Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052119\

Quantitation Report (Not Reviewed)

Data File : VU032192.D
Acq On : 21 May 2019 12:14
Operator : JC/SP
Sample : VU0521MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK40

Quant Time: May 22 02:11:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 02:08:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	823739	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	815235	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	353738	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	255244	47.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.02%			
7) Chloroethane-d5	1.68	69	223675	47.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.54%			
11) 1,1-Dichloroethene-d2	2.27	63	364041	35.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.16%			
21) 2-Butanone-d5	4.17	46	330300	99.63	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.63%			
24) Chloroform-d	4.64	84	495629	46.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.62%			
26) 1,2-Dichloroethane-d4	5.30	65	300517	48.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.16%			
32) Benzene-d6	5.33	84	1038913	49.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.04%			
36) 1,2-Dichloropropane-d6	6.32	67	300095	49.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.10%			
41) Toluene-d8	7.56	98	959049	47.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.50%			
43) trans-1,3-Dichloropropene-	7.85	79	139974	46.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.72%			
47) 2-Hexanone-d5	8.31	63	275697	99.32	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.32%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	459848	46.46	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.92%			
64) 1,2-Dichlorobenzene-d4	11.85	152	371162	50.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.34%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	6702	1.144	ug/L	99
6) Bromomethane	1.62	94	3382	0.757	ug/L	92
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	4074	0.734	ug/L #	20
12) 1,1-Dichloroethene	2.27	96	3590	0.650	ug/L #	1
39) cis-1,3-Dichloropropene	7.22	75	7823	0.897	ug/L	85
44) trans-1,3-Dichloropropene	7.85	75	6630	0.855	ug/L	88
48) 2-Hexanone	8.36	43	16360	3.006	ug/L #	59
59) 1,2,3-Trichloropropane	11.48	75	36712	4.776	ug/L	92
63) 1,4-Dichlorobenzene	11.50	146	5985	0.493	ug/L	94
67) 1,3,5-Trichlorobenzene	13.52	180	5500	0.623	ug/L	95
68) 1,2,4-trichlorobenzene	13.52	180	5500	0.799	ug/L	95
69) Naphthalene	13.76	128	14275	0.684	ug/L	95
70) 1,2,3-Trichlorobenzene	14.00	180	5265	0.681	ug/L #	18

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

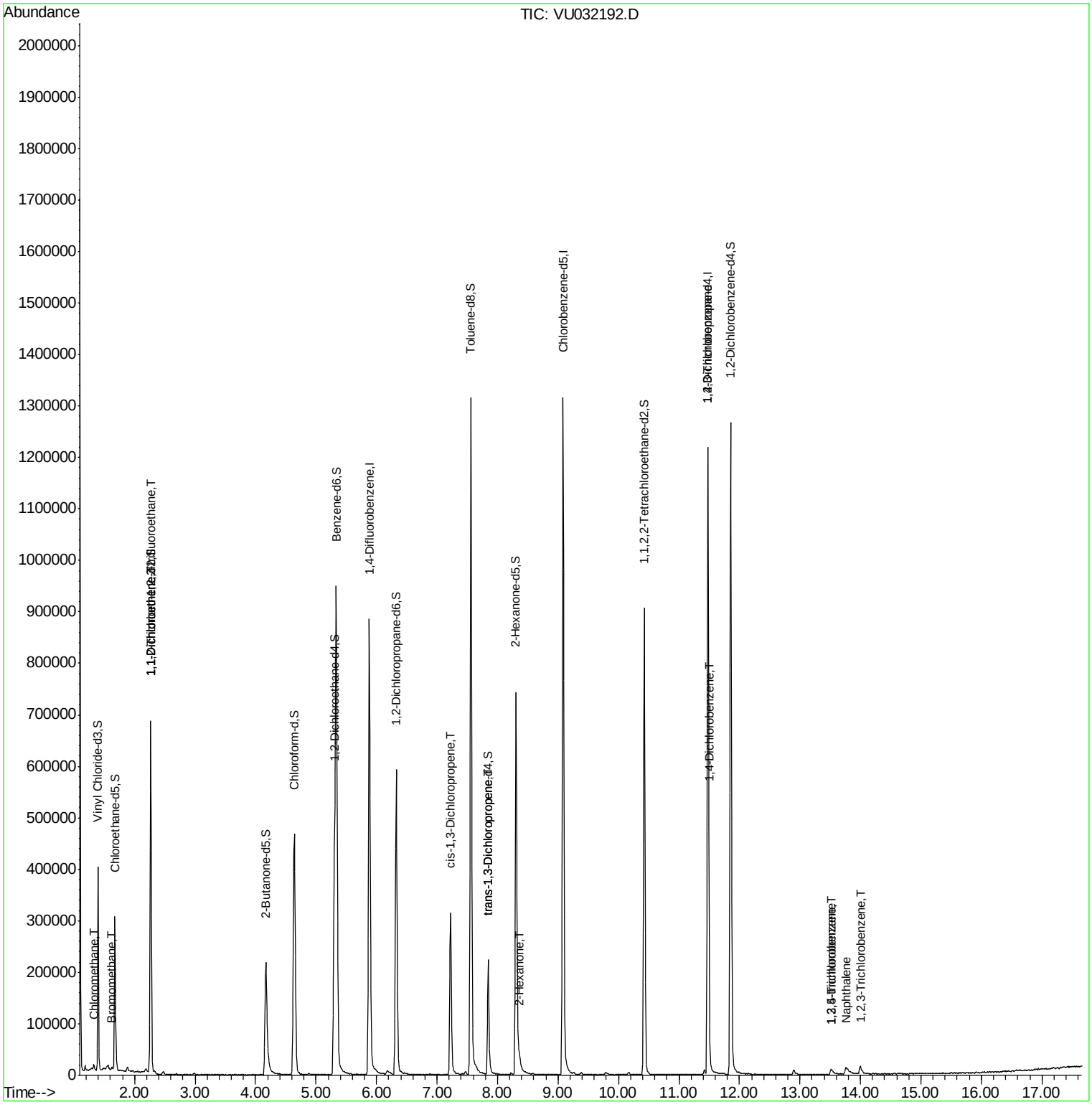
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052119\

