

Data File : VV013846.D
Acq On : 29 Nov 2019 13:46
Operator : SY/MD
Sample : K6060-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Nov 29 22:37:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 29 22:33:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	659860	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	629196	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	290606	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	191431	49.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.08%
7) Chloroethane-d5	1.58	69	175203	55.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.40%
11) 1,1-Dichloroethene-d2	2.13	63	275930	40.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.66%
21) 2-Butanone-d5	3.92	46	288928	101.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.13%
24) Chloroform-d	4.40	84	413426	49.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.58%
26) 1,2-Dichloroethane-d4	5.08	65	265311	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.94%
32) Benzene-d6	5.10	84	832178	49.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.18%
36) 1,2-Dichloropropane-d6	6.11	67	258956	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.14%
41) Toluene-d8	7.36	98	728058	47.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.30%
43) trans-1,3-Dichloropropene-	7.66	79	110782	44.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.58%
47) 2-Hexanone-d5	8.13	63	204156	103.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.38%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	340166	49.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.48%
64) 1,2-Dichlorobenzene-d4	11.67	152	315207	54.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.82%

Target Compounds

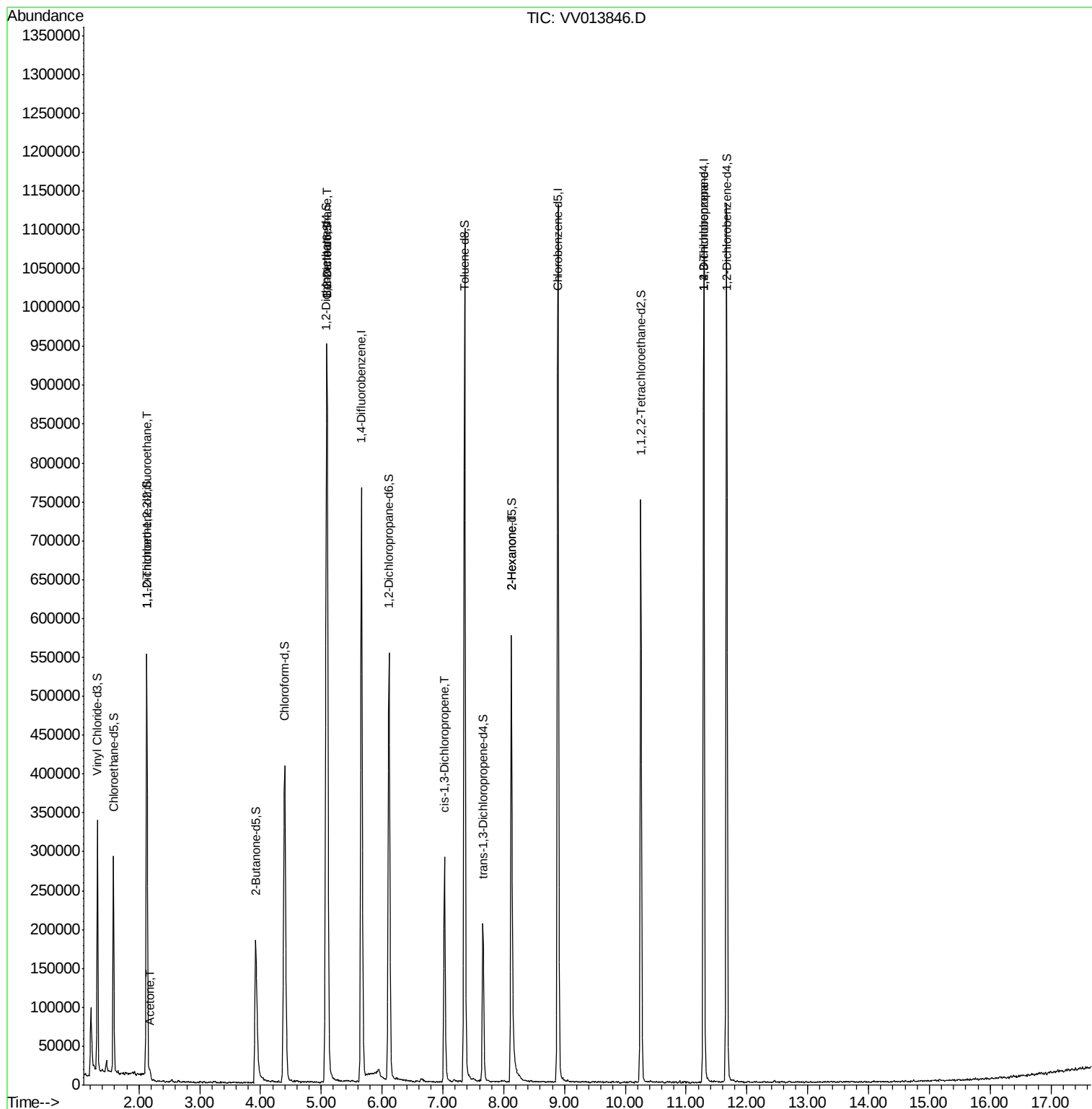
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3093	0.849	ug/L #	17
13) Acetone	2.19	43	5758	2.160	ug/L	87
27) 1,2-Dichloroethane	5.09	62	5434	0.834	ug/L	98
39) cis-1,3-Dichloropropene	7.02	75	6856	0.960	ug/L #	53
48) 2-Hexanone	8.13	43	22784	4.759	ug/L #	72
59) 1,2,3-Trichloropropane	11.29	75	28842	5.209	ug/L	89

