

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061022\
 Data File : VW026105.D
 Acq On : 10 Jun 2022 20:05
 Operator : SY/MD
 Sample : N3272-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 11 01:28:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 11 01:25:15 2022
 Response via : Initial Calibration

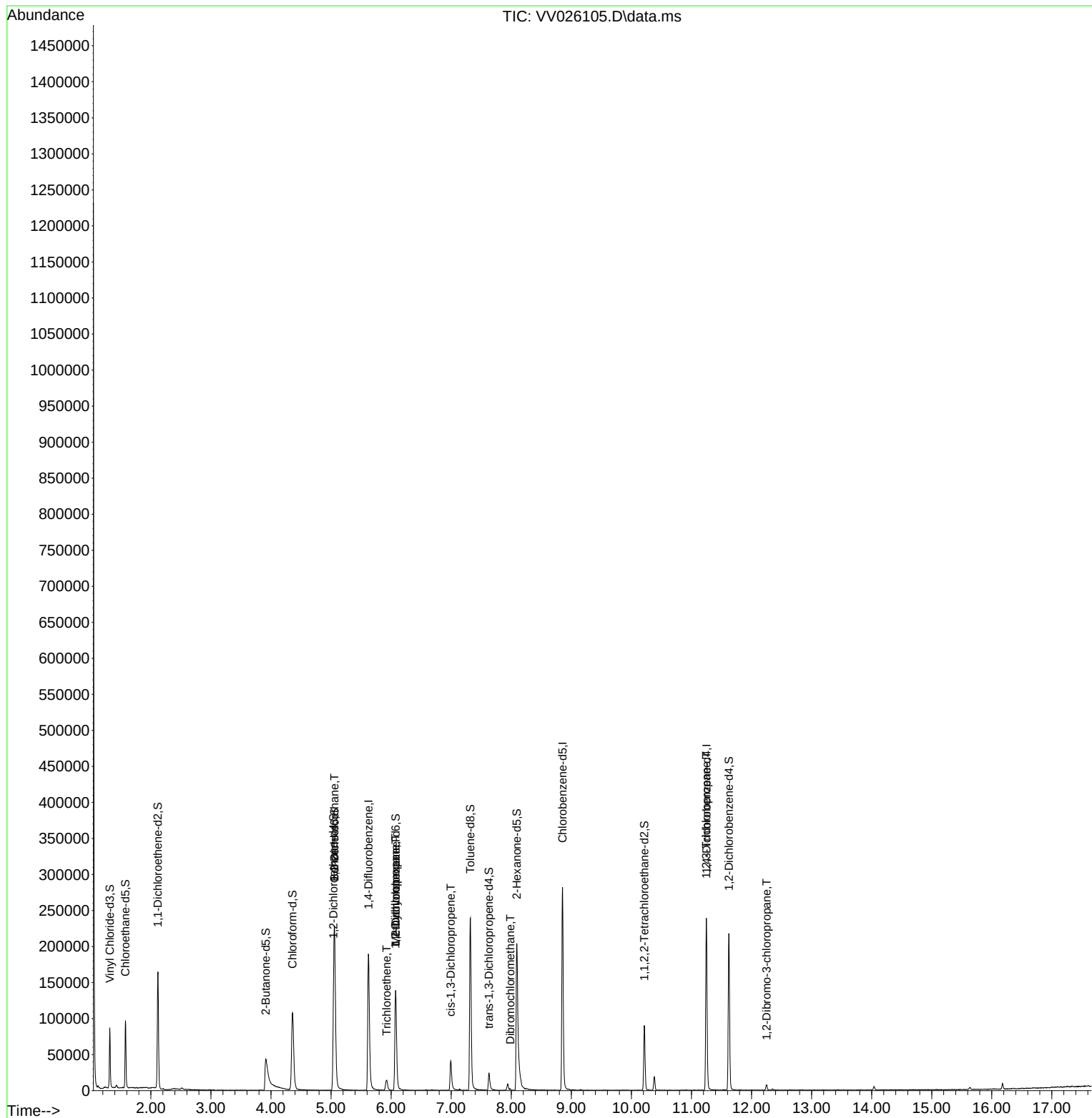
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.622	114	167517	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.854	117	158800	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	63817	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.317	65	52315	5.320	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.400%	
7) Chloroethane-d5		1.577	69	59558	5.793	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.800%	
11) 1,1-Dichloroethene-d2		2.117	63	85947	3.784	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5		3.912	46	88569	60.897	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.800%	
24) Chloroform-d		4.359	84	115388	5.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.800%	
26) 1,2-Dichloroethane-d4		5.040	65	50108	5.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.800%	
32) Benzene-d6		5.056	84	214837	5.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.000%	
36) 1,2-Dichloropropane-d6		6.075	67	71094	5.989	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.800%	
41) Toluene-d8		7.320	98	165937	4.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%	
43) trans-1,3-Dichloroprop...		7.628	79	15526	4.442	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5		8.091	63	77260	50.231	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.460%	
56) 1,1,2,2-Tetrachloroeth...		10.217	84	44485	5.558	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%	
66) 1,2-Dichlorobenzene-d4		11.625	152	56765	5.814	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.200%	
Target Compounds							Qvalue
27) 1,2-Dichloroethane		5.056	62	1098	0.094	ug/L #	75
34) Trichloroethene		5.928	95	4297	0.330	ug/L	96
35) Methylcyclohexane		6.075	83	17027	0.847	ug/L #	19
37) 1,2-Dichloropropane		6.072	63	7207	0.596	ug/L #	86
39) cis-1,3-Dichloropropene		6.992	75	1048	0.070	ug/L	96
49) Dibromochloromethane		7.985	129	332	0.039	ug/L #	9
61) 1,2,3-Trichloropropane		11.246	75	7741	1.554	ug/L #	65
68) 1,2-Dibromo-3-chloropr...		12.249	75	225	0.254	ug/L #	1

