

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111020\
 Data File : VV019314.D
 Acq On : 10 Nov 2020 11:15
 Operator : SY/MD
 Sample : VV1110WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 11 02:15:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 11 02:14:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	228068	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	225886	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	111091	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	108227	59.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	119.42%
7) Chloroethane-d5	1.58	69	86871	61.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	123.40%
11) 1,1-Dichloroethene-d2	2.12	63	157512	45.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.36%
21) 2-Butanone-d5	3.90	46	120751	108.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.78%
24) Chloroform-d	4.38	84	170833	50.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.34%
26) 1,2-Dichloroethane-d4	5.05	65	121312	51.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.28%
32) Benzene-d6	5.07	84	332263	51.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.70%
36) 1,2-Dichloropropane-d6	6.09	67	106032	55.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.00%
41) Toluene-d8	7.34	98	292419	47.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.02%
43) trans-1,3-Dichloropropene-	7.64	79	52569	47.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.10%
47) 2-Hexanone-d5	8.11	63	73402	88.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.71%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	123122	47.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.58%
64) 1,2-Dichlorobenzene-d4	11.65	152	118319	50.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.38%

Target Compounds

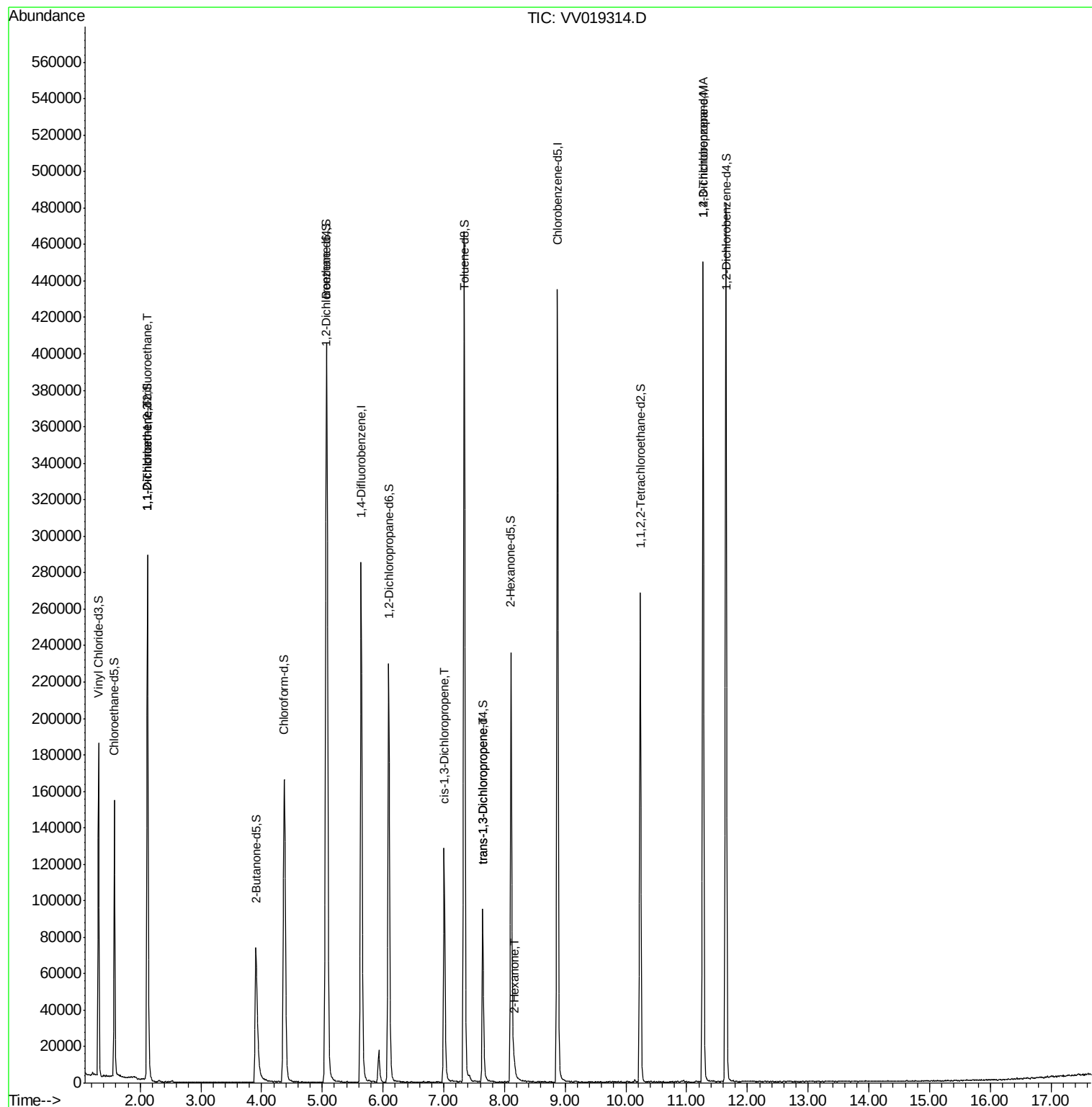
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1231	0.824 ug/L #	17
12) 1,1-Dichloroethene	2.12	96	1328	0.908 ug/L #	1
39) cis-1,3-Dichloropropene	7.01	75	3383	1.266 ug/L #	68
44) trans-1,3-Dichloropropene	7.64	75	2617	0.942 ug/L #	81
48) 2-Hexanone	8.17	43	4801	2.707 ug/L #	53
59) 1,2,3-Trichloropropane	11.27	75	12766	6.038 ug/L	89