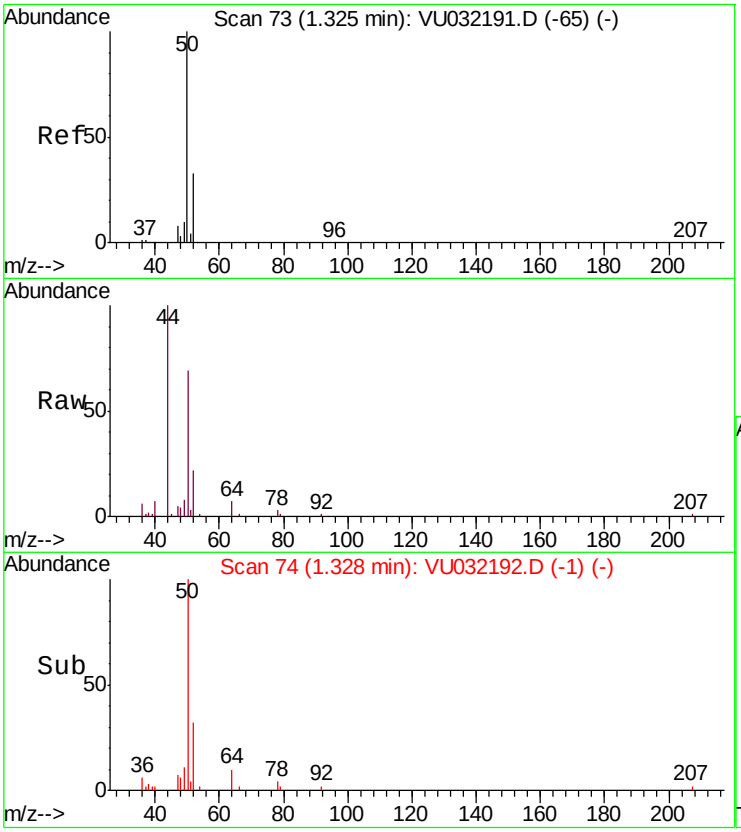
Quantitation Report (Not Reviewed)

Data File : VU032192.D
Acq On : 21 May 2019 12:14
Operator : JC/SP
Sample : VU0521MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK40

Quant Time: May 22 02:11:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 02:08:11 2019
Response via : Initial Calibration



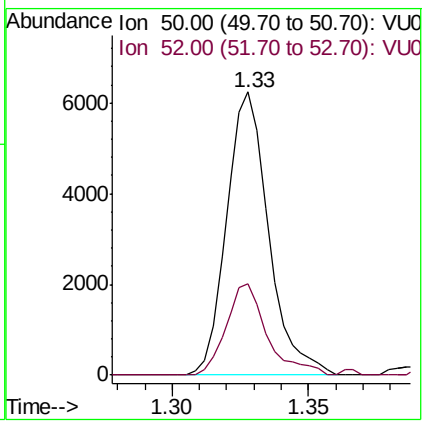


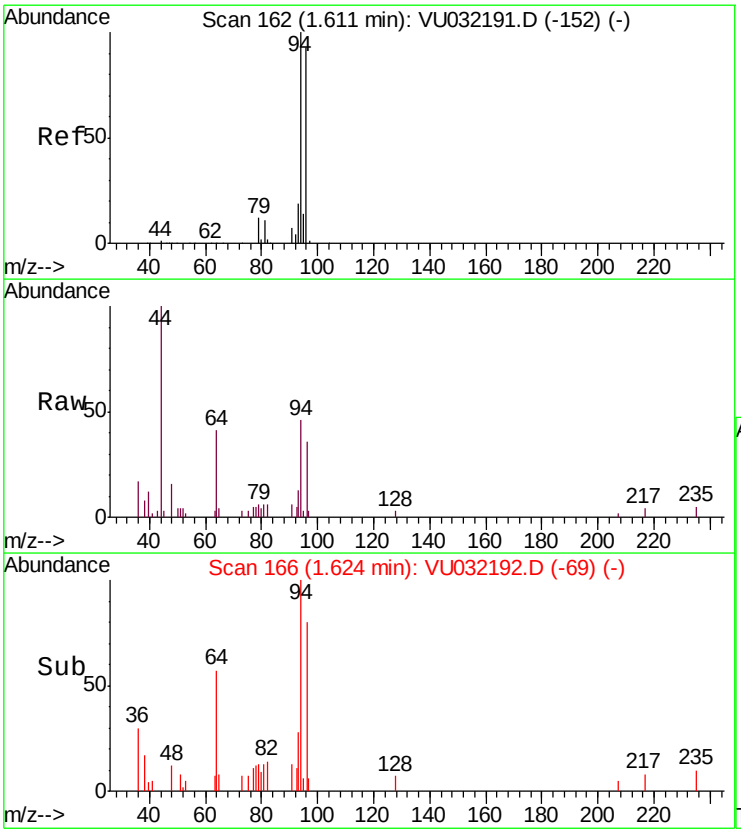
#3
Chloromethane
Concen: 1.144 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU032192.D
Acq: 21 May 2019 12:14

