

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032422\
 Data File : VW025166.D
 Acq On : 24 Mar 2022 21:37
 Operator : SY/MD
 Sample : N2100-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG3

Quant Time: Mar 25 03:13:40 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)

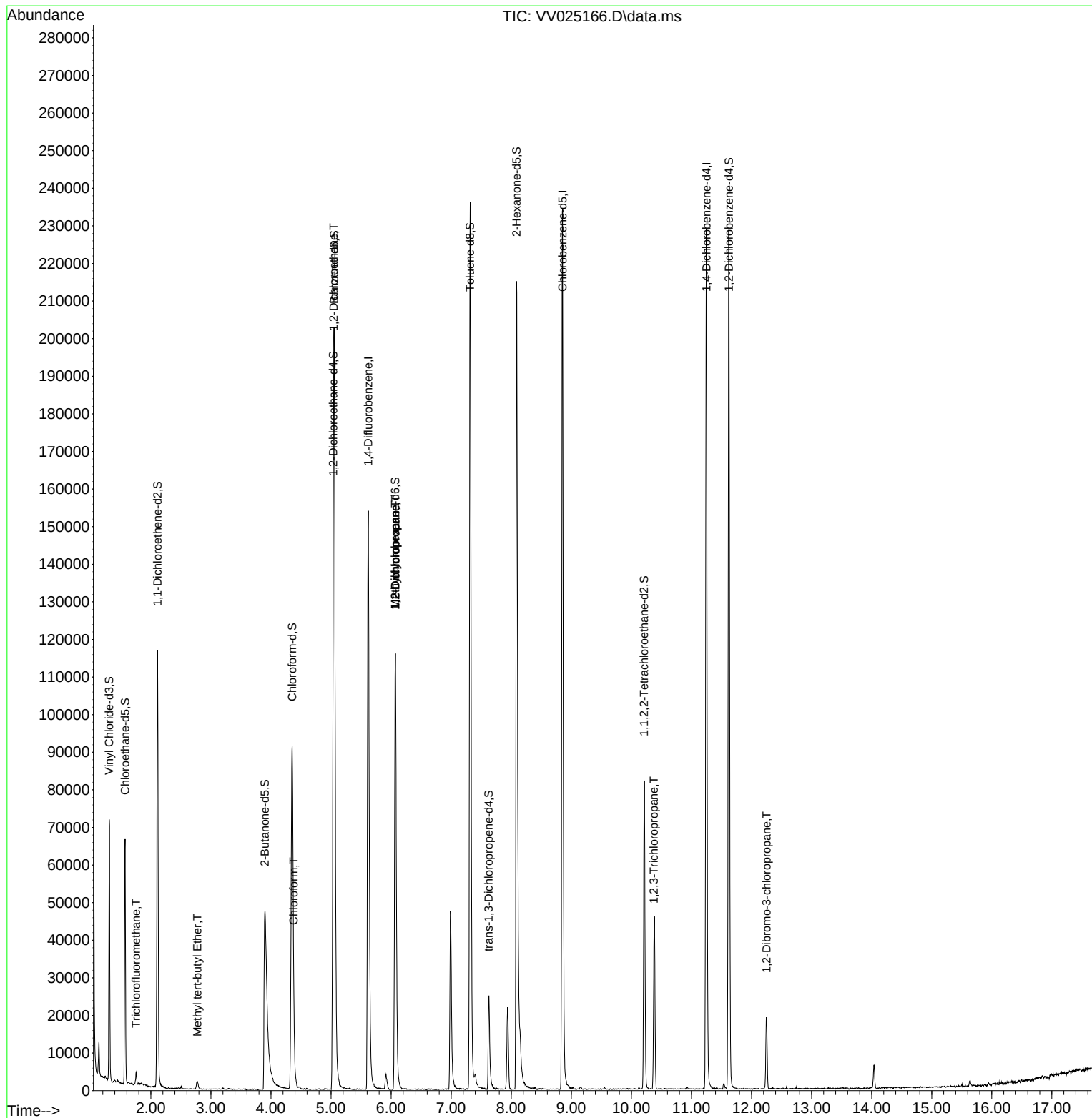
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142641	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	139547	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62412	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44659	3.966	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.571	69	41936	5.085	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.800%	
11) 1,1-Dichloroethene-d2	2.111	63	60572	3.328	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	3.899	46	104657	76.899	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	153.800%#	
24) Chloroform-d	4.352	84	100173	5.363	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.200%	
26) 1,2-Dichloroethane-d4	5.037	65	44486	5.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.000%	
32) Benzene-d6	5.053	84	197737	4.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.069	67	62703	5.387	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.800%	
41) Toluene-d8	7.317	98	164950	4.471	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	7.625	79	17878	4.406	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.088	63	81870	59.147	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	118.300%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41982	6.131	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	122.600%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	60803	5.755	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.000%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.754	101	1739	0.102	ug/L	98
17) Methyl tert-butyl Ether	2.774	73	2684	0.136	ug/L #	74
25) Chloroform	4.378	83	3324	0.172	ug/L	100
27) 1,2-Dichloroethane	5.044	62	840	0.087	ug/L #	71
35) Methylcyclohexane	6.069	83	15468	0.809	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	6536	0.627	ug/L #	86
61) 1,2,3-Trichloropropane	10.374	75	417	0.079	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.249	75	718	0.798	ug/L #	1

