

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082620\
 Data File : VV018101.D
 Acq On : 26 Aug 2020 10:40
 Operator : SY/MD
 Sample : VV0826WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK94

Quant Time: Aug 27 02:02:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 27 02:00:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	262740	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	259901	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124936	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93893	46.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.68%
7) Chloroethane-d5	1.58	69	84478	51.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.02%
11) 1,1-Dichloroethene-d2	2.12	63	145679	37.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.98%
21) 2-Butanone-d5	3.91	46	122614	93.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.39%
24) Chloroform-d	4.38	84	175778	48.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.34%
26) 1,2-Dichloroethane-d4	5.06	65	121511	51.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.54%
32) Benzene-d6	5.08	84	359618	50.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.42%
36) 1,2-Dichloropropane-d6	6.09	67	117473	50.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.34%
41) Toluene-d8	7.34	98	317196	49.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.48%
43) trans-1,3-Dichloropropene-	7.64	79	53638	50.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.00%
47) 2-Hexanone-d5	8.11	63	59811	79.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.59%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	138774	45.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.02%
64) 1,2-Dichlorobenzene-d4	11.65	152	132437	53.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.72%

Target Compounds

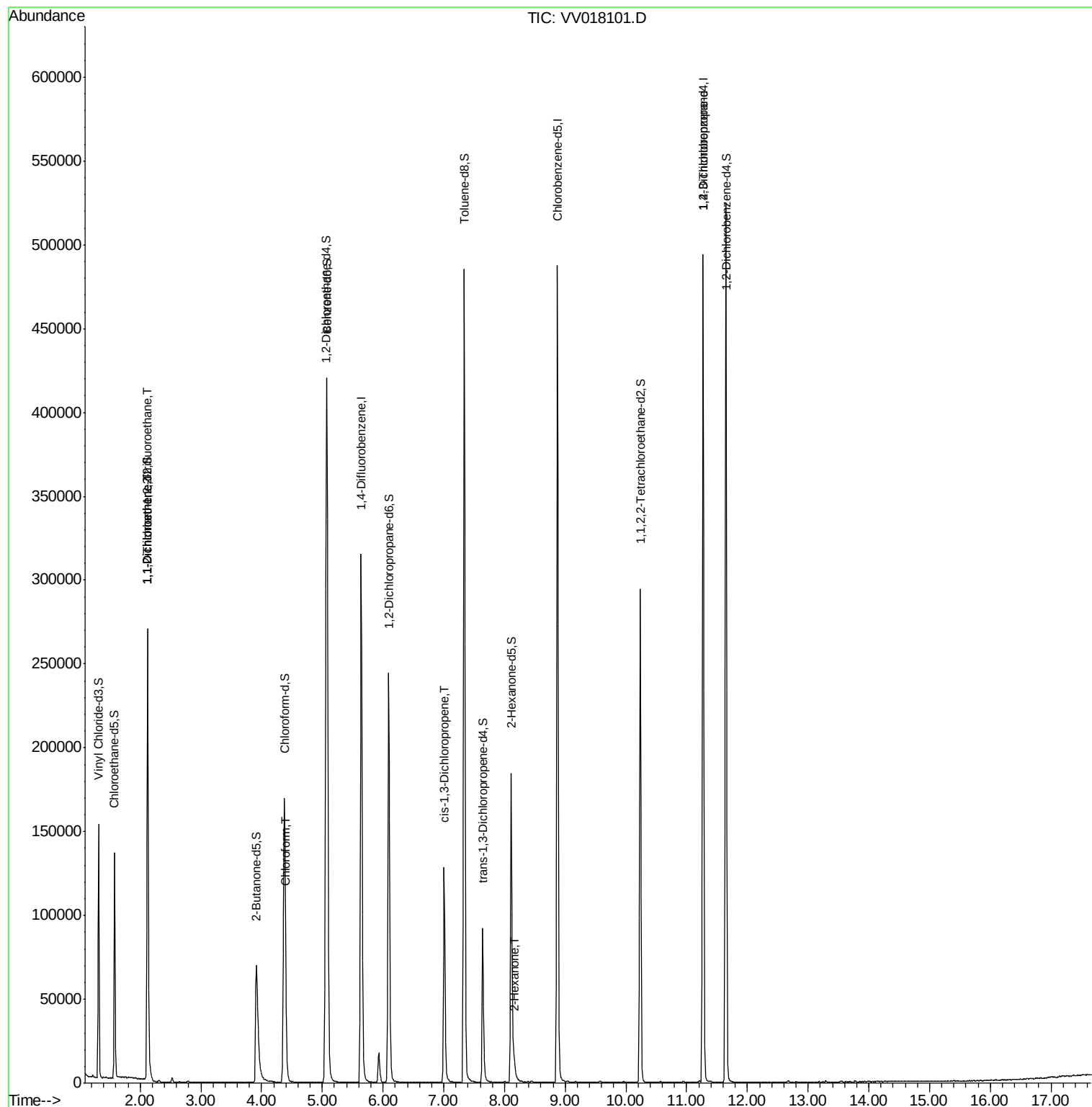
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1411	0.758 ug/L #	26
12) 1,1-Dichloroethene	2.12	96	1365	0.774 ug/L #	1
25) Chloroform	4.41	83	8176	2.200 ug/L	97
39) cis-1,3-Dichloropropene	7.01	75	3298	1.061 ug/L #	75
48) 2-Hexanone	8.17	43	7470	3.232 ug/L #	79
59) 1,2,3-Trichloropropane	11.27	75	14887	5.497 ug/L	95