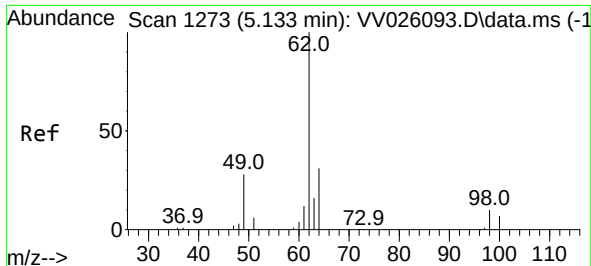
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 11 01:25:15 2022
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.094 ug/L

RT: 5.056 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV026105.D

Acq: 10 Jun 2022 20:05

Instrument :

MSVOA_V

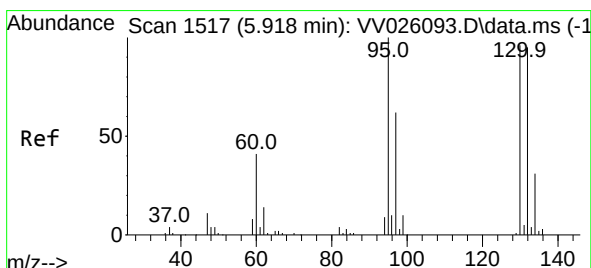
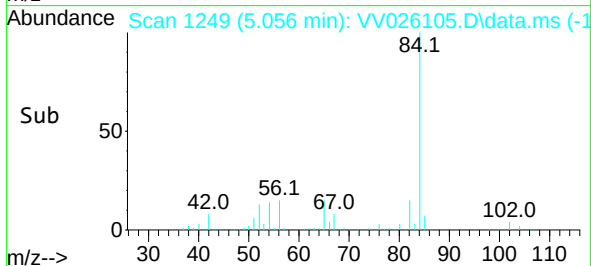
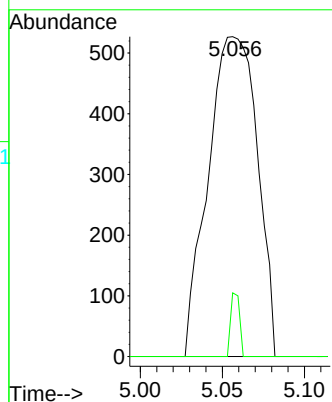
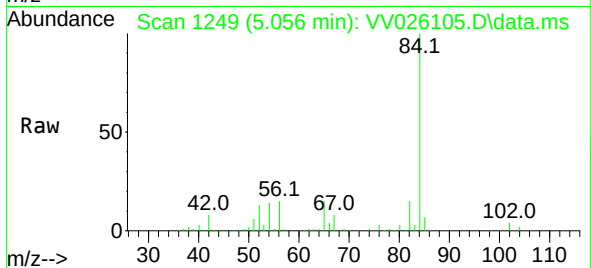
ClientSampleId :

