

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029153.D
 Acq On : 19 Nov 2022 06:06
 Operator : SY/MD
 Sample : N5666-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB29

Quant Time: Nov 20 00:49:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Nov 20 00:44:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

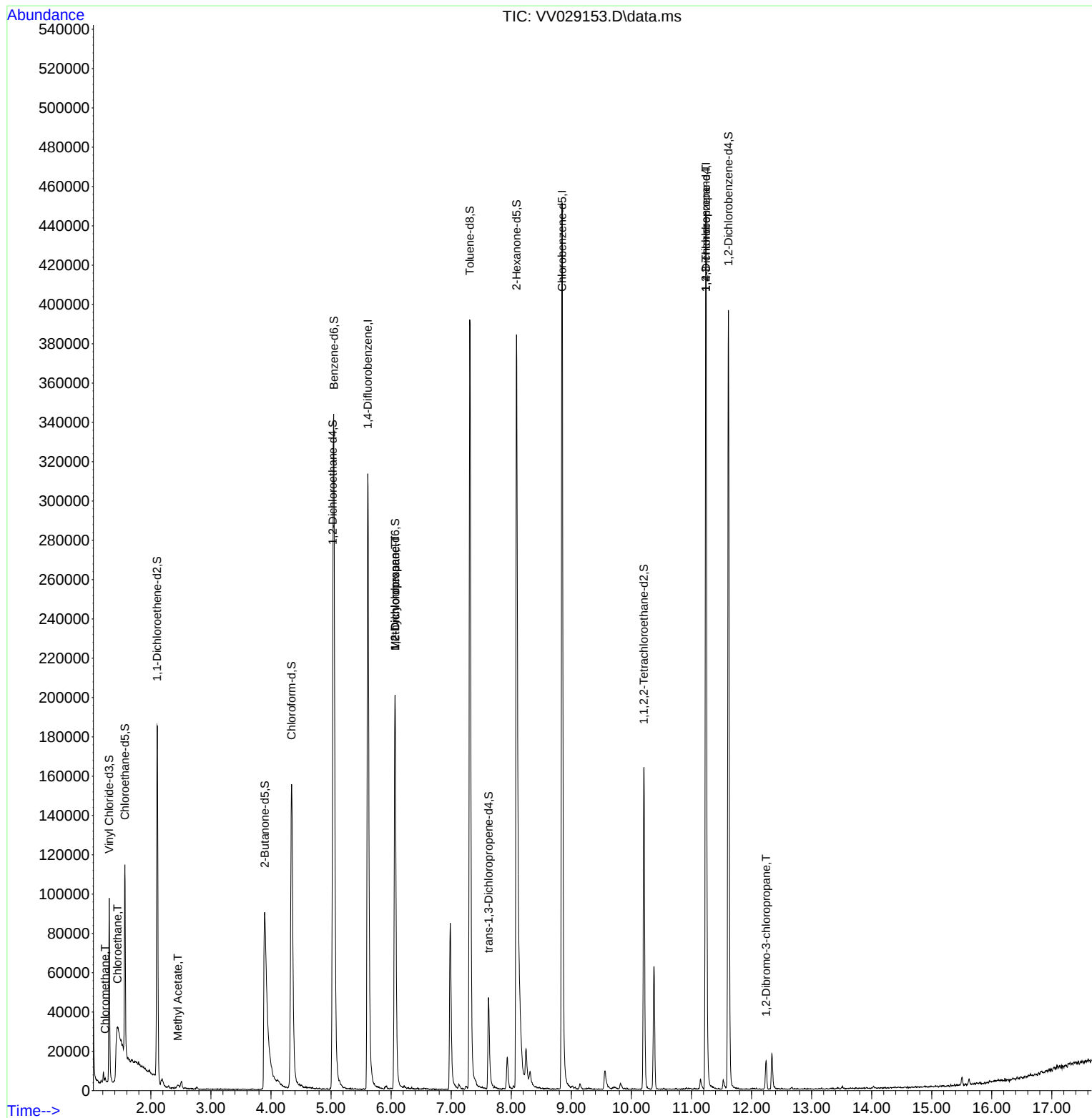
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	296258	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	270519	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	126677	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	66149	3.662	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.568	69	62221	3.919	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.400%	
11) 1,1-Dichloroethene-d2	2.105	63	93056	2.827	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.600%#	
20) 2-Butanone-d5	3.896	46	209321	69.234	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	138.460%#	
24) Chloroform-d	4.343	84	162743	4.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.031	65	80219	4.808	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.047	84	331223	4.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	6.066	67	104443	4.632	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.310	98	281294	3.870	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
43) trans-1,3-Dichloroprop...	7.622	79	31023	4.219	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.088	63	157019	50.023	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.040%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	82643	5.287	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4	11.616	152	109232	4.820	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1067	0.052	ug/L #	82
8) Chloroethane	1.442	64	86105	6.267	ug/L #	51
15) Methyl Acetate	2.449	43	3582	0.759	ug/L #	69
35) Methylcyclohexane	6.066	83	25153	0.676	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	10993	0.577	ug/L #	85
61) 1,2,3-Trichloropropane	11.239	75	14104	1.629	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.243	75	512	0.301	ug/L #	23

