Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122719\
Data File : VX014303.D
Acq On : 27 Dec 2019 12:41
Operator : JC/SP
Sample : VX1227WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1227WBL01

Quant Time: Dec 30 05:33:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	544872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	840483	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	752515	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	322319	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	302923	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.10%			
35) Dibromofluoromethane	5.48	113	252804	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.96%			
50) Toluene-d8	8.71	98	1006962	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.24%			
62) 4-Bromofluorobenzene	11.13	95	330357	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.86%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	2091	0.427	ug/l #	78
10) Methyl Iodide	2.51	142	1600	2.844	ug/l #	85
11) Tert butyl alcohol	3.08	59	396	0.297	ug/l #	1
13) Acrolein	2.28	56	491	0.643	ug/l #	15
15) Acrylonitrile	3.14	53	1199	0.385	ug/l #	35
16) Acetone	2.43	43	9321	2.325	ug/l	94
17) Carbon Disulfide	2.56	76	3252	0.970	ug/l #	94
20) Methylene Chloride	2.84	84	1474	0.233	ug/l #	78
25) 2-Butanone	4.69	43	2377	0.481	ug/l #	49
28) Bromochloromethane	5.00	49	341	0.538	ug/l #	61
29) Tetrahydrofuran	5.11	42	707	0.256	ug/l #	78
36) 1,1-Dichloropropene	5.64	75	38065	4.936	ug/l #	50
38) Carbon Tetrachloride	5.65	117	48918	6.963	ug/l #	15
41) Methacrylonitrile	5.03	41	1020	0.216	ug/l #	59
49) 1,4-Dioxane	7.73	88	142	1.011	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	161011	23.010	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	161011	64.946	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.65	180	1652	0.231	ug/l #	65
94) Hexachlorobutadiene	13.78	225	720	0.209	ug/l	71
96) 1,2,3-Trichlorobenzene	14.01	180	1636	0.231	ug/l	97

