Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040119\

Quantitation Report (Not Reviewed)

Data File : VU030583.D
Acq On : 31 Mar 2019 12:29
Operator : JC/SP
Sample : VU0401MBL01
Misc : 5.0g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK35

Quant Time: Apr 01 02:09:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 01 02:05:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	432035	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	407646	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	164219	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	153305	44.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.18%			
7) Chloroethane-d5	1.68	69	128906	46.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.54%			
11) 1,1-Dichloroethene-d2	2.27	63	228816	34.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.38%			
21) 2-Butanone-d5	4.18	46	293225	89.71	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.71%			
24) Chloroform-d	4.64	84	276790	46.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.31	65	191359	48.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.64%			
32) Benzene-d6	5.34	84	570206	48.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.56%			
36) 1,2-Dichloropropane-d6	6.33	67	200994	50.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.50%			
41) Toluene-d8	7.56	98	483948	46.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	7.85	79	85138	45.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.54%			
47) 2-Hexanone-d5	8.31	63	179037	82.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.60%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	262972	45.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.90%			
64) 1,2-Dichlorobenzene-d4	11.86	152	163600	49.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.44%			

Target Compounds						Qvalue
3) Chloromethane	1.33	50	6932	1.300	ug/L	94
6) Bromomethane	1.63	94	1730	0.746	ug/L	91
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2195	0.696	ug/L #	23
12) 1,1-Dichloroethene	2.27	96	1997	0.646	ug/L #	1
13) Acetone	2.33	43	1645	0.498	ug/L	63
39) cis-1,3-Dichloropropene	7.22	75	5274	0.932	ug/L	86
40) 4-Methyl-2-pentanone	7.47	43	5304	0.802	ug/L #	92
44) trans-1,3-Dichloropropene	7.85	75	3930	0.789	ug/L	85
48) 2-Hexanone	8.37	43	14264	2.631	ug/L #	91
67) 1,3,5-Trichlorobenzene	13.51	180	2820	0.701	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	2820	0.807	ug/L	98
69) Naphthalene	13.75	128	19185	1.545	ug/L #	87
70) 1,2,3-Trichlorobenzene	13.99	180	5015	1.360	ug/L	98

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

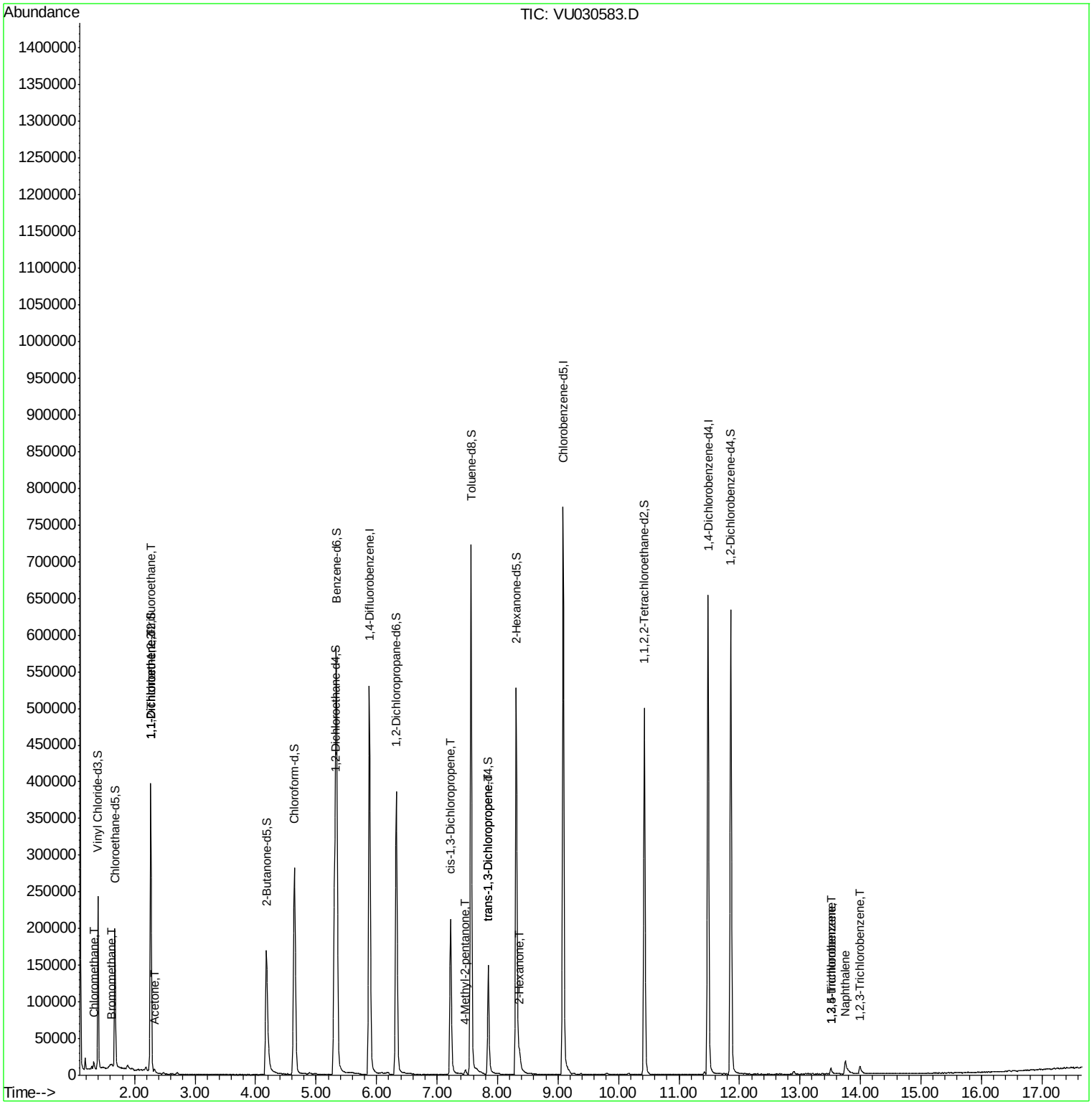
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040119\

