

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030822\
 Data File : VW024864.D
 Acq On : 08 Mar 2022 11:56
 Operator : SY/MD
 Sample : N1811-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 09 05:02:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 09 05:01:56 2022
 Response via : Initial Calibration

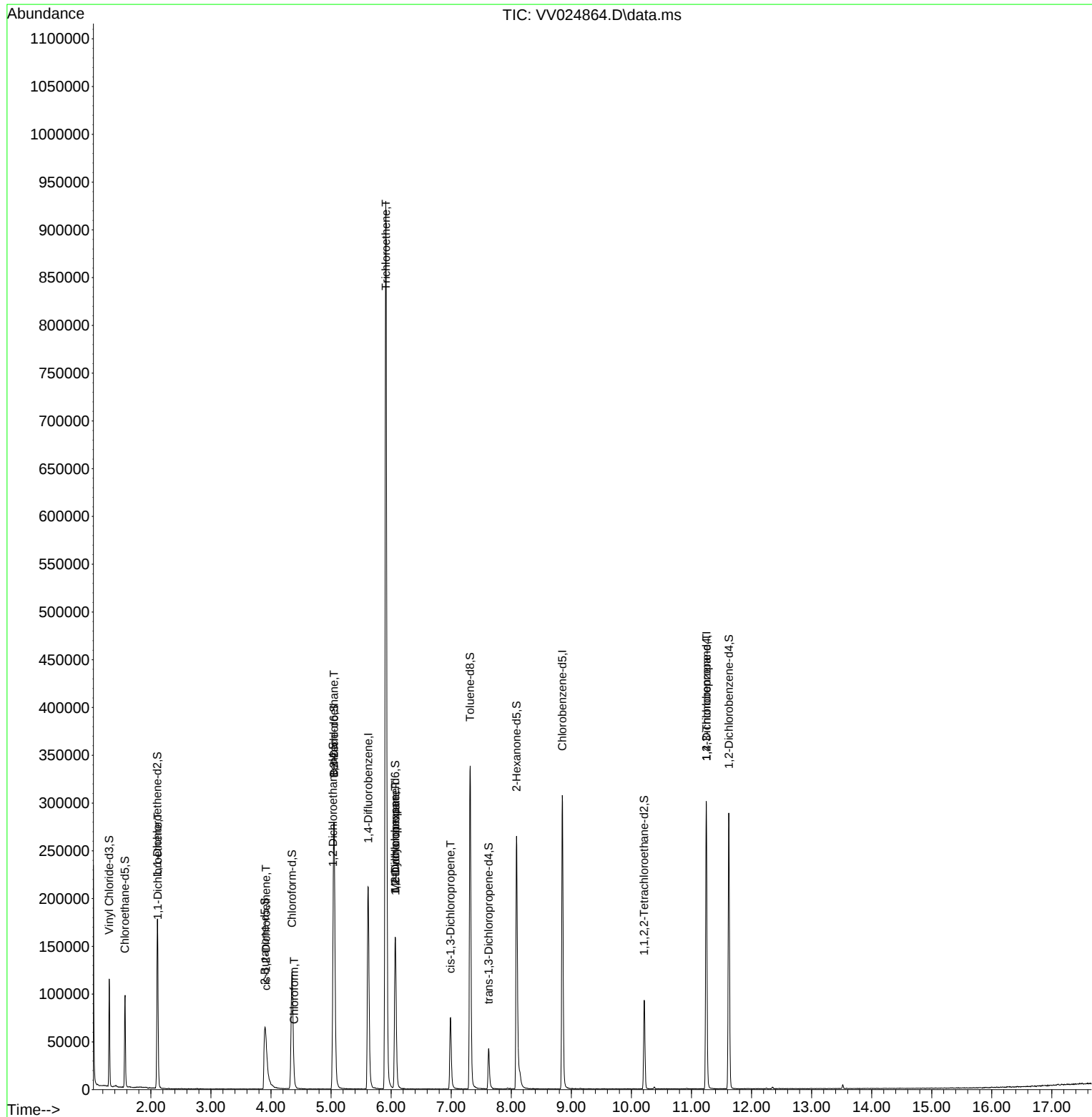
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	189002	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	173625	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	77038	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	69697	4.348	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.000%	
7) Chloroethane-d5	1.568	69	61286	4.660	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.108	63	92270	3.141	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.800%	
20) 2-Butanone-d5	3.895	46	131122	57.263	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.520%	
24) Chloroform-d	4.349	84	129298	5.169	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4	5.034	65	57971	5.199	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	5.050	84	271637	5.423	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.400%	
36) 1,2-Dichloropropane-d6	6.069	67	82417	5.591	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.800%	
41) Toluene-d8	7.317	98	232398	5.106	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
43) trans-1,3-Dichloroprop...	7.625	79	26271	5.350	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	107.000%	
46) 2-Hexanone-d5	8.088	63	97920	50.677	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.360%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47017	5.292	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	71672	5.377	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.117	96	1831	0.124	ug/L #	1
22) cis-1,2-Dichloroethene	3.915	96	7306	0.481	ug/L	92
25) Chloroform	4.384	83	2388	0.087	ug/L	94
27) 1,2-Dichloroethane	5.050	62	1619	0.110	ug/L #	73
34) Trichloroethene	5.911	95	335817	21.565	ug/L	95
35) Methylcyclohexane	6.069	83	19564	0.778	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	8651	0.623	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1906	0.099	ug/L #	79
61) 1,2,3-Trichloropropane	11.249	75	9986	1.430	ug/L #	69

