

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022590.D
 Acq On : 06 Oct 2021 00:12
 Operator : SY/MD
 Sample : M4051-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 08:06:59 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)

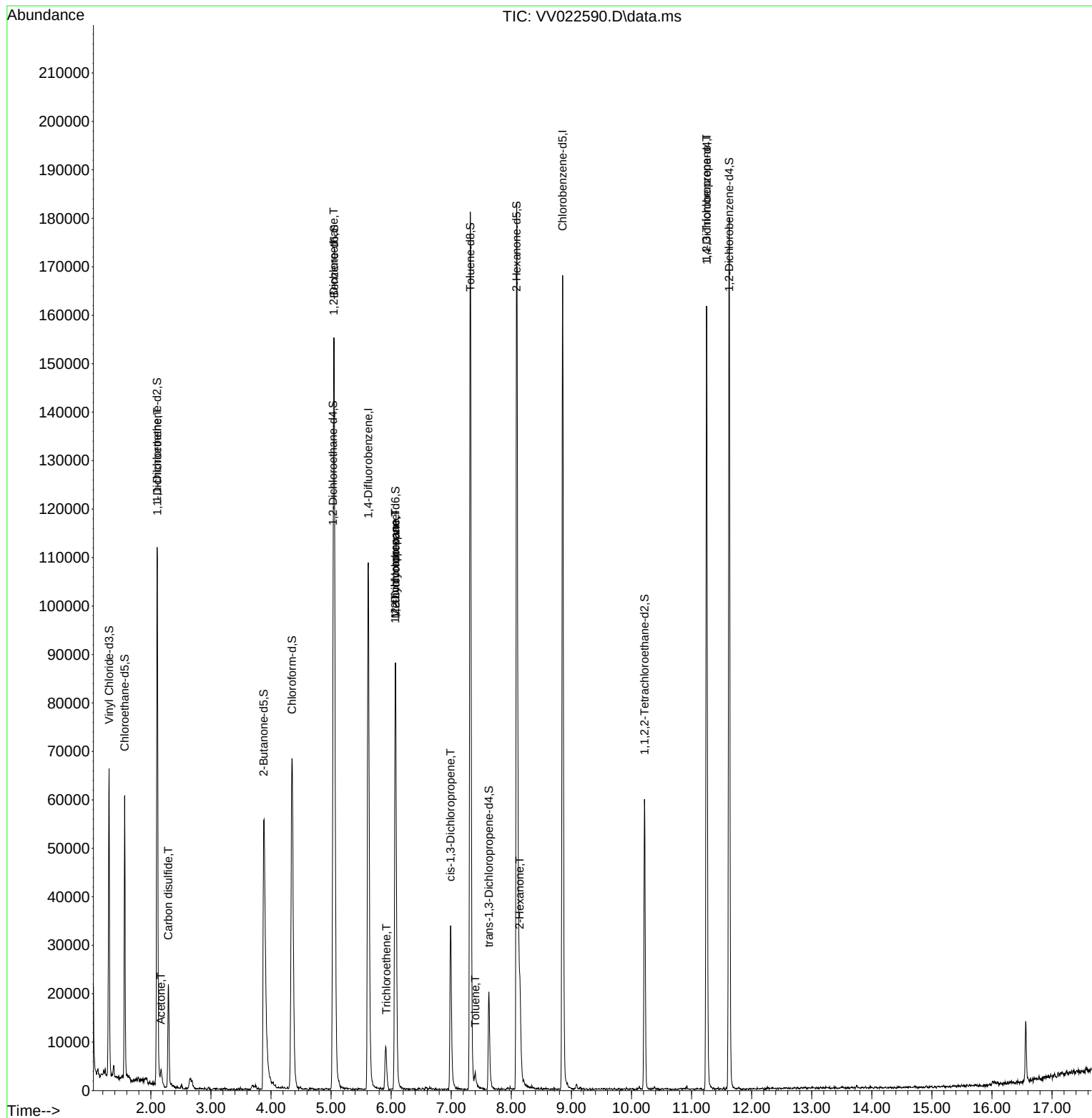
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	98687	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	99473	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	44625	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37399	11.828	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	236.600%#	
7) Chloroethane-d5	1.564	69	32588	7.646	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	153.000%#	
11) 1,1-Dichloroethene-d2	2.105	63	56235	6.130	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	122.600%	
20) 2-Butanone-d5	3.880	46	93567	50.061	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.120%	
24) Chloroform-d	4.349	84	71373	5.862	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	117.200%	
26) 1,2-Dichloroethane-d4	5.034	65	36118	6.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	126.000%	
32) Benzene-d6	5.050	84	142098	6.339	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	126.800%#	
36) 1,2-Dichloropropane-d6	6.072	67	43320	5.478	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.600%	
41) Toluene-d8	7.317	98	122075	6.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	130.000%	
43) trans-1,3-Dichloroprop...	7.625	79	12412	5.930	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	118.600%	
46) 2-Hexanone-d5	8.088	63	57356	44.260	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.520%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28144	4.684	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	47077	6.820	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	136.400%#	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	497	0.082	ug/L #	1
13) Acetone	2.169	43	3549	3.531	ug/L #	38
14) Carbon disulfide	2.291	76	24109	1.363	ug/L	98
27) 1,2-Dichloroethane	5.043	62	844	0.123	ug/L #	74
34) Trichloroethene	5.921	95	457	0.059	ug/L	81
35) Methylcyclohexane	6.072	83	10347	0.948	ug/L #	30
37) 1,2-Dichloropropane	6.069	63	4778	0.730	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	927	0.105	ug/L #	32
42) Toluene	7.400	91	2609	0.093	ug/L	85
48) 2-Hexanone	8.140	43	12180	4.700	ug/L #	89
61) 1,2,3-Trichloropropane	11.249	75	5016	1.516	ug/L #	62

