

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025569.D
 Acq On : 15 Apr 2022 15:43
 Operator : SY/MD
 Sample : N2356-26
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 16 02:43:33 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

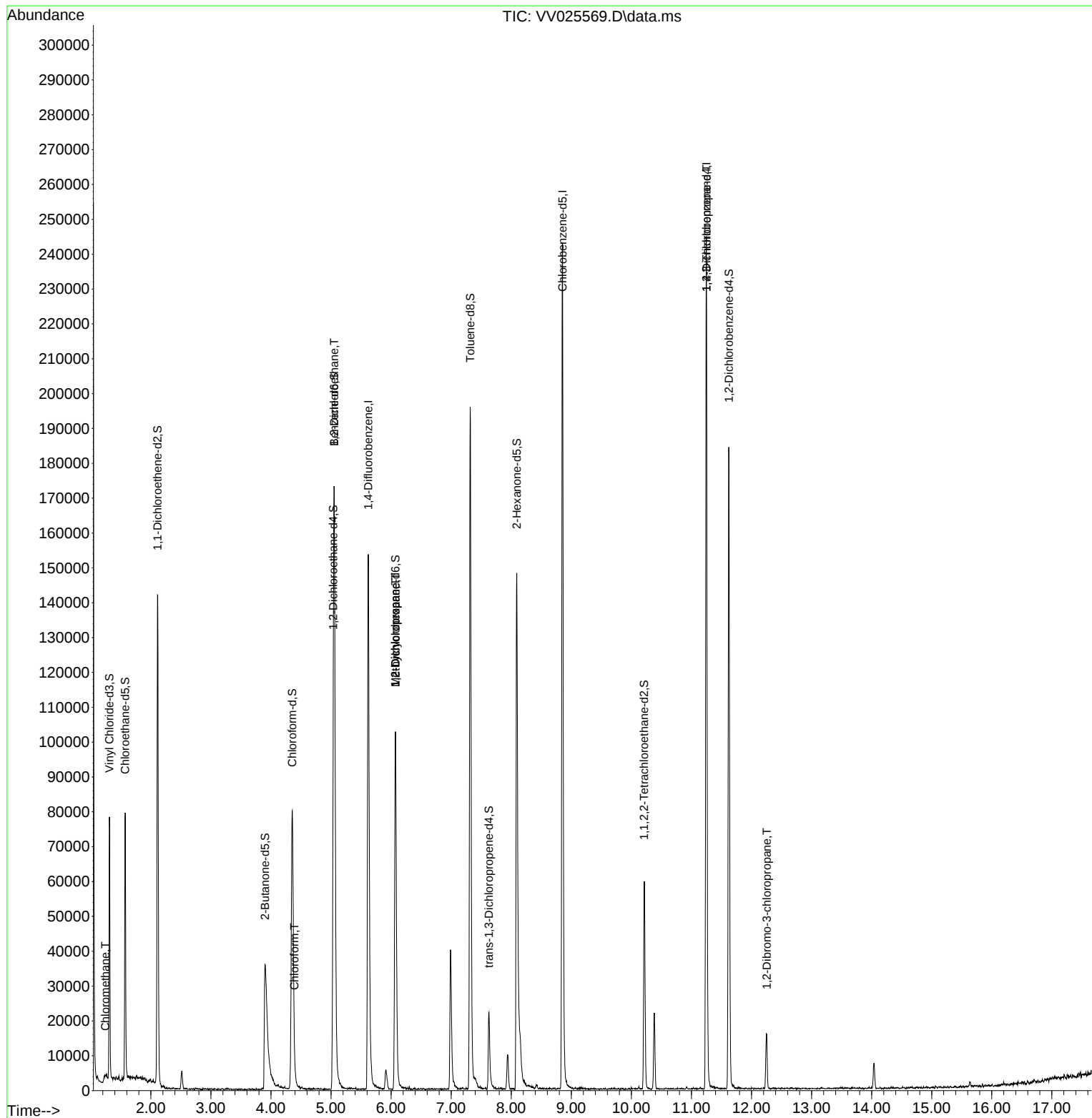
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131113	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	134622	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63403	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	45998	3.773	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.571	69	46608	3.594	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.800%	
11) 1,1-Dichloroethene-d2	2.111	63	75436	3.089	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.800%	
20) 2-Butanone-d5	3.902	46	75236	50.741	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.480%	
24) Chloroform-d	4.352	84	83469	4.531	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.037	65	39742	5.007	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.053	84	160099	4.110	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
36) 1,2-Dichloropropane-d6	6.072	67	49055	4.516	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.317	98	131800	3.646	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.000%	
43) trans-1,3-Dichloroprop...	7.629	79	12892	3.531	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.600%	
46) 2-Hexanone-d5	8.092	63	50751	39.604	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.200%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29103	4.241	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	45711	4.300	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	491	0.038	ug/L	92
25) Chloroform	4.388	83	1946	0.114	ug/L	80
27) 1,2-Dichloroethane	5.053	62	936	0.104	ug/L #	71
35) Methylcyclohexane	6.072	83	11973	0.711	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5684	0.618	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	7708	1.846	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.252	75	631	0.874	ug/L #	2

