

Data File : VV013962.D
Acq On : 09 Dec 2019 14:56
Operator : SY/MD
Sample : K6146-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBBT6

Quant Time: Dec 10 04:33:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 10 04:29:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	633946	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	622381	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	269227	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	176024	48.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.02%
7) Chloroethane-d5	1.56	69	190246	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.42%
11) 1,1-Dichloroethene-d2	2.12	63	301914	37.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.48%
21) 2-Butanone-d5	3.92	46	257557	99.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.80%
24) Chloroform-d	4.39	84	351227	45.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.24%
26) 1,2-Dichloroethane-d4	5.07	65	221835	45.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.94%
32) Benzene-d6	5.09	84	712828	44.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.11	67	210080	43.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.80%
41) Toluene-d8	7.35	98	619108	42.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.22%
43) trans-1,3-Dichloropropene-	7.66	79	96615	41.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.02%
47) 2-Hexanone-d5	8.13	63	202424	111.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.98%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	318845	45.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.98%
64) 1,2-Dichlorobenzene-d4	11.67	152	252227	47.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

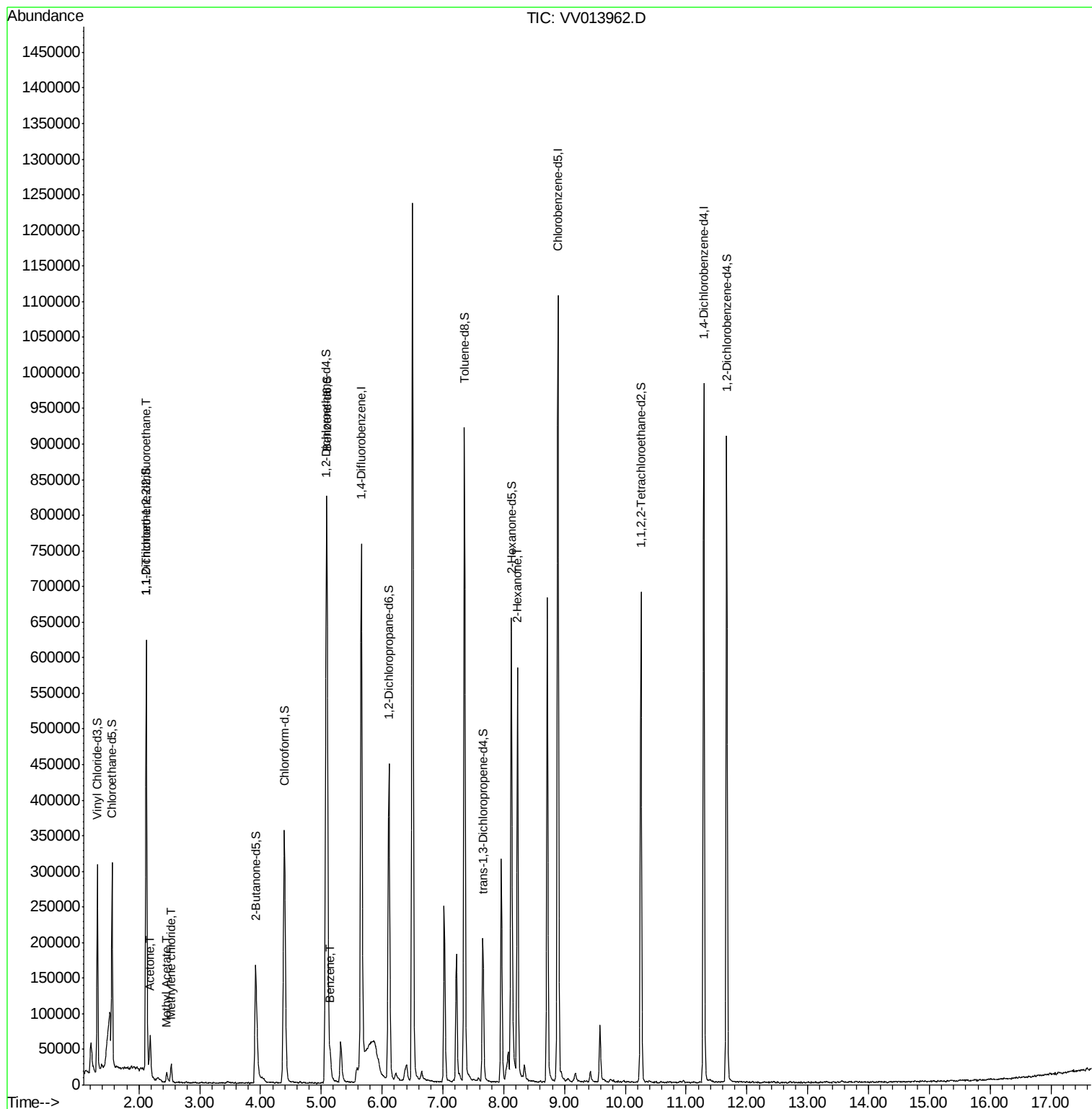
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3348	0.702	ug/L #	23
13) Acetone	2.19	43	43426	11.483	ug/L	100
15) Methyl Acetate	2.46	43	16138	3.462	ug/L	97
16) Methylene chloride	2.53	84	10528	2.195	ug/L	92
33) Benzene	5.15	78	37669	2.032	ug/L	100
48) 2-Hexanone	8.23	43	76957	16.492	ug/L #	1

