

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023612.D
 Acq On : 18 Nov 2021 18:28
 Operator : SY/MD
 Sample : M4694-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 04:08:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 03:51:44 2021
 Response via : Initial Calibration

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

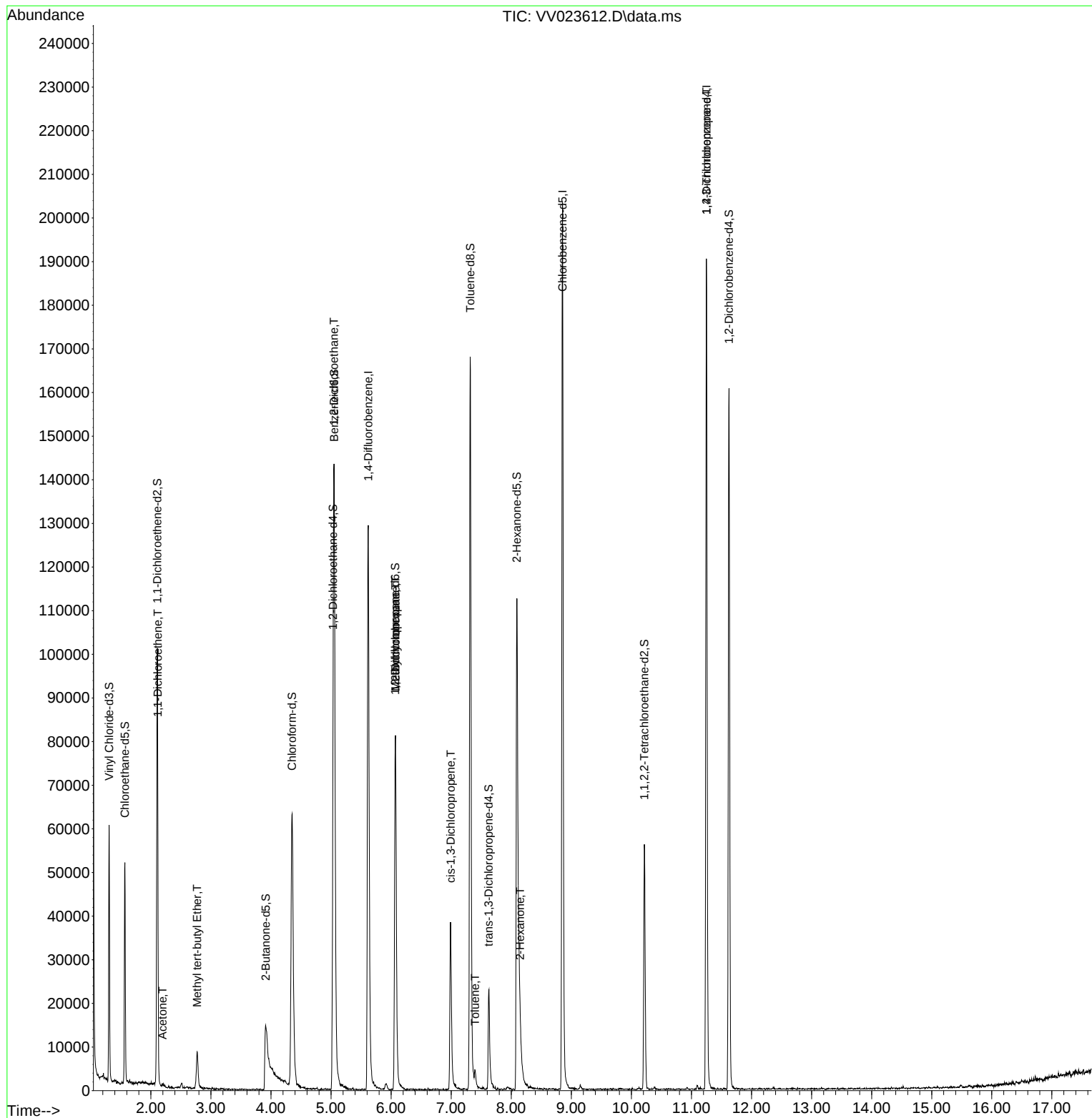
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116548	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117117	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52217	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35693	4.889	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.800%	
7) Chloroethane-d5	1.568	69	30329	5.097	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2	2.108	63	50169	3.670	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	3.912	46	26763	21.276	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	42.560%	
24) Chloroform-d	4.349	84	65688	4.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
26) 1,2-Dichloroethane-d4	5.034	65	32925	4.706	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.053	84	131389	4.372	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.069	67	39283	4.441	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.317	98	111912	3.974	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	7.625	79	14416	4.298	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.092	63	50710	41.091	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.180%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26552	4.174	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42979	4.943	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	427	0.061	ug/L #	1
13) Acetone	2.195	43	855	1.112	ug/L	72
17) Methyl tert-butyl Ether	2.770	73	8077	0.528	ug/L	95
27) 1,2-Dichloroethane	5.047	62	830	0.101	ug/L #	72
35) Methylcyclohexane	6.072	83	9710	0.707	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4600	0.602	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1120	0.102	ug/L #	68
42) Toluene	7.397	91	2955	0.084	ug/L	100
48) 2-Hexanone	8.146	43	3044	1.226	ug/L #	51
61) 1,2,3-Trichloropropane	11.249	75	5435	1.567	ug/L #	65

