

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029330.D
 Acq On : 24 Nov 2022 06:27
 Operator : SY/MD
 Sample : N5694-08DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB44DL

Quant Time: Nov 25 00:23:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 04:08:22 2022
 Response via : Initial Calibration

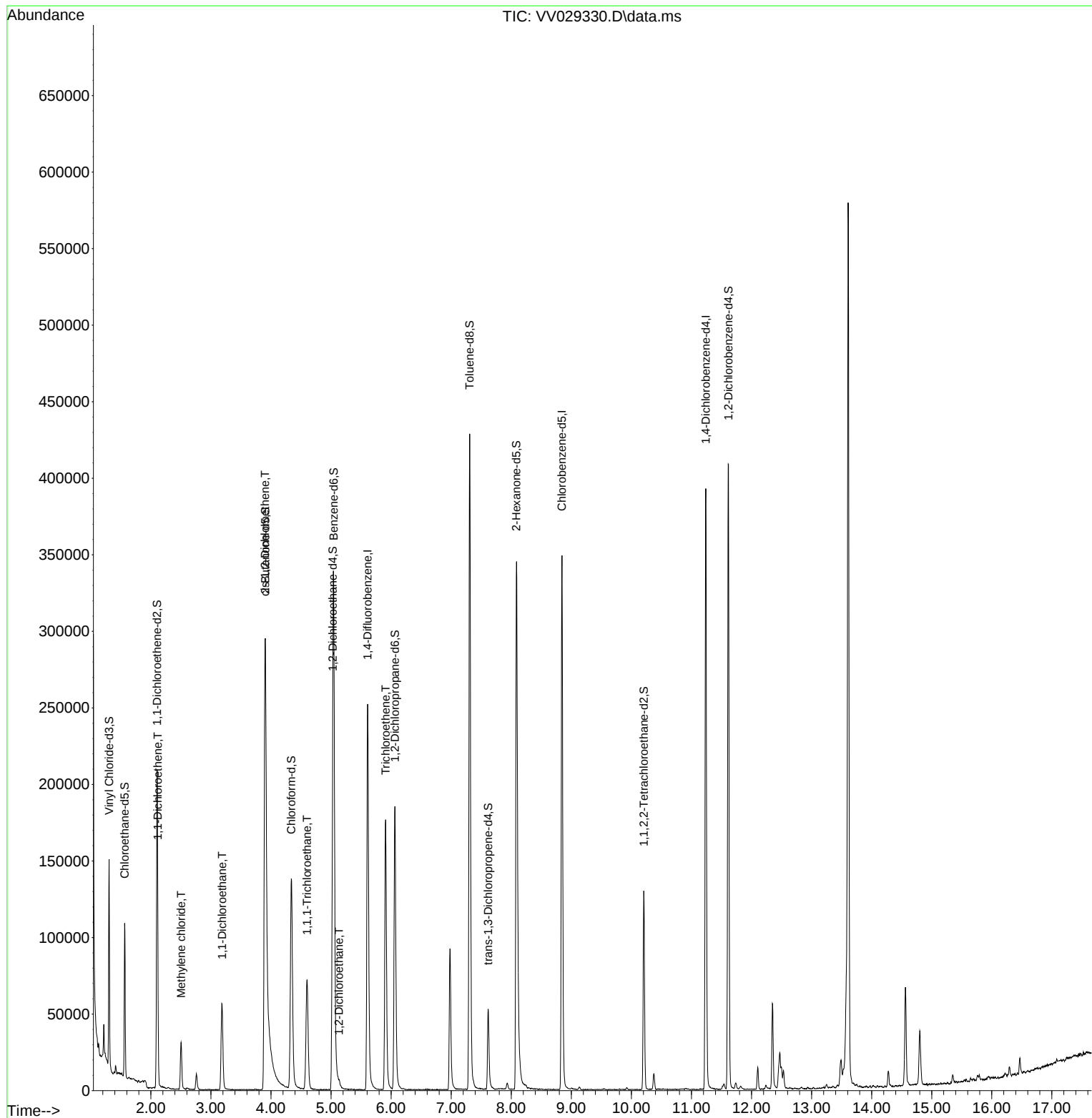
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	238376	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	209889	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	108005	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	83373	5.683	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 113.600%		
7) Chloroethane-d5	1.565	69	65701	6.118	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 122.400%		
11) 1,1-Dichloroethene-d2	2.105	63	103031	4.389	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 87.800%		
20) 2-Butanone-d5	3.905	46	159405	64.956	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 129.920%		
24) Chloroform-d	4.339	84	152563	5.827	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 116.600%		
26) 1,2-Dichloroethane-d4	5.027	65	72294	6.275	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 125.600%		
32) Benzene-d6	5.043	84	339808	5.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 117.200%		
36) 1,2-Dichloropropane-d6	6.063	67	97844	6.003	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 120.000%		
41) Toluene-d8	7.307	98	305513	5.580	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 111.600%		
43) trans-1,3-Dichloroprop...	7.616	79	33931	5.399	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 108.000%		
46) 2-Hexanone-d5	8.085	63	145672	65.029	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 130.060%#		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	63866	6.350	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 127.000%#		
66) 1,2-Dichlorobenzene-d4	11.616	152	111737	5.922	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 118.400%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	7752	0.632	ug/L	# 1
16) Methylene chloride	2.503	84	14246	0.761	ug/L	98
19) 1,1-Dichloroethane	3.185	63	58497	2.310	ug/L	96
22) cis-1,2-Dichloroethene	3.902	96	150954	9.381	ug/L	99
27) 1,2-Dichloroethane	5.130	62	2406	0.168	ug/L	95
29) 1,1,1-Trichloroethane	4.600	97	61367	2.542	ug/L	100
34) Trichloroethene	5.908	95	63714	3.979	ug/L	98