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

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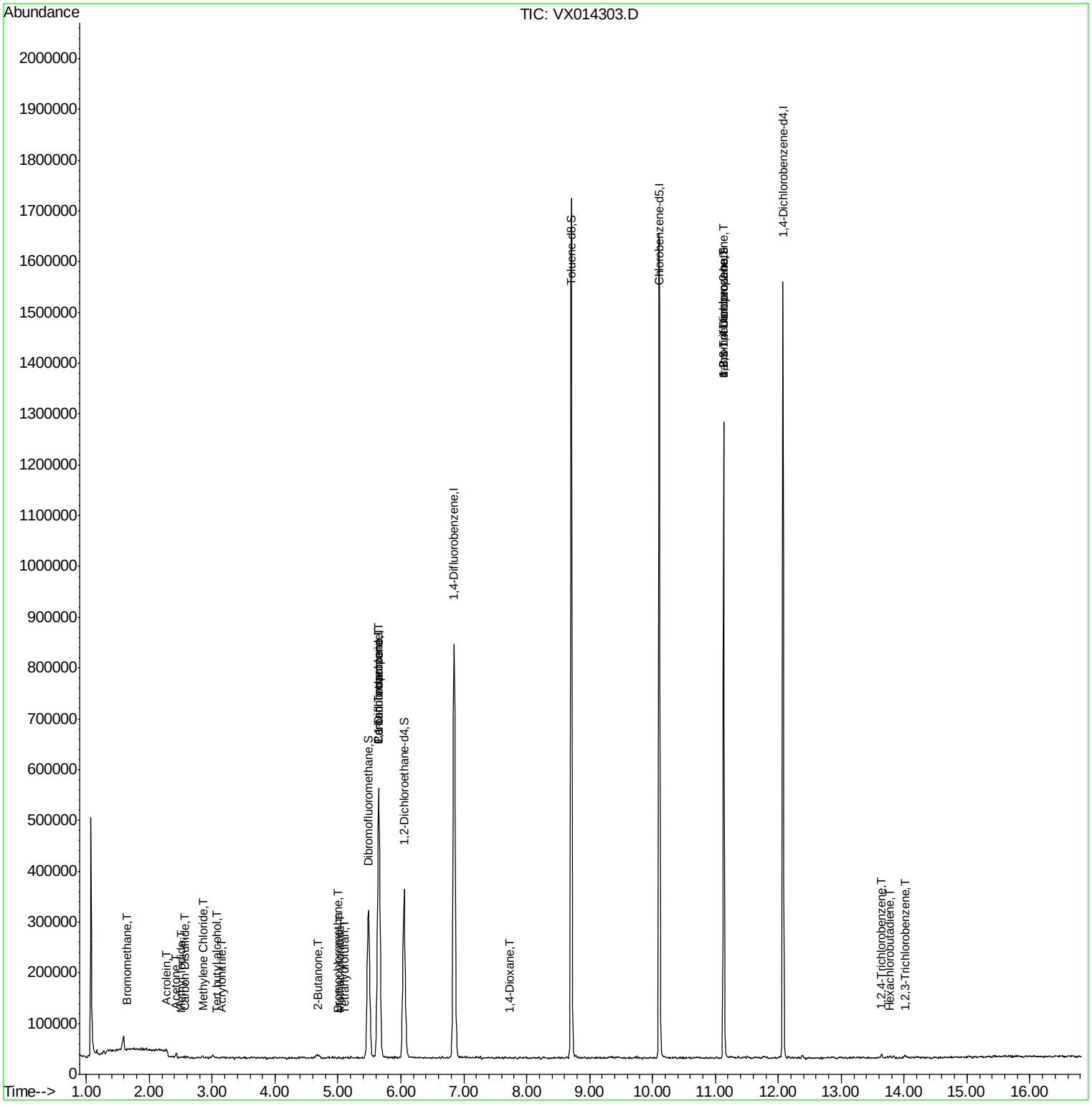
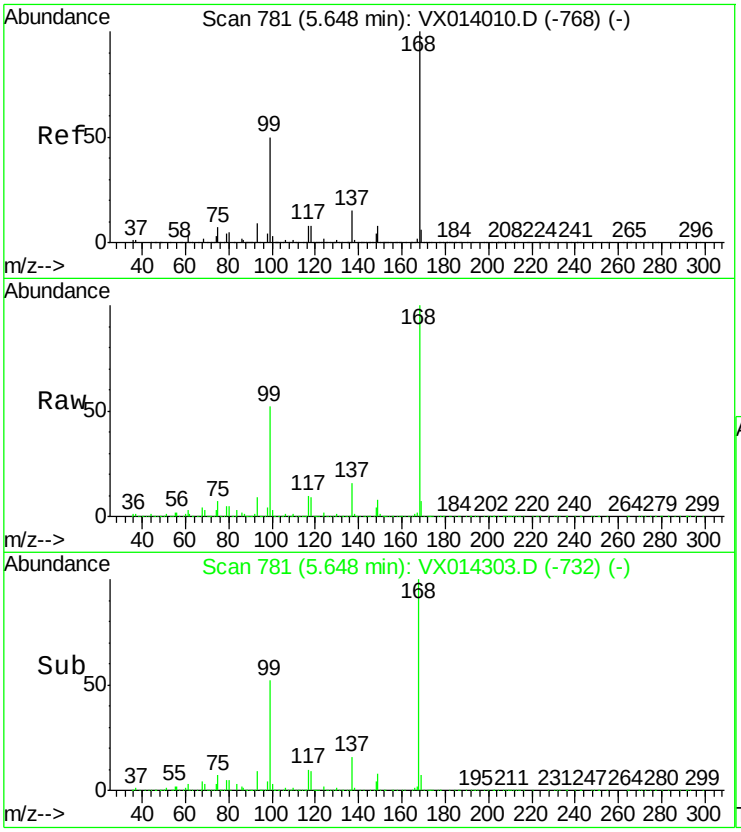


