

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101221\
 Data File : VW022750.D
 Acq On : 12 Oct 2021 13:47
 Operator : SY/MD
 Sample : M4126-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 13 01:17:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 13 01:15:35 2021
 Response via : Initial Calibration

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

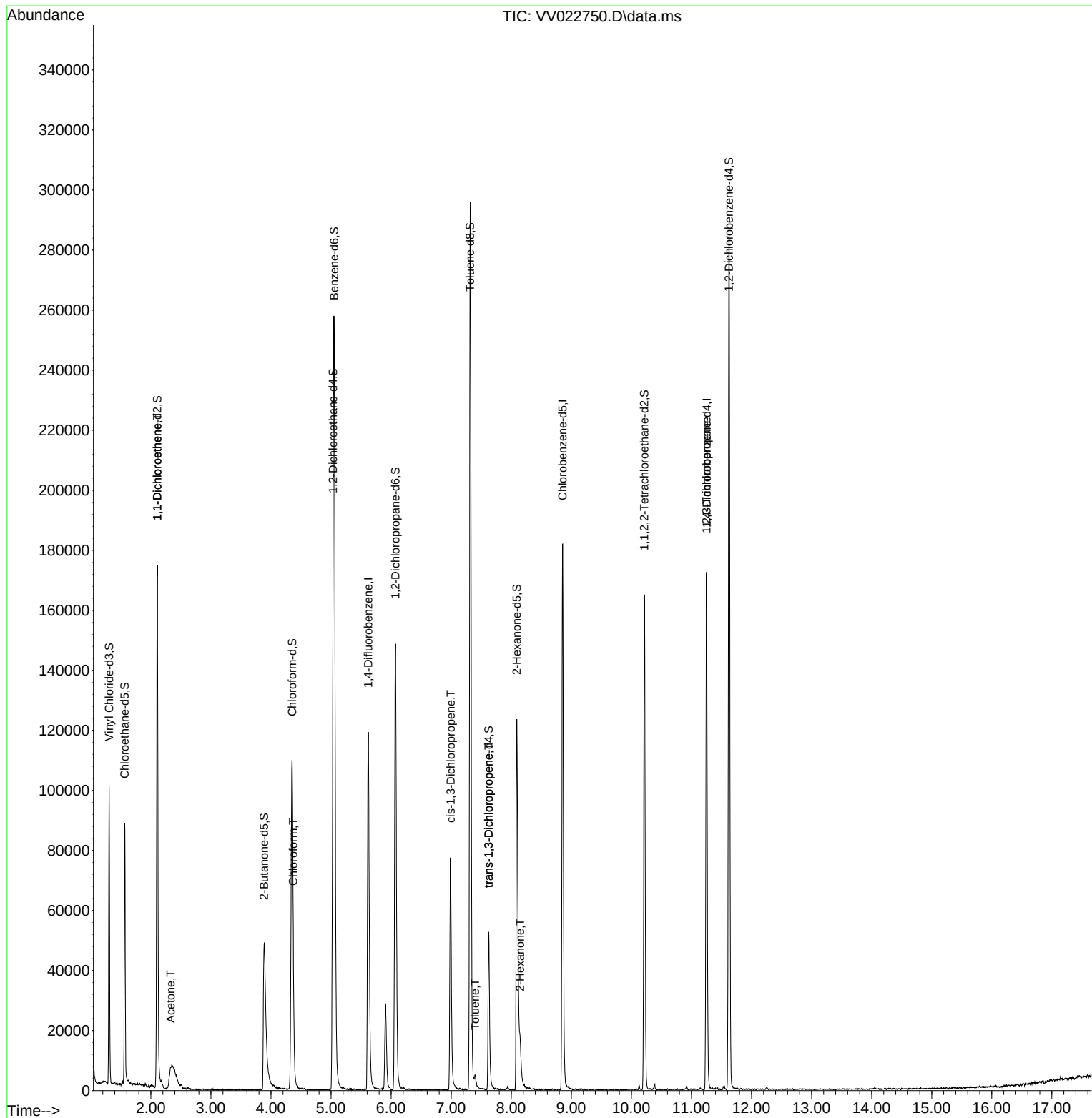
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	107556	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	104445	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	47567	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	62259	93.596	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 187.200%#	
7) Chloroethane-d5	1.564	69	49225	94.142	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 188.280%#	
11) 1,1-Dichloroethene-d2	2.108	63	89527	68.258	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 136.520%#	
21) 2-Butanone-d5	3.886	46	78868	215.396	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 215.400%#	
24) Chloroform-d	4.352	84	116098	95.528	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 191.060%#	
26) 1,2-Dichloroethane-d4	5.034	65	72178	102.380	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 204.760%#	
32) Benzene-d6	5.053	84	229651	94.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 189.820%#	
36) 1,2-Dichloropropane-d6	6.072	67	72634	97.510	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 195.020%#	
41) Toluene-d8	7.317	98	198142	89.273	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 178.540%#	
43) trans-1,3-Dichloroprop...	7.625	79	30925	87.748	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 175.500%#	
47) 2-Hexanone-d5	8.091	63	38639	125.219	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 125.220%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	78122	75.422	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 150.840%#	
66) 1,2-Dichlorobenzene-d4	11.625	152	79291	102.219	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 204.440%#	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	886	1.179	ug/L #	1
13) Acetone	2.330	43	2020	4.367	ug/L	77
25) Chloroform	4.371	83	1115	0.759	ug/L #	56
39) cis-1,3-Dichloropropene	6.992	75	2020	1.627	ug/L #	71
42) Toluene	7.397	91	3179	0.936	ug/L	98
44) trans-1,3-Dichloropropene	7.625	75	1365	1.142	ug/L	96
48) 2-Hexanone	8.146	43	10388	11.707	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	5195	5.743	ug/L #	61

