

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121621\
 Data File : VV024029.D
 Acq On : 16 Dec 2021 22:30
 Operator : SY/MD
 Sample : VV1216WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 17 05:32:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

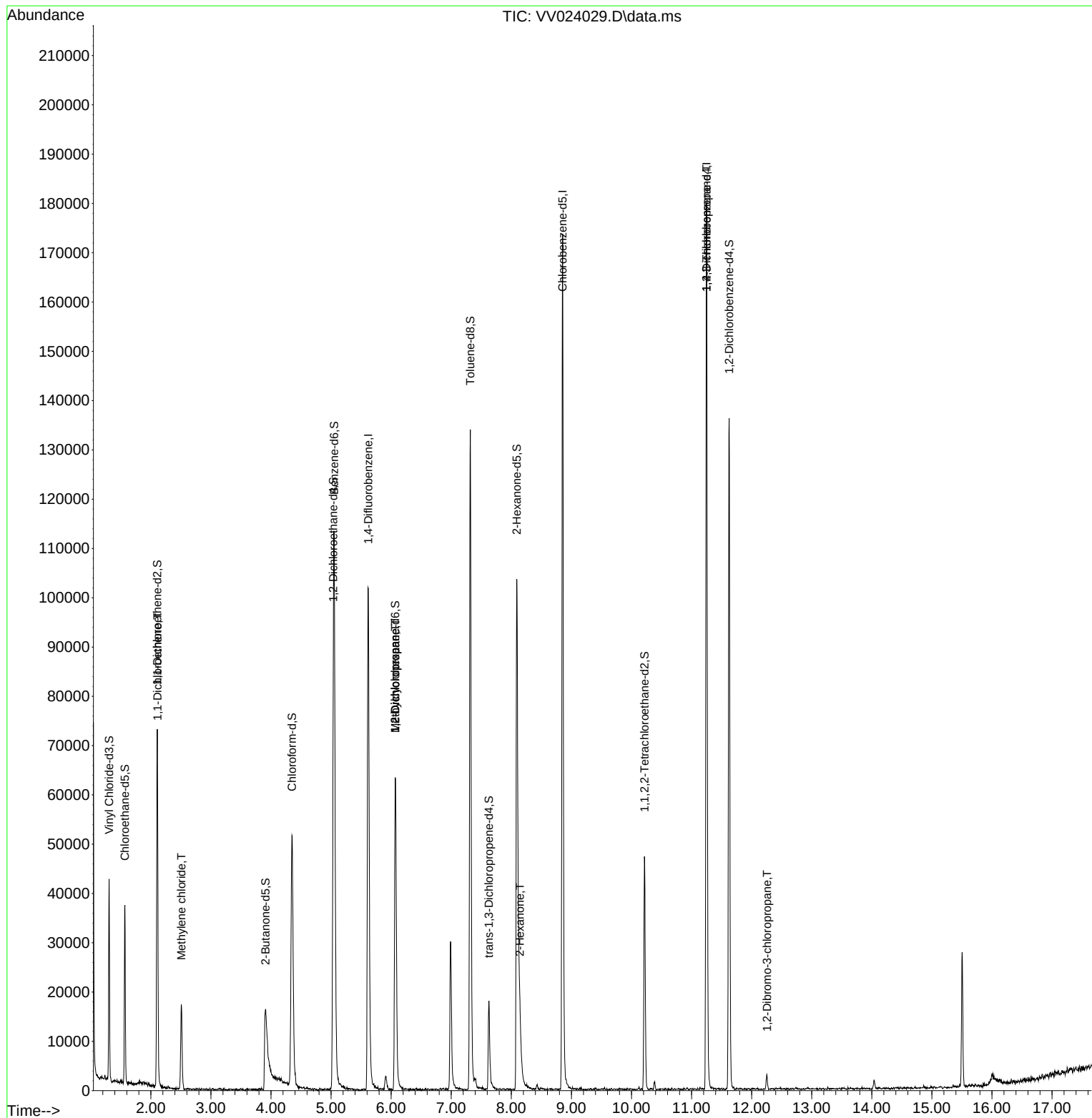
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	92144	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	98527	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49036	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23701	4.785	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.600%	
7) Chloroethane-d5	1.568	69	21078	5.100	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2	2.108	63	37017	3.828	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.600%	
20) 2-Butanone-d5	3.908	46	39722	41.044	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.080%	
24) Chloroform-d	4.349	84	53646	4.781	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.037	65	26592	5.090	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.050	84	103268	5.292	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
36) 1,2-Dichloropropane-d6	6.069	67	29469	5.005	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.317	98	90676	5.161	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
43) trans-1,3-Dichloroprop...	7.625	79	10889	4.458	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.091	63	43316	39.616	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.240%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21294	4.360	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	36257	5.535	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds						
12) 1,1-Dichloroethene	2.111	96	383	0.062	ug/L #	1
16) Methylene chloride	2.506	84	7199	0.890	ug/L	95
35) Methylcyclohexane	6.069	83	7629	0.659	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	3857	0.582	ug/L #	85
48) 2-Hexanone	8.143	43	4394	1.904	ug/L #	46
61) 1,2,3-Trichloropropane	11.249	75	4923	1.474	ug/L #	61
68) 1,2-Dibromo-3-chloropr...	12.255	75	100	0.137	ug/L #	1