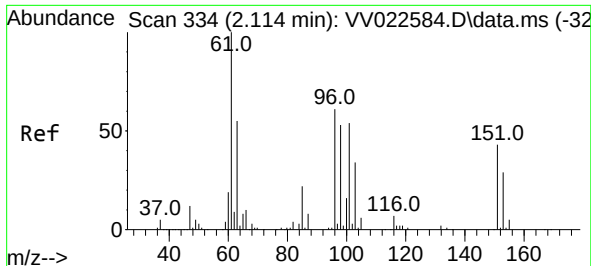
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
Data File : VV022590.D
Acq On : 06 Oct 2021 00:12
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ALS Vial : 34 Sample Multiplier: 1

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ClientSampled :

Quant Time: Oct 06 08:06:59 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





#12

1,1-Dichloroethene

Concen: 0.082 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.006 min

Lab File: VV022590.D

Acq: 06 Oct 2021 00:12

Tgt Ion: 96 Resp: 497

Ion Ratio Lower Upper

96 100

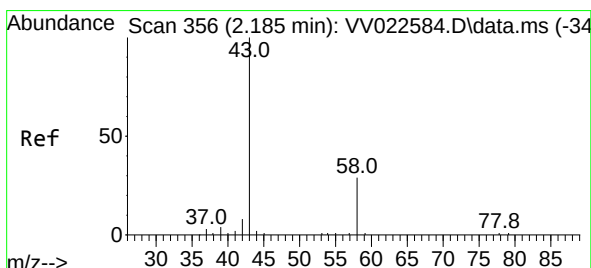
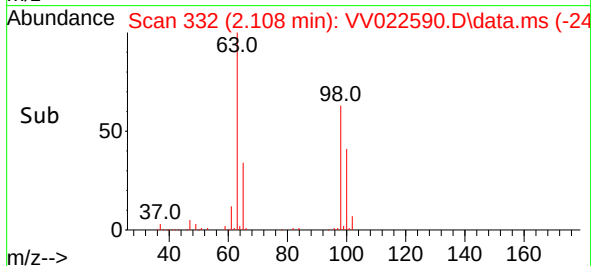
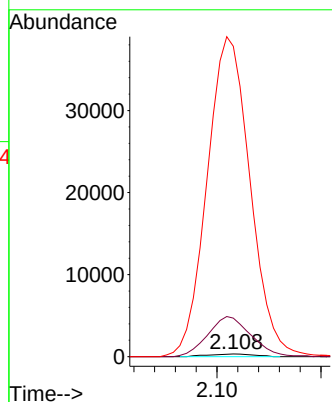
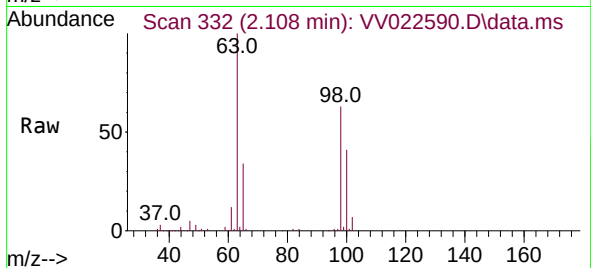
61 1448.1 113.2 210.2#

63 11674.1 66.6 123.8#

Instrument :

MSVOA_V

ClientSampled :



#13

Acetone

Concen: 3.531 ug/L

RT: 2.169 min Scan# 351

Delta R.T. -0.016 min

Lab File: VV022590.D

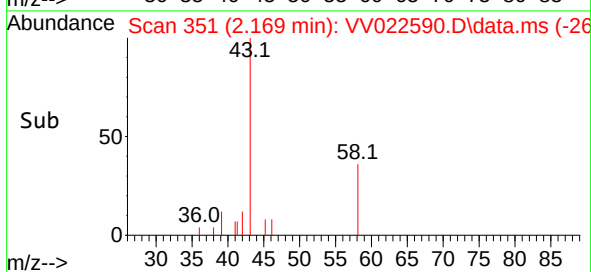
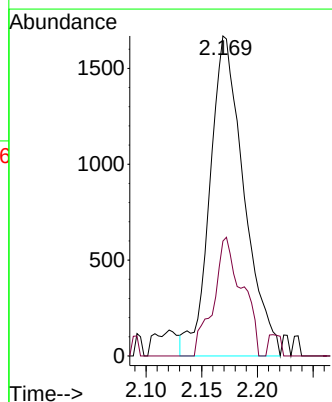
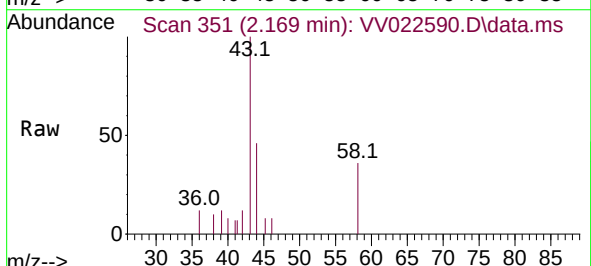
Acq: 06 Oct 2021 00:12