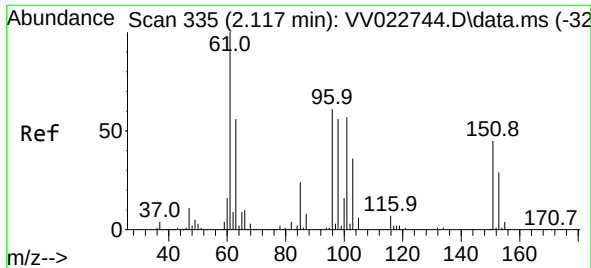
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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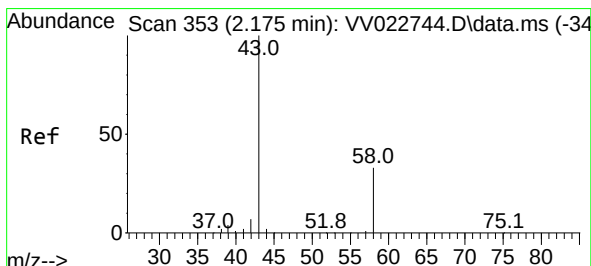
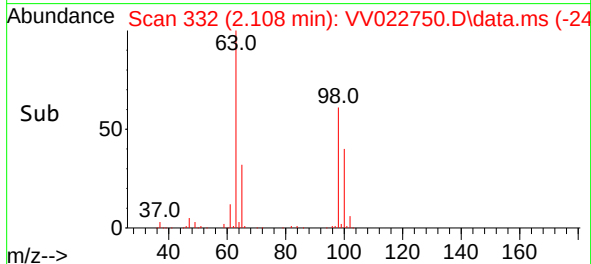
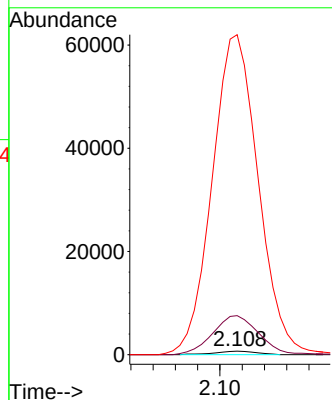
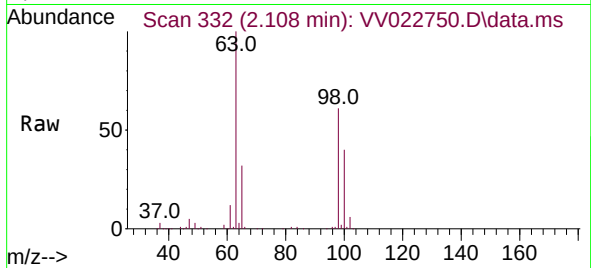




