

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021522\
 Data File : VW024673.D
 Acq On : 15 Feb 2022 16:54
 Operator : SY/MD
 Sample : N1545-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 03:39:19 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

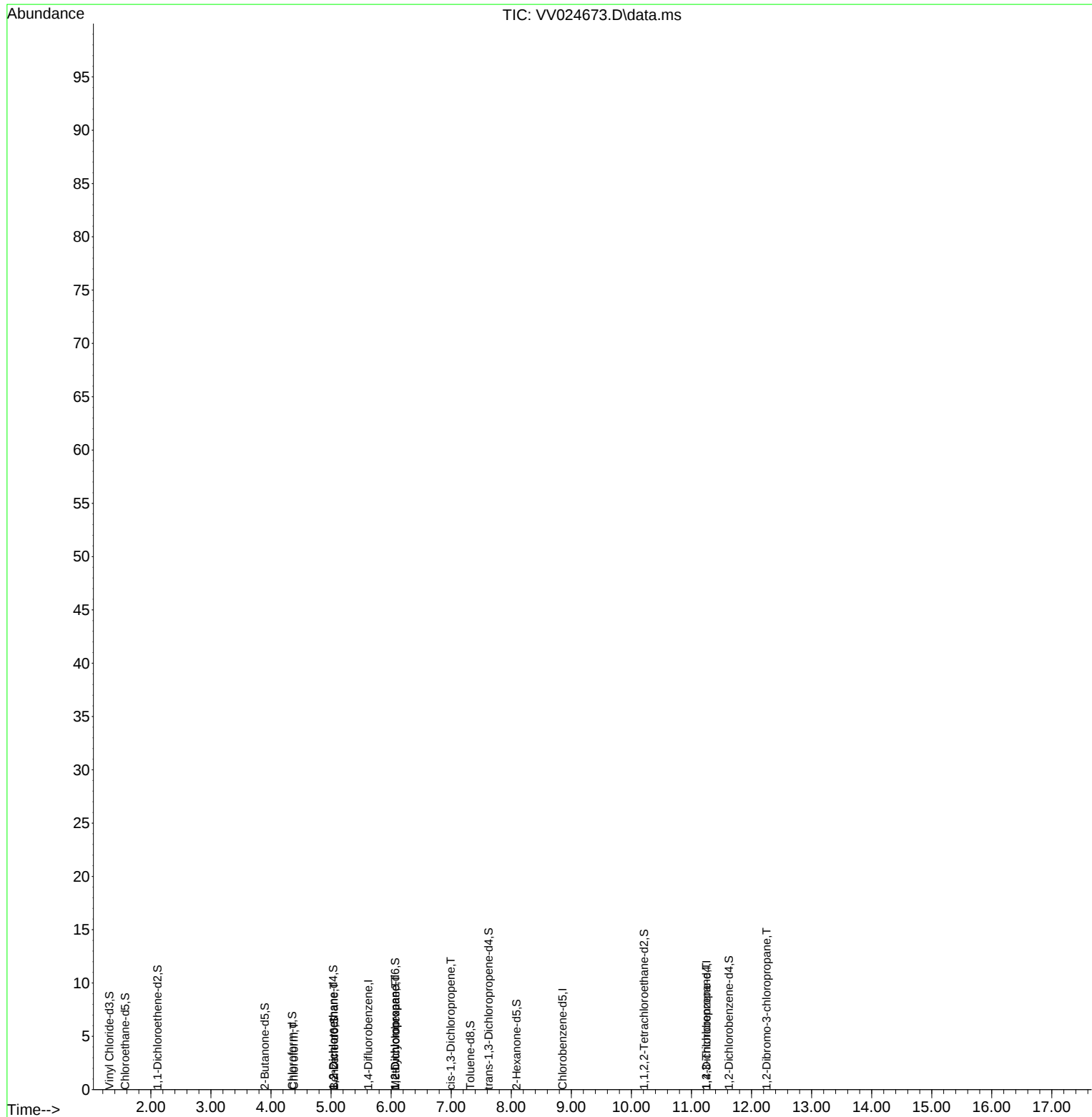
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121699	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	122413	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62453	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	41297	4.048	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.000%	
7) Chloroethane-d5	1.571	69	41551	4.818	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.111	63	66663	2.988	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.800%#	
20) 2-Butanone-d5	3.899	46	88590	52.312	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.620%	
24) Chloroform-d	4.352	84	89374	4.978	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	5.037	65	43121	5.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.053	84	179384	5.165	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
36) 1,2-Dichloropropane-d6	6.069	67	56446	5.225	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.317	98	158313	4.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
43) trans-1,3-Dichloroprop...	7.625	79	18948	4.343	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.088	63	71961	46.820	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.640%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31023	4.823	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	53567	5.321	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						
25) Chloroform	4.381	83	2352	0.105	ug/L	92
27) 1,2-Dichloroethane	5.047	62	1012	0.082	ug/L #	73
35) Methylcyclohexane	6.072	83	13512	0.621	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6295	0.544	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1584	0.090	ug/L #	58
61) 1,2,3-Trichloropropane	11.246	75	8311	1.350	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.249	75	343	0.287	ug/L #	1

