

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032422\
 Data File : VW025162.D
 Acq On : 24 Mar 2022 20:03
 Operator : SY/MD
 Sample : N2100-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF9

Quant Time: Mar 25 03:12:53 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)

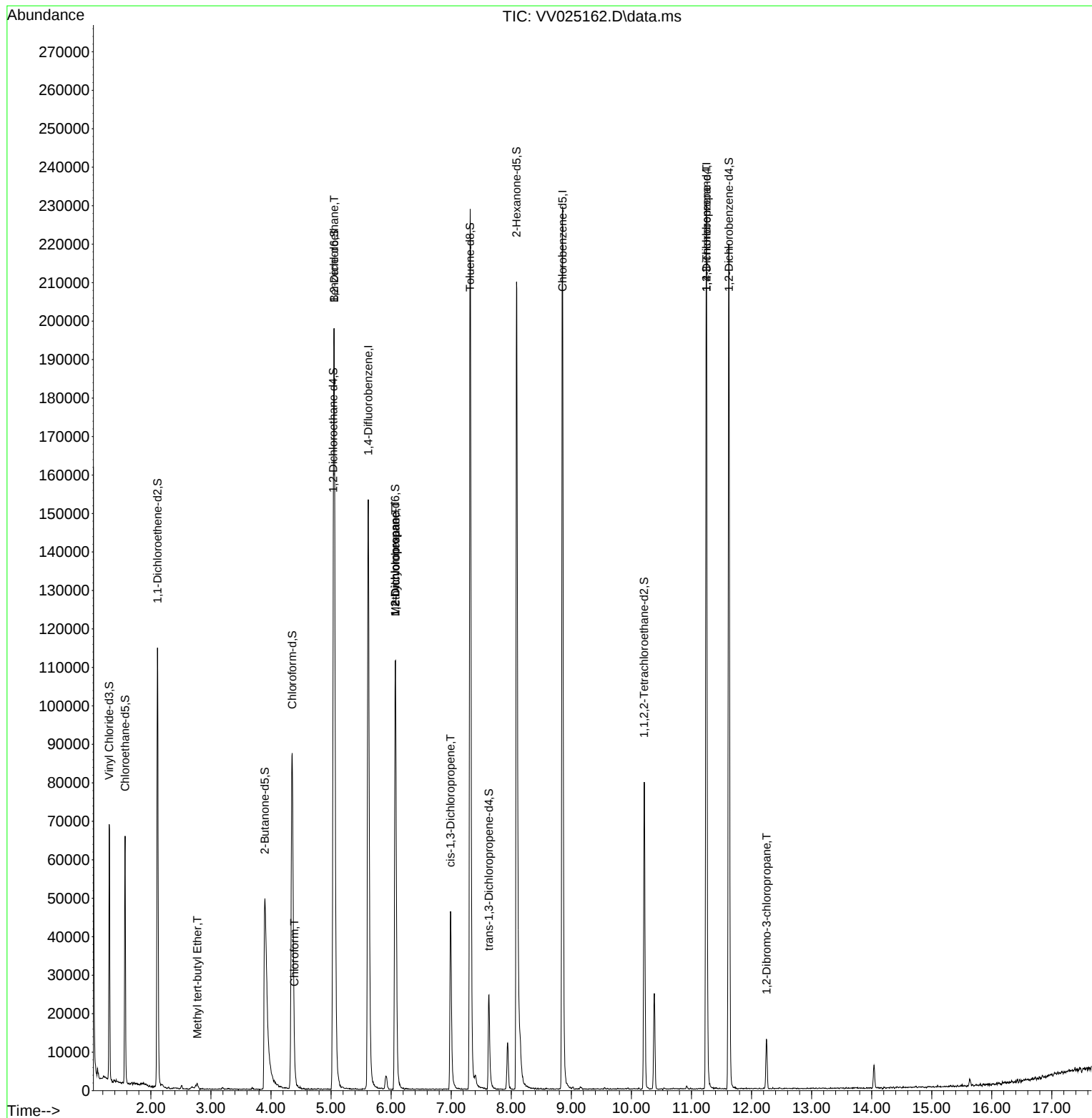
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	143583	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	137502	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61970	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42592	3.757	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.571	69	40452	4.873	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.111	63	58660	3.202	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	3.899	46	101497	74.088	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	148.180%#
24) Chloroform-d	4.352	84	97391	5.180	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.037	65	43750	5.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	5.053	84	193899	4.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.069	67	59613	5.197	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.317	98	160021	4.402	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	7.629	79	17041	4.262	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.088	63	80209	58.809	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.620%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38990	5.778	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	57975	5.526	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						
17) Methyl tert-butyl Ether	2.773	73	1082	0.054	ug/L	99
25) Chloroform	4.388	83	2274	0.117	ug/L	99
27) 1,2-Dichloroethane	5.053	62	915	0.094	ug/L #	71
35) Methylcyclohexane	6.072	83	14383	0.763	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	6188	0.602	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1068	0.075	ug/L #	40
61) 1,2,3-Trichloropropane	11.249	75	8205	1.574	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.249	75	589	0.659	ug/L #	1