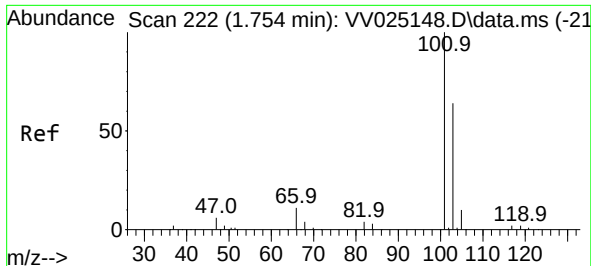
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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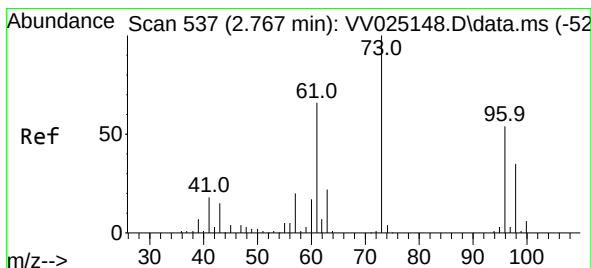
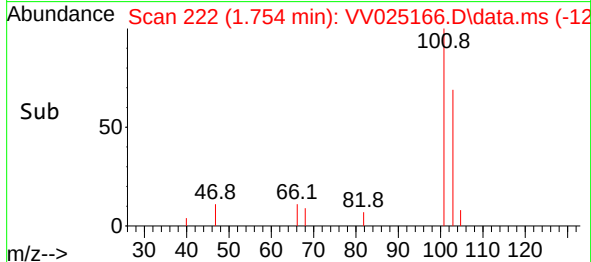
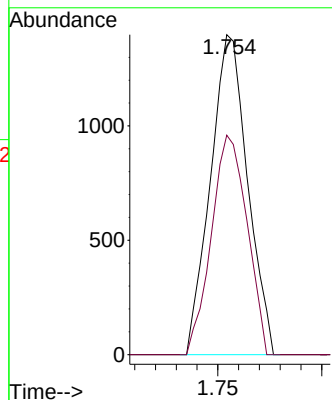
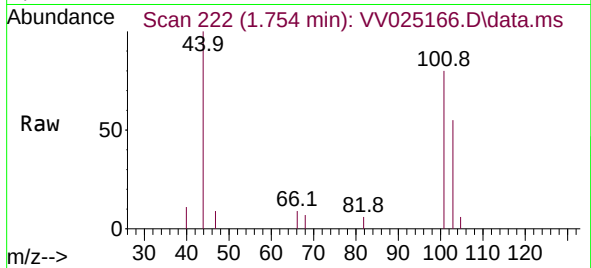




