

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
 Data File : VV029177.D
 Acq On : 19 Nov 2022 17:48
 Operator : SY/MD
 Sample : N5694-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB39

Quant Time: Nov 20 00:59:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Nov 20 00:53:03 2022
 Response via : Initial Calibration

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

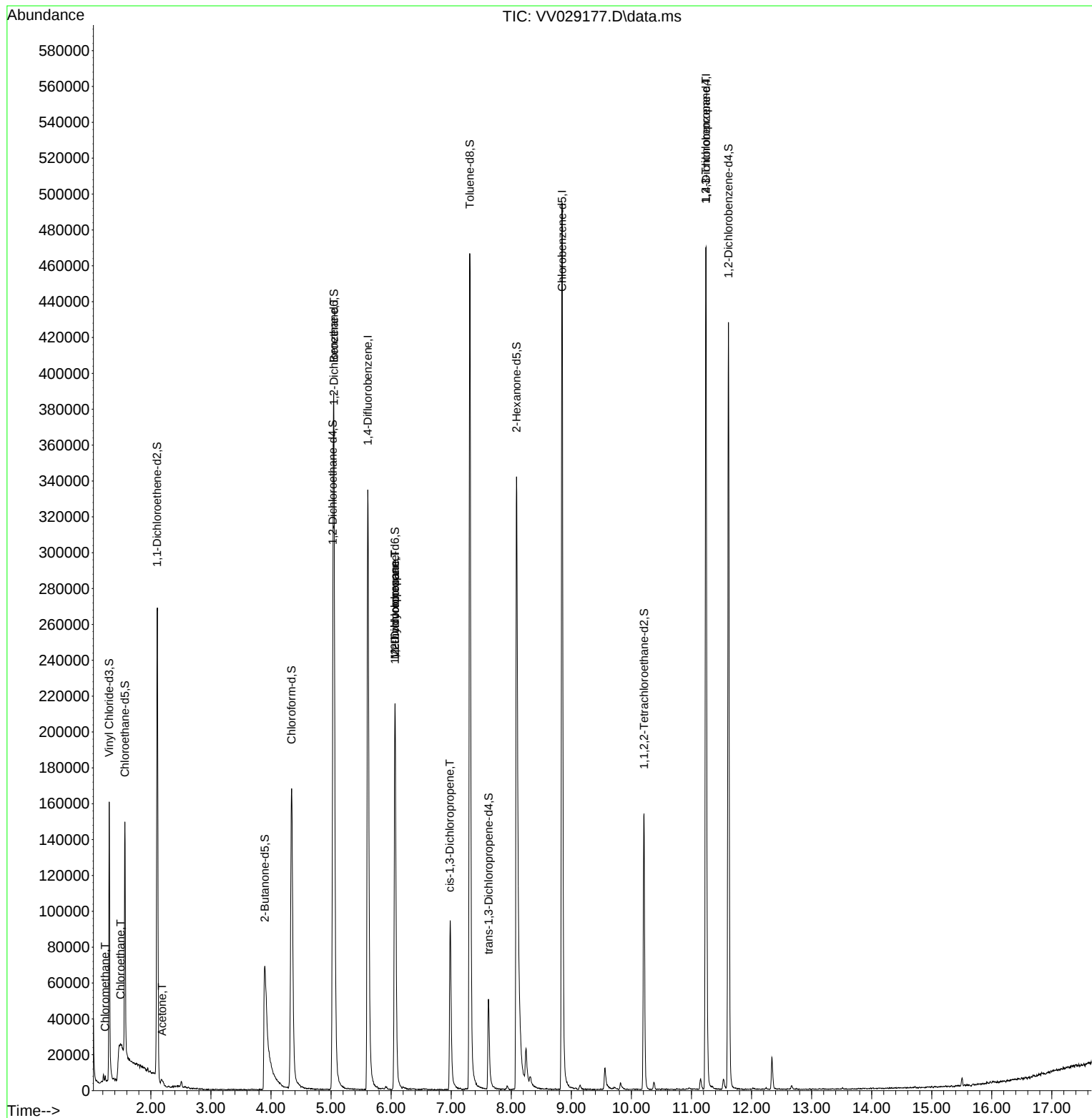
Internal Standards							
1) 1,4-Difluorobenzene		5.613	114	312827	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.847	117	293269	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.243	152	135922	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.307	65	107073	5.614	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.200%	
7) Chloroethane-d5		1.568	69	84834	5.060	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%	
11) 1,1-Dichloroethene-d2		2.105	63	134004	3.856	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%	
20) 2-Butanone-d5		3.896	46	171568	53.741	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.480%	
24) Chloroform-d		4.343	84	181535	4.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4		5.031	65	83896	4.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%	
32) Benzene-d6		5.047	84	380926	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6		6.066	67	113624	4.648	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%	
41) Toluene-d8		7.310	98	334738	4.248	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...		7.622	79	33767	4.236	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5		8.088	63	151130	44.412	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.820%	
56) 1,1,2,2-Tetrachloroeth...		10.210	84	76727	4.527	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4		11.616	152	117499	4.832	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%	
Target Compounds							
						Qvalue	
3) Chloromethane		1.240	50	2071	0.096	ug/L	91
8) Chloroethane		1.497	64	65641	4.525	ug/L #	51
13) Acetone		2.185	43	8548	4.162	ug/L	95
27) 1,2-Dichloroethane		5.050	62	1973	0.102	ug/L #	70
35) Methylcyclohexane		6.066	83	26842	0.666	ug/L #	21
37) 1,2-Dichloropropane		6.063	63	11687	0.566	ug/L #	85
39) cis-1,3-Dichloropropene		6.979	75	2469	0.086	ug/L #	48
61) 1,2,3-Trichloropropane		11.239	75	14607	1.573	ug/L #	66

