

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
 Data File : VV025566.D
 Acq On : 15 Apr 2022 14:32
 Operator : SY/MD
 Sample : N2388-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFF5

Quant Time: Apr 16 02:42:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 02:38:36 2022
 Response via : Initial Calibration

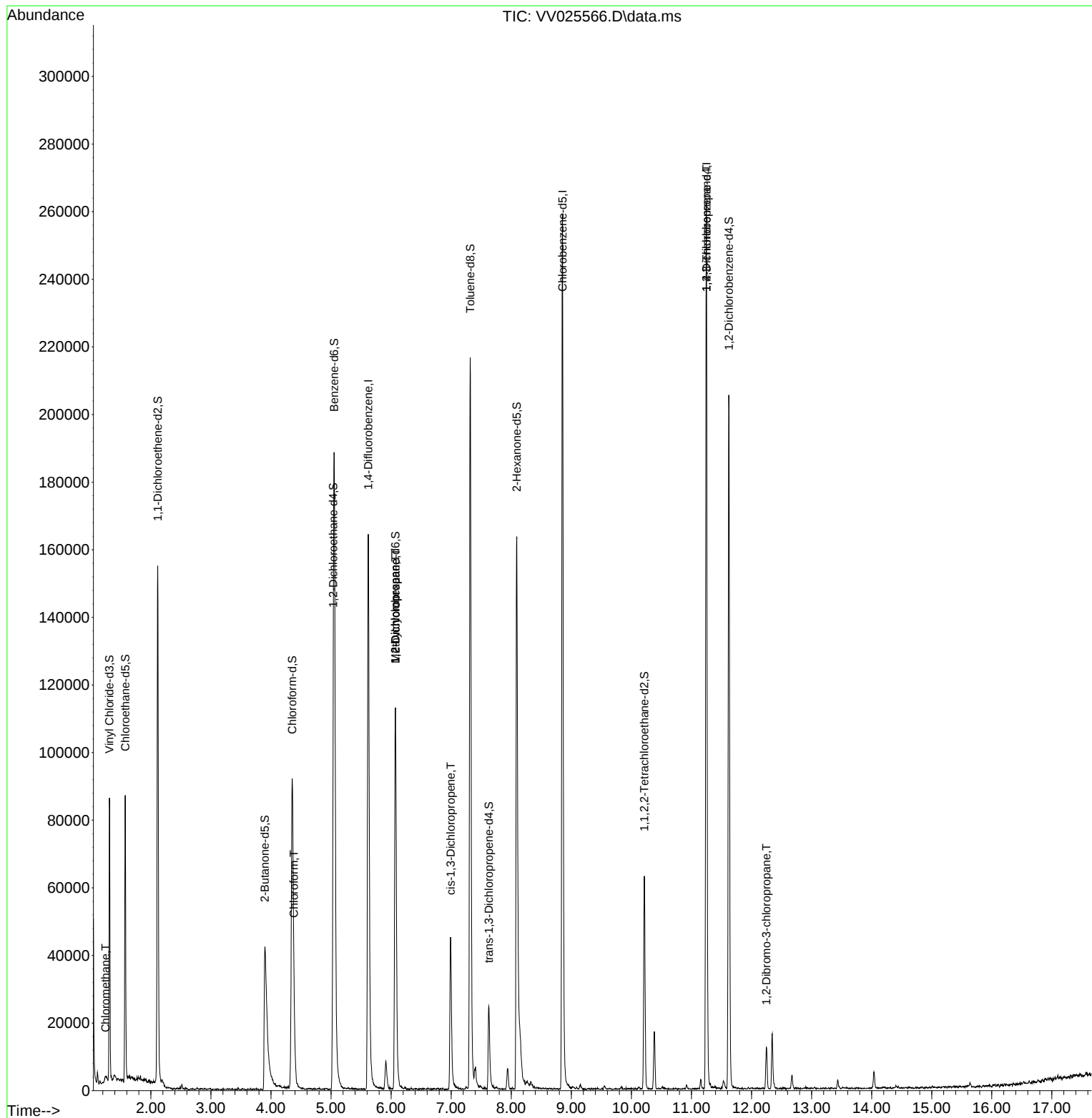
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	144915	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	142680	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67842	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	52573	3.902	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.000%	
7) Chloroethane-d5	1.574	69	52170	3.640	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.800%	
11) 1,1-Dichloroethene-d2	2.114	63	80811	2.994	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.800%#	
20) 2-Butanone-d5	3.899	46	84696	51.680	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.360%	
24) Chloroform-d	4.352	84	94185	4.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.037	65	43285	4.934	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	5.053	84	175621	4.254	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.072	67	54504	4.734	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.317	98	147477	3.850	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	7.628	79	15252	3.941	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.800%	
46) 2-Hexanone-d5	8.091	63	56513	41.610	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.220%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29963	4.119	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51174	4.499	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	616	0.043	ug/L #	66
25) Chloroform	4.381	83	11524	0.612	ug/L	95
35) Methylcyclohexane	6.072	83	13333	0.747	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	6889	0.707	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1265	0.099	ug/L #	47
61) 1,2,3-Trichloropropane	11.249	75	8023	1.796	ug/L #	59
68) 1,2-Dibromo-3-chloropr...	12.246	75	518	0.671	ug/L #	16