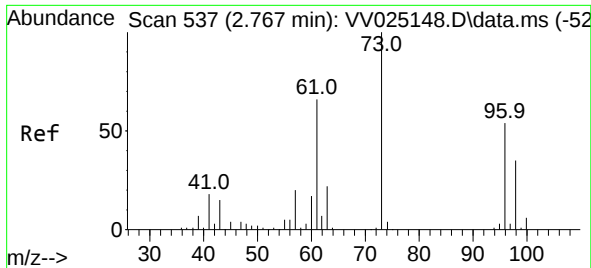
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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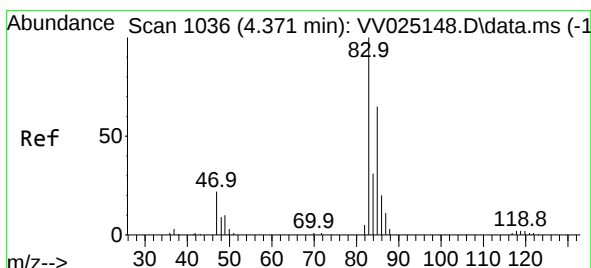
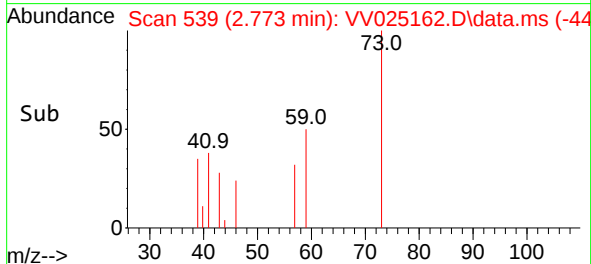
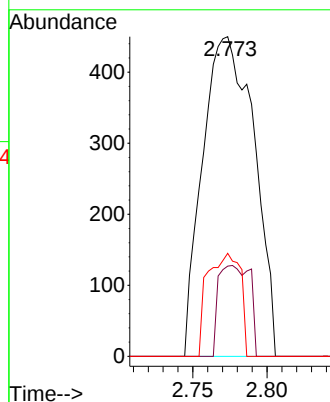
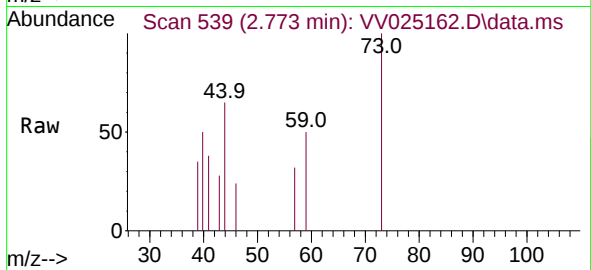




#17
Methyl tert-butyl Ether
Concen: 0.054 ug/L
RT: 2.773 min Scan# 51
Delta R.T. 0.007 min
Lab File: VV025162.D
Acq: 24 Mar 2022 20:03

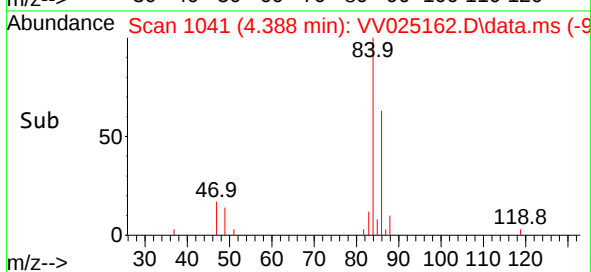
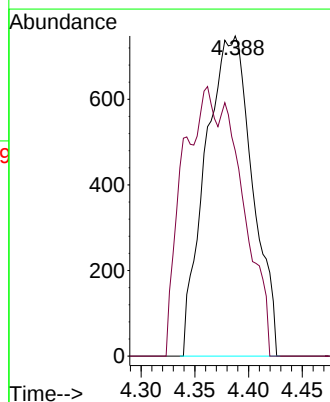
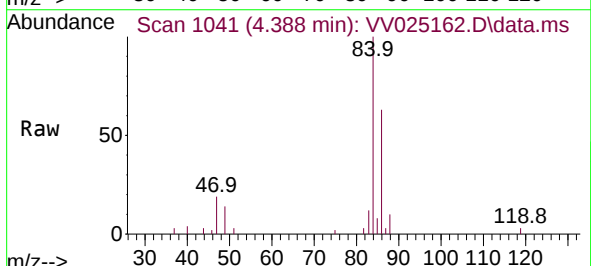
Instrument :
MSVOA_V
ClientSampleId :
C0AF9

