

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100721\
 Data File : VV022676.D
 Acq On : 07 Oct 2021 20:41
 Operator : SY/MD
 Sample : M4052-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 04:04:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 08 04:01:59 2021
 Response via : Initial Calibration

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

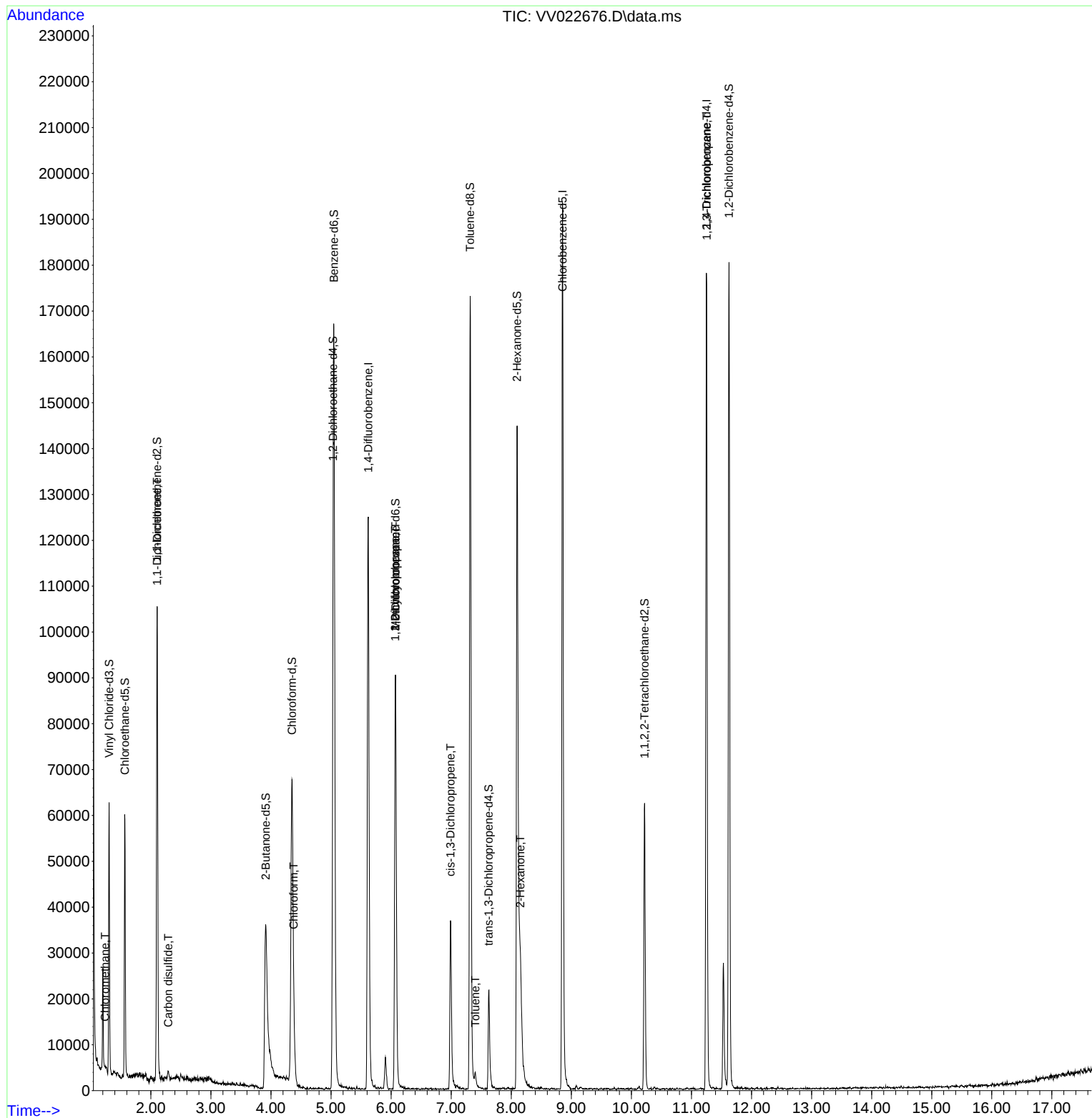
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111865	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	113204	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49266	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35888	4.663	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.568	69	33915	4.904	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.000%	
11) 1,1-Dichloroethene-d2	2.105	63	52986	3.510	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.200%	
20) 2-Butanone-d5	3.912	46	70965	35.165	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	70.340%	
24) Chloroform-d	4.349	84	64694	4.079	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
26) 1,2-Dichloroethane-d4	5.034	65	35667	4.633	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.047	84	143363	4.254	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.072	67	45067	4.516	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.317	98	114350	3.925	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	7.625	79	13018	3.932	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.098	63	55338	41.477	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.960%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	30652	4.534	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	47485	5.199	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	430	0.052	ug/L	88
12) 1,1-Dichloroethene	2.101	96	436	0.065	ug/L #	1
14) Carbon disulfide	2.291	76	2082	0.110	ug/L #	68
25) Chloroform	4.378	83	11286	0.736	ug/L	94
35) Methylcyclohexane	6.072	83	10493	0.903	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	4976	0.679	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	932	0.096	ug/L #	54
42) Toluene	7.400	91	2252	0.073	ug/L	98
48) 2-Hexanone	8.153	43	6237	2.165	ug/L #	86
61) 1,2,3-Trichloropropane	11.252	75	5250	1.534	ug/L #	60