#12
1,1-Dichloroethene
Concen: 1.179 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV022750.D
Acq: 12 Oct 2021 13:47

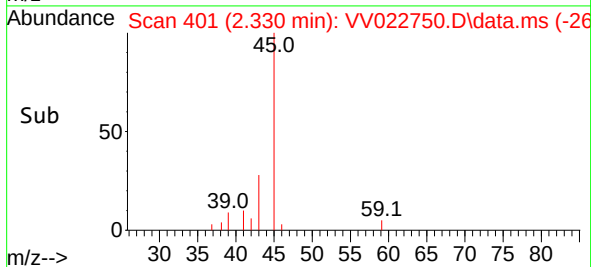
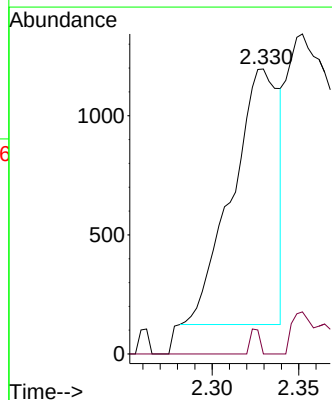
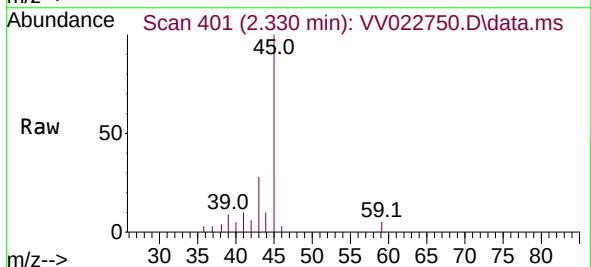
Instrument :
MSVOA_V
ClientSampled :

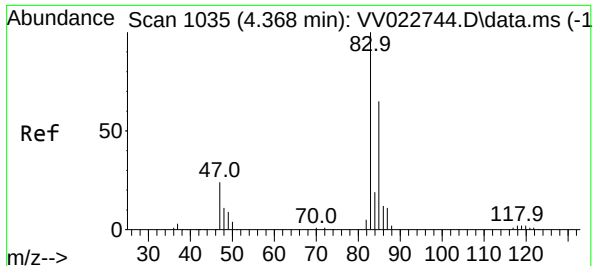
Tgt Ion: 96 Resp: 886
Ion Ratio Lower Upper
96 100
61 1098.0 118.0 219.2#
63 9015.1 86.4 160.4#



#13
Acetone
Concen: 4.367 ug/L
RT: 2.330 min Scan# 401
Delta R.T. 0.154 min
Lab File: VV022750.D
Acq: 12 Oct 2021 13:47

