

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022591.D
 Acq On : 06 Oct 2021 00:36
 Operator : SY/MD
 Sample : M4051-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 08:07:14 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)

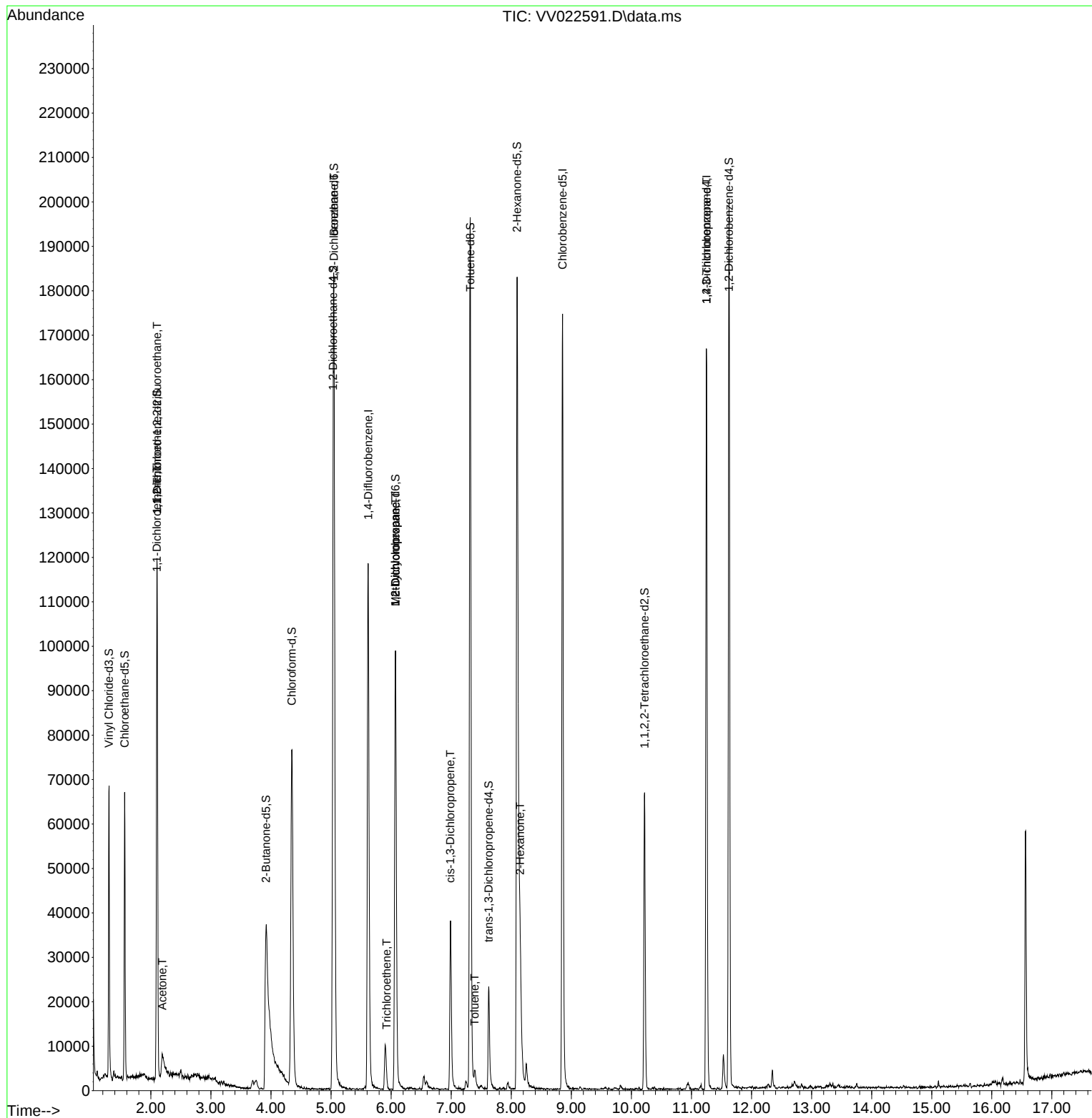
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	106560	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	102926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46800	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	39348	11.525	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	230.600%#	
7) Chloroethane-d5	1.564	69	37611	8.172	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	163.400%#	
11) 1,1-Dichloroethene-d2	2.101	63	60775	6.135	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	122.800%	
20) 2-Butanone-d5	3.918	46	90778	44.980	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.960%	
24) Chloroform-d	4.346	84	79224	6.026	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	120.600%	
26) 1,2-Dichloroethane-d4	5.034	65	40882	6.601	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	132.000%#	
32) Benzene-d6	5.047	84	159590	6.881	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	137.600%#	
36) 1,2-Dichloropropane-d6	6.072	67	47572	5.813	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	116.200%	
41) Toluene-d8	7.317	98	135369	6.962	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	139.200%#	
43) trans-1,3-Dichloroprop...	7.625	79	13645	6.301	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	126.000%	
46) 2-Hexanone-d5	8.098	63	69114	51.544	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.080%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	31918	5.134	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	52588	7.264	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	145.200%#	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	731	0.104	ug/L #	18
12) 1,1-Dichloroethene	2.098	96	530	0.081	ug/L #	1
13) Acetone	2.191	43	12911	11.896	ug/L #	58
27) 1,2-Dichloroethane	5.050	62	1000	0.135	ug/L #	74
34) Trichloroethene	5.928	95	609	0.076	ug/L #	81
35) Methylcyclohexane	6.072	83	12079	1.069	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	5234	0.773	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	894	0.098	ug/L #	43
42) Toluene	7.391	91	2926	0.100	ug/L	91
48) 2-Hexanone	8.146	43	15783	5.886	ug/L #	77
61) 1,2,3-Trichloropropane	11.249	75	5080	1.464	ug/L #	61

