

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025238.D
 Acq On : 27 Mar 2022 07:15
 Operator : SY/MD
 Sample : N2110-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0PC6

Quant Time: Mar 28 03:49:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 03:13:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

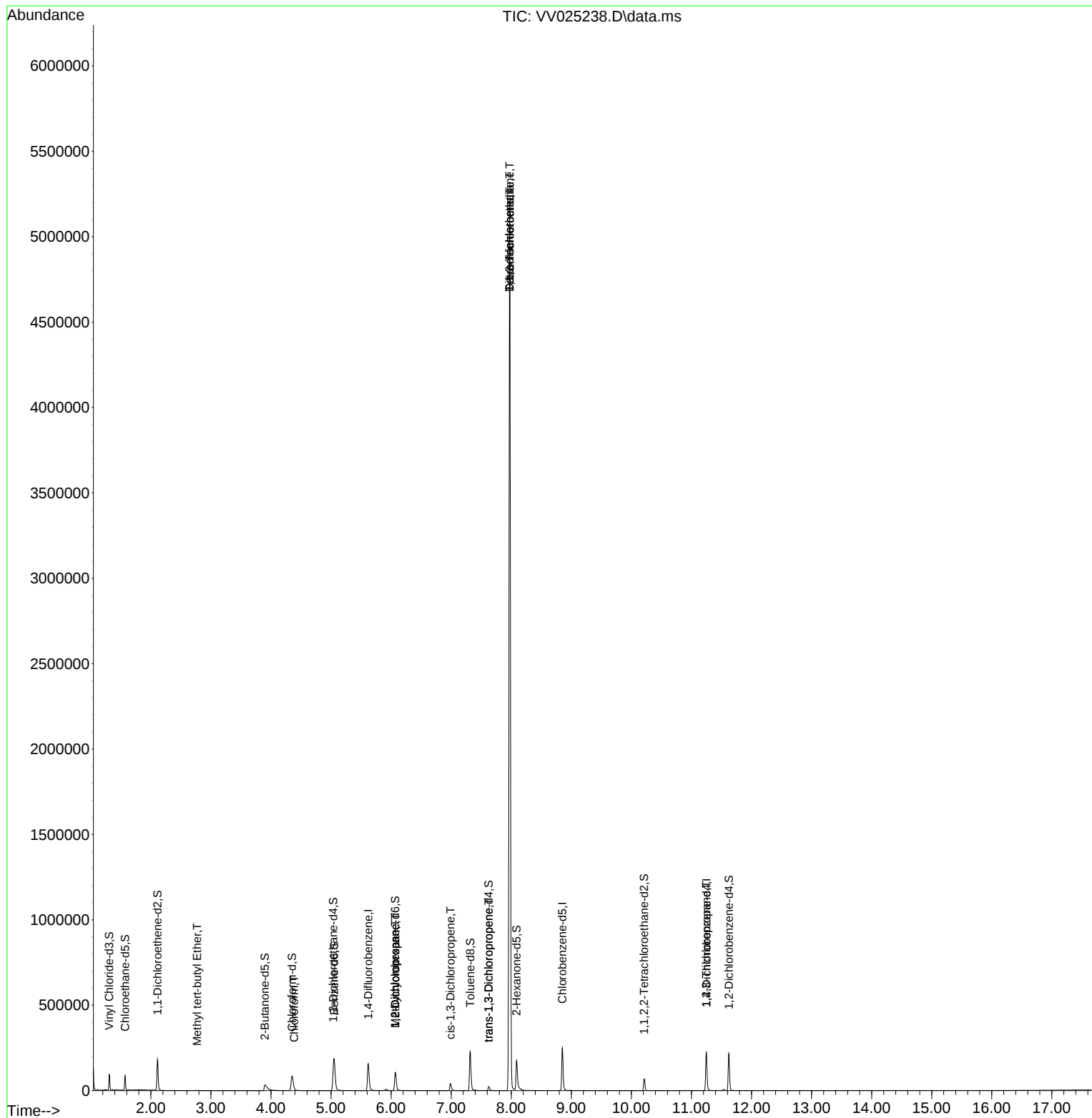
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	141152	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	141347	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58633	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59206	4.490	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.800%	
7) Chloroethane-d5	1.571	69	53259	4.813	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.111	63	93398	3.270	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.400%	
20) 2-Butanone-d5	3.899	46	66885	50.927	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.860%	
24) Chloroform-d	4.352	84	89486	5.201	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.000%	
26) 1,2-Dichloroethane-d4	5.037	65	40426	5.315	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	5.053	84	180558	5.049	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
36) 1,2-Dichloropropane-d6	6.069	67	51789	5.168	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.317	98	156278	4.765	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	7.625	79	14117	4.318	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.088	63	62519	52.947	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.900%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33209	4.970	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54397	5.776	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.600%	
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.770	73	1082	0.060	ug/L #	88
25) Chloroform	4.384	83	6140	0.325	ug/L	92
35) Methylcyclohexane	6.069	83	13131	0.736	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5958	0.620	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1088	0.087	ug/L #	59
44) trans-1,3-Dichloropropene	7.625	75	730	0.074	ug/L	91
45) 1,1,2-Trichloroethane	7.973	97	9610	1.459	ug/L #	1
47) Tetrachloroethene	7.976	164	1071588	127.648	ug/L	98
49) Dibromochloromethane	7.973	129	1013210	142.984	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7594	1.712	ug/L #	66