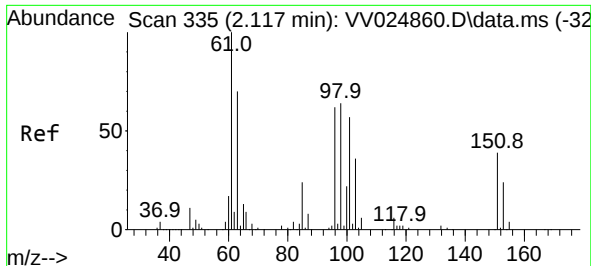
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030822\
Data File : VV024864.D
Acq On : 08 Mar 2022 11:56
Operator : SY/MD
Sample : N1811-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

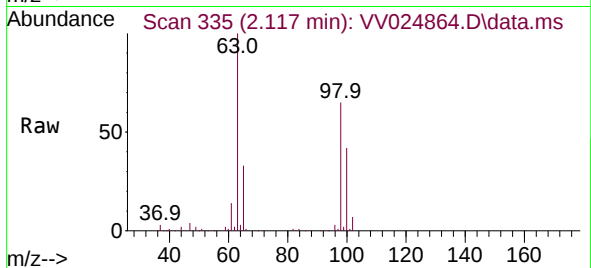
Quant Time: Mar 09 05:02:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 09 05:01:56 2022
Response via : Initial Calibration



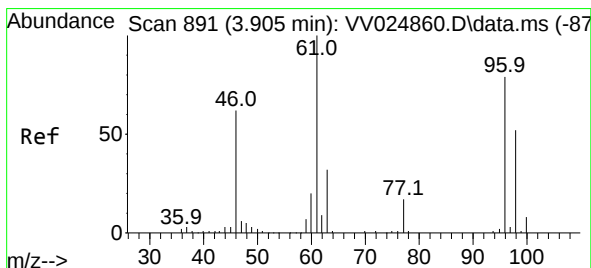
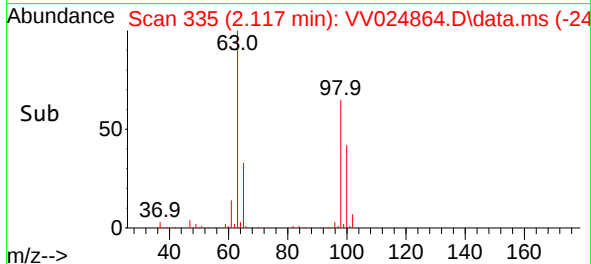
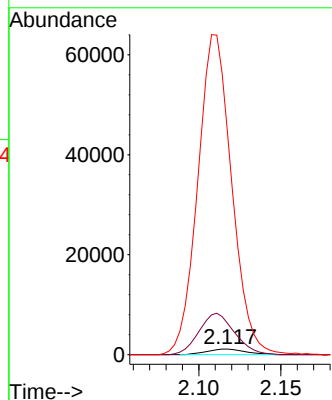


#12
 1,1-Dichloroethene
 Concen: 0.124 ug/L
 RT: 2.117 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV024864.D
 Acq: 08 Mar 2022 11:56

Instrument :
 MSVOA_V
 ClientSampleId :