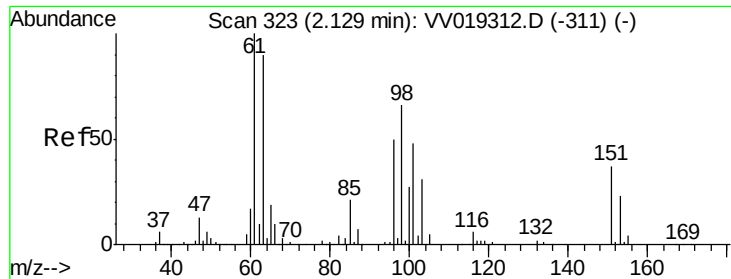
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Nov 11 02:14:49 2020
Response via : Initial Calibration





#10

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

Concen: 0.824 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019314.D

Acq: 10 Nov 2020 11:15

Instrument :

MSVOA_V

ClientSampleId :

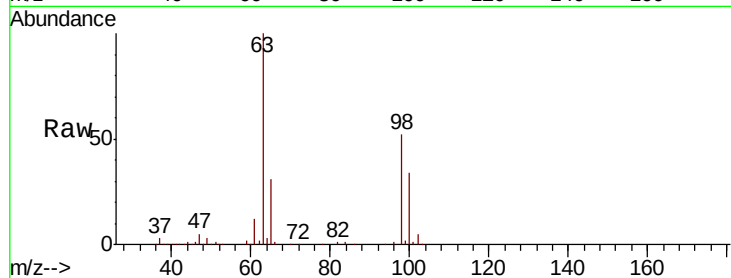
Tot Ion:101 Resp: 1231

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

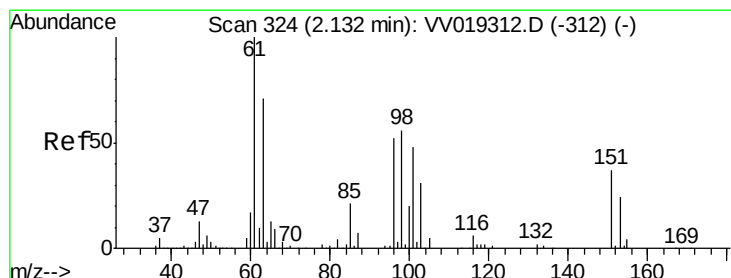
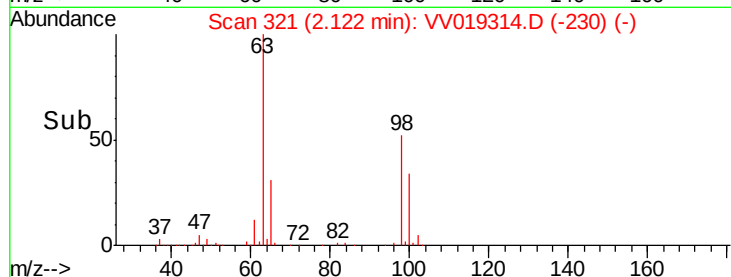
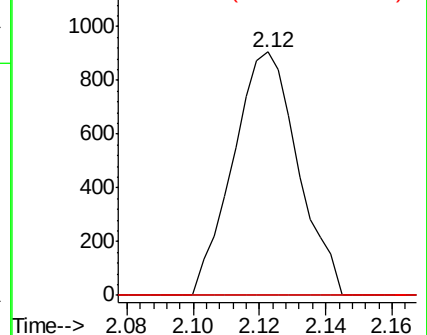
151 0.0 65.0 97.4#



