

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101421\
 Data File : VW022784.D
 Acq On : 14 Oct 2021 11:55
 Operator : SY/MD
 Sample : M4167-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATLO

Quant Time: Oct 15 01:59:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 15 01:58:00 2021
 Response via : Initial Calibration

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

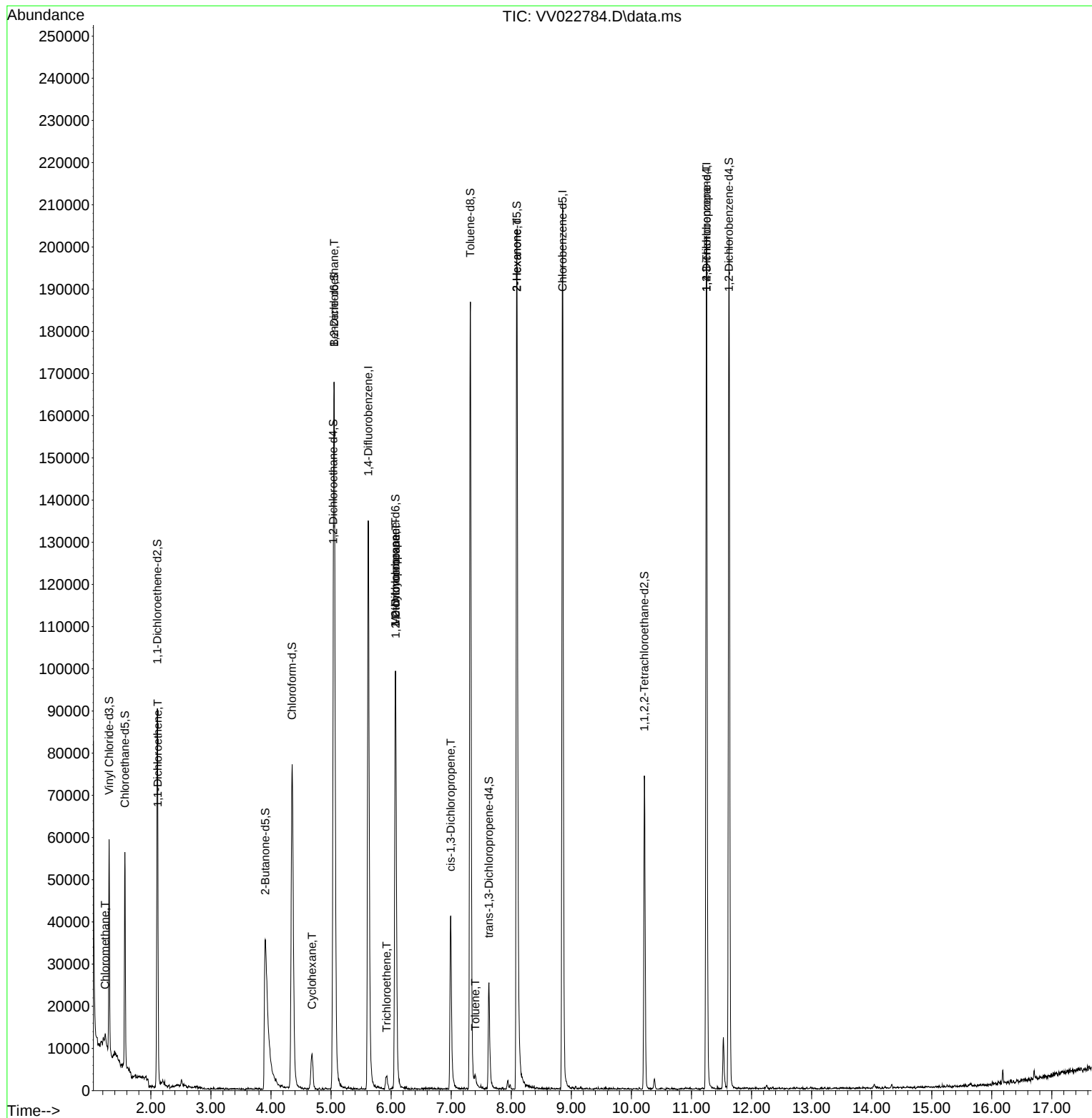
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119053	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121199	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55260	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31546	3.851	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.000%
7) Chloroethane-d5	1.568	69	31989	4.346	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.108	63	45482	2.831	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.600%#
20) 2-Butanone-d5	3.905	46	88929	41.406	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.820%
24) Chloroform-d	4.352	84	81911	4.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.037	65	37658	4.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.053	84	150624	4.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.072	67	49442	4.627	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.320	98	125875	4.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.629	79	14569	4.110	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.092	63	68876	48.218	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.440%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35999	4.973	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	53225	5.195	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1105	0.127	ug/L	93
12) 1,1-Dichloroethene	2.118	96	576	0.080	ug/L #	1
27) 1,2-Dichloroethane	5.053	62	1016	0.125	ug/L #	69
30) Cyclohexane	4.683	56	4167	0.326	ug/L	98
34) Trichloroethene	5.928	95	903	0.102	ug/L	88
35) Methylcyclohexane	6.072	83	12021	0.967	ug/L #	17
37) 1,2-Dichloropropane	6.076	63	5716	0.728	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1085	0.104	ug/L #	49
42) Toluene	7.403	91	2664	0.080	ug/L	96
48) 2-Hexanone	8.095	43	8742	2.834	ug/L #	71
61) 1,2,3-Trichloropropane	11.249	75	6288	1.638	ug/L #	61

