

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
 Data File : VV023566.D
 Acq On : 17 Nov 2021 13:47
 Operator : SY/MD
 Sample : VV1117WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK257

Quant Time: Nov 18 00:21:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 18 00:20:29 2021
 Response via : Initial Calibration

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

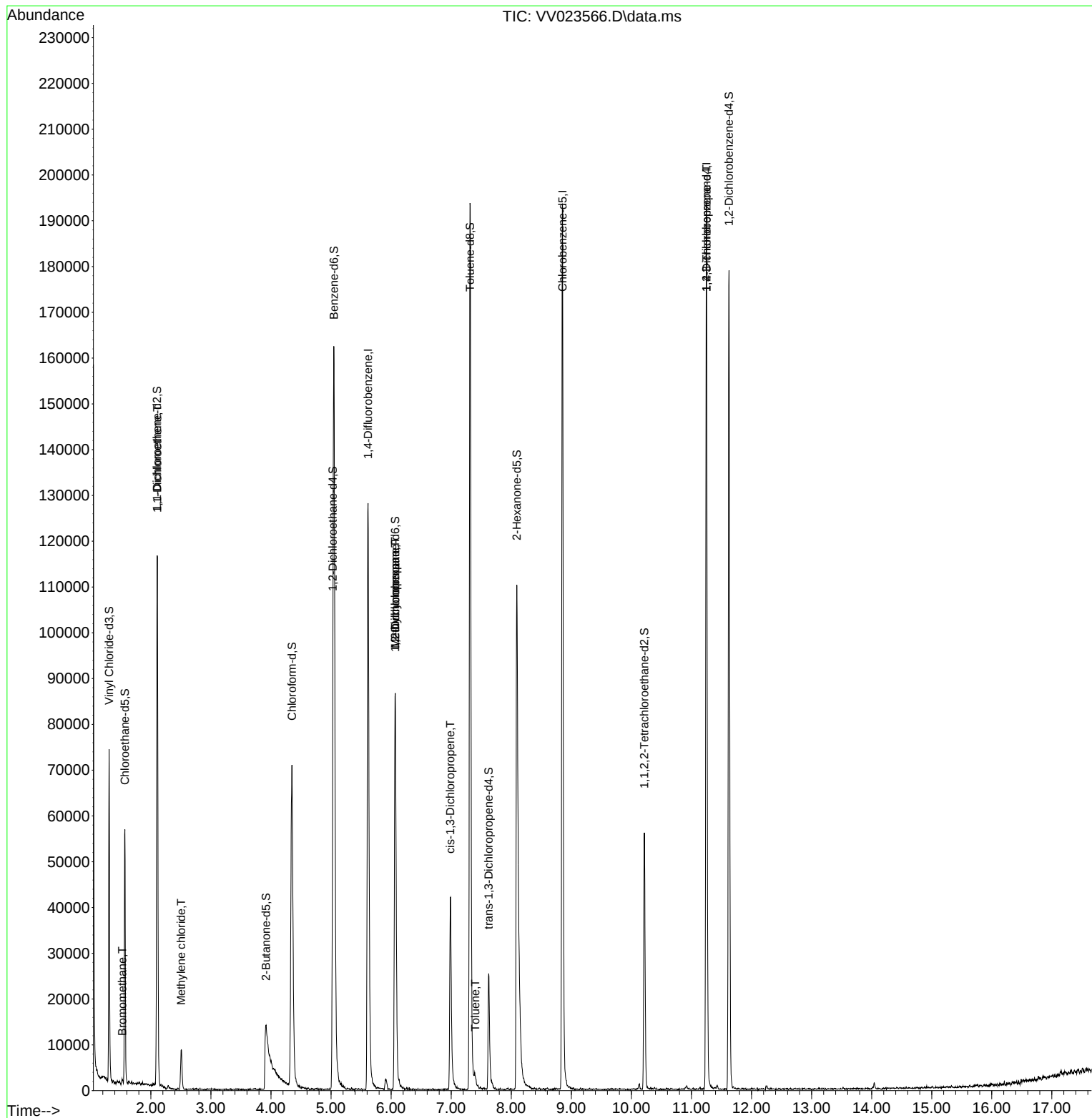
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	115626	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	113378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53002	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	45551	6.289	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 125.800%		
7) Chloroethane-d5	1.568	69	34808	5.896	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 118.000%		
11) 1,1-Dichloroethene-d2	2.105	63	60476	4.460	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 89.200%		
20) 2-Butanone-d5	3.918	46	36649	29.368	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 58.740%		
24) Chloroform-d	4.349	84	71124	4.607	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 92.200%		
26) 1,2-Dichloroethane-d4	5.031	65	34683	4.996	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.000%		
32) Benzene-d6	5.050	84	149782	5.149	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.000%		
36) 1,2-Dichloropropane-d6	6.069	67	41147	4.805	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 96.000%		
41) Toluene-d8	7.314	98	130261	4.778	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.600%		
43) trans-1,3-Dichloroprop...	7.625	79	16022	4.934	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 98.600%		
46) 2-Hexanone-d5	8.092	63	47138	39.456	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 78.920%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26586	4.317	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 86.400%		
66) 1,2-Dichlorobenzene-d4	11.625	152	47721	5.407	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.200%		
Target Compounds						
					Qvalue	
6) Bromomethane	1.523	94	442	0.072	ug/L	76
12) 1,1-Dichloroethene	2.108	96	615	0.089	ug/L #	1
16) Methylene chloride	2.507	84	3904	0.388	ug/L	97
35) Methylcyclohexane	6.069	83	10495	0.789	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	4814	0.651	ug/L #	83
39) cis-1,3-Dichloropropene	6.986	75	1392	0.131	ug/L #	41
42) Toluene	7.400	91	2120	0.063	ug/L	93
61) 1,2,3-Trichloropropane	11.249	75	5646	1.604	ug/L #	66