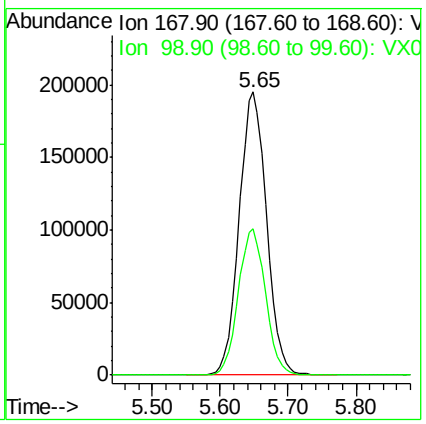


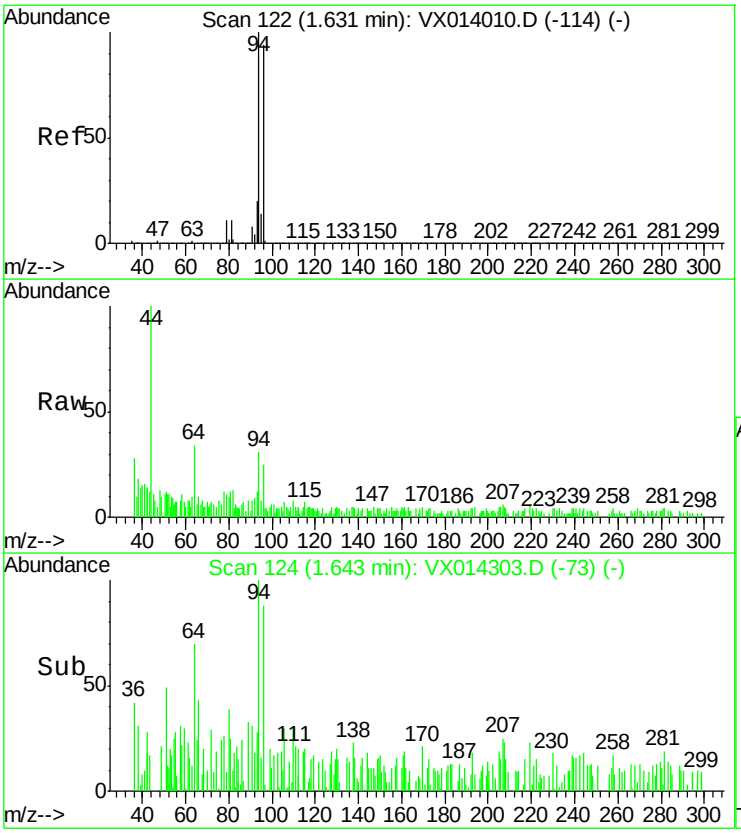
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX014303.D
Acq: 27 Dec 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX1227WBL01