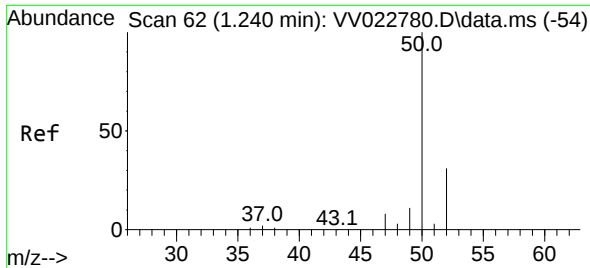
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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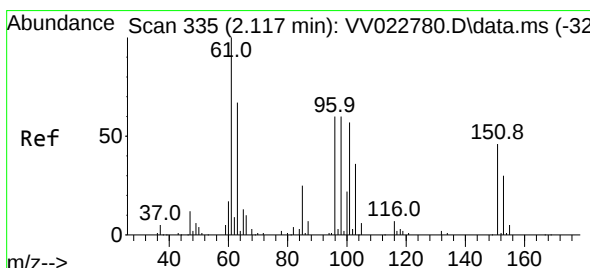
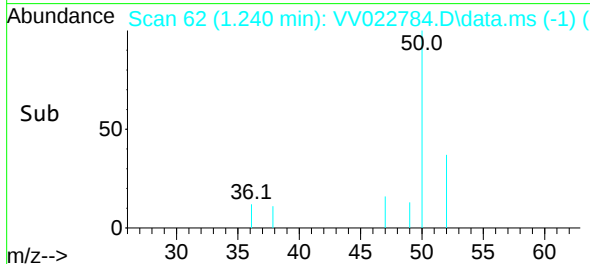
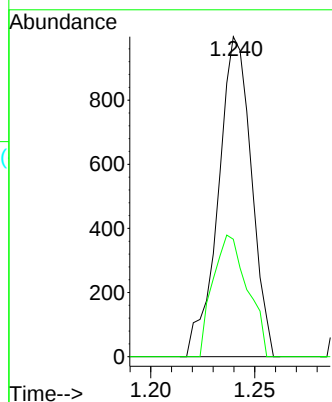
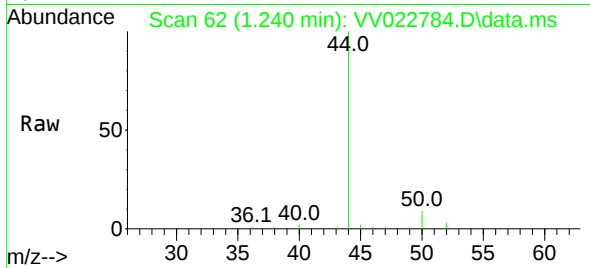




#3
Chloromethane
Concen: 0.127 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV022784.D
Acq: 14 Oct 2021 11:55