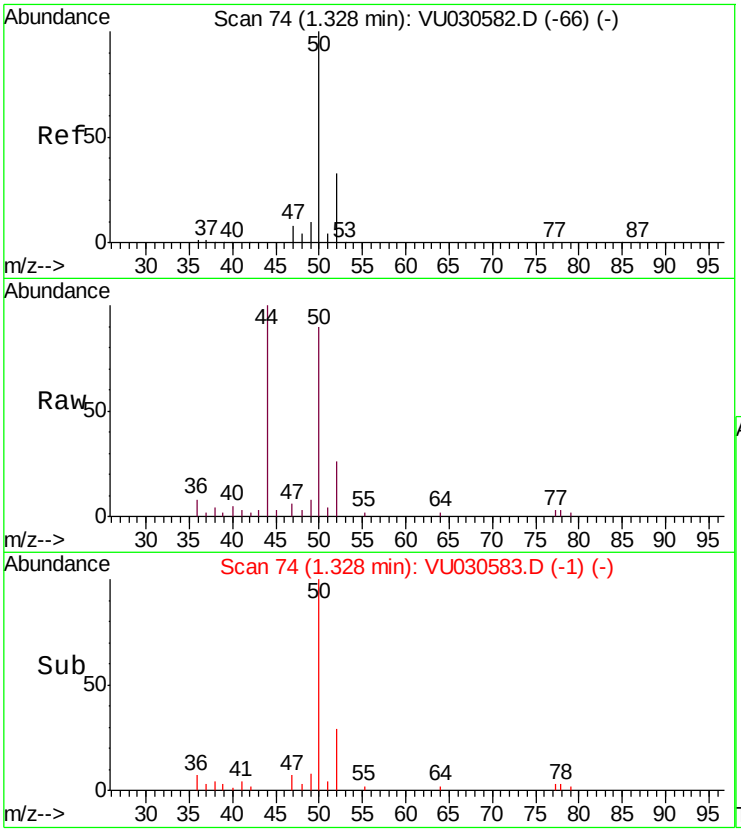
Quantitation Report (Not Reviewed)

Data File : VU030583.D
Acq On : 31 Mar 2019 12:29
Operator : JC/SP
Sample : VU0401MBL01
Misc : 5.0g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK35

Quant Time: Apr 01 02:09:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 01 02:05:14 2019
Response via : Initial Calibration



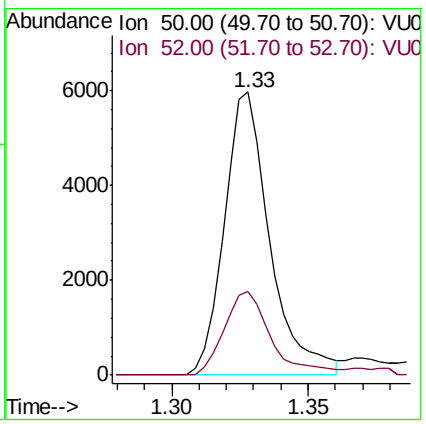


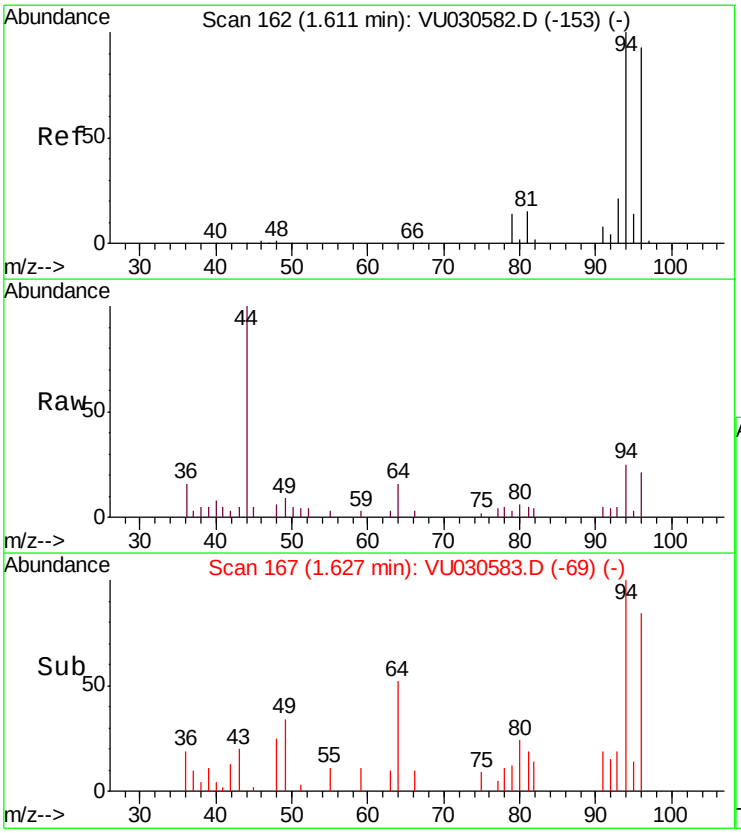
#3
Chloromethane
Concen: 1.300 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU030583.D
Acq: 31 Mar 2019 12:29

