

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021822\
 Data File : VW024753.D
 Acq On : 18 Feb 2022 15:06
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK256

Quant Time: Feb 19 00:45:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 19 00:43:23 2022
 Response via : Initial Calibration

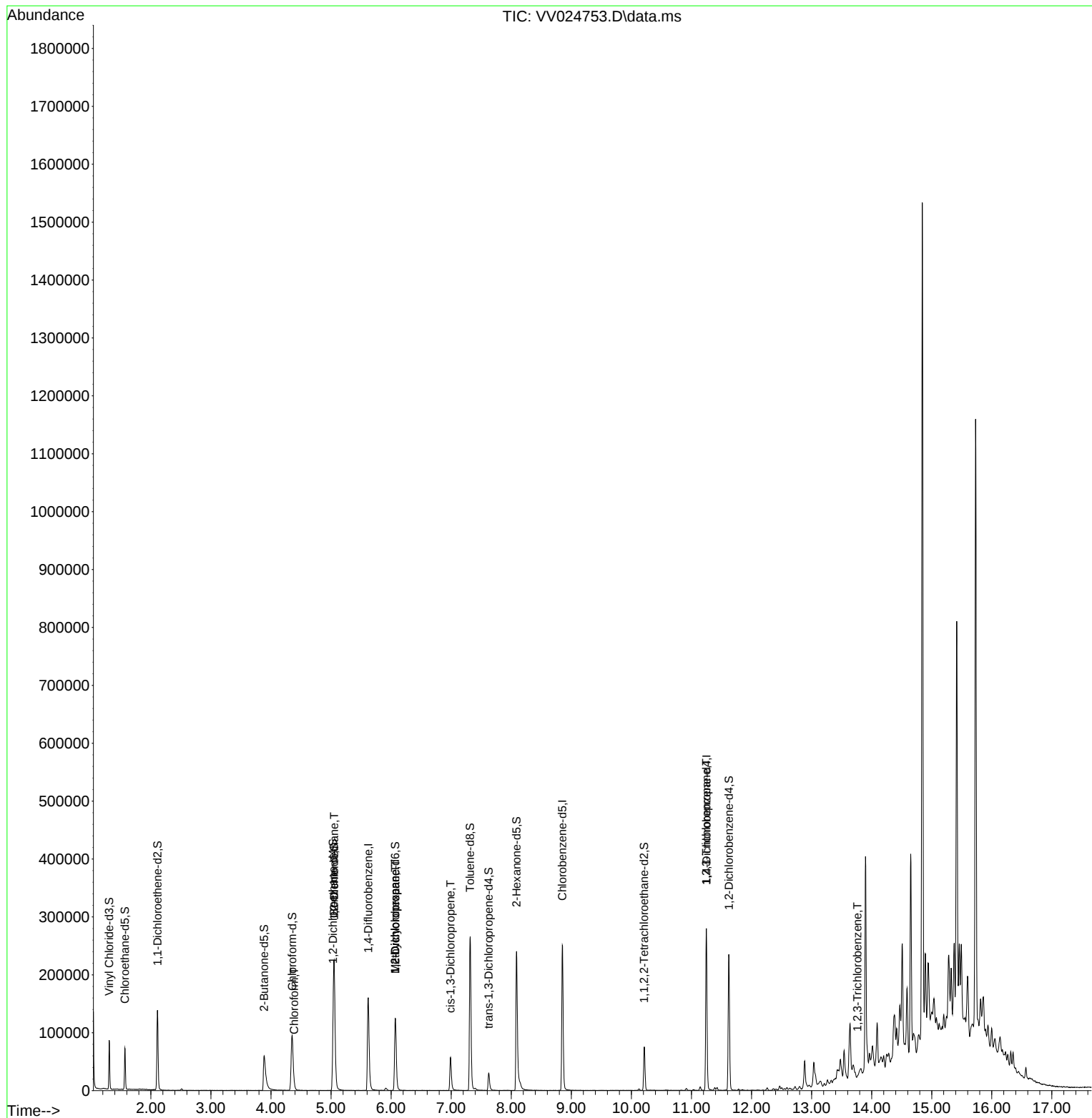
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142465	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139081	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69253	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	52794	4.369	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.567	69	45503	4.590	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.111	63	72954	3.295	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.800%	
20) 2-Butanone-d5	3.886	46	107441	62.248	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.500%	
24) Chloroform-d	4.352	84	100937	5.353	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.000%	
26) 1,2-Dichloroethane-d4	5.034	65	45909	5.462	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.200%	
32) Benzene-d6	5.050	84	212365	5.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
36) 1,2-Dichloropropane-d6	6.069	67	64483	5.461	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.200%	
41) Toluene-d8	7.316	98	180655	4.955	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
43) trans-1,3-Dichloroprop...	7.625	79	19694	5.007	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.200%	
46) 2-Hexanone-d5	8.088	63	86741	56.042	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.080%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	38038	5.345	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58685	4.897	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
25) Chloroform	4.384	83	3701	0.179	ug/L	94
27) 1,2-Dichloroethane	5.053	62	1170	0.106	ug/L #	73
35) Methylcyclohexane	6.069	83	15125	0.751	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	6786	0.610	ug/L #	86
39) cis-1,3-Dichloropropene	6.988	75	1510	0.098	ug/L #	78
61) 1,2,3-Trichloropropane	11.246	75	9027	1.438	ug/L #	69
72) 1,2,3-Trichlorobenzene	13.763	180	1030	0.091	ug/L #	19