Tgt Ion: 62 Resp: 1098

Ion Ratio Lower Upper

62 100

98 19.9 8.5 12.7#



#34

Trichloroethene

Concen: 0.330 ug/L

RT: 5.928 min Scan# 1520

Delta R.T. 0.010 min

Lab File: VV026105.D

Acq: 10 Jun 2022 20:05

Tgt Ion: 95 Resp: 4297

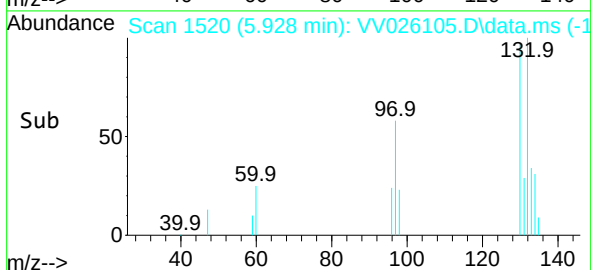
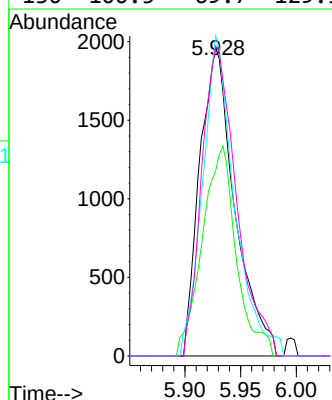
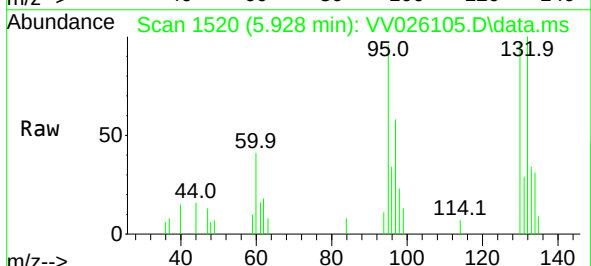
Ion Ratio Lower Upper