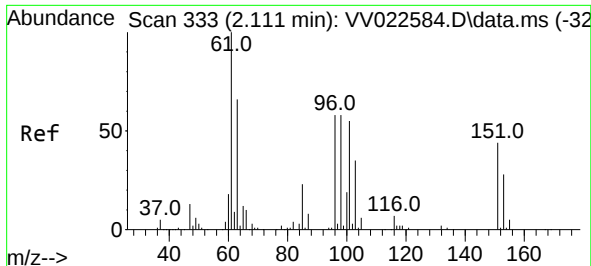
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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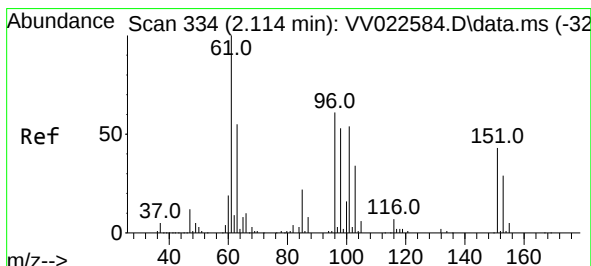
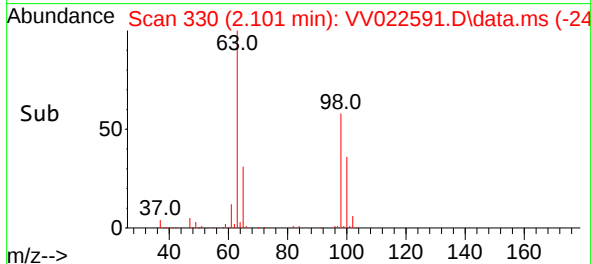
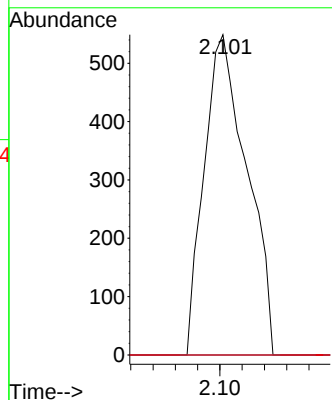
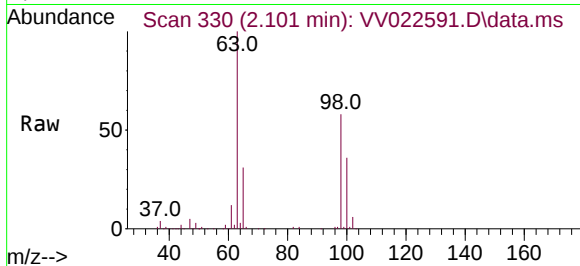