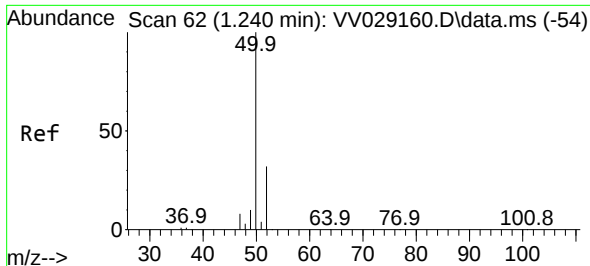
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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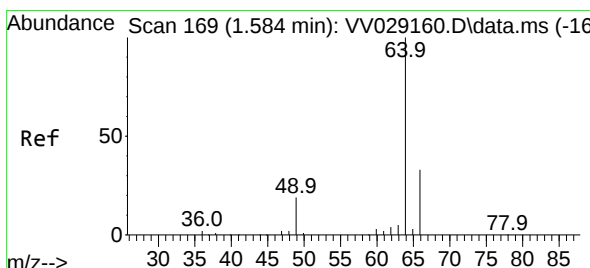
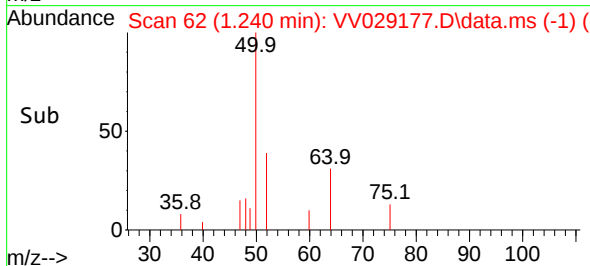
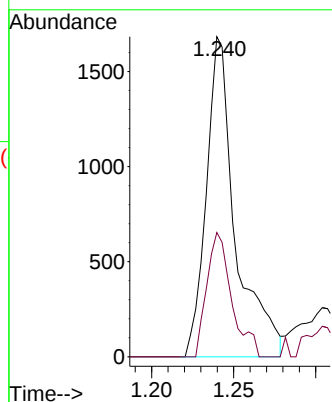
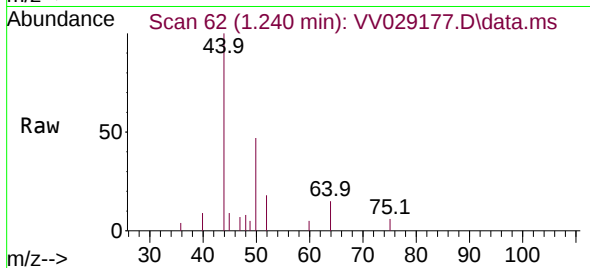