Instrument :
MSVOA_U
ClientSampleId :
VBLK40

Tgt Ion: 50 Resp: 6702

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.1	42.9

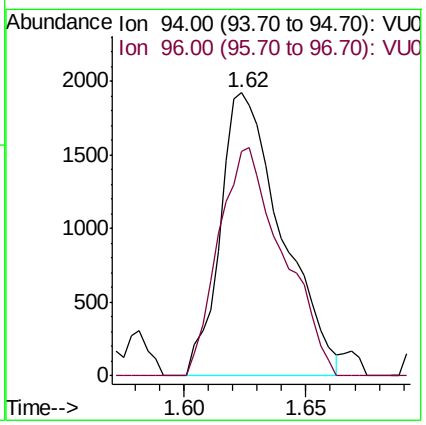


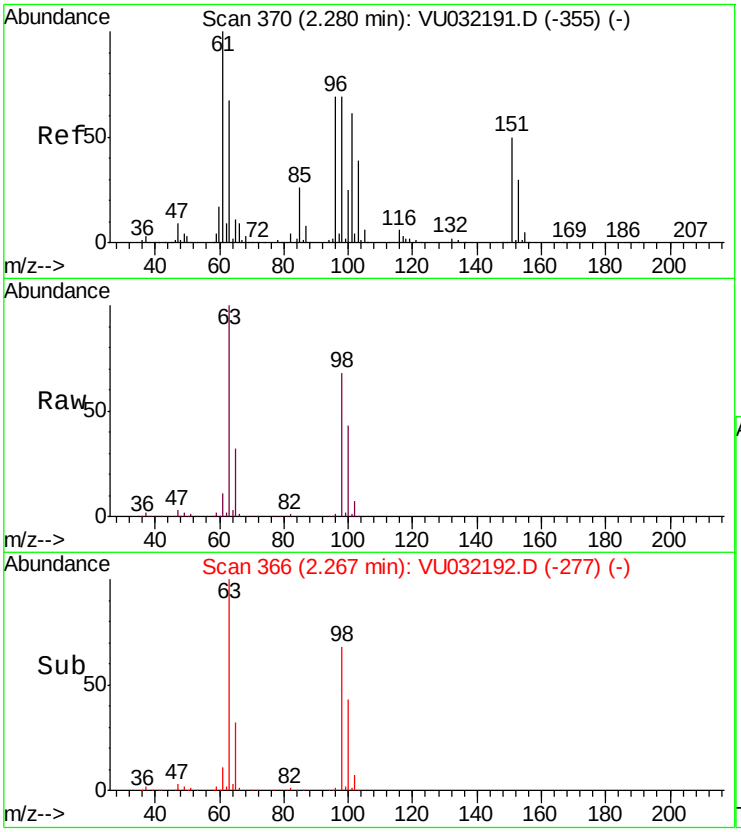


#6
Bromomethane
Concen: 0.757 ug/L
RT: 1.62 min Scan# 166
Delta R.T. 0.01 min
Lab File: VU032192.D
Acq: 21 May 2019 12:14