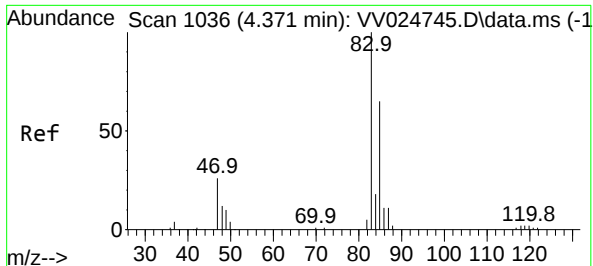
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 19 00:43:23 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.179 ug/L

RT: 4.384 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV024753.D

Acq: 18 Feb 2022 15:06

Instrument :

MSVOA_V

ClientSampleId :

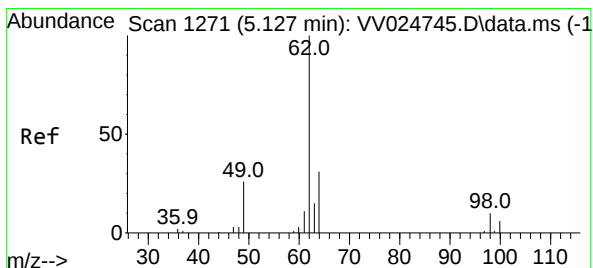
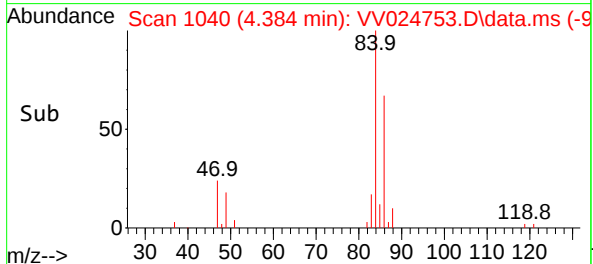
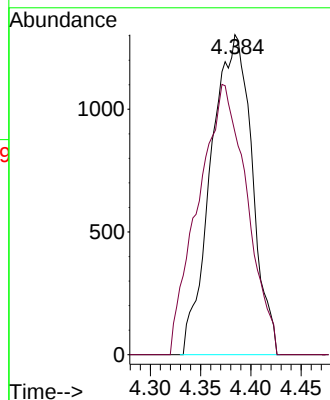
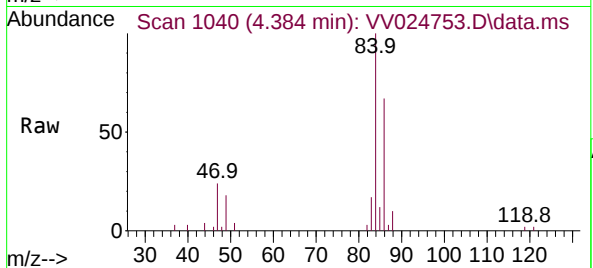
VIBLK256