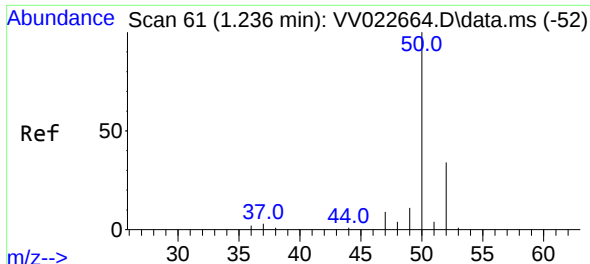
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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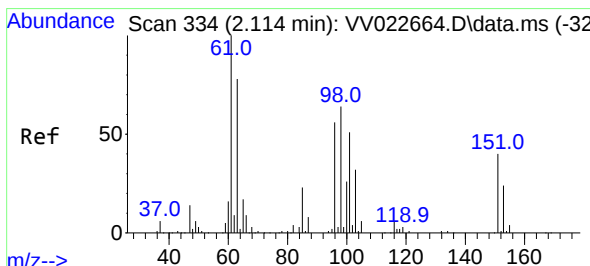
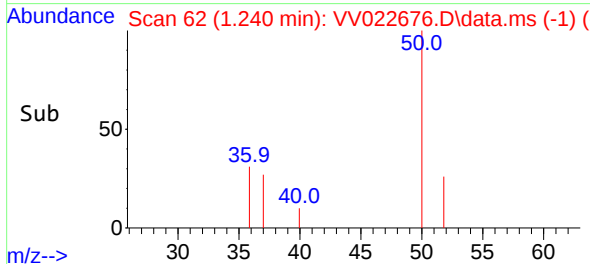
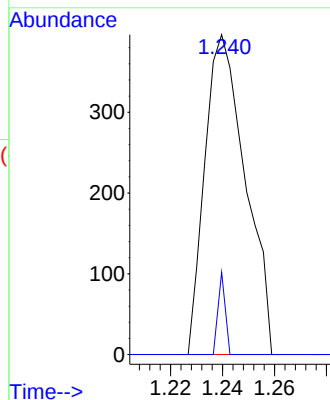
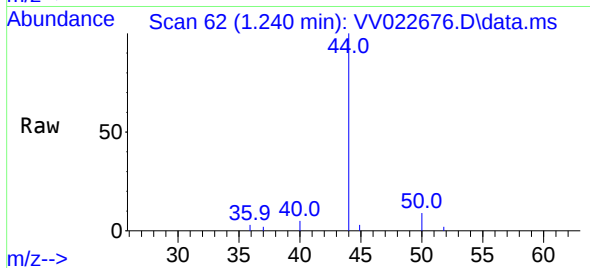