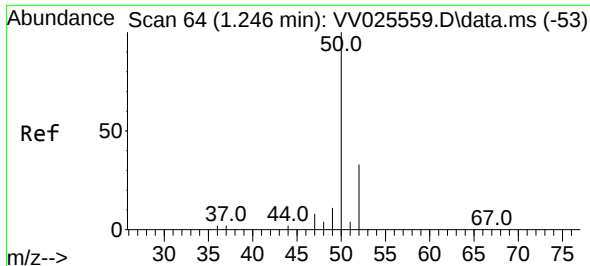
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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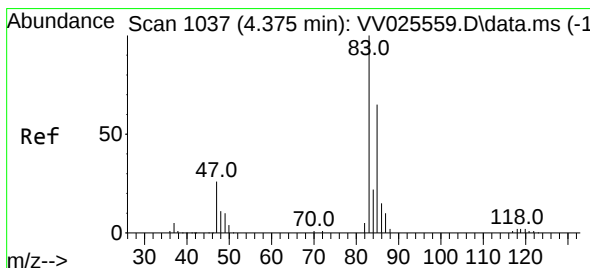
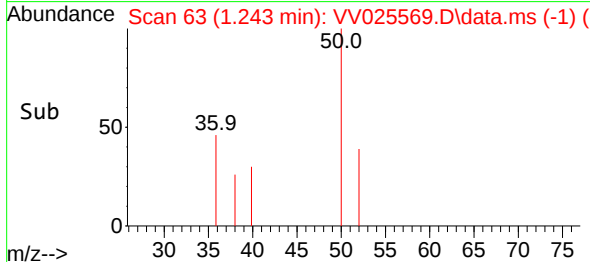
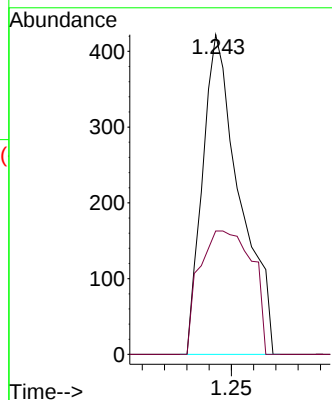
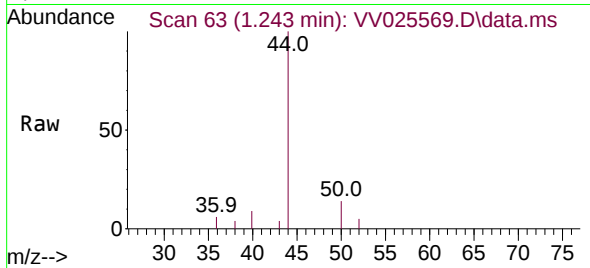




#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025559.D
Acq: 15 Apr 2022 15:43

