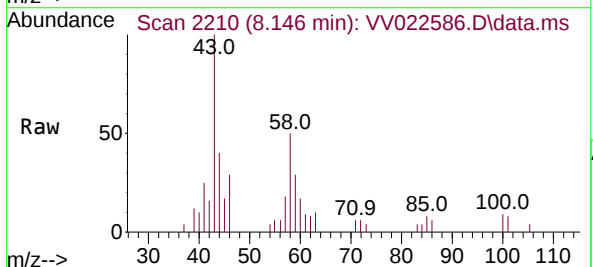
Instrument :
MSVOA_V
ClientSampled :

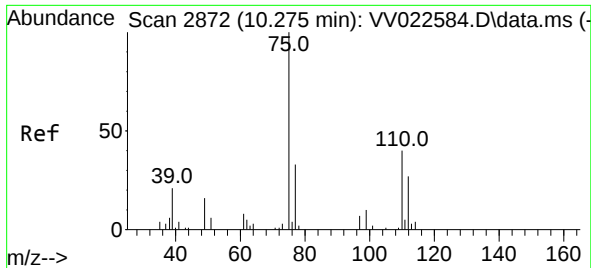
Tgt Ion: 91 Resp: 3686
Ion Ratio Lower Upper
91 100
92 69.3 40.5 75.3



#48
2-Hexanone
Concen: 2.417 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VV022586.D
Acq: 05 Oct 2021 22:35

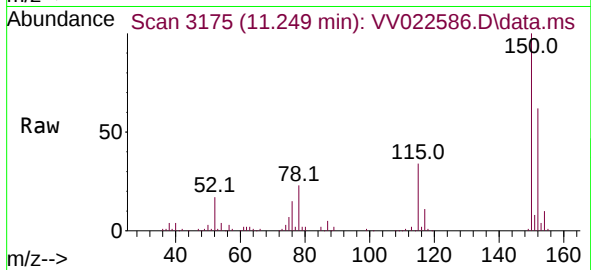
Tgt Ion: 43 Resp: 6070
Ion Ratio Lower Upper
43 100
58 54.1 46.4 69.6
57 21.0 16.3 24.5
100 9.5 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.434 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022586.D
 Acq: 05 Oct 2021 22:35

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	4588
Ion	Ratio	Lower	Upper
75	100		
77	35.5	26.1	39.1
110	3.2	33.0	49.6#