#3
Chloromethane
Concen: 0.052 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV022676.D
Acq: 07 Oct 2021 20:41

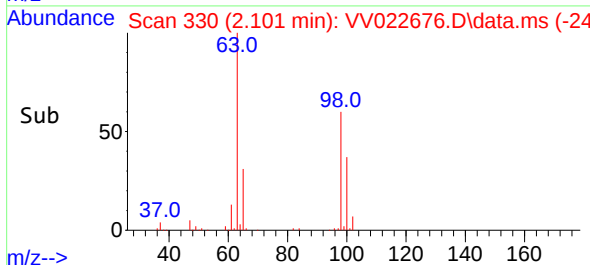
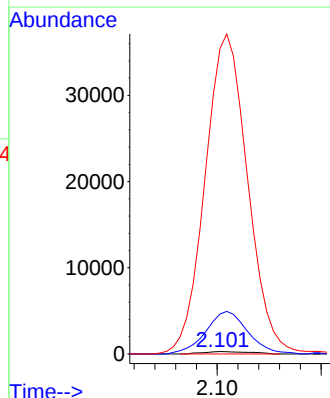
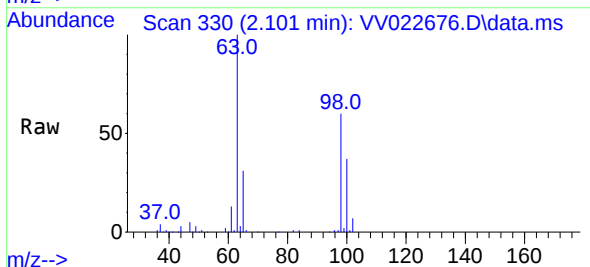
Instrument :
MSVOA_V
ClientSampled :

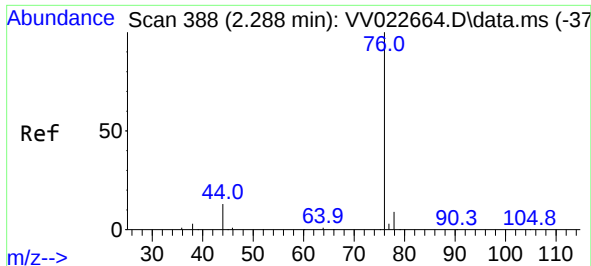
Tgt Ion: 50 Resp: 430
Ion Ratio Lower Upper
50 100
52 25.8 22.9 42.5



#12
1,1-Dichloroethene
Concen: 0.065 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.013 min
Lab File: VV022676.D
Acq: 07 Oct 2021 20:41

Tgt Ion: 96 Resp: 436
Ion Ratio Lower Upper
96 100
61 1659.3 127.3 236.5#
63 12654.3 106.2 197.2#

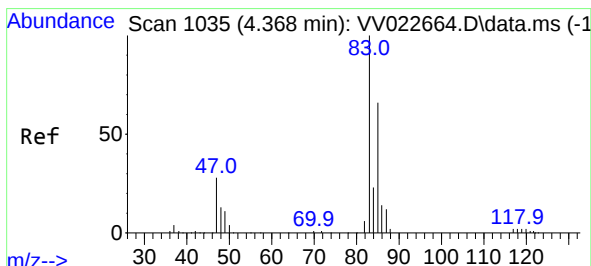
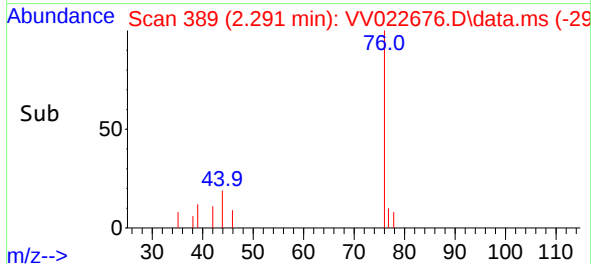
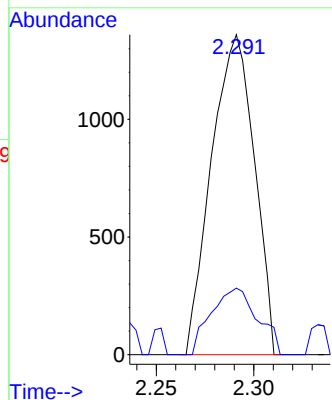
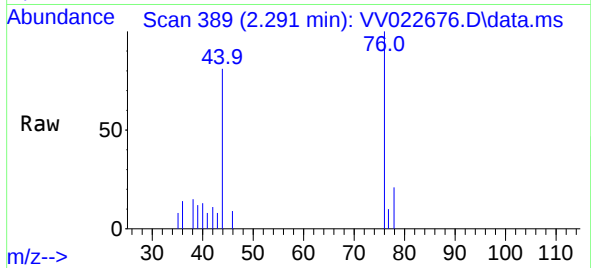




