

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032422\
 Data File : VW025165.D
 Acq On : 24 Mar 2022 21:14
 Operator : SY/MD
 Sample : N2100-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG2

Quant Time: Mar 25 03:13:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 25 02:51:12 2022
 Response via : Initial Calibration

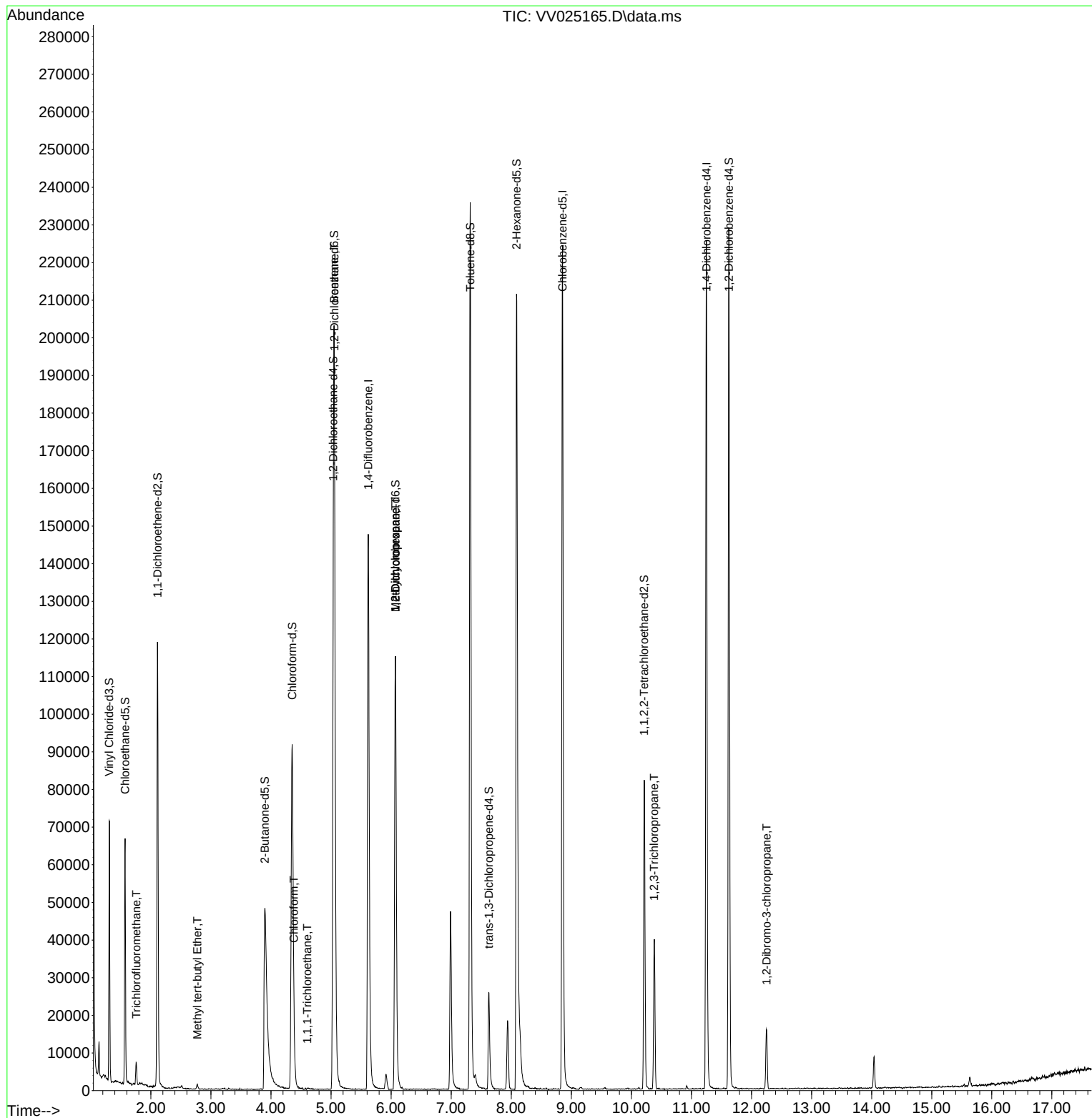
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	138887	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	135233	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60608	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44972	4.101	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.000%	
7) Chloroethane-d5	1.571	69	41949	5.224	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.400%	
11) 1,1-Dichloroethene-d2	2.111	63	60878	3.435	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.800%	
20) 2-Butanone-d5	3.899	46	101598	76.669	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	153.340%#	
24) Chloroform-d	4.352	84	100036	5.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.000%	
26) 1,2-Dichloroethane-d4	5.037	65	45257	5.952	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	119.000%	
32) Benzene-d6	5.053	84	198634	5.063	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6	6.072	67	61679	5.468	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.400%	
41) Toluene-d8	7.316	98	166623	4.660	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	7.628	79	17143	4.359	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.088	63	81330	60.632	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	121.260%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	42734	6.439	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	128.800%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	60446	5.891	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.800%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.757	101	3632	0.219	ug/L	97
17) Methyl tert-butyl Ether	2.773	73	1408	0.073	ug/L #	87
25) Chloroform	4.381	83	4088	0.217	ug/L	87
27) 1,2-Dichloroethane	5.056	62	911	0.097	ug/L #	71
29) 1,1,1-Trichloroethane	4.606	97	443	0.026	ug/L #	53
35) Methylcyclohexane	6.072	83	14929	0.805	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	6200	0.613	ug/L #	86
61) 1,2,3-Trichloropropane	10.377	75	301	0.059	ug/L #	53
68) 1,2-Dibromo-3-chloropr...	12.249	75	514	0.588	ug/L #	1

