

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102621\
 Data File : VW023050.D
 Acq On : 26 Oct 2021 20:02
 Operator : SY/MD
 Sample : M4277-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 27 01:36:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 01:29:33 2021
 Response via : Initial Calibration

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

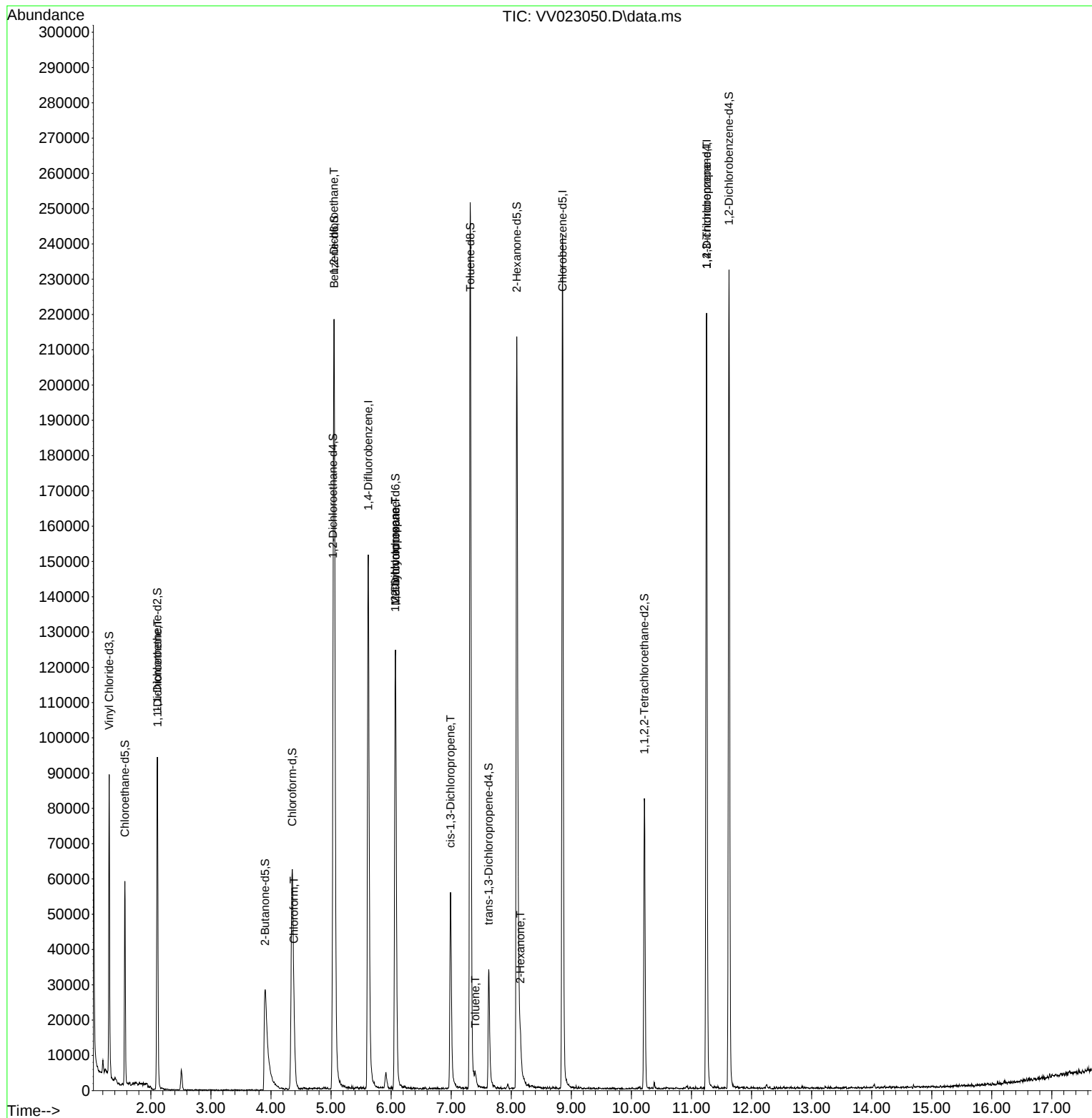
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	135310	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	138500	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	59874	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	52618	4.450	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.000%	
7) Chloroethane-d5	1.568	69	34776	4.755	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.000%	
11) 1,1-Dichloroethene-d2	2.108	63	48174	2.824	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.400%#	
20) 2-Butanone-d5	3.902	46	72548	38.250	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.500%	
24) Chloroform-d	4.352	84	63719	3.315	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	66.200%#	
26) 1,2-Dichloroethane-d4	5.034	65	46950	5.182	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.053	84	204872	5.067	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6	6.072	67	62326	5.007	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.317	98	169448	4.665	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
43) trans-1,3-Dichloroprop...	7.625	79	20905	4.793	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.800%	
46) 2-Hexanone-d5	8.091	63	72874	45.132	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40214	4.679	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	61279	5.736	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.800%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	422	0.061	ug/L #	1
25) Chloroform	4.381	83	16772	0.934	ug/L	97
27) 1,2-Dichloroethane	5.050	62	1216	0.128	ug/L #	72
35) Methylcyclohexane	6.072	83	15086	1.125	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	7200	0.766	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1582	0.135	ug/L #	71
42) Toluene	7.400	91	2803	0.074	ug/L	93
48) 2-Hexanone	8.149	43	7869	2.397	ug/L #	87
61) 1,2,3-Trichloropropane	11.252	75	6667	1.582	ug/L #	66