Tgt Ion:168 Resp: 544872

Ion	Ratio	Lower	Upper
168	100		
99	51.8	40.3	60.5

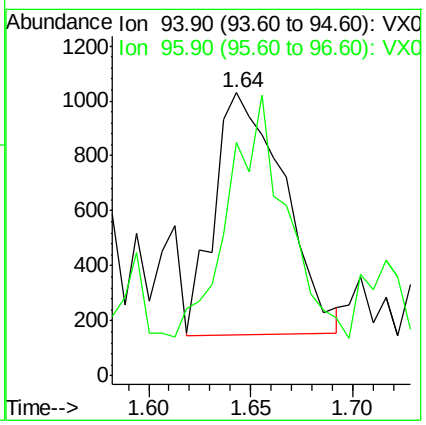


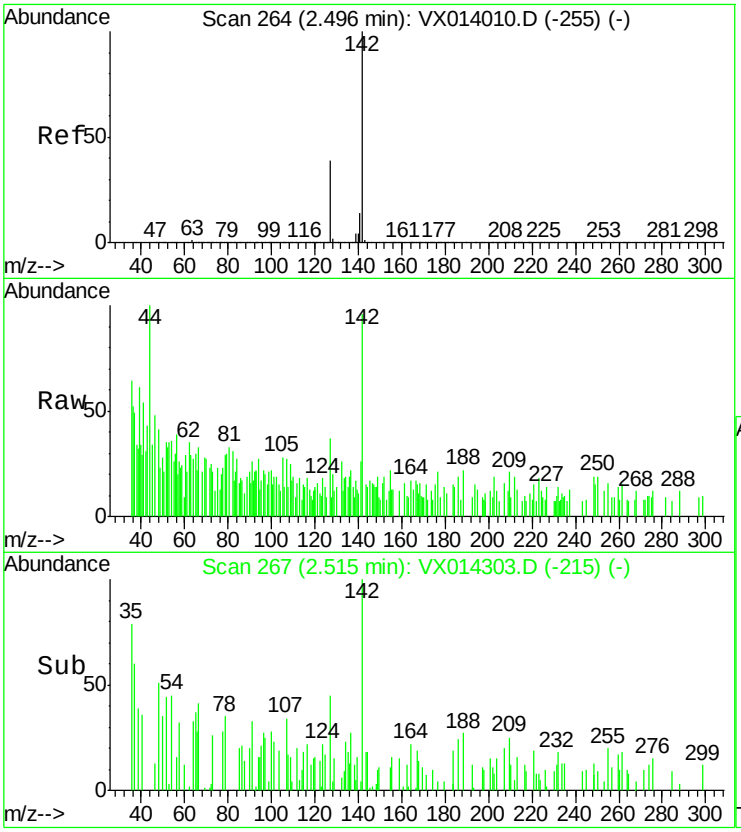


#5
Bromomethane
Concen: 0.427 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX014303.D
Acq: 27 Dec 2019 12:41

Tgt Ion: 94 Resp: 2091

Ion	Ratio	Lower	Upper
94	100		
96	72.7	75.2	112.8#



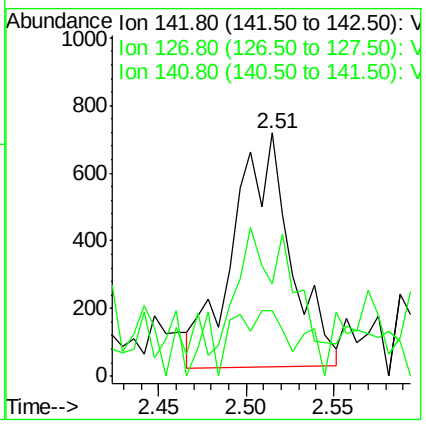


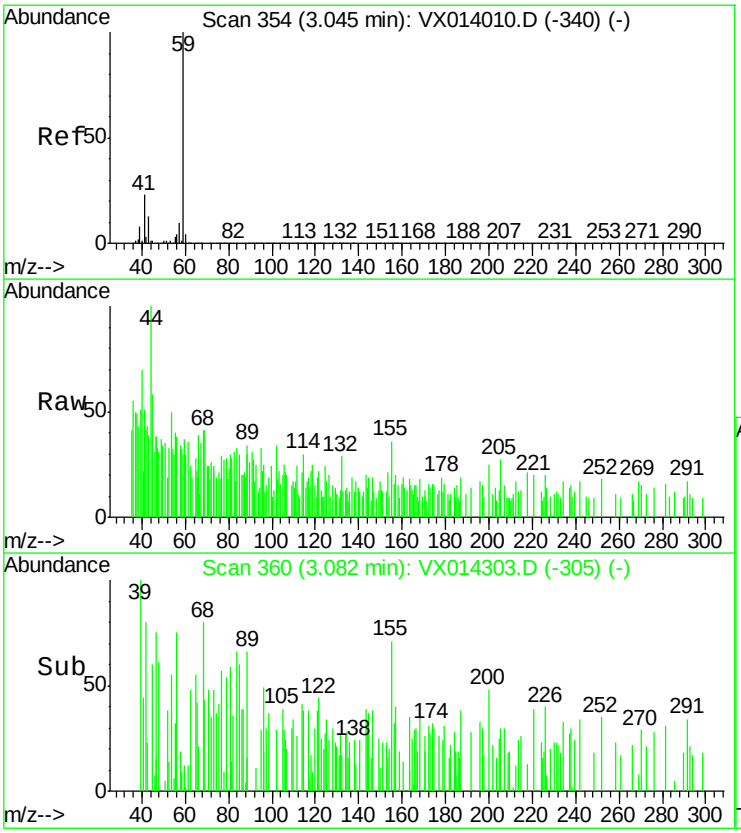
#10
Methyl Iodide
Concen: 2.844 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX014303.D
Acq: 27 Dec 2019 12:41