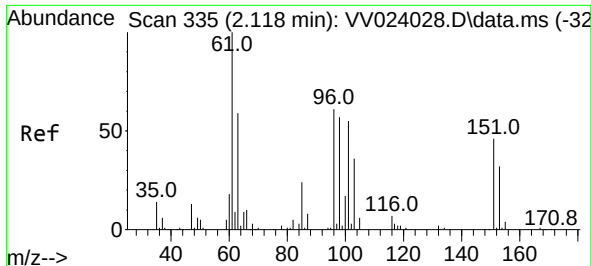
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.062 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.007 min

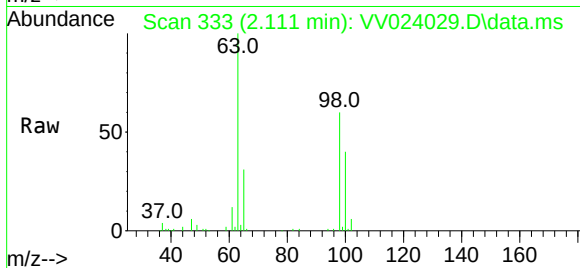
Lab File: VV024029.D

Acq: 16 Dec 2021 22:30

Instrument :

MSVOA_V

ClientSampleId :



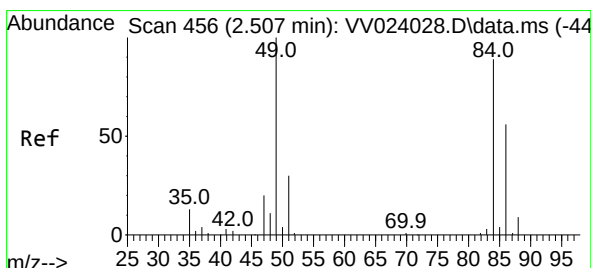
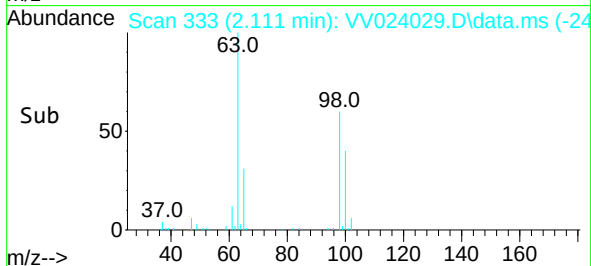
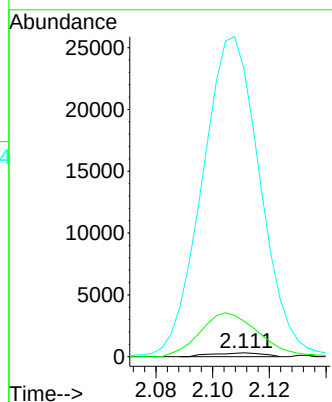
Tgt Ion: 96 Resp: 383