Instrument :
MSVOA_U
ClientSampleId :
VBLK35

Tgt Ion: 50 Resp: 6932

Ion	Ratio	Lower	Upper
50	100		
52	29.5	23.0	42.6

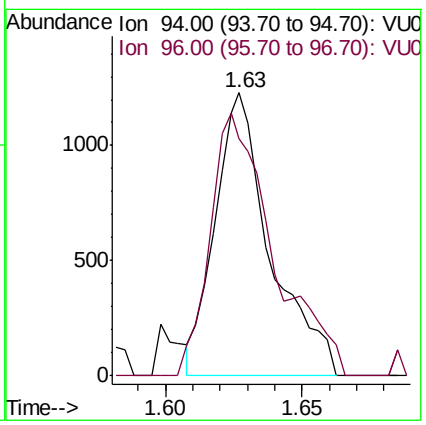


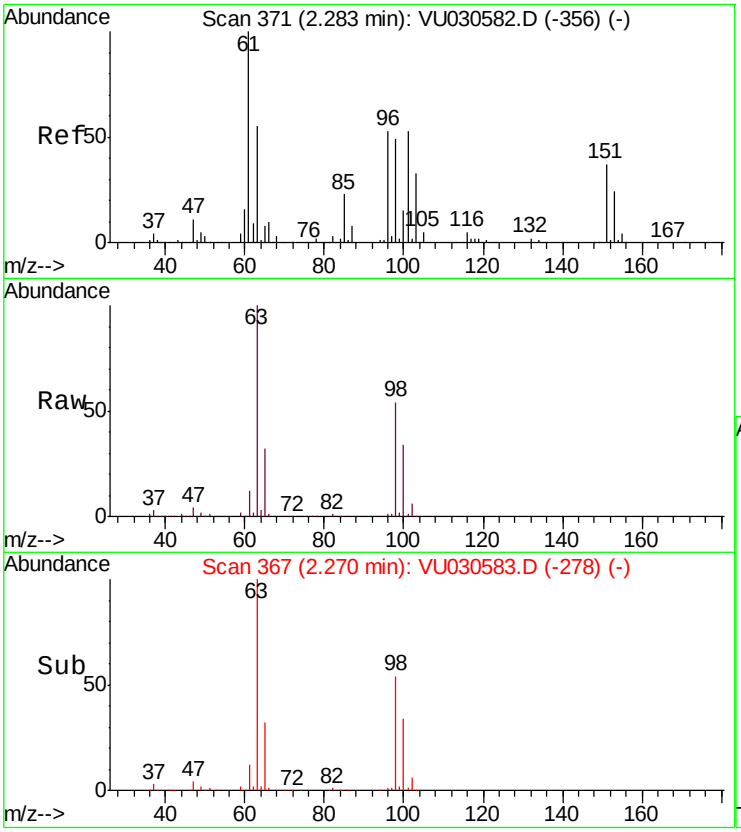


#6
Bromomethane
Concen: 0.746 ug/L
RT: 1.63 min Scan# 167
Delta R.T. 0.02 min
Lab File: VU030583.D
Acq: 31 Mar 2019 12:29

Tgt Ion: 94 Resp: 1730

Ion	Ratio	Lower	Upper
94	100		
96	84.0	64.8	120.3



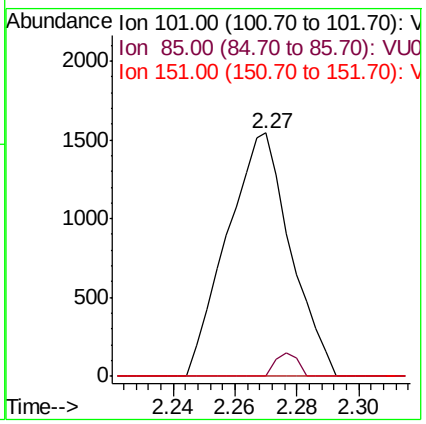


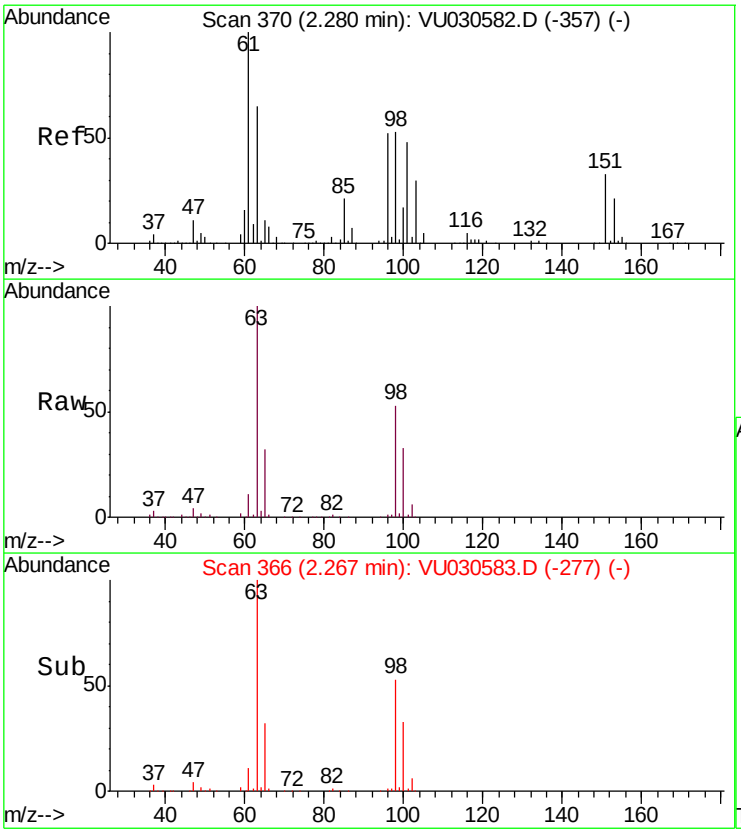
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.696 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU030583.D
Acq: 31 Mar 2019 12:29