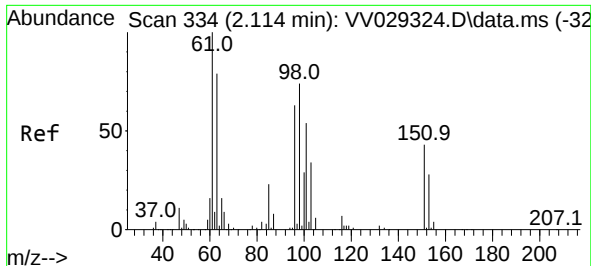
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 04:08:22 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.632 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV029330.D

Acq: 24 Nov 2022 06:27

Instrument :

MSVOA_V

ClientSampleId :

BHB44DL

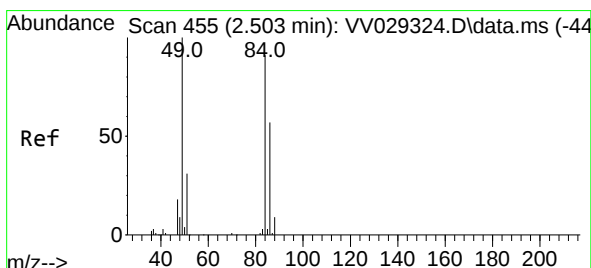
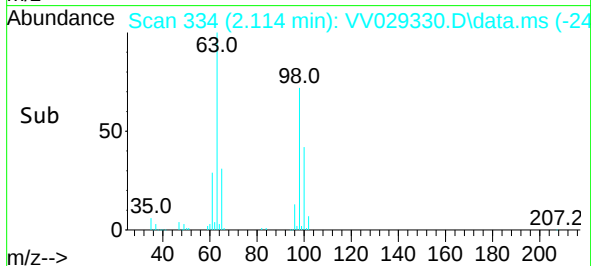
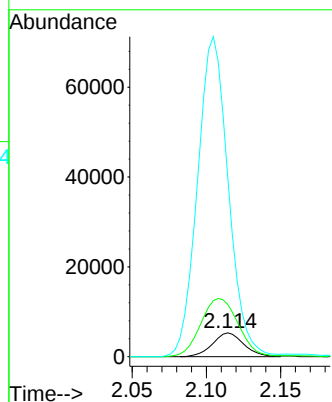
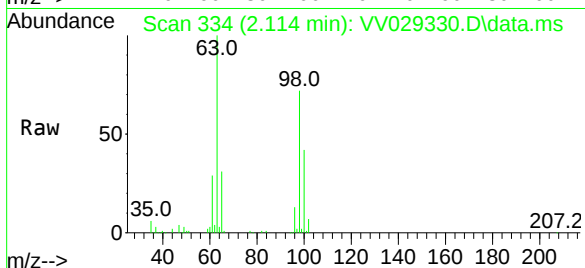
Tgt Ion: 96 Resp: 7752