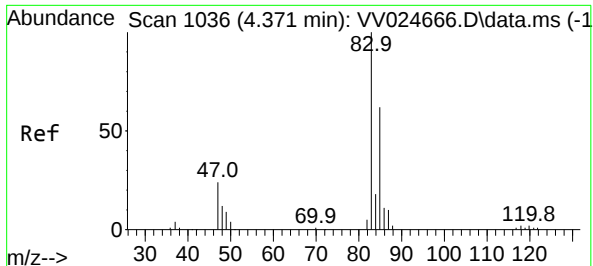
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 03:37:12 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.105 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV024673.D

Acq: 15 Feb 2022 16:54

Instrument :

MSVOA_V

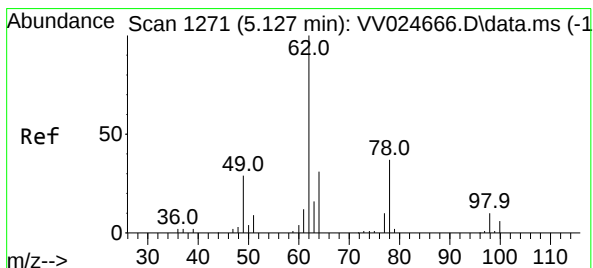
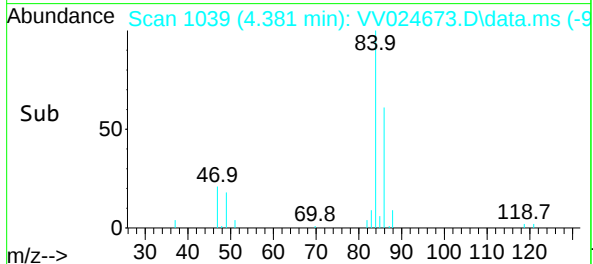
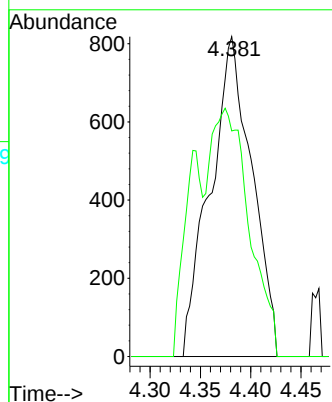
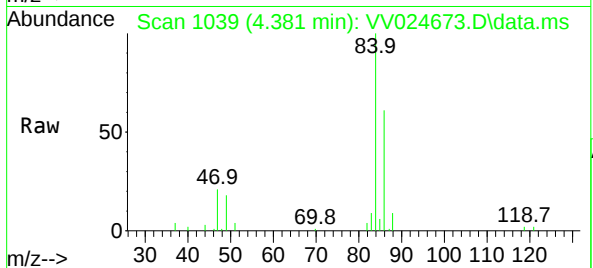
ClientSampleId :

Tgt Ion: 83 Resp: 2352

Ion Ratio Lower Upper

83 100

85 70.5 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.082 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.080 min