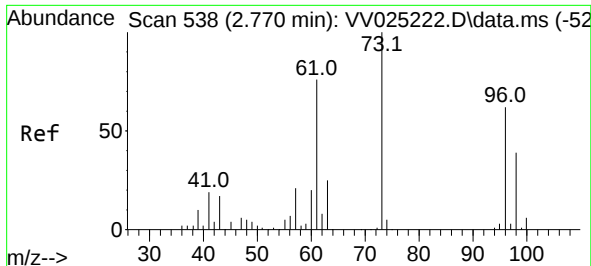
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
Data File : VV025238.D
Acq On : 27 Mar 2022 07:15
Operator : SY/MD
Sample : N2110-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0PC6

Quant Time: Mar 28 03:49:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 03:13:34 2022
Response via : Initial Calibration





#17

Methyl tert-butyl Ether

Concen: 0.060 ug/L

RT: 2.770 min Scan# 51

Delta R.T. 0.000 min

Lab File: VV025238.D

Acq: 27 Mar 2022 07:15

Instrument :

MSVOA_V

ClientSampleId :

C0PC6

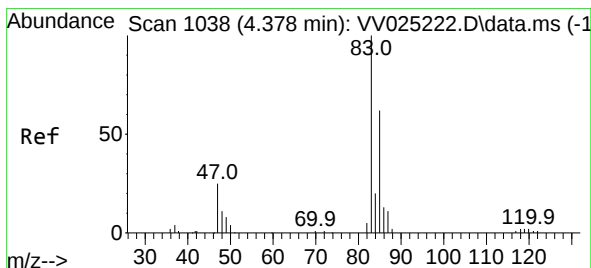
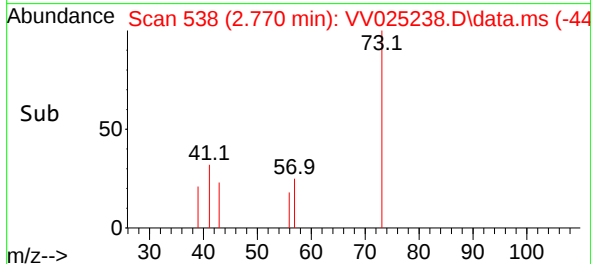
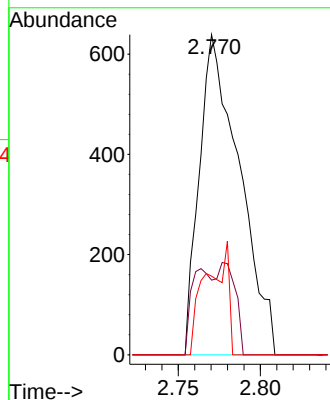
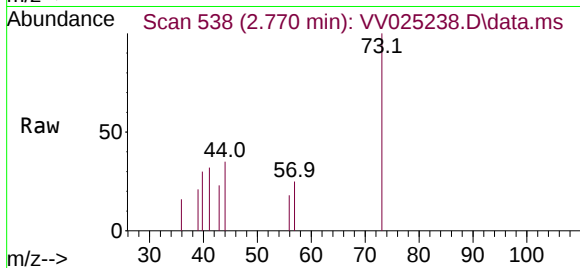
Tgt Ion: 73 Resp: 1082