Instrument :
MSVOA_U
ClientSampleId :
VBLK35

Tgt Ion:101 Resp: 2195

Ion	Ratio	Lower	Upper
101	100		
85	3.3	34.8	52.2#
151	0.0	56.6	85.0#

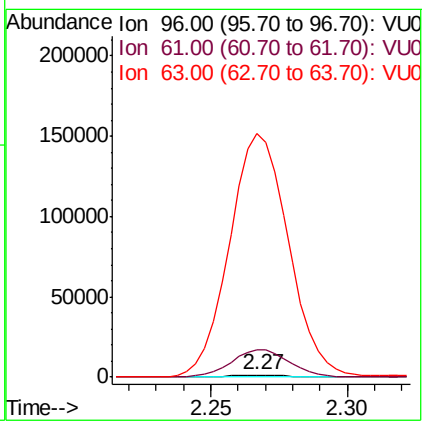


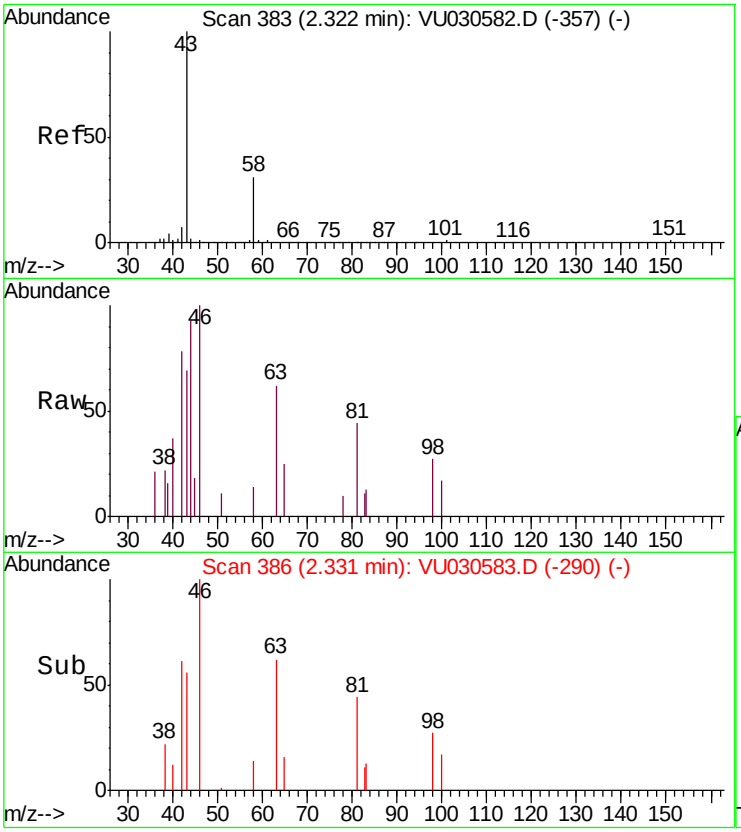


#12
1,1-Dichloroethene
Concen: 0.646 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU030583.D
Acq: 31 Mar 2019 12:29

Tgt Ion: 96 Resp: 1997

Ion	Ratio	Lower	Upper
96	100		
61	1199.7	131.0	243.4#
63	10565.6	92.4	171.6#



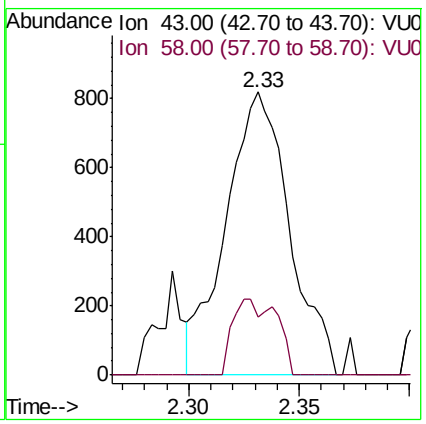


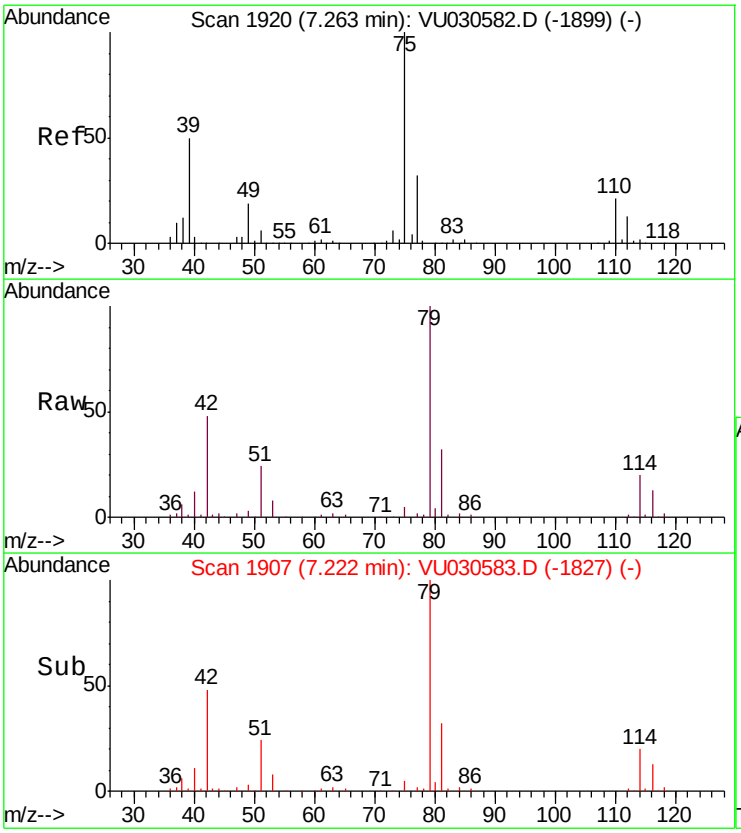
#13
Acetone
Concen: 0.498 ug/L
RT: 2.33 min Scan# 386
Delta R.T. 0.01 min
Lab File: VU030583.D
Acq: 31 Mar 2019 12:29