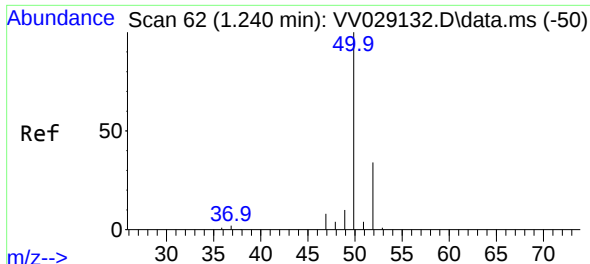
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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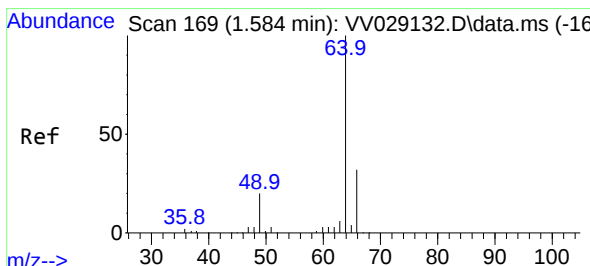
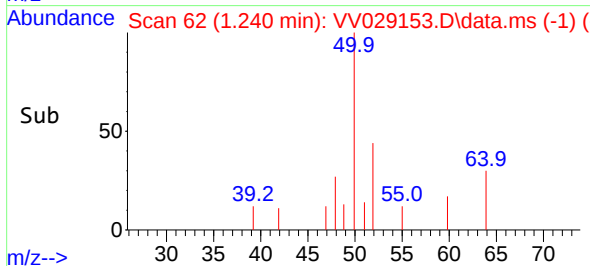
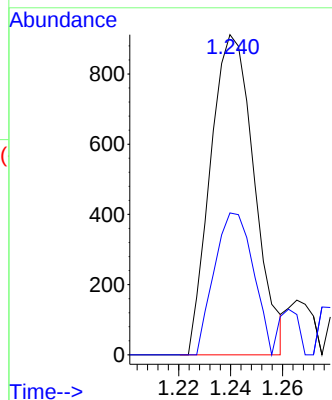
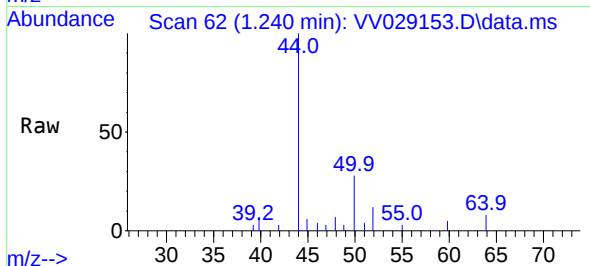




#3
Chloromethane
Concen: 0.052 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029153.D
Acq: 19 Nov 2022 06:06