#3
Chloromethane
Concen: 0.096 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029177.D
Acq: 19 Nov 2022 17:48

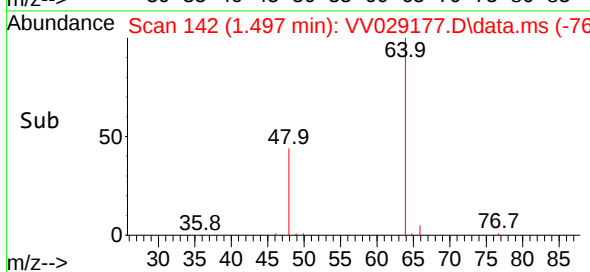
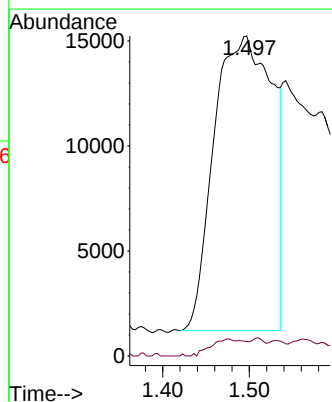
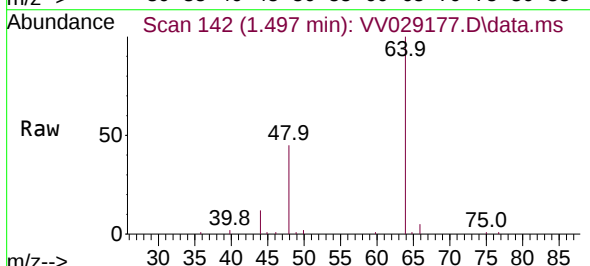
Instrument :
MSVOA_V
ClientSampleId :
BHB39

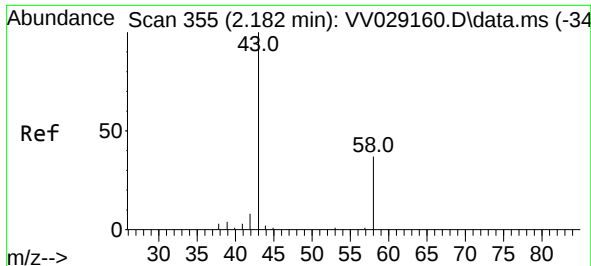
Tgt Ion: 50 Resp: 2071
Ion Ratio Lower Upper
50 100
52 38.8 23.7 43.9



#8
Chloroethane
Concen: 4.525 ug/L
RT: 1.497 min Scan# 142
Delta R.T. -0.087 min
Lab File: VV029177.D
Acq: 19 Nov 2022 17:48

Tgt Ion: 64 Resp: 65641
Ion Ratio Lower Upper
64 100
66 4.5 22.0 40.8#





#13

Acetone

Concen: 4.162 ug/L

RT: 2.185 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV029177.D

Acq: 19 Nov 2022 17:48

Instrument :

MSVOA_V

ClientSampleId :