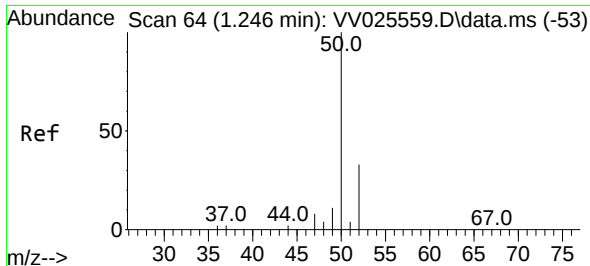
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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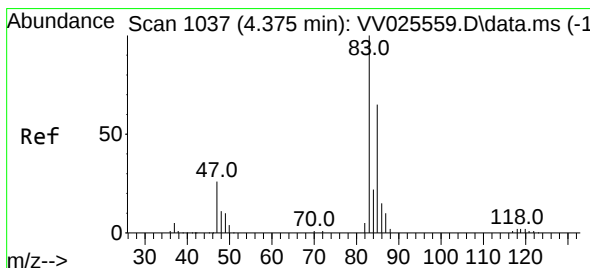
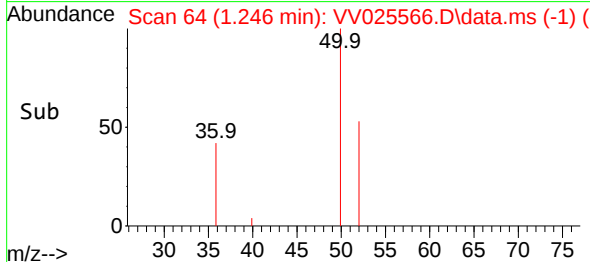
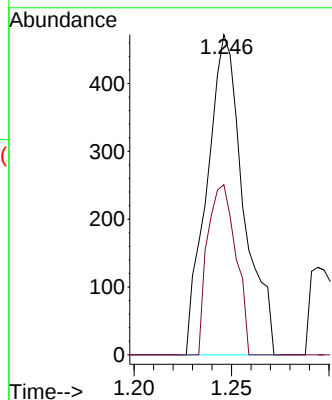
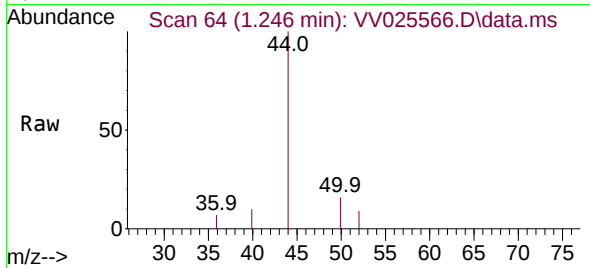




#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.246 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV025566.D
Acq: 15 Apr 2022 14:32