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.104 ug/L
 RT: 2.101 min Scan# 330
 Delta R.T. -0.010 min
 Lab File: VV022591.D
 Acq: 06 Oct 2021 00:36

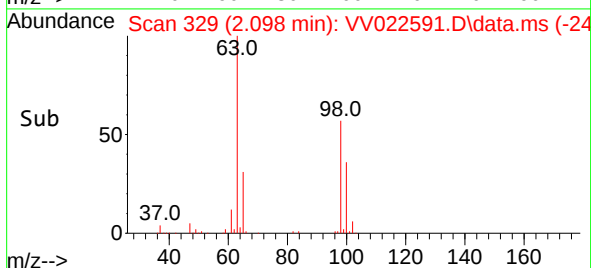
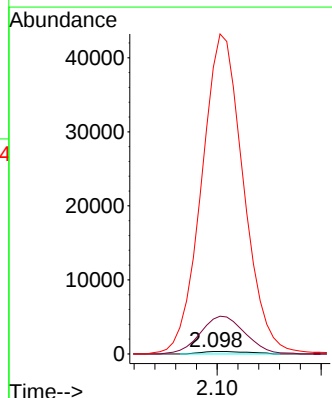
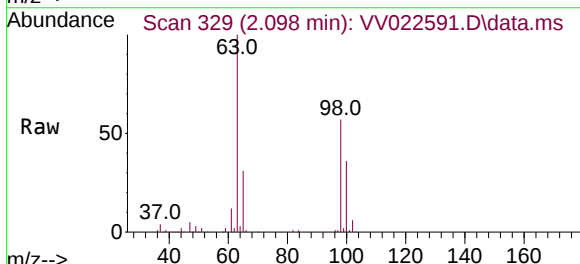
Instrument :
 MSVOA_V
 ClientSampled :

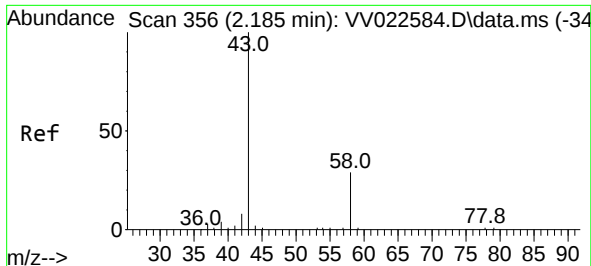
Tgt Ion:101 Resp: 731
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.8 53.6#
 151 0.0 61.9 92.9#



#12
 1,1-Dichloroethene
 Concen: 0.081 ug/L
 RT: 2.098 min Scan# 329
 Delta R.T. -0.016 min
 Lab File: VV022591.D
 Acq: 06 Oct 2021 00:36

Tgt Ion: 96 Resp: 530
 Ion Ratio Lower Upper
 96 100
 61 1418.1 113.2 210.2#
 63 11657.8 66.6 123.8#