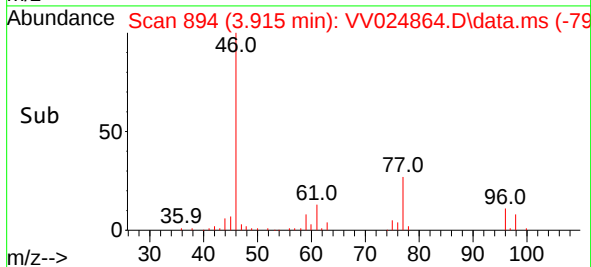
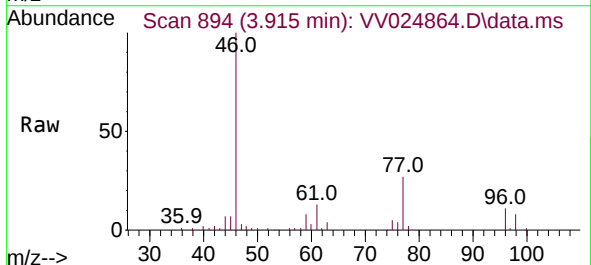
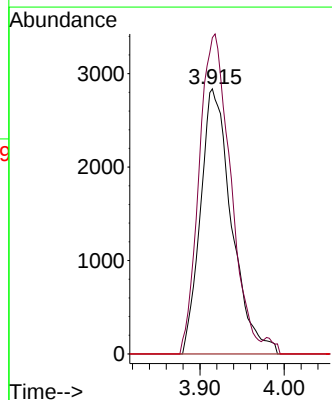


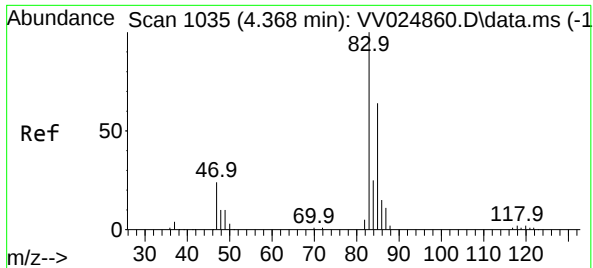
Tgt Ion: 96 Resp: 1831
 Ion Ratio Lower Upper
 96 100
 61 555.0 116.3 216.1#
 63 3920.6 86.0 159.6#



#22
 cis-1,2-Dichloroethene
 Concen: 0.481 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.010 min
 Lab File: VV024864.D
 Acq: 08 Mar 2022 11:56

Tgt Ion: 96 Resp: 7306
 Ion Ratio Lower Upper
 96 100
 61 119.3 89.7 166.5
 68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.087 ug/L

RT: 4.384 min Scan# 1035

Delta R.T. 0.016 min

Lab File: VV024864.D

Acq: 08 Mar 2022 11:56

Instrument :

MSVOA_V

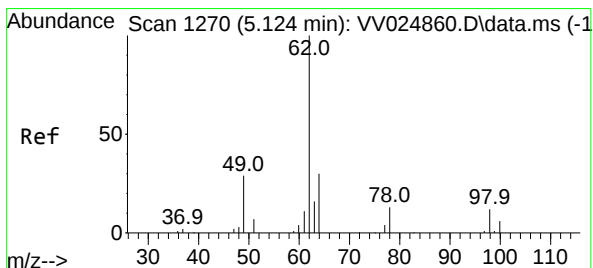
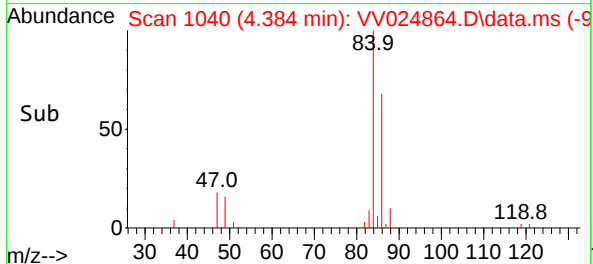
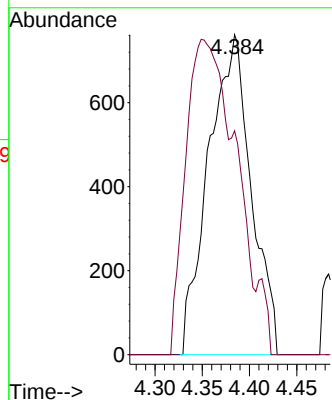
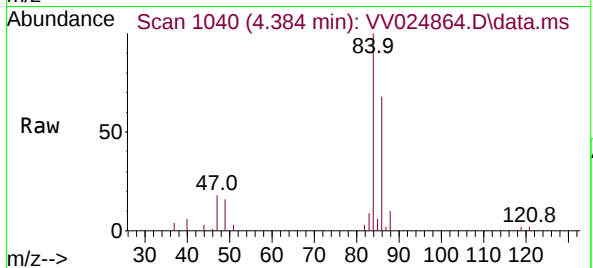
ClientSampleId :