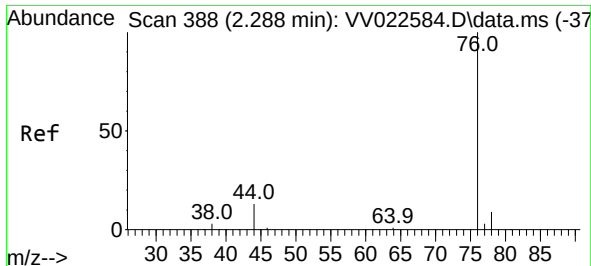
Tgt Ion: 43 Resp: 3549

Ion Ratio Lower Upper

43 100

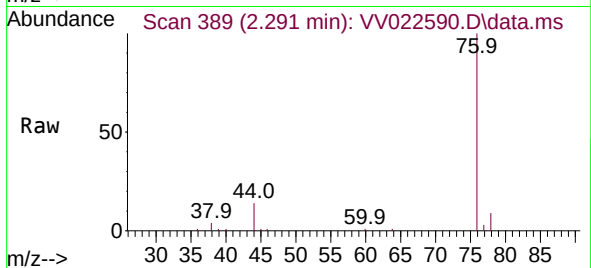
58 31.1 0.0 17.6#



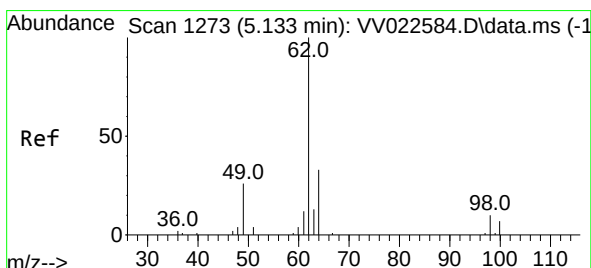
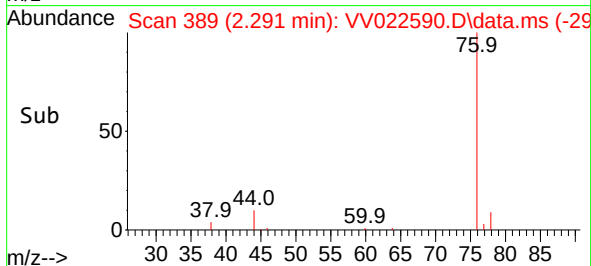
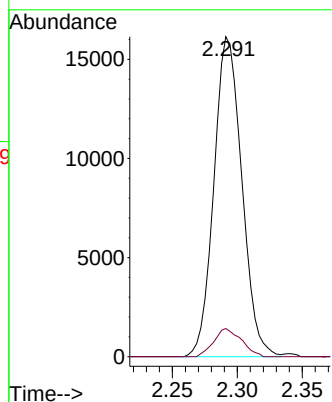


#14
Carbon disulfide
Concen: 1.363 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.003 min
Lab File: VV022590.D
Acq: 06 Oct 2021 00:12

Instrument :
MSVOA_V
ClientSampled :

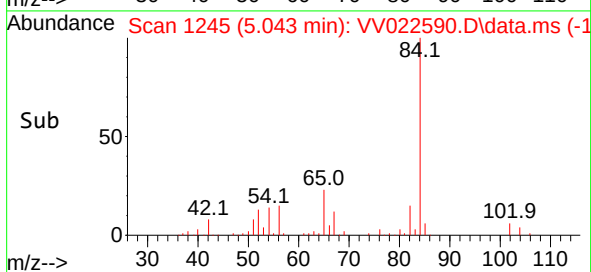
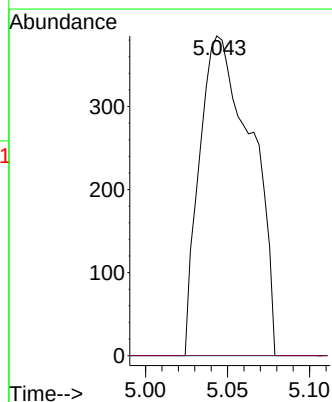
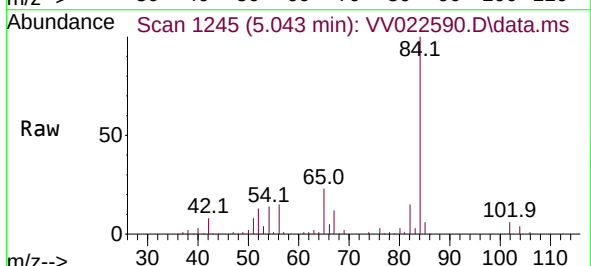


