

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111822\
 Data File : VW029154.D
 Acq On : 19 Nov 2022 06:31
 Operator : SY/MD
 Sample : N5666-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB32

Quant Time: Nov 20 00:49:09 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)

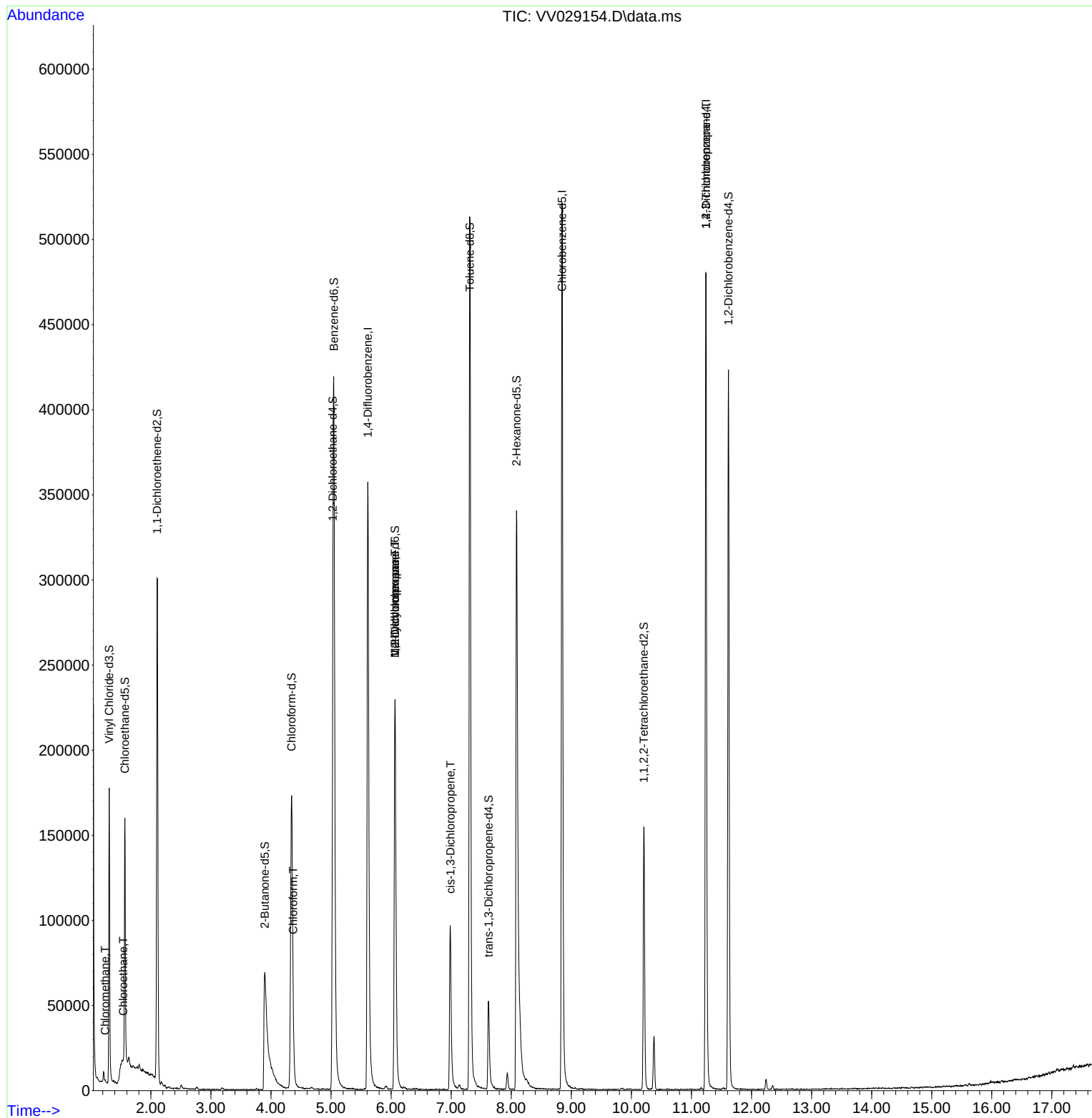
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	340635	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	311581	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	138131	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	121197	5.836	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	116.800%	
7) Chloroethane-d5	1.568	69	92728	5.079	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.105	63	152176	4.021	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5	3.896	46	160581	46.193	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.380%	
24) Chloroform-d	4.343	84	190832	4.476	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.031	65	87129	4.542	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
32) Benzene-d6	5.047	84	415144	4.464	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.063	67	120504	4.640	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.310	98	367522	4.390	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.622	79	36316	4.288	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.088	63	140617	38.894	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.780%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	79149	4.396	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	11.616	152	118121	4.780	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	973	0.041	ug/L	97
8) Chloroethane	1.539	64	35752	2.263	ug/L #	51
25) Chloroform	4.368	83	2770	0.068	ug/L #	73
35) Methylcyclohexane	6.063	83	29586	0.691	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	12697	0.578	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	2257	0.074	ug/L #	63
61) 1,2,3-Trichloropropane	11.243	75	14483	1.534	ug/L #	65