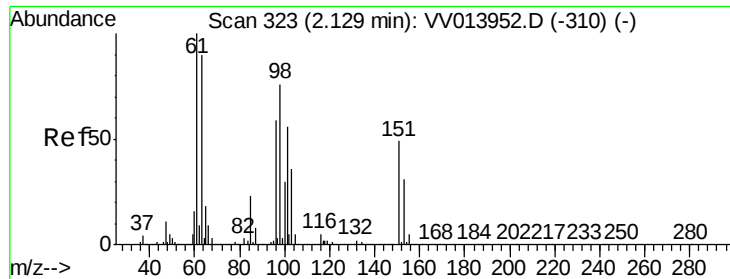
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.702 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

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Acq: 09 Dec 2019 14:56

Instrument :

MSVOA_V

ClientSampleId :

DBBT6

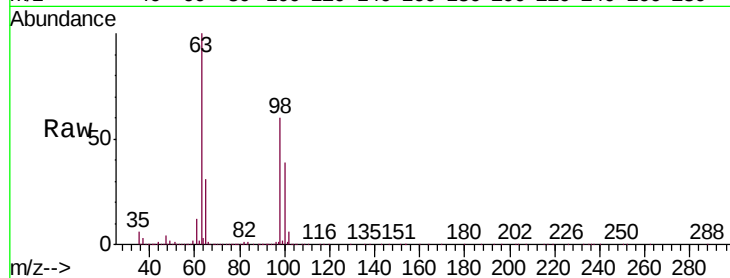
Tgt Ion: 101 Resp: 3348

Ion Ratio Lower Upper

101 100

85 8.8 32.5 48.7#

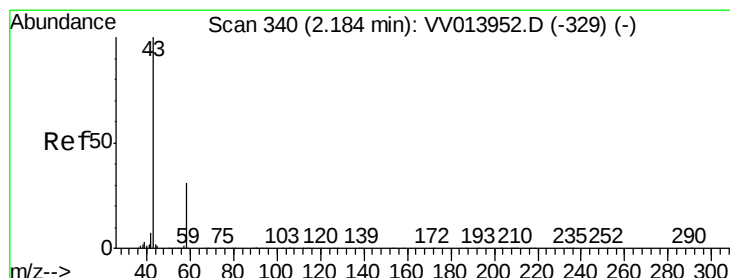
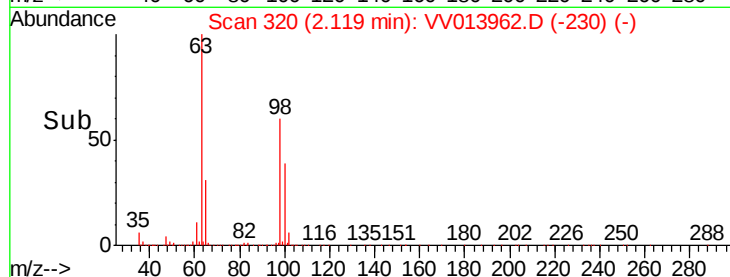
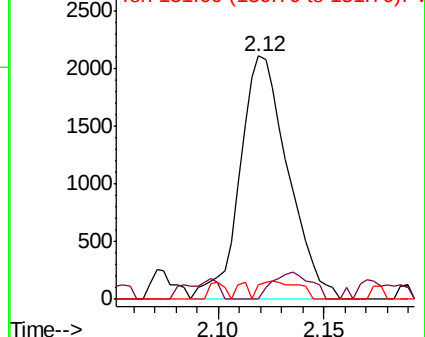
151 4.8 69.8 104.6#