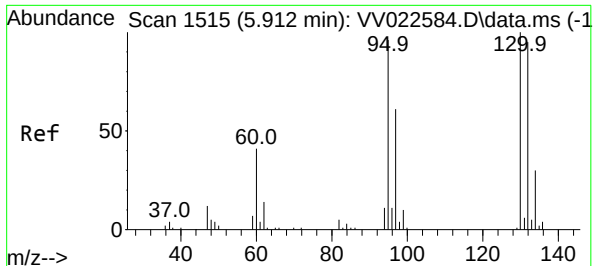
Tgt Ion: 76 Resp: 24109
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6



#27
1,2-Dichloroethane
Concen: 0.123 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.090 min
Lab File: VV022590.D
Acq: 06 Oct 2021 00:12

Tgt Ion: 62 Resp: 844
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.2#





#34

Trichloroethene

Concen: 0.059 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.010 min

Lab File: VV022590.D

Acq: 06 Oct 2021 00:12

Tgt Ion: 95 Resp: 457

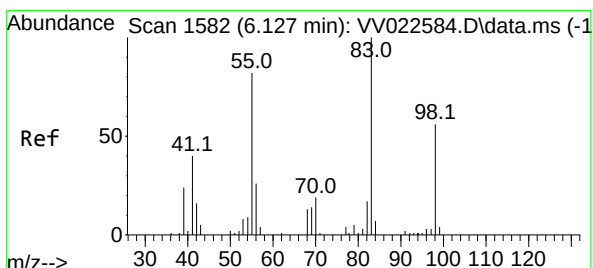
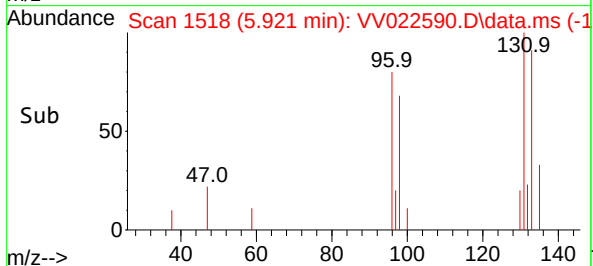
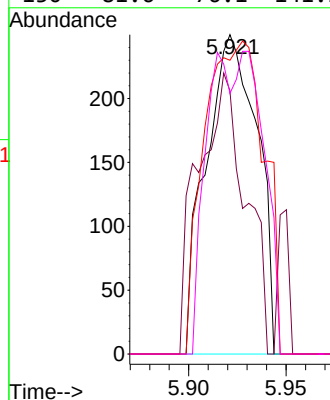
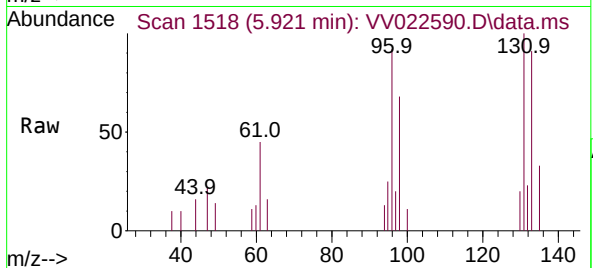
Ion Ratio Lower Upper