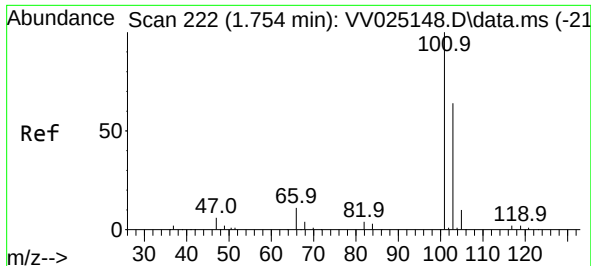
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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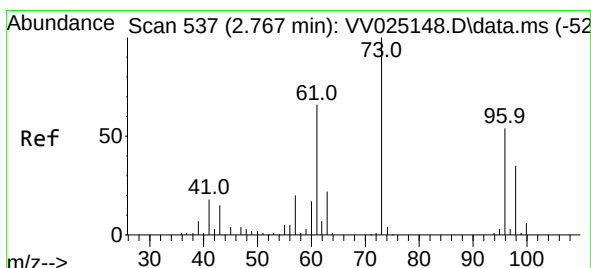
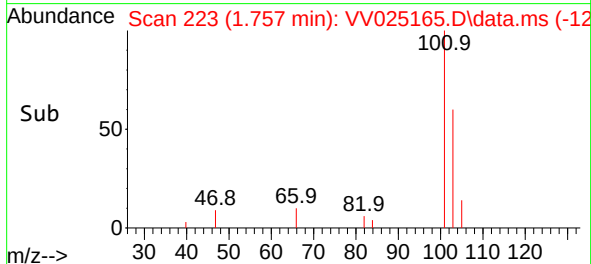
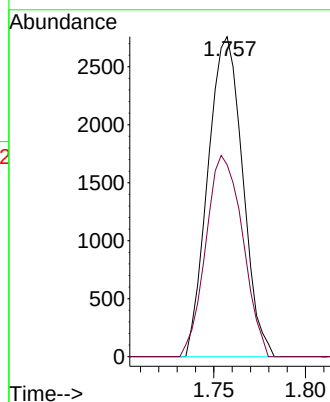
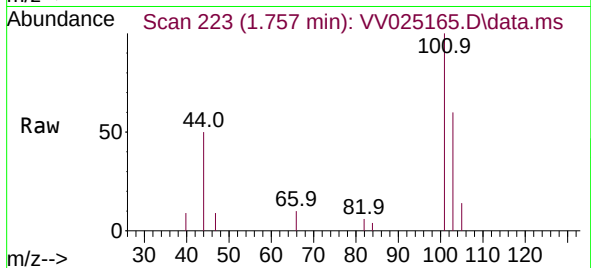




#9
 Trichlorofluoromethane
 Concen: 0.219 ug/L
 RT: 1.757 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV025165.D
 Acq: 24 Mar 2022 21:14