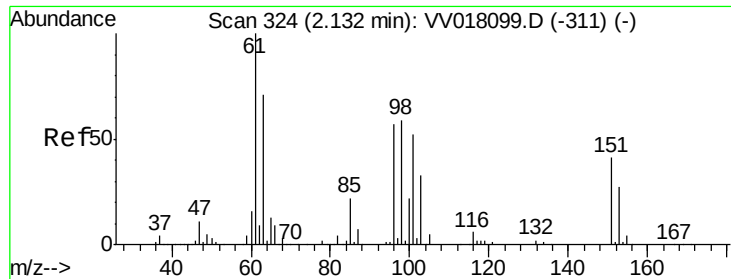
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 27 02:00:22 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.758 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV018101.D

Acq: 26 Aug 2020 10:40

Instrument :

MSVOA_V

ClientSampleId :

VBLK94

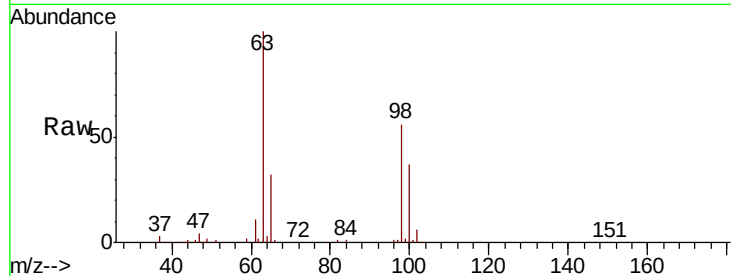
Tot Ion:101 Resp: 1411

Ion Ratio Lower Upper

101 100

85 0.0 34.9 52.3#

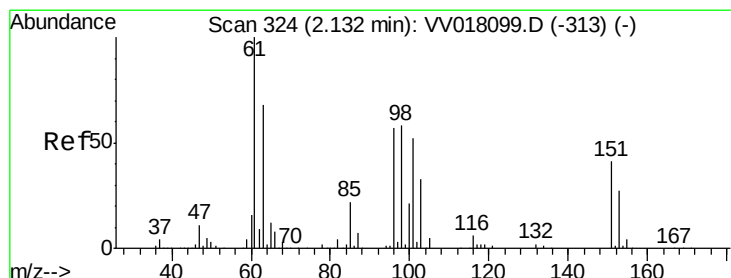
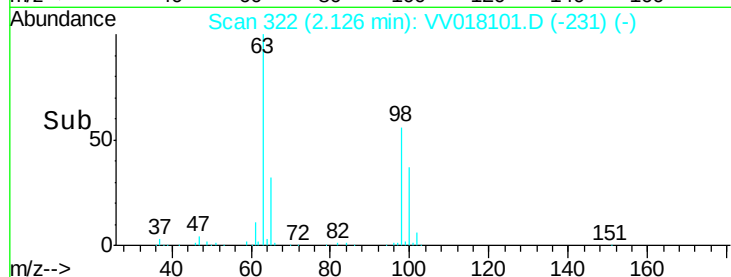
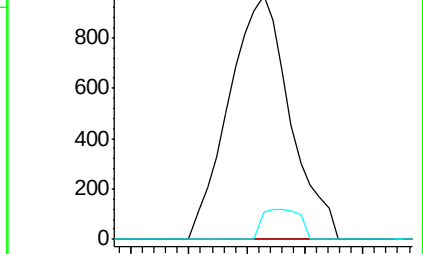
151 7.6 59.1 88.7#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.774 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV018101.D