Instrument : MSVOA_X
ClientSampleId : VX1227WBL01

Tgt Ion:142 Resp: 1600

Ion	Ratio	Lower	Upper
142	100		
127	28.9	31.6	47.4#
141	11.1	11.6	17.4#

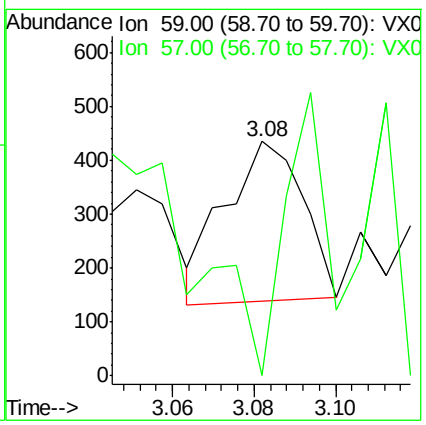


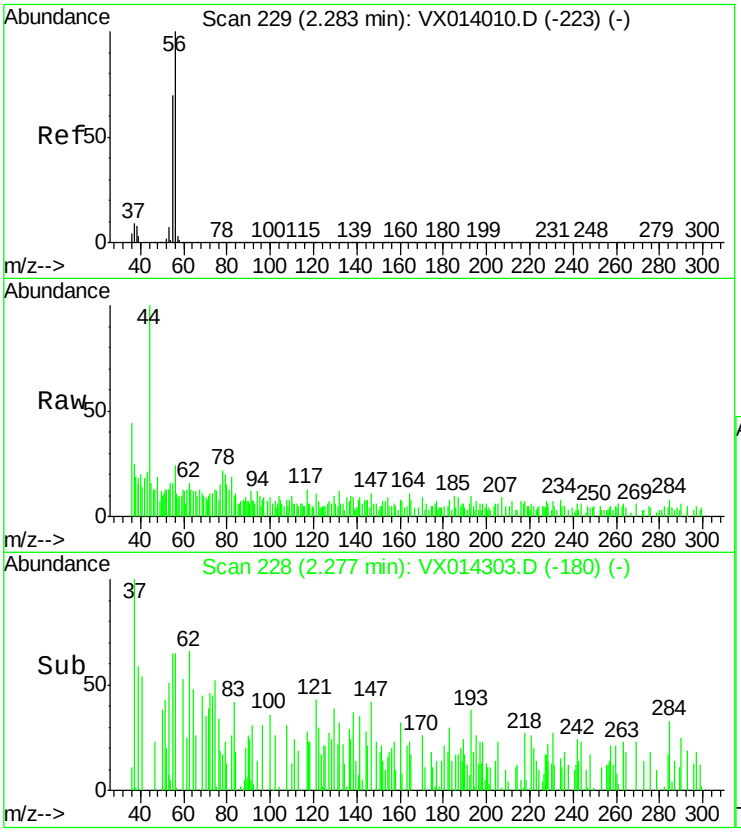


#11
Tert butyl alcohol
Concen: 0.297 ug/l
RT: 3.08 min Scan# 360
Delta R.T. 0.04 min
Lab File: VX014303.D
Acq: 27 Dec 2019 12:41