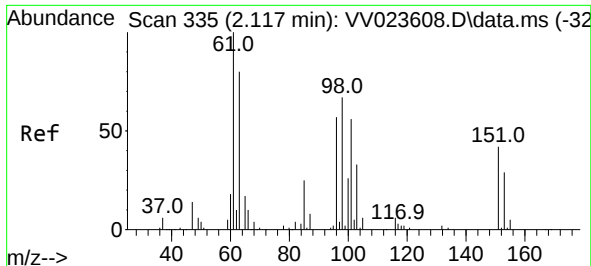
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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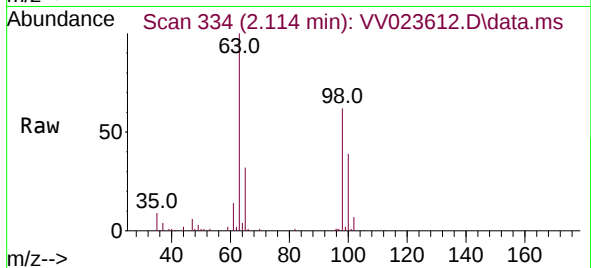
Quant Time: Nov 19 04:08:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
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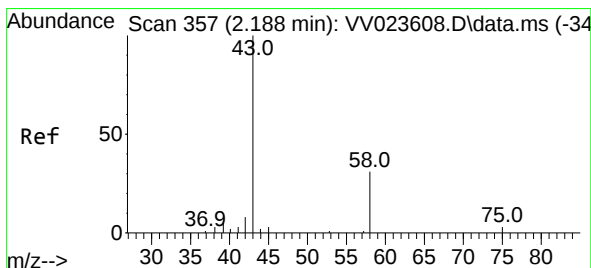
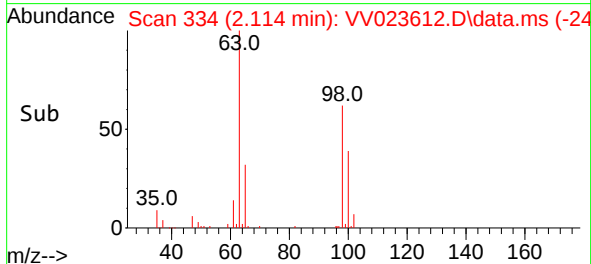
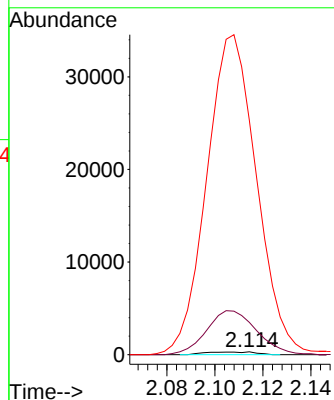