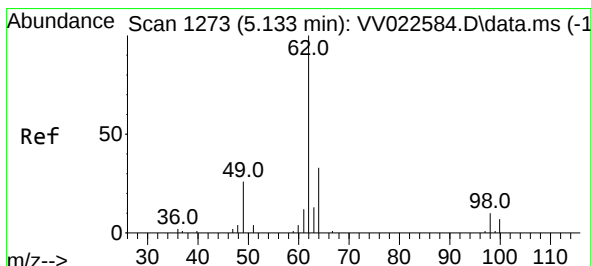
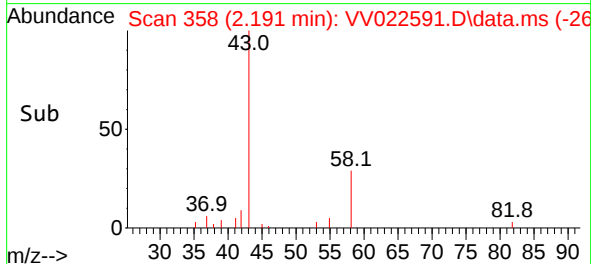
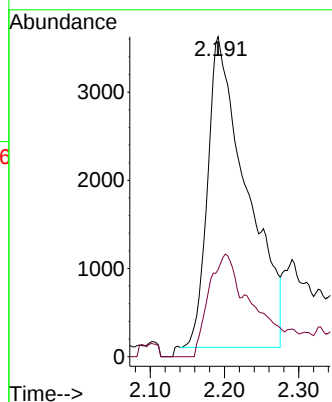
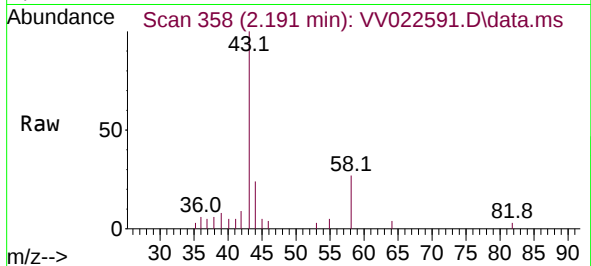




#13
Acetone
Concen: 11.896 ug/L
RT: 2.191 min Scan# 358
Delta R.T. 0.006 min
Lab File: VV022591.D
Acq: 06 Oct 2021 00:36

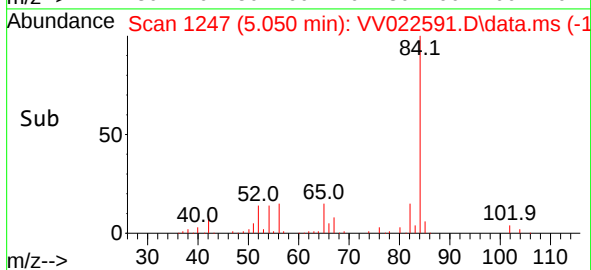
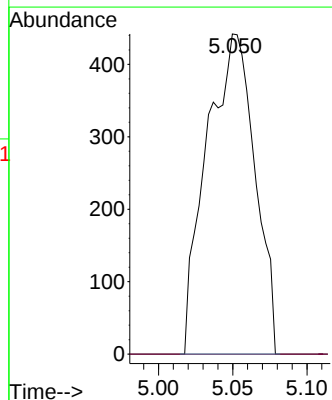
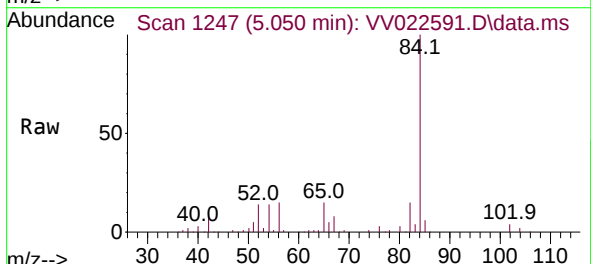
Instrument :
MSVOA_V
ClientSampleId :

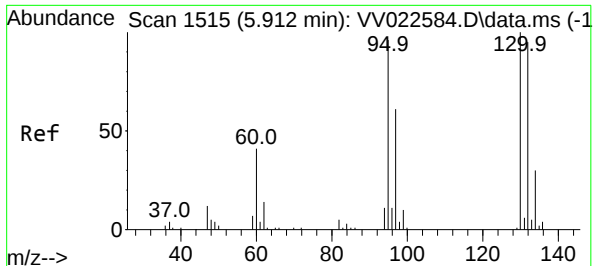
Tgt Ion: 43 Resp: 12911
Ion Ratio Lower Upper
43 100
58 23.8 0.0 17.6#



