

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111922\
 Data File : VW029176.D
 Acq On : 19 Nov 2022 17:24
 Operator : SY/MD
 Sample : N5694-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB38

Quant Time: Nov 20 00:59:40 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)

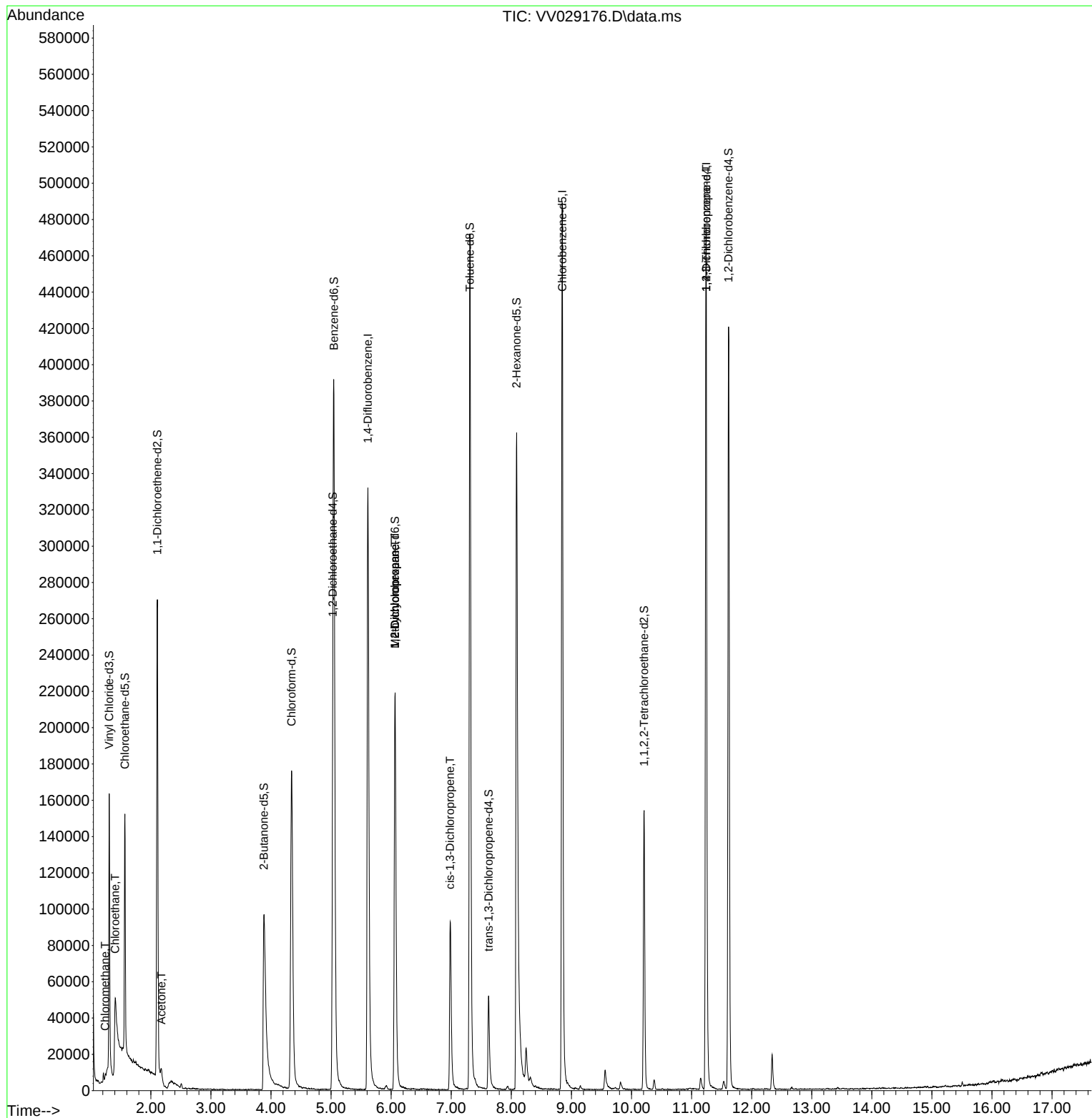
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	315678	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	292388	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	134481	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	106646	5.541	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 110.800%		
7) Chloroethane-d5	1.568	69	85137	5.032	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 100.600%		
11) 1,1-Dichloroethene-d2	2.108	63	134761	3.842	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 76.800%		
20) 2-Butanone-d5	3.883	46	177425	55.074	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 110.140%		
24) Chloroform-d	4.342	84	182786	4.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 92.600%		
26) 1,2-Dichloroethane-d4	5.027	65	82798	4.657	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.200%		
32) Benzene-d6	5.047	84	388330	4.450	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 89.000%		
36) 1,2-Dichloropropane-d6	6.066	67	114633	4.704	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 94.000%		
41) Toluene-d8	7.310	98	337280	4.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 85.800%		
43) trans-1,3-Dichloroprop...	7.622	79	34671	4.362	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 87.200%		
46) 2-Hexanone-d5	8.088	63	146513	43.185	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 86.360%		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	78716	4.659	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 93.200%		
66) 1,2-Dichlorobenzene-d4	11.615	152	117657	4.890	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 97.800%		
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1947	0.089	ug/L	98
8) Chloroethane	1.407	64	138981	9.494	ug/L #	53
13) Acetone	2.175	43	10326	4.983	ug/L	85
35) Methylcyclohexane	6.066	83	28248	0.703	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	12204	0.592	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	2590	0.090	ug/L #	56
61) 1,2,3-Trichloropropane	11.243	75	14169	1.542	ug/L #	65