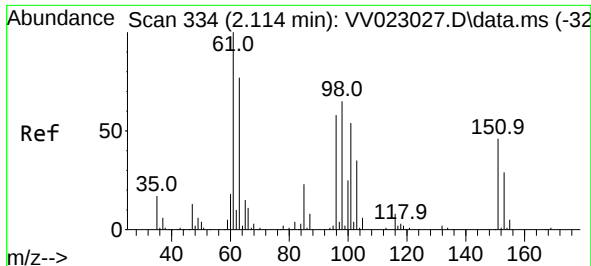
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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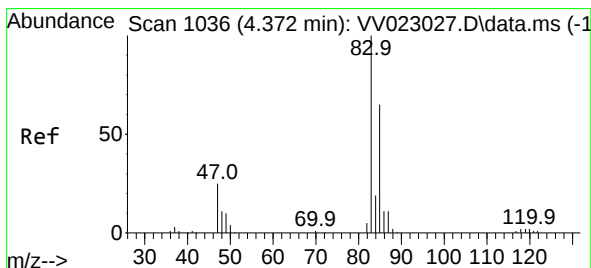
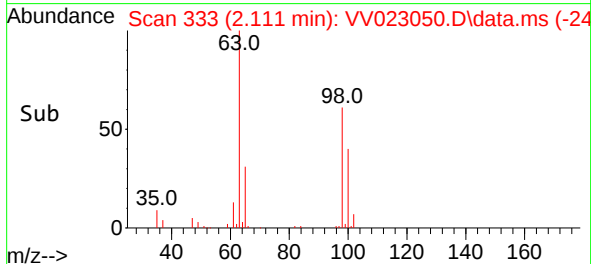
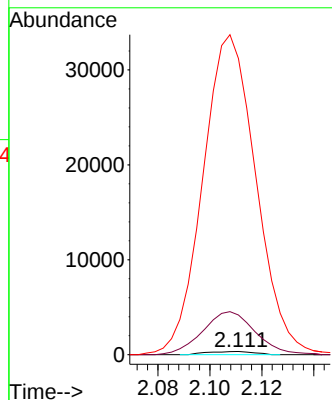
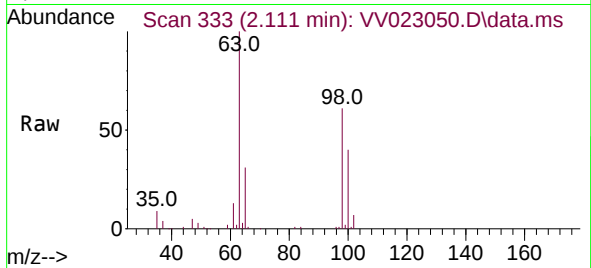




#12
1,1-Dichloroethene
Concen: 0.061 ug/L
RT: 2.111 min Scan# 311
Delta R.T. -0.003 min
Lab File: VV023050.D
Acq: 26 Oct 2021 20:02