Tgt Ion: 83 Resp: 3701

Ion Ratio Lower Upper

83 100

85 69.6 45.5 84.5



#27

1,2-Dichloroethane

Concen: 0.106 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV024753.D

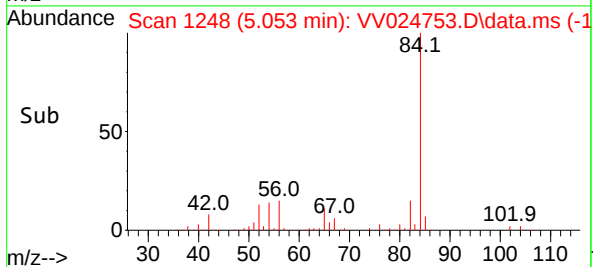
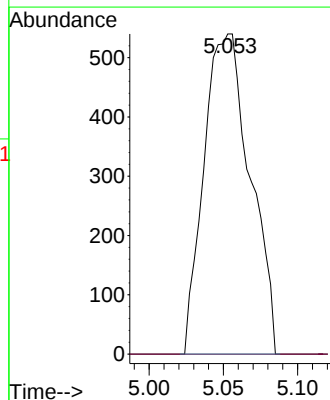
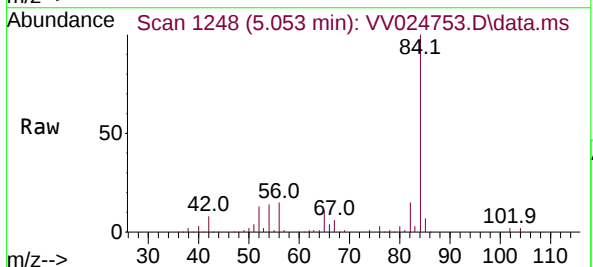
Acq: 18 Feb 2022 15:06

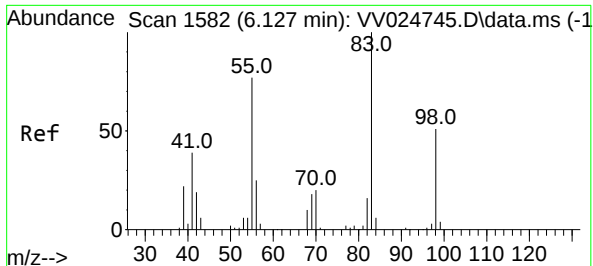
Tgt Ion: 62 Resp: 1170

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#





#35

Methylcyclohexane

Concen: 0.751 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024753.D

Acq: 18 Feb 2022 15:06

Instrument :

MSVOA_V

ClientSampleId :

VIBLK256

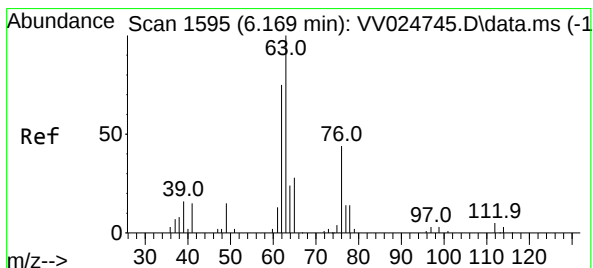
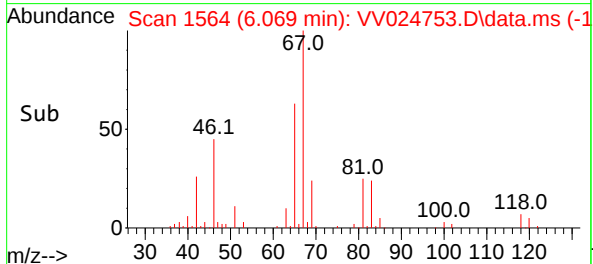
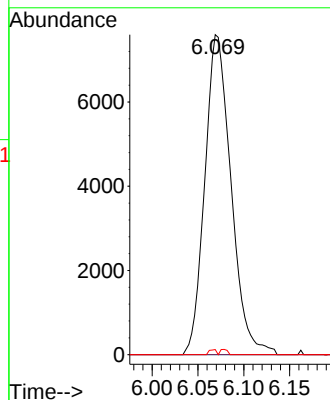
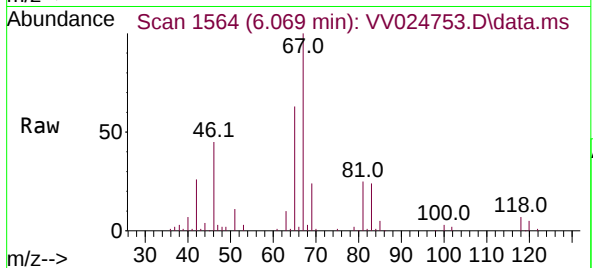
Tgt Ion: 83 Resp: 15125