#9
Trichlorofluoromethane
Concen: 0.102 ug/L
RT: 1.754 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV025166.D
Acq: 24 Mar 2022 21:37

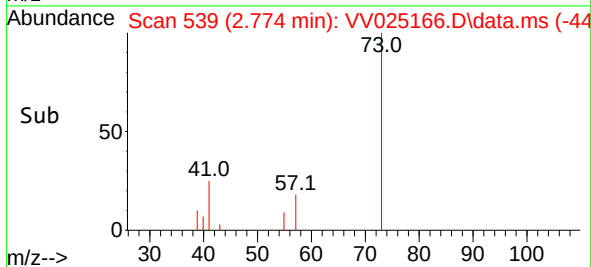
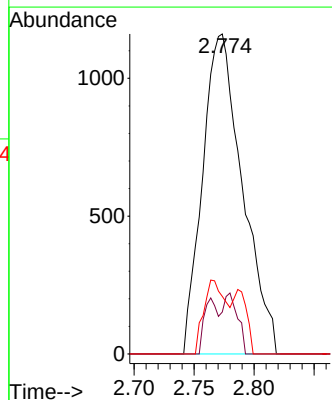
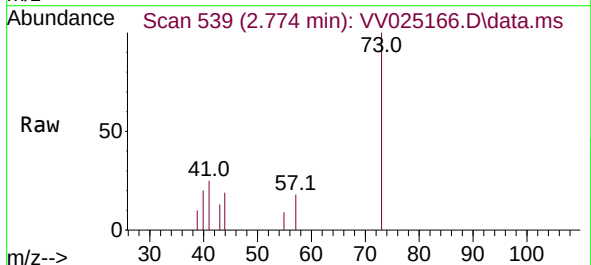
Instrument :
MSVOA_V
ClientSampleId :
C0AG3

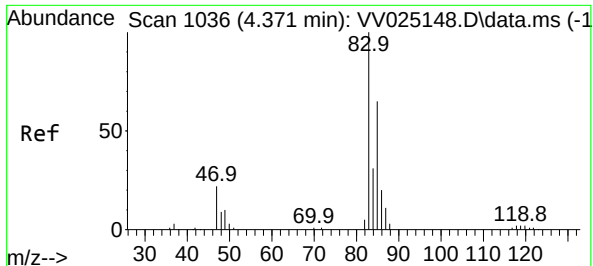
Tgt Ion:101 Resp: 1739
Ion Ratio Lower Upper
101 100
103 65.8 51.5 77.3



#17
Methyl tert-butyl Ether
Concen: 0.136 ug/L
RT: 2.774 min Scan# 539
Delta R.T. 0.007 min
Lab File: VV025166.D
Acq: 24 Mar 2022 21:37

Tgt Ion: 73 Resp: 2684
Ion Ratio Lower Upper
73 100
43 7.2 13.2 19.8#
57 6.8 16.7 25.1#





#25

Chloroform

Concen: 0.172 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VV025166.D

Acq: 24 Mar 2022 21:37

Instrument :

MSVOA_V

ClientSampleId :