#27
1,2-Dichloroethane
Concen: 0.135 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.084 min
Lab File: VV022591.D
Acq: 06 Oct 2021 00:36

Tgt Ion: 62 Resp: 1000
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.2#

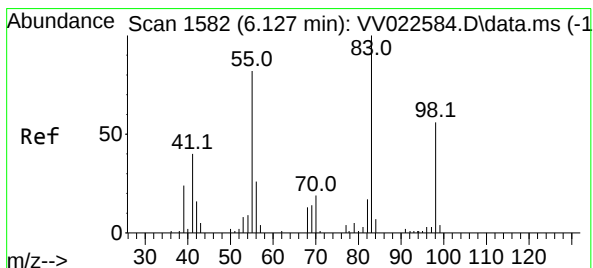
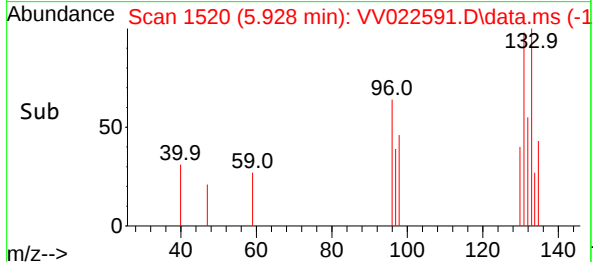
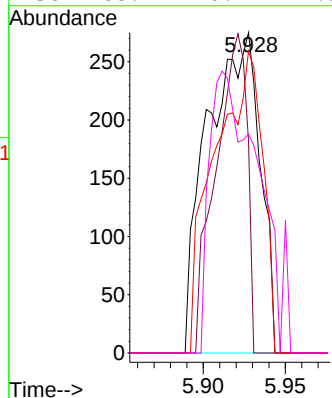
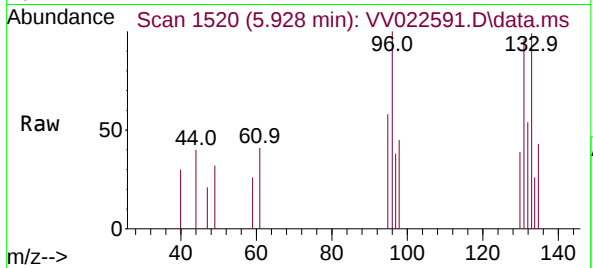




#34
Trichloroethene
Concen: 0.076 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.016 min
Lab File: VV022591.D
Acq: 06 Oct 2021 00:36

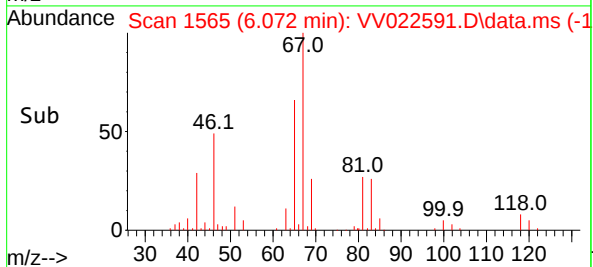
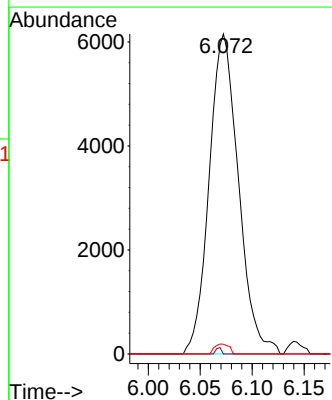
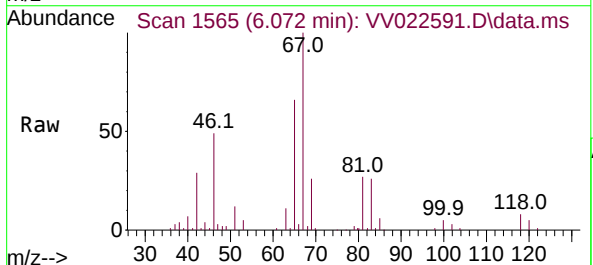
Instrument :
MSVOA_V
ClientSampled :