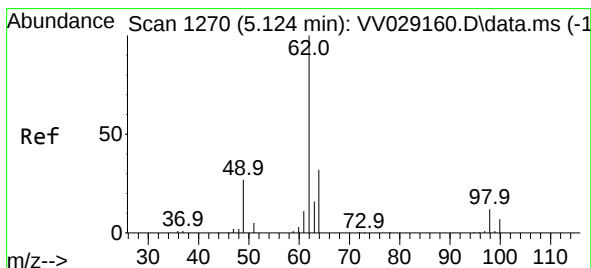
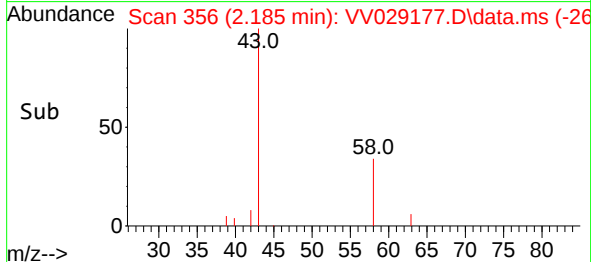
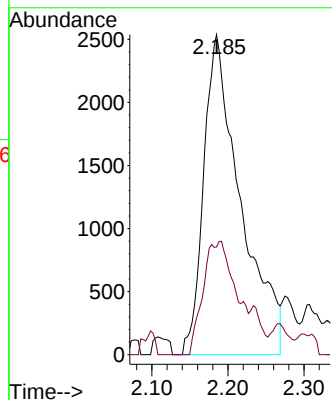
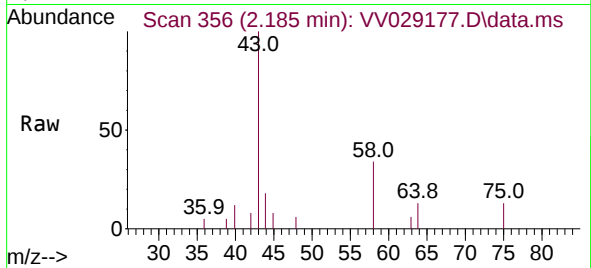
BHB39

Tgt Ion: 43 Resp: 8548

Ion Ratio Lower Upper

43 100

58 31.2 0.0 56.6



#27

1,2-Dichloroethane

Concen: 0.102 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.074 min

Lab File: VV029177.D

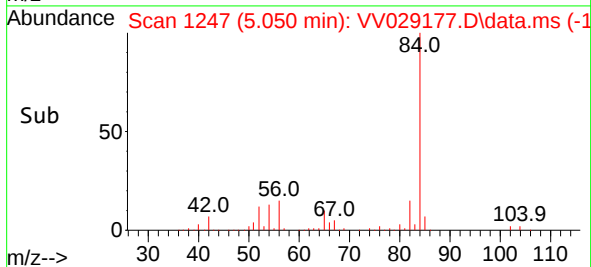
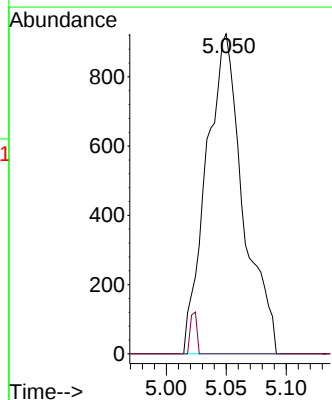
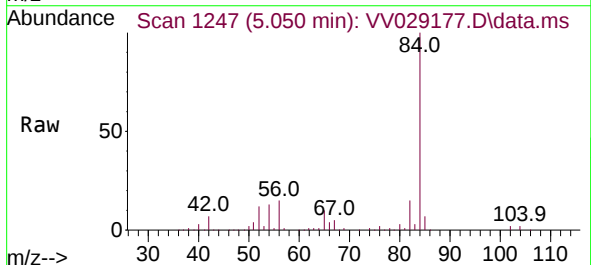
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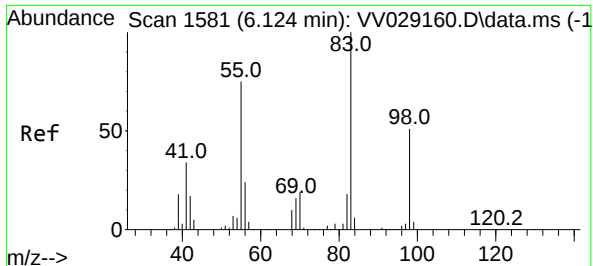
Tgt Ion: 62 Resp: 1973