Tgt Ion: 94 Resp: 3382

Ion	Ratio	Lower	Upper
94	100		
96	85.9	65.8	122.2



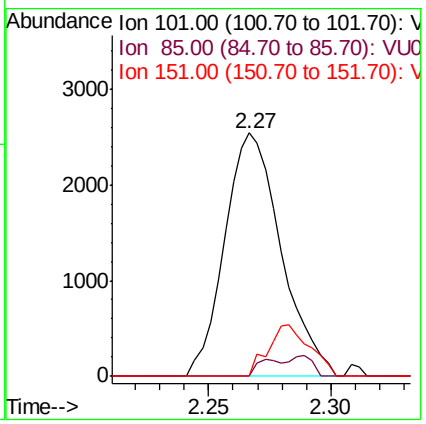


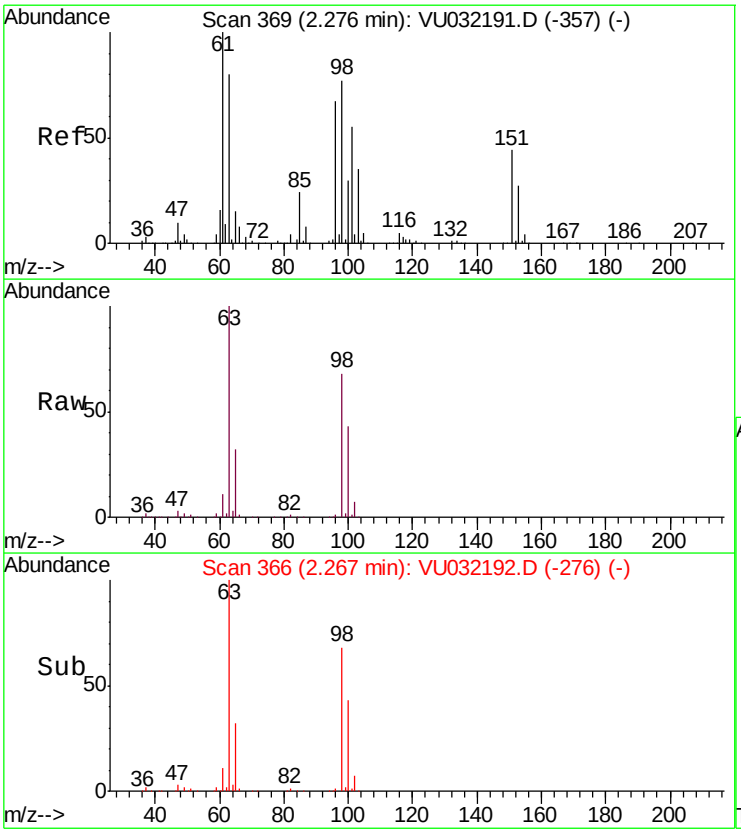
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.734 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU032192.D
Acq: 21 May 2019 12:14

Instrument :
MSVOA_U
ClientSampleId :
VBLK40

Tgt Ion:101 Resp: 4074

Ion	Ratio	Lower	Upper
101	100		
85	2.9	32.5	48.7#
151	0.0	63.1	94.7#

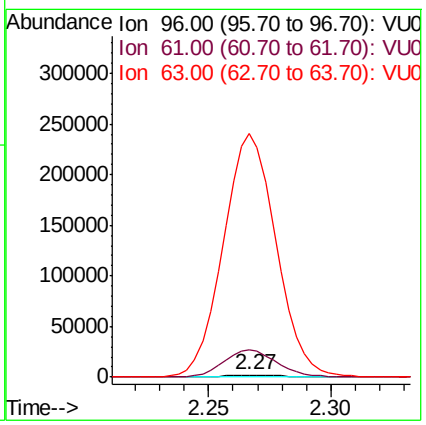


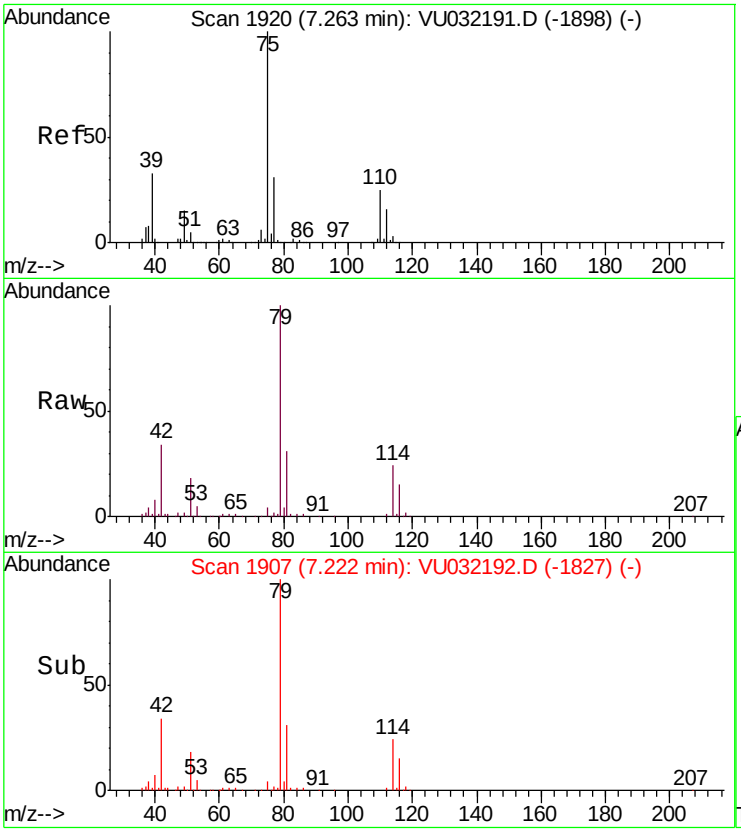


#12
1,1-Dichloroethene
Concen: 0.650 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU032192.D
Acq: 21 May 2019 12:14