Instrument :
MSVOA_U
ClientSampleId :
VBLK35

Tgt Ion: 43 Resp: 1645

Ion	Ratio	Lower	Upper
43	100		
58	10.8	0.0	62.8

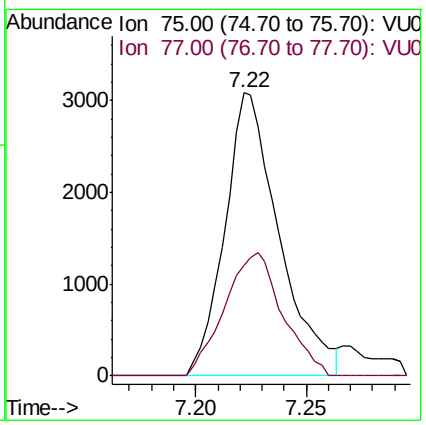


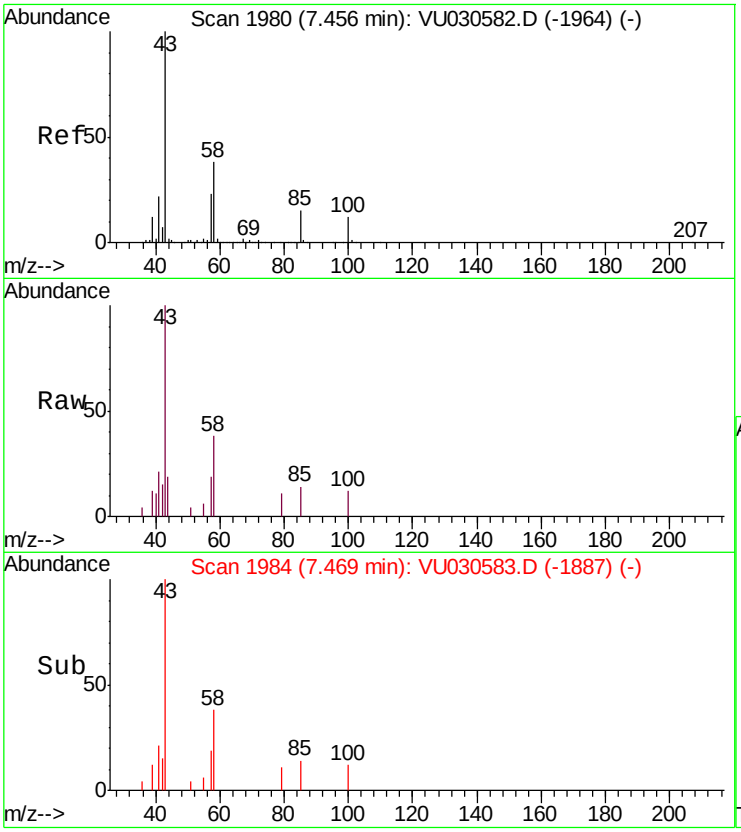


#39
cis-1,3-Dichloropropene
Concen: 0.932 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.04 min
Lab File: VU030583.D
Acq: 31 Mar 2019 12:29

Tgt Ion: 75 Resp: 5274

Ion	Ratio	Lower	Upper
75	100		
77	39.0	21.8	40.6



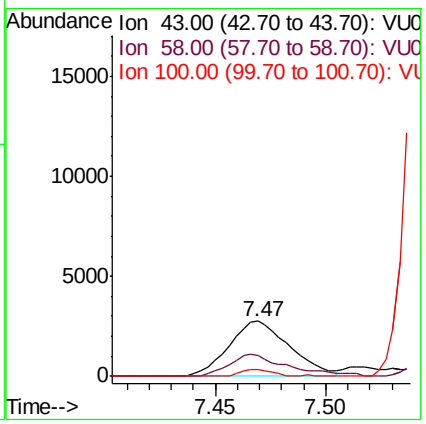


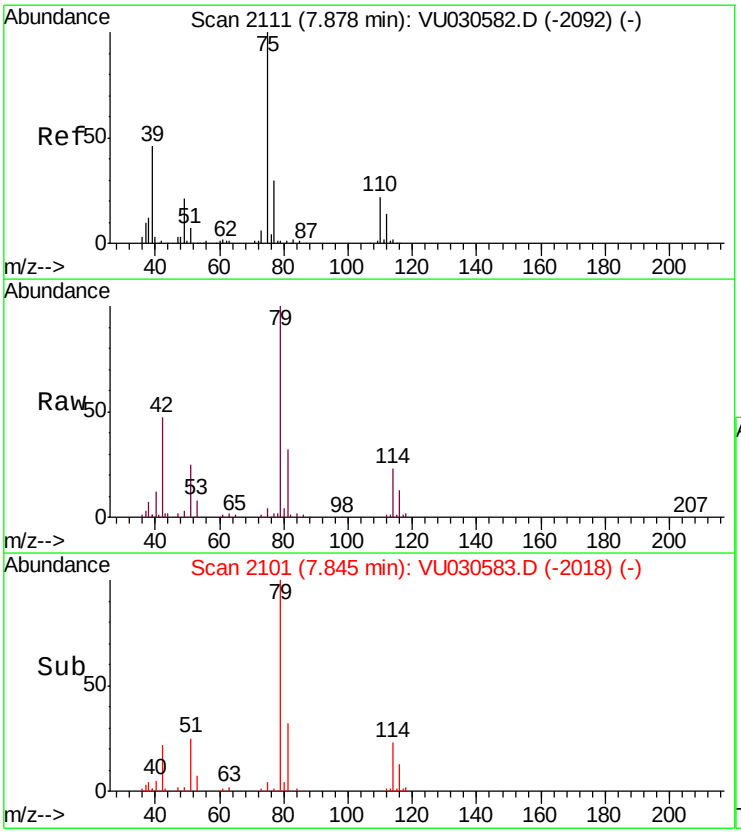
#40
4-Methyl-2-pentanone
Concen: 0.802 ug/L
RT: 7.47 min Scan# 1984
Delta R.T. 0.01 min
Lab File: VU030583.D
Acq: 31 Mar 2019 12:29