Ion Ratio Lower Upper

73 100

43 13.8 13.5 20.3

57 13.0 16.4 24.6#



#25

Chloroform

Concen: 0.325 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.007 min

Lab File: VV025238.D

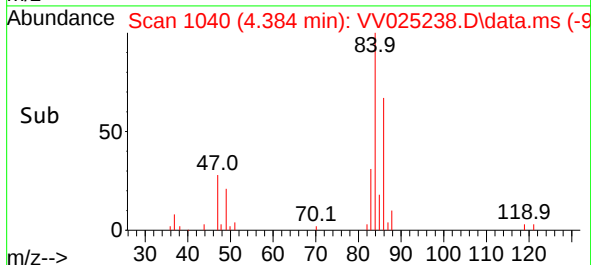
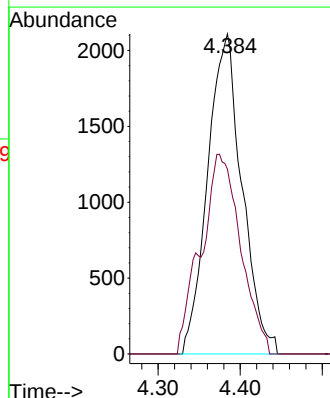
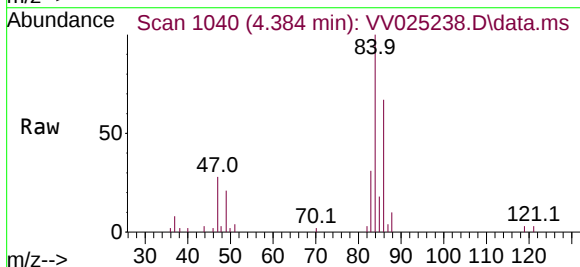
Acq: 27 Mar 2022 07:15