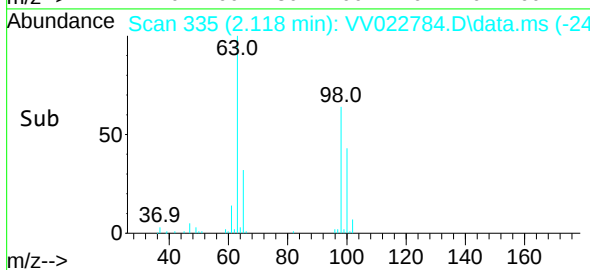
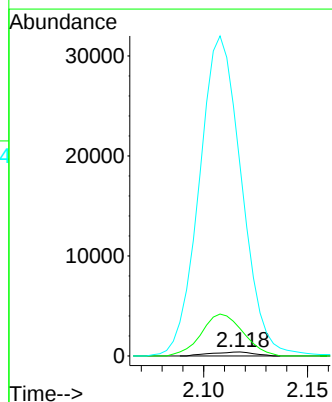
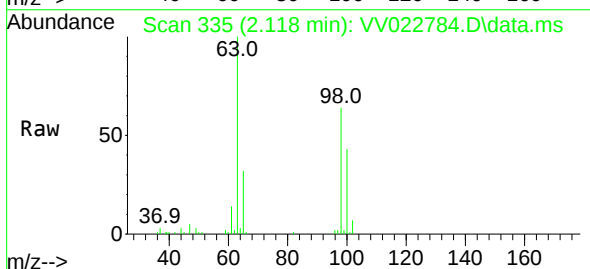
Instrument :
MSVOA_V
ClientSampled :
YATLO

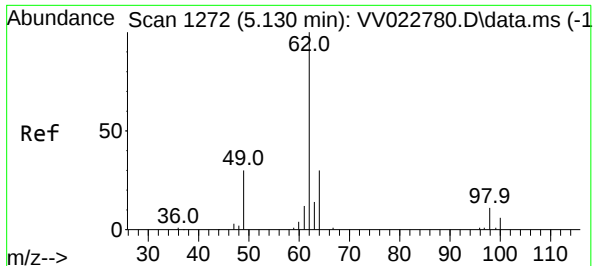
Tgt Ion: 50 Resp: 1105
Ion Ratio Lower Upper
50 100
52 36.7 22.9 42.5



#12
1,1-Dichloroethene
Concen: 0.080 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV022784.D
Acq: 14 Oct 2021 11:55

Tgt Ion: 96 Resp: 576
Ion Ratio Lower Upper
96 100
61 678.0 127.3 236.5#
63 4708.9 106.2 197.2#





#27

1,2-Dichloroethane

Concen: 0.125 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV022784.D

Acq: 14 Oct 2021 11:55

Tgt Ion: 62 Resp: 1016

Ion Ratio Lower Upper

62 100

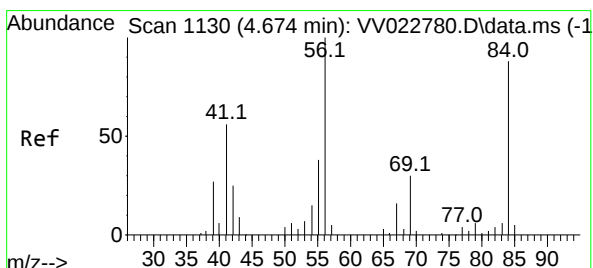
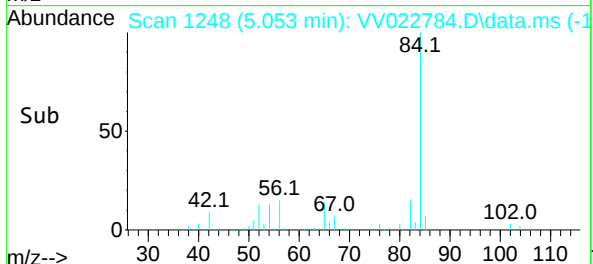
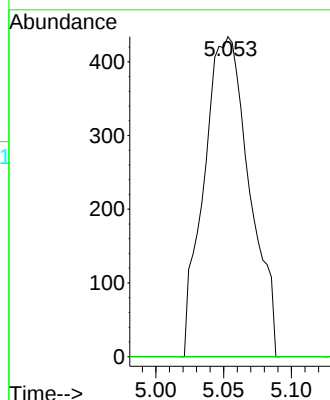
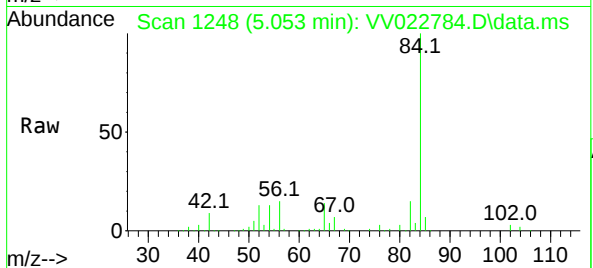
98 0.0 9.7 14.5#