Ion Ratio Lower Upper

96 100

61 220.3 110.3 204.9#

63 757.0 84.4 156.8#



#16

Methylene chloride

Concen: 0.761 ug/L

RT: 2.503 min Scan# 455

Delta R.T. 0.000 min

Lab File: VV029330.D

Acq: 24 Nov 2022 06:27

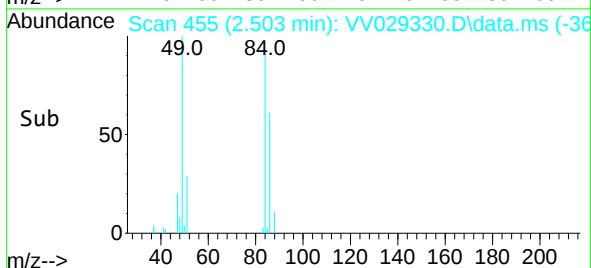
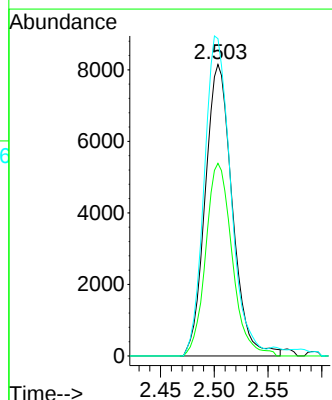
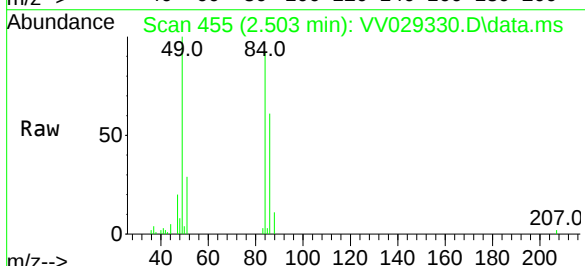
Tgt Ion: 84 Resp: 14246

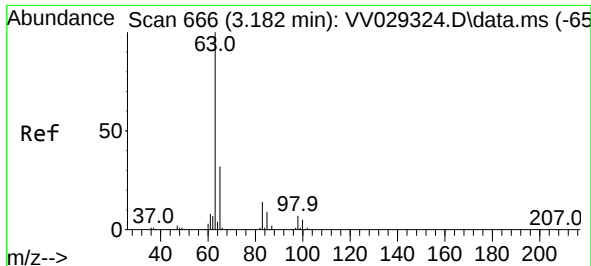
Ion Ratio Lower Upper

84 100

86 66.1 45.6 84.6

49 108.9 77.8 144.4





#19

1,1-Dichloroethane

Concen: 2.310 ug/L

RT: 3.185 min Scan# 6

Delta R.T. 0.003 min

Lab File: VV029330.D

Acq: 24 Nov 2022 06:27

Instrument :

MSVOA_V

ClientSampleId :

BHB44DL

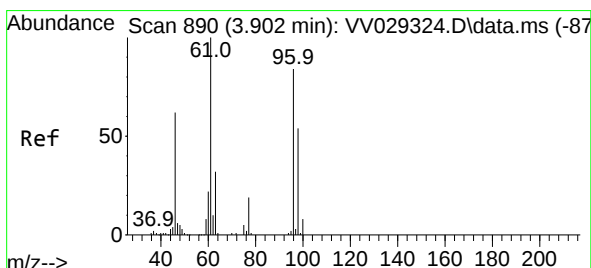
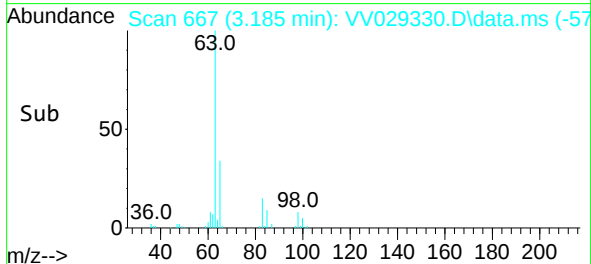
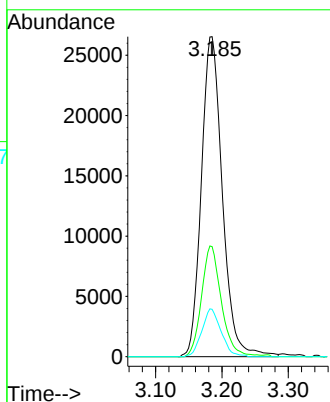
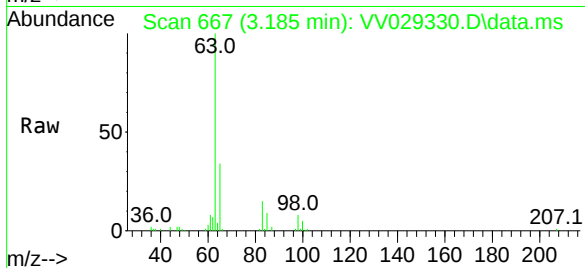
Tgt Ion: 63 Resp: 58497