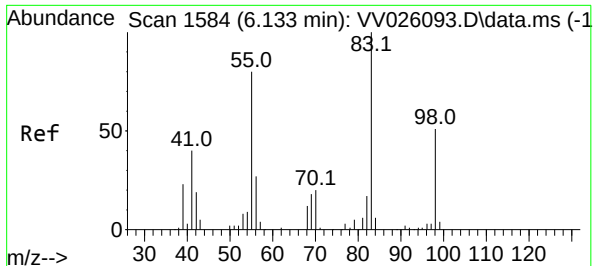
95 100

97 60.2 44.0 81.6

132 103.8 67.5 125.4

130 100.5 69.7 129.5





#35

Methylcyclohexane

Concen: 0.847 ug/L

RT: 6.075 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV026105.D

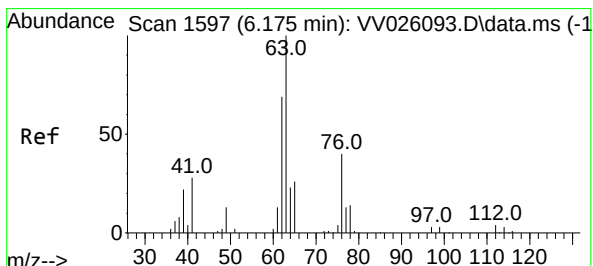
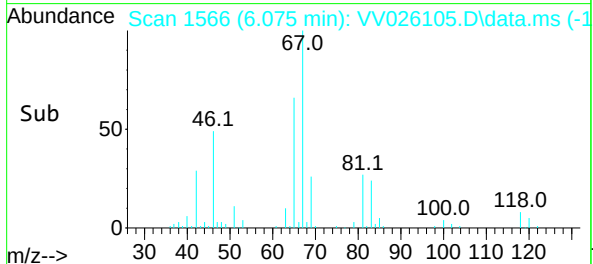
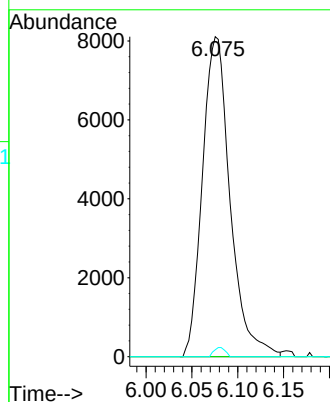
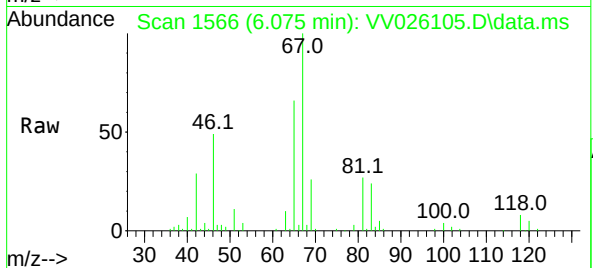
Acq: 10 Jun 2022 20:05

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 17027
Ion Ratio	Lower Upper
83 100	
55 0.0	59.4 89.0#
98 1.2	38.9 58.3#



#37

1,2-Dichloropropane

Concen: 0.596 ug/L

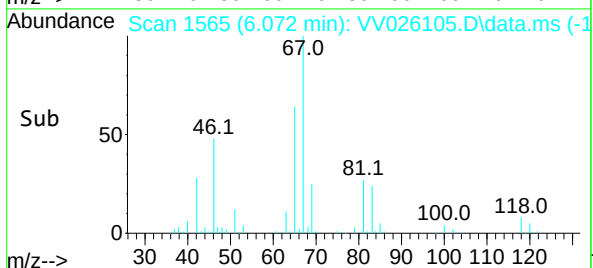
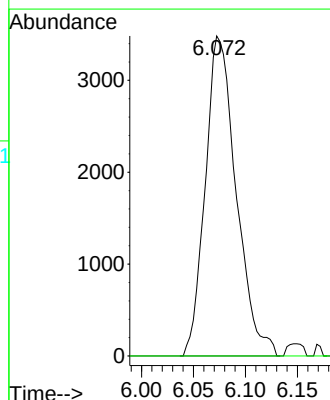
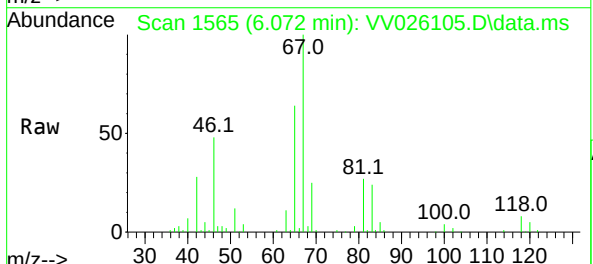
RT: 6.072 min Scan# 1565