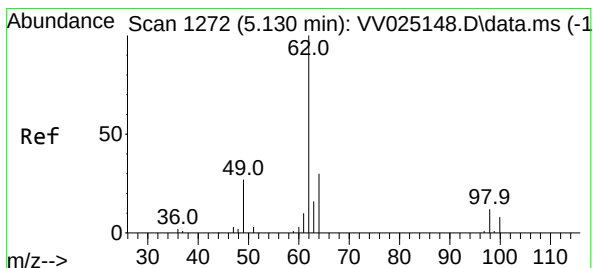
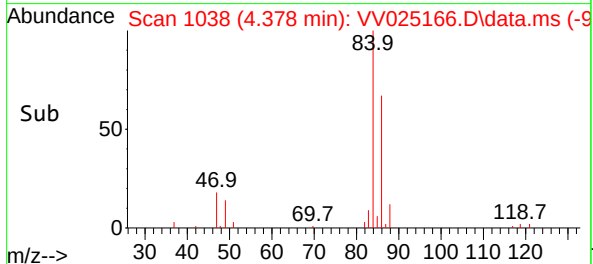
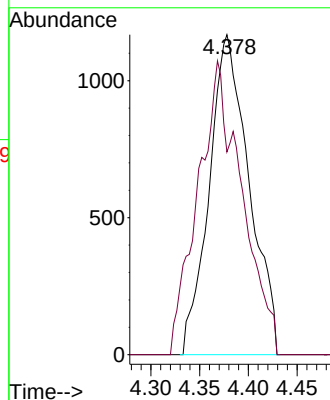
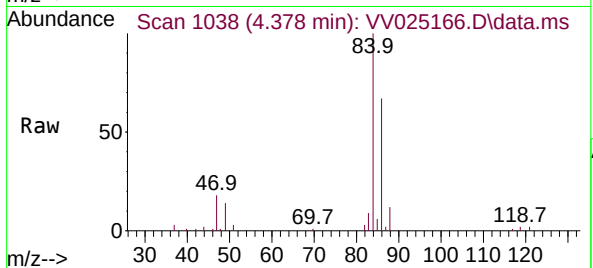
C0AG3

Tgt Ion: 83 Resp: 3324

Ion Ratio Lower Upper

83 100

85 63.4 44.5 82.7



#27

1,2-Dichloroethane

Concen: 0.087 ug/L

RT: 5.044 min Scan# 1245

Delta R.T. -0.087 min

Lab File: VV025166.D

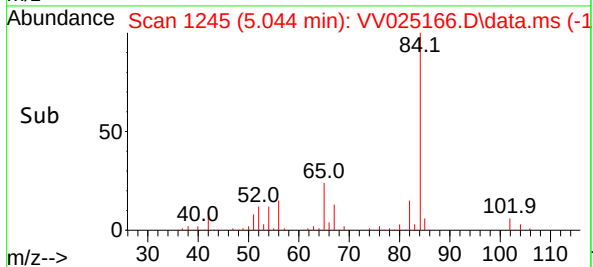
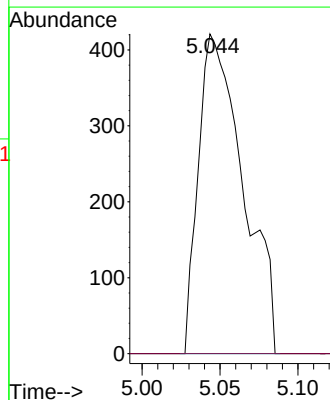
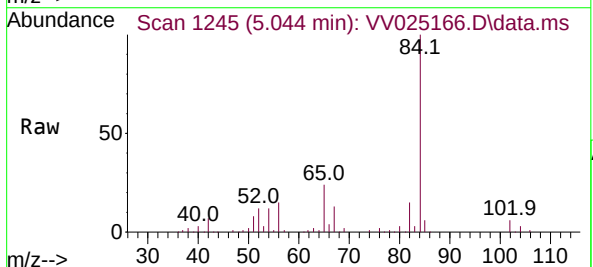
Acq: 24 Mar 2022 21:37

