

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021522\
 Data File : VW024669.D
 Acq On : 15 Feb 2022 15:21
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 03:38:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 03:37:12 2022
 Response via : Initial Calibration

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

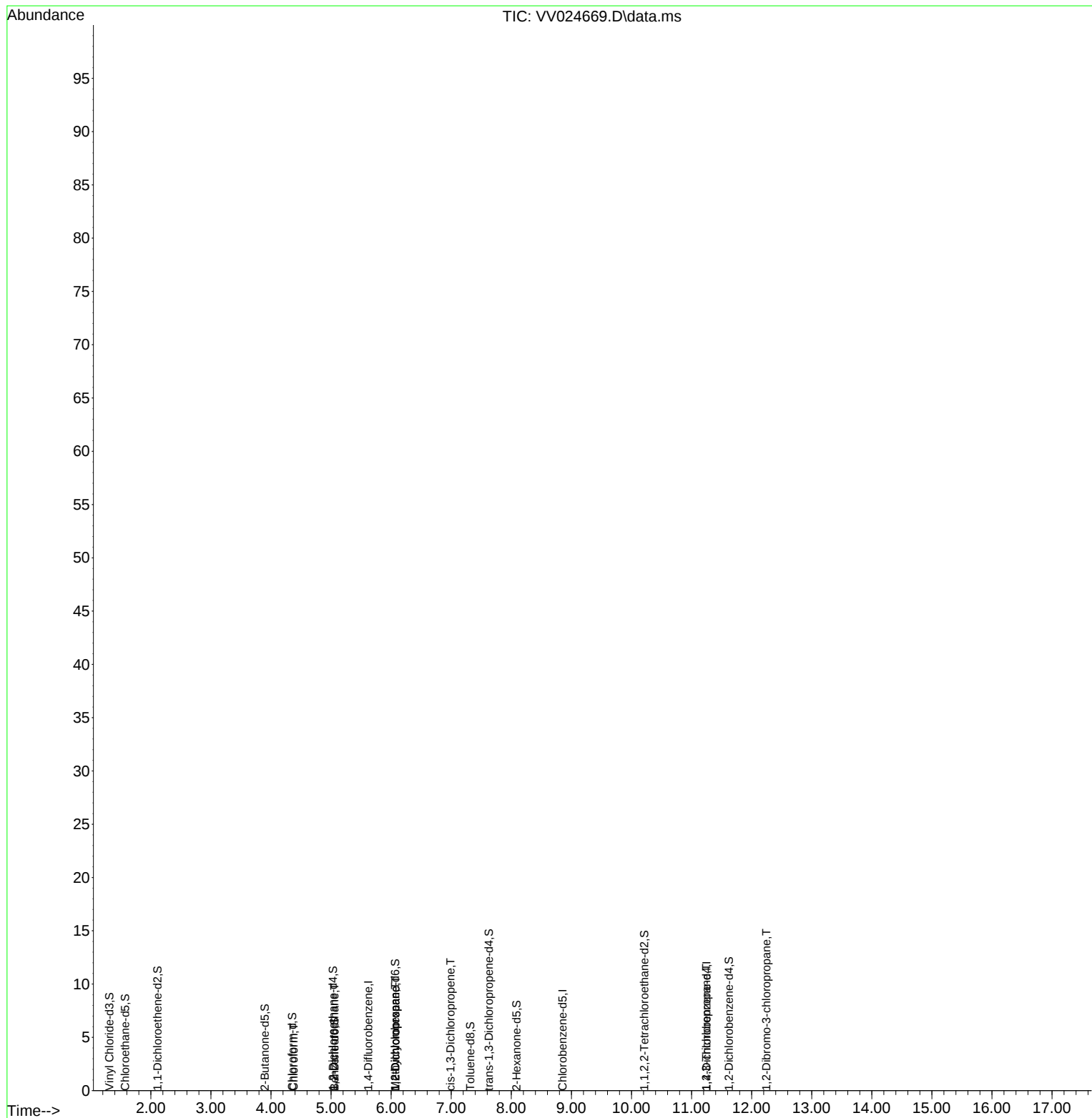
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121169	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	123277	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61240	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	42614	4.196	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.571	69	43967	5.120	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.111	63	68338	3.076	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.600%
20) 2-Butanone-d5	3.895	46	92948	55.126	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.260%
24) Chloroform-d	4.352	84	91383	5.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.034	65	43926	5.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.053	84	185414	5.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
36) 1,2-Dichloropropane-d6	6.069	67	56484	5.192	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.317	98	164399	5.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
43) trans-1,3-Dichloroprop...	7.625	79	19804	4.508	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.088	63	73932	47.766	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.540%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32990	5.093	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	54773	5.548	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.000%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	2623	0.118	ug/L	98
27) 1,2-Dichloroethane	5.053	62	1001	0.082	ug/L #	73
35) Methylcyclohexane	6.069	83	13501	0.616	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6376	0.547	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1571	0.088	ug/L #	63
61) 1,2,3-Trichloropropane	11.246	75	8137	1.348	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.246	75	252	0.215	ug/L #	1