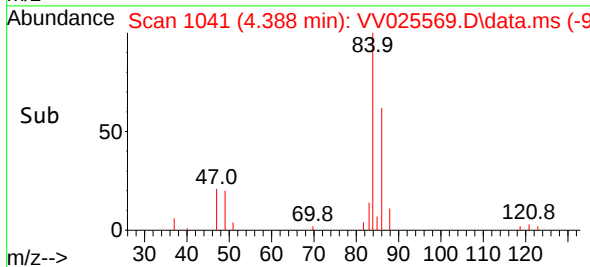
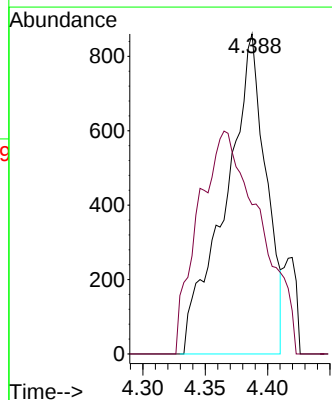
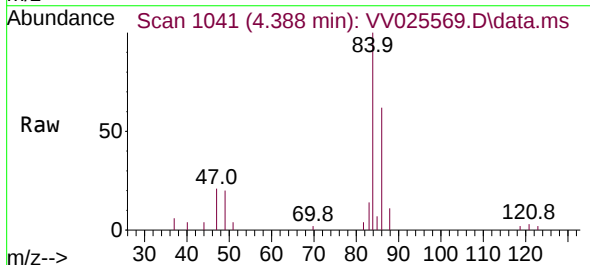
Instrument :
MSVOA_V
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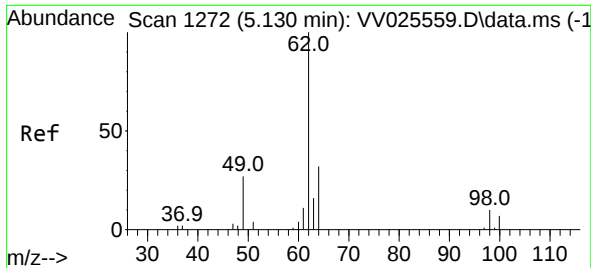
Tgt Ion: 50 Resp: 491
Ion Ratio Lower Upper
50 100
52 38.6 23.7 43.9



#25
Chloroform
Concen: 0.114 ug/L
RT: 4.388 min Scan# 1041
Delta R.T. 0.013 min
Lab File: VV025569.D
Acq: 15 Apr 2022 15:43

Tgt Ion: 83 Resp: 1946
Ion Ratio Lower Upper
83 100
85 46.6 43.5 80.7

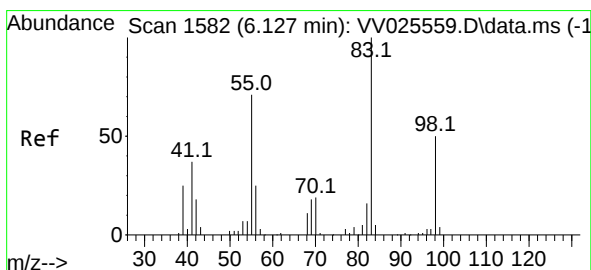
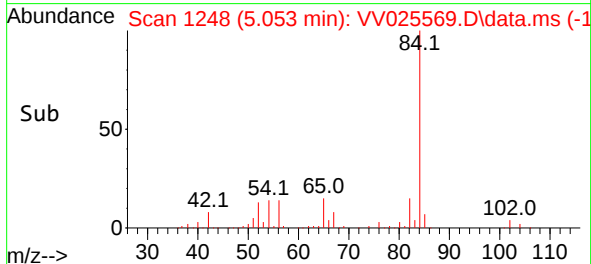
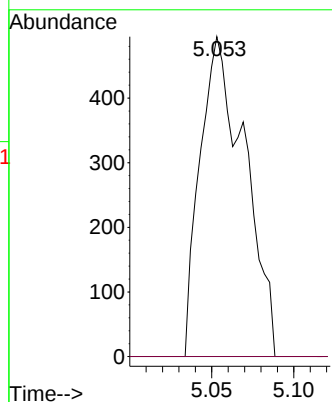
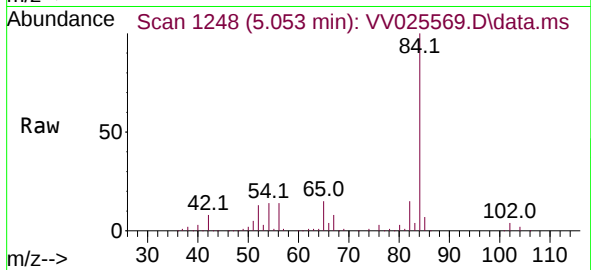