#12
1,1-Dichloroethene
Concen: 0.061 ug/L
RT: 2.114 min Scan# 311
Delta R.T. -0.003 min
Lab File: VV023612.D
Acq: 18 Nov 2021 18:28

Instrument :
MSVOA_V
ClientSampleId :

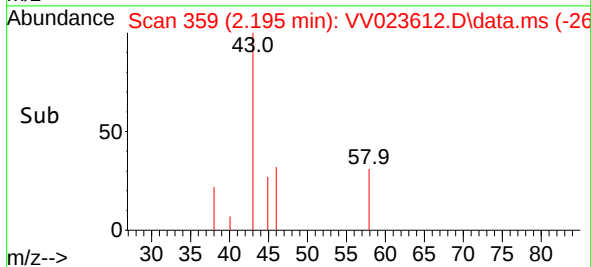
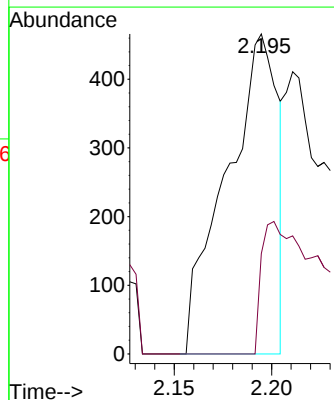
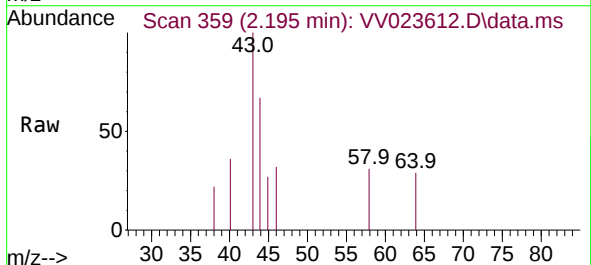


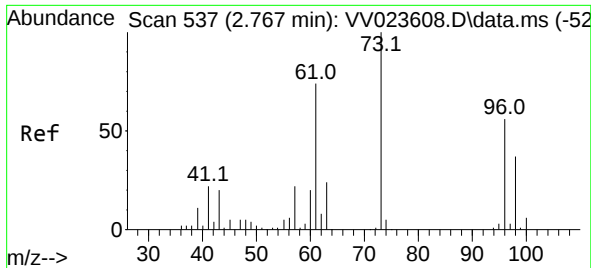
Tgt Ion: 96 Resp: 427
Ion Ratio Lower Upper
96 100
61 1093.1 121.5 225.7#
63 7937.3 99.6 185.0#



#13
Acetone
Concen: 1.112 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.007 min
Lab File: VV023612.D
Acq: 18 Nov 2021 18:28

