

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021522\
 Data File : VW024678.D
 Acq On : 15 Feb 2022 18:51
 Operator : SY/MD
 Sample : N1480-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 03:40:36 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)

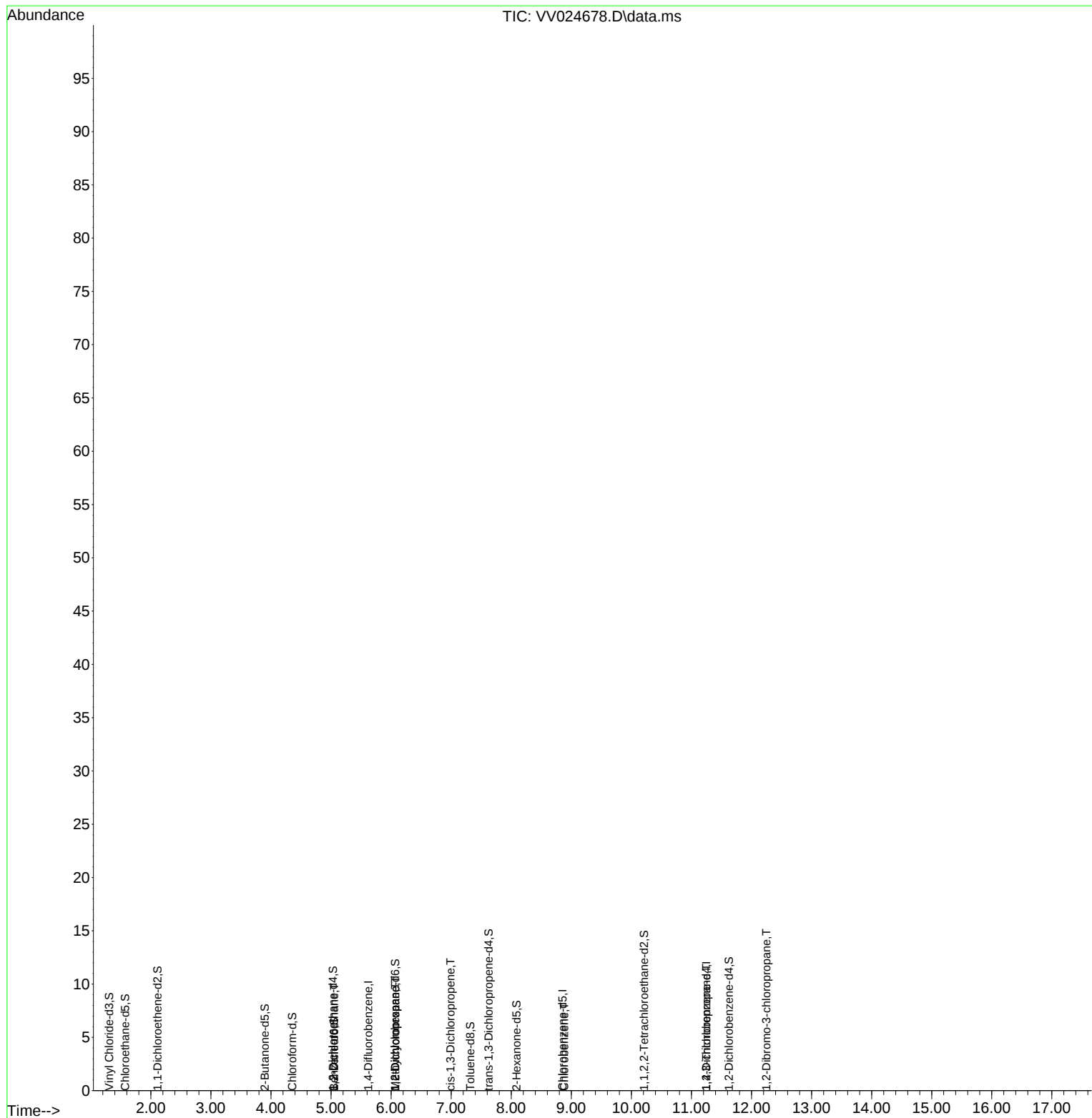
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119108	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	119977	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	61686	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42451	4.252	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.000%	
7) Chloroethane-d5	1.571	69	42673	5.056	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.200%	
11) 1,1-Dichloroethene-d2	2.111	63	67661	3.098	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.000%	
20) 2-Butanone-d5	3.896	46	87533	52.813	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.620%	
24) Chloroform-d	4.352	84	89844	5.113	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4	5.034	65	42942	5.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	5.050	84	181696	5.338	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.800%	
36) 1,2-Dichloropropane-d6	6.069	67	55809	5.271	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.400%	
41) Toluene-d8	7.317	98	163855	5.161	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
43) trans-1,3-Dichloroprop...	7.625	79	19254	4.503	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.088	63	74064	49.167	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.340%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32683	5.185	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54264	5.457	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.200%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.053	62	985	0.082	ug/L #	73
35) Methylcyclohexane	6.069	83	13502	0.633	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6257	0.551	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1353	0.078	ug/L #	64
51) Chlorobenzene	8.883	112	11086	0.355	ug/L #	89
61) 1,2,3-Trichloropropane	11.246	75	8809	1.449	ug/L #	60
68) 1,2-Dibromo-3-chloropr...	12.246	75	289	0.245	ug/L #	1