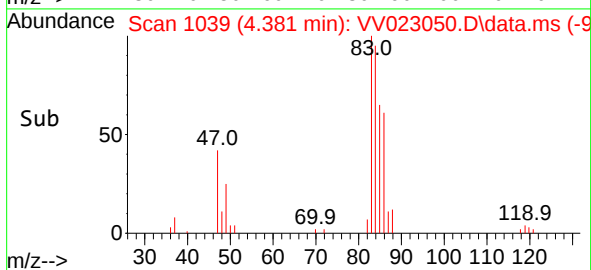
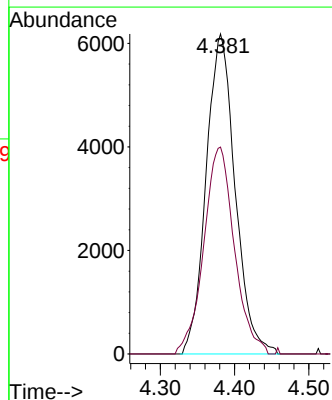
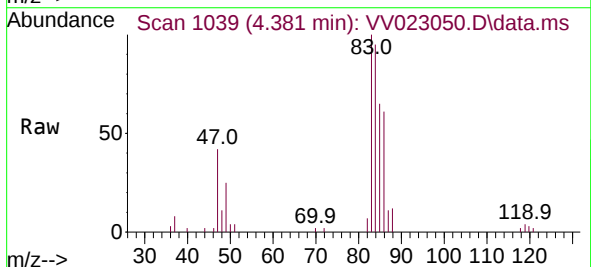
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

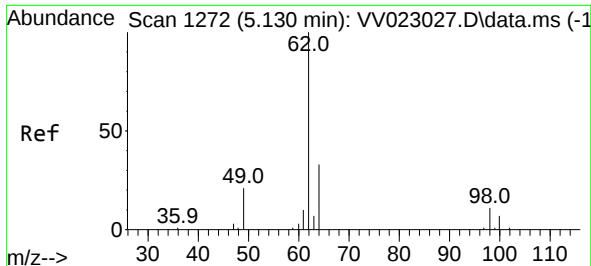
Tgt Ion: 96 Resp: 422
Ion Ratio Lower Upper
96 100
61 1241.2 121.5 225.7#
63 9258.2 99.6 185.0#



#25
Chloroform
Concen: 0.934 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.009 min
Lab File: VV023050.D
Acq: 26 Oct 2021 20:02

Tgt Ion: 83 Resp: 16772
Ion Ratio Lower Upper
83 100
85 64.7 46.8 86.8





#27

1,2-Dichloroethane

Concen: 0.128 ug/L

RT: 5.050 min Scan# 1

Delta R.T. -0.081 min

Lab File: VV023050.D

Acq: 26 Oct 2021 20:02

Instrument :

MSVOA_V

ClientSampleId :

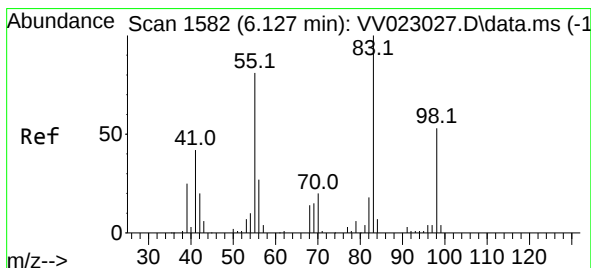
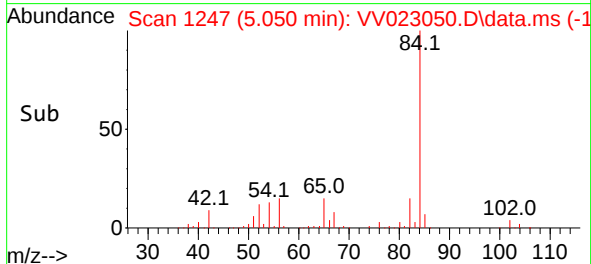
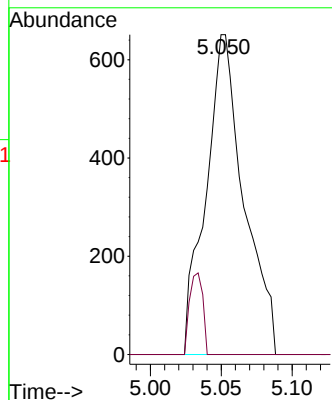
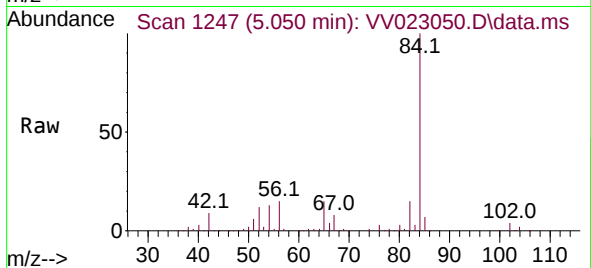
VHBLK001