Instrument :

MSVOA_V

ClientSampled :

YATLO



#30

Cyclohexane

Concen: 0.326 ug/L

RT: 4.683 min Scan# 1133

Delta R.T. 0.010 min

Lab File: VV022784.D

Acq: 14 Oct 2021 11:55

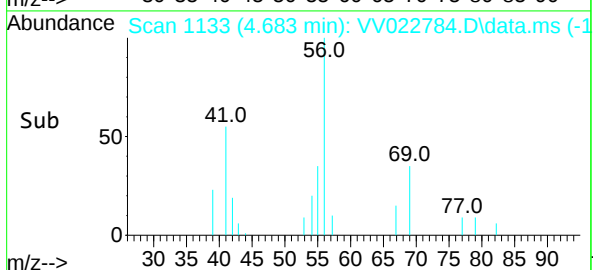
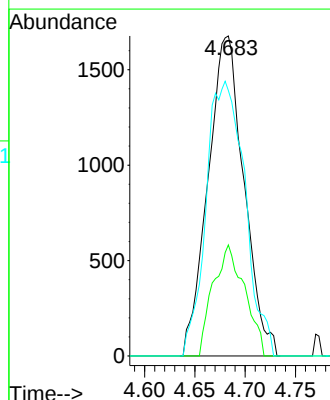
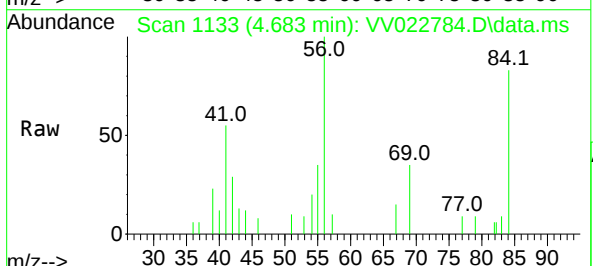
Tgt Ion: 56 Resp: 4167

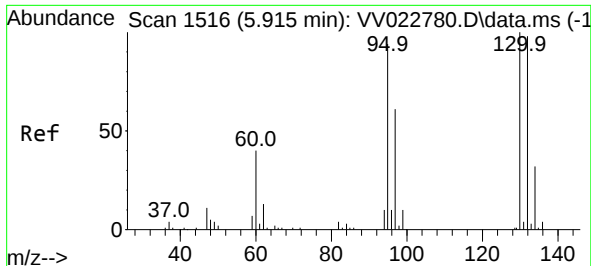
Ion Ratio Lower Upper

56 100

69 30.4 24.9 37.3

84 92.6 72.5 108.7



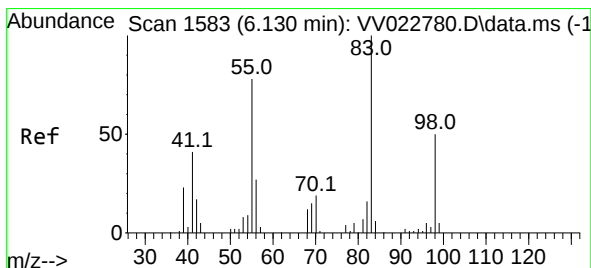
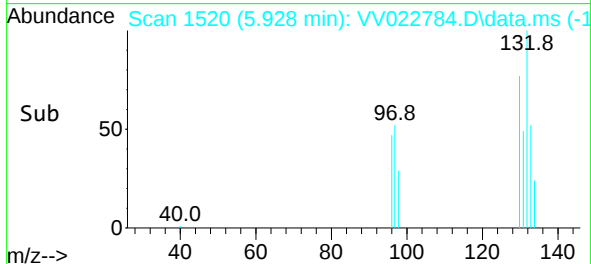
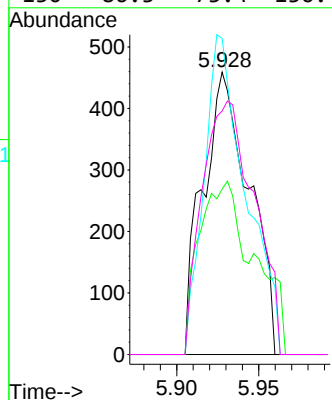
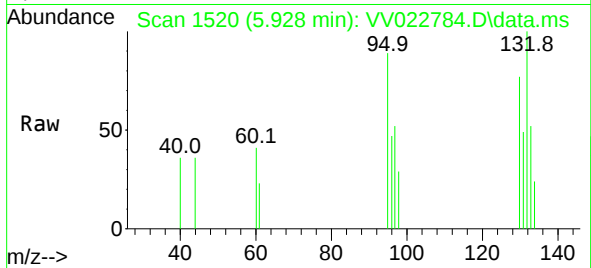