Ion Ratio Lower Upper

63 100

65 34.4 21.6 40.2

83 14.8 10.3 19.1



#22

cis-1,2-Dichloroethene

Concen: 9.381 ug/L

RT: 3.902 min Scan# 890

Delta R.T. 0.000 min

Lab File: VV029330.D

Acq: 24 Nov 2022 06:27

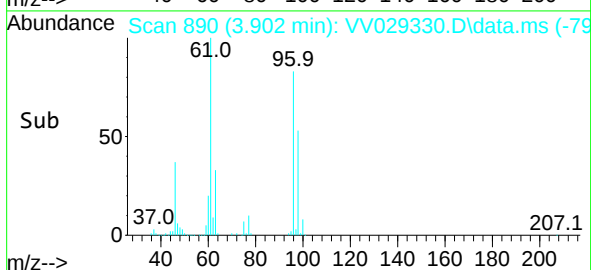
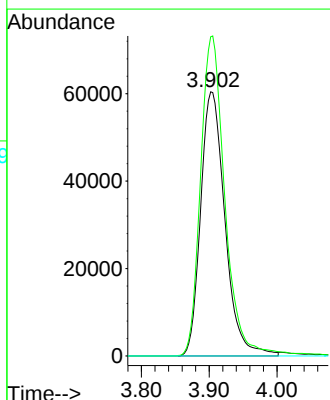
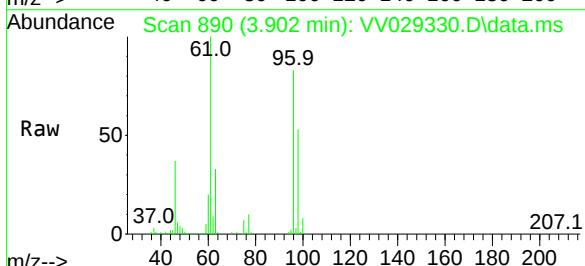
Tgt Ion: 96 Resp: 150954

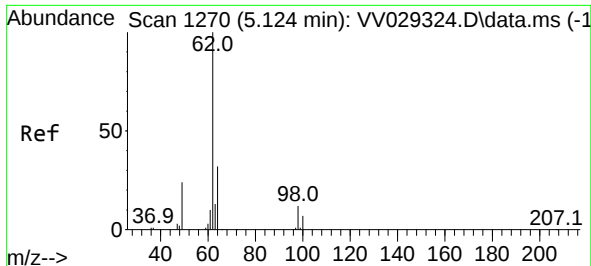
Ion Ratio Lower Upper

96 100

61 120.8 85.8 159.3

68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.168 ug/L

RT: 5.130 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV029330.D

Acq: 24 Nov 2022 06:27

Instrument :

MSVOA_V

ClientSampleId :

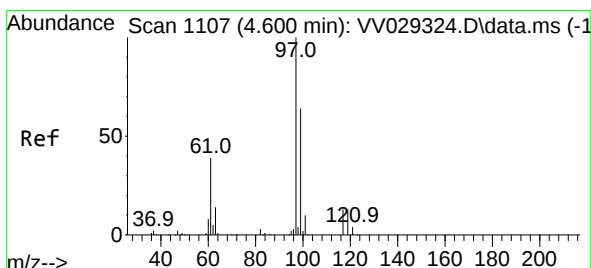
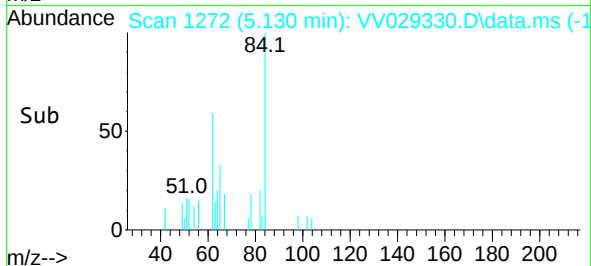
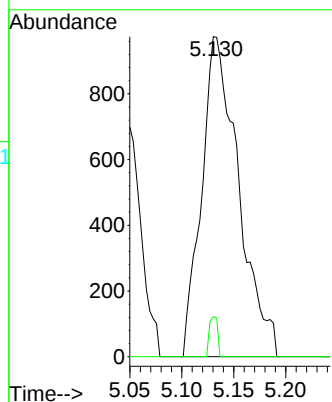
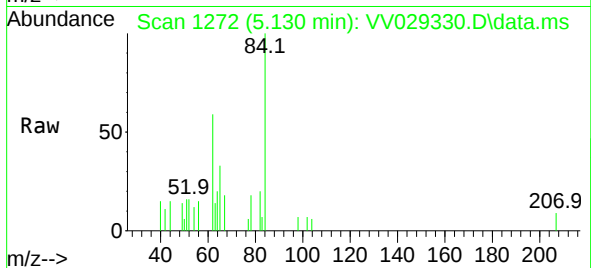
BHB44DL