Instrument :
MSVOA_U
ClientSampleId :
VBLK35

Tgt Ion: 43 Resp: 5304

Ion	Ratio	Lower	Upper
43	100		
58	34.5	30.6	45.8
100	6.1	9.5	14.3#

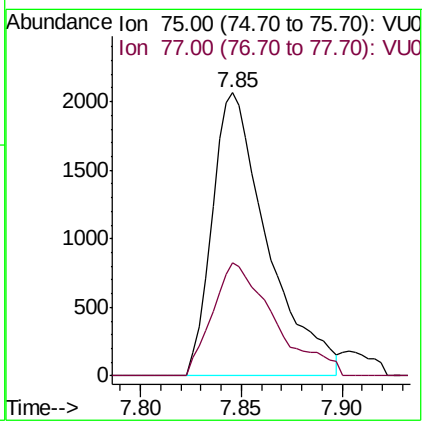


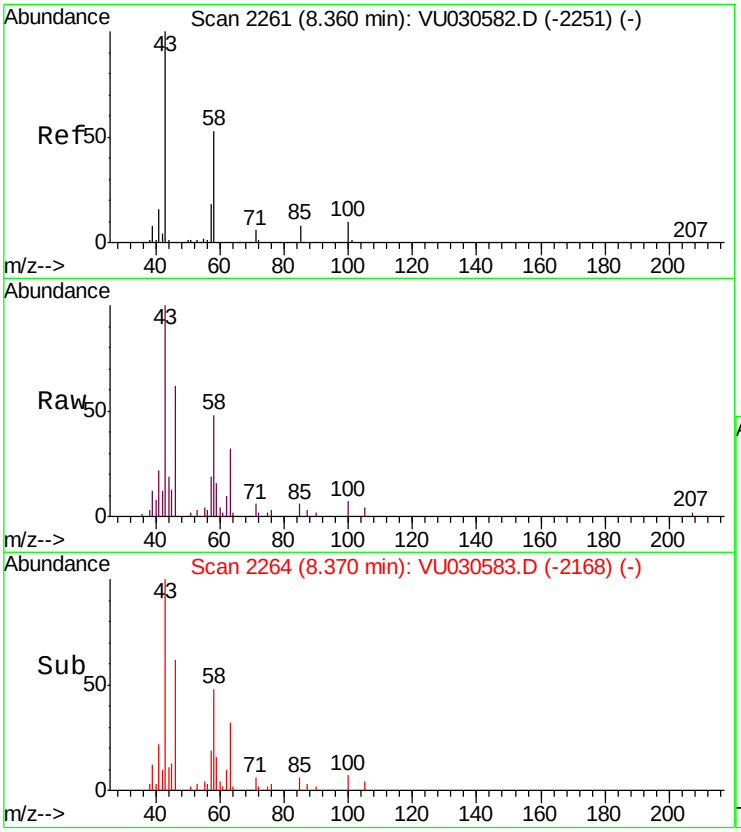


#44
trans-1,3-Dichloropropene
Concen: 0.789 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU030583.D
Acq: 31 Mar 2019 12:29