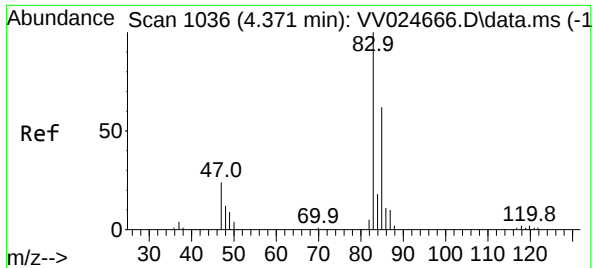
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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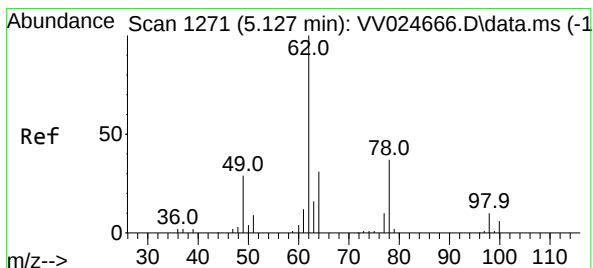
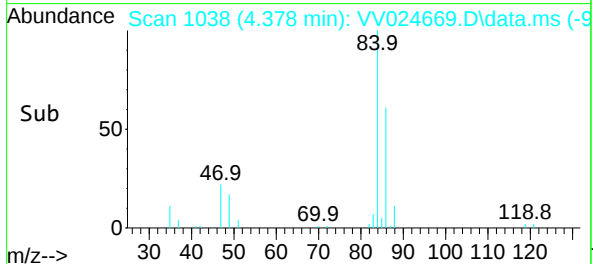
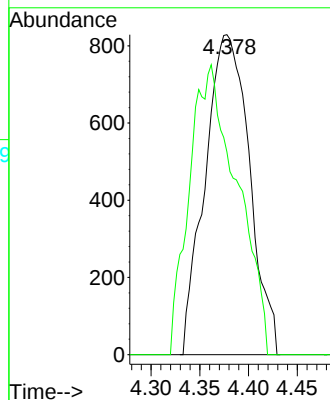
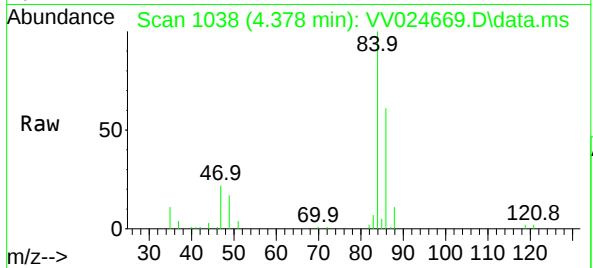




#25
Chloroform
Concen: 0.118 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV024669.D
Acq: 15 Feb 2022 15:21