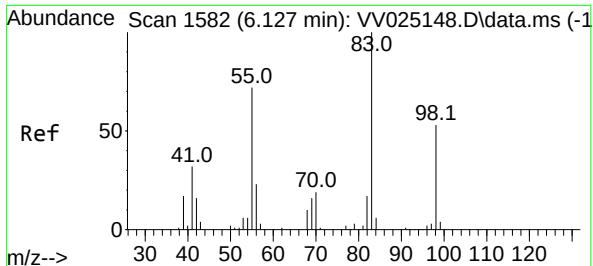
Tgt Ion: 62 Resp: 840

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#

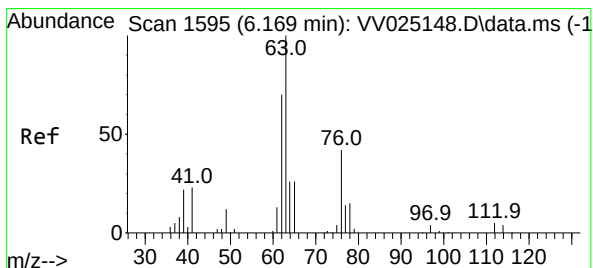
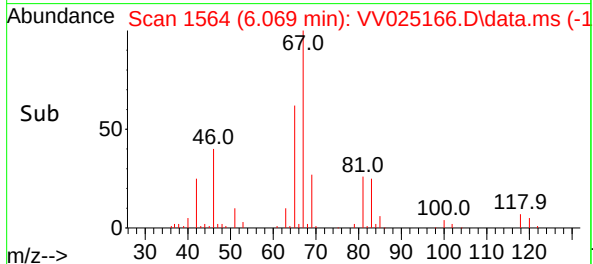
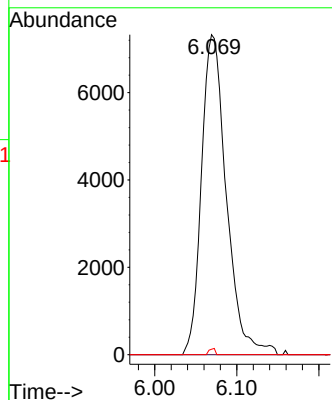
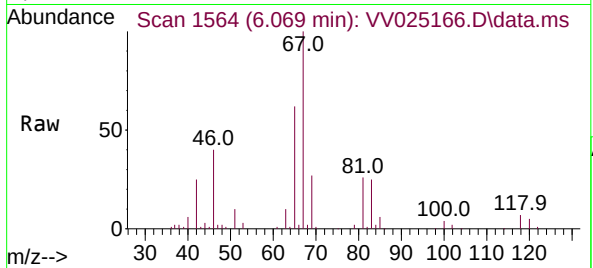




#35
Methylcyclohexane
Concen: 0.809 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025166.D
Acq: 24 Mar 2022 21:37

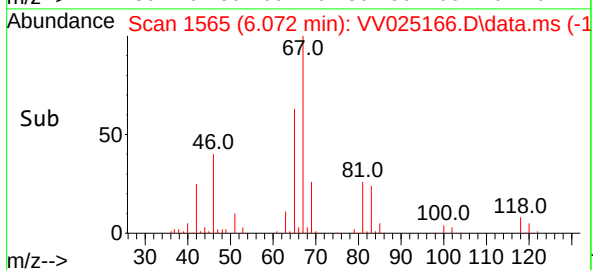
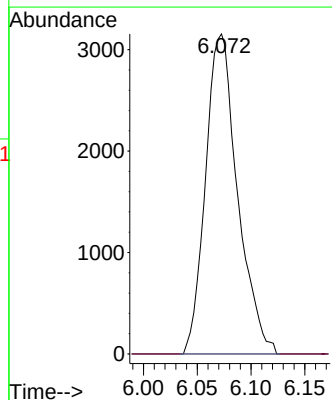
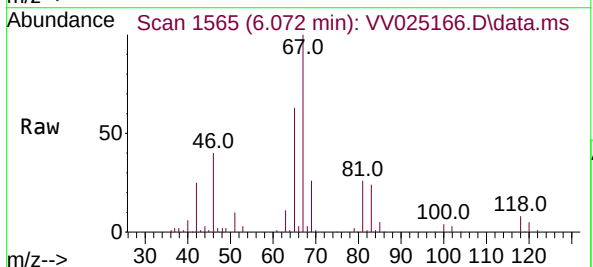
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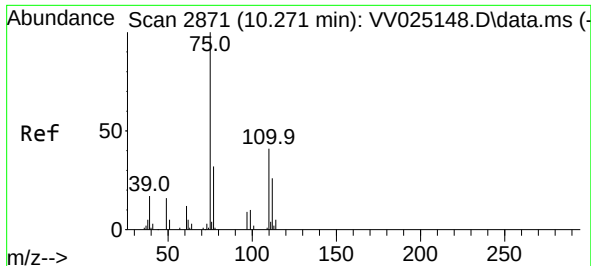
Tgt Ion: 83 Resp: 15468
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 0.5 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV025166.D
Acq: 24 Mar 2022 21:37