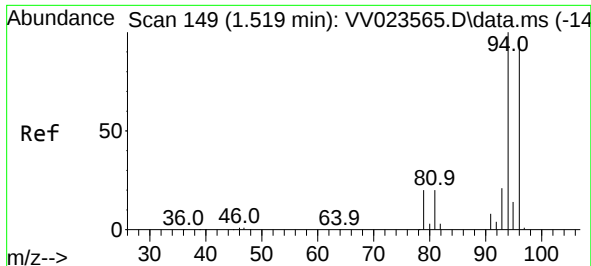
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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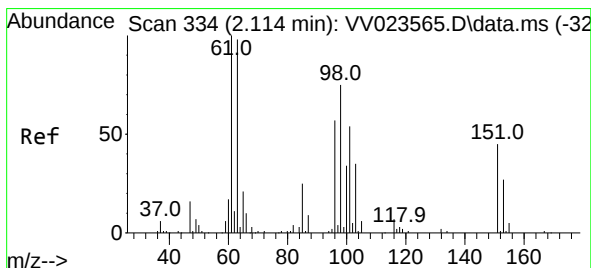
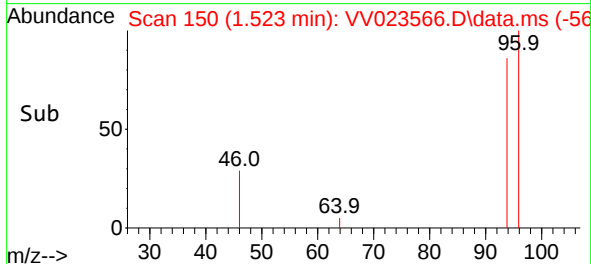
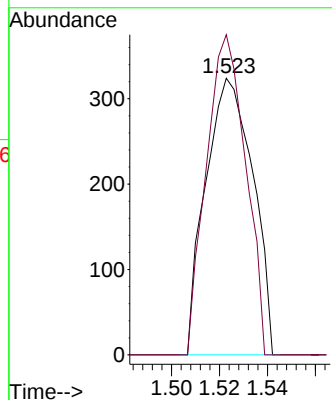
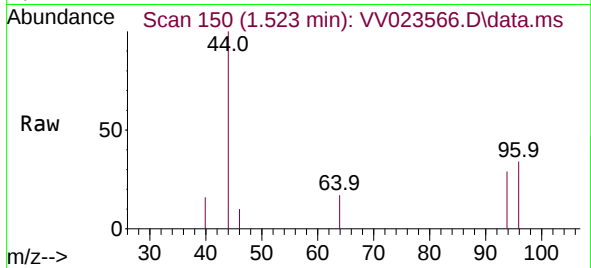