Lab File: VV024673.D

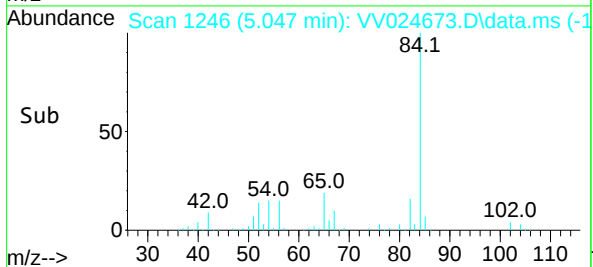
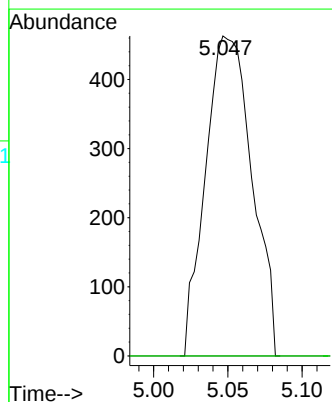
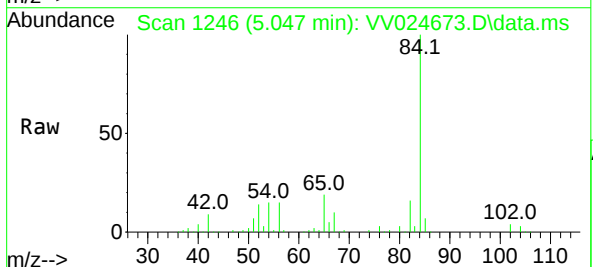
Acq: 15 Feb 2022 16:54

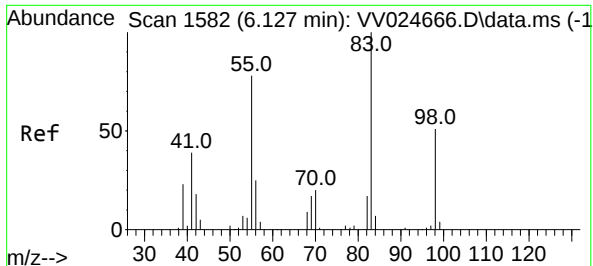
Tgt Ion: 62 Resp: 1012

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.621 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.055 min

Lab File: VV024673.D

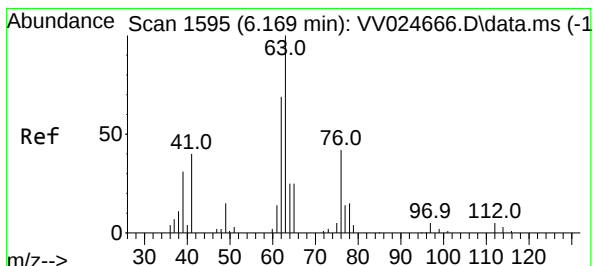
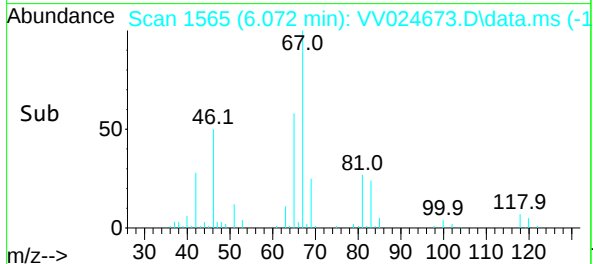
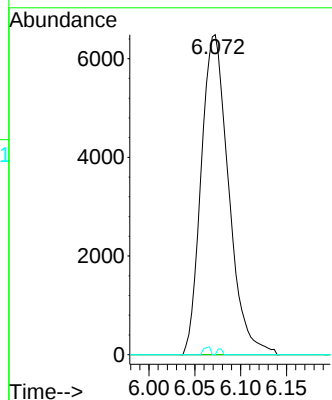
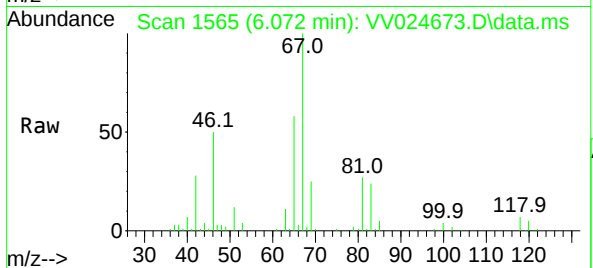
Acq: 15 Feb 2022 16:54