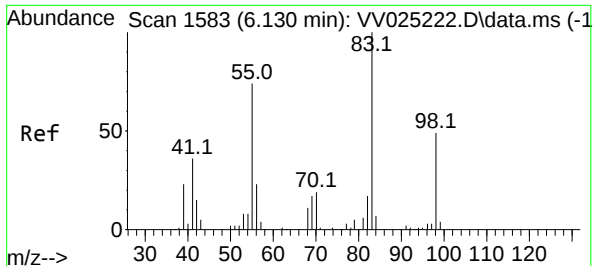
Tgt Ion: 83 Resp: 6140

Ion Ratio Lower Upper

83 100

85 57.8 44.7 82.9

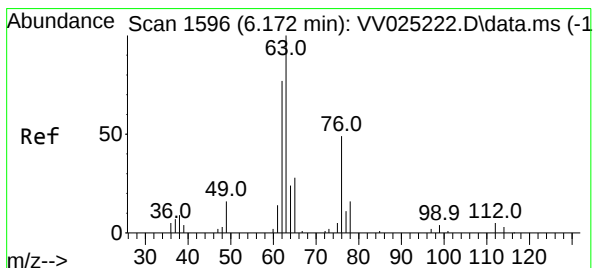
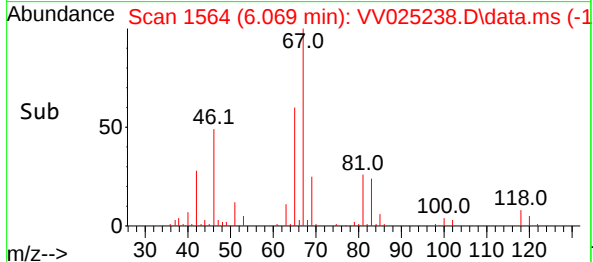
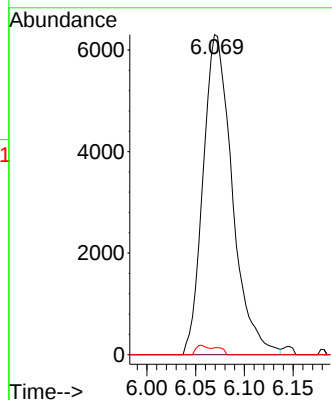
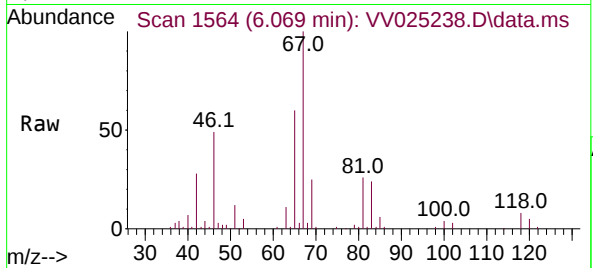




#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV025238.D
Acq: 27 Mar 2022 07:15

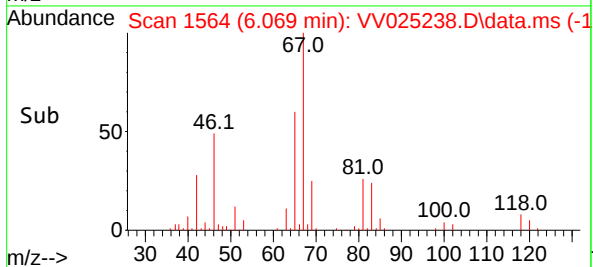
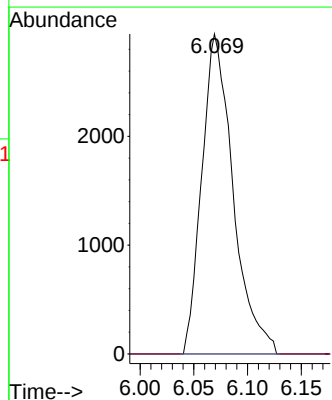
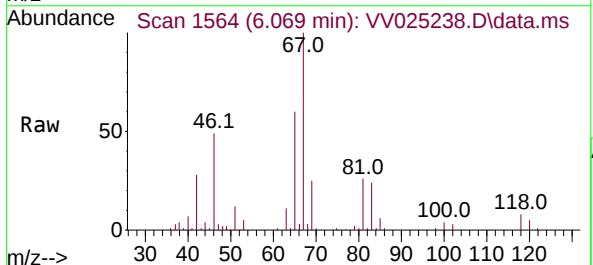
Instrument :
MSVOA_V
ClientSampleId :
C0PC6

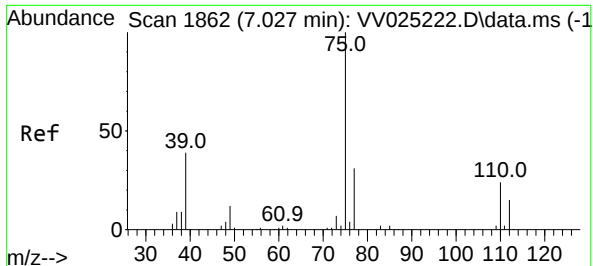
Tgt Ion: 83 Resp: 13131
Ion Ratio Lower Upper
83 100
55 0.0 54.6 81.8#
98 1.3 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV025238.D
Acq: 27 Mar 2022 07:15

Tgt Ion: 63 Resp: 5958
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV025238.D

Acq: 27 Mar 2022 07:15

Instrument :

MSVOA_V

ClientSampleId :