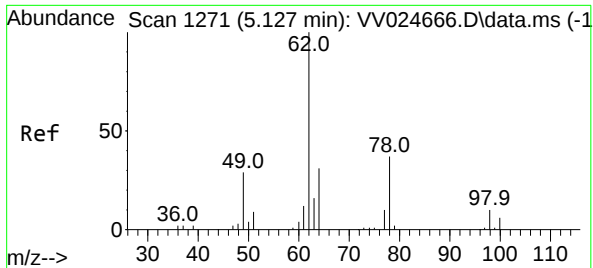
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#27

1,2-Dichloroethane

Concen: 0.082 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.074 min

Lab File: VV024678.D

Acq: 15 Feb 2022 18:51

Instrument :

MSVOA_V

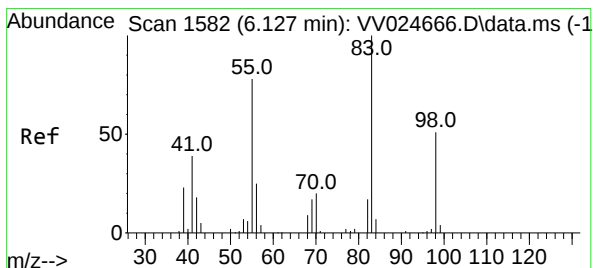
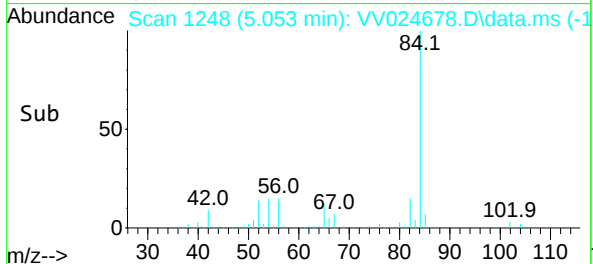
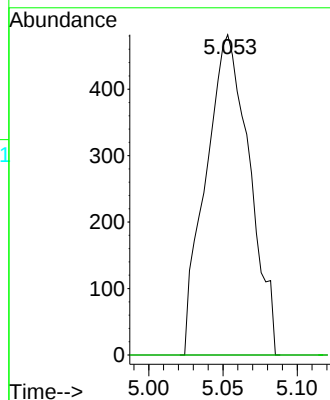
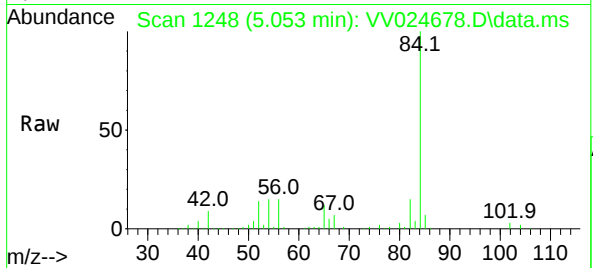
ClientSampleId :

Tgt Ion: 62 Resp: 985

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.633 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024678.D