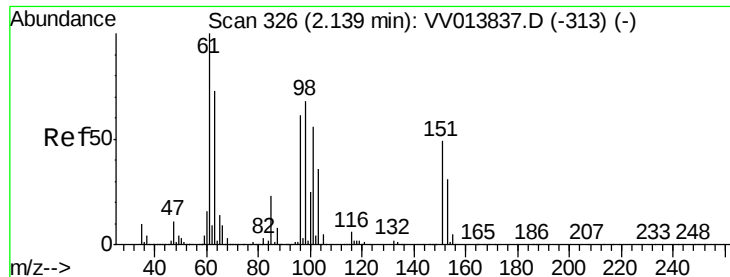
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.849 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

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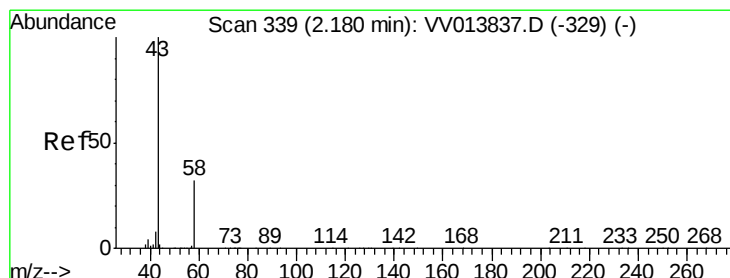
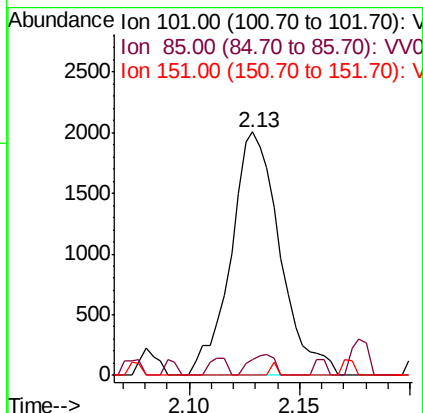
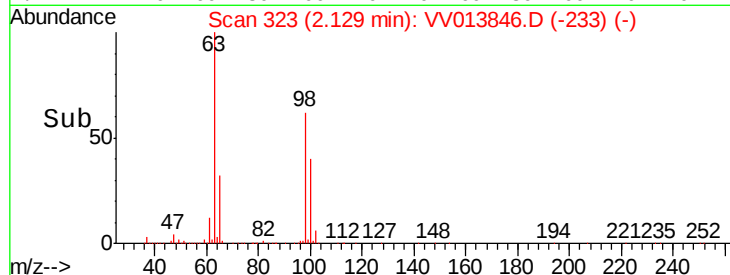
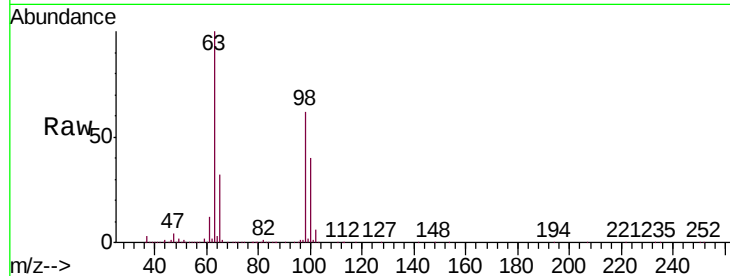
Tgt Ion:101 Resp: 3093