Tgt Ion: 96 Resp: 3590

Ion	Ratio	Lower	Upper
96	100		
61	1233.6	103.7	192.7#
63	10930.3	83.3	154.7#



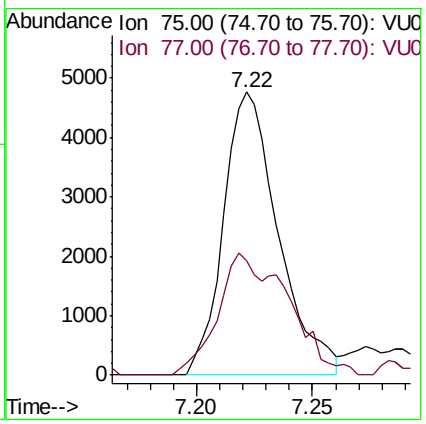


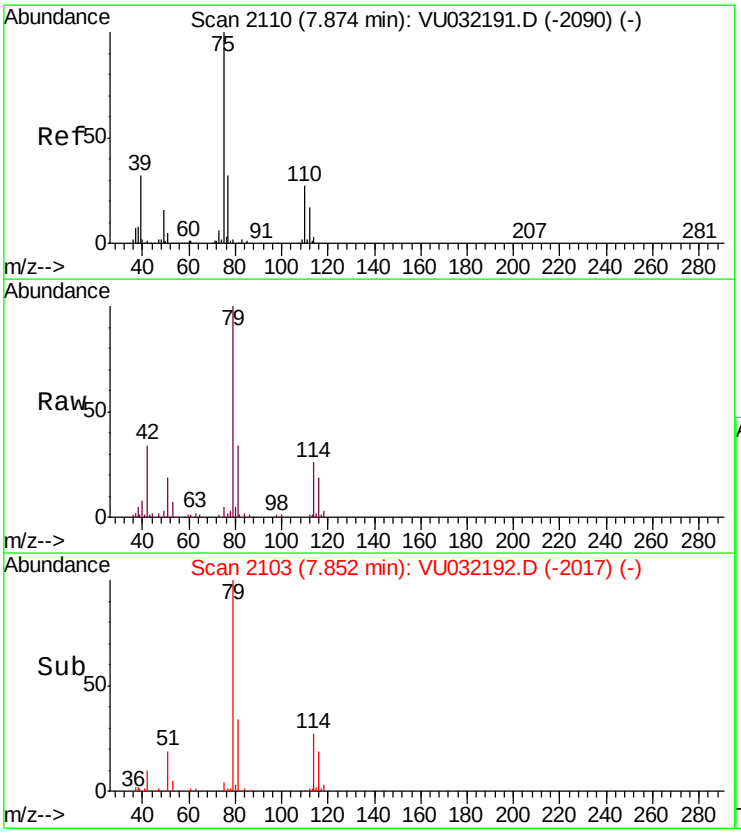
#39
cis-1,3-Dichloropropene
Concen: 0.897 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.04 min
Lab File: VU032192.D
Acq: 21 May 2019 12:14

Instrument :
MSVOA_U
ClientSampleId :
VBLK40

Tgt Ion: 75 Resp: 7823

Ion	Ratio	Lower	Upper
75	100		
77	40.3	22.2	41.2

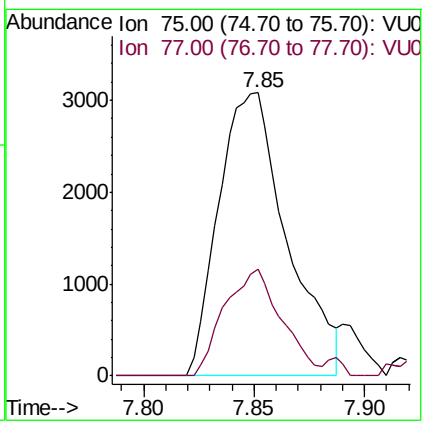


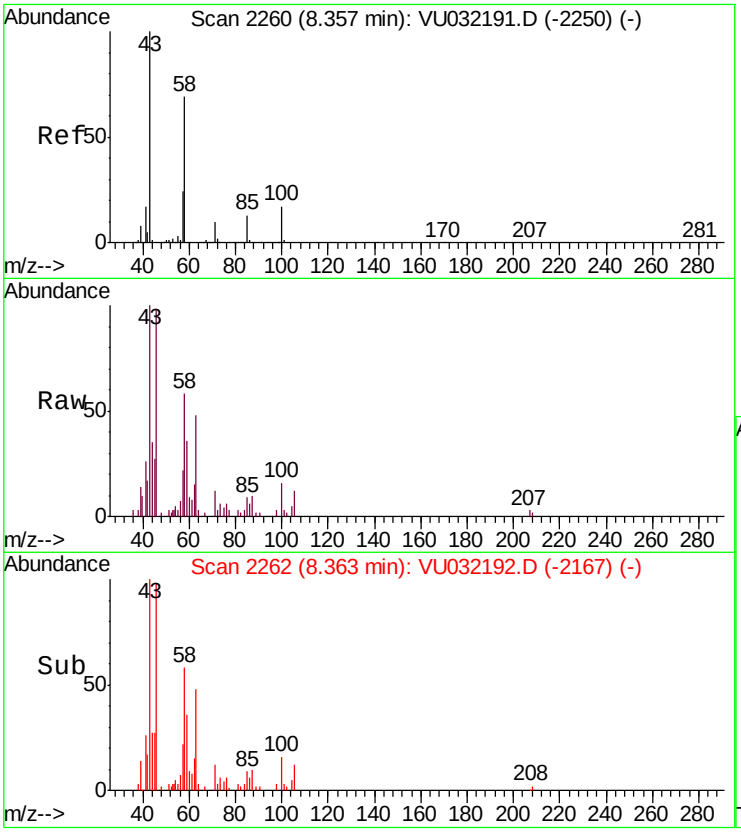


#44
trans-1,3-Dichloropropene
Concen: 0.855 ug/L
RT: 7.85 min Scan# 2103
Delta R.T. -0.02 min
Lab File: VU032192.D
Acq: 21 May 2019 12:14