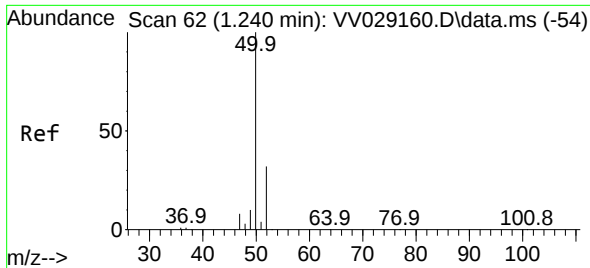
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun Nov 20 00:53:03 2022
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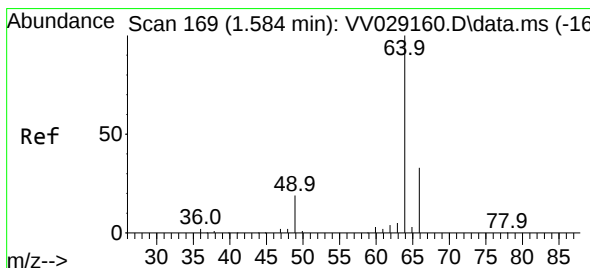
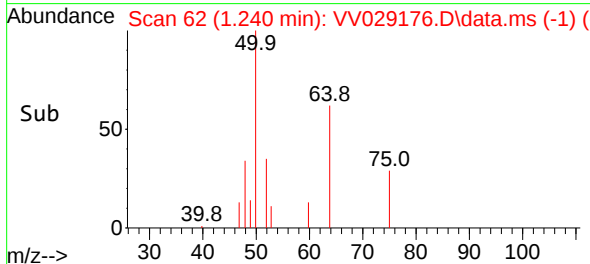
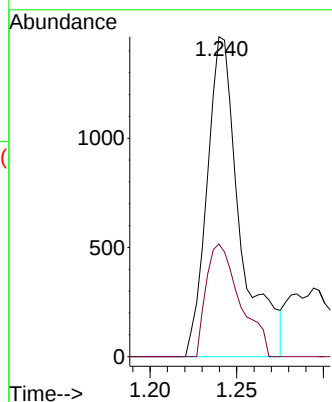
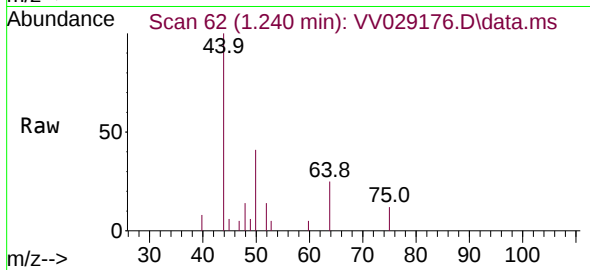




#3
Chloromethane
Concen: 0.089 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029176.D
Acq: 19 Nov 2022 17:24