#27
1,2-Dichloroethane
Concen: 0.104 ug/L
RT: 5.053 min Scan# 11
Delta R.T. -0.077 min
Lab File: VV025569.D
Acq: 15 Apr 2022 15:43

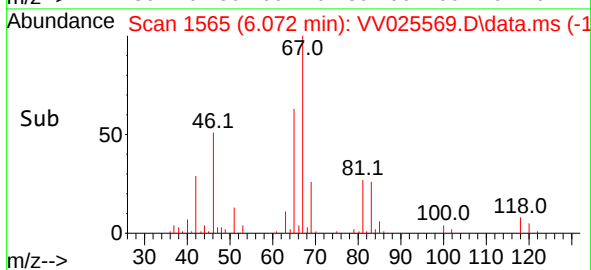
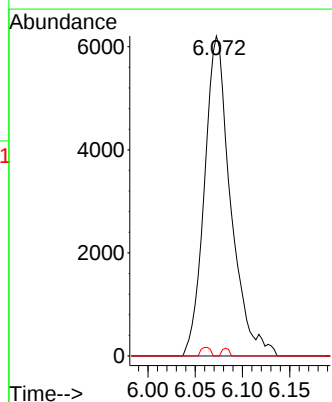
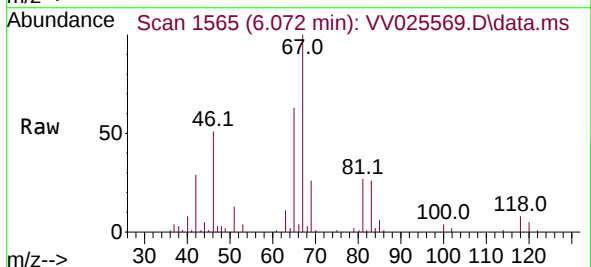
Instrument :
MSVOA_V
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VHBLK001

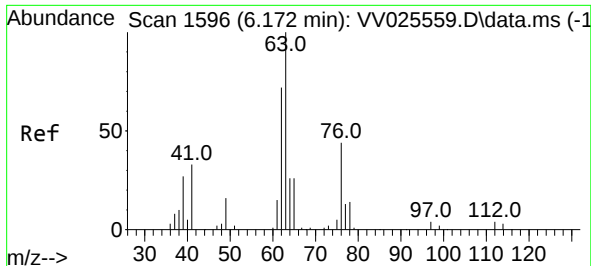
Tgt Ion: 62 Resp: 936
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#



#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025569.D
Acq: 15 Apr 2022 15:43

Tgt Ion: 83 Resp: 11973
Ion Ratio Lower Upper
83 100
55 0.0 53.7 80.5#
98 0.7 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.618 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025559.D

Acq: 15 Apr 2022 15:43

Instrument :

MSVOA_V

ClientSampleId :

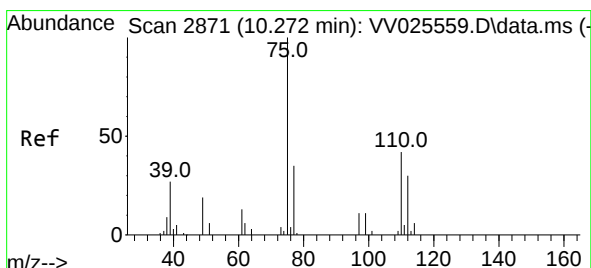
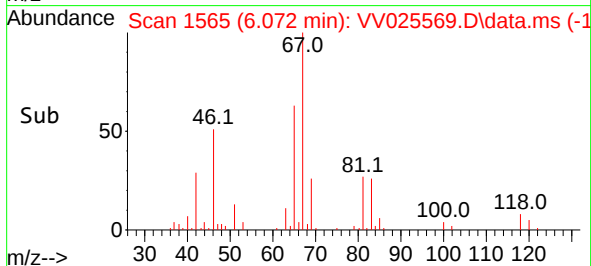
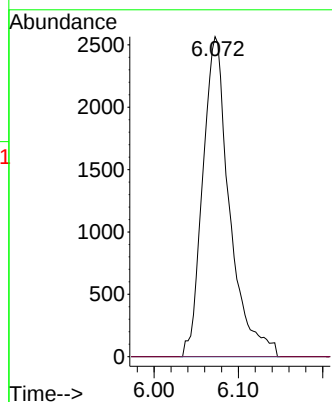
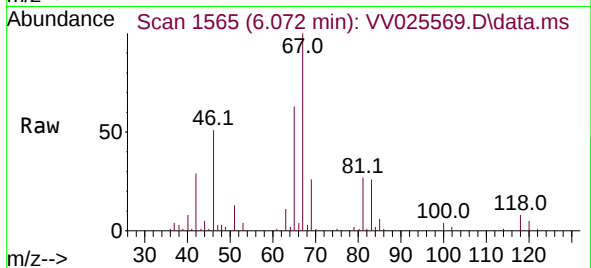
VHBLK001