Tgt Ion: 43 Resp: 855
Ion Ratio Lower Upper
43 100
58 42.1 0.0 55.4

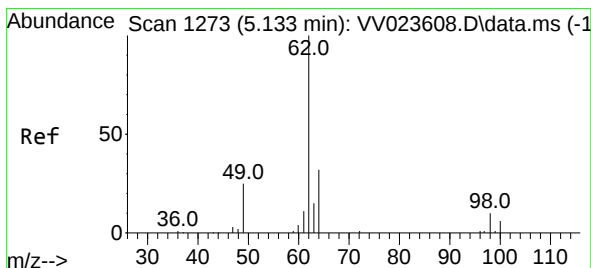
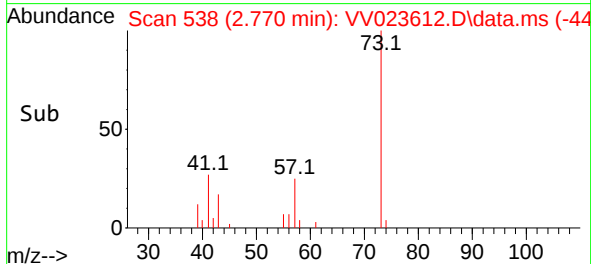
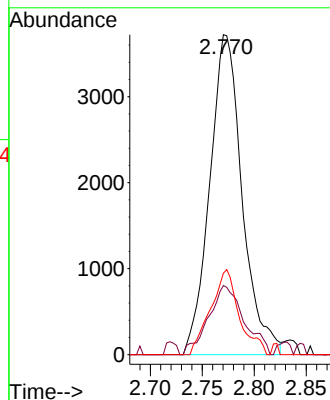
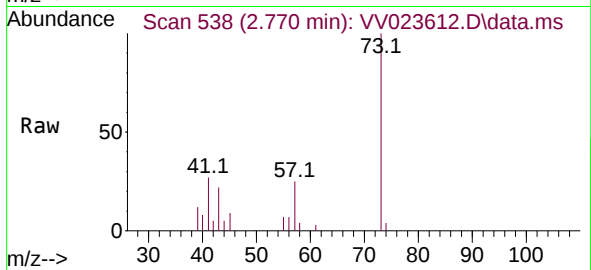




#17
Methyl tert-butyl Ether
Concen: 0.528 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV023612.D
Acq: 18 Nov 2021 18:28

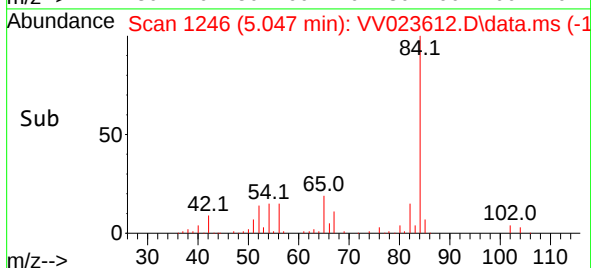
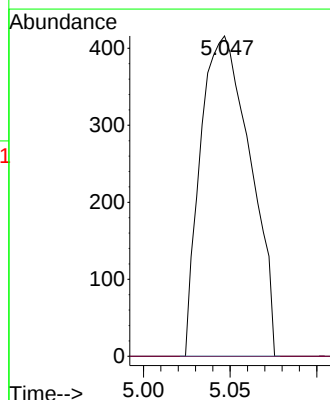
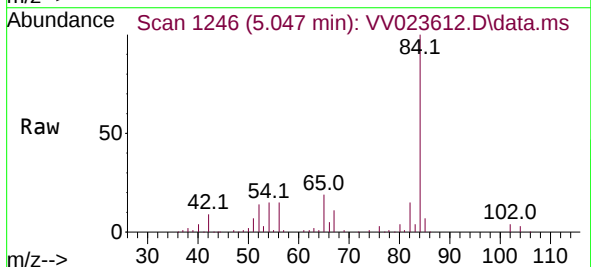
Instrument :
MSVOA_V
ClientSampleId :

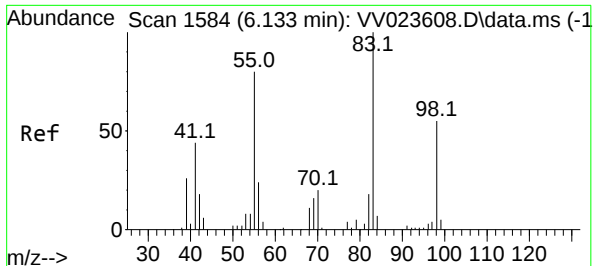
Tgt Ion: 73 Resp: 8077
Ion Ratio Lower Upper
73 100
43 23.7 17.4 26.0
57 23.6 16.5 24.7



#27
1,2-Dichloroethane
Concen: 0.101 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.087 min
Lab File: VV023612.D
Acq: 18 Nov 2021 18:28

Tgt Ion: 62 Resp: 830
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 0.707 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023612.D