Acq: 26 Aug 2020 10:40

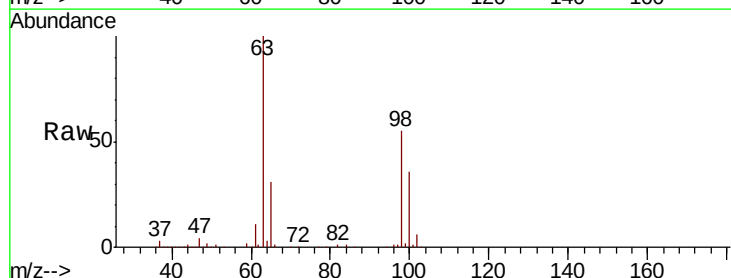
Tgt Ion: 96 Resp: 1365

Ion Ratio Lower Upper

96 100

61 1367.0 127.1 236.0#

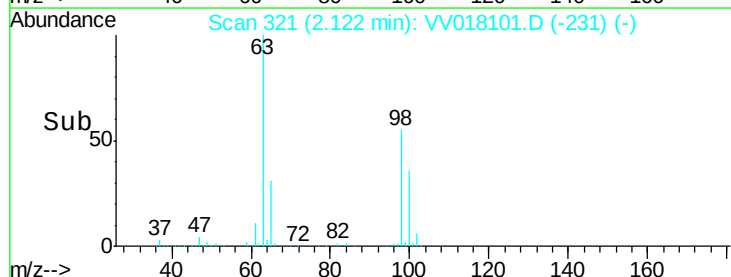
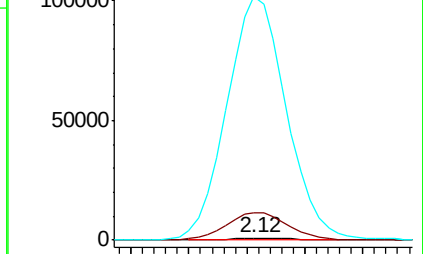
63 12045.4 95.2 176.8#