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



#13

Acetone

Concen: 11.483 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

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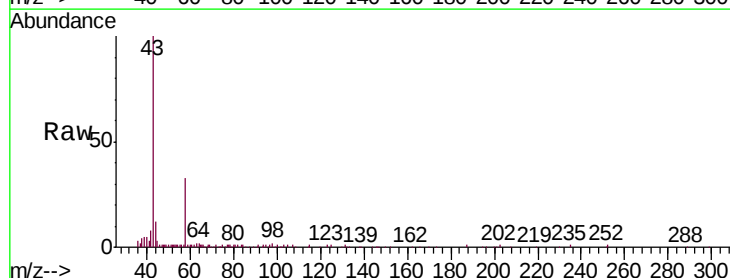
Acq: 09 Dec 2019 14:56

Tgt Ion: 43 Resp: 43426

Ion Ratio Lower Upper

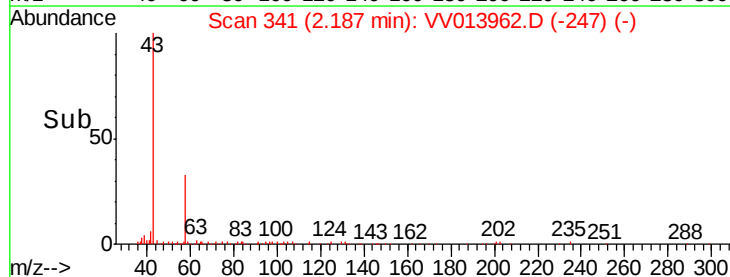
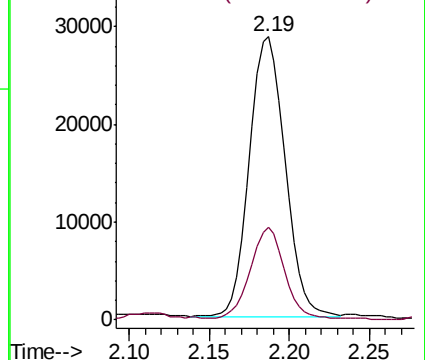
43 100

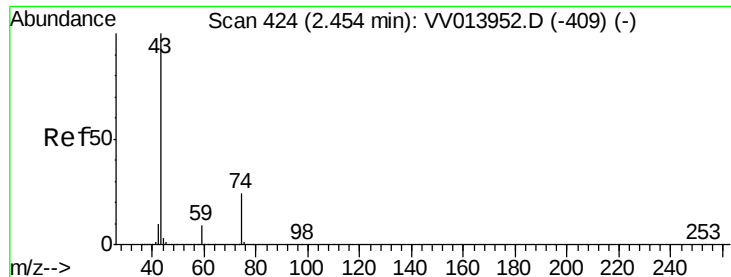
58 30.2 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