95 100

97 82.4 46.5 86.5

132 92.0 73.0 135.6

130 81.6 76.1 141.3



#35

Methylcyclohexane

Concen: 0.948 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV022590.D

Acq: 06 Oct 2021 00:12

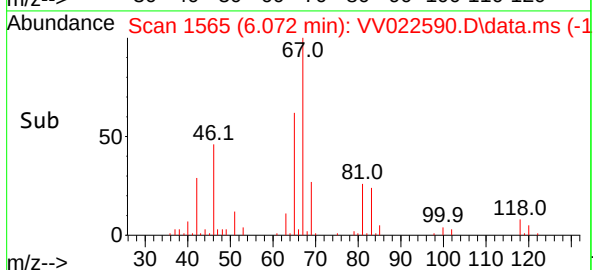
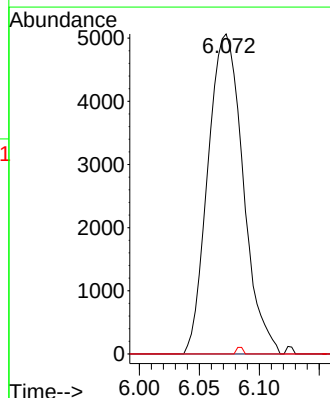
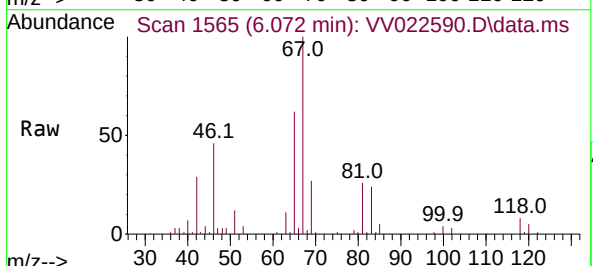
Tgt Ion: 83 Resp: 10347

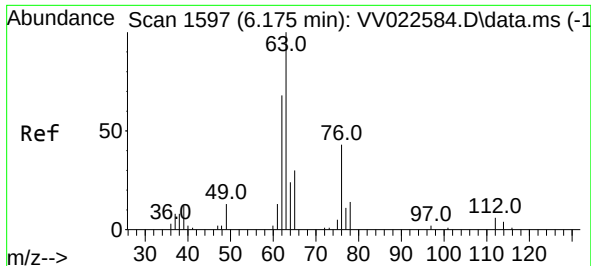
Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 18.8 39.8 59.8#



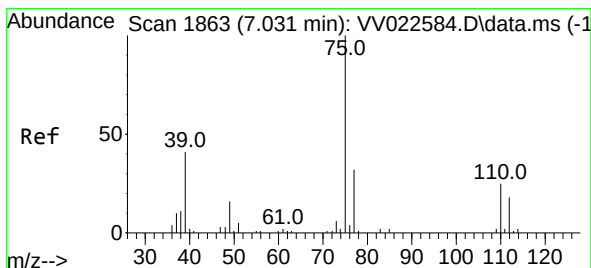
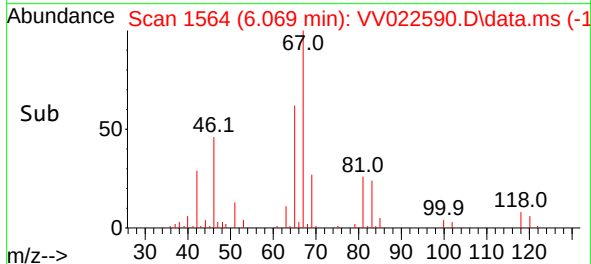
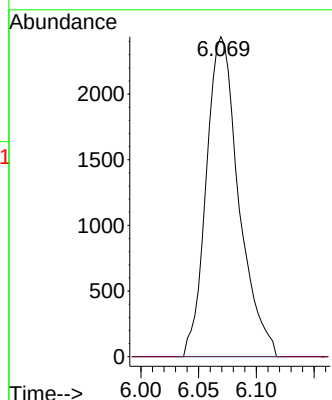
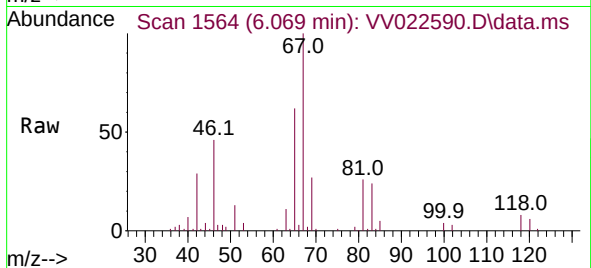


#37

1,2-Dichloropropane
Concen: 0.730 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV022590.D
Acq: 06 Oct 2021 00:12

Instrument :
MSVOA_V
ClientSampled :