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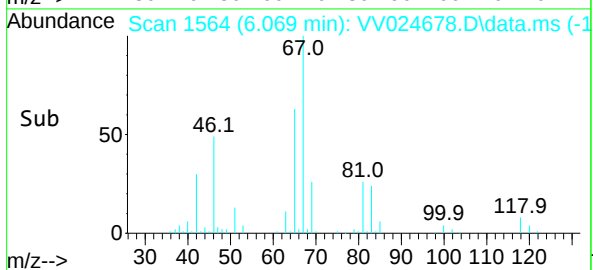
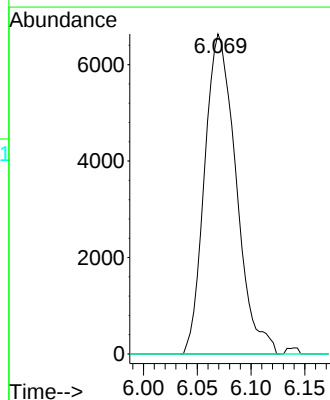
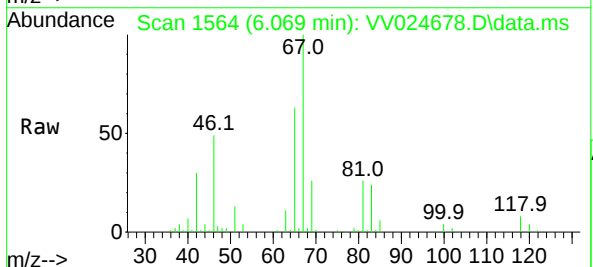
Tgt Ion: 83 Resp: 13502

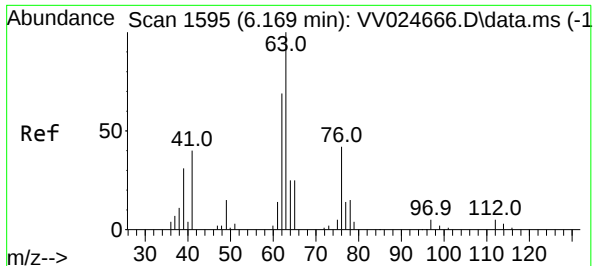
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.6 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.551 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.099 min

Lab File: VV024678.D

Acq: 15 Feb 2022 18:51

Instrument :

MSVOA_V

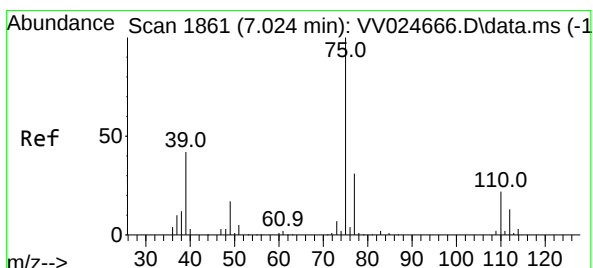
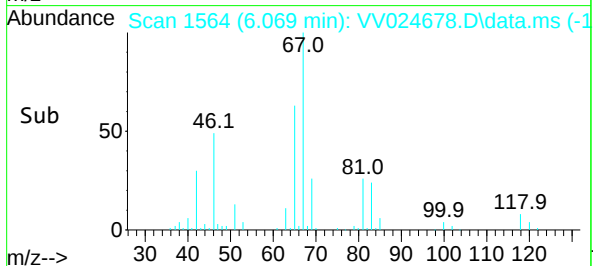
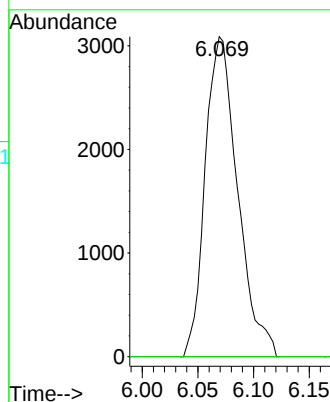
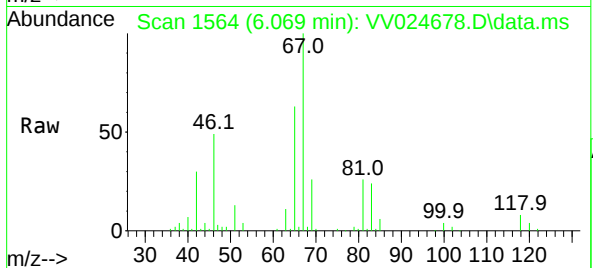
ClientSampleId :