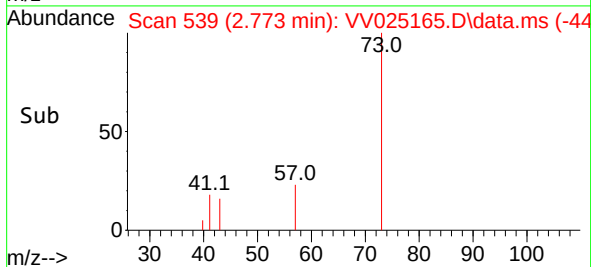
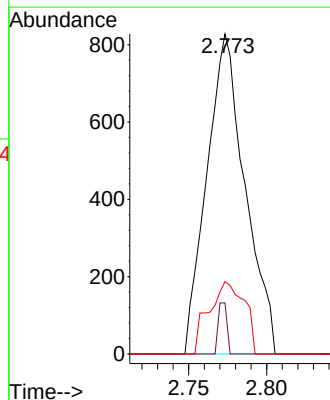
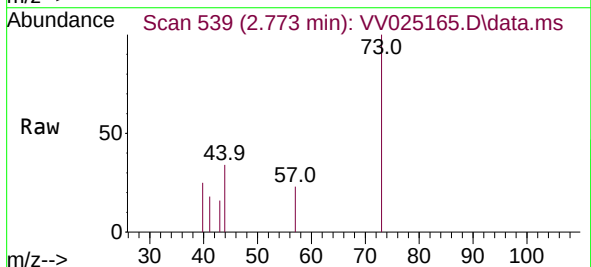
Instrument :
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 ClientSampleId :
 C0AG2

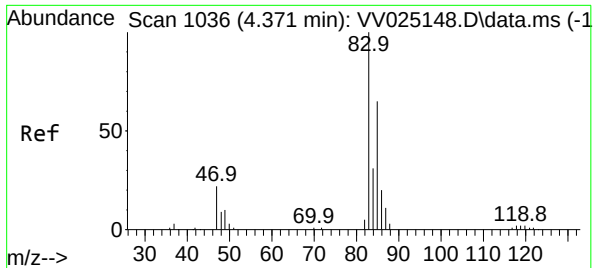
Tgt Ion:101 Resp: 3632
 Ion Ratio Lower Upper
 101 100
 103 66.8 51.5 77.3



#17
 Methyl tert-butyl Ether
 Concen: 0.073 ug/L
 RT: 2.773 min Scan# 539
 Delta R.T. 0.006 min
 Lab File: VV025165.D
 Acq: 24 Mar 2022 21:14

Tgt Ion: 73 Resp: 1408
 Ion Ratio Lower Upper
 73 100
 43 3.6 13.2 19.8#
 57 21.0 16.7 25.1





#25

Chloroform

Concen: 0.217 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.010 min

Lab File: VV025165.D

Acq: 24 Mar 2022 21:14

Instrument :

MSVOA_V

ClientSampleId :

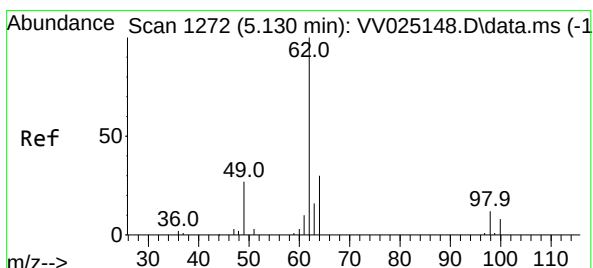
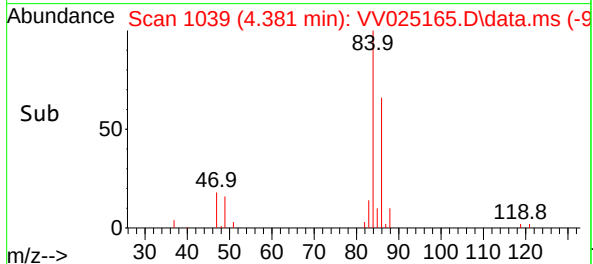
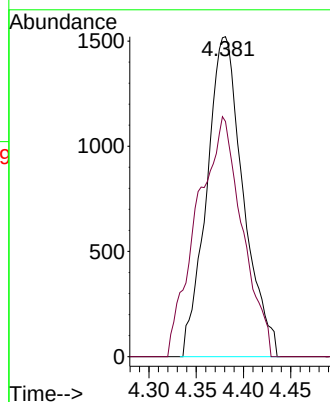
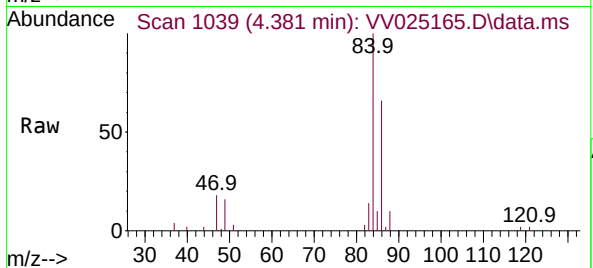
C0AG2