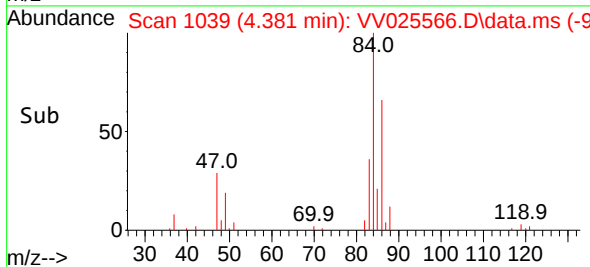
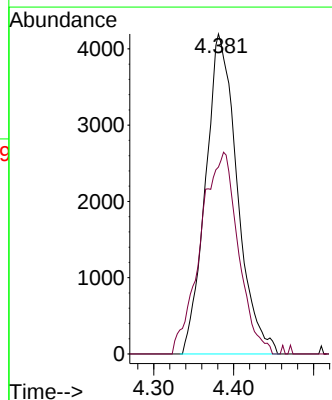
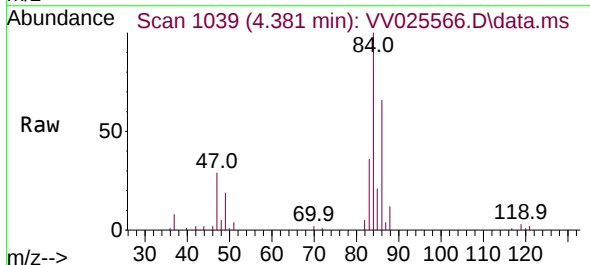
Instrument :
MSVOA_V
ClientSampleId :
BFFF5

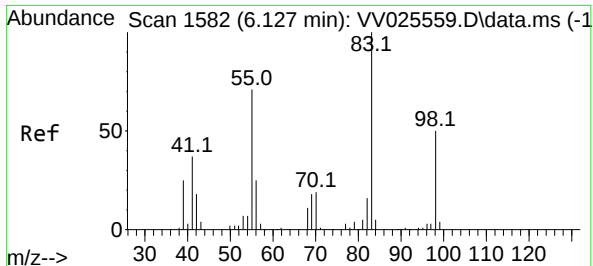
Tgt Ion: 50 Resp: 616
Ion Ratio Lower Upper
50 100
52 53.2 23.7 43.9#



#25
Chloroform
Concen: 0.612 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV025566.D
Acq: 15 Apr 2022 14:32

Tgt Ion: 83 Resp: 11524
Ion Ratio Lower Upper
83 100
85 58.4 43.5 80.7

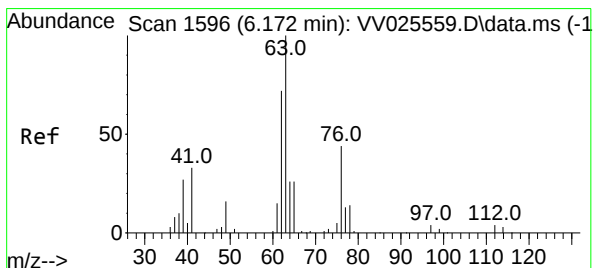
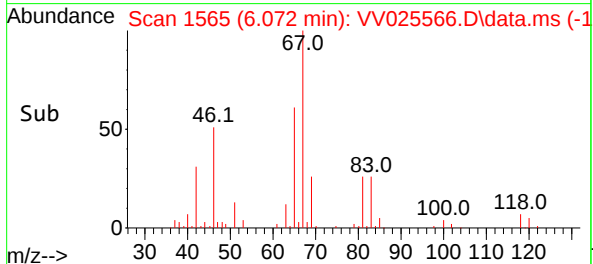
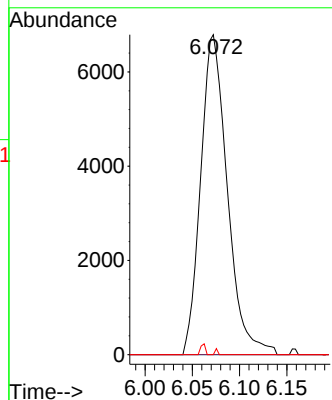
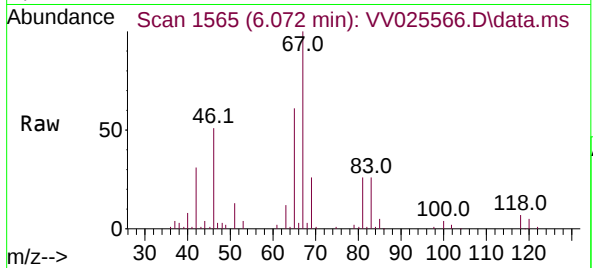