#6
Bromomethane
Concen: 0.072 ug/L
RT: 1.523 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV023566.D
Acq: 17 Nov 2021 13:47

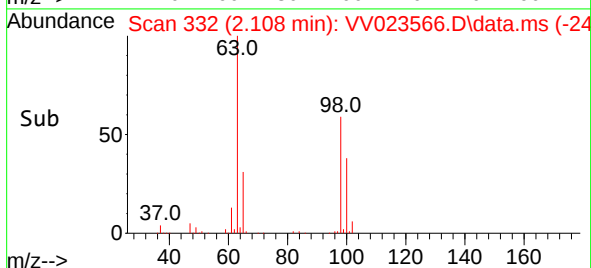
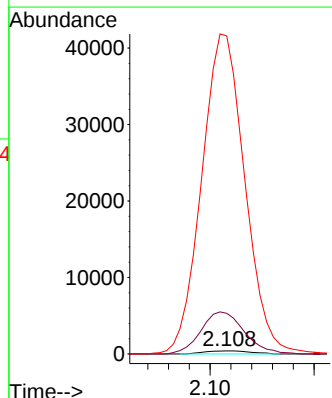
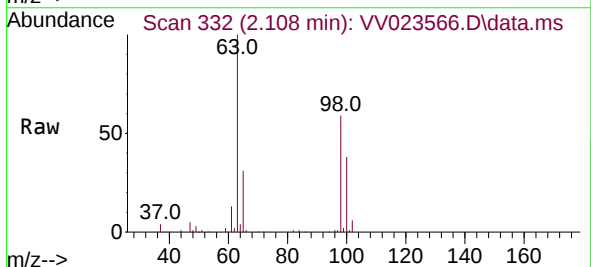
Instrument :
MSVOA_V
ClientSampleId :
VBLK257

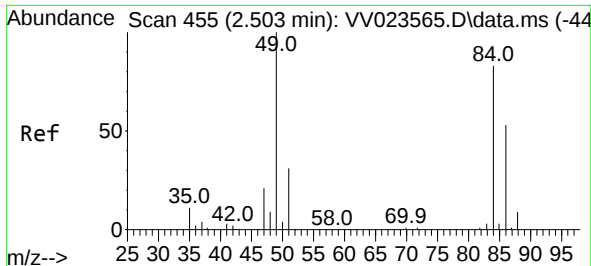
Tgt Ion: 94 Resp: 442
Ion Ratio Lower Upper
94 100
96 115.7 65.0 120.8



#12
1,1-Dichloroethene
Concen: 0.089 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV023566.D
Acq: 17 Nov 2021 13:47

Tgt Ion: 96 Resp: 615
Ion Ratio Lower Upper
96 100
61 1348.1 121.5 225.7#
63 10531.6 99.6 185.0#