Tgt Ion: 83 Resp: 4088

Ion Ratio Lower Upper

83 100

85 73.5 44.5 82.7



#27

1,2-Dichloroethane

Concen: 0.097 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.074 min

Lab File: VV025165.D

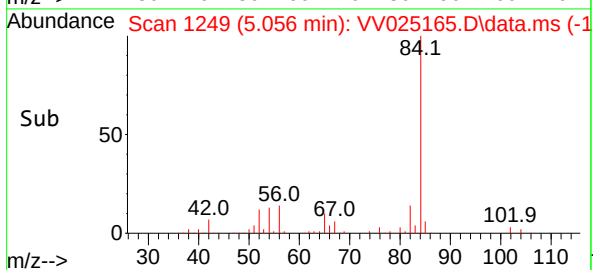
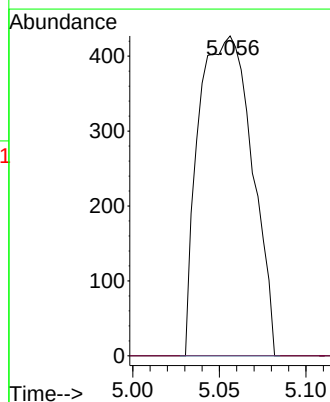
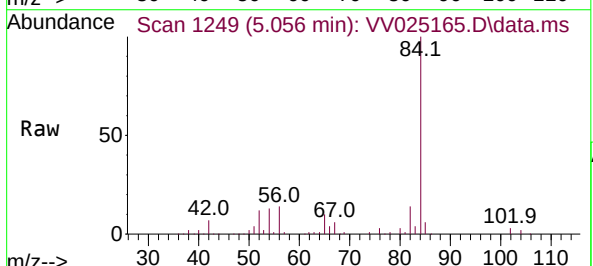
Acq: 24 Mar 2022 21:14

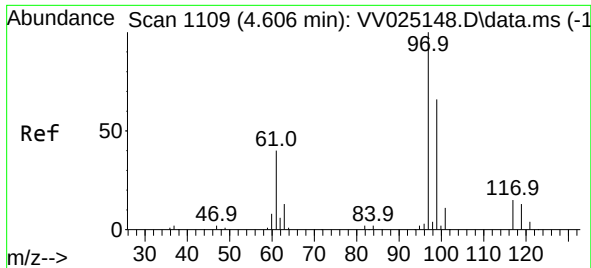
Tgt Ion: 62 Resp: 911

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#

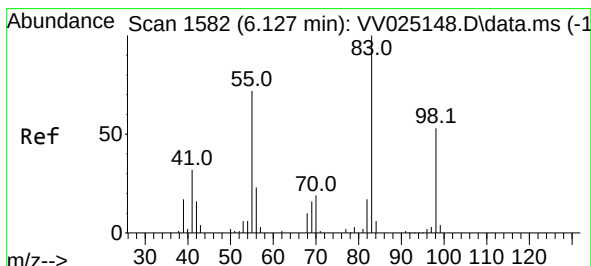
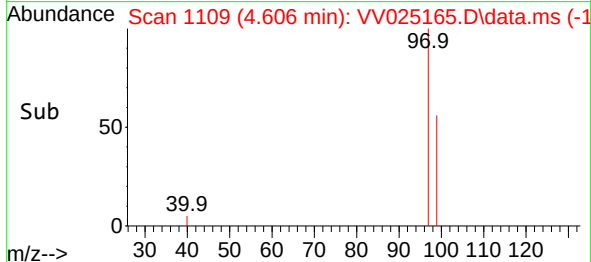
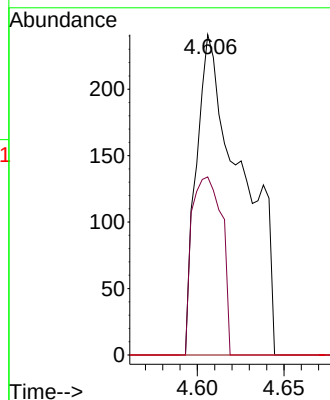
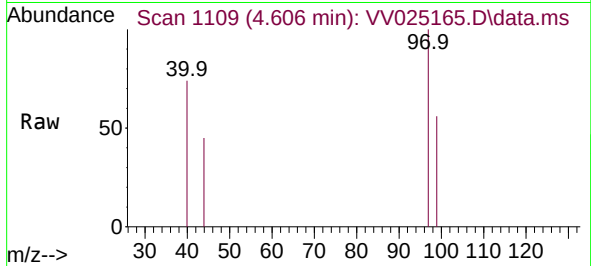