Tgt Ion: 63 Resp: 6257

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV024678.D

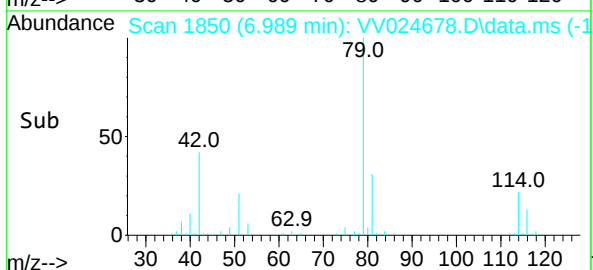
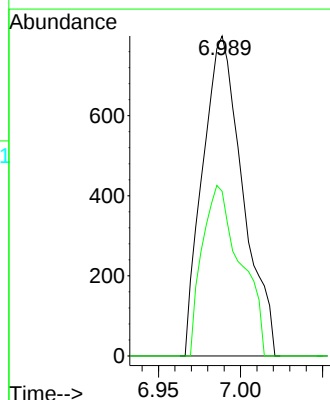
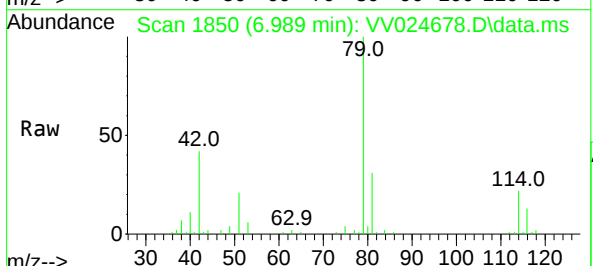
Acq: 15 Feb 2022 18:51

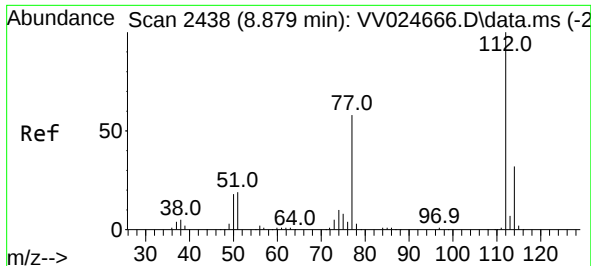
Tgt Ion: 75 Resp: 1353

Ion Ratio Lower Upper

75 100

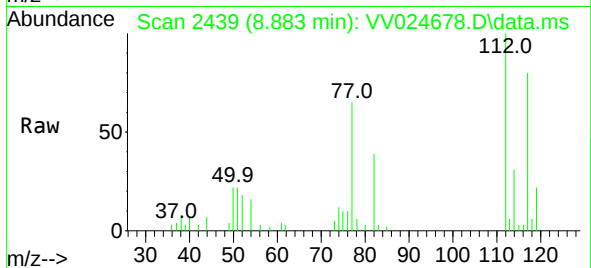
77 51.4 22.0 41.0#



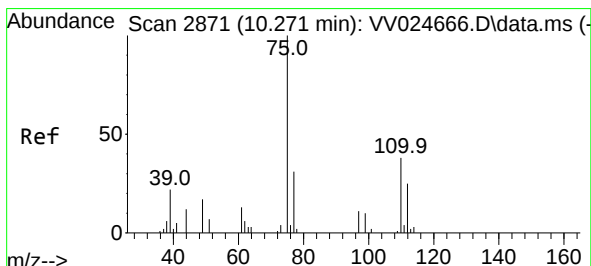
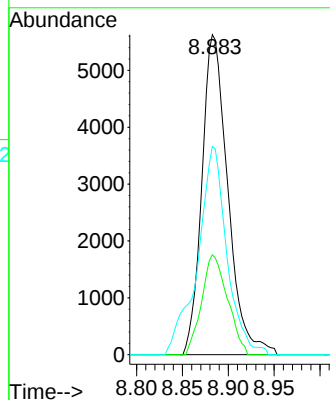
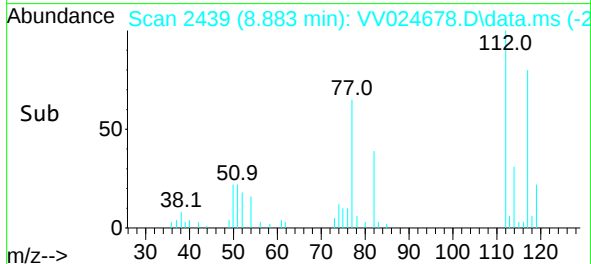