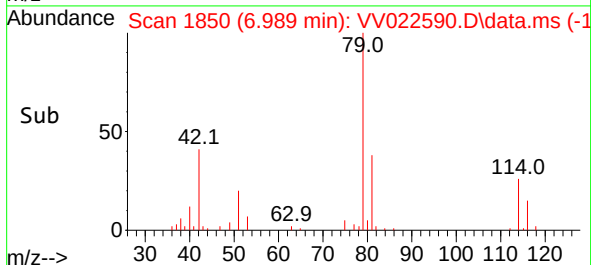
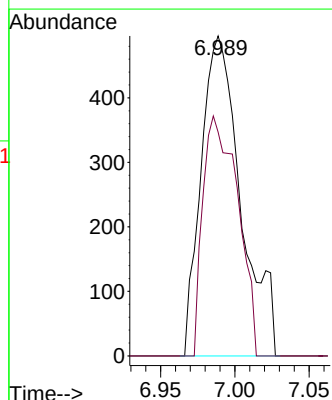
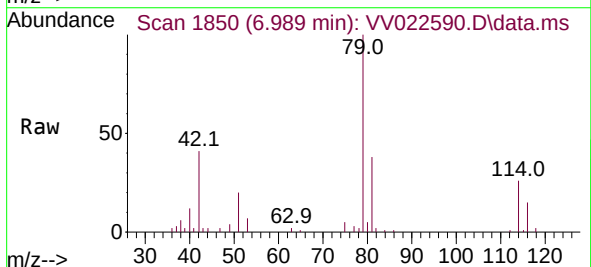
Tgt Ion: 63 Resp: 4778
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#

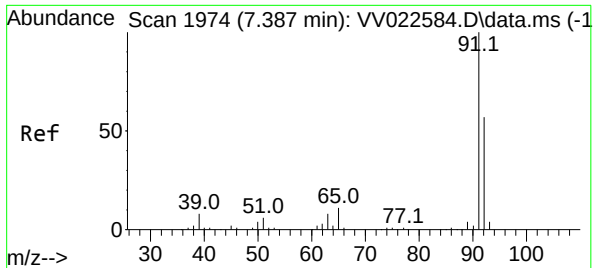


#39

cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV022590.D
Acq: 06 Oct 2021 00:12

Tgt Ion: 75 Resp: 927
Ion Ratio Lower Upper
75 100
77 70.0 22.4 41.6#





#42

Toluene

Concen: 0.093 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV022590.D

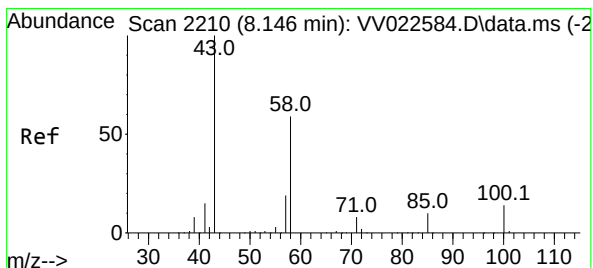
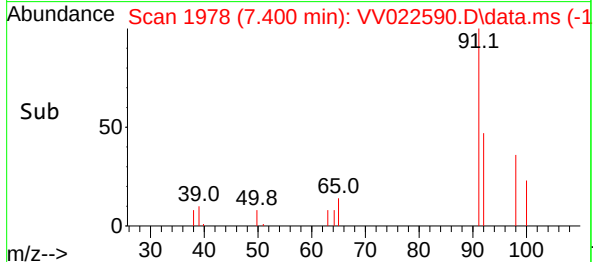
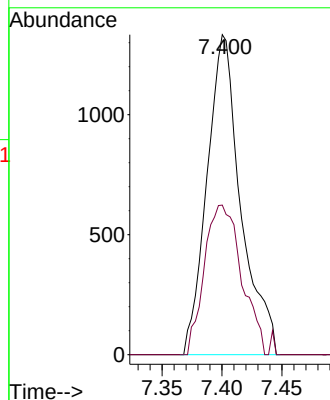
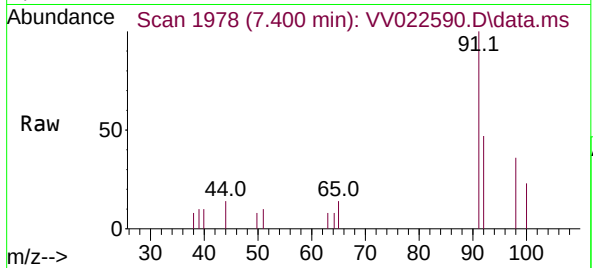
Acq: 06 Oct 2021 00:12