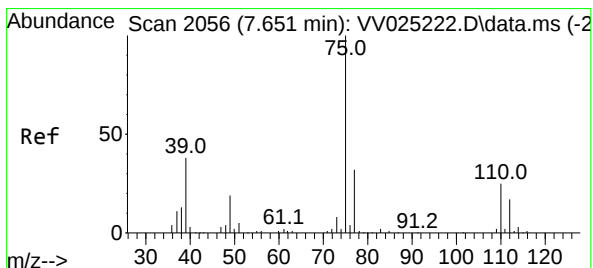
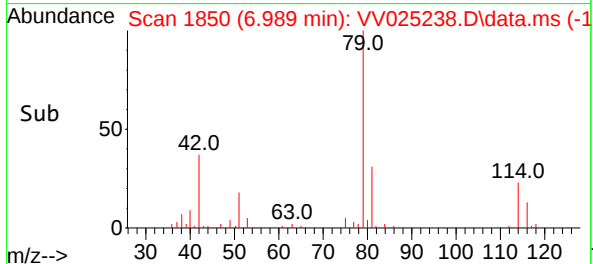
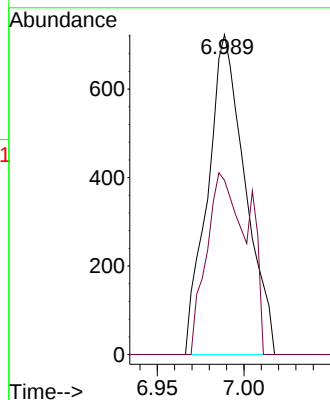
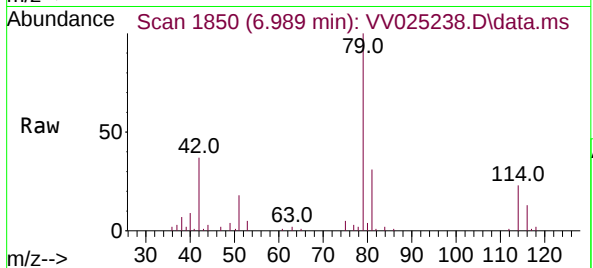
C0PC6

Tgt Ion: 75 Resp: 1088

Ion Ratio Lower Upper

75 100

77 54.5 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.026 min

Lab File: VV025238.D

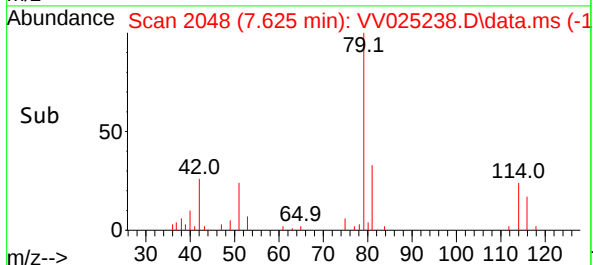
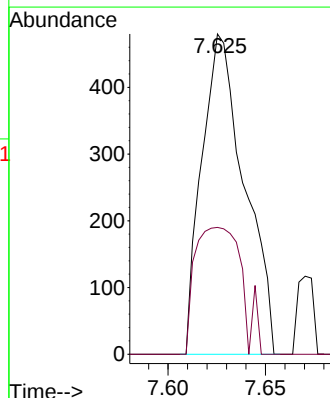
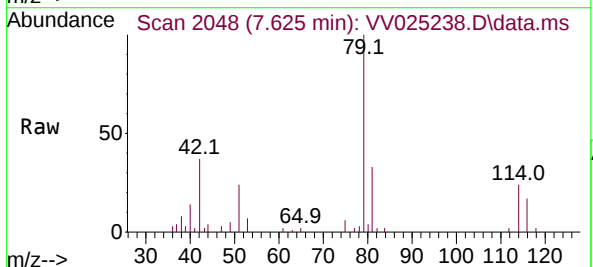
Acq: 27 Mar 2022 07:15