Ion Ratio Lower Upper

96 100

61 922.0 116.1 215.5#

63 7468.4 79.4 147.4#



#16

Methylene chloride

Concen: 0.890 ug/L

RT: 2.506 min Scan# 456

Delta R.T. -0.000 min

Lab File: VV024029.D

Acq: 16 Dec 2021 22:30

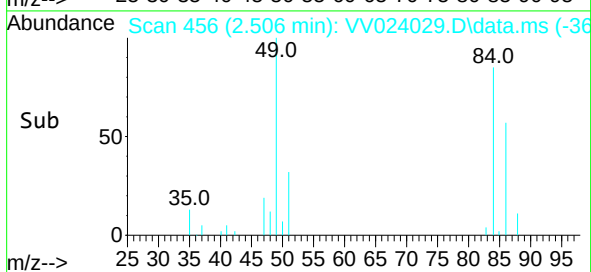
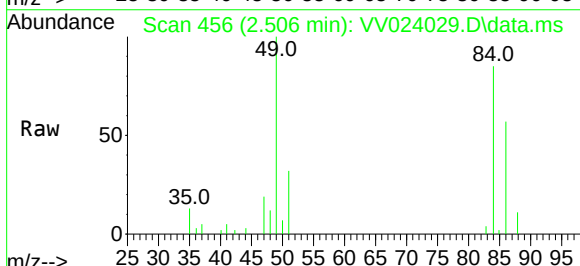
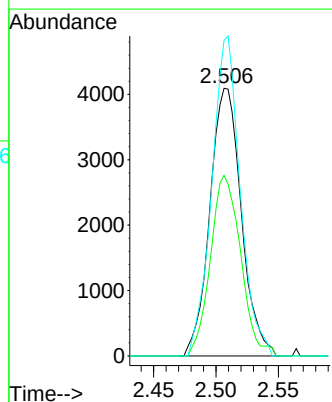
Tgt Ion: 84 Resp: 7199

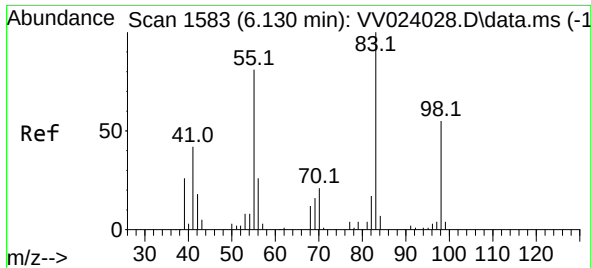
Ion Ratio Lower Upper

84 100

86 67.4 42.6 79.0

49 117.9 79.7 147.9

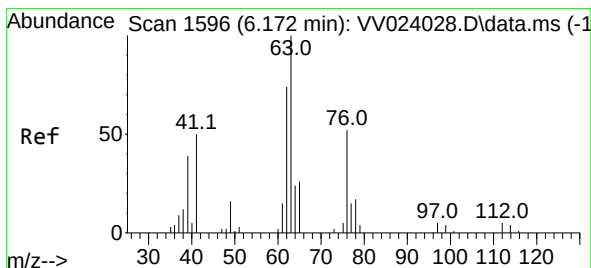
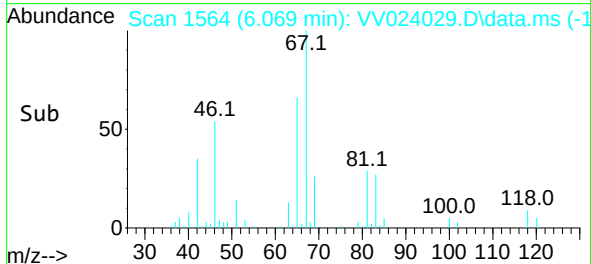
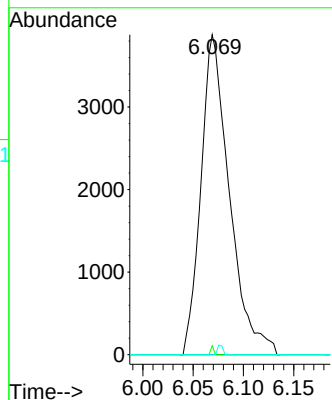
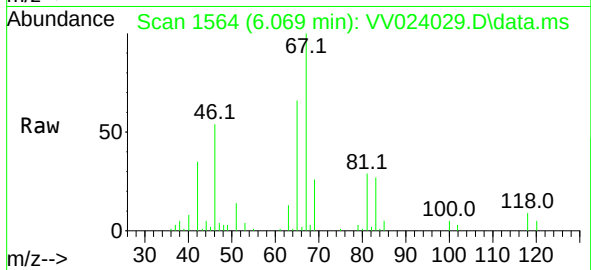