#34
Trichloroethene
Concen: 0.102 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.013 min
Lab File: VV022784.D
Acq: 14 Oct 2021 11:55

Instrument :
MSVOA_V
ClientSampled :
YATLO

Tgt Ion: 95 Resp: 903

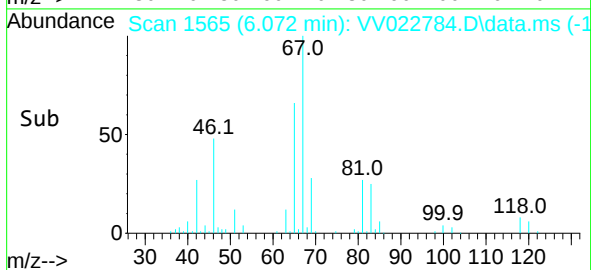
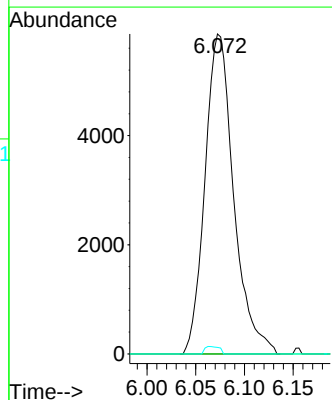
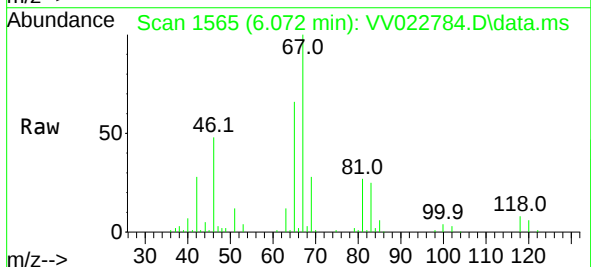
Ion	Ratio	Lower	Upper
95	100		
97	58.6	45.8	85.2
132	112.0	72.2	134.0
130	86.3	73.4	136.4

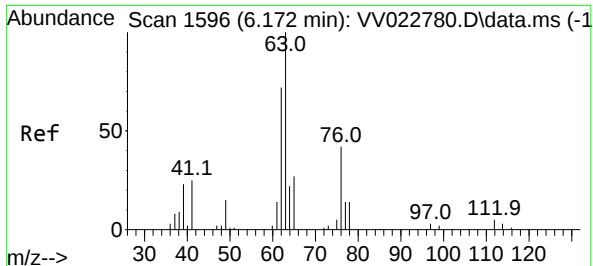


#35
Methylcyclohexane
Concen: 0.967 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022784.D
Acq: 14 Oct 2021 11:55

Tgt Ion: 83 Resp: 12021

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	1.2	42.1	63.1#



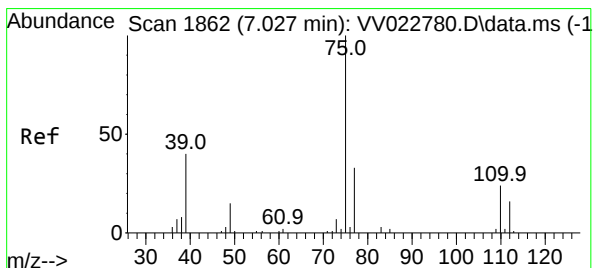
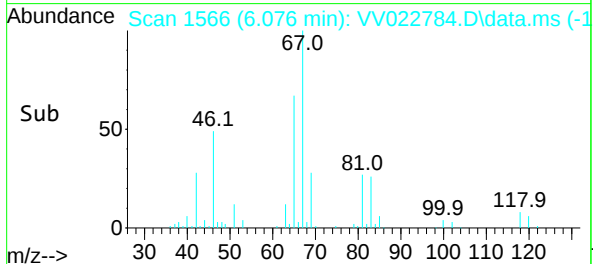
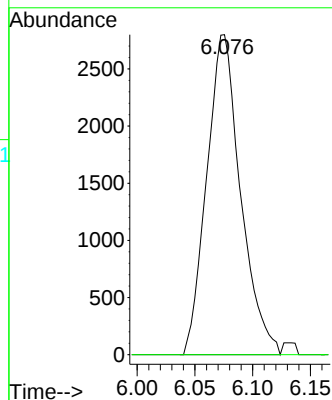
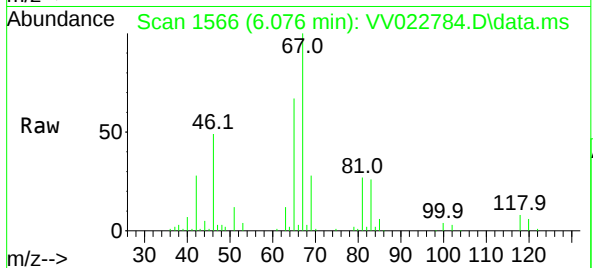


