

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111020\
 Data File : VV019313.D
 Acq On : 10 Nov 2020 10:51
 Operator : SY/MD
 Sample : VV1110MBL01
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 11 02:15:42 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	227457	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	227489	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	111454	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	109389	60.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	121.04%
7) Chloroethane-d5	1.58	69	87707	62.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	124.92%
11) 1,1-Dichloroethene-d2	2.12	63	160590	46.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.40%
21) 2-Butanone-d5	3.90	46	119902	108.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.30%
24) Chloroform-d	4.38	84	173636	51.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.28%
26) 1,2-Dichloroethane-d4	5.05	65	122617	52.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.66%
32) Benzene-d6	5.07	84	335012	51.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.82%
36) 1,2-Dichloropropane-d6	6.09	67	106417	55.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.62%
41) Toluene-d8	7.34	98	300740	48.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.02%
43) trans-1,3-Dichloropropene-	7.64	79	53217	47.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.60%
47) 2-Hexanone-d5	8.11	63	73002	87.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.61%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	125355	48.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.64%
64) 1,2-Dichlorobenzene-d4	11.65	152	119919	51.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.42%

Target Compounds

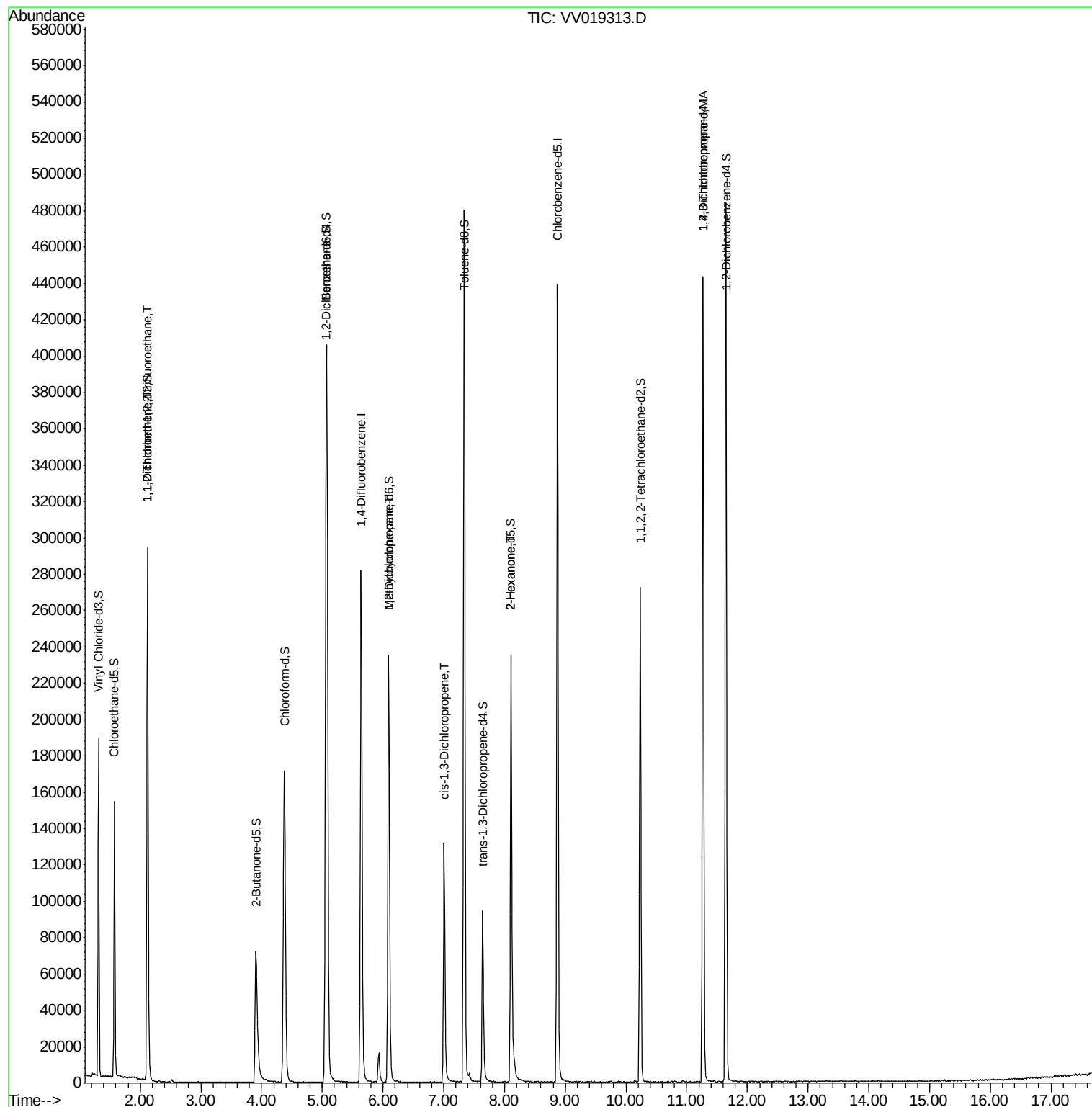
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1369	0.919 ug/L #	17
12) 1,1-Dichloroethene	2.12	96	1512	1.037 ug/L #	1
35) Methylcyclohexane	6.09	83	26269	10.829 ug/L #	18
39) cis-1,3-Dichloropropene	7.01	75	3616	1.344 ug/L #	71
48) 2-Hexanone	8.11	43	10112	5.662 ug/L #	72
59) 1,2,3-Trichloropropane	11.27	75	13549	6.363 ug/L	91