Tgt Ion: 43 Resp: 2020
Ion Ratio Lower Upper
43 100
58 2.0 0.0 21.2





#25

Chloroform

Concen: 0.759 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV022750.D

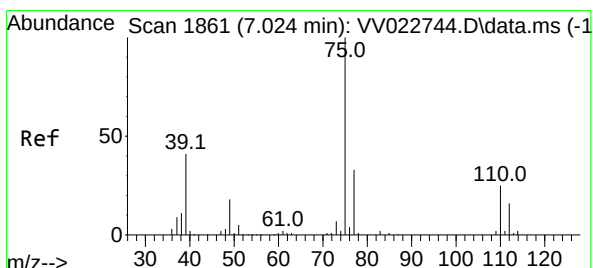
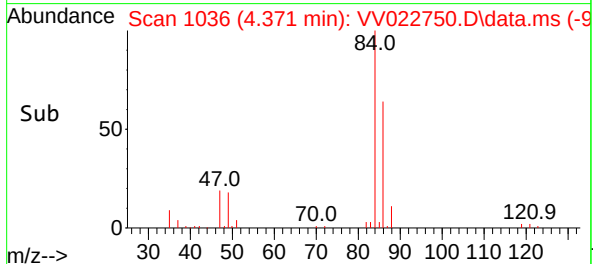
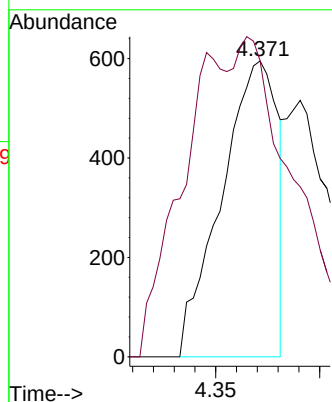
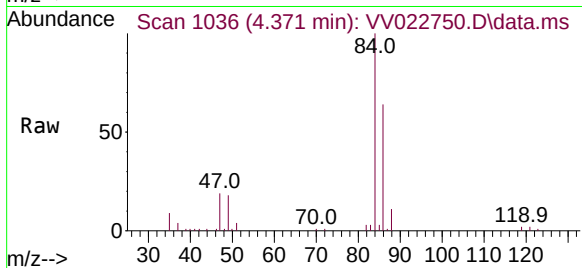
Acq: 12 Oct 2021 13:47

Tgt Ion: 83 Resp: 1115

Ion Ratio Lower Upper

83 100

85 100.2 45.8 85.0#



#39

cis-1,3-Dichloropropene

Concen: 1.627 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV022750.D

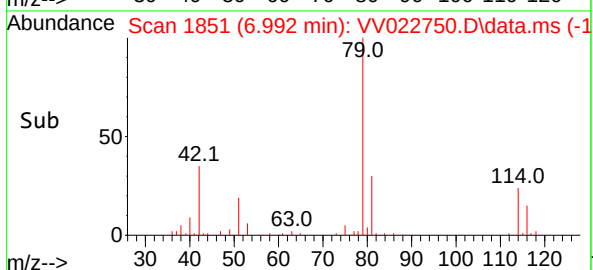
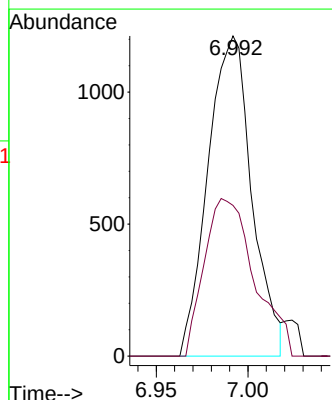
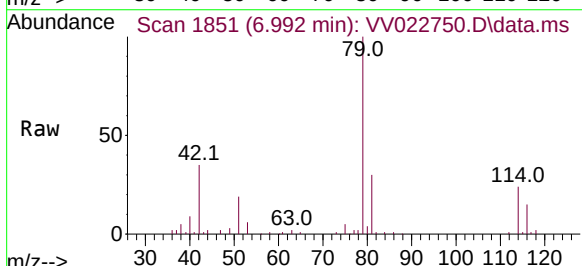
Acq: 12 Oct 2021 13:47