Ion Ratio Lower Upper

83 100

55 0.0 58.8 88.2#

98 0.4 38.6 58.0#



#37

1,2-Dichloropropane

Concen: 0.610 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV024753.D

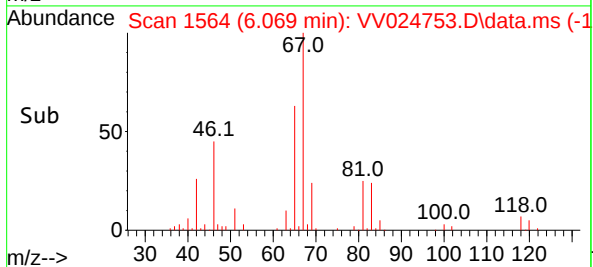
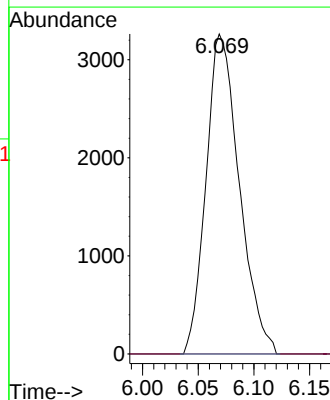
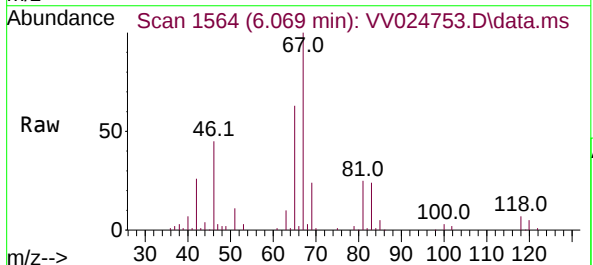
Acq: 18 Feb 2022 15:06

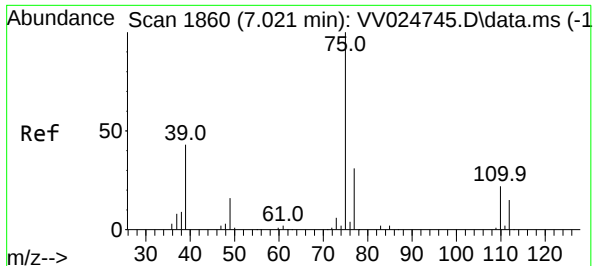
Tgt Ion: 63 Resp: 6786

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 6.988 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV024753.D

Acq: 18 Feb 2022 15:06

Instrument :

MSVOA_V

ClientSampleId :

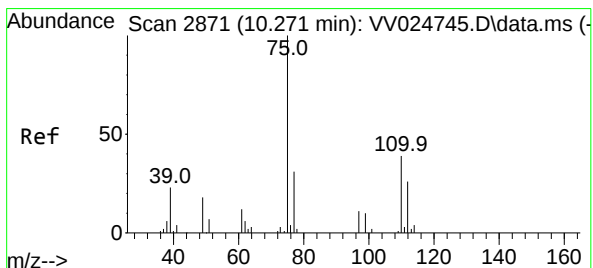
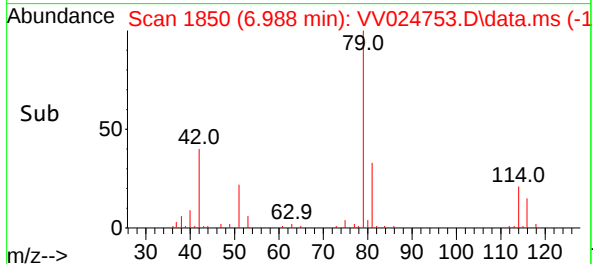
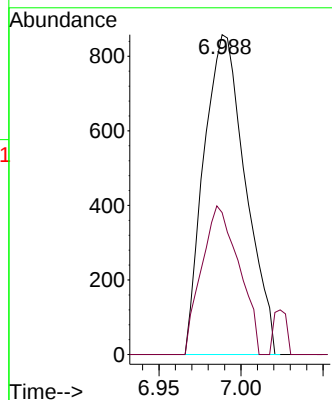
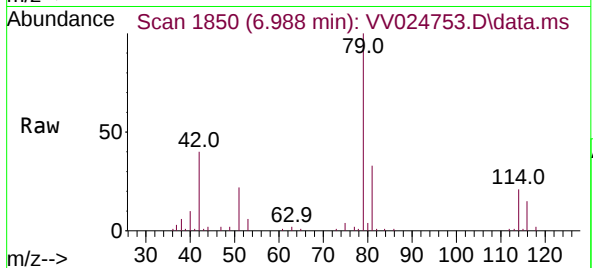
VIBLK256