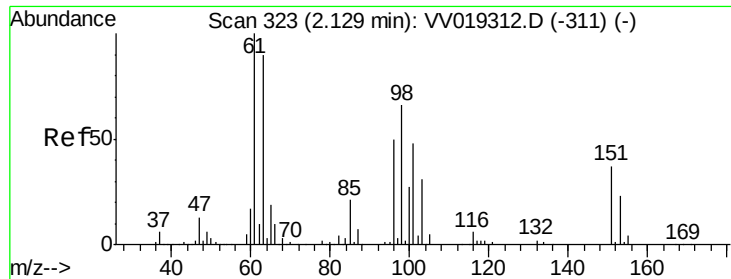
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 0.919 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV019313.D

Acq: 10 Nov 2020 10:51

Instrument :

MSVOA_V

ClientSampleId :

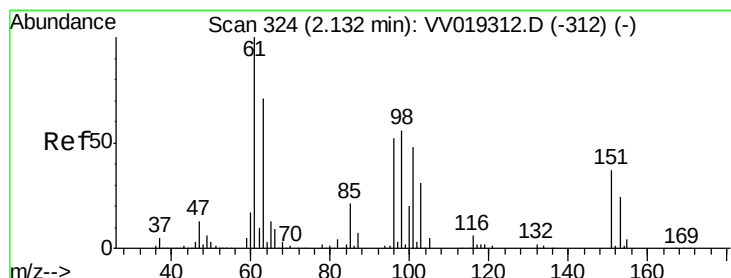
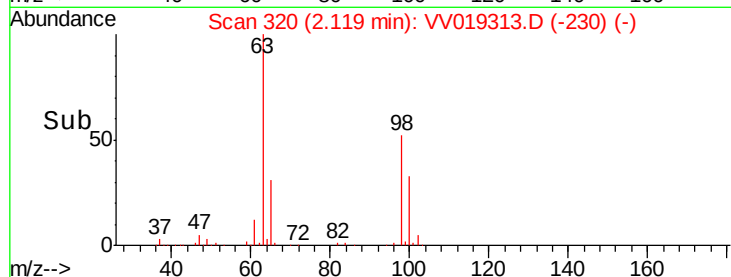
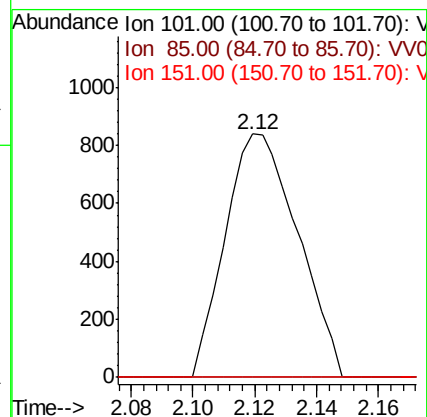
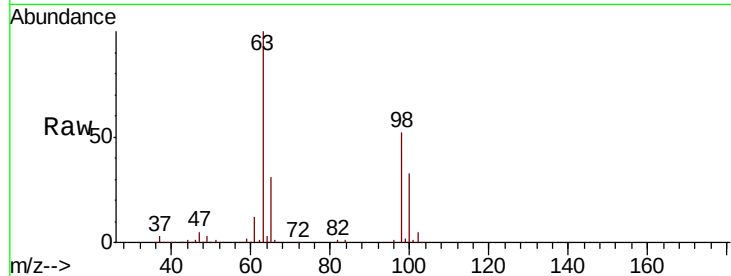
Tot Ion:101 Resp: 1369