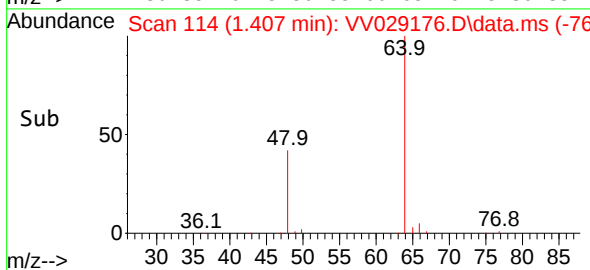
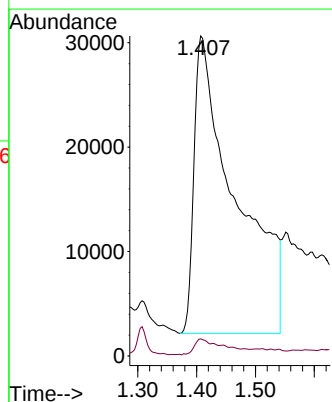
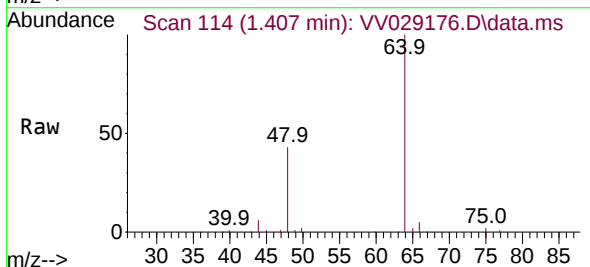
Instrument :
MSVOA_V
ClientSampleId :
BHB38

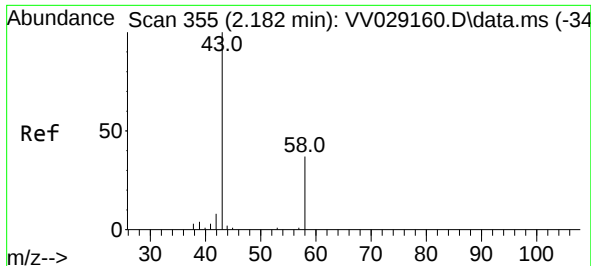
Tgt Ion: 50 Resp: 1947
Ion Ratio Lower Upper
50 100
52 35.2 23.7 43.9



#8
Chloroethane
Concen: 9.494 ug/L
RT: 1.407 min Scan# 114
Delta R.T. -0.177 min
Lab File: VV029176.D
Acq: 19 Nov 2022 17:24

Tgt Ion: 64 Resp: 138981
Ion Ratio Lower Upper
64 100
66 5.4 22.0 40.8#





#13

Acetone

Concen: 4.983 ug/L

RT: 2.175 min Scan# 31

Delta R.T. -0.007 min

Lab File: VV029176.D

Acq: 19 Nov 2022 17:24

Instrument :

MSVOA_V

ClientSampleId :

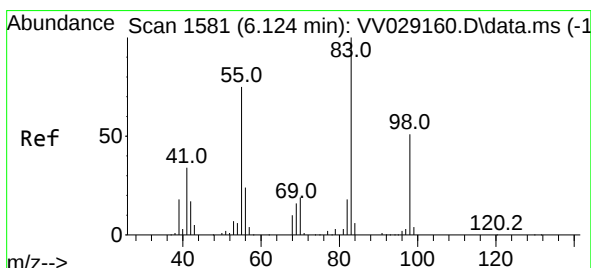
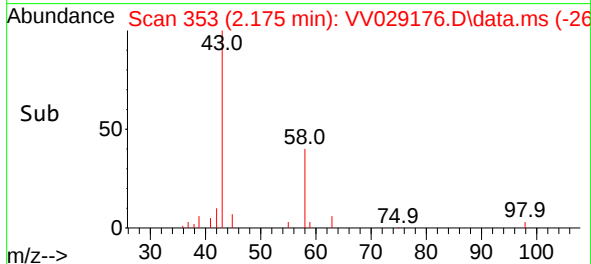
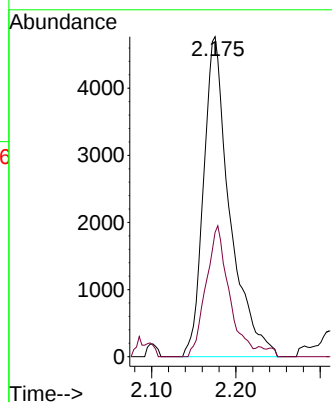
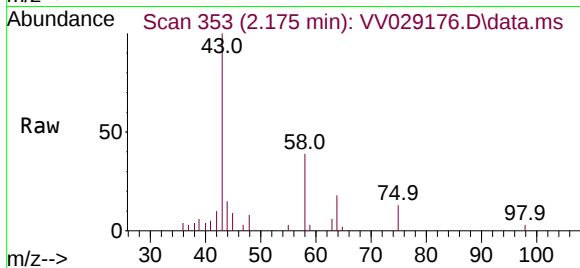
BHB38