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

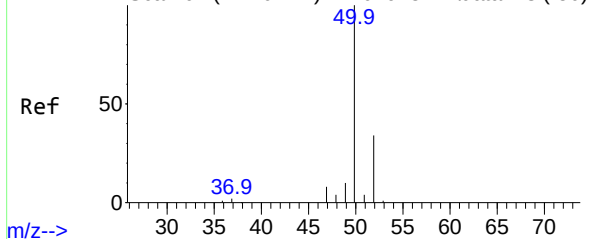
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029154.D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 00:44:38 2022
Response via : Initial Calibration



Abundance Scan 62 (1.240 min): VV029132.D\data.ms (-50)



#3

Chloromethane

Concen: 0.041 ug/L

RT: 1.240 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV029154.D

Acq: 19 Nov 2022 06:31

Instrument :

MSVOA_V

ClientSampleId :

BHB32

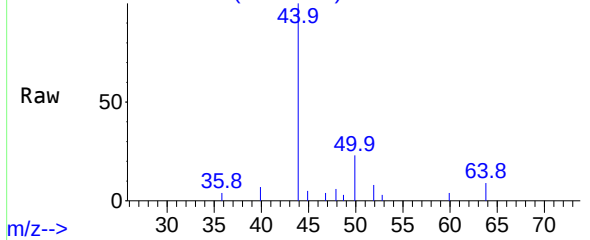
Tgt Ion: 50 Resp: 973

Ion Ratio Lower Upper

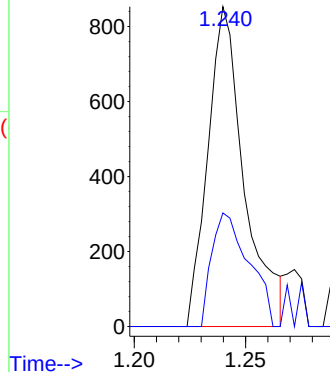
50 100

52 35.5 23.7 43.9

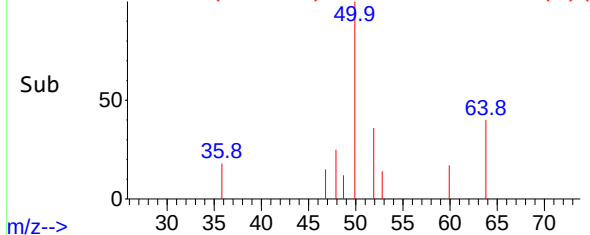
Abundance Scan 62 (1.240 min): VV029154.D\data.ms



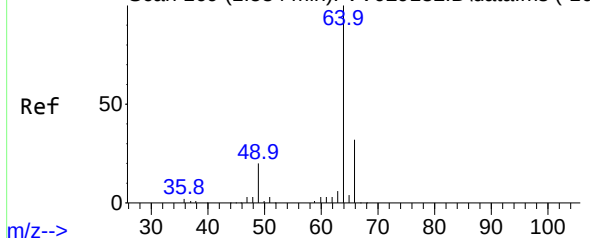
Abundance



Abundance Scan 62 (1.240 min): VV029154.D\data.ms (-1)



Abundance Scan 169 (1.584 min): VV029132.D\data.ms (-16)