Ion Ratio Lower Upper

101 100

85 4.5 33.3 49.9#

151 0.0 69.5 104.3#



#13

Acetone

Concen: 2.160 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

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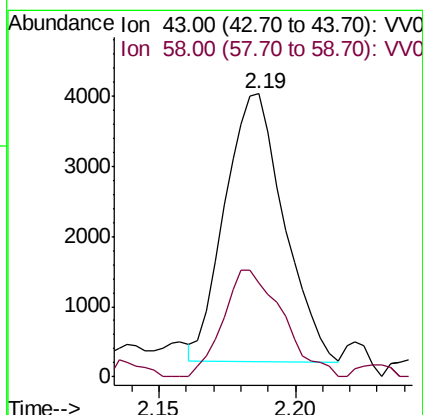
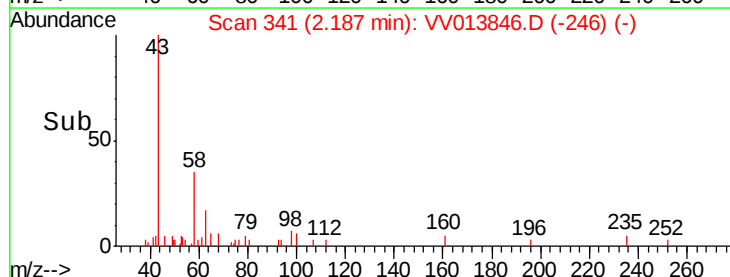
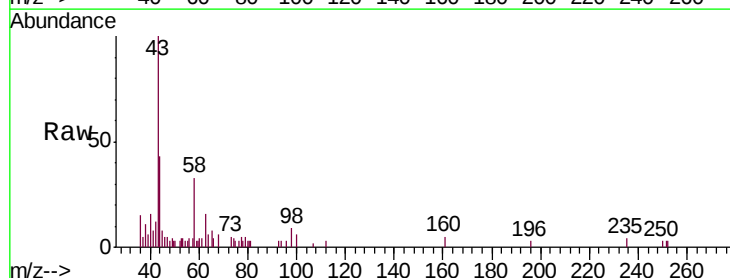
Acq: 29 Nov 2019 13:46