#14
Carbon disulfide
Concen: 0.110 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.003 min
Lab File: VV022676.D
Acq: 07 Oct 2021 20:41

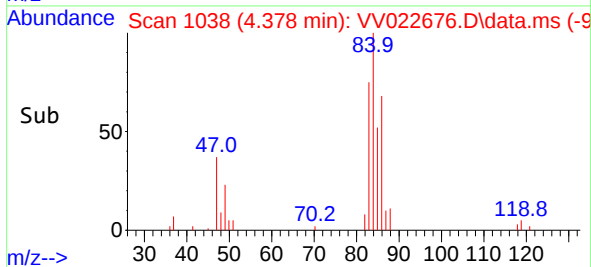
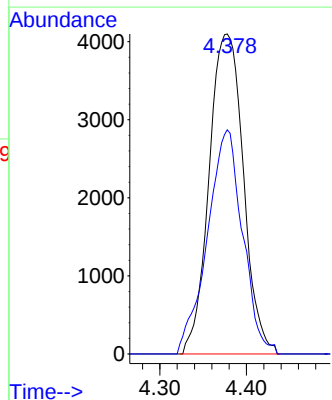
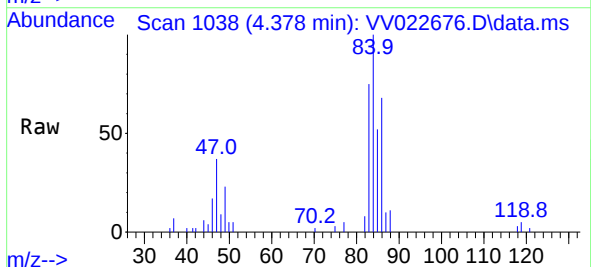
Instrument :
MSVOA_V
ClientSampled :

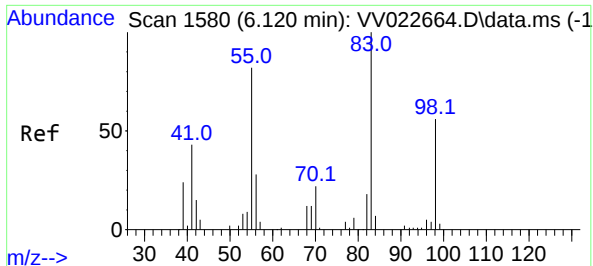
Tgt Ion: 76 Resp: 2082
Ion Ratio Lower Upper
76 100
78 20.8 7.4 11.0#



#25
Chloroform
Concen: 0.736 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.010 min
Lab File: VV022676.D
Acq: 07 Oct 2021 20:41