#8

Chloroethane

Concen: 2.263 ug/L

RT: 1.539 min Scan# 155

Delta R.T. -0.045 min

Lab File: VV029154.D

Acq: 19 Nov 2022 06:31

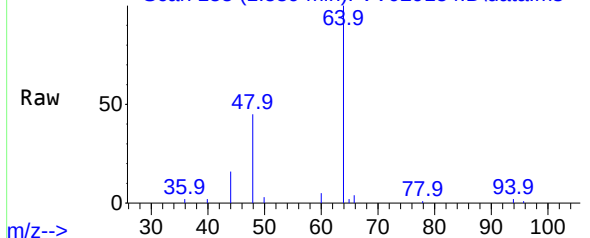
Tgt Ion: 64 Resp: 35752

Ion Ratio Lower Upper

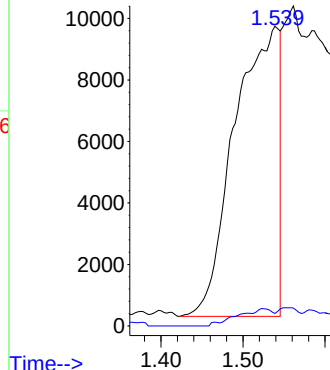
64 100

66 4.2 22.0 40.8#

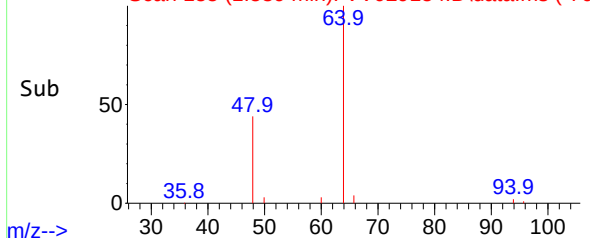
Abundance Scan 155 (1.539 min): VV029154.D\data.ms

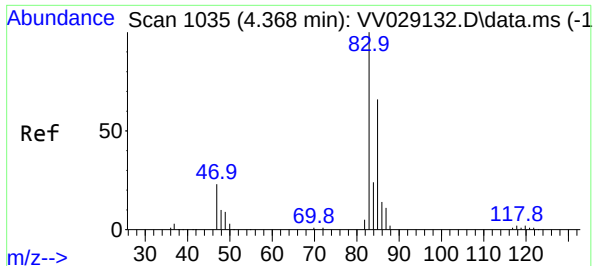


Abundance



Abundance Scan 155 (1.539 min): VV029154.D\data.ms (-76)





#25

Chloroform

Concen: 0.068 ug/L

RT: 4.368 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV029154.D

Acq: 19 Nov 2022 06:31

Instrument :

MSVOA_V

ClientSampleId :

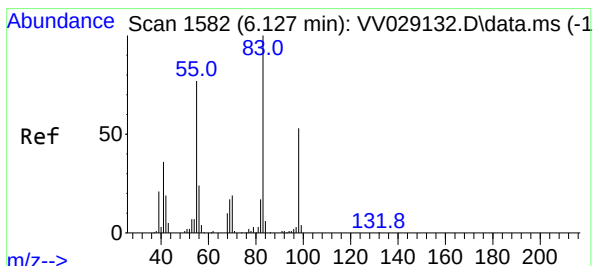
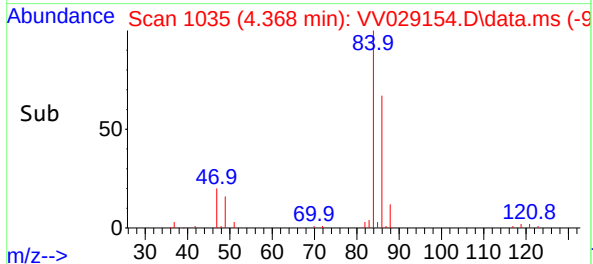
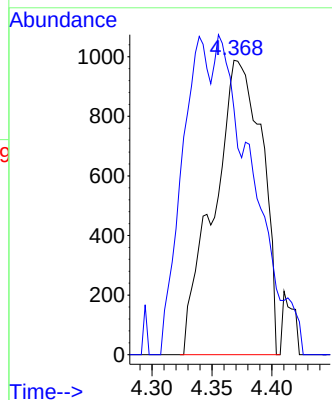
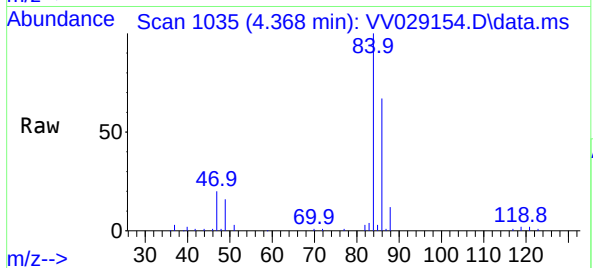
BHB32