#35
Methylcyclohexane
Concen: 0.747 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025566.D
Acq: 15 Apr 2022 14:32

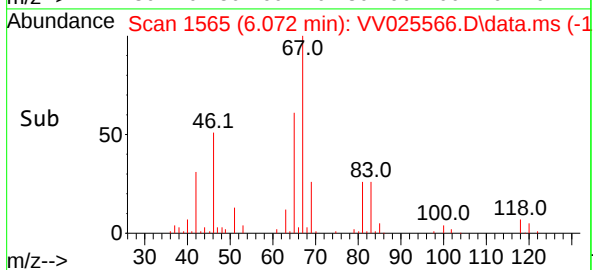
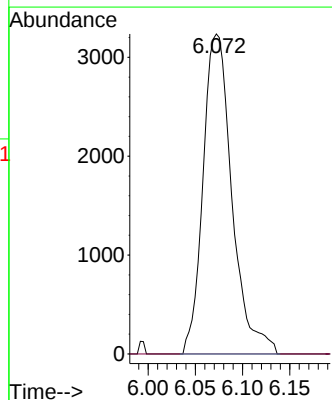
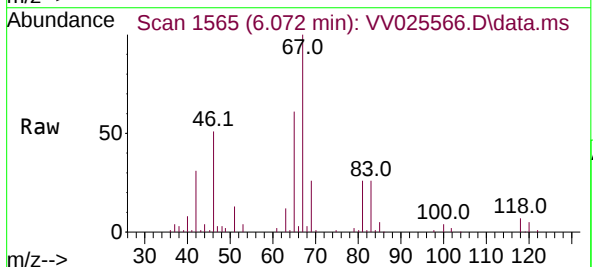
Instrument :
MSVOA_V
ClientSampleId :
BFFF5

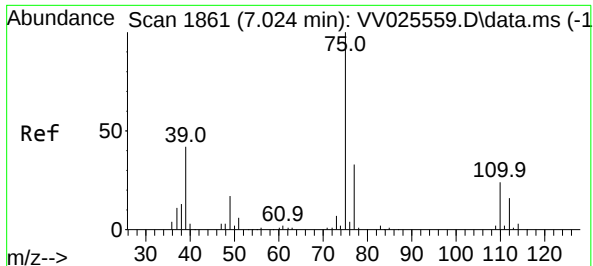
Tgt Ion: 83 Resp: 13333
Ion Ratio Lower Upper
83 100
55 0.0 53.7 80.5#
98 0.6 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.707 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV025566.D
Acq: 15 Apr 2022 14:32

Tgt Ion: 63 Resp: 6889
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025566.D

Acq: 15 Apr 2022 14:32

Instrument :

MSVOA_V

ClientSampleId :