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: 0.908 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV019314.D

Acq: 10 Nov 2020 11:15

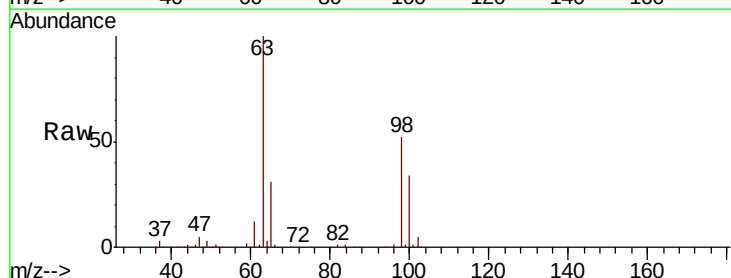
Tgt Ion: 96 Resp: 1328

Ion Ratio Lower Upper

96 100

61 1504.3 132.6 246.2#

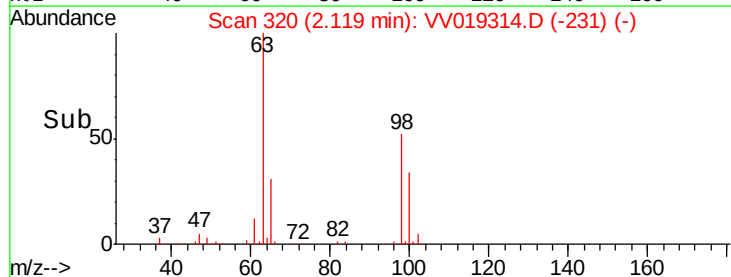
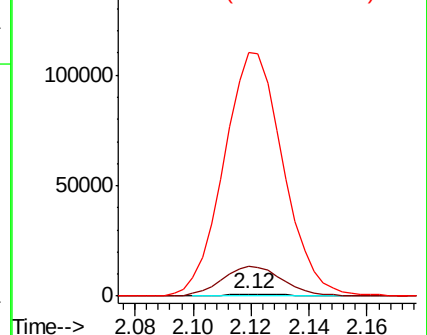
63 12150.8 108.4 201.4#