#35
Methylcyclohexane
Concen: 0.659 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV024029.D
Acq: 16 Dec 2021 22:30

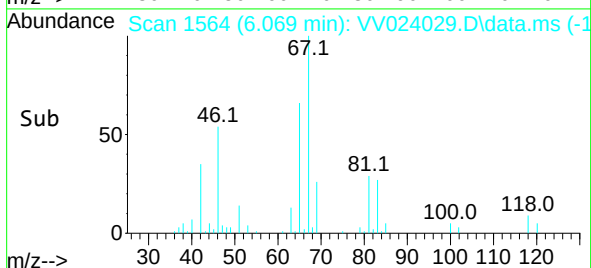
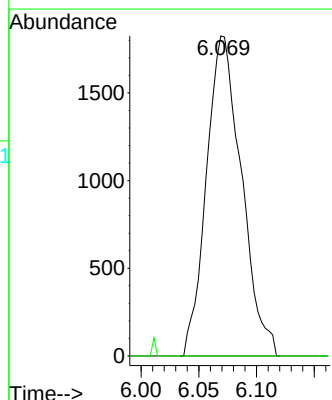
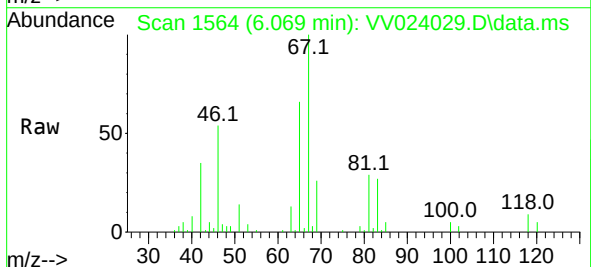
Instrument :
MSVOA_V
ClientSampleId :

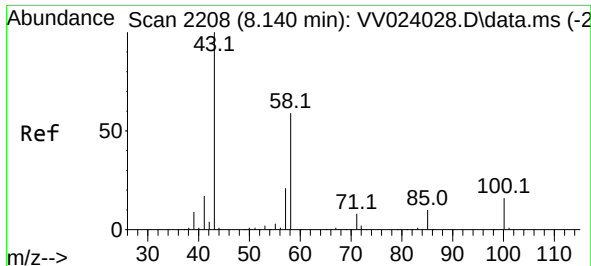
Tgt Ion: 83 Resp: 7629
Ion Ratio Lower Upper
83 100
55 0.3 60.2 90.2#
98 0.6 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.582 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV024029.D
Acq: 16 Dec 2021 22:30