Tgt Ion: 62 Resp: 1216

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 1.125 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023050.D

Acq: 26 Oct 2021 20:02

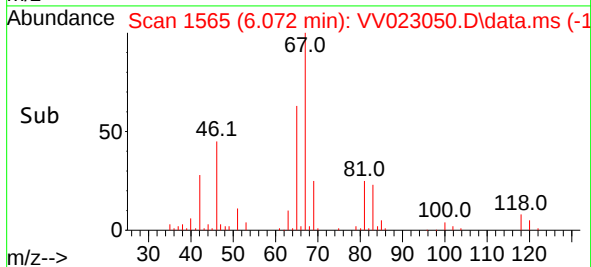
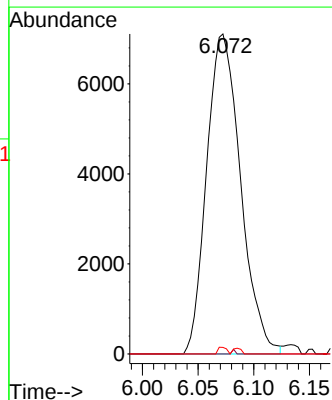
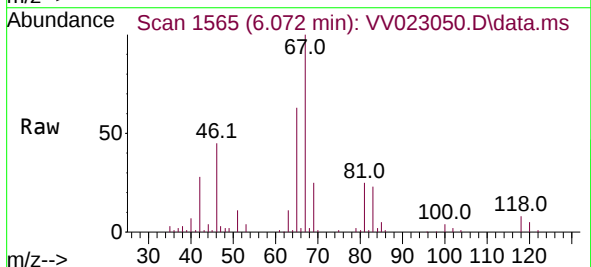
Tgt Ion: 83 Resp: 15086

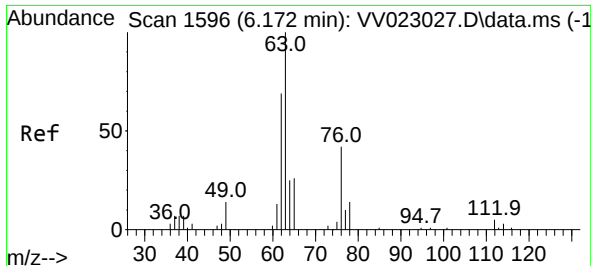
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.5 37.9 56.9#

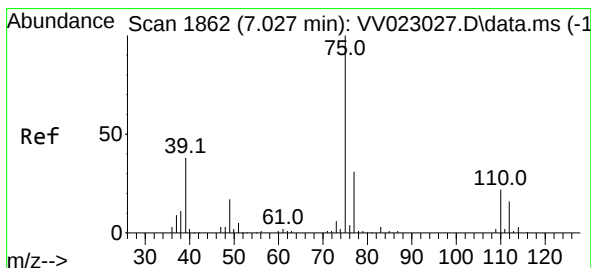
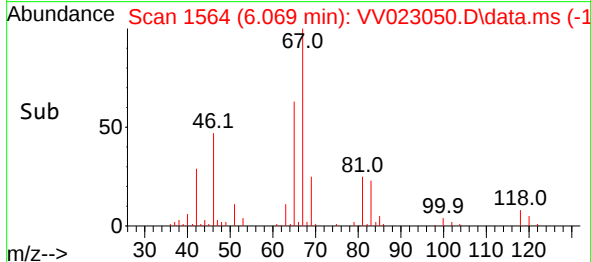
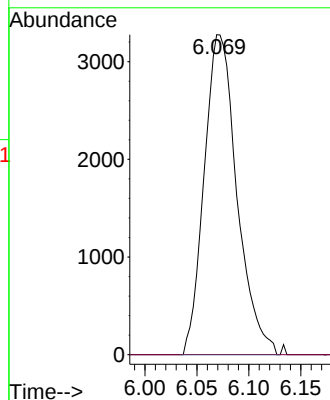
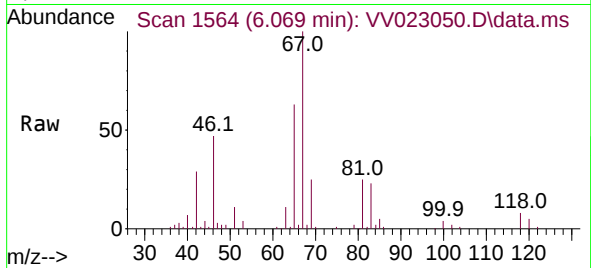