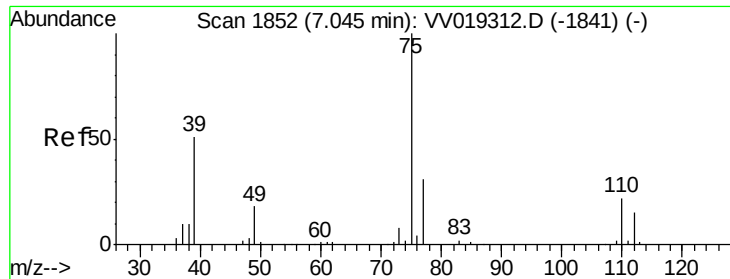


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0

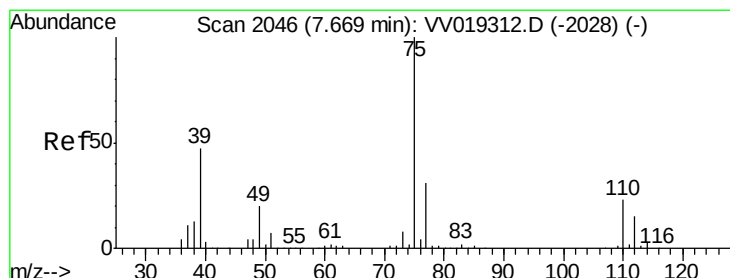
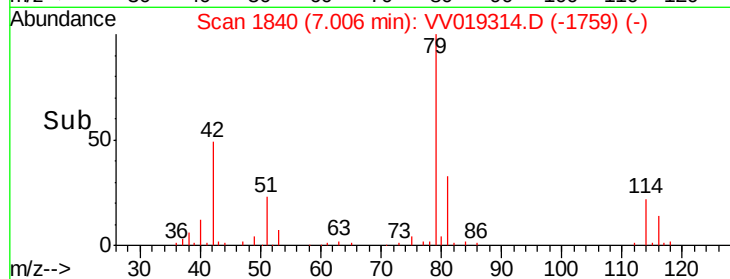
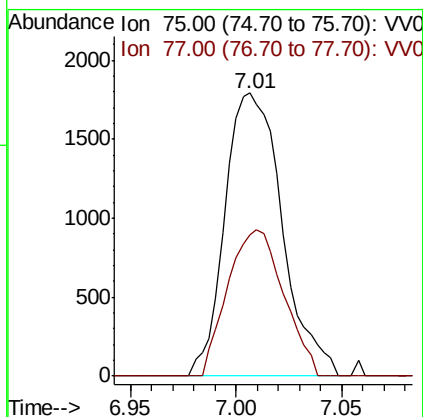
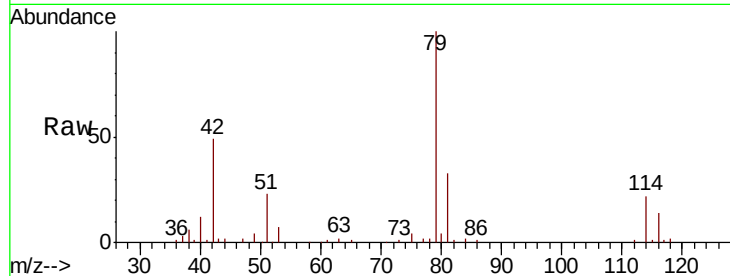




#39
 cis-1,3-Dichloropropene
 Concen: 1.266 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV019314.D
 Acq: 10 Nov 2020 11:15

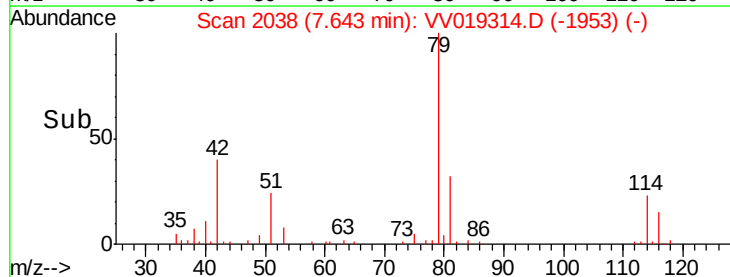
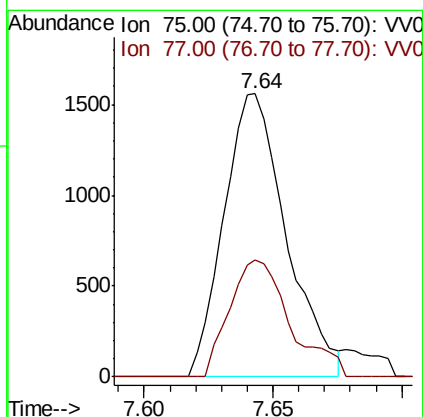
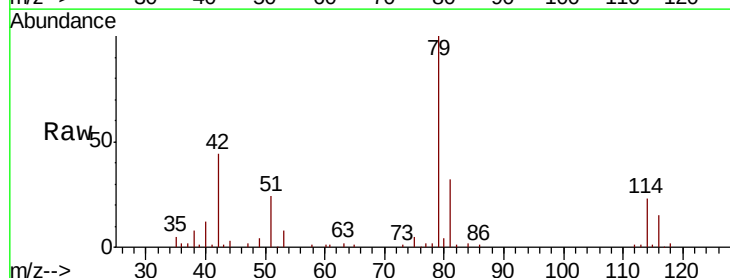
Instrument :
 MSVOA_V
 ClientSampleId :