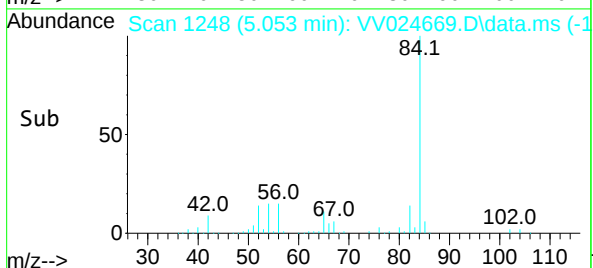
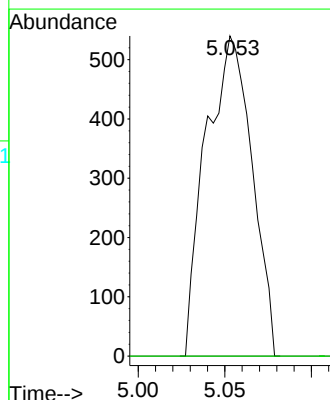
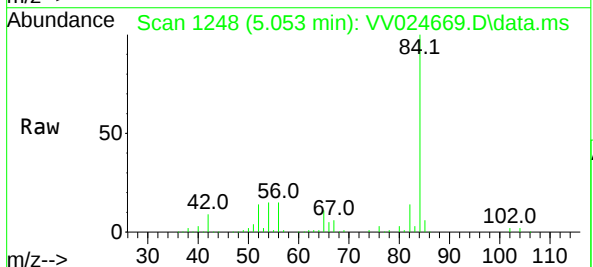
Instrument :
MSVOA_V
ClientSampleId :

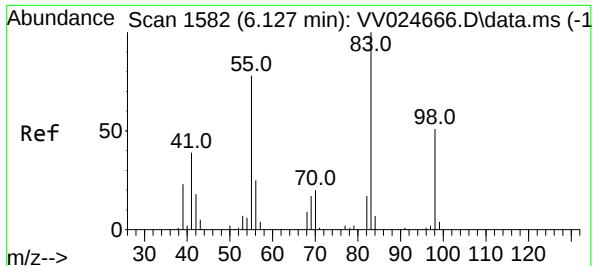
Tgt Ion: 83 Resp: 2623
Ion Ratio Lower Upper
83 100
85 63.3 45.2 84.0



#27
1,2-Dichloroethane
Concen: 0.082 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.074 min
Lab File: VV024669.D
Acq: 15 Feb 2022 15:21

Tgt Ion: 62 Resp: 1001
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.616 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV024669.D

Acq: 15 Feb 2022 15:21

Instrument :

MSVOA_V

ClientSampleId :

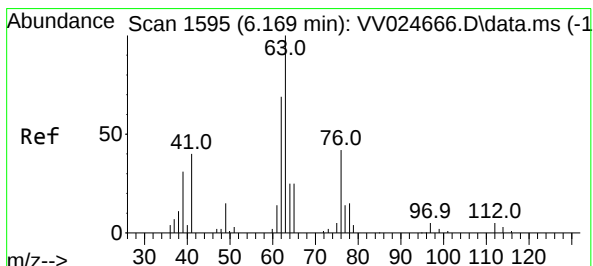
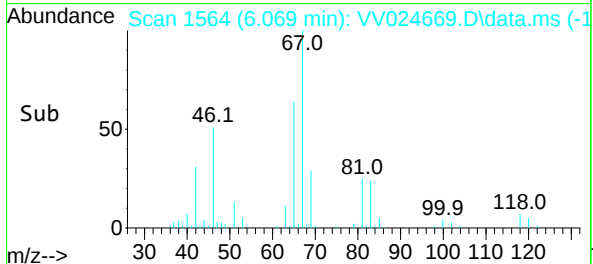
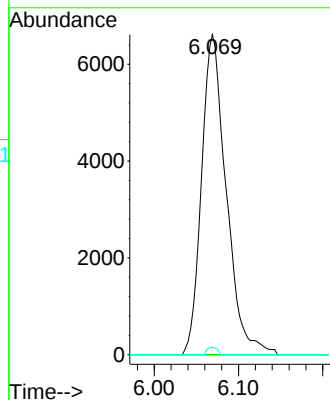
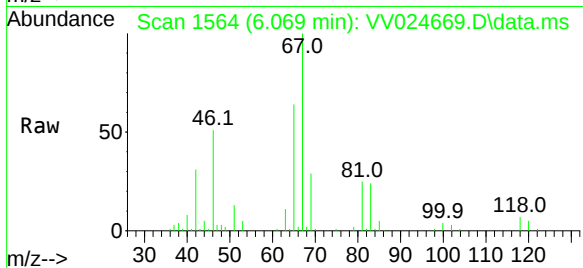
Tgt Ion: 83 Resp: 13501

Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.9 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.547 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.096 min

Lab File: VV024669.D

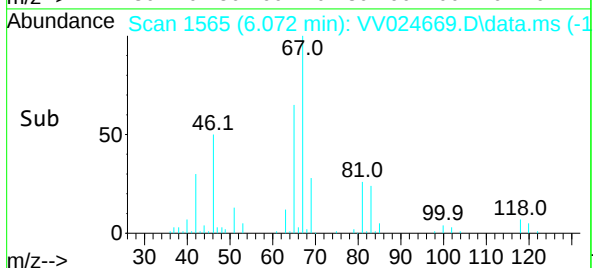
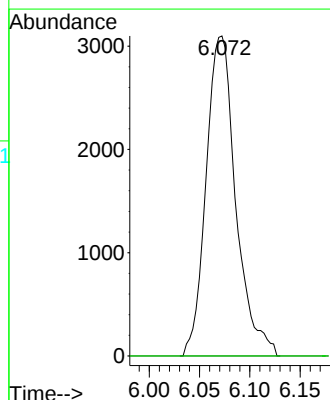
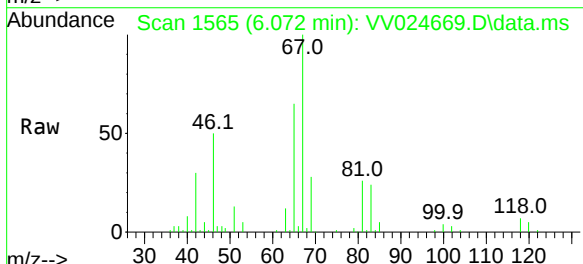
Acq: 15 Feb 2022 15:21

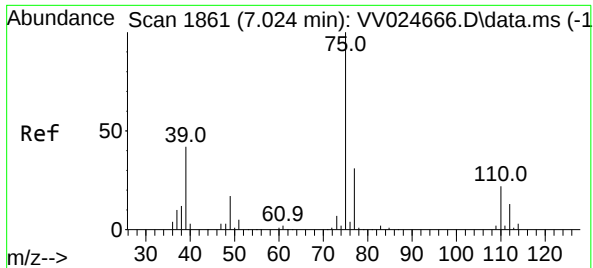
Tgt Ion: 63 Resp: 6376

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV024669.D

Acq: 15 Feb 2022 15:21

Instrument :

MSVOA_V

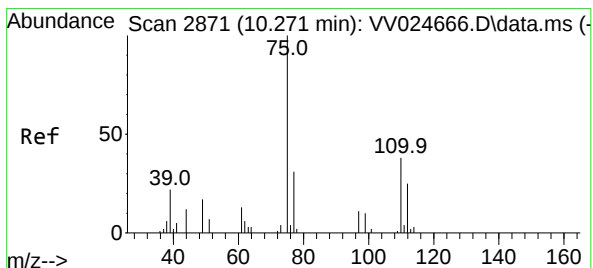
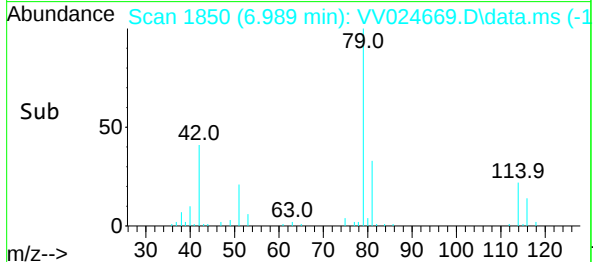
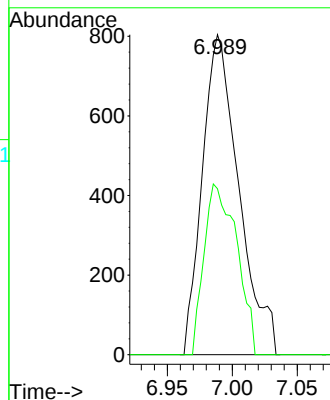
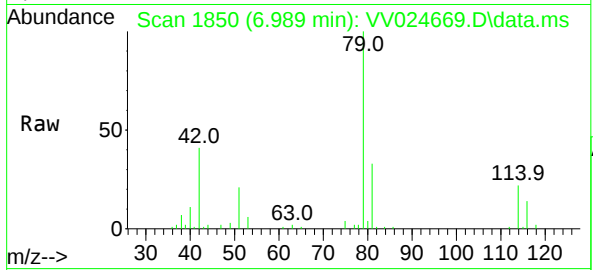
ClientSampleId :