#29
1,1,1-Trichloroethane
Concen: 0.026 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VV025165.D
Acq: 24 Mar 2022 21:14

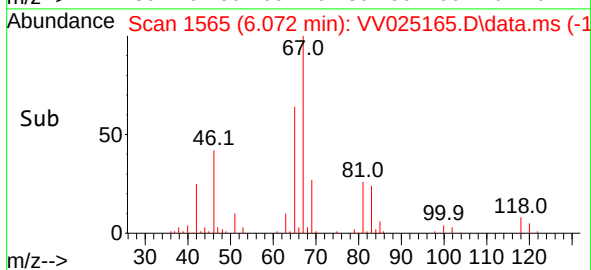
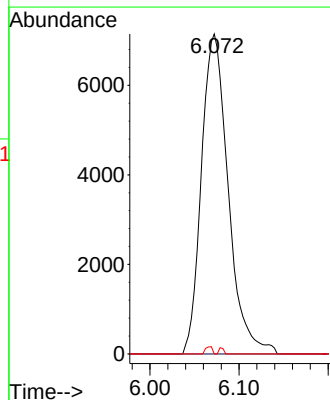
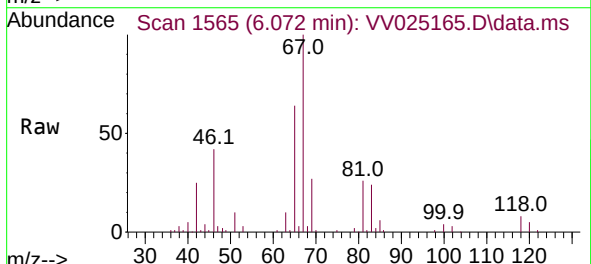
Instrument :
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C0AG2

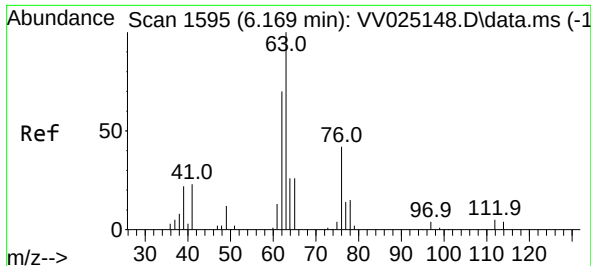
Tgt Ion:	97	Resp:	443
Ion	Ratio	Lower	Upper
97	100		
99	36.1	50.7	76.1#
61	0.0	32.4	48.6#



#35
Methylcyclohexane
Concen: 0.805 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025165.D
Acq: 24 Mar 2022 21:14

Tgt Ion:	83	Resp:	14929
Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.4	83.0#
98	0.6	38.4	57.6#





#37

1,2-Dichloropropane

Concen: 0.613 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV025165.D

Acq: 24 Mar 2022 21:14

Instrument :

MSVOA_V

ClientSampleId :