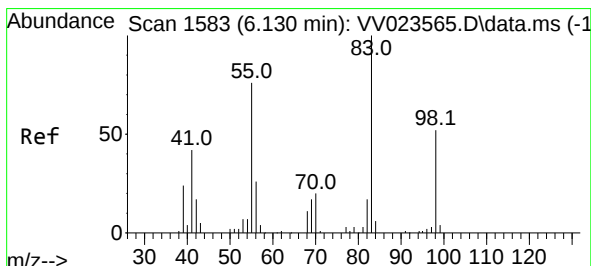
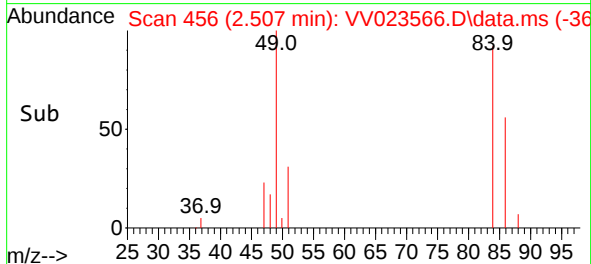
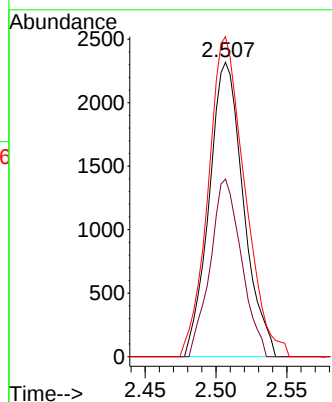
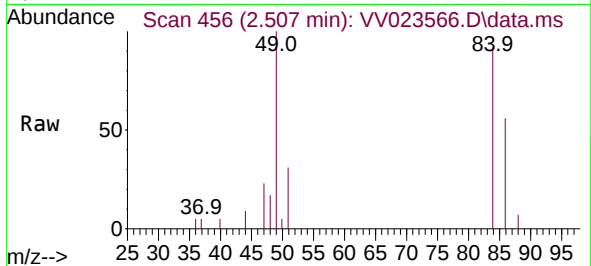




#16
Methylene chloride
Concen: 0.388 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV023566.D
Acq: 17 Nov 2021 13:47

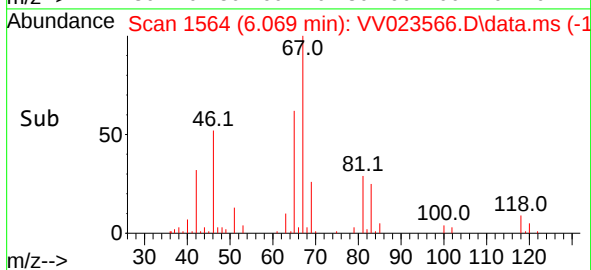
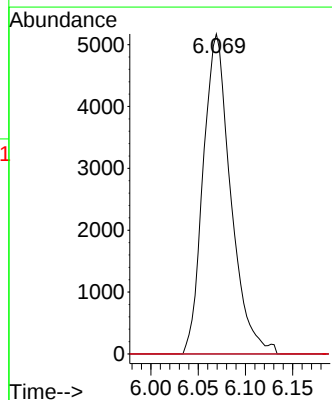
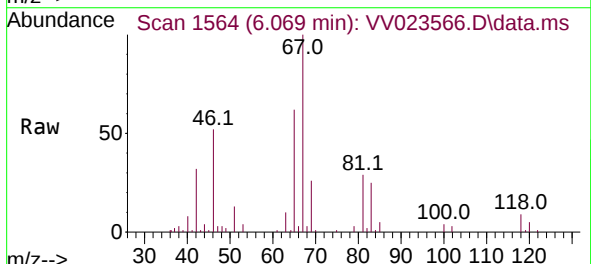
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MSVOA_V
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VBLK257

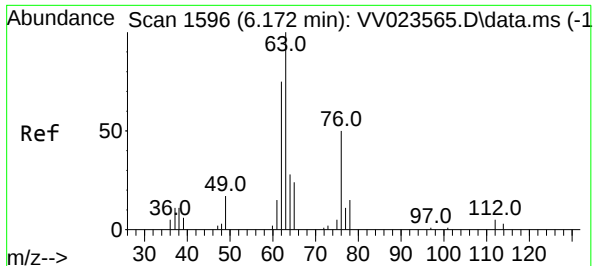
Tgt Ion: 84 Resp: 3904
Ion Ratio Lower Upper
84 100
86 60.4 42.3 78.5
49 108.7 79.7 148.1