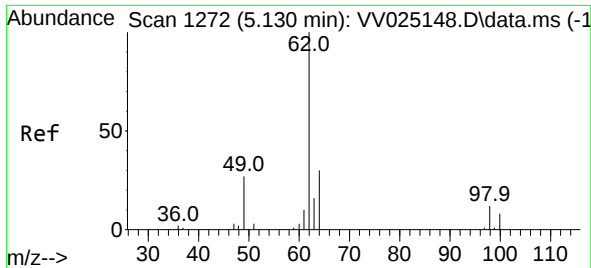
Tgt Ion: 73	Resp: 1082
Ion Ratio	Lower Upper
73 100	
43 17.3	13.2 19.8
57 20.5	16.7 25.1



#25
Chloroform
Concen: 0.117 ug/L
RT: 4.388 min Scan# 1041
Delta R.T. 0.016 min
Lab File: VV025162.D
Acq: 24 Mar 2022 20:03

Tgt Ion: 83	Resp: 2274		
Ion Ratio	Lower	Upper	
83 100			
85 64.2	44.5	82.7	





#27

1,2-Dichloroethane

Concen: 0.094 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV025162.D

Acq: 24 Mar 2022 20:03

Instrument :

MSVOA_V

ClientSampleId :

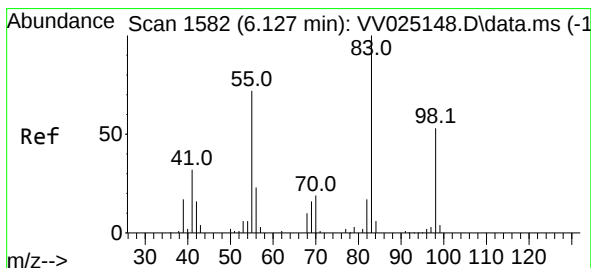
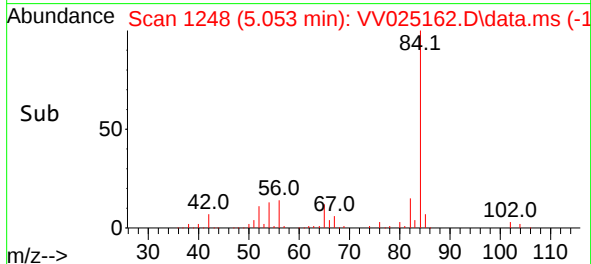
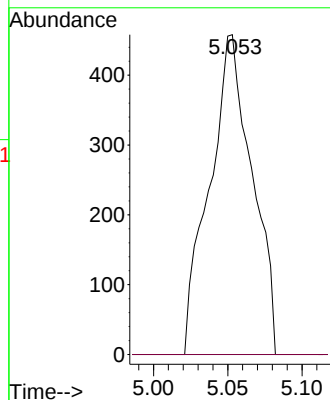
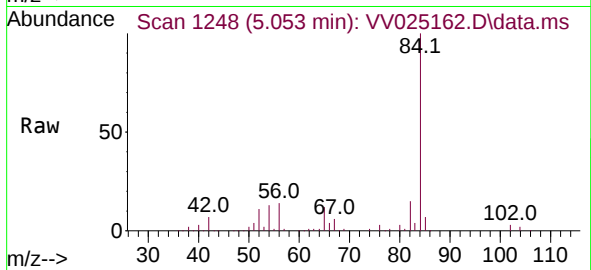
C0AF9