Tgt Ion: 59 Resp: 396

Ion	Ratio	Lower	Upper
59	100		
57	110.9	8.4	12.6#



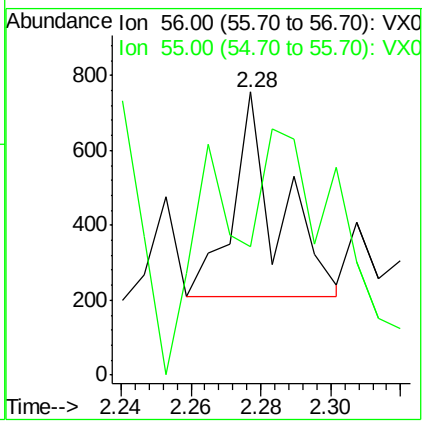


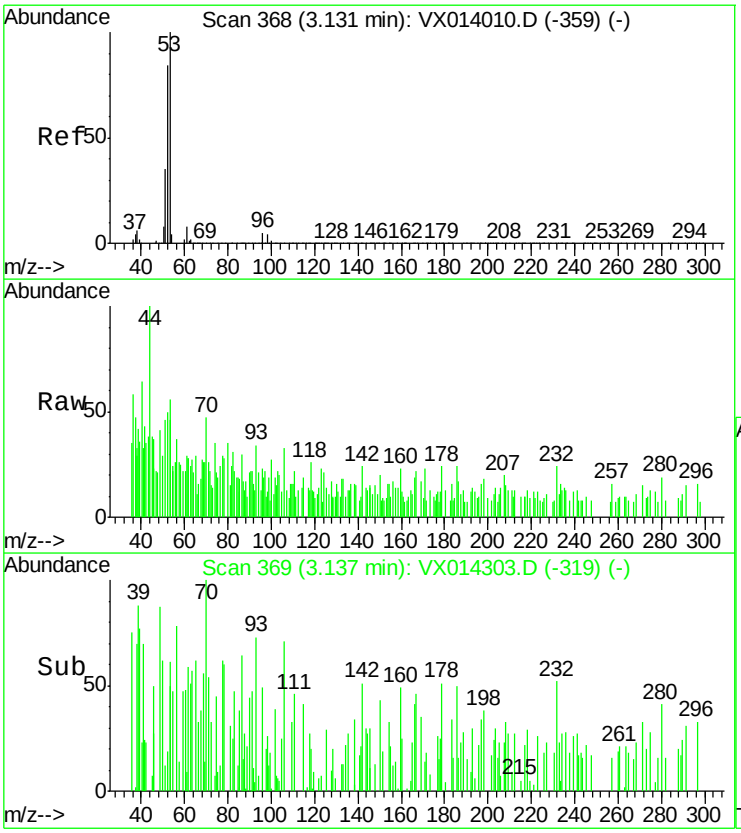
#13
Acrolein
Concen: 0.643 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX014303.D
Acq: 27 Dec 2019 12:41