Tgt Ion: 91 Resp: 2609

Ion Ratio Lower Upper

91 100

92 46.7 40.5 75.3



#48

2-Hexanone

Concen: 4.700 ug/L

RT: 8.140 min Scan# 2208

Delta R.T. -0.006 min

Lab File: VV022590.D

Acq: 06 Oct 2021 00:12

Tgt Ion: 43 Resp: 12180

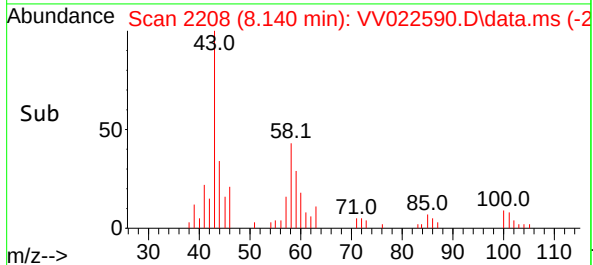
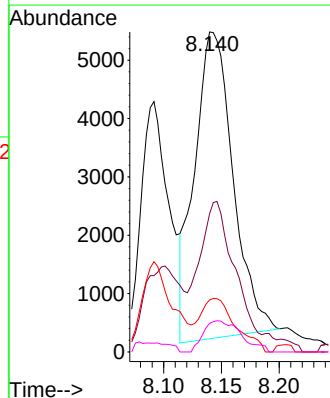
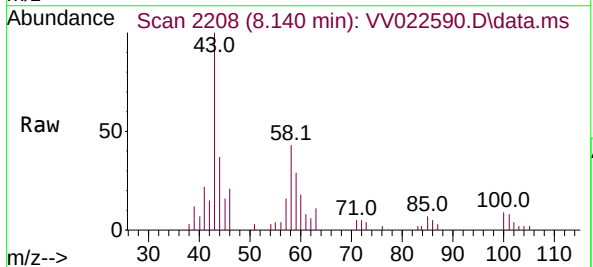
Ion Ratio Lower Upper

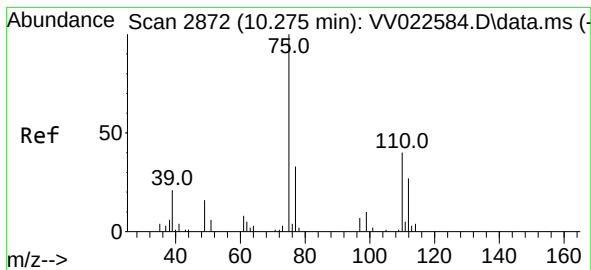
43 100

58 49.3 46.4 69.6

57 16.3 16.3 24.5

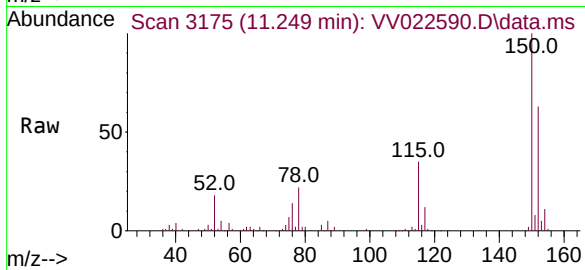
100 9.9 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.516 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022590.D
 Acq: 06 Oct 2021 00:12

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5016
 Ion Ratio Lower Upper
 75 100
 77 27.7 26.1 39.1
 110 3.3 33.0 49.6#