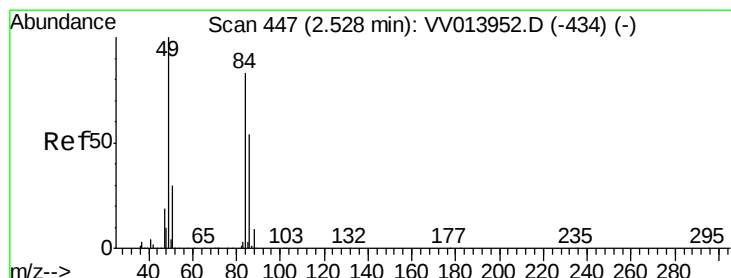
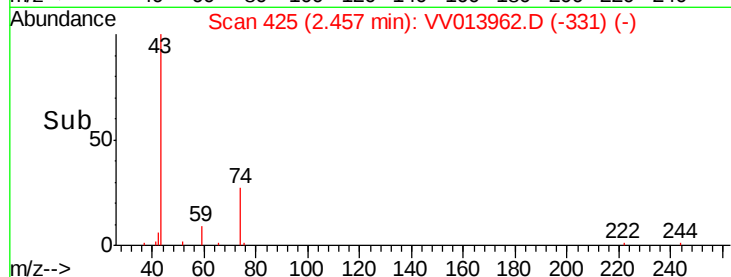
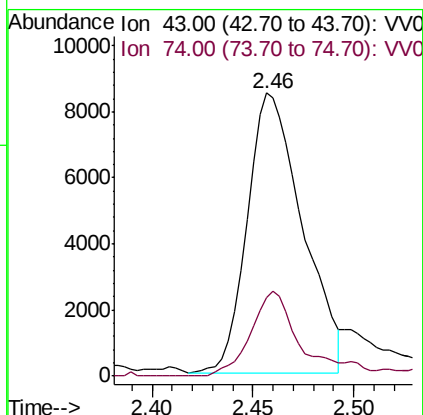
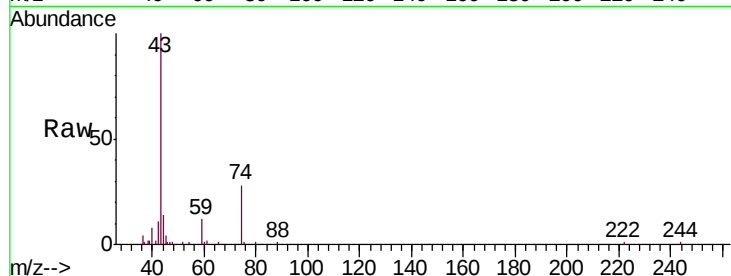




#15
Methyl Acetate
Concen: 3.462 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV013962.D
Acq: 09 Dec 2019 14:56

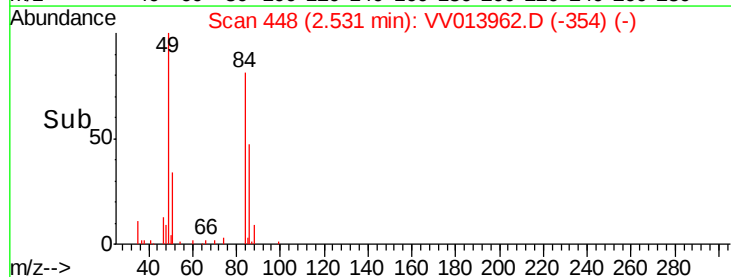
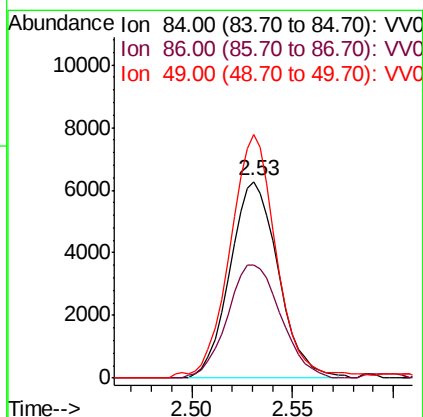
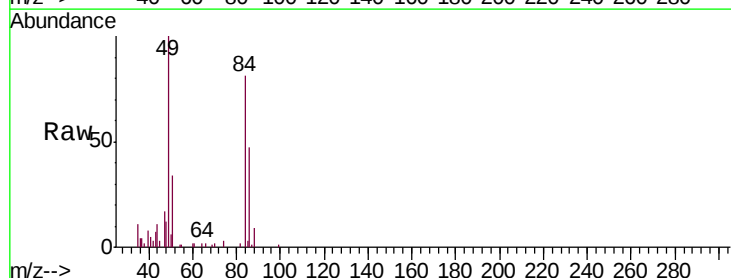
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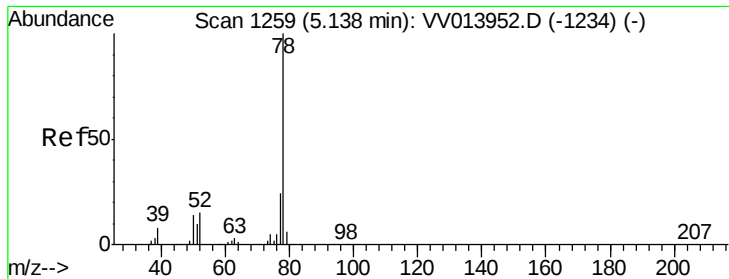
Tgt Ion: 43 Resp: 16138
Ion Ratio Lower Upper
43 100
74 25.6 19.3 28.9