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 65.0 97.4#



#12

1,1-Dichloroethene

Concen: 1.037 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV019313.D

Acq: 10 Nov 2020 10:51

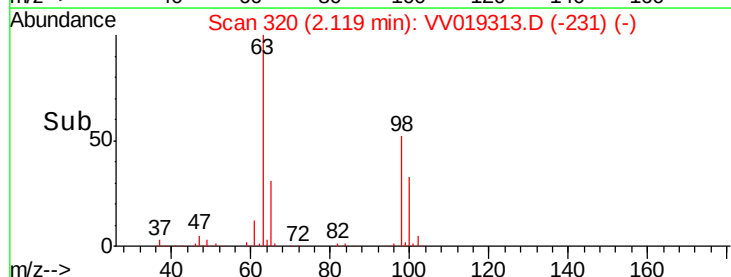
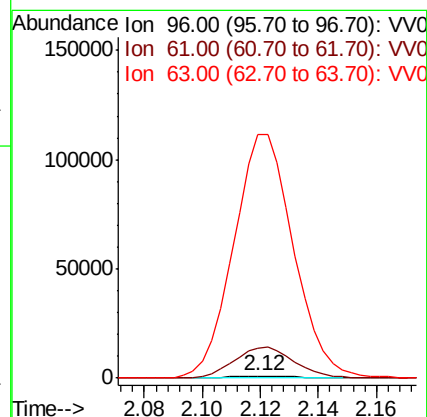
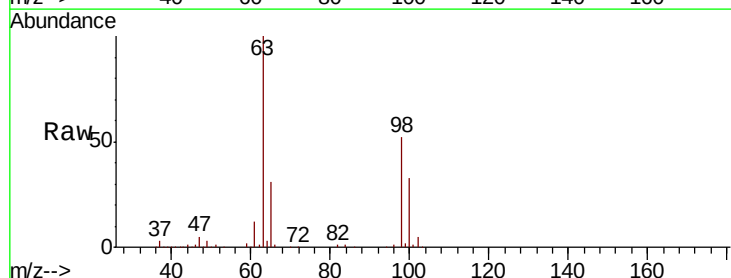
Tgt Ion: 96 Resp: 1512