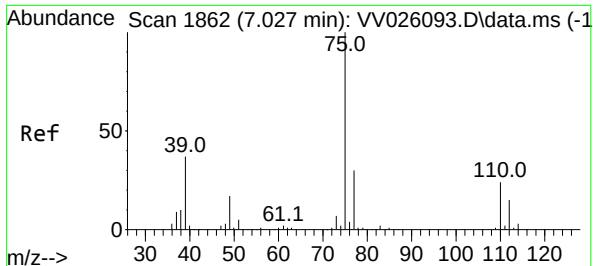
Delta R.T. -0.103 min

Lab File: VV026105.D

Acq: 10 Jun 2022 20:05

Tgt Ion: 63	Resp: 7207
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.070 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026105.D

Acq: 10 Jun 2022 20:05

Instrument :

MSVOA_V

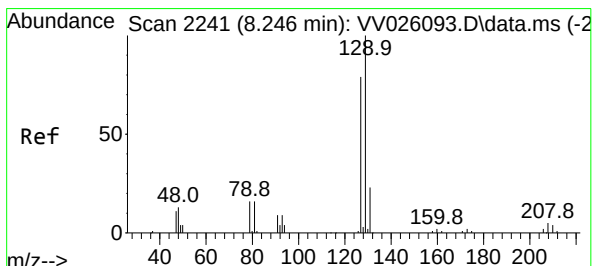
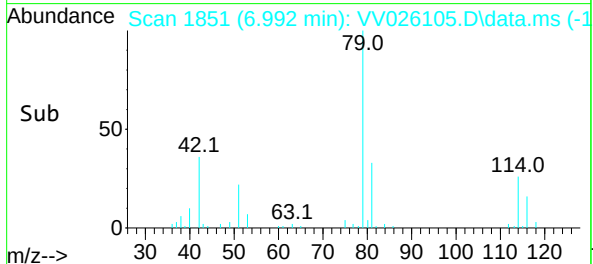
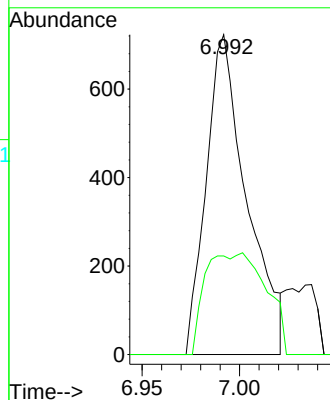
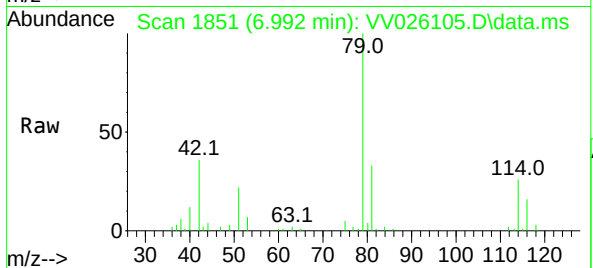
ClientSampleId :

Tgt Ion: 75 Resp: 1048

Ion Ratio Lower Upper

75 100

77 30.8 23.2 43.0



#49

Dibromochloromethane

Concen: 0.039 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. -0.260 min

Lab File: VV026105.D

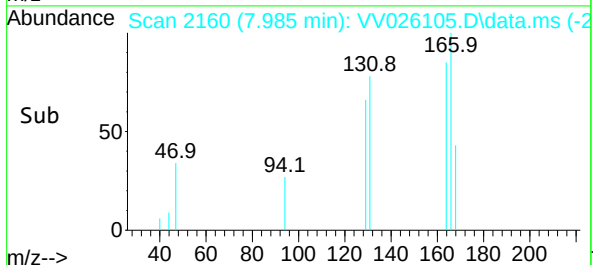
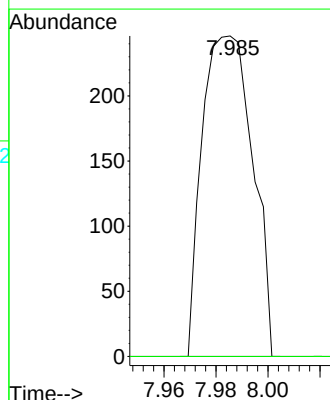
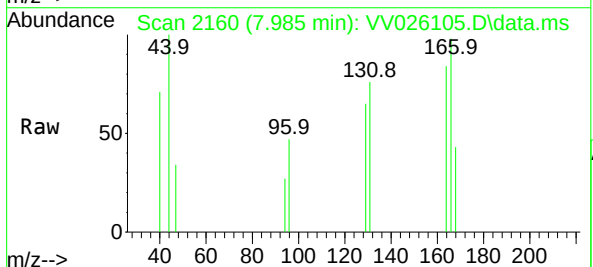
Acq: 10 Jun 2022 20:05