Tgt Ion: 83 Resp: 2770

Ion Ratio Lower Upper

83 100

85 83.5 43.7 81.1#



#35

Methylcyclohexane

Concen: 0.691 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.061 min

Lab File: VV029154.D

Acq: 19 Nov 2022 06:31

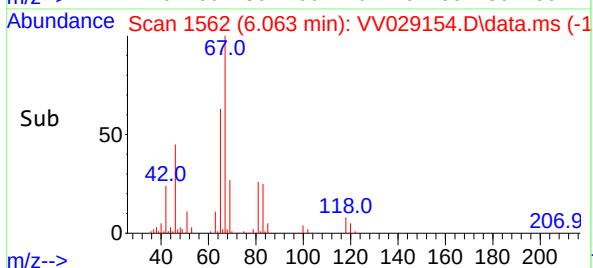
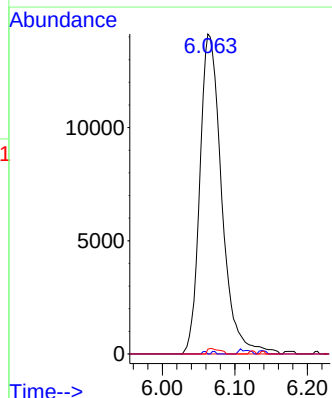
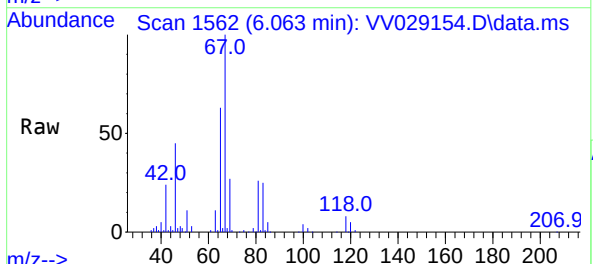
Tgt Ion: 83 Resp: 29586

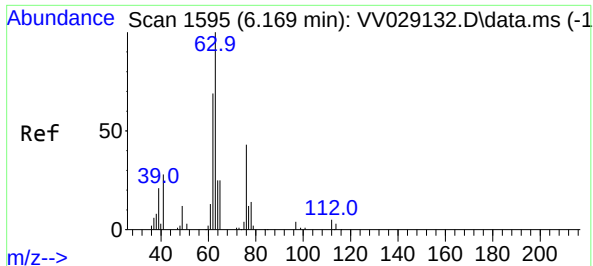
Ion Ratio Lower Upper

83 100

55 0.1 55.8 83.6#

98 1.0 38.2 57.2#

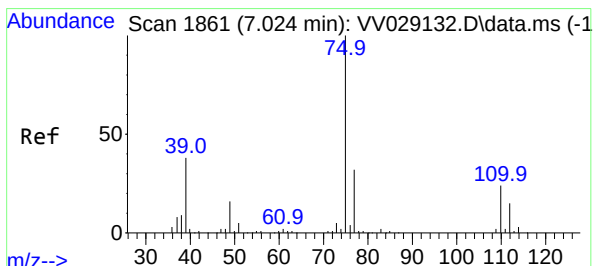
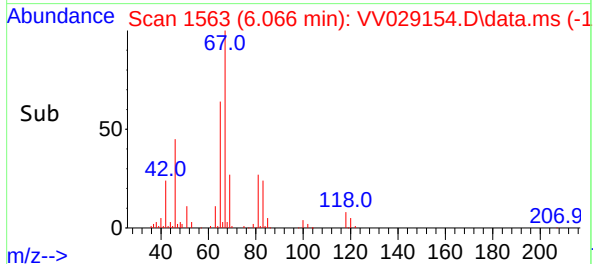
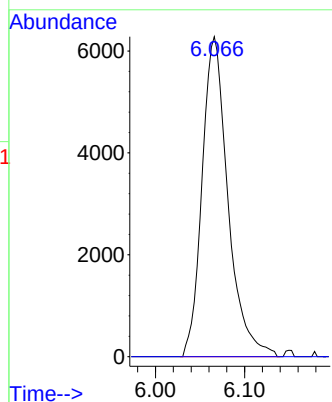
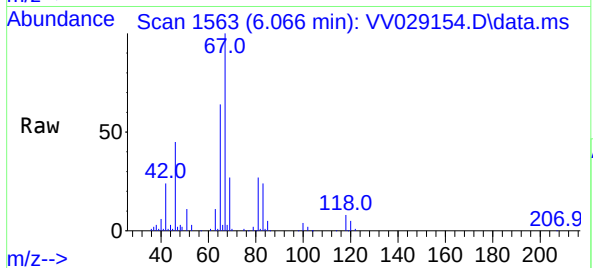