#51
Chlorobenzene
Concen: 0.355 ug/L
RT: 8.883 min Scan# 2438
Delta R.T. 0.003 min
Lab File: VV024678.D
Acq: 15 Feb 2022 18:51

Instrument :
MSVOA_V
ClientSampleId :

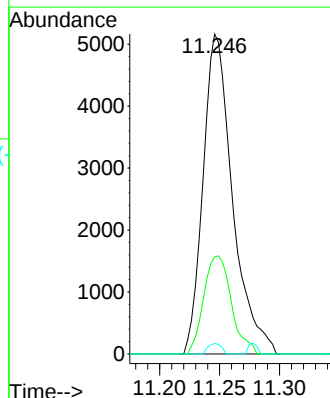
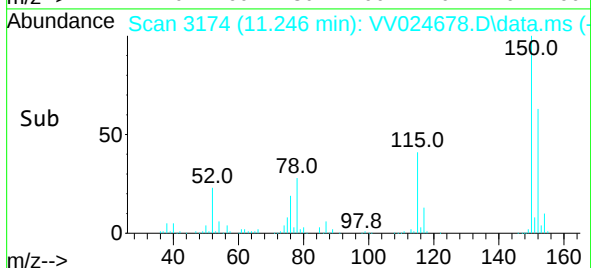
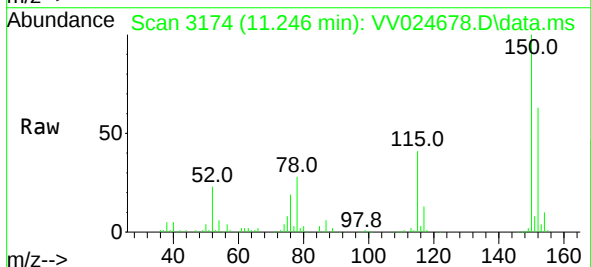


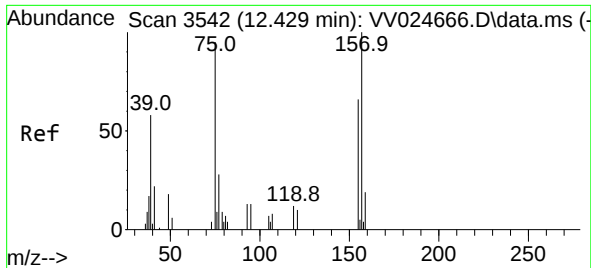
Tgt Ion:112 Resp: 11086
Ion Ratio Lower Upper
112 100
114 31.2 23.3 43.3
77 65.1 43.3 64.9#



#61
1,2,3-Trichloropropane
Concen: 1.449 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024678.D
Acq: 15 Feb 2022 18:51

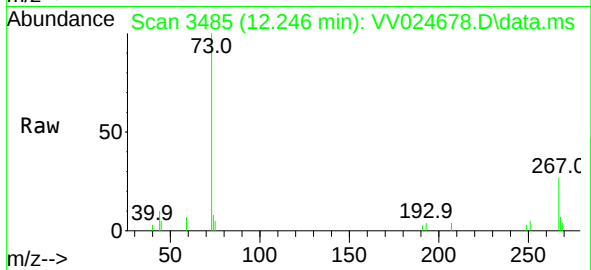
Tgt Ion: 75 Resp: 8809
Ion Ratio Lower Upper
75 100
77 28.7 26.4 39.6
110 1.5 34.2 51.2#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.245 ug/L
 RT: 12.246 min Scan# 34
 Delta R.T. -0.183 min
 Lab File: VV024678.D
 Acq: 15 Feb 2022 18:51

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 289
 Ion Ratio Lower Upper
 75 100
 155 0.0 71.7 107.5#
 157 0.0 103.3 154.9#