Tgt Ion: 83 Resp: 11286
Ion Ratio Lower Upper
83 100
85 70.1 45.7 84.9





#35

Methylcyclohexane

Concen: 0.903 ug/L

RT: 6.072 min Scan# 1565

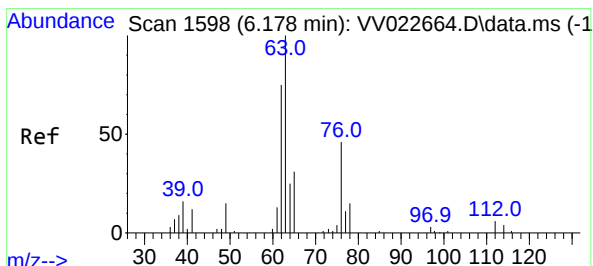
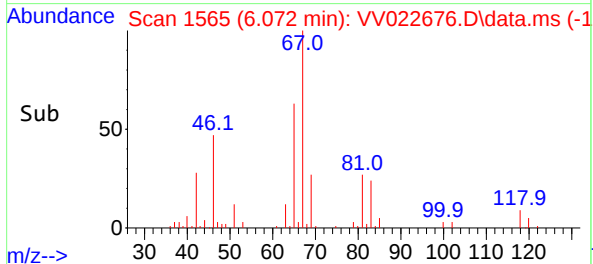
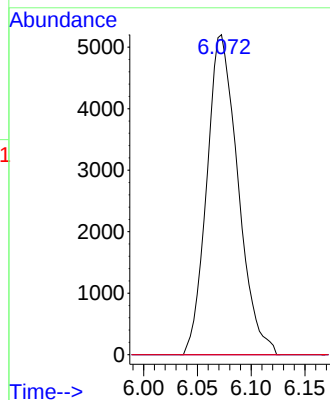
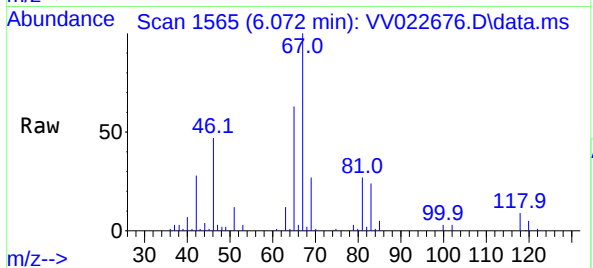
Delta R.T. -0.048 min

Lab File: VV022676.D

Acq: 07 Oct 2021 20:41

Tgt Ion:	83	Resp:	10493
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	0.7	42.1	63.1#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.679 ug/L

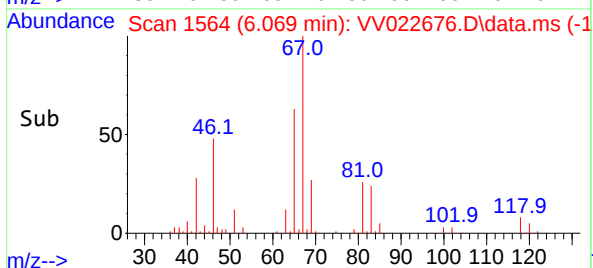
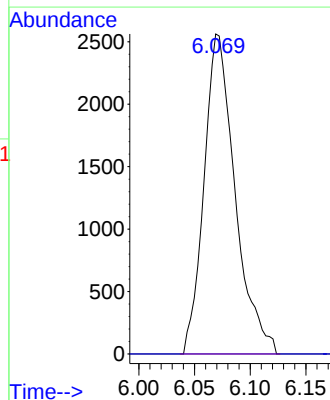
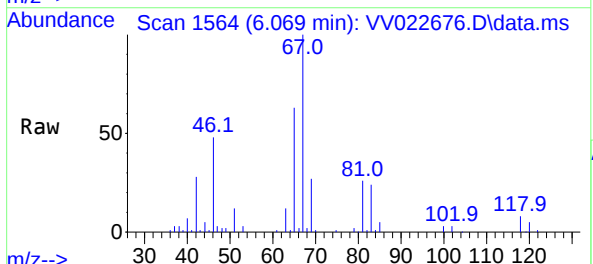
RT: 6.069 min Scan# 1564