#37
1,2-Dichloropropane
Concen: 0.578 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV029154.D
Acq: 19 Nov 2022 06:31

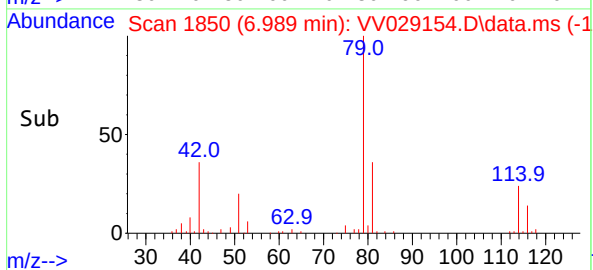
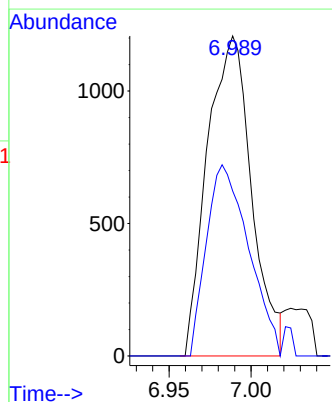
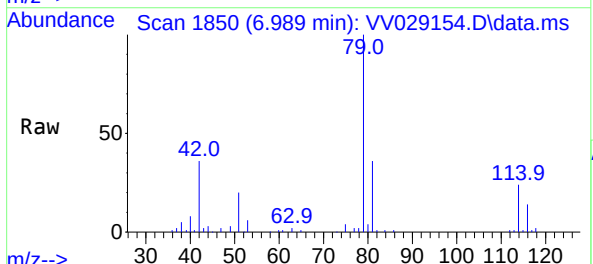
Instrument :
MSVOA_V
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BHB32

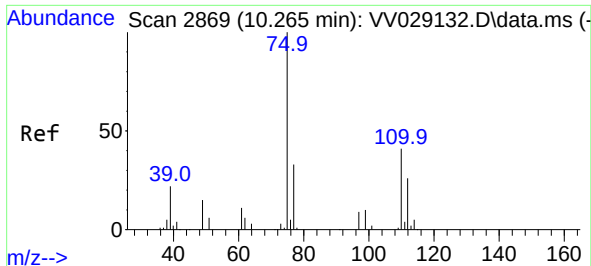
Tgt Ion: 63 Resp: 12697
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.032 min
Lab File: VV029154.D
Acq: 19 Nov 2022 06:31

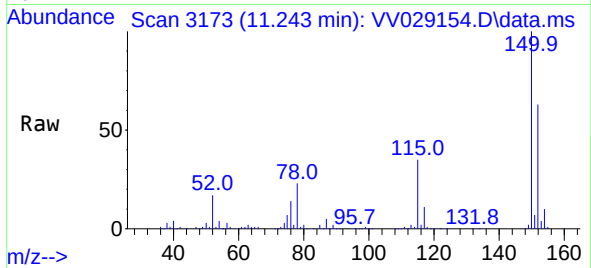
Tgt Ion: 75 Resp: 2257
Ion Ratio Lower Upper
75 100
77 51.6 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.534 ug/L
 RT: 11.243 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV029154.D
 Acq: 19 Nov 2022 06:31

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB32



Tgt Ion: 75 Resp: 14483
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.2 39.2
 110 2.4 32.6 48.8#