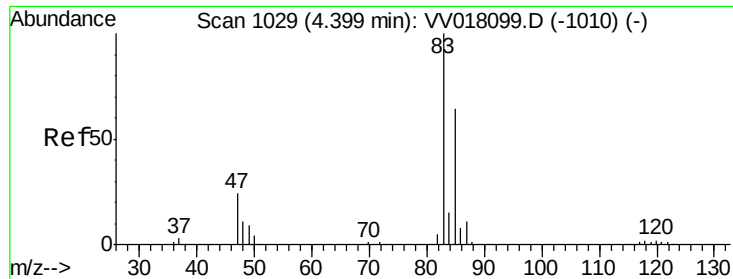


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0

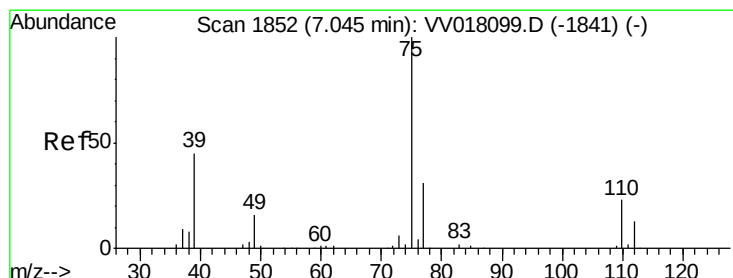
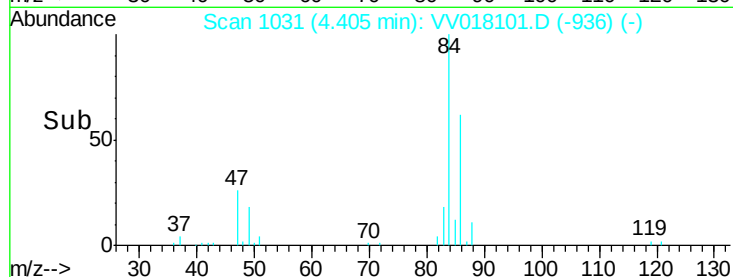
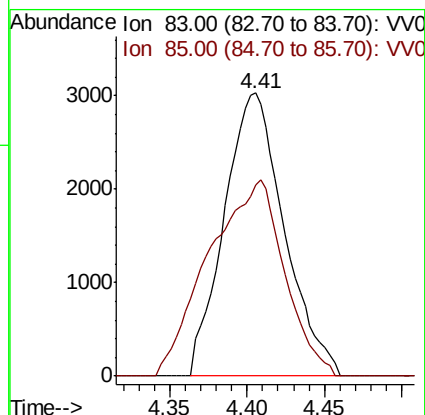
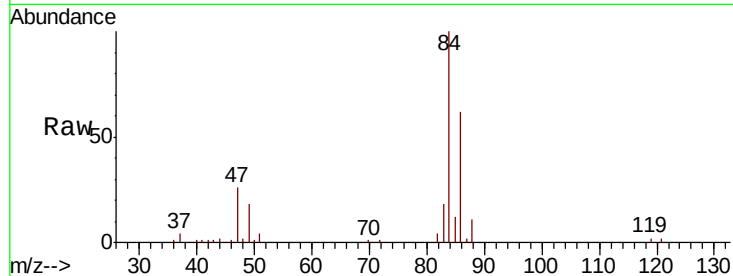




#25
Chloroform
Concen: 2.200 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV018101.D
Acq: 26 Aug 2020 10:40

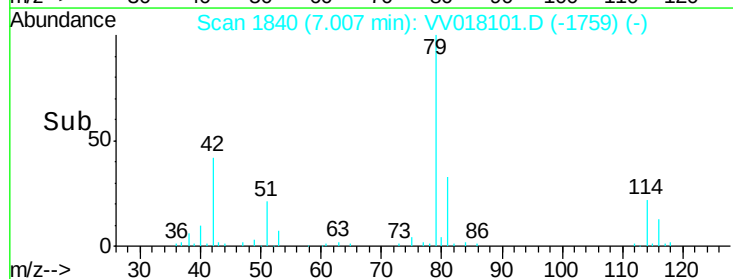
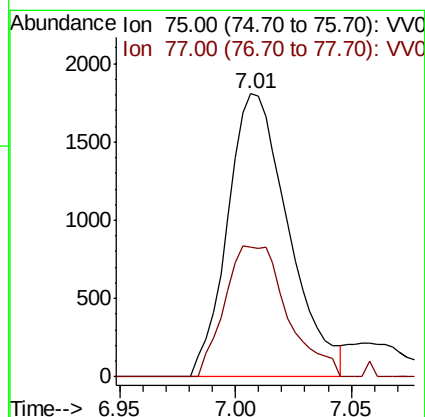
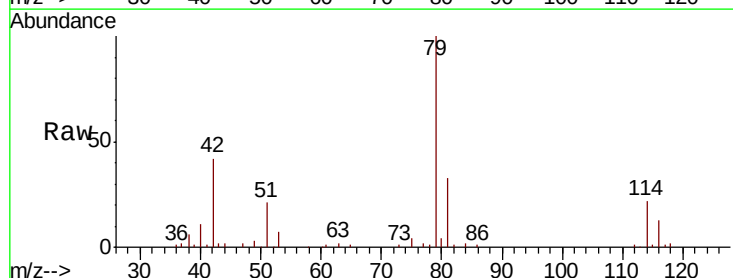
Instrument :
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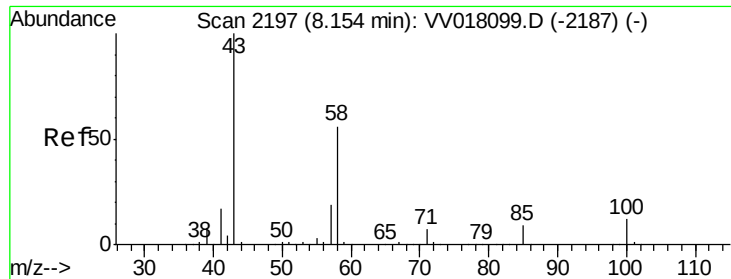
Tot Ion: 83 Resp: 8176
Ion Ratio Lower Upper
83 100
85 67.7 45.5 84.5