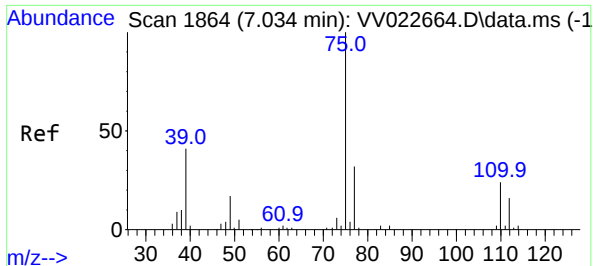
Delta R.T. -0.109 min

Lab File: VV022676.D

Acq: 07 Oct 2021 20:41

Tgt Ion:	63	Resp:	4976
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#



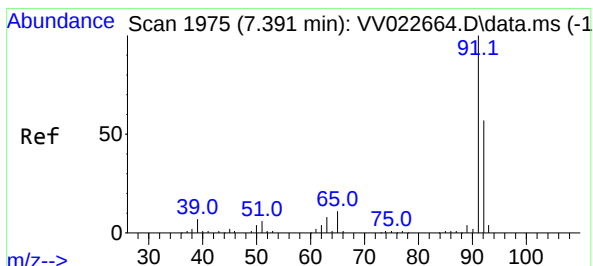
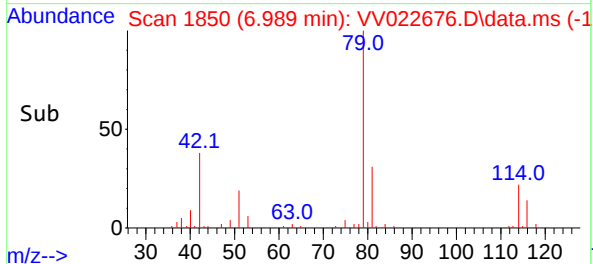
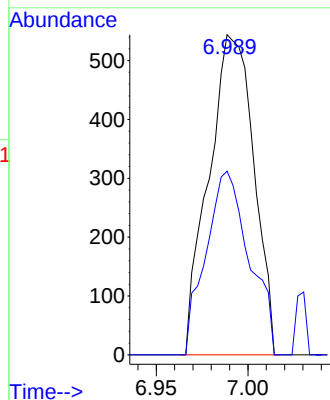
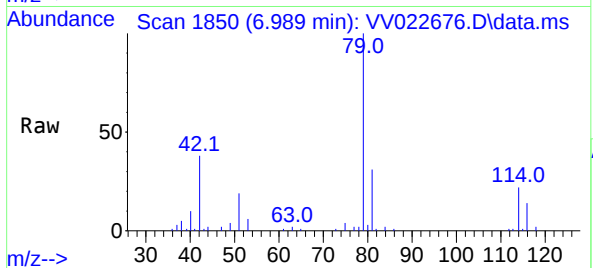


#39

cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.045 min
Lab File: VV022676.D
Acq: 07 Oct 2021 20:41

Instrument :
MSVOA_V
ClientSampled :

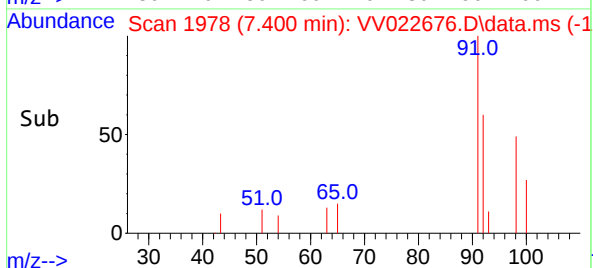
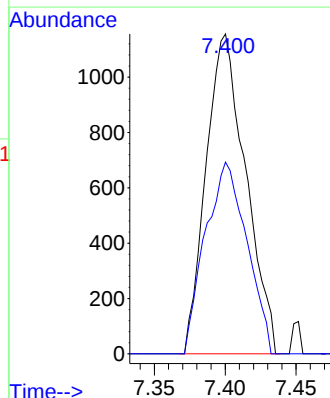
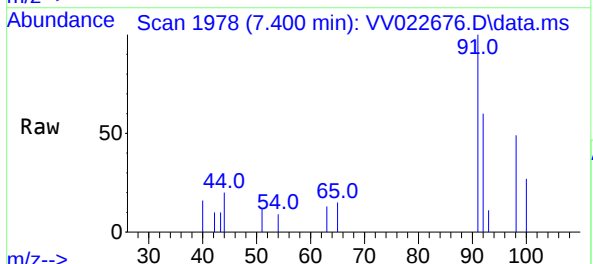
Tgt Ion: 75 Resp: 932
Ion Ratio Lower Upper
75 100
77 57.4 22.3 41.3#