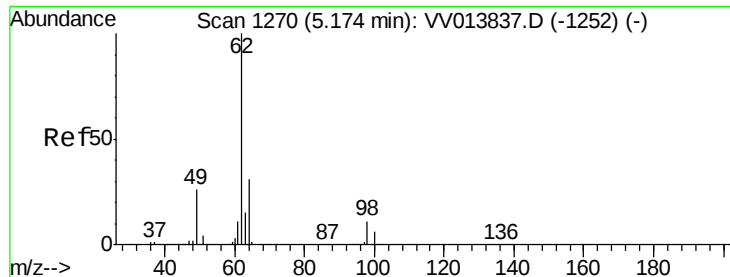
Tgt Ion: 43 Resp: 5758

Ion Ratio Lower Upper

43 100

58 40.1 0.0 65.2

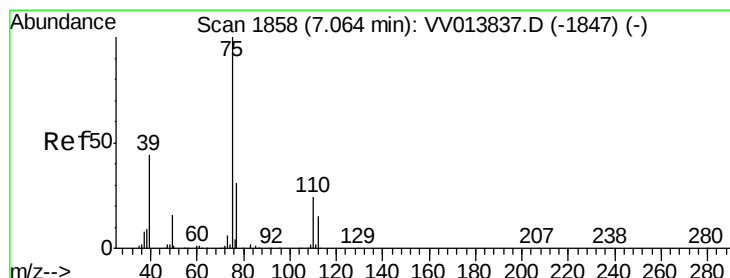
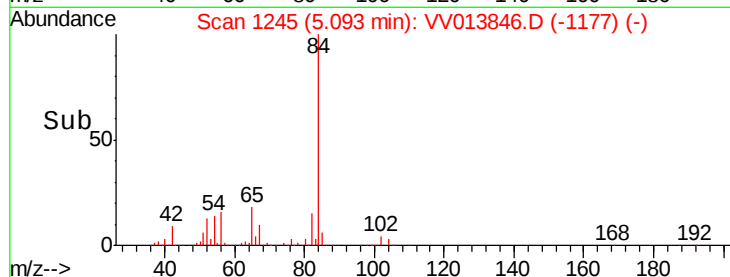
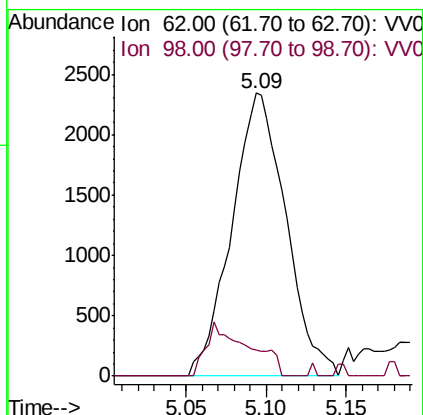
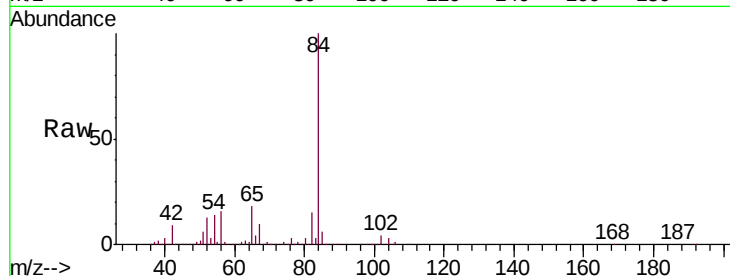




#27
 1,2-Dichloroethane
 Concen: 0.834 ug/L
 RT: 5.09 min Scan# 1245
 Delta R.T. -0.08 min
 Lab File: VV013846.D
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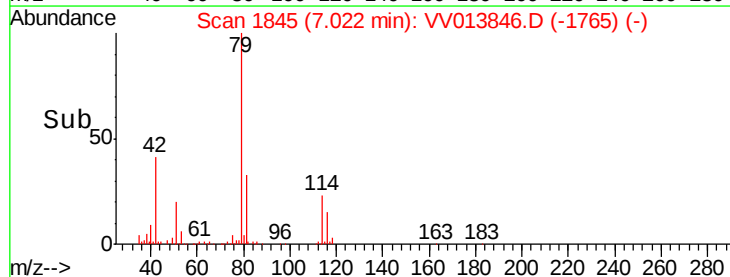
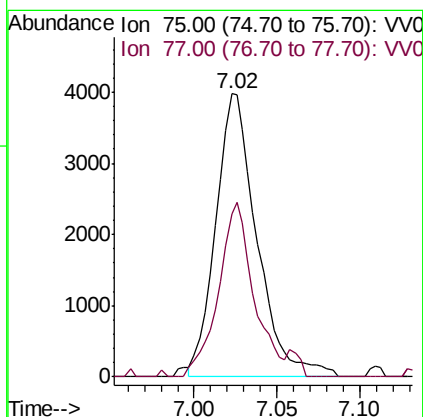
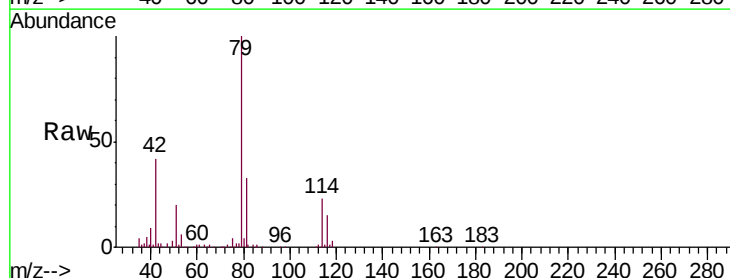
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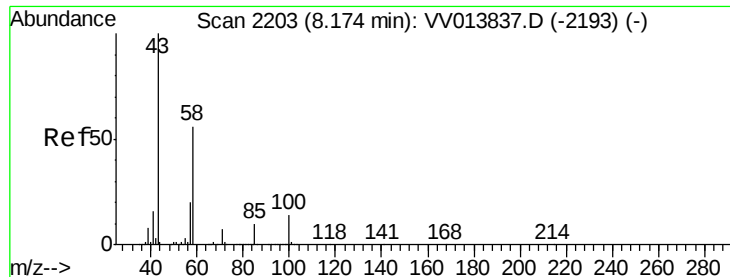
Tgt Ion: 62 Resp: 5434
 Ion Ratio Lower Upper
 62 100
 98 9.4 8.2 12.4