#39
cis-1,3-Dichloropropene
Concen: 1.061 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018101.D
Acq: 26 Aug 2020 10:40

Tgt Ion: 75 Resp: 3298
Ion Ratio Lower Upper
75 100
77 46.0 22.3 41.5#

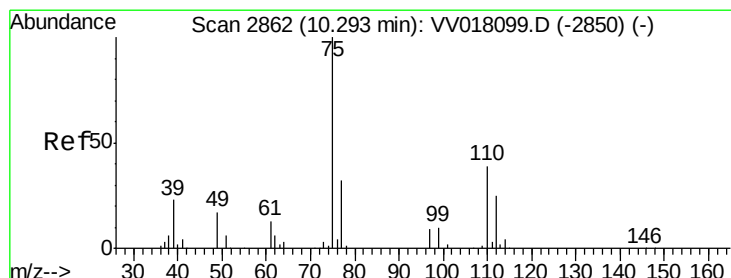
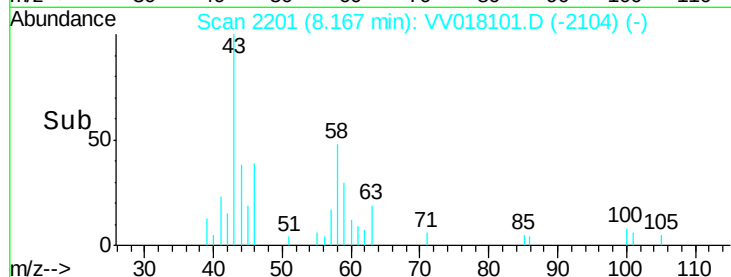
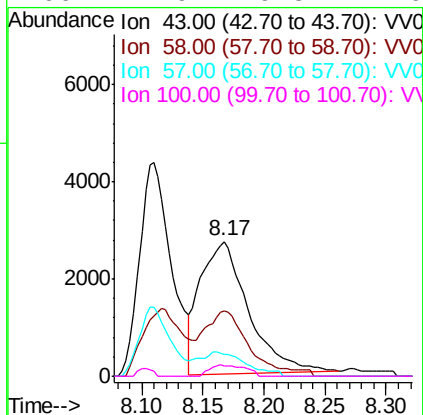
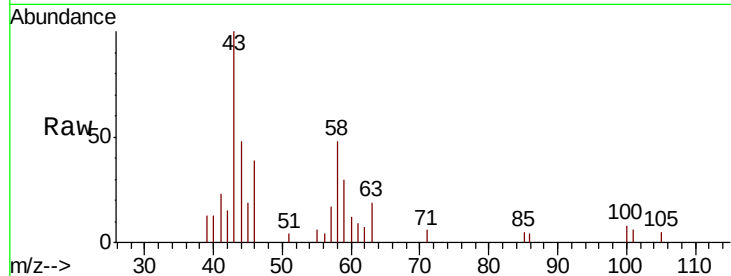




#48
2-Hexanone
Concen: 3.232 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV018101.D
Acq: 26 Aug 2020 10:40

Instrument :
MSVOA_V
ClientSampleId :
VBLK94

Tot Ion: 43 Resp: 7470
Ion Ratio Lower Upper
43 100
58 37.9 44.4 66.6#
57 13.7 15.2 22.8#
100 4.9 9.8 14.6#



#59
1,2,3-Trichloropropane
Concen: 5.497 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018101.D
Acq: 26 Aug 2020 10:40

Tgt Ion: 75 Resp: 14887
Ion Ratio Lower Upper
75 100
77 35.0 25.7 38.5