#37
1,2-Dichloropropane
Concen: 0.766 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV023050.D
Acq: 26 Oct 2021 20:02

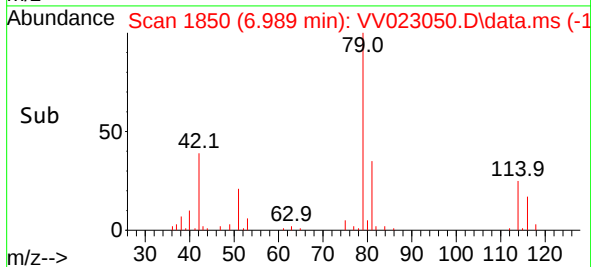
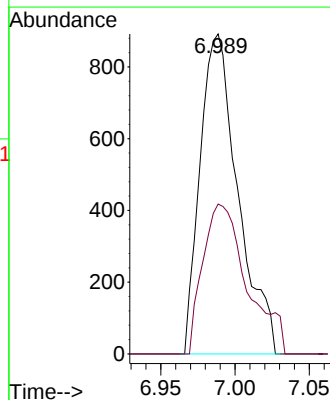
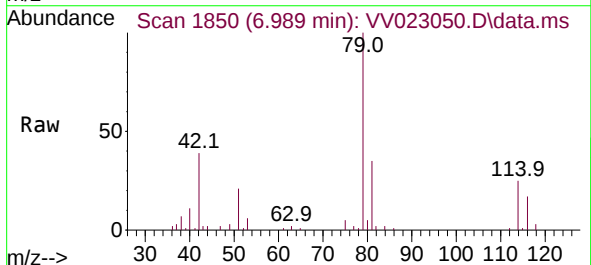
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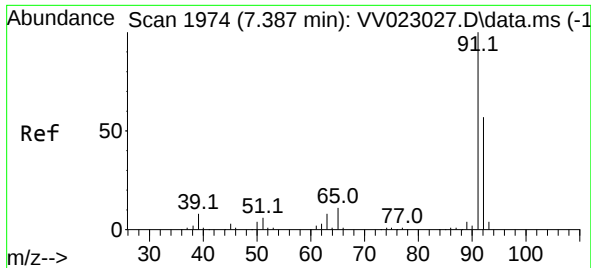
Tgt Ion: 63 Resp: 7200
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#



#39
cis-1,3-Dichloropropene
Concen: 0.135 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV023050.D
Acq: 26 Oct 2021 20:02

Tgt Ion: 75 Resp: 1582
Ion Ratio Lower Upper
75 100
77 46.9 21.6 40.2#





#42

Toluene

Concen: 0.074 ug/L

RT: 7.400 min Scan# 1974

Delta R.T. 0.013 min

Lab File: VV023050.D

Acq: 26 Oct 2021 20:02

Instrument :

MSVOA_V

ClientSampleId :

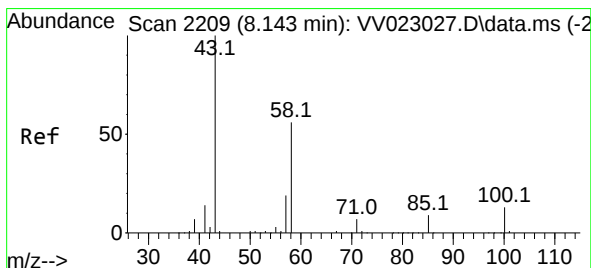
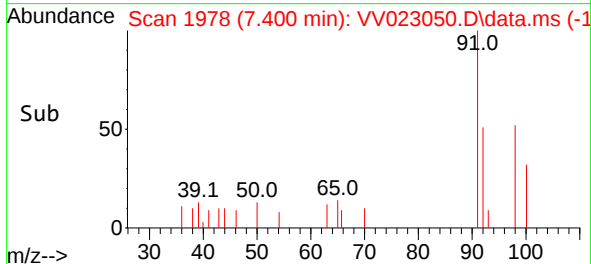
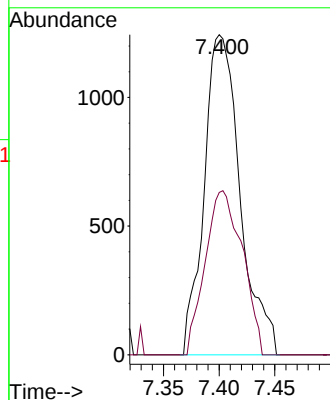
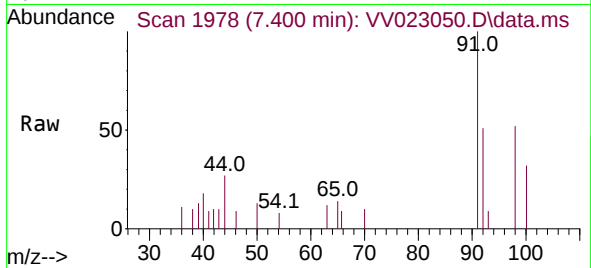
VHBLK001