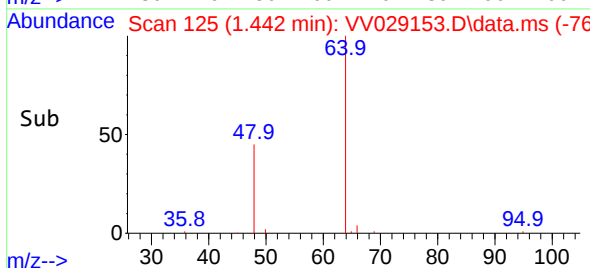
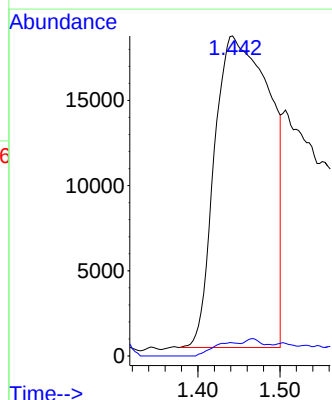
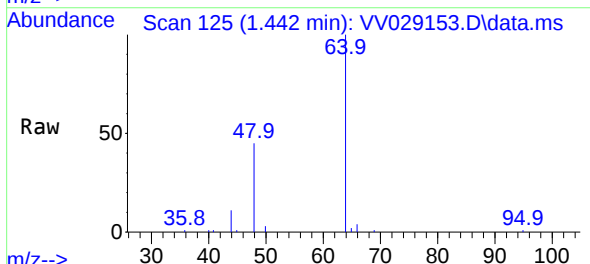
Instrument :
MSVOA_V
ClientSampleId :
BHB29

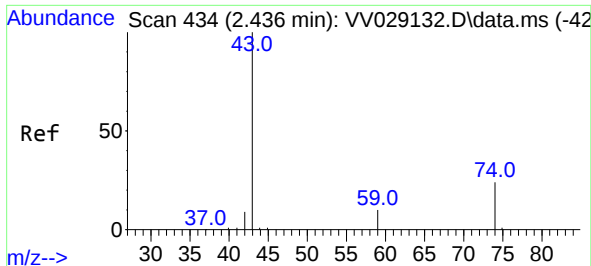
Tgt Ion: 50 Resp: 1067
Ion Ratio Lower Upper
50 100
52 44.3 23.7 43.9#



#8
Chloroethane
Concen: 6.267 ug/L
RT: 1.442 min Scan# 125
Delta R.T. -0.142 min
Lab File: VV029153.D
Acq: 19 Nov 2022 06:06

Tgt Ion: 64 Resp: 86105
Ion Ratio Lower Upper
64 100
66 4.1 22.0 40.8#

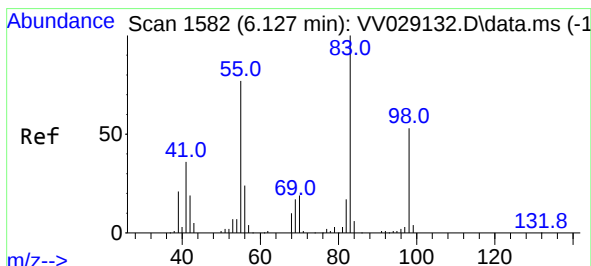
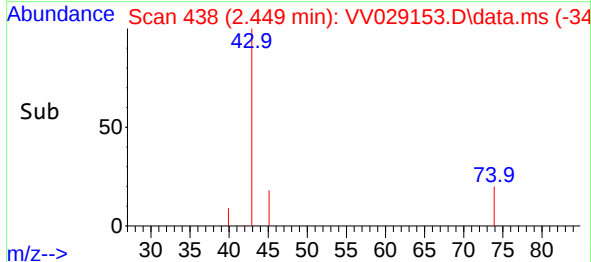
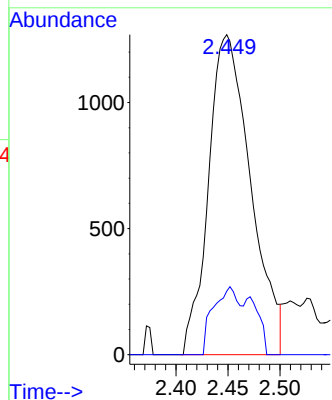
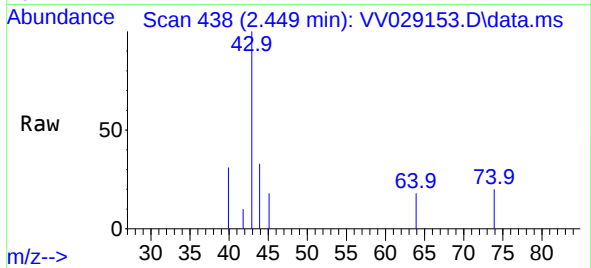