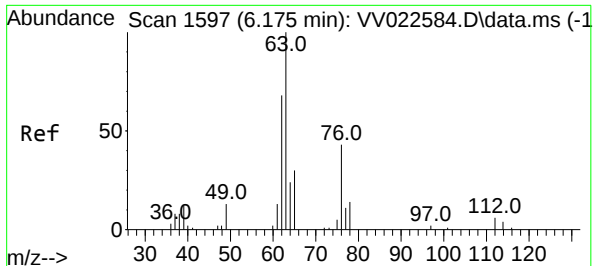
Tgt Ion: 95 Resp: 609
Ion Ratio Lower Upper
95 100
97 66.2 46.5 86.5
132 94.2 73.0 135.6
130 68.4 76.1 141.3#



#35
Methylcyclohexane
Concen: 1.069 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022591.D
Acq: 06 Oct 2021 00:36

Tgt Ion: 83 Resp: 12079
Ion Ratio Lower Upper
83 100
55 0.4 57.8 86.8#
98 1.5 39.8 59.8#

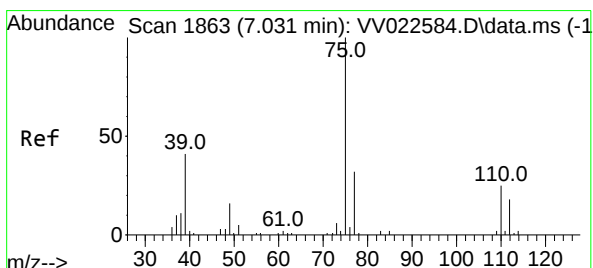
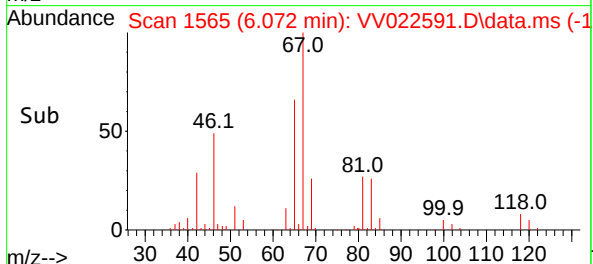
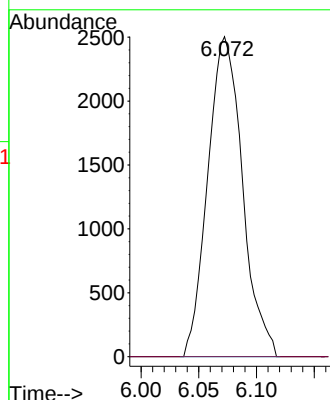
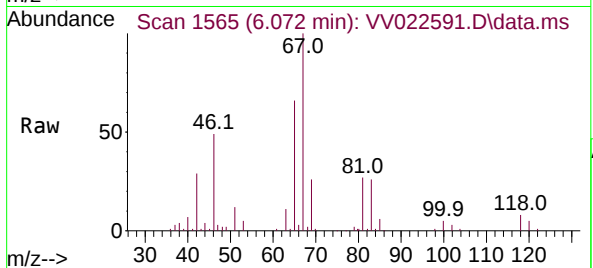




#37
1,2-Dichloropropane
Concen: 0.773 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV022591.D
Acq: 06 Oct 2021 00:36