Tgt Ion: 75 Resp: 6630

Ion	Ratio	Lower	Upper
75	100		
77	37.6	21.8	40.4



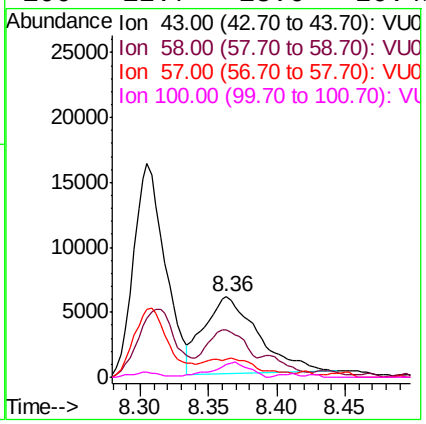


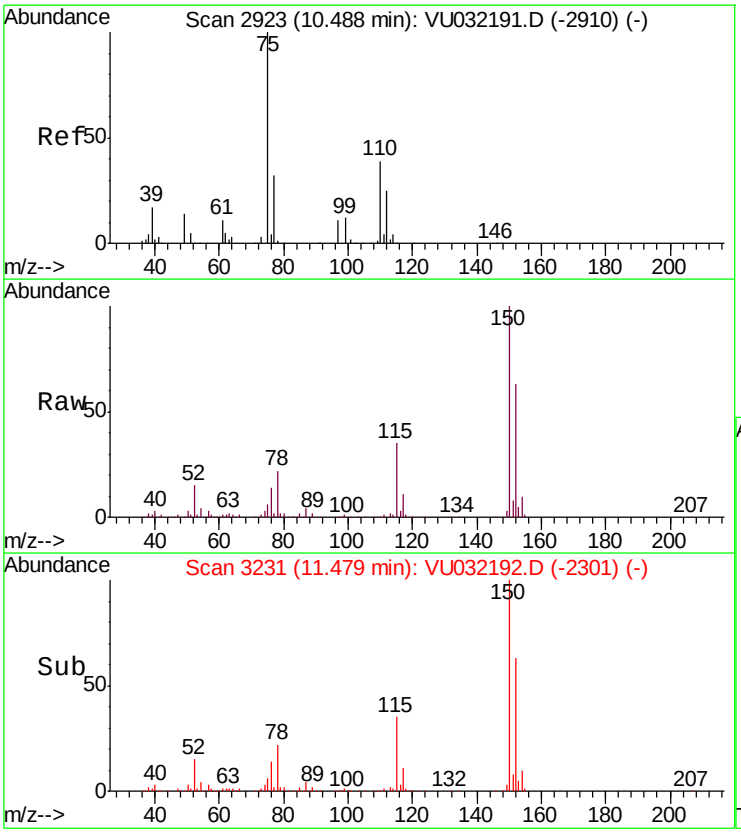
#48
2-Hexanone
Concen: 3.006 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
Lab File: VU032192.D
Acq: 21 May 2019 12:14

Instrument : MSVOA_U
ClientSampleId : VBLK40

Tgt Ion: 43 Resp: 16360

Ion	Ratio	Lower	Upper
43	100		
58	26.0	54.1	81.1#
57	7.6	19.4	29.0#
100	12.7	13.6	20.4#

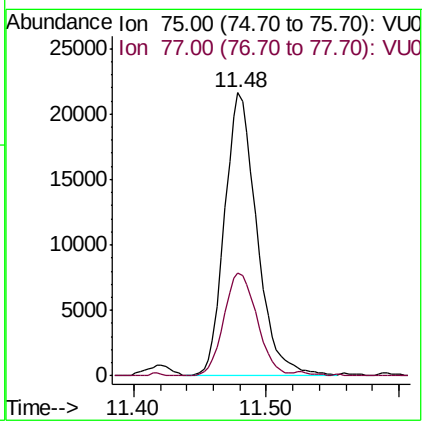


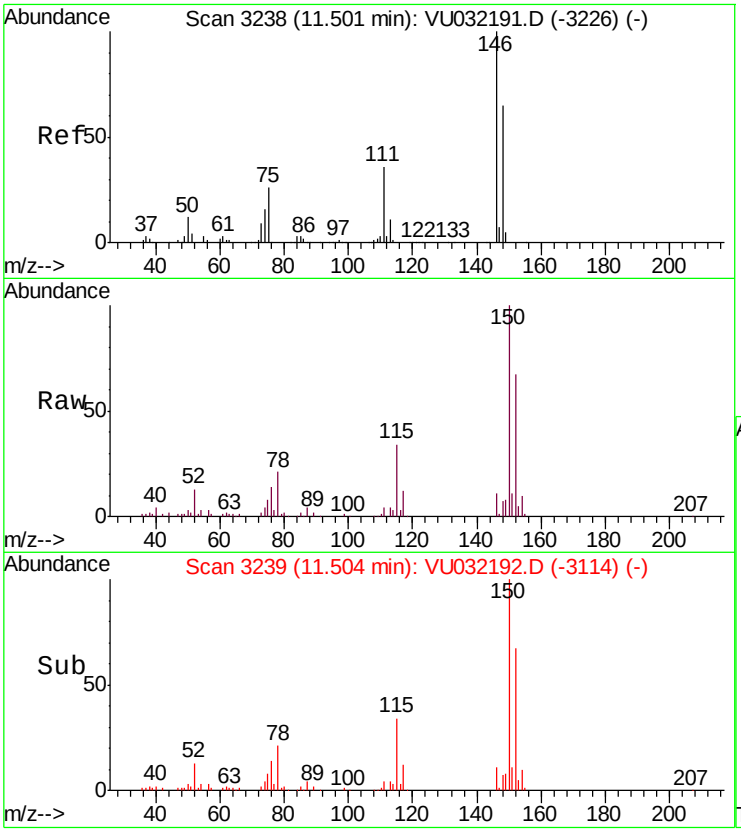


#59
1,2,3-Trichloropropane
Concen: 4.776 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032192.D
Acq: 21 May 2019 12:14