Tgt Ion: 75 Resp: 3930

Ion	Ratio	Lower	Upper
75	100		
77	39.8	22.0	40.8



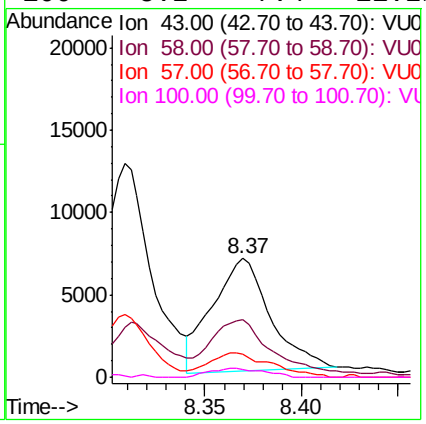


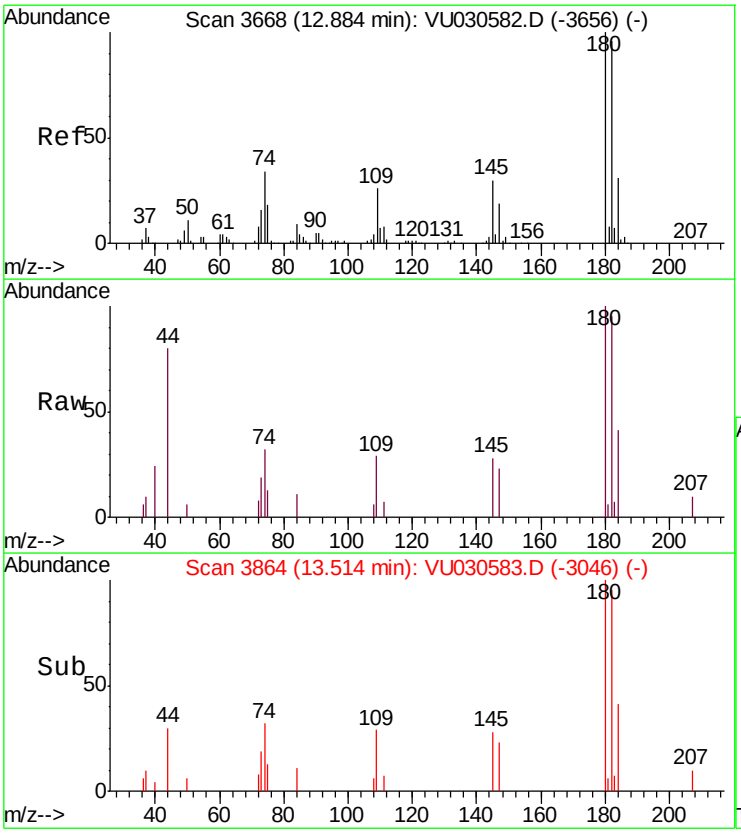
#48
2-Hexanone
Concen: 2.631 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030583.D
Acq: 31 Mar 2019 12:29

Instrument : MSVOA_U
ClientSampleId : VBLK35

Tgt Ion: 43 Resp: 14264

Ion	Ratio	Lower	Upper
43	100		
58	49.4	42.5	63.7
57	10.9	15.0	22.6#
100	5.2	7.4	11.2#

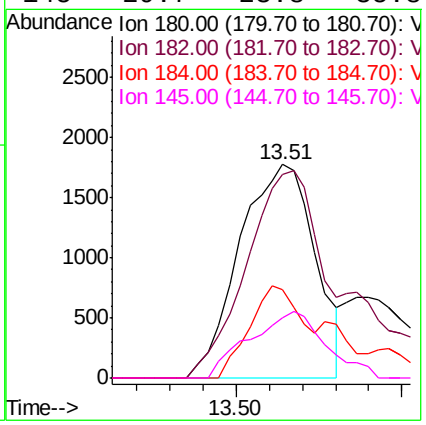


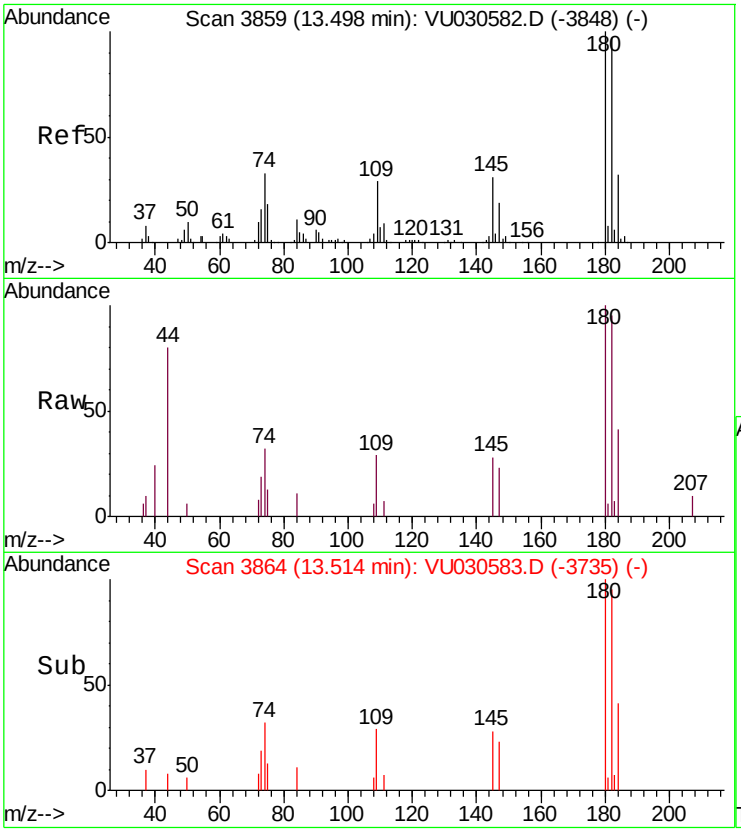


#67
1,3,5-Trichlorobenzene
Concen: 0.701 ug/L
RT: 13.51 min Scan# 3864
Delta R.T. 0.63 min
Lab File: VU030583.D
Acq: 31 Mar 2019 12:29

Tgt Ion:180 Resp: 2820

Ion	Ratio	Lower	Upper
180	100		
182	93.2	75.9	113.9
184	30.4	24.1	36.1
145	29.7	23.8	35.8