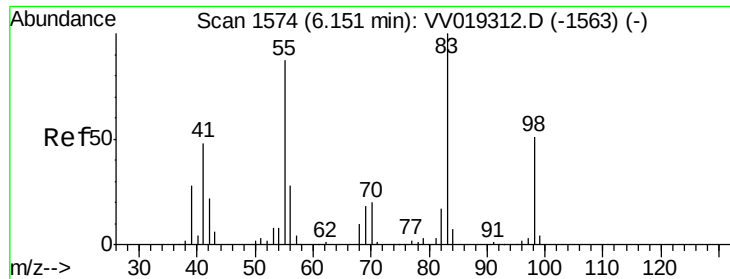
Ion Ratio Lower Upper

96 100

61 1428.9 132.6 246.2#

63 11480.4 108.4 201.4#

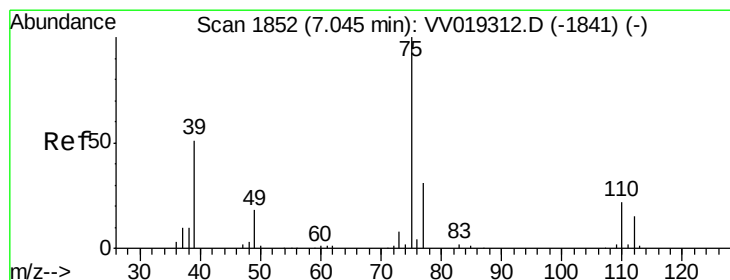
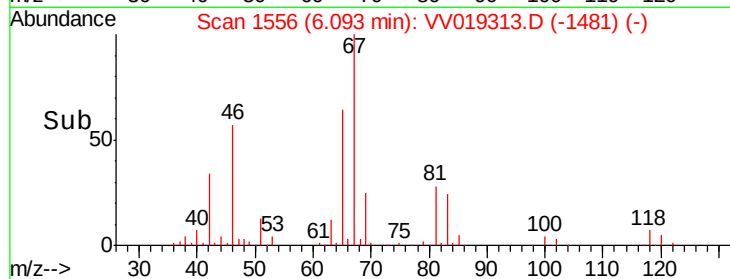
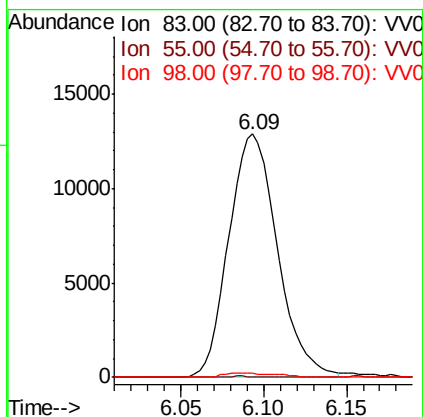
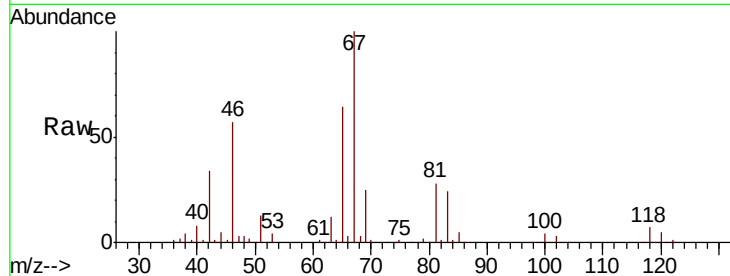




#35
Methylvlcyclohexane
Concen: 10.829 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV019313.D
Acq: 10 Nov 2020 10:51

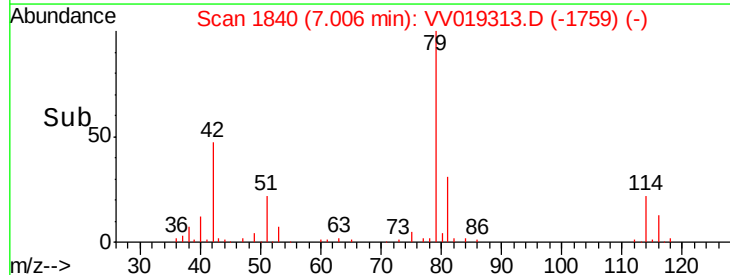
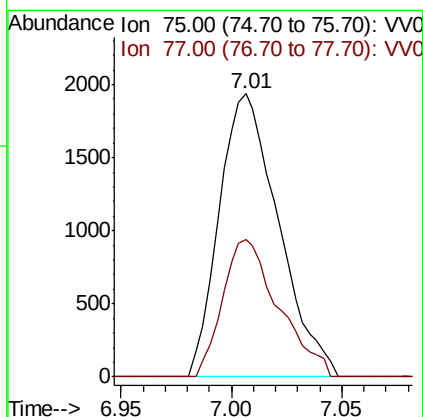
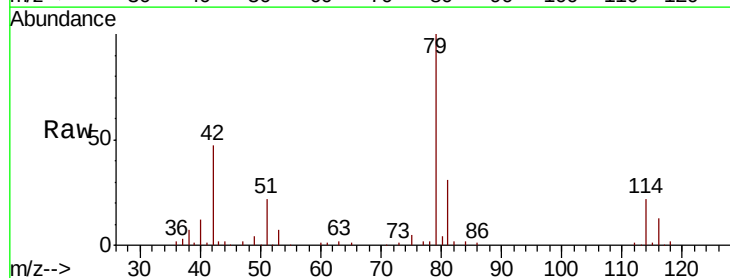
Instrument :
MSVOA_V
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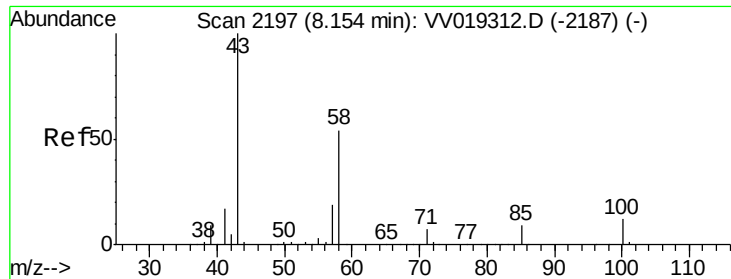
Tot Ion: 83 Resp: 26269
Ion Ratio Lower Upper
83 100
55 0.2 62.2 93.4#
98 1.8 39.4 59.2#