Tgt Ion: 75 Resp: 36712

Ion	Ratio	Lower	Upper
75	100		
77	37.1	26.0	39.0



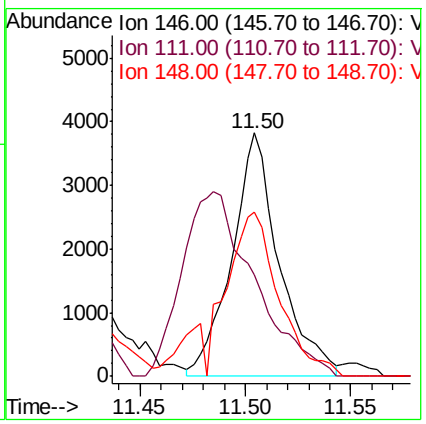


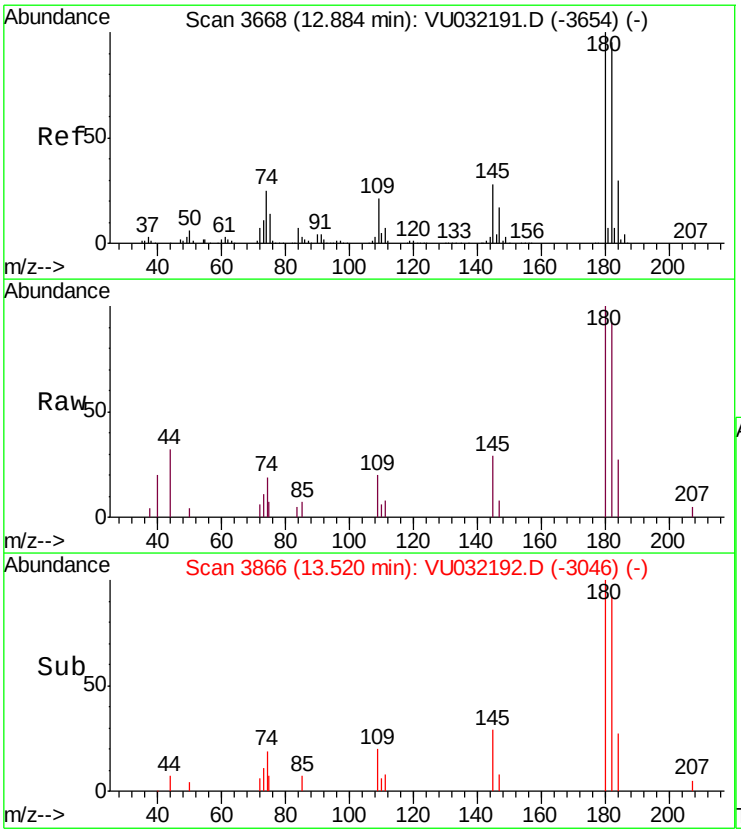
#63
1,4-Dichlorobenzene
Concen: 0.493 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU032192.D
Acq: 21 May 2019 12:14