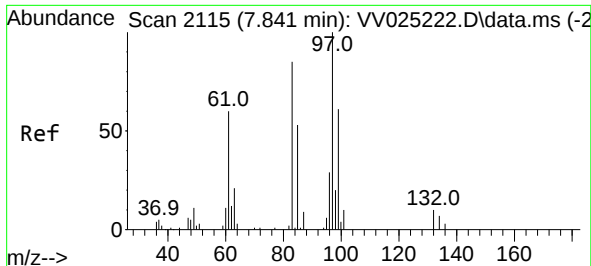
Tgt Ion: 75 Resp: 730

Ion Ratio Lower Upper

75 100

77 39.6 24.2 45.0





#45

1,1,2-Trichloroethane

Concen: 1.459 ug/L

RT: 7.973 min Scan# 2115

Delta R.T. 0.132 min

Lab File: VV025238.D

Acq: 27 Mar 2022 07:15

Instrument :

MSVOA_V

ClientSampleId :

C0PC6

Tgt Ion: 97 Resp: 9610

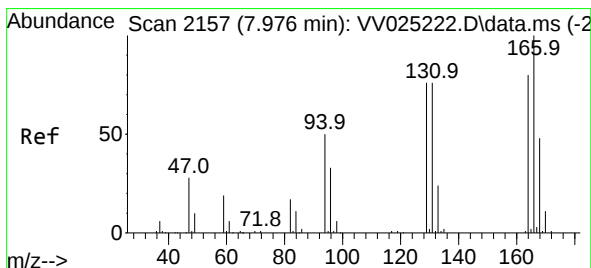
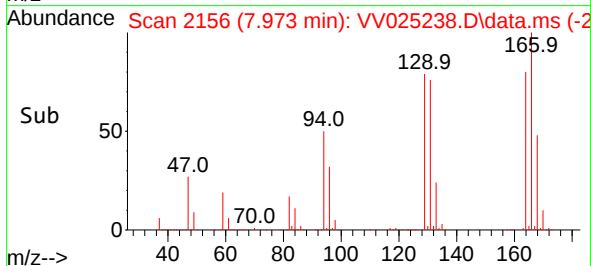
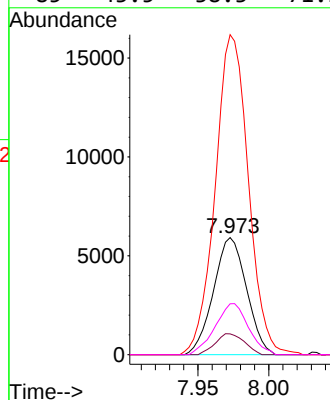
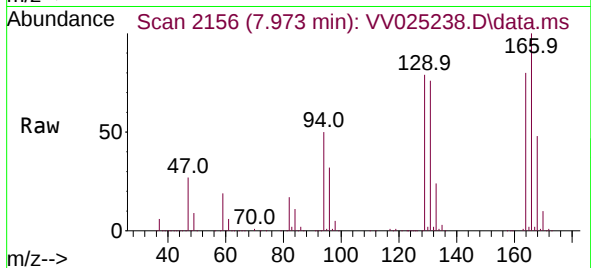
Ion Ratio Lower Upper

97 100

99 17.8 43.3 80.5#

83 273.3 58.0 107.6#

85 43.5 38.3 71.1



#47

Tetrachloroethene

Concen: 127.648 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV025238.D

Acq: 27 Mar 2022 07:15

Tgt Ion:164 Resp: 1071588

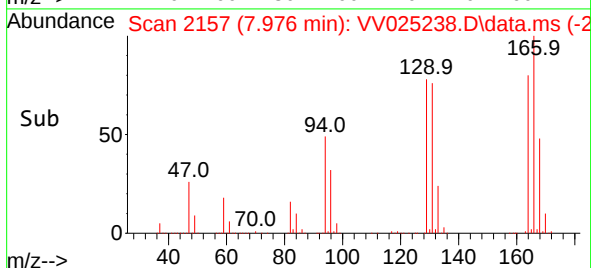
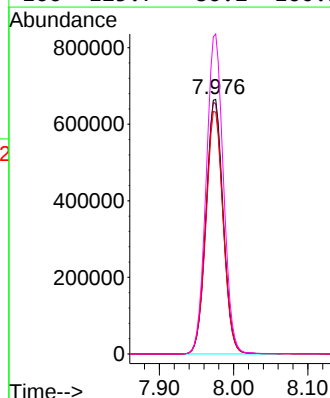
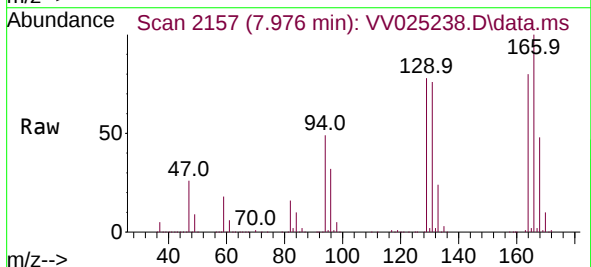
Ion Ratio Lower Upper