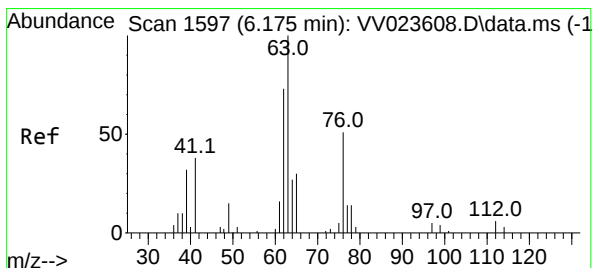
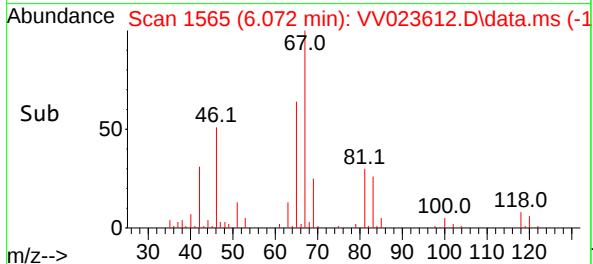
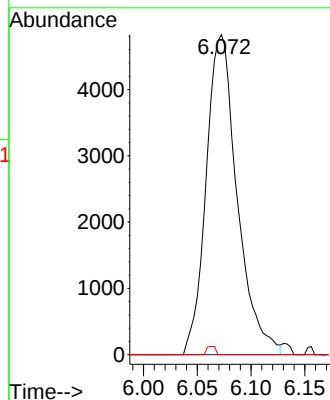
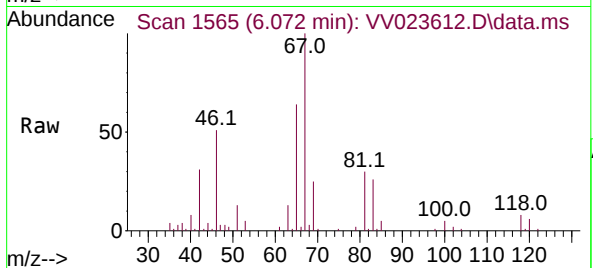
Acq: 18 Nov 2021 18:28

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	9710
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.8	94.2#
98	0.7	37.9	56.9#



#37

1,2-Dichloropropane

Concen: 0.602 ug/L

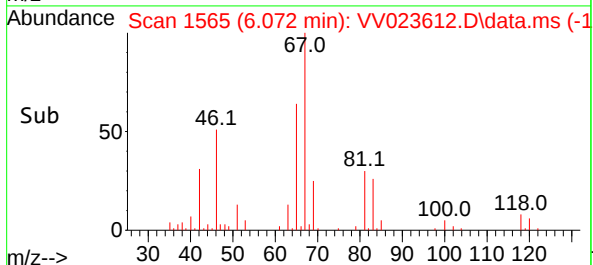
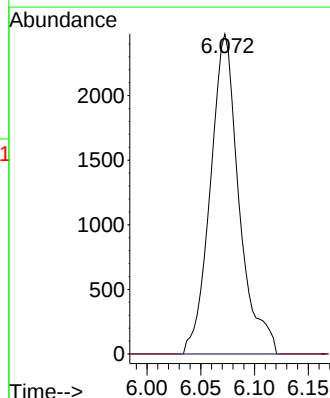
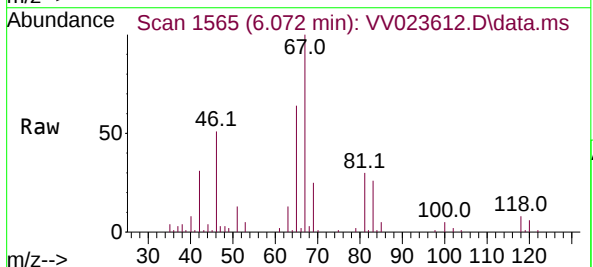
RT: 6.072 min Scan# 1565