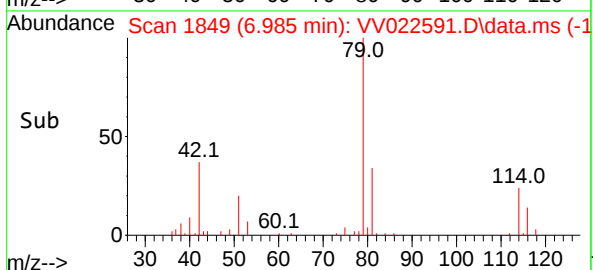
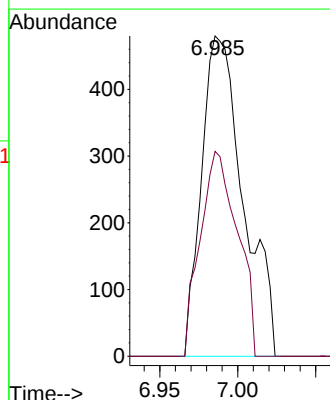
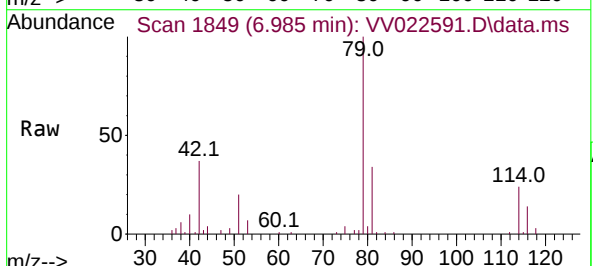
Instrument :
MSVOA_V
ClientSampled :

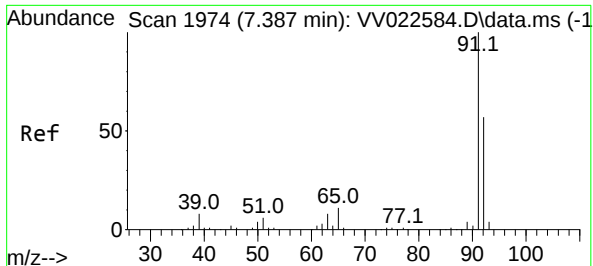
Tgt Ion: 63 Resp: 5234
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.045 min
Lab File: VV022591.D
Acq: 06 Oct 2021 00:36

Tgt Ion: 75 Resp: 894
Ion Ratio Lower Upper
75 100
77 64.0 22.4 41.6#





#42

Toluene

Concen: 0.100 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.003 min

Lab File: VV022591.D

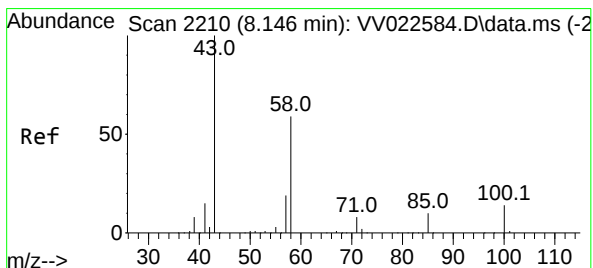
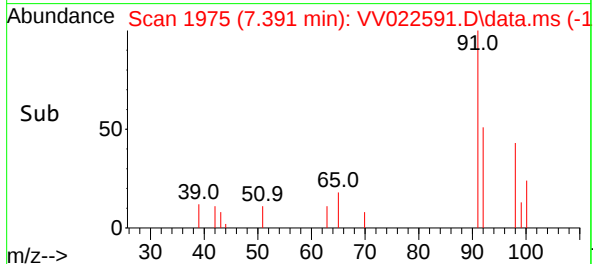
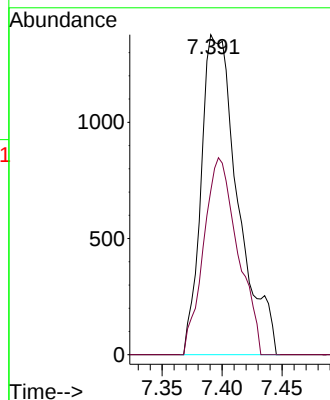
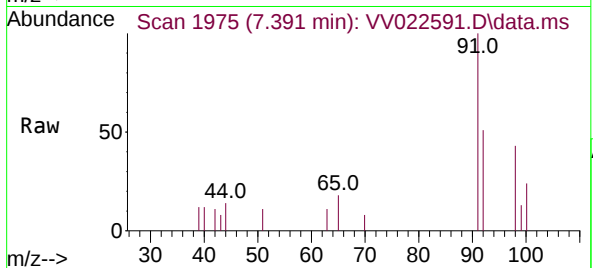
Acq: 06 Oct 2021 00:36