Tgt Ion: 43 Resp: 10326

Ion Ratio Lower Upper

43 100

58 36.1 0.0 56.6



#35

Methylcyclohexane

Concen: 0.703 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV029176.D

Acq: 19 Nov 2022 17:24

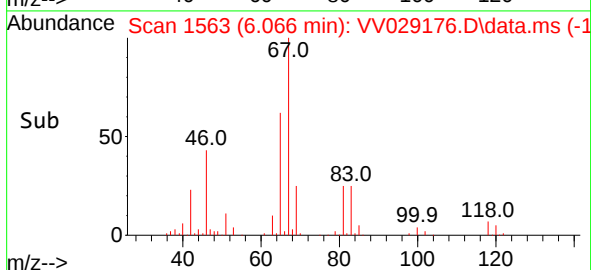
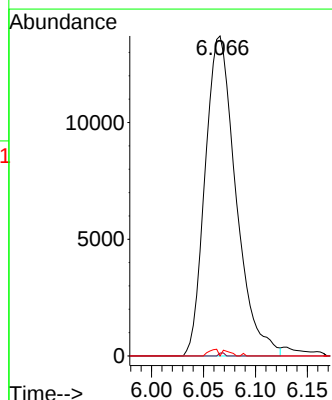
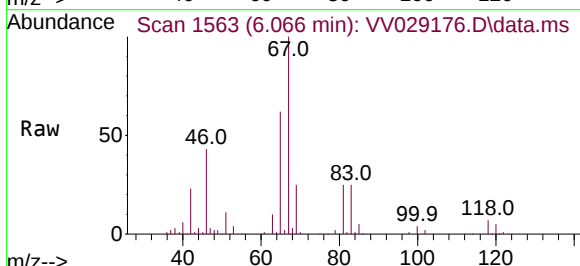
Tgt Ion: 83 Resp: 28248

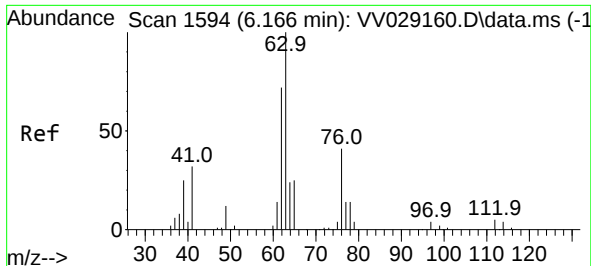
Ion Ratio Lower Upper

83 100

55 0.2 55.8 83.6#

98 0.5 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 0.592 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV029176.D

Acq: 19 Nov 2022 17:24

Instrument :

MSVOA_V

ClientSampleId :