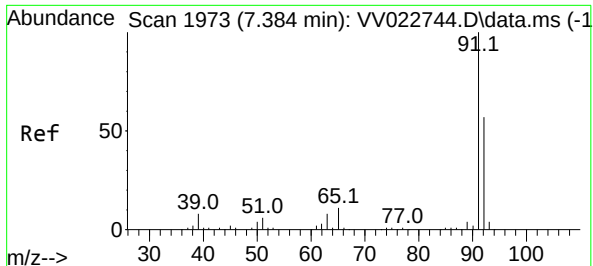
Tgt Ion: 75 Resp: 2020

Ion Ratio Lower Upper

75 100

77 47.1 21.6 40.2#





#42

Toluene

Concen: 0.936 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.013 min

Lab File: VV022750.D

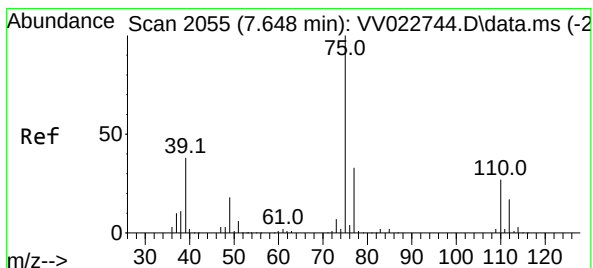
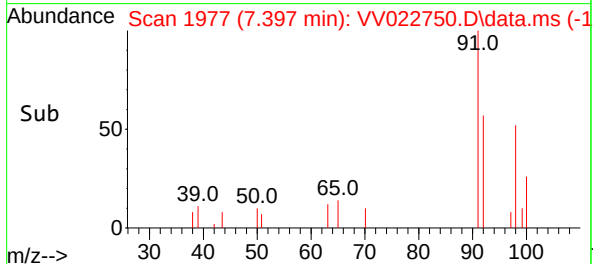
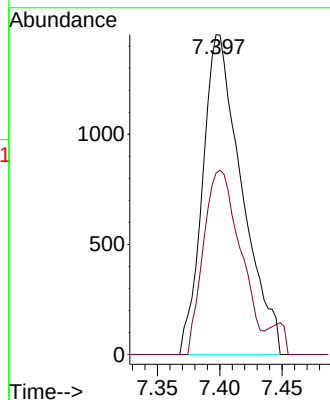
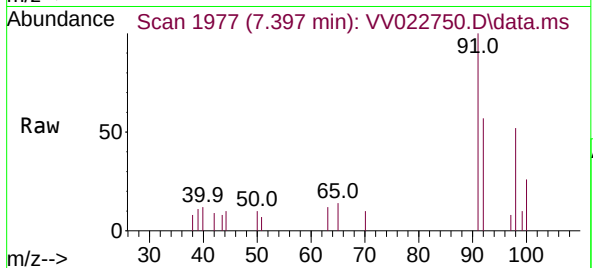
Acq: 12 Oct 2021 13:47

Tgt Ion: 91 Resp: 3179

Ion Ratio Lower Upper

91 100

92 56.7 40.6 75.4



#44

trans-1,3-Dichloropropene

Concen: 1.142 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.022 min

Lab File: VV022750.D

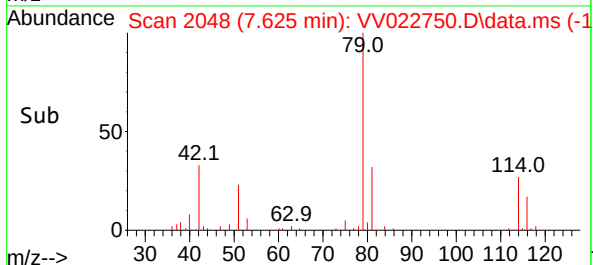
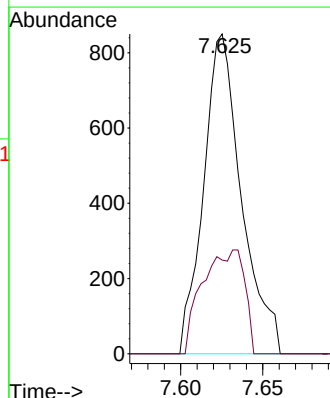
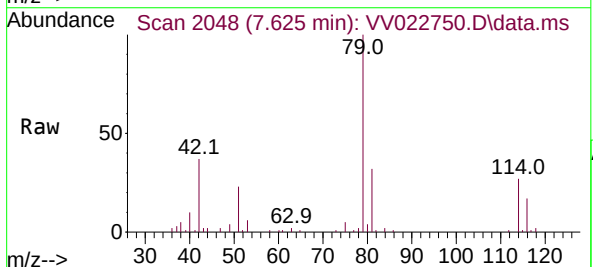
Acq: 12 Oct 2021 13:47