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 13512
Ion Ratio	Lower Upper
83 100	
55 0.0	60.2 90.2#
98 0.3	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.544 ug/L

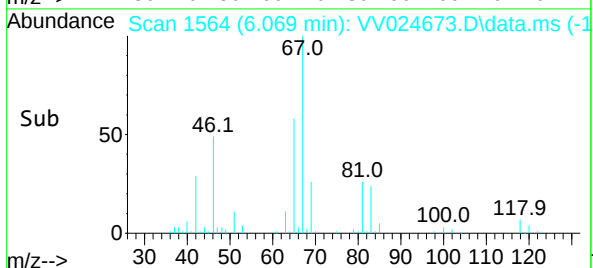
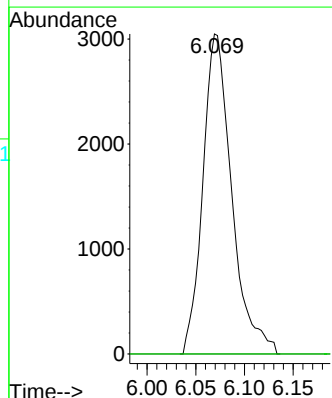
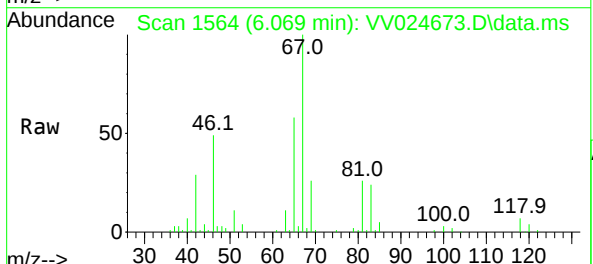
RT: 6.069 min Scan# 1564

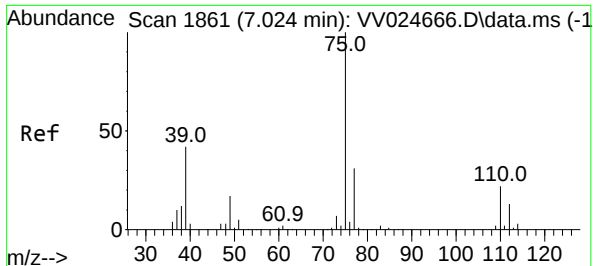
Delta R.T. -0.100 min

Lab File: VV024673.D

Acq: 15 Feb 2022 16:54

Tgt Ion: 63	Resp: 6295
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV024673.D

Acq: 15 Feb 2022 16:54

Instrument :

MSVOA_V

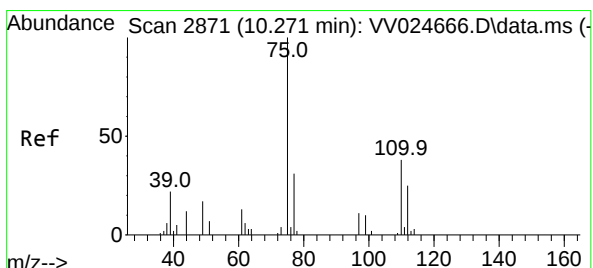
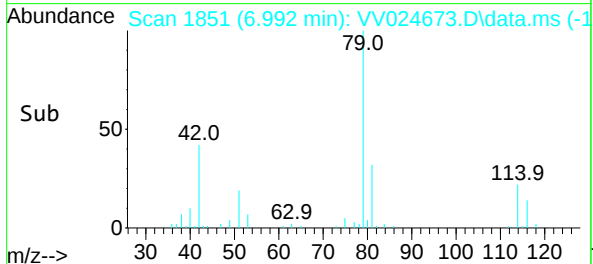
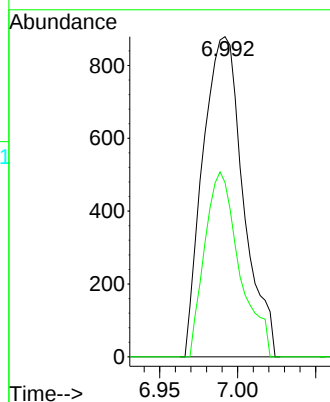
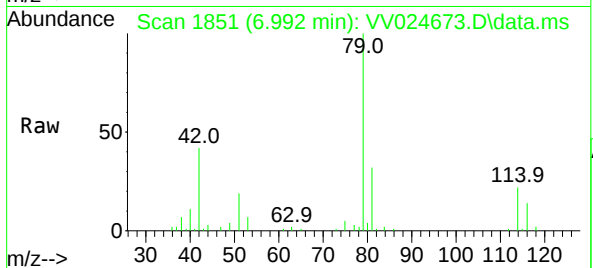
ClientSampleId :