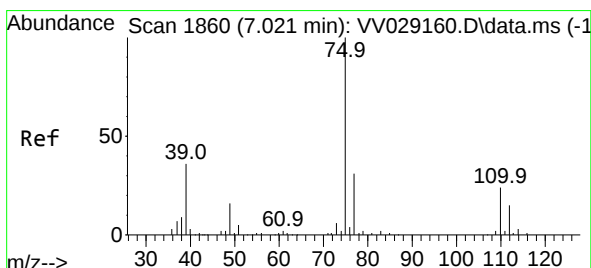
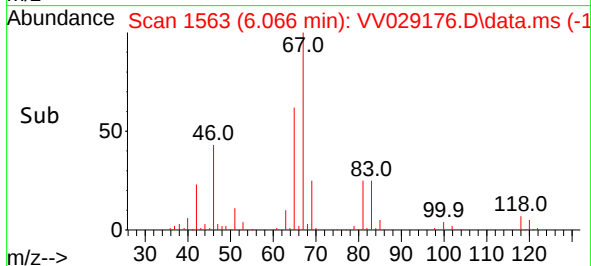
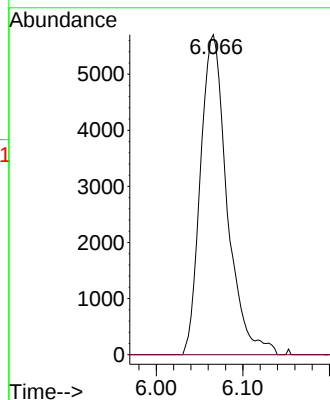
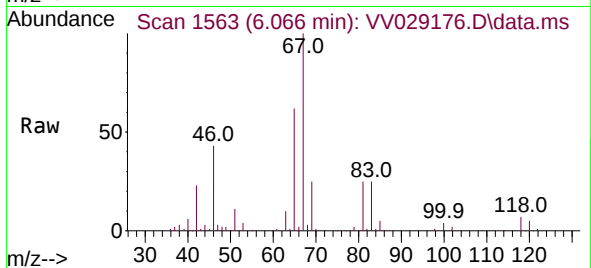
BHB38

Tgt Ion: 63 Resp: 12204

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.042 min

Lab File: VV029176.D

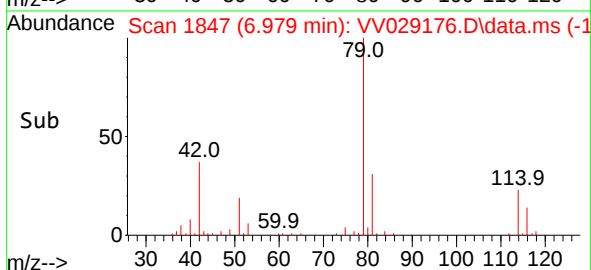
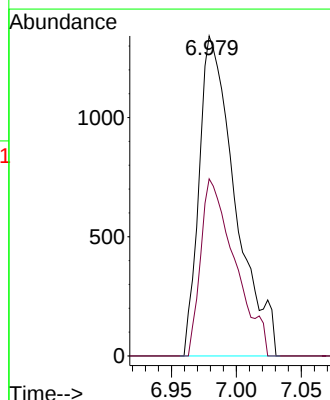
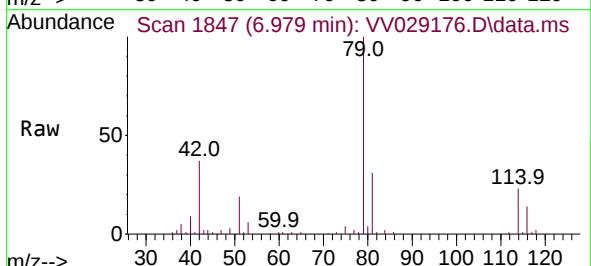
Acq: 19 Nov 2022 17:24

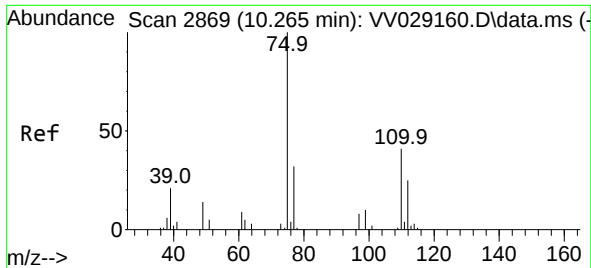
Tgt Ion: 75 Resp: 2590

Ion Ratio Lower Upper

75 100

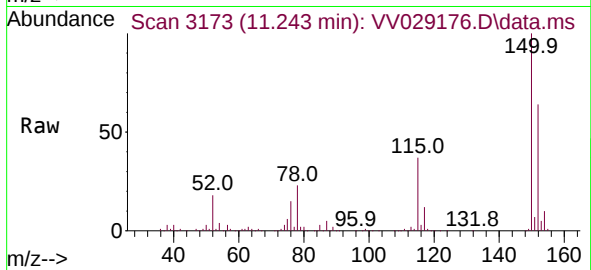
77 55.4 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.542 ug/L
 RT: 11.243 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV029176.D
 Acq: 19 Nov 2022 17:24

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB38



Tgt Ion: 75	Resp:	14169
Ion	Ratio	Lower Upper
75	100	
77	34.0	26.2 39.2
110	2.9	32.6 48.8#