Tgt Ion: 63 Resp: 5684

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#61

1,2,3-Trichloropropane

Concen: 1.846 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025569.D

Acq: 15 Apr 2022 15:43

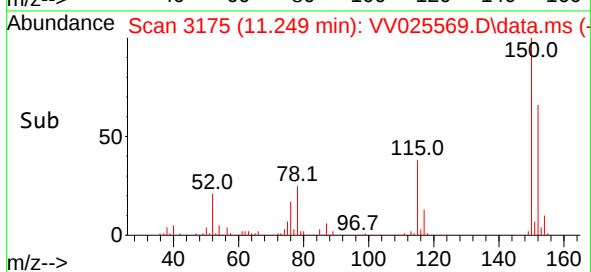
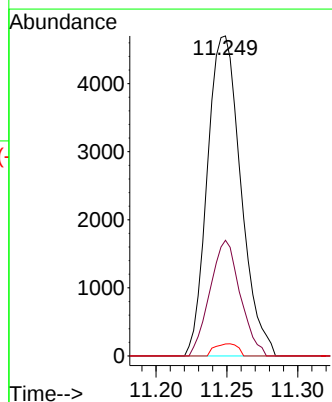
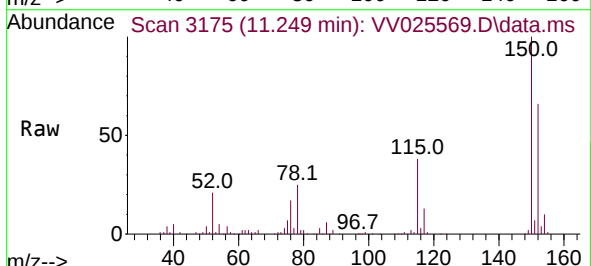
Tgt Ion: 75 Resp: 7708

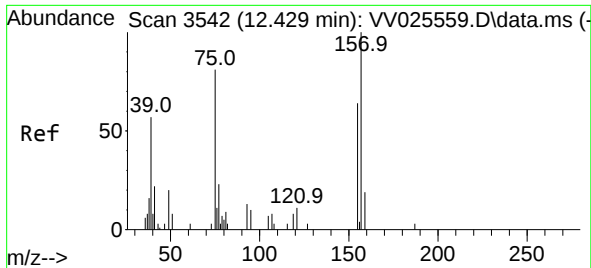
Ion Ratio Lower Upper

75 100

77 32.7 25.6 38.4

110 2.6 34.7 52.1#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.874 ug/L

RT: 12.252 min Scan# 34

Delta R.T. -0.177 min

Lab File: VV025559.D

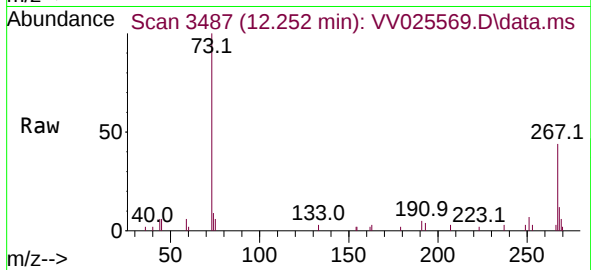
Acq: 15 Apr 2022 15:43

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 631

Ion Ratio Lower Upper

75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#