Tgt Ion: 91 Resp: 2803

Ion Ratio Lower Upper

91 100

92 50.7 39.3 72.9



#48

2-Hexanone

Concen: 2.397 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.006 min

Lab File: VV023050.D

Acq: 26 Oct 2021 20:02

Tgt Ion: 43 Resp: 7869

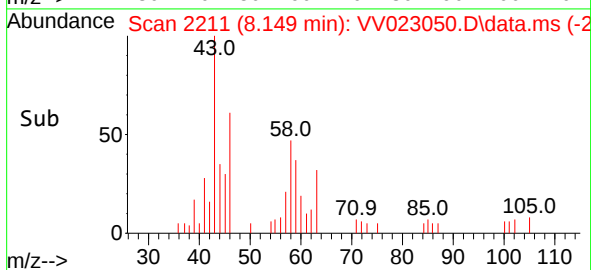
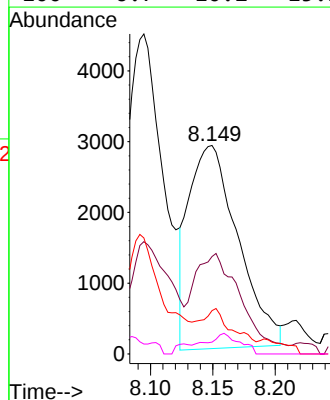
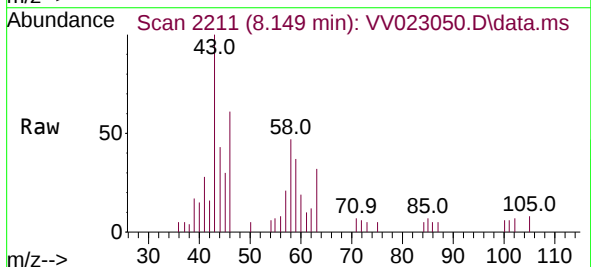
Ion Ratio Lower Upper

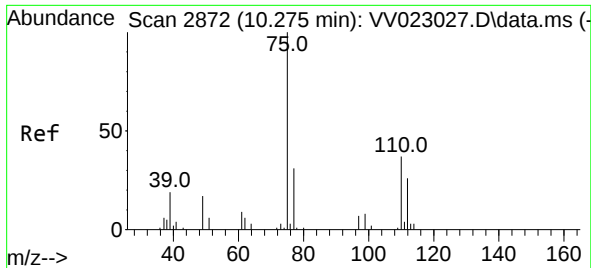
43 100

58 47.7 43.7 65.5

57 8.7 14.1 21.1#

100 6.7 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 1.582 ug/L

RT: 11.252 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV023050.D

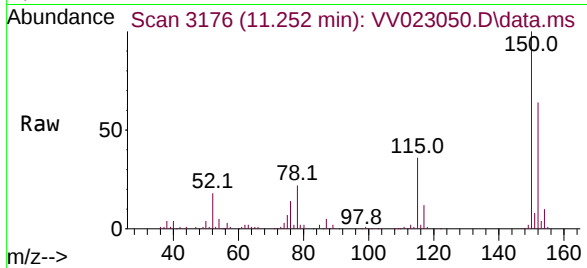
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Tgt Ion: 75 Resp: 6667

Ion Ratio Lower Upper

75 100

77 34.2 26.6 39.8

110 1.8 31.8 47.6#