Tgt Ion: 75 Resp: 1571

Ion Ratio Lower Upper

75 100

77 51.9 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 1.348 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024669.D

Acq: 15 Feb 2022 15:21

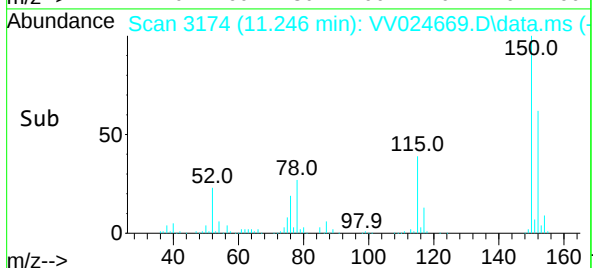
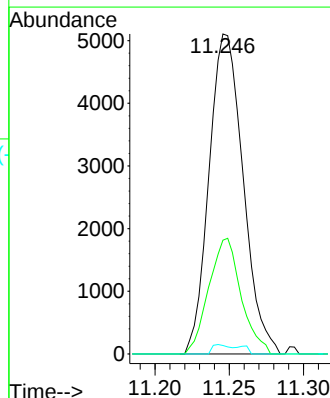
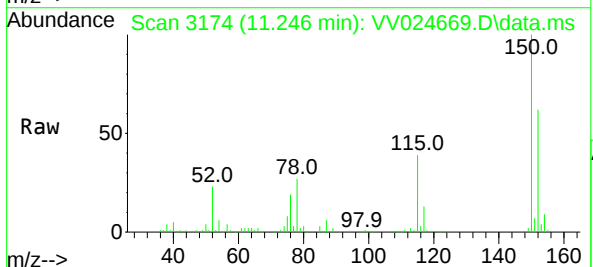
Tgt Ion: 75 Resp: 8137

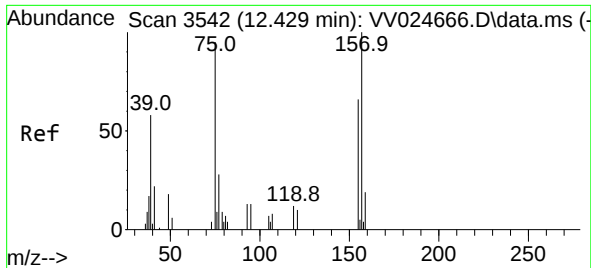
Ion Ratio Lower Upper

75 100

77 34.3 26.4 39.6

110 1.5 34.2 51.2#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.215 ug/L

RT: 12.246 min Scan# 34

Delta R.T. -0.183 min

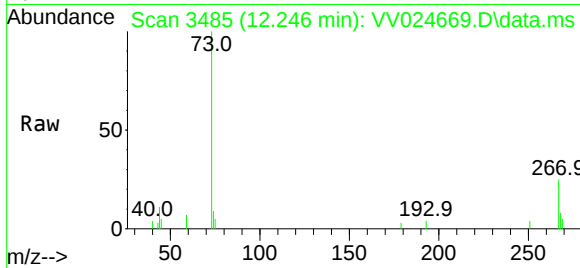
Lab File: VV024669.D

Acq: 15 Feb 2022 15:21

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 252

Ion Ratio Lower Upper

75 100

155 0.0 71.7 107.5#

157 0.0 103.3 154.9#