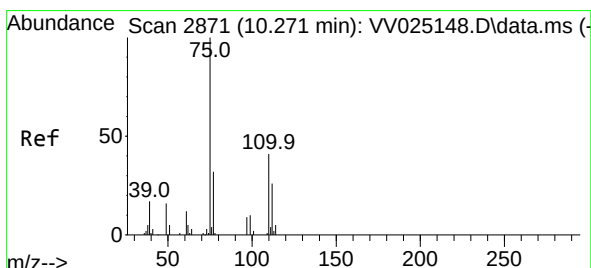
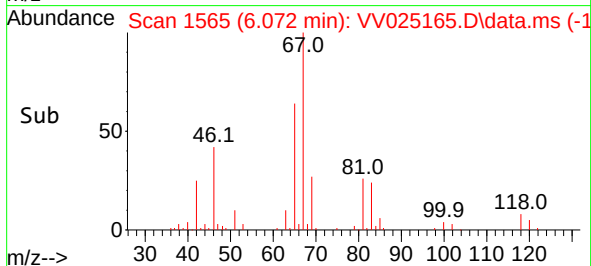
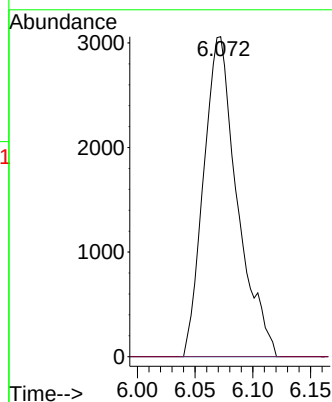
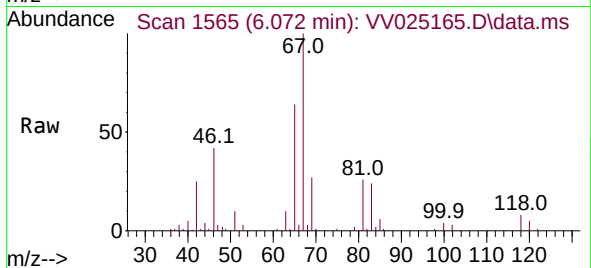
C0AG2

Tgt Ion: 63 Resp: 6200

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#61

1,2,3-Trichloropropane

Concen: 0.059 ug/L

RT: 10.377 min Scan# 2904

Delta R.T. 0.106 min

Lab File: VV025165.D

Acq: 24 Mar 2022 21:14

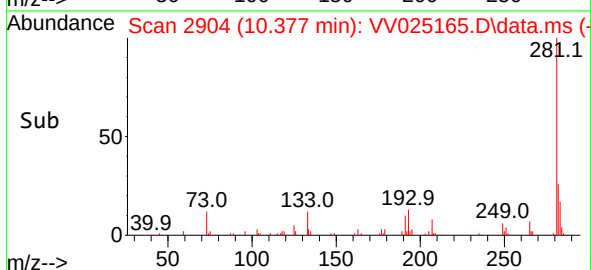
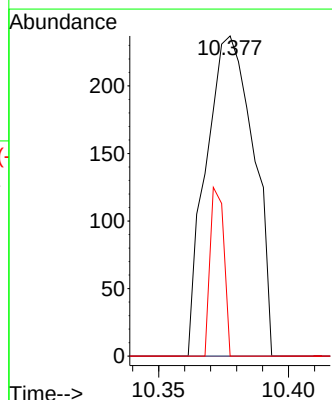
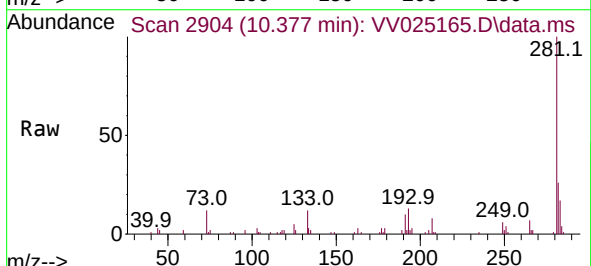
Tgt Ion: 75 Resp: 301

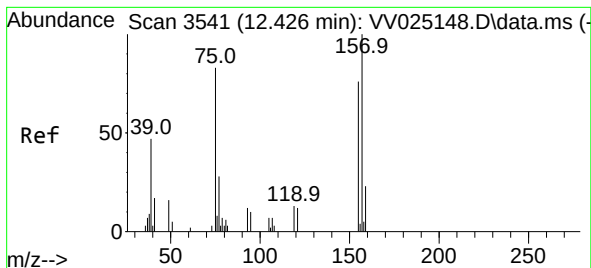
Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

110 15.3 31.2 46.8#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.588 ug/L
 RT: 12.249 min Scan# 34
 Delta R.T. -0.177 min
 Lab File: VV025165.D
 Acq: 24 Mar 2022 21:14

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 75 Resp: 514
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.9 98.9#
 157 0.0 89.7 134.5#