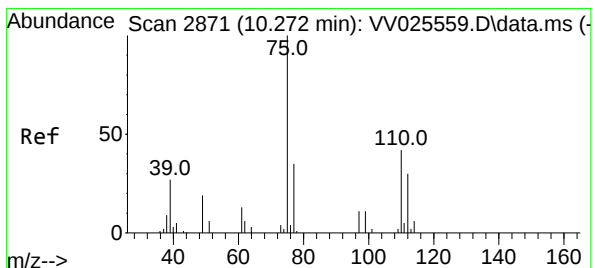
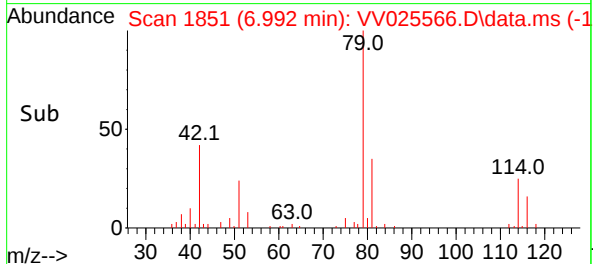
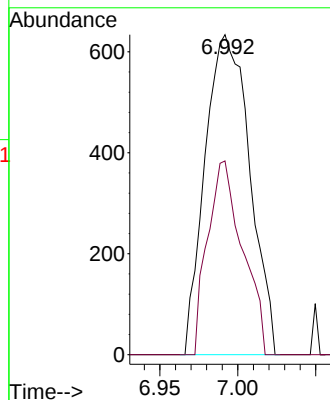
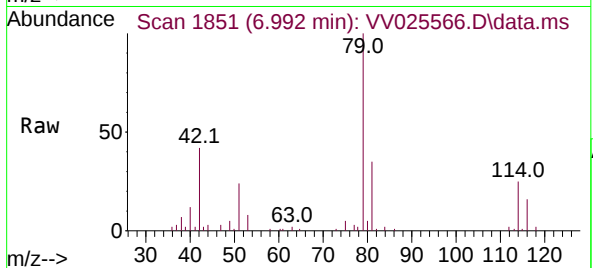
BFFF5

Tgt Ion: 75 Resp: 1265

Ion Ratio Lower Upper

75 100

77 60.6 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 1.796 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025566.D

Acq: 15 Apr 2022 14:32

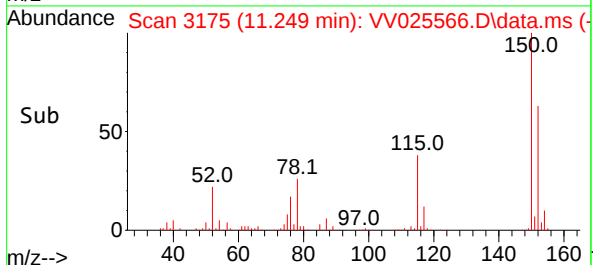
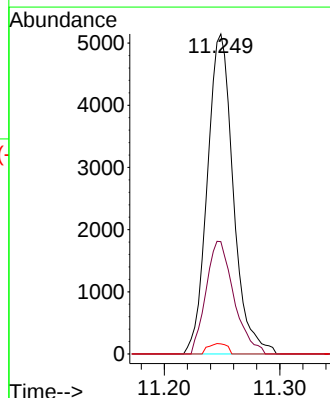
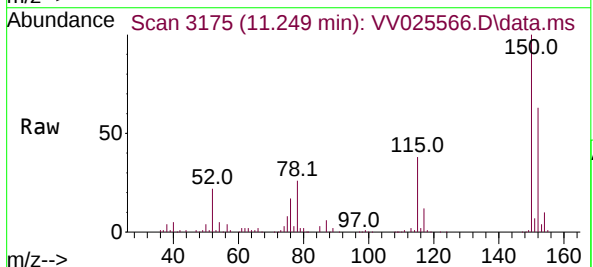
Tgt Ion: 75 Resp: 8023

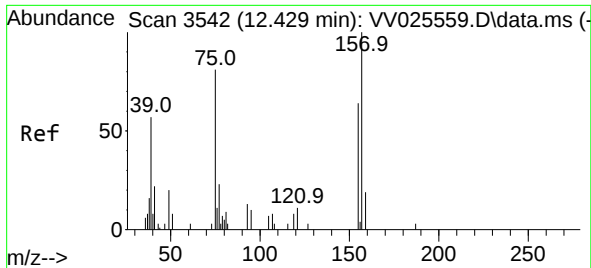
Ion Ratio Lower Upper

75 100

77 37.7 25.6 38.4

110 2.4 34.7 52.1#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.671 ug/L
 RT: 12.246 min Scan# 34
 Delta R.T. -0.183 min
 Lab File: VV025566.D
 Acq: 15 Apr 2022 14:32

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFF5

Tgt Ion: 75 Resp: 518
 Ion Ratio Lower Upper
 75 100
 155 29.8 65.8 98.8#
 157 0.0 86.6 130.0#