Tgt Ion: 62 Resp: 915

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#35

Methylcyclohexane

Concen: 0.763 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025162.D

Acq: 24 Mar 2022 20:03

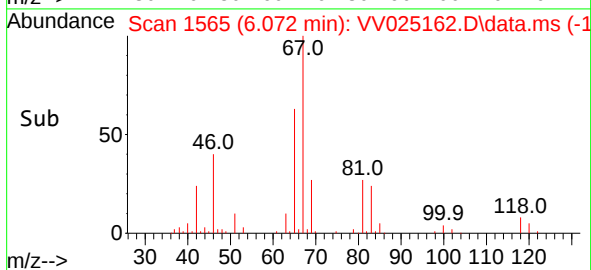
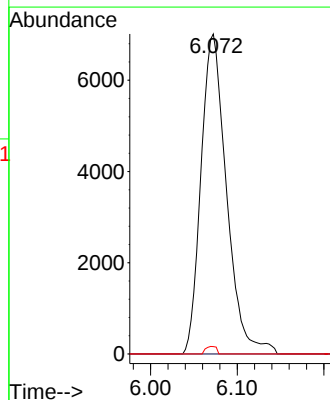
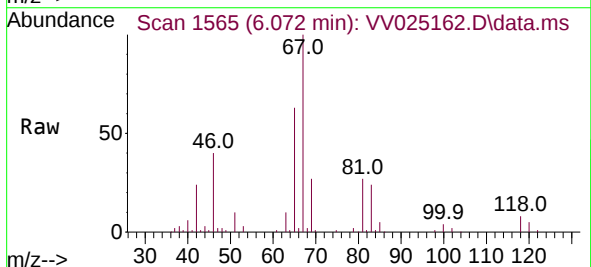
Tgt Ion: 83 Resp: 14383

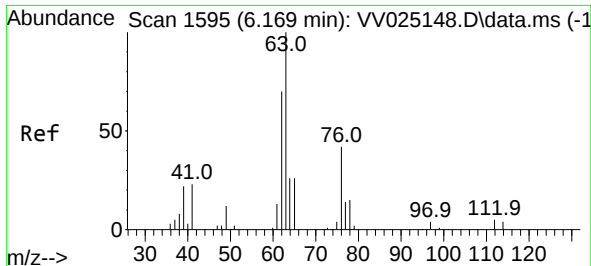
Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.0#

98 1.0 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.602 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV025162.D

Acq: 24 Mar 2022 20:03

Instrument :

MSVOA_V

ClientSampleId :

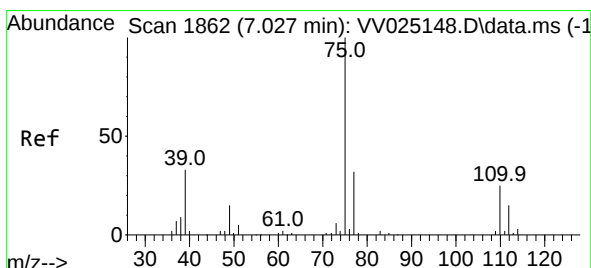
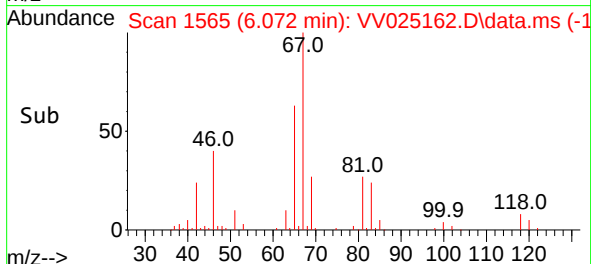
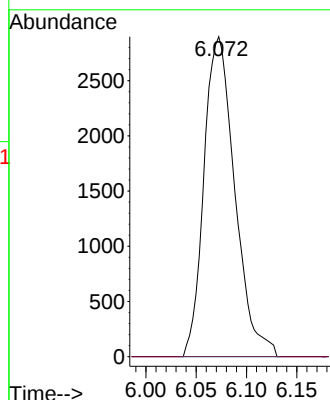
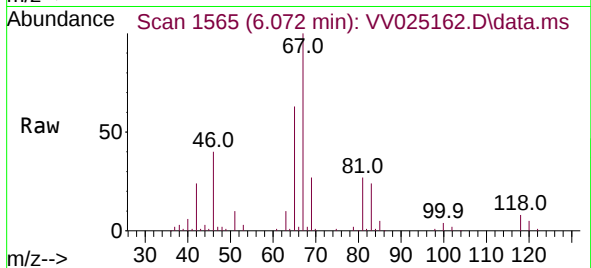
C0AF9