Instrument : MSVOA_X
ClientSampleId : VX1227WBL01

Tgt Ion: 56 Resp: 491

Ion	Ratio	Lower	Upper
56	100		
55	141.5	56.9	85.3#

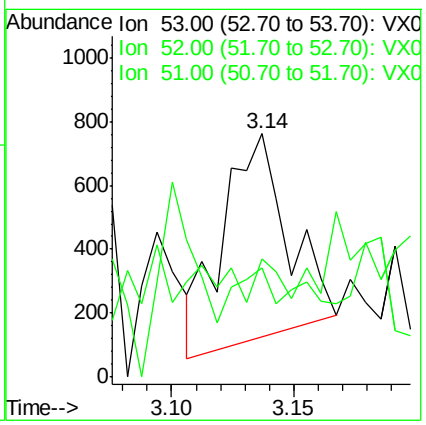


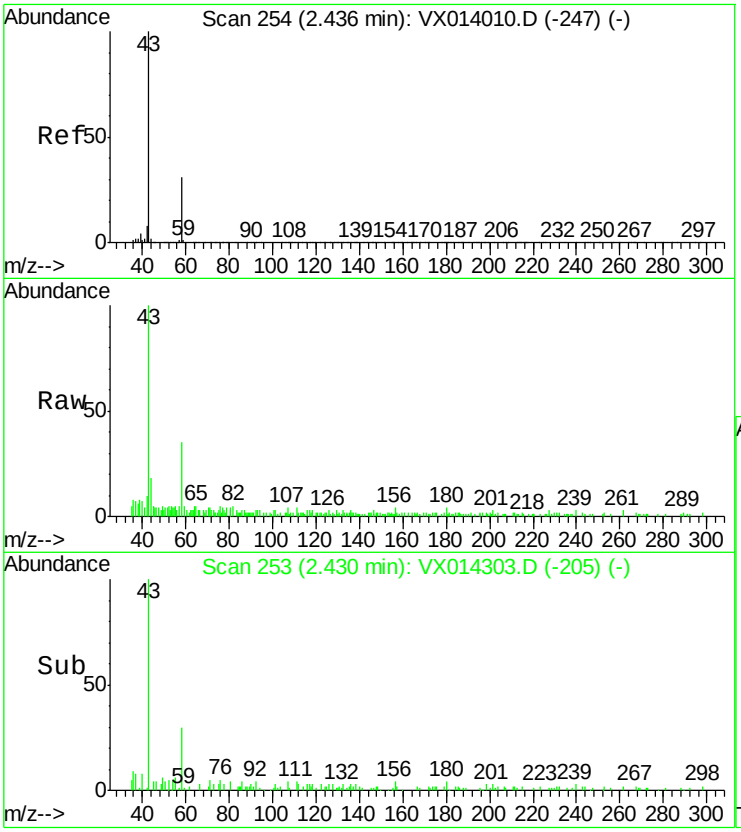


#15
Acrylonitrile
Concen: 0.385 ug/l
RT: 3.14 min Scan# 369
Delta R.T. 0.01 min
Lab File: VX014303.D
Acq: 27 Dec 2019 12:41

Tgt Ion: 53 Resp: 1199

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.5	99.7#
51	35.2	28.1	42.1



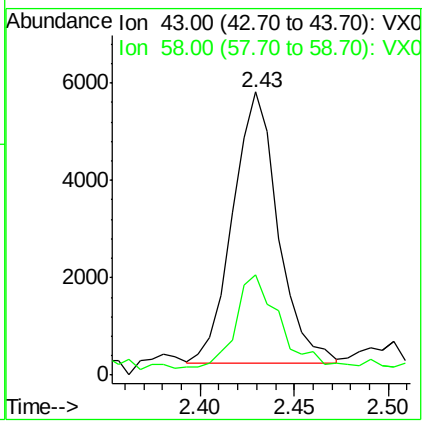


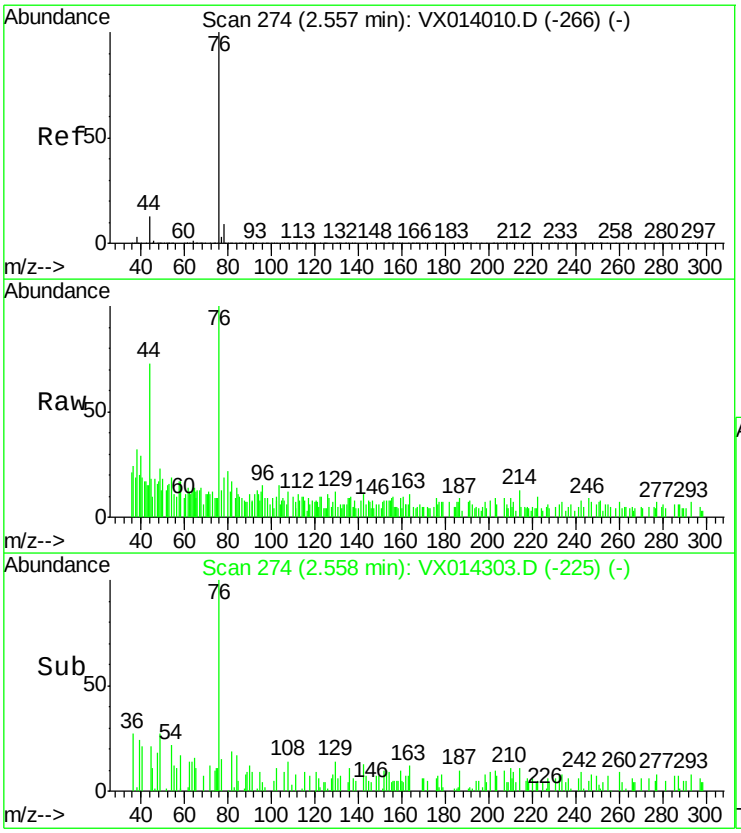
#16
Acetone
Concen: 2.325 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014303.D
Acq: 27 Dec 2019 12:41

Instrument : MSVOA_X
ClientSampleId : VX1227WBL01

Tgt Ion: 43 Resp: 9321

Ion	Ratio	Lower	Upper
43	100		
58	34.2	24.9	37.3





#17
Carbon Disulfide
Concen: 0.970 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX014303.D
Acq: 27 Dec 2019 12:41

Tgt Ion: 76 Resp: 3252

Ion	Ratio	Lower	Upper
76	100		
78	6.7	7.2	10.8#