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.6#

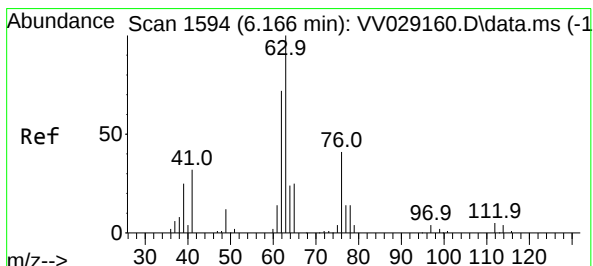
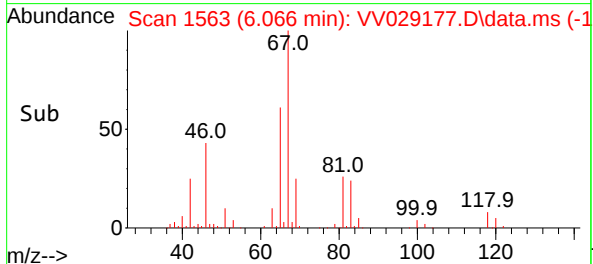
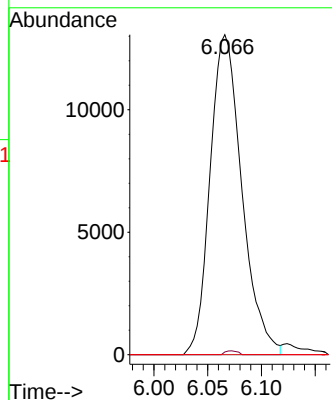
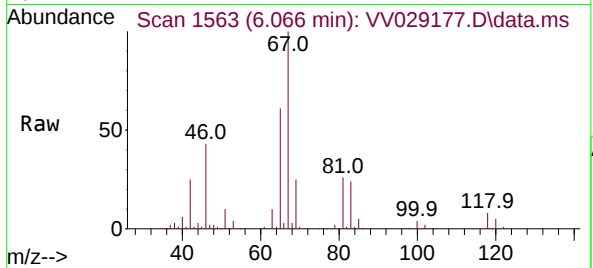




#35
Methylcyclohexane
Concen: 0.666 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV029177.D
Acq: 19 Nov 2022 17:48

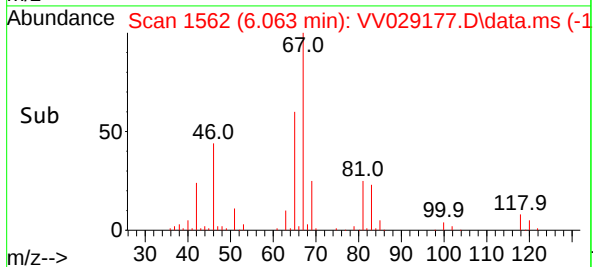
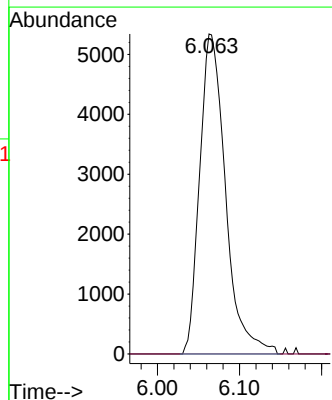
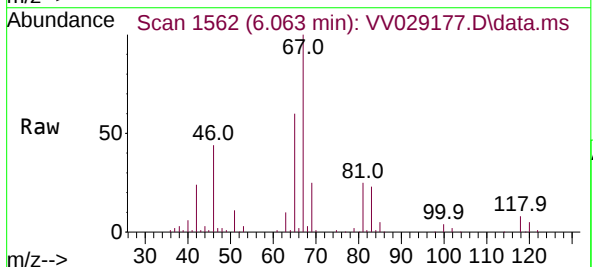
Instrument :
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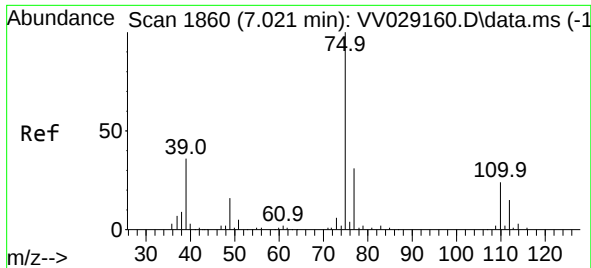
Tgt Ion: 83 Resp: 26842
Ion Ratio Lower Upper
83 100
55 0.5 55.8 83.6#
98 0.0 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 0.566 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.103 min
Lab File: VV029177.D
Acq: 19 Nov 2022 17:48