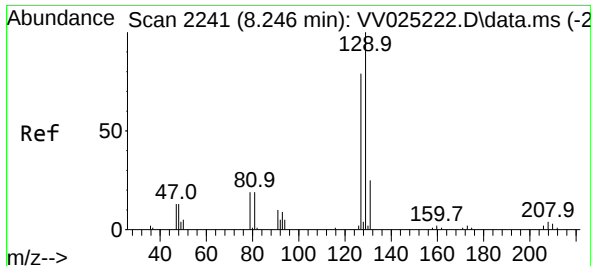
164 100

129 98.2 67.5 125.4

131 95.0 68.0 126.4

166 125.7 86.2 160.2





#49

Dibromochloromethane

Concen: 142.984 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.273 min

Lab File: VV025238.D

Acq: 27 Mar 2022 07:15

Instrument :

MSVOA_V

ClientSampleId :

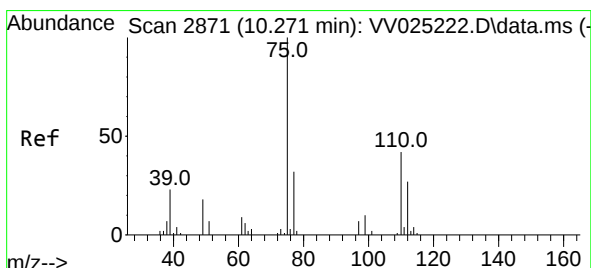
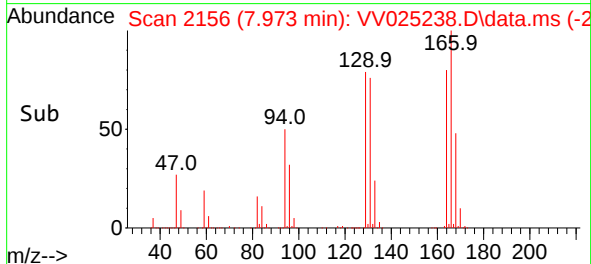
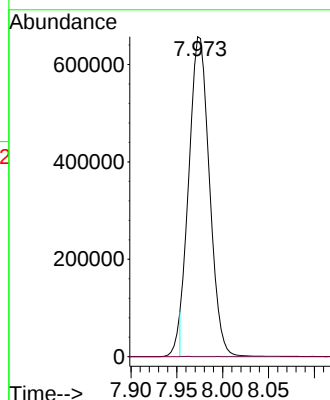
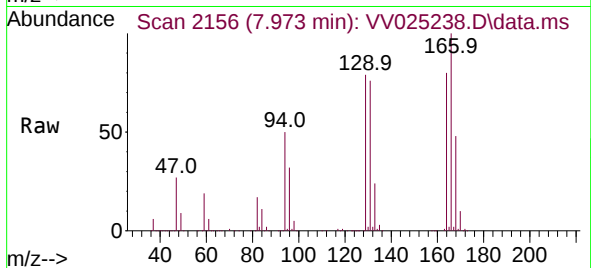
C0PC6

Tgt Ion:129 Resp: 1013210

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.712 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025238.D

Acq: 27 Mar 2022 07:15

Tgt Ion: 75 Resp: 7594

Ion Ratio Lower Upper

75 100

77 31.4 25.8 38.6

110 2.0 31.6 47.4#