#35
Methylcyclohexane
Concen: 0.789 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV023566.D
Acq: 17 Nov 2021 13:47

Tgt Ion: 83 Resp: 10495
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 5.2 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.651 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV023566.D

Acq: 17 Nov 2021 13:47

Instrument :

MSVOA_V

ClientSampleId :

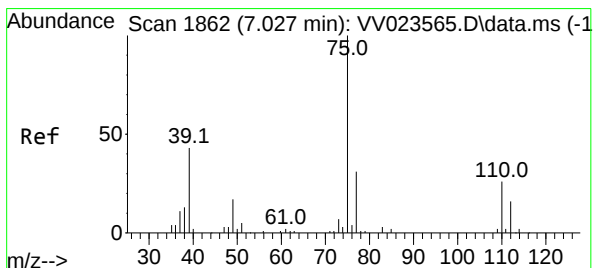
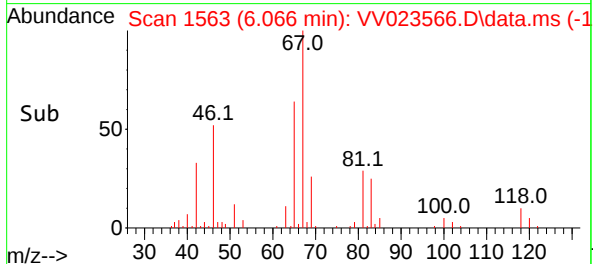
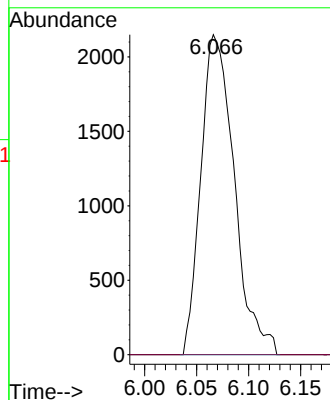
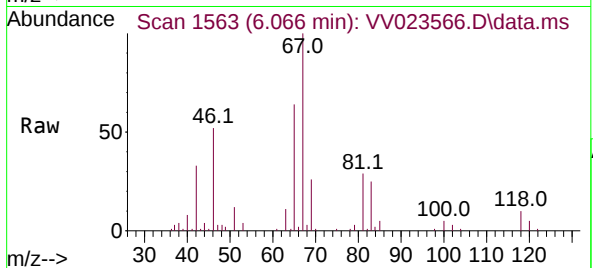
VBLK257

Tgt Ion: 63 Resp: 4814

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.131 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.042 min

Lab File: VV023566.D

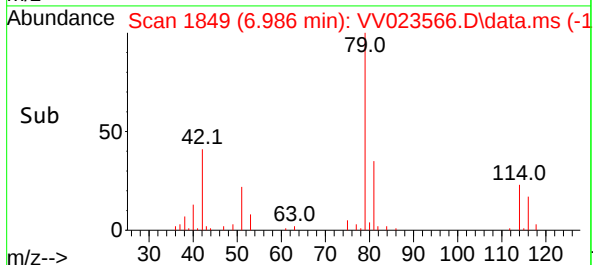
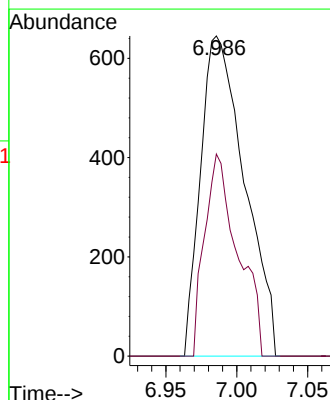
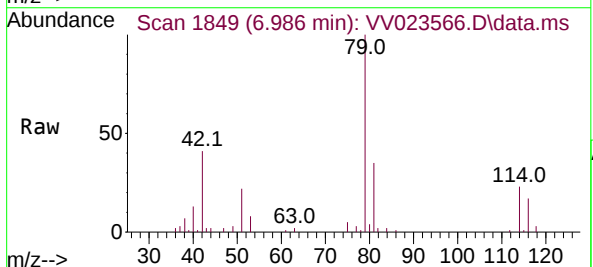
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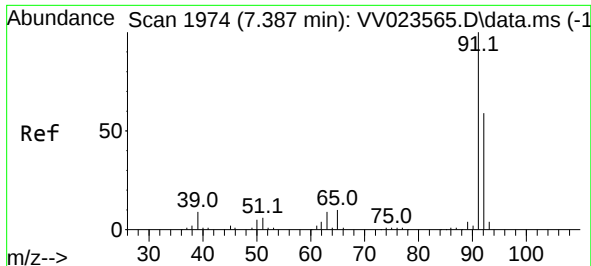
Tgt Ion: 75 Resp: 1392