Instrument : MSVOA_U
ClientSampleId : VBLK40

Tgt Ion:146 Resp: 5985

Ion	Ratio	Lower	Upper
146	100		
111	41.7	25.8	47.8
148	67.6	44.9	83.5

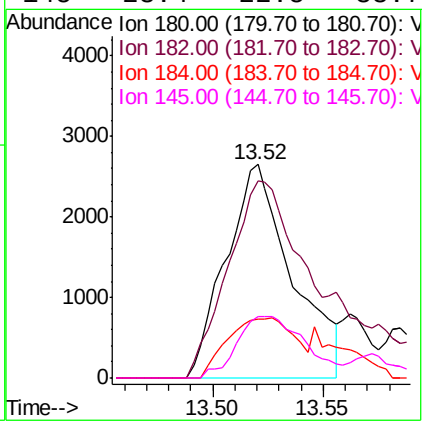


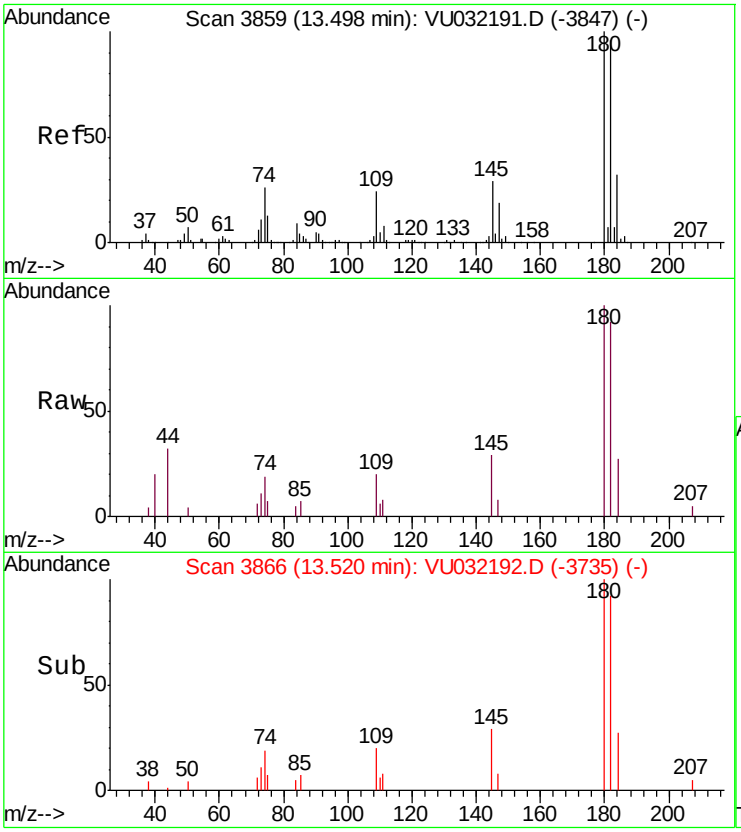


#67
1,3,5-Trichlorobenzene
Concen: 0.623 ug/L
RT: 13.52 min Scan# 3866
Delta R.T. 0.64 min
Lab File: VU032192.D
Acq: 21 May 2019 12:14

Tgt Ion:180 Resp: 5500

Ion	Ratio	Lower	Upper
180	100		
182	99.1	76.5	114.7
184	28.6	24.9	37.3
145	23.4	22.5	33.7



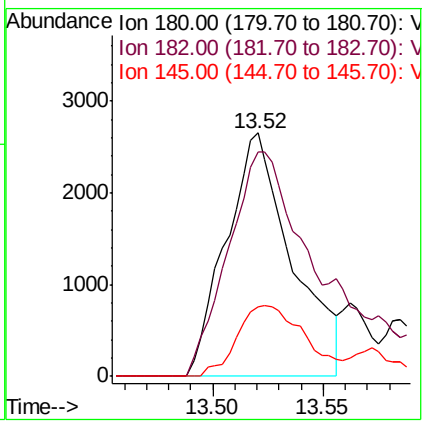


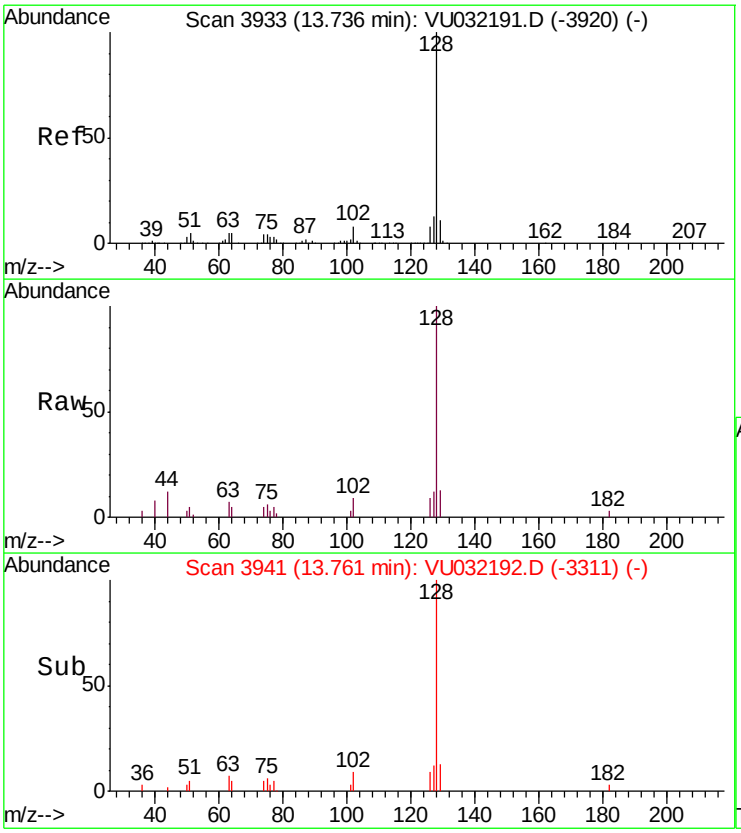
#68
1,2,4-trichlorobenzene
Concen: 0.799 ug/L
RT: 13.52 min Scan# 3866
Delta R.T. 0.02 min
Lab File: VU032192.D
Acq: 21 May 2019 12:14

Instrument :
MSVOA_U
ClientSampleId :
VBLK40

Tgt Ion:180 Resp: 5500

Ion	Ratio	Lower	Upper
180	100		
182	99.1	76.8	115.2
145	23.4	23.0	34.6

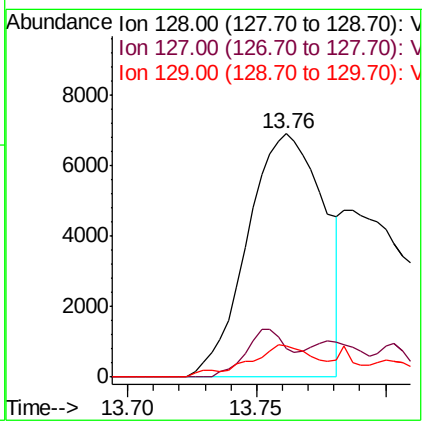