Tgt Ion: 62 Resp: 2406

Ion Ratio Lower Upper

62 100

98 12.5 8.4 12.6



#29

1,1,1-Trichloroethane

Concen: 2.542 ug/L

RT: 4.600 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VV029330.D

Acq: 24 Nov 2022 06:27

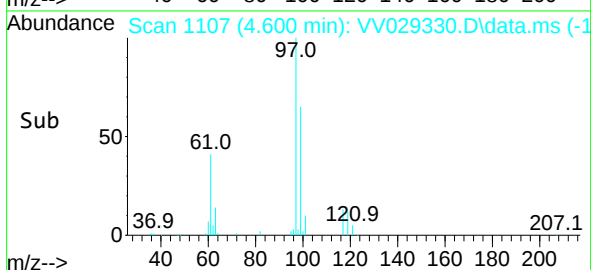
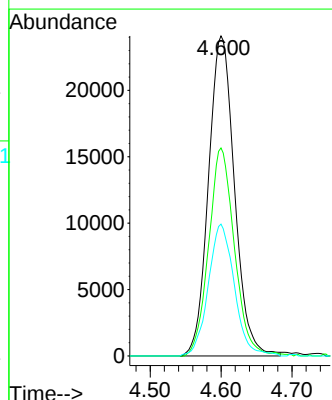
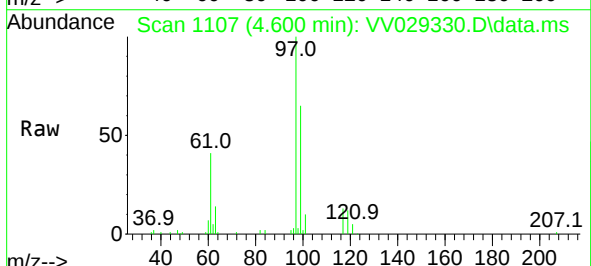
Tgt Ion: 97 Resp: 61367

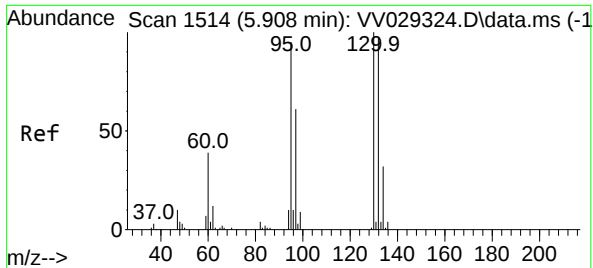
Ion Ratio Lower Upper

97 100

99 64.0 51.2 76.8

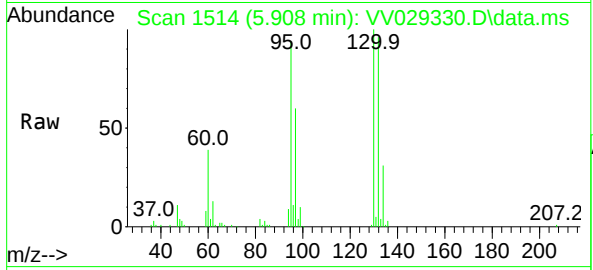
61 41.3 33.3 49.9





#34
 Trichloroethene
 Concen: 3.979 ug/L
 RT: 5.908 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VV029330.D
 Acq: 24 Nov 2022 06:27

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB44DL



Tgt Ion: 95 Resp: 63714

Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.4	84.4
132	101.9	73.3	136.1
130	106.0	75.6	140.4