Ion Ratio Lower Upper

75 100

77 63.1 21.6 40.2#





#42

Toluene

Concen: 0.063 ug/L

RT: 7.400 min Scan# 1974

Delta R.T. 0.013 min

Lab File: VV023566.D

Acq: 17 Nov 2021 13:47

Instrument :

MSVOA_V

ClientSampleId :

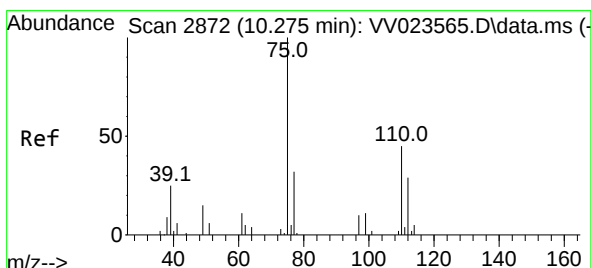
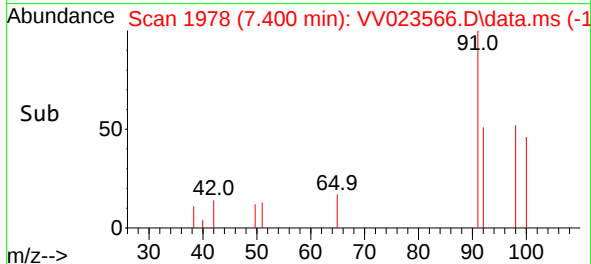
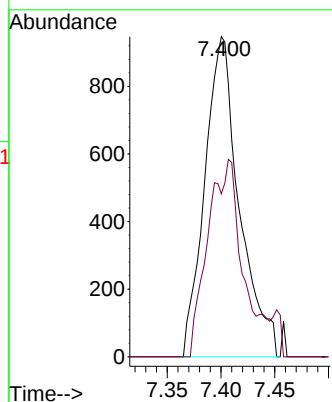
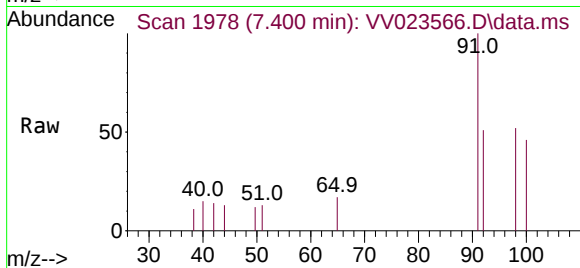
VBLK257

Tgt Ion: 91 Resp: 2120

Ion Ratio Lower Upper

91 100

92 50.9 39.3 72.9



#61

1,2,3-Trichloropropane

Concen: 1.604 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023566.D

Acq: 17 Nov 2021 13:47

Tgt Ion: 75 Resp: 5646

Ion Ratio Lower Upper

75 100

77 32.1 26.6 39.8

110 2.3 31.8 47.6#