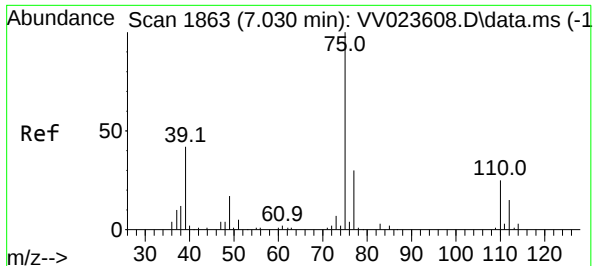
Delta R.T. -0.103 min

Lab File: VV023612.D

Acq: 18 Nov 2021 18:28

Tgt Ion:	63	Resp:	4600
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV023612.D

Acq: 18 Nov 2021 18:28

Instrument :

MSVOA_V

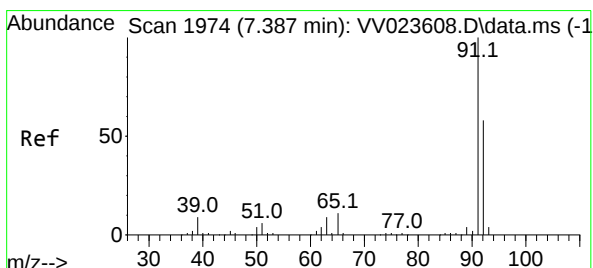
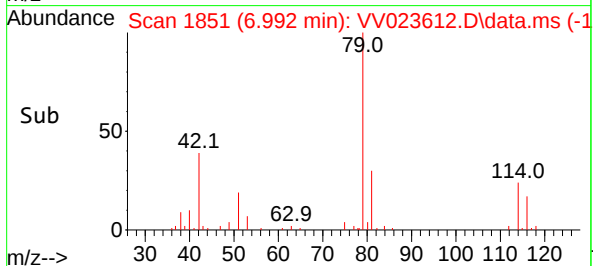
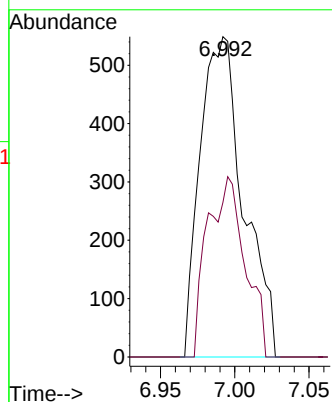
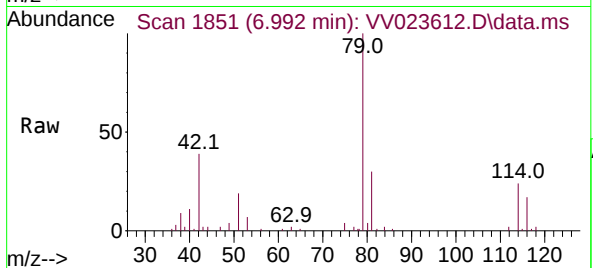
ClientSampleId :

Tgt Ion: 75 Resp: 1120

Ion Ratio Lower Upper

75 100

77 48.3 21.6 40.2#



#42

Toluene

Concen: 0.084 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.010 min

Lab File: VV023612.D

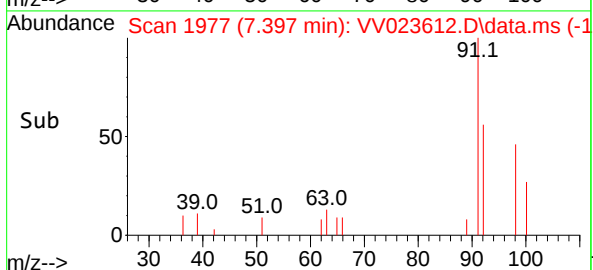
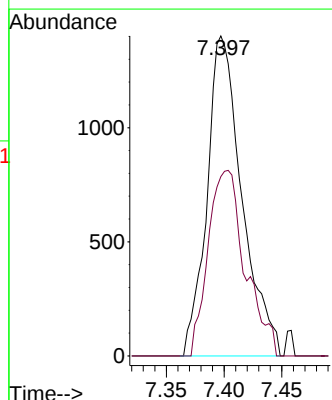
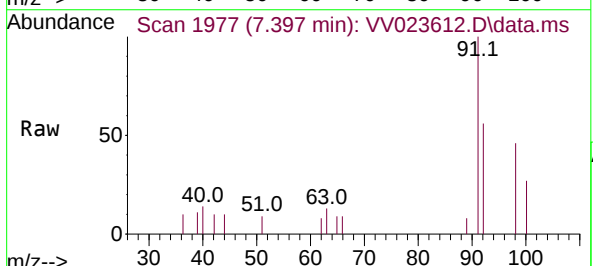
Acq: 18 Nov 2021 18:28