Tgt Ion: 83 Resp: 2388

Ion Ratio Lower Upper

83 100

85 69.9 45.5 84.5



#27

1,2-Dichloroethane

Concen: 0.110 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.074 min

Lab File: VV024864.D

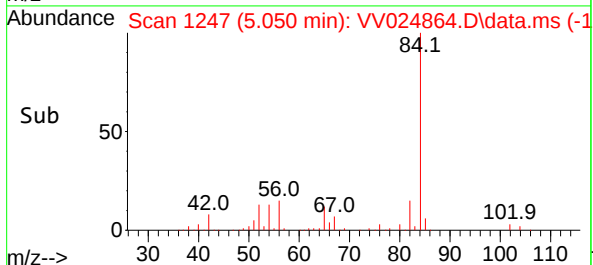
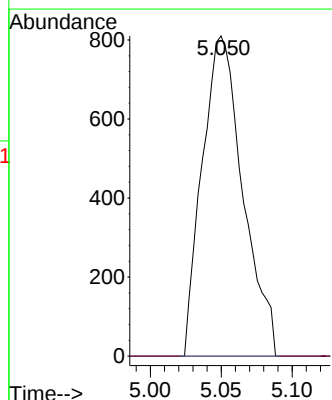
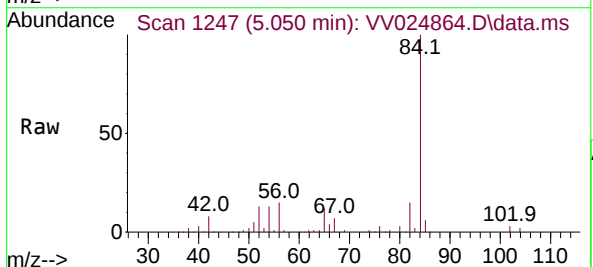
Acq: 08 Mar 2022 11:56

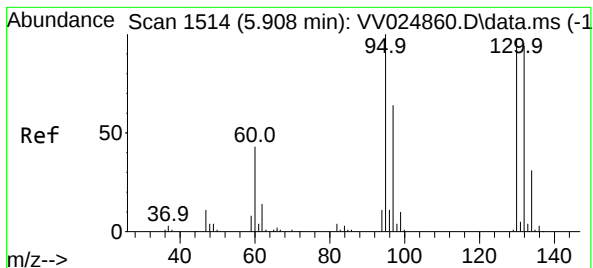
Tgt Ion: 62 Resp: 1619

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#





#34

Trichloroethene

Concen: 21.565 ug/L

RT: 5.911 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV024864.D

Acq: 08 Mar 2022 11:56

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 335817

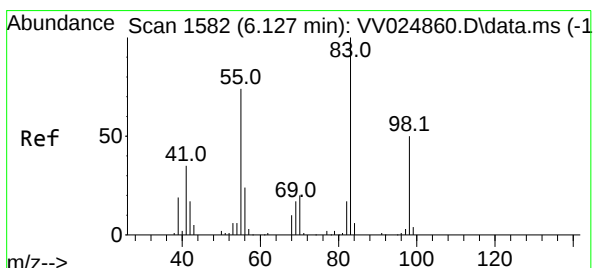
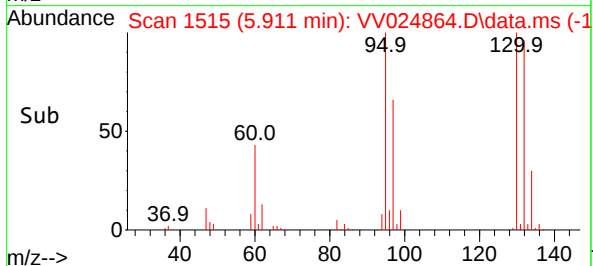
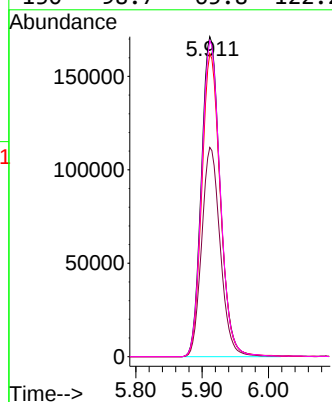
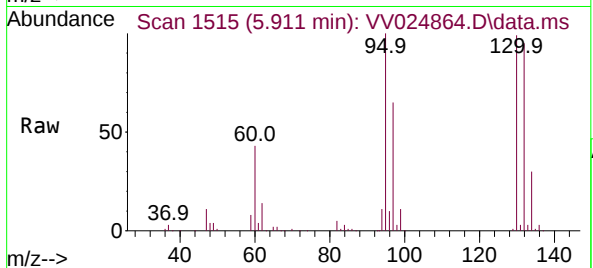
Ion Ratio Lower Upper