Tgt Ion: 75 Resp: 1510

Ion Ratio Lower Upper

75 100

77 44.4 22.3 41.5#



#61

1,2,3-Trichloropropane

Concen: 1.438 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024753.D

Acq: 18 Feb 2022 15:06

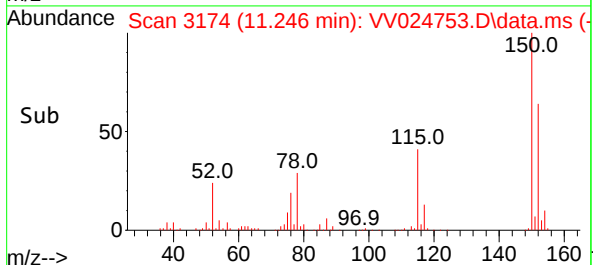
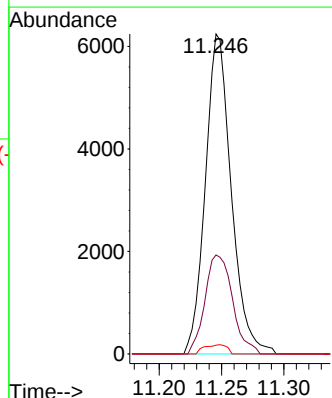
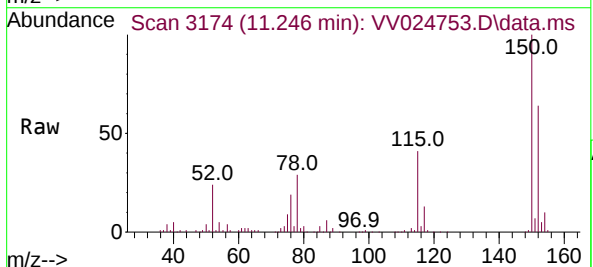
Tgt Ion: 75 Resp: 9027

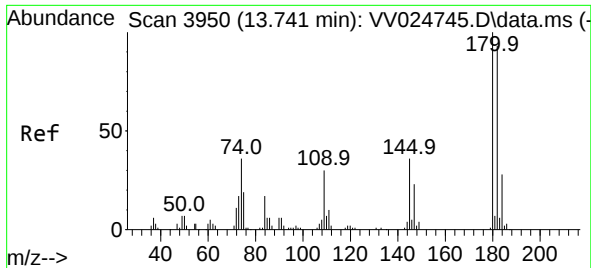
Ion Ratio Lower Upper

75 100

77 32.9 26.3 39.5

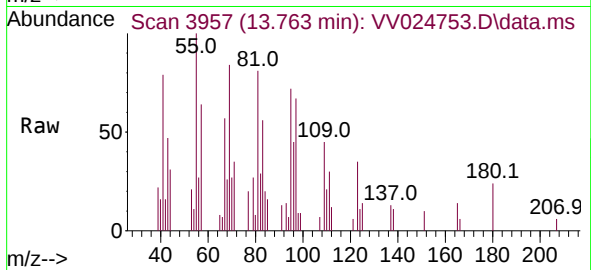
110 2.5 30.3 45.5#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.091 ug/L
 RT: 13.763 min Scan# 3957
 Delta R.T. 0.022 min
 Lab File: VV024753.D
 Acq: 18 Feb 2022 15:06

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK256



Tgt Ion:180 Resp: 1030
 Ion Ratio Lower Upper
 180 100
 182 8.7 75.6 113.4#
 145 0.0 28.5 42.7#