#15
Methyl Acetate
Concen: 0.759 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.013 min
Lab File: VV029153.D
Acq: 19 Nov 2022 06:06

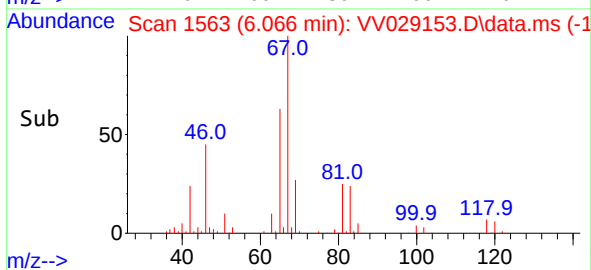
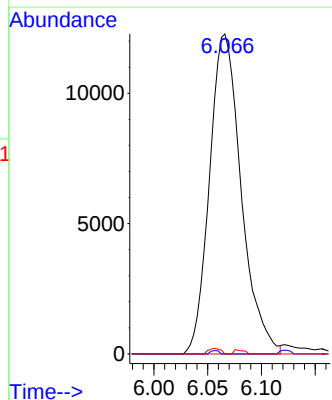
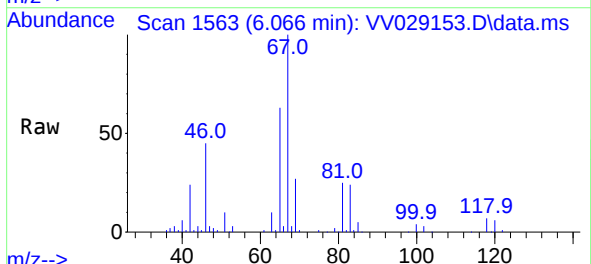
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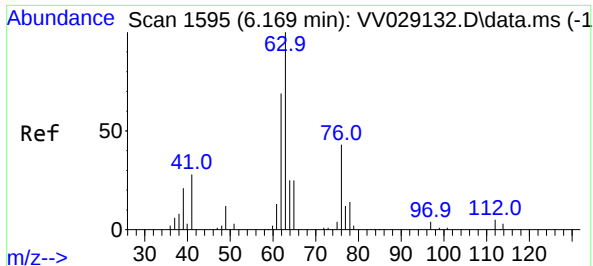
Tgt Ion: 43 Resp: 3582
Ion Ratio Lower Upper
43 100
74 13.6 24.6 37.0#



#35
Methylcyclohexane
Concen: 0.676 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV029153.D
Acq: 19 Nov 2022 06:06

Tgt Ion: 83 Resp: 25153
Ion Ratio Lower Upper
83 100
55 0.4 55.8 83.6#
98 0.4 38.2 57.2#

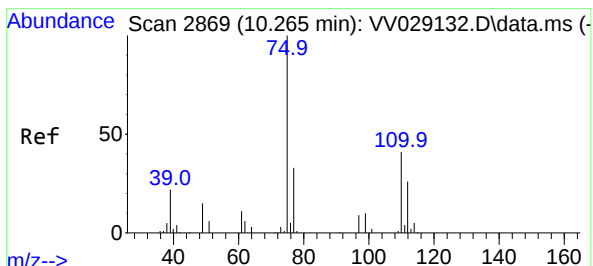
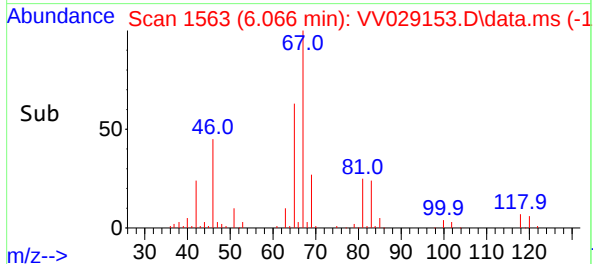
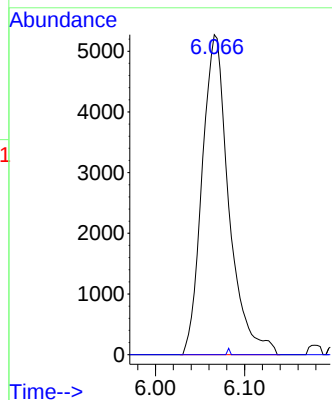
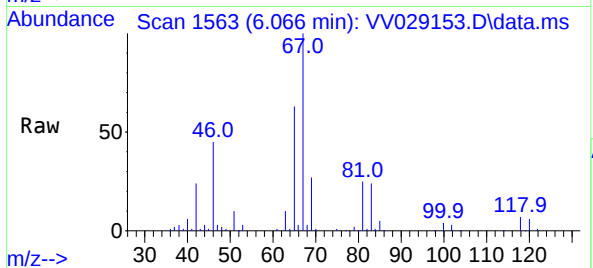