Tgt Ion: 63 Resp: 11687
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

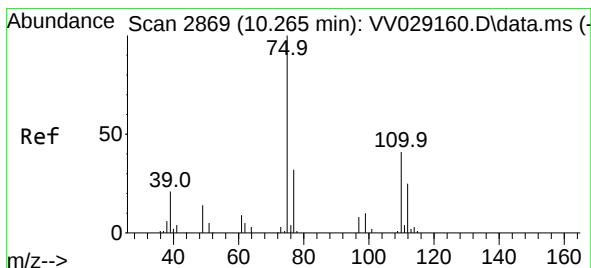
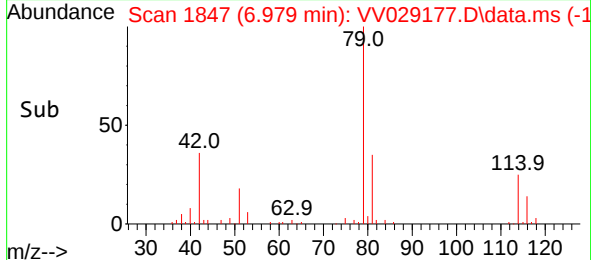
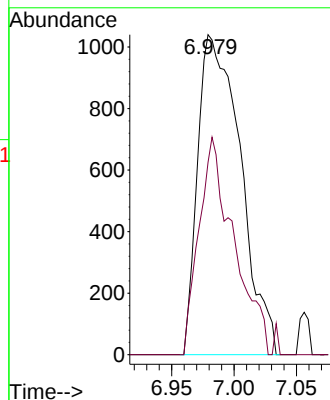
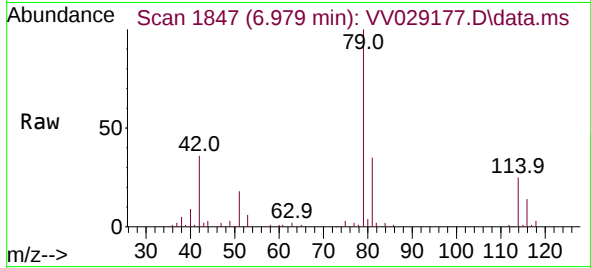




#39
 cis-1,3-Dichloropropene
 Concen: 0.086 ug/L
 RT: 6.979 min Scan# 11
 Delta R.T. -0.042 min
 Lab File: VV029177.D
 Acq: 19 Nov 2022 17:48

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB39

Tgt Ion: 75 Resp: 2469
 Ion Ratio Lower Upper
 75 100
 77 60.1 21.8 40.6#



#61
 1,2,3-Trichloropropane
 Concen: 1.573 ug/L
 RT: 11.239 min Scan# 3172
 Delta R.T. 0.974 min
 Lab File: VV029177.D
 Acq: 19 Nov 2022 17:48

Tgt Ion: 75 Resp: 14607
 Ion Ratio Lower Upper
 75 100
 77 32.9 26.2 39.2
 110 2.5 32.6 48.8#