95 100

97 65.4 44.2 82.0

132 94.7 62.1 115.3

130 98.7 65.8 122.2



#35

Methylcyclohexane

Concen: 0.778 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024864.D

Acq: 08 Mar 2022 11:56

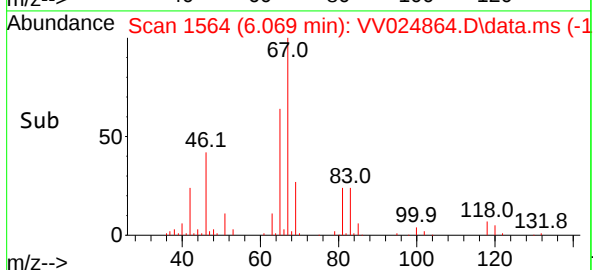
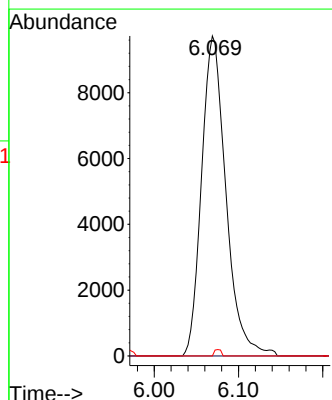
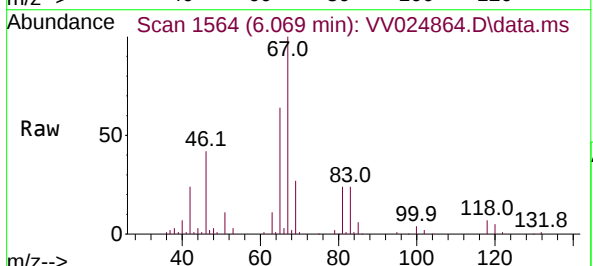
Tgt Ion: 83 Resp: 19564

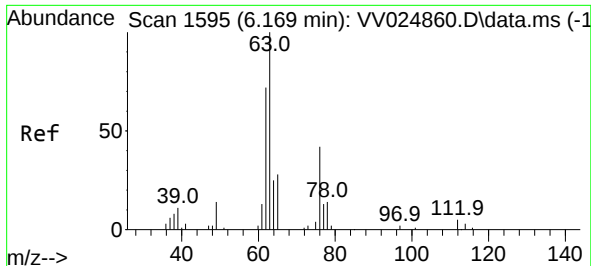
Ion Ratio Lower Upper

83 100

55 0.0 58.8 88.2#

98 0.0 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.623 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV024864.D

Acq: 08 Mar 2022 11:56

Instrument :