#37

1,2-Dichloropropane
Concen: 0.728 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.096 min
Lab File: VV022784.D
Acq: 14 Oct 2021 11:55

Instrument :
MSVOA_V
ClientSampled :
YATLO

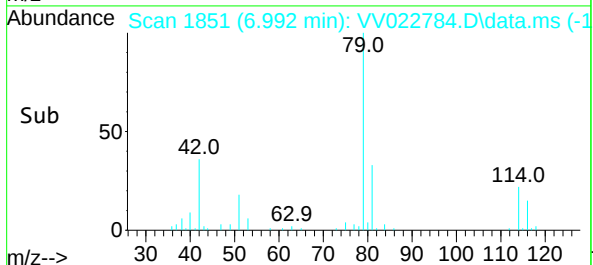
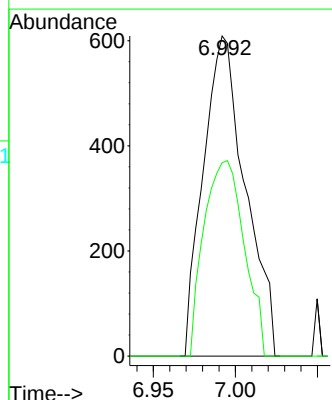
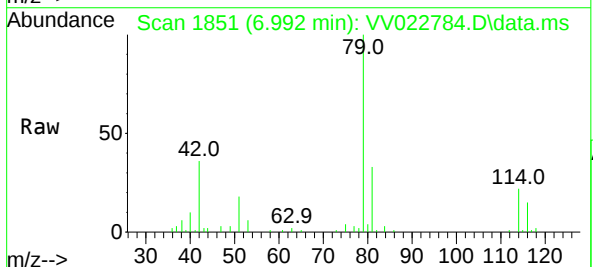
Tgt Ion: 63 Resp: 5716
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#

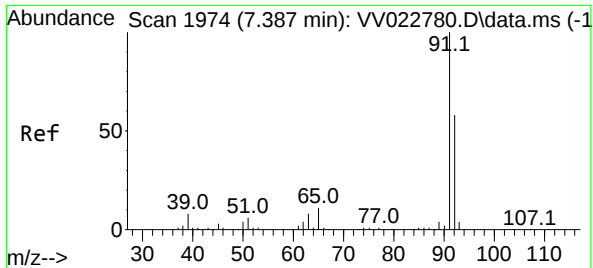


#39

cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV022784.D
Acq: 14 Oct 2021 11:55