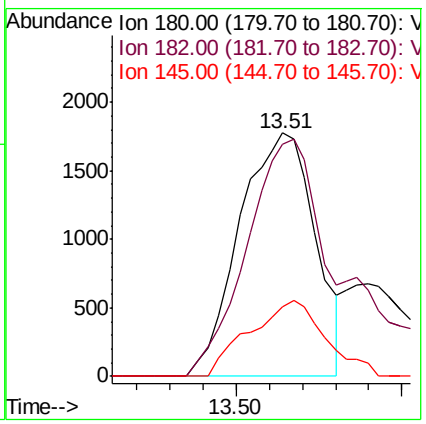


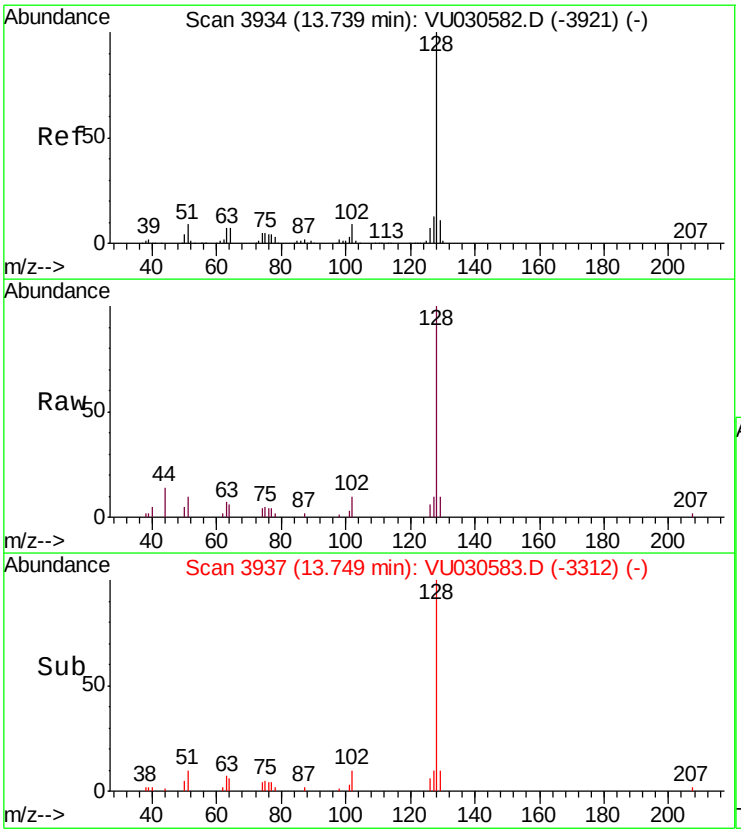
#68
1,2,4-trichlorobenzene
Concen: 0.807 ug/L
RT: 13.51 min Scan# 3864
Delta R.T. 0.02 min
Lab File: VU030583.D
Acq: 31 Mar 2019 12:29

Instrument : MSVOA_U
ClientSampleId : VBLK35

Tgt Ion:180 Resp: 2820

Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.1	114.1
145	29.7	24.5	36.7

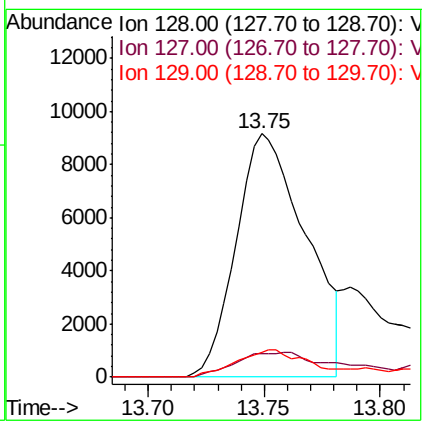


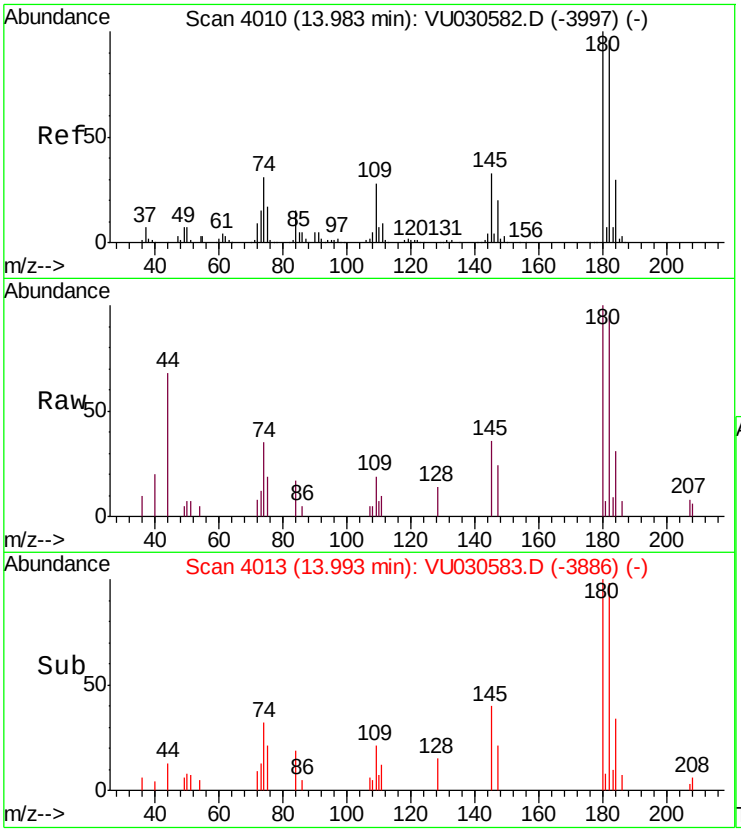


#69
Naphthalene
Concen: 1.545 ug/L
RT: 13.75 min Scan# 3937
Delta R.T. 0.01 min
Lab File: VU030583.D
Acq: 31 Mar 2019 12:29

Tgt Ion:128 Resp: 19185

Ion	Ratio	Lower	Upper
128	100		
127	5.4	10.4	15.6#
129	8.3	8.4	12.6#





#70
1,2,3-Trichlorobenzene
Concen: 1.360 ug/L
RT: 13.99 min Scan# 4013
Delta R.T. 0.01 min
Lab File: VU030583.D
Acq: 31 Mar 2019 12:29

Instrument :
MSVOA_U
ClientSampleId :
VBLK35

Tgt Ion:180 Resp: 5015

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.4	116.2
145	33.5	25.9	38.9