Tgt Ion: 63 Resp: 3857
Ion Ratio Lower Upper
63 100
112 0.5 4.3 6.5#





#48

2-Hexanone

Concen: 1.904 ug/L

RT: 8.143 min Scan# 21

Delta R.T. 0.003 min

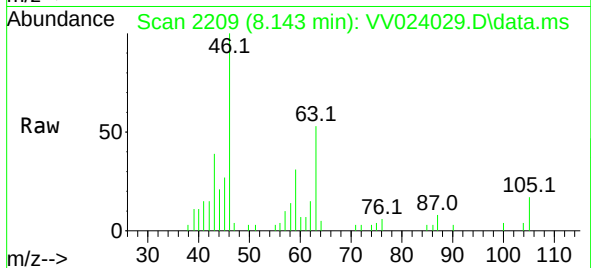
Lab File: VV024029.D

Acq: 16 Dec 2021 22:30

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 4394

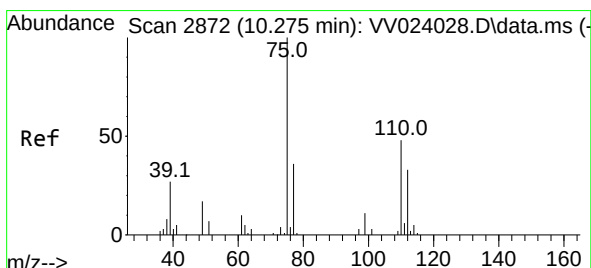
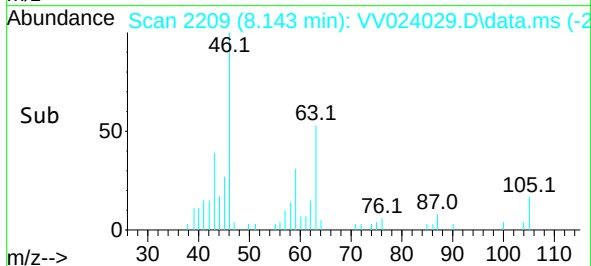
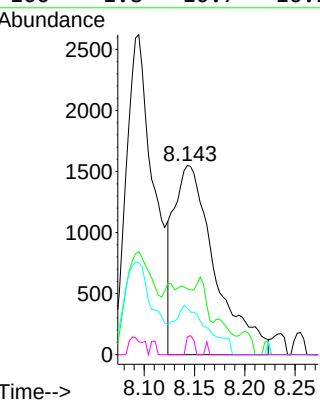
Ion Ratio Lower Upper

43 100

58 0.0 44.5 66.7#

57 21.0 15.1 22.7

100 1.8 10.7 16.1#



#61

1,2,3-Trichloropropane

Concen: 1.474 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV024029.D

Acq: 16 Dec 2021 22:30

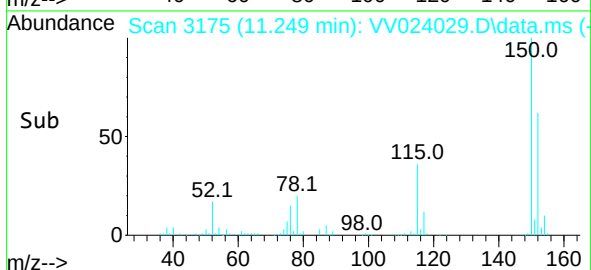
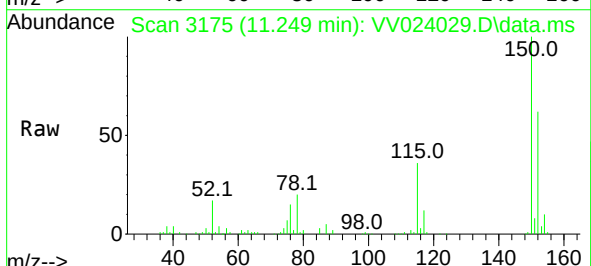
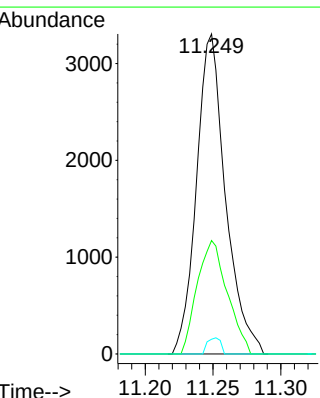
Tgt Ion: 75 Resp: 4923

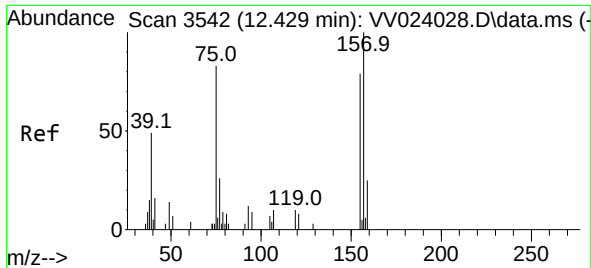
Ion Ratio Lower Upper

75 100

77 36.7 26.4 39.6

110 2.3 34.2 51.2#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.137 ug/L

RT: 12.255 min Scan# 34

Delta R.T. -0.174 min

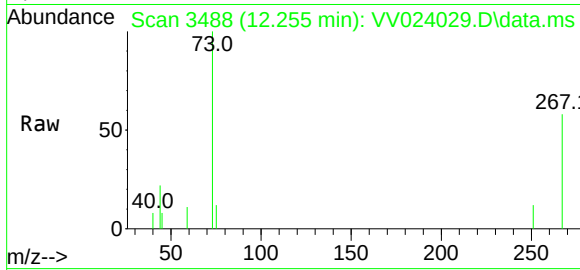
Lab File: VV024029.D

Acq: 16 Dec 2021 22:30

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 100

Ion Ratio Lower Upper

75 100

155 0.0 71.7 107.5#

157 0.0 103.3 154.9#