Tgt Ion: 75 Resp: 1085
Ion Ratio Lower Upper
75 100
77 60.4 22.3 41.3#

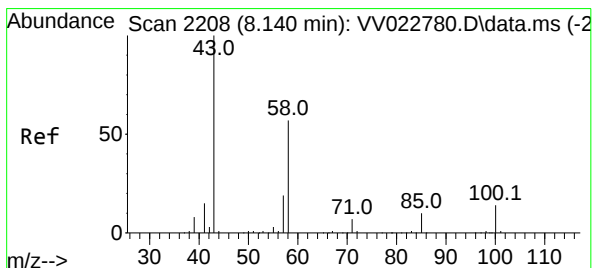
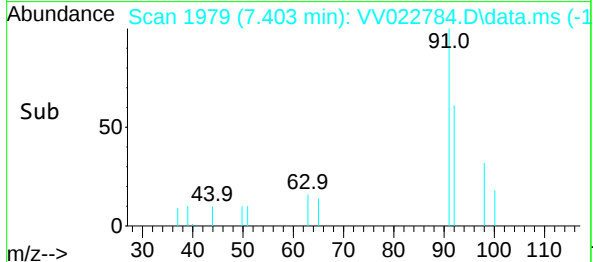
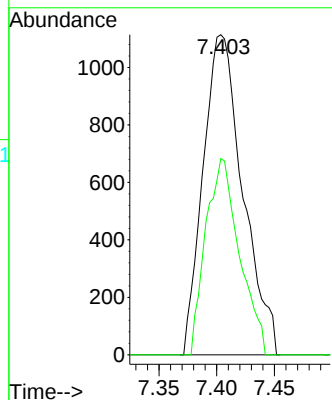
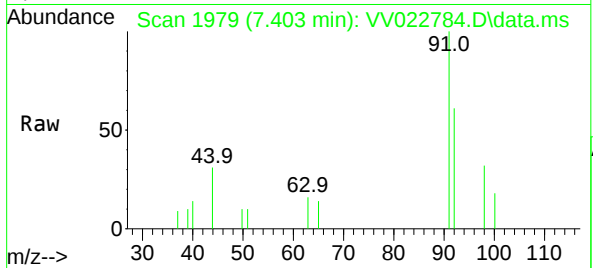




#42
Toluene
Concen: 0.080 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.016 min
Lab File: VV022784.D
Acq: 14 Oct 2021 11:55

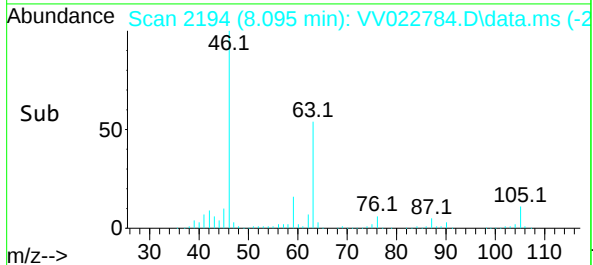
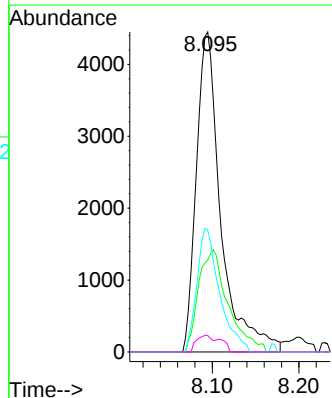
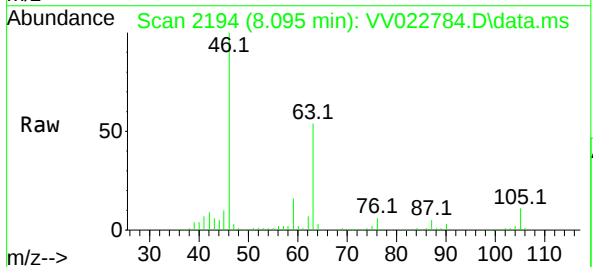
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MSVOA_V
ClientSampled :
YATLO

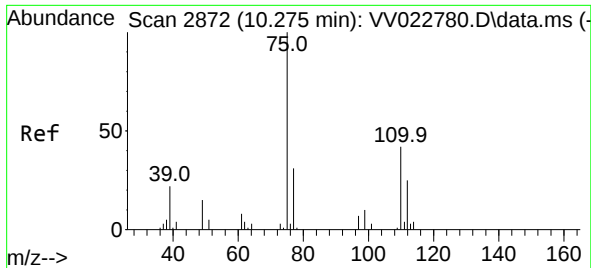
Tgt Ion: 91 Resp: 2664
Ion Ratio Lower Upper
91 100
92 61.3 40.7 75.7



#48
2-Hexanone
Concen: 2.834 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV022784.D
Acq: 14 Oct 2021 11:55

Tgt Ion: 43 Resp: 8742
Ion Ratio Lower Upper
43 100
58 38.5 47.4 71.0#
57 35.6 15.3 22.9#
100 3.3 10.4 15.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.638 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022784.D
 Acq: 14 Oct 2021 11:55

Instrument :
 MSVOA_V
 ClientSampleId :
 YATL0

Tgt Ion: 75 Resp: 6288
 Ion Ratio Lower Upper
 75 100
 77 35.9 25.4 38.2
 110 3.1 34.2 51.4#