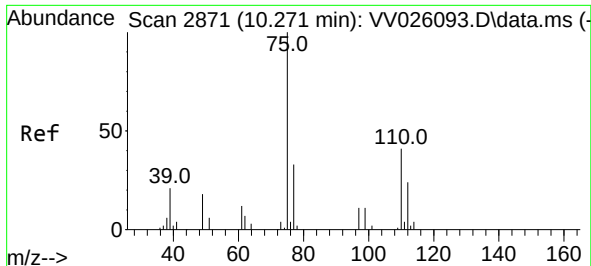
Tgt Ion: 129 Resp: 332

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#





#61

1,2,3-Trichloropropane

Concen: 1.554 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026105.D

Acq: 10 Jun 2022 20:05

Instrument :

MSVOA_V

ClientSampleId :

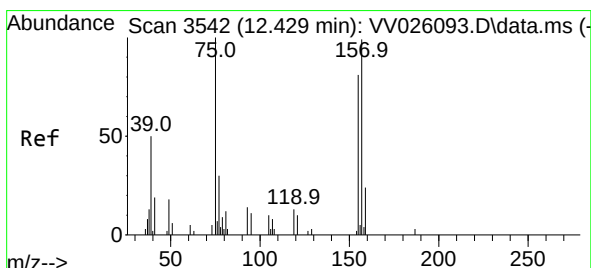
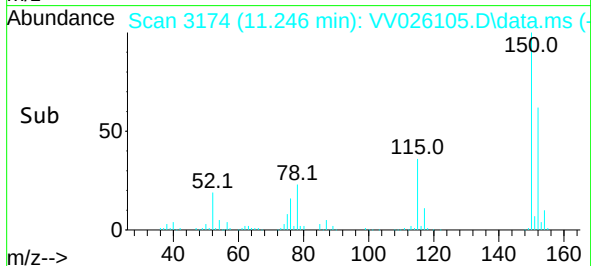
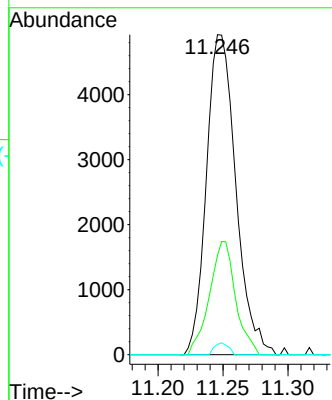
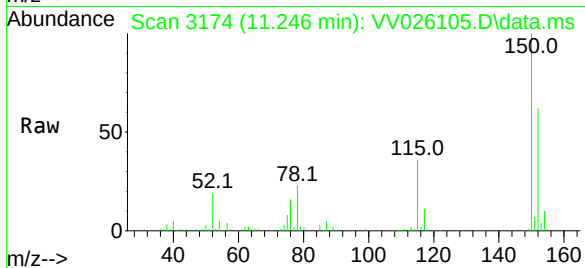
Tgt Ion: 75 Resp: 7741

Ion Ratio Lower Upper

75 100

77 31.4 26.6 40.0

110 1.7 32.0 48.0#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.254 ug/L

RT: 12.249 min Scan# 3486

Delta R.T. -0.180 min

Lab File: VV026105.D

Acq: 10 Jun 2022 20:05

Tgt Ion: 75 Resp: 225

Ion Ratio Lower Upper

75 100

155 0.0 68.0 102.0#

157 0.0 89.7 134.5#