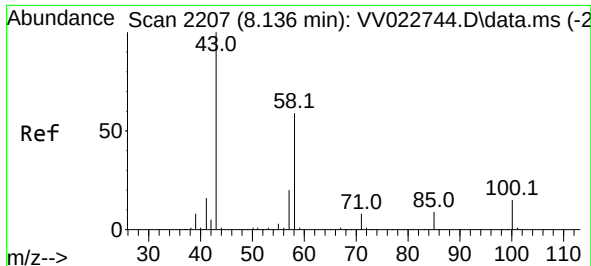
Tgt Ion: 75 Resp: 1365

Ion Ratio Lower Upper

75 100

77 29.3 22.0 40.8

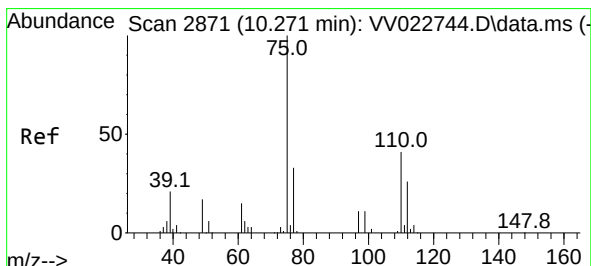
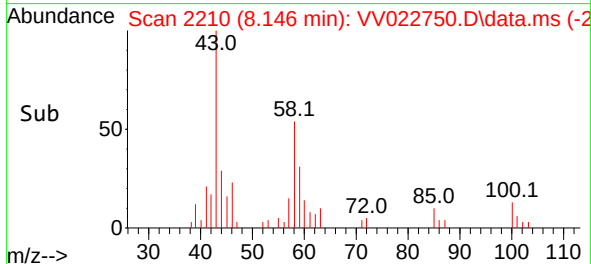
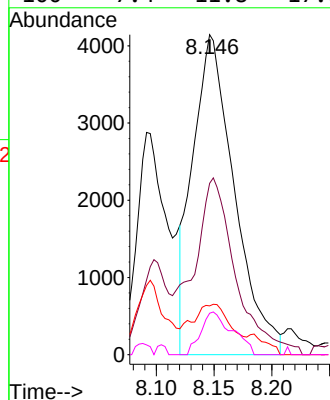
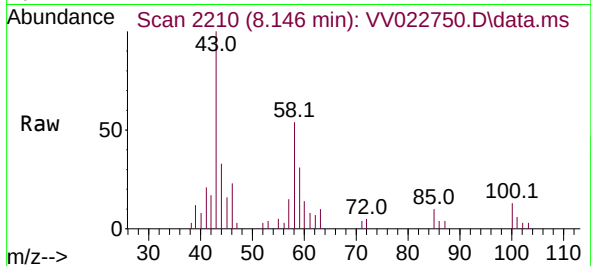




#48
2-Hexanone
Concen: 11.707 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.010 min
Lab File: VV022750.D
Acq: 12 Oct 2021 13:47

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	43	Resp:	10388
Ion	Ratio	Lower	Upper
43	100		
58	47.4	47.0	70.4
57	13.0	15.8	23.6#
100	7.4	11.8	17.6#



#61
1,2,3-Trichloropropane
Concen: 5.743 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV022750.D
Acq: 12 Oct 2021 13:47

Tgt Ion:	75	Resp:	5195
Ion	Ratio	Lower	Upper
75	100		
77	29.9	26.0	39.0
110	1.3	34.3	51.5#