#39
 cis-1,3-Dichloropropene
 Concen: 0.960 ug/L
 RT: 7.02 min Scan# 1845
 Delta R.T. -0.04 min
 Lab File: VV013846.D
 Acq: 29 Nov 2019 13:46

Tgt Ion: 75 Resp: 6856
 Ion Ratio Lower Upper
 75 100
 77 57.5 22.0 40.8#

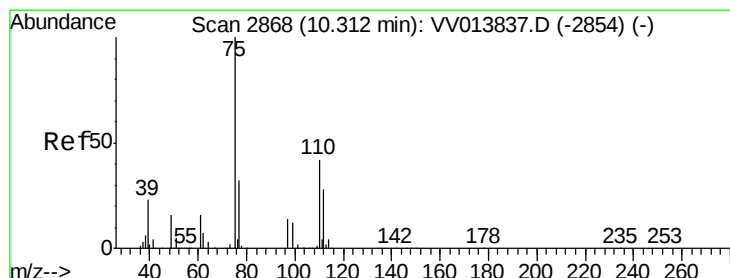
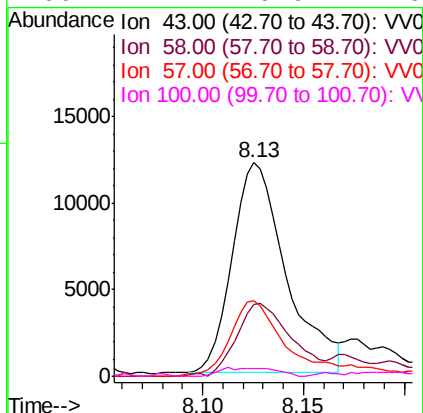
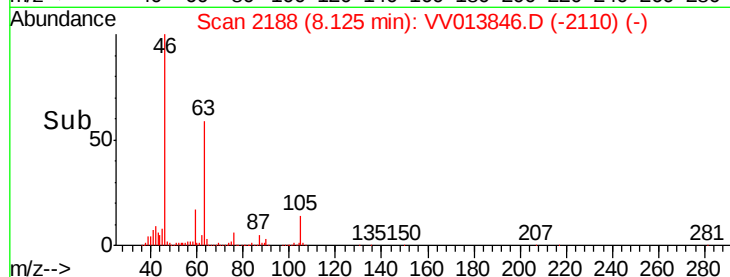
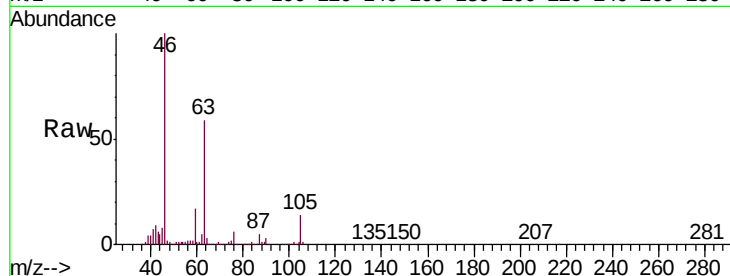




#48
 2-Hexanone
 Concen: 4.759 ug/L
 RT: 8.13 min Scan# 2188
 Delta R.T. -0.05 min
 Lab File: VV013846.D
 Acq: 29 Nov 2019 13:46

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion: 43 Resp: 22784
 Ion Ratio Lower Upper
 43 100
 58 34.9 43.4 65.0#
 57 33.8 15.2 22.8#
 100 1.4 9.9 14.9#



#59
 1,2,3-Trichloropropane
 Concen: 5.209 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.98 min
 Lab File: VV013846.D
 Acq: 29 Nov 2019 13:46

Tgt Ion: 75 Resp: 28842
 Ion Ratio Lower Upper
 75 100
 77 37.9 25.4 38.2