#37
1,2-Dichloropropane
Concen: 0.577 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV029153.D
Acq: 19 Nov 2022 06:06

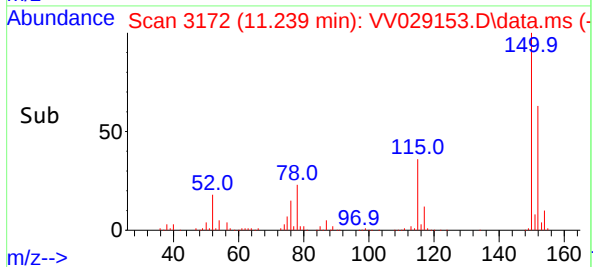
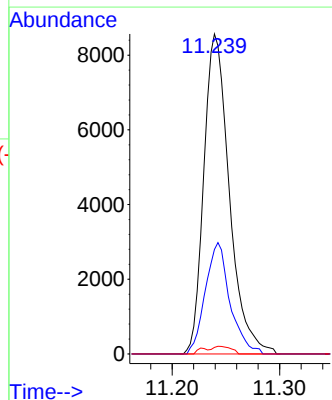
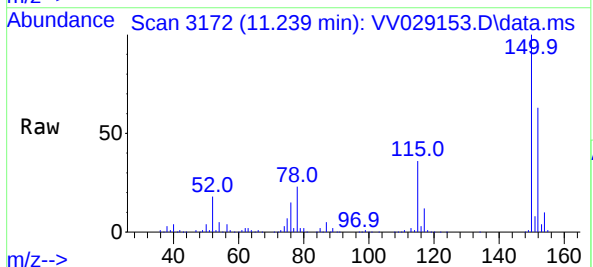
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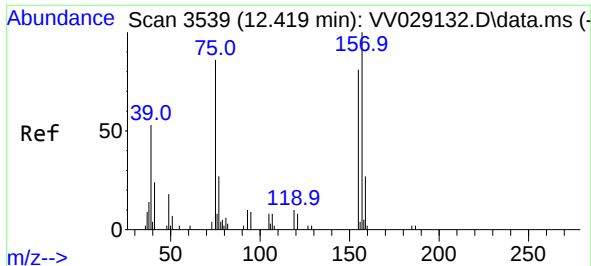
Tgt Ion: 63 Resp: 10993
Ion Ratio Lower Upper
63 100
112 0.2 4.0 6.0#



#61
1,2,3-Trichloropropane
Concen: 1.629 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.974 min
Lab File: VV029153.D
Acq: 19 Nov 2022 06:06

Tgt Ion: 75 Resp: 14104
Ion Ratio Lower Upper
75 100
77 33.6 26.2 39.2
110 1.8 32.6 48.8#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.301 ug/L

RT: 12.243 min Scan# 34

Delta R.T. -0.177 min

Lab File: VV029153.D

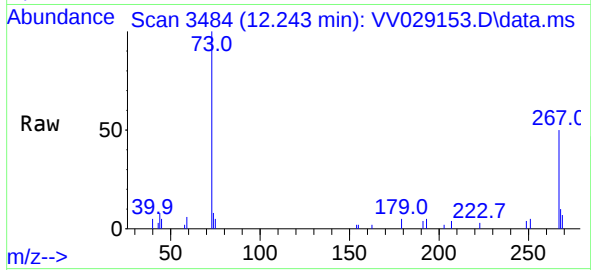
Acq: 19 Nov 2022 06:06

Instrument :

MSVOA_V

ClientSampleId :

BHB29



Tgt Ion: 75 Resp: 512

Ion Ratio Lower Upper

75 100

155 44.5 64.8 97.2#

157 0.0 86.3 129.5#