#16
Methylene chloride
Concen: 2.195 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV013962.D
Acq: 09 Dec 2019 14:56

Tgt Ion: 84 Resp: 10528
Ion Ratio Lower Upper
84 100
86 57.6 43.9 81.5
49 123.7 79.7 147.9





#33

Benzene

Concen: 2.032 ug/L

RT: 5.15 min Scan# 1262

Delta R.T. 0.01 min

Lab File: VV013962.D

Acq: 09 Dec 2019 14:56

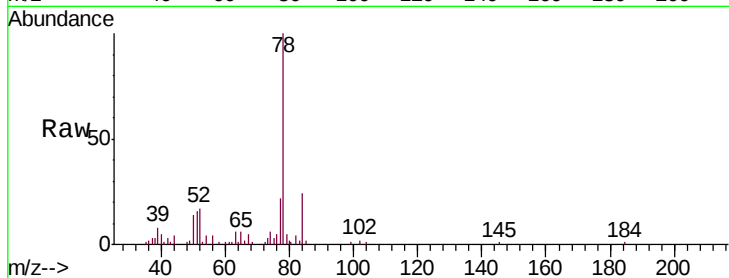
Instrument :

MSVOA_V

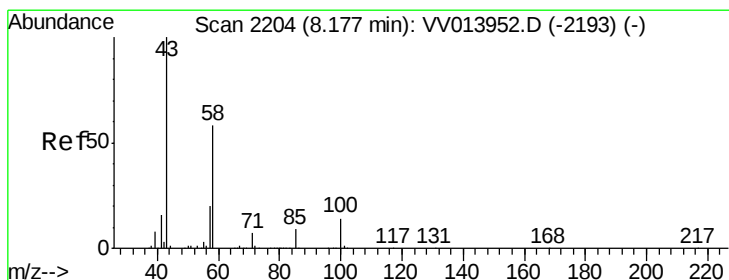
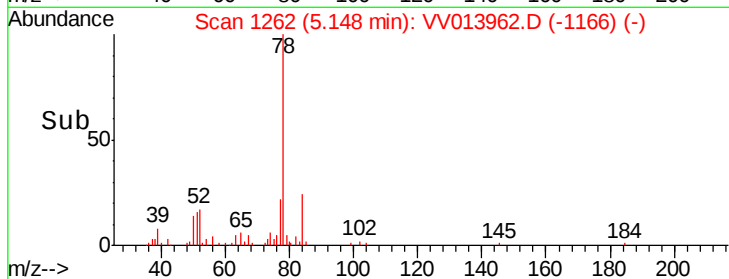
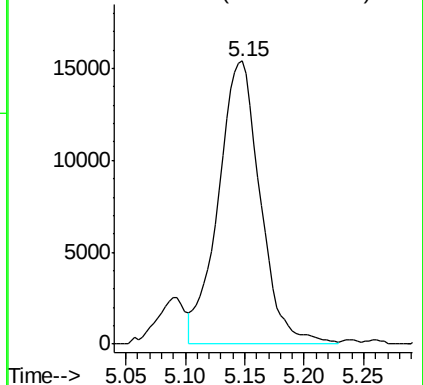
ClientSampled :

DBBT6

Tgt Ion: 78 Resp: 37669



Abundance Ion 78.00 (77.70 to 78.70): VV0



#48

2-Hexanone

Concen: 16.492 ug/L

RT: 8.23 min Scan# 2220

Delta R.T. 0.05 min

Lab File: VV013962.D

Acq: 09 Dec 2019 14:56

Tgt Ion: 43 Resp: 76957

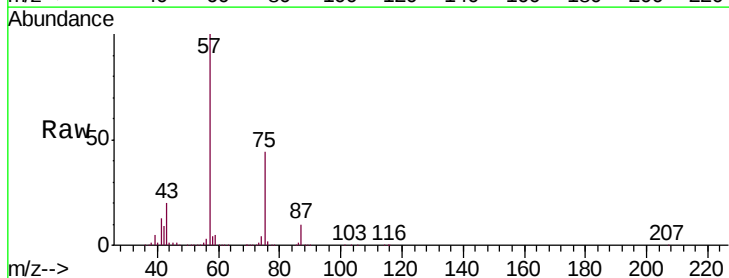
Ion Ratio Lower Upper

43 100

58 21.7 48.4 72.6#

57 512.8 16.6 24.8#

100 0.2 11.9 17.9#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0