Tgt Ion: 63 Resp: 6188

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.038 min

Lab File: VV025162.D

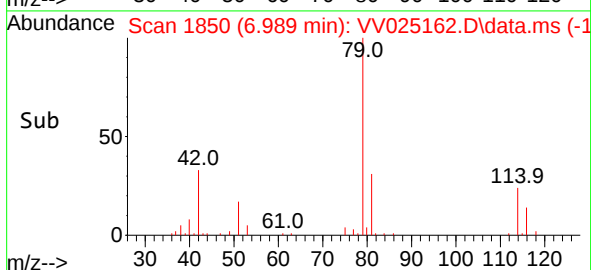
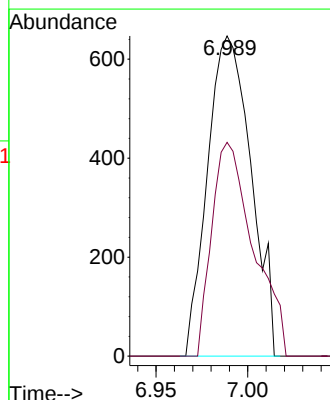
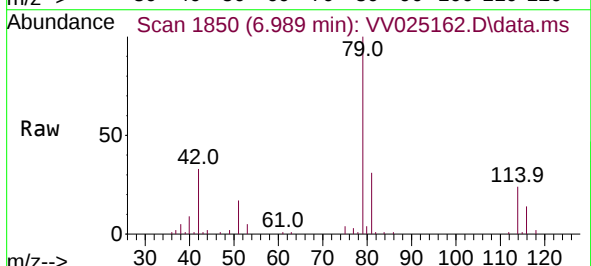
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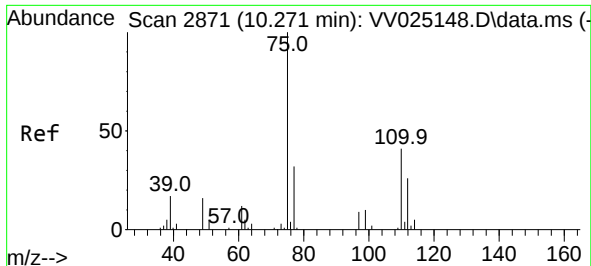
Tgt Ion: 75 Resp: 1068

Ion Ratio Lower Upper

75 100

77 66.8 23.0 42.8#

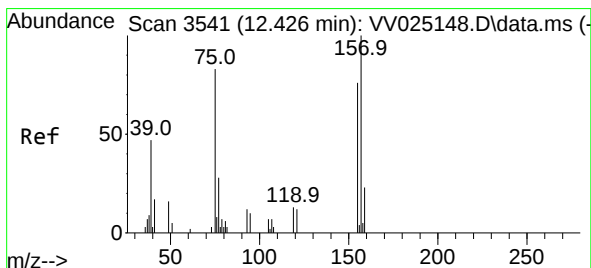
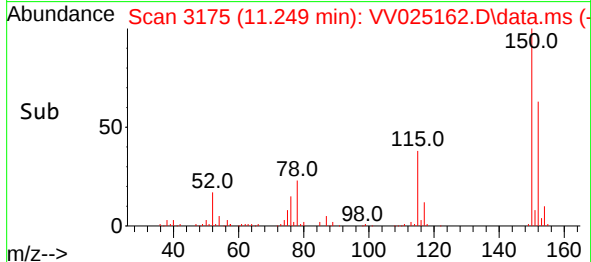
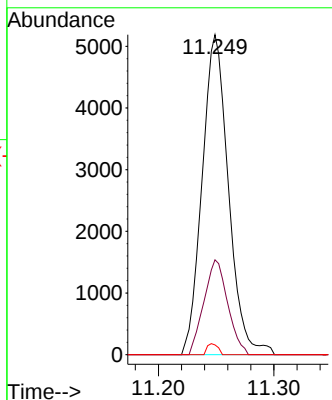
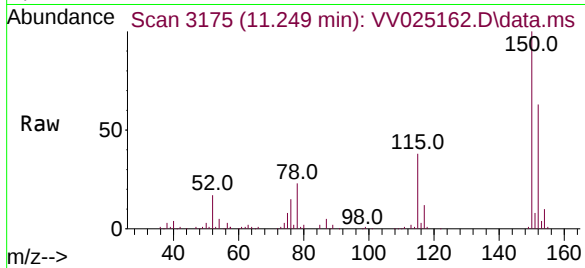




#61
 1,2,3-Trichloropropane
 Concen: 1.574 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.978 min
 Lab File: VV025162.D
 Acq: 24 Mar 2022 20:03

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF9

Tgt Ion: 75 Resp: 8205
 Ion Ratio Lower Upper
 75 100
 77 26.7 25.7 38.5
 110 1.4 31.2 46.8#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.659 ug/L
 RT: 12.249 min Scan# 3486
 Delta R.T. -0.177 min
 Lab File: VV025162.D
 Acq: 24 Mar 2022 20:03

Tgt Ion: 75 Resp: 589
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.9 98.9#
 157 0.0 89.7 134.5#