MSVOA_V

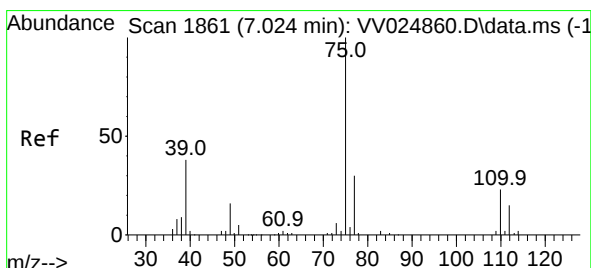
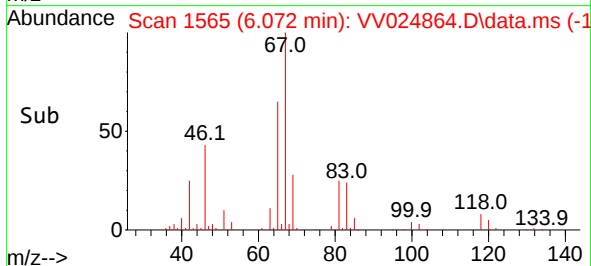
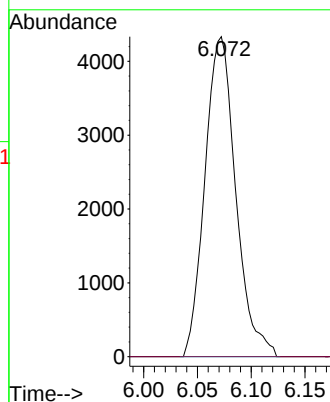
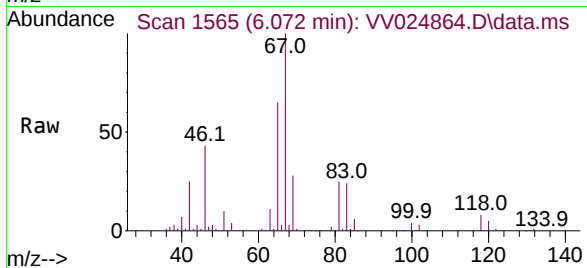
ClientSampleId :

Tgt Ion: 63 Resp: 8651

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV024864.D

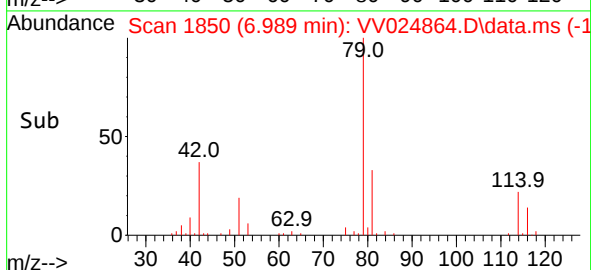
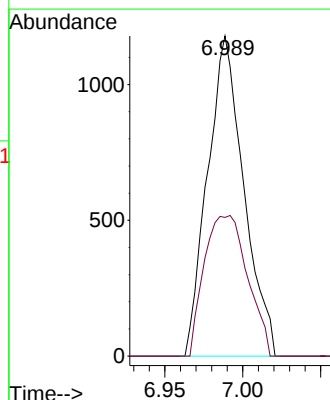
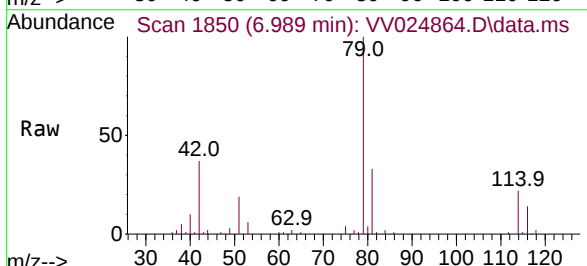
Acq: 08 Mar 2022 11:56

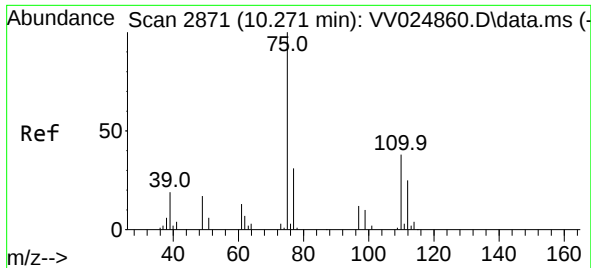
Tgt Ion: 75 Resp: 1906

Ion Ratio Lower Upper

75 100

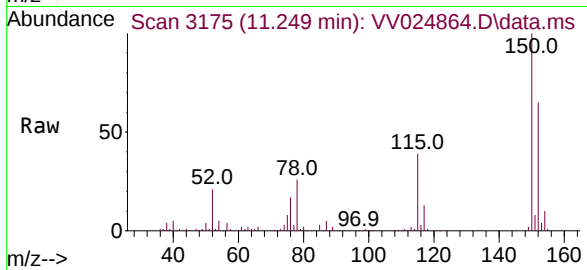
77 43.3 22.3 41.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.430 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV024864.D
 Acq: 08 Mar 2022 11:56

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 9986
 Ion Ratio Lower Upper
 75 100
 77 33.1 26.3 39.5
 110 2.8 30.3 45.5#