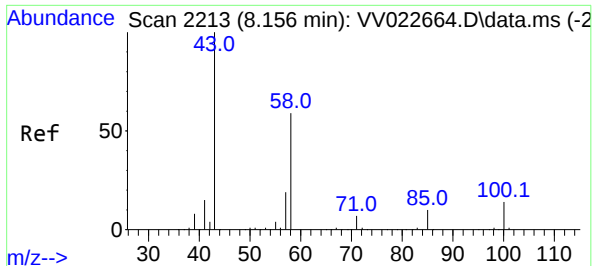


#42

Toluene
Concen: 0.073 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.010 min
Lab File: VV022676.D
Acq: 07 Oct 2021 20:41

Tgt Ion: 91 Resp: 2252
Ion Ratio Lower Upper
91 100
92 59.9 40.7 75.7



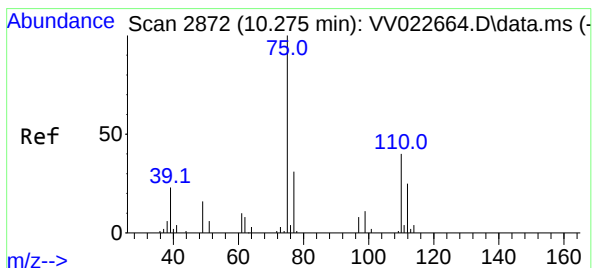
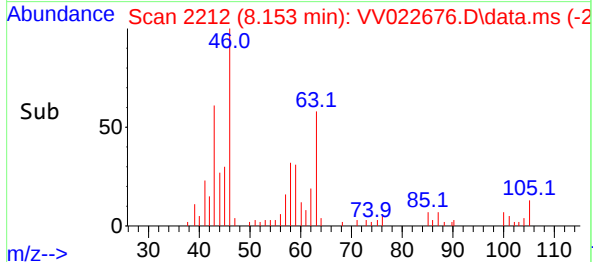
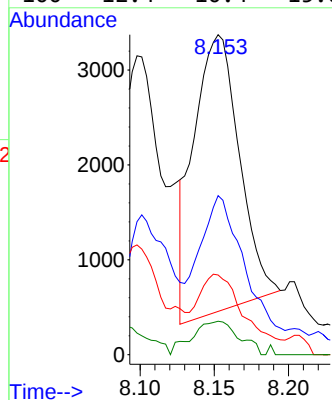
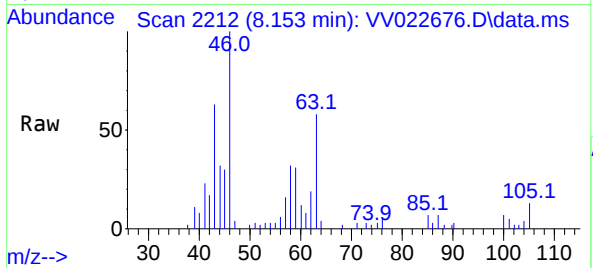


#48
2-Hexanone
Concen: 2.165 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. -0.003 min
Lab File: VV022676.D
Acq: 07 Oct 2021 20:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6237

Ion	Ratio	Lower	Upper
43	100		
58	48.9	47.4	71.0
57	30.0	15.3	22.9#
100	12.4	10.4	15.6



#61
1,2,3-Trichloropropane
Concen: 1.534 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022676.D
Acq: 07 Oct 2021 20:41

Tgt Ion: 75 Resp: 5250

Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.4	38.2
110	1.8	34.2	51.4#