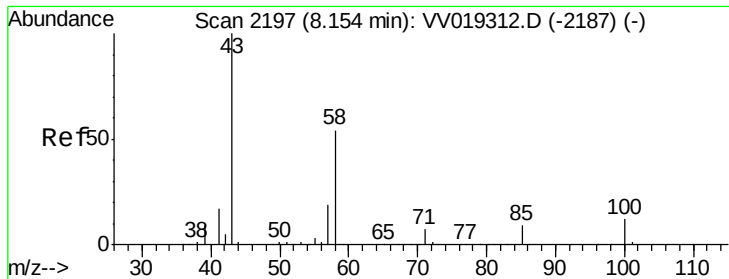
Tot Ion: 75 Resp: 3383
 Ion Ratio Lower Upper
 75 100
 77 50.1 22.7 42.1#



#44
 trans-1,3-Dichloropropene
 Concen: 0.942 ug/L
 RT: 7.64 min Scan# 2038
 Delta R.T. -0.03 min
 Lab File: VV019314.D
 Acq: 10 Nov 2020 11:15

Tgt Ion: 75 Resp: 2617
 Ion Ratio Lower Upper
 75 100
 77 41.5 21.8 40.4#

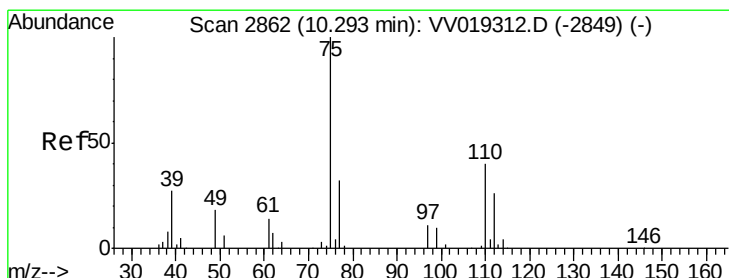
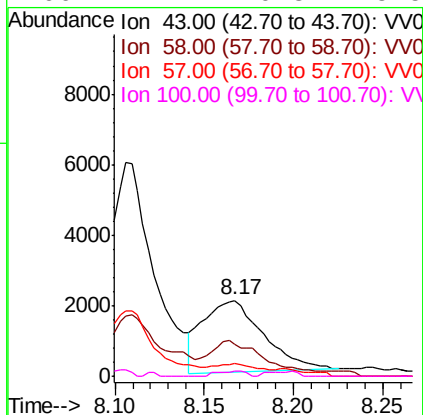
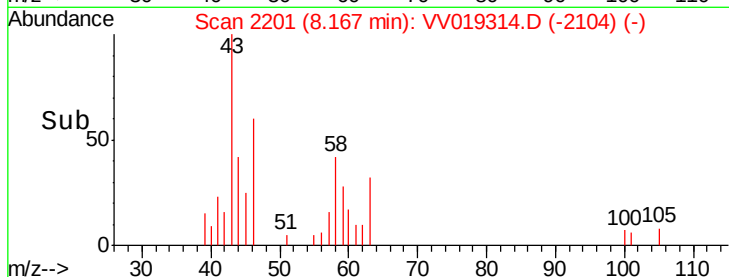
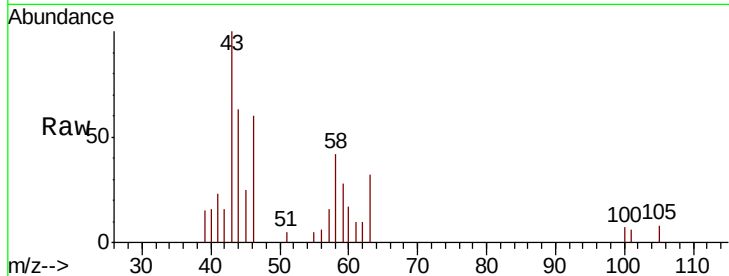




#48
2-Hexanone
Concen: 2.707 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV019314.D
Acq: 10 Nov 2020 11:15

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 4801
Ion Ratio Lower Upper
43 100
58 10.9 43.6 65.4#
57 9.9 16.0 24.0#
100 2.2 10.3 15.5#



#59
1,2,3-Trichloropropane
Concen: 6.038 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019314.D
Acq: 10 Nov 2020 11:15

Tgt Ion: 75 Resp: 12766
Ion Ratio Lower Upper
75 100
77 39.1 26.2 39.4