Tgt Ion: 91 Resp: 2926

Ion Ratio Lower Upper

91 100

92 51.2 40.5 75.3



#48

2-Hexanone

Concen: 5.886 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VV022591.D

Acq: 06 Oct 2021 00:36

Tgt Ion: 43 Resp: 15783

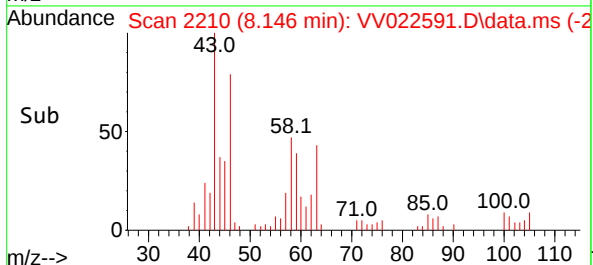
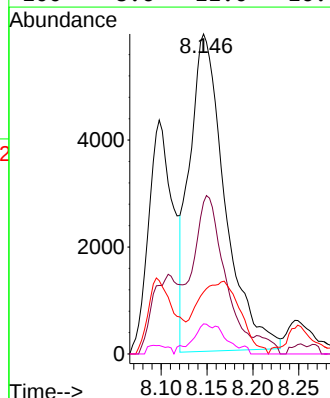
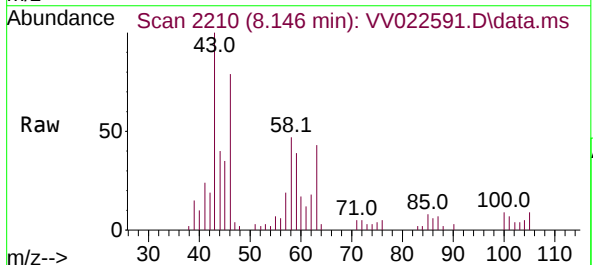
Ion Ratio Lower Upper

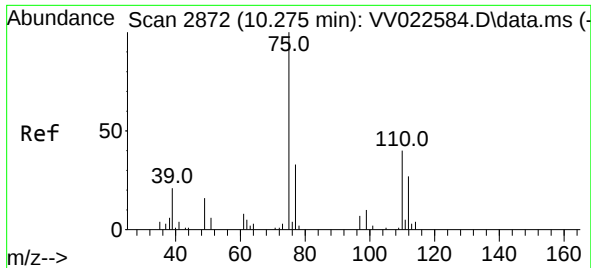
43 100

58 36.9 46.4 69.6#

57 28.1 16.3 24.5#

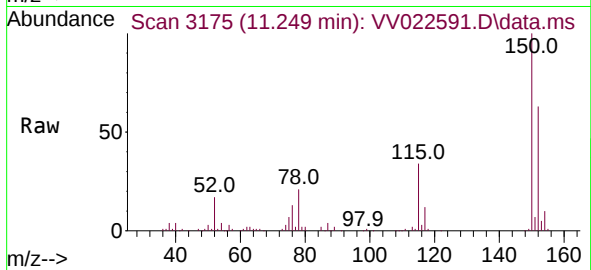
100 8.6 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.464 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022591.D
 Acq: 06 Oct 2021 00:36

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	5080
Ion	Ratio	Lower	Upper
75	100		
77	37.4	26.1	39.1
110	1.3	33.0	49.6#