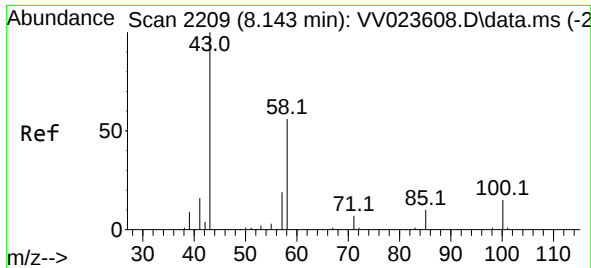
Tgt Ion: 91 Resp: 2955

Ion Ratio Lower Upper

91 100

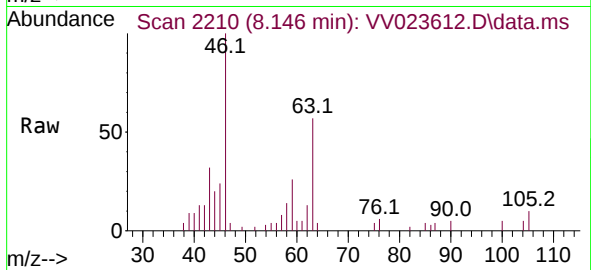
92 56.1 39.3 72.9



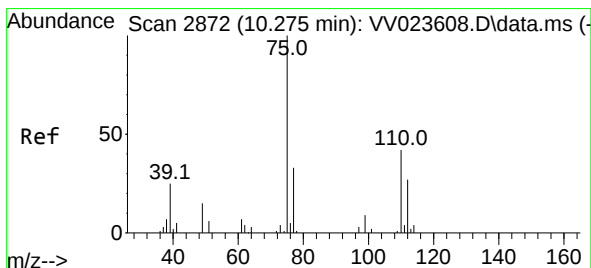
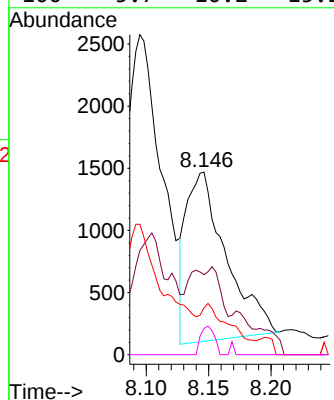
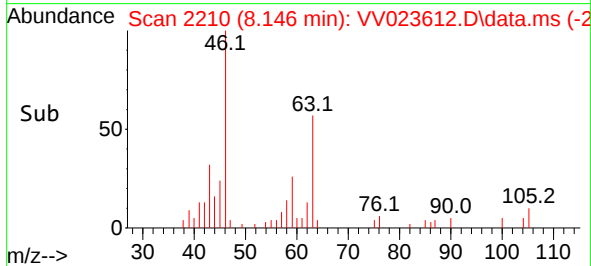


#48
2-Hexanone
Concen: 1.226 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV023612.D
Acq: 18 Nov 2021 18:28

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	43	Resp:	3044
Ion Ratio	100	Lower	Upper
43	100		
58	5.2	43.7	65.5#
57	23.4	14.1	21.1#
100	5.7	10.2	15.2#



#61
1,2,3-Trichloropropane
Concen: 1.567 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023612.D
Acq: 18 Nov 2021 18:28

Tgt Ion:	75	Resp:	5435
Ion Ratio	100	Lower	Upper
75	100		
77	37.8	26.6	39.8
110	4.0	31.8	47.6#