Tgt Ion: 75 Resp: 1584

Ion Ratio Lower Upper

75 100

77 54.5 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 1.350 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024673.D

Acq: 15 Feb 2022 16:54

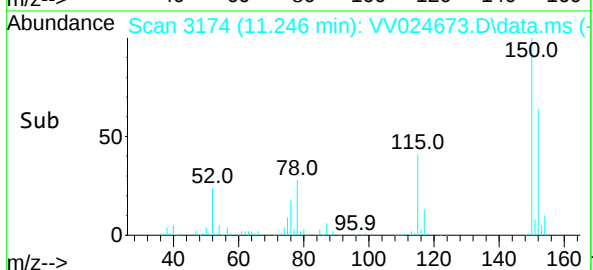
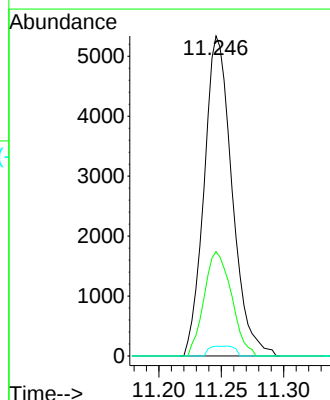
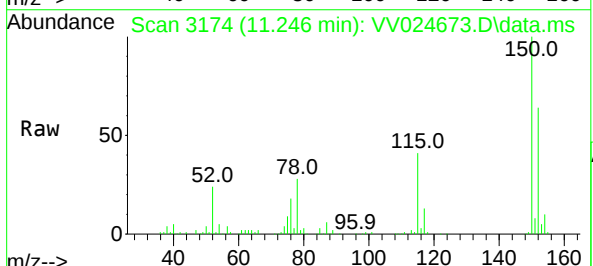
Tgt Ion: 75 Resp: 8311

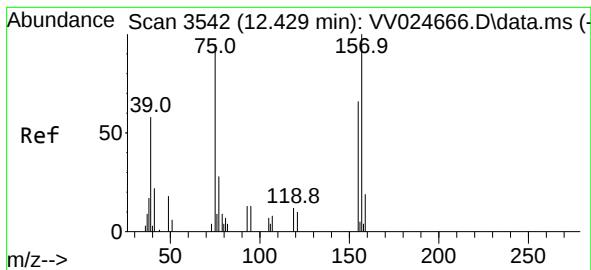
Ion Ratio Lower Upper

75 100

77 32.0 26.4 39.6

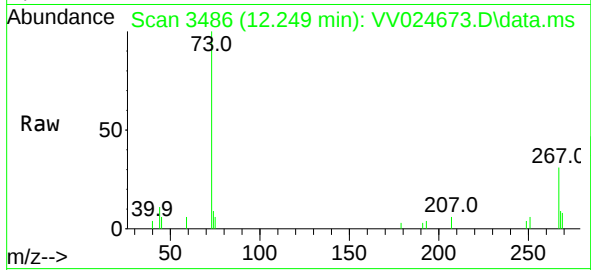
110 2.8 34.2 51.2#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.287 ug/L
 RT: 12.249 min Scan# 34
 Delta R.T. -0.180 min
 Lab File: VV024673.D
 Acq: 15 Feb 2022 16:54

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 343
 Ion Ratio Lower Upper
 75 100
 155 0.0 71.7 107.5#
 157 0.0 103.3 154.9#