Tgt Ion: 63 Resp: 6536
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#

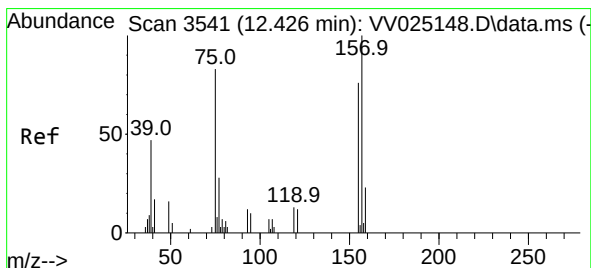
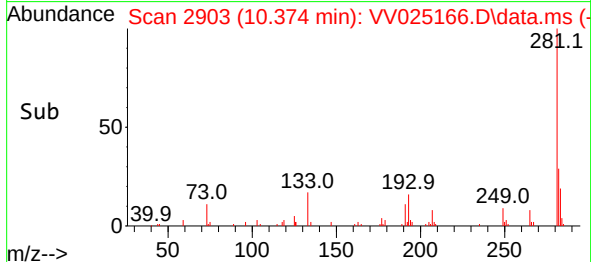
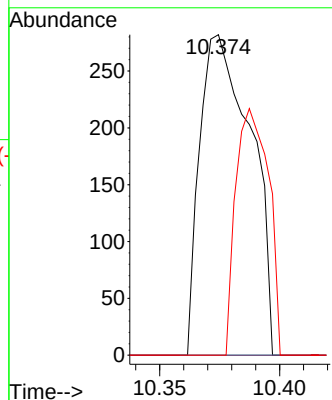
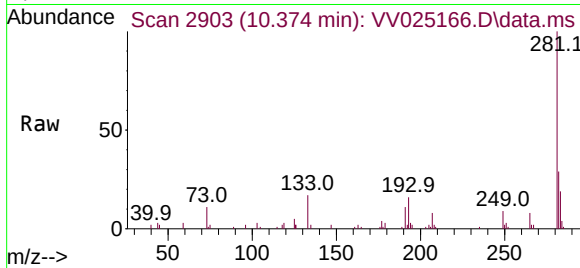




#61
1,2,3-Trichloropropane
Concen: 0.079 ug/L
RT: 10.374 min Scan# 2903
Delta R.T. 0.103 min
Lab File: VV025166.D
Acq: 24 Mar 2022 21:37

Instrument :
MSVOA_V
ClientSampleId :
C0AG3

Tgt Ion: 75 Resp: 417
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#
110 49.4 31.2 46.8#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.798 ug/L
RT: 12.249 min Scan# 3486
Delta R.T. -0.177 min
Lab File: VV025166.D
Acq: 24 Mar 2022 21:37

Tgt Ion: 75 Resp: 718
Ion Ratio Lower Upper
75 100
155 0.0 65.9 98.9#
157 0.0 89.7 134.5#