#39
cis-1,3-Dichloropropene
Concen: 1.344 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV019313.D
Acq: 10 Nov 2020 10:51

Tgt Ion: 75 Resp: 3616
Ion Ratio Lower Upper
75 100
77 48.5 22.7 42.1#

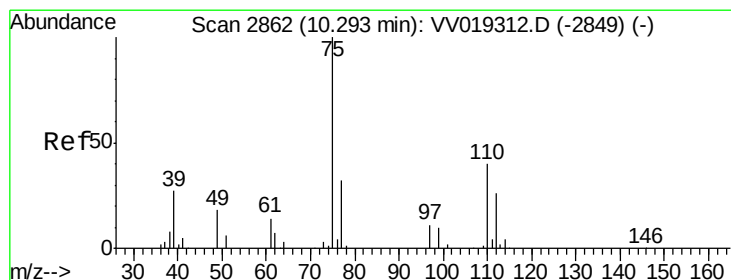
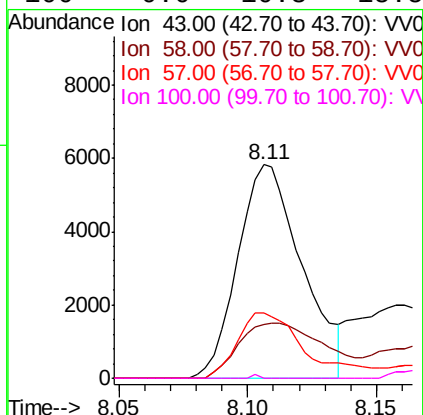
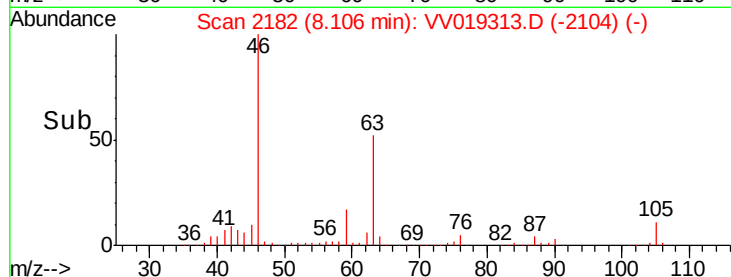
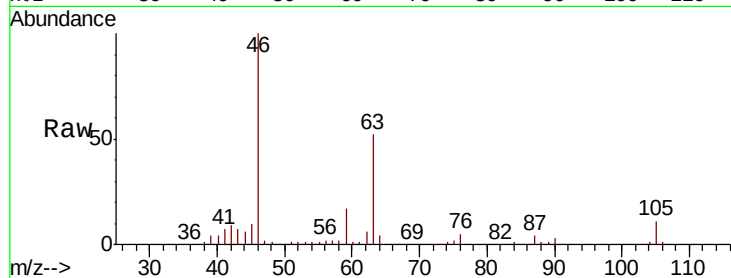




#48
2-Hexanone
Concen: 5.662 ug/L
RT: 8.11 min Scan# 2182
Delta R.T. -0.05 min
Lab File: VV019313.D
Acq: 10 Nov 2020 10:51

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 10112
Ion Ratio Lower Upper
43 100
58 35.4 43.6 65.4#
57 32.6 16.0 24.0#
100 0.0 10.3 15.5#



#59
1,2,3-Trichloropropane
Concen: 6.363 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019313.D
Acq: 10 Nov 2020 10:51

Tgt Ion: 75 Resp: 13549
Ion Ratio Lower Upper
75 100
77 38.1 26.2 39.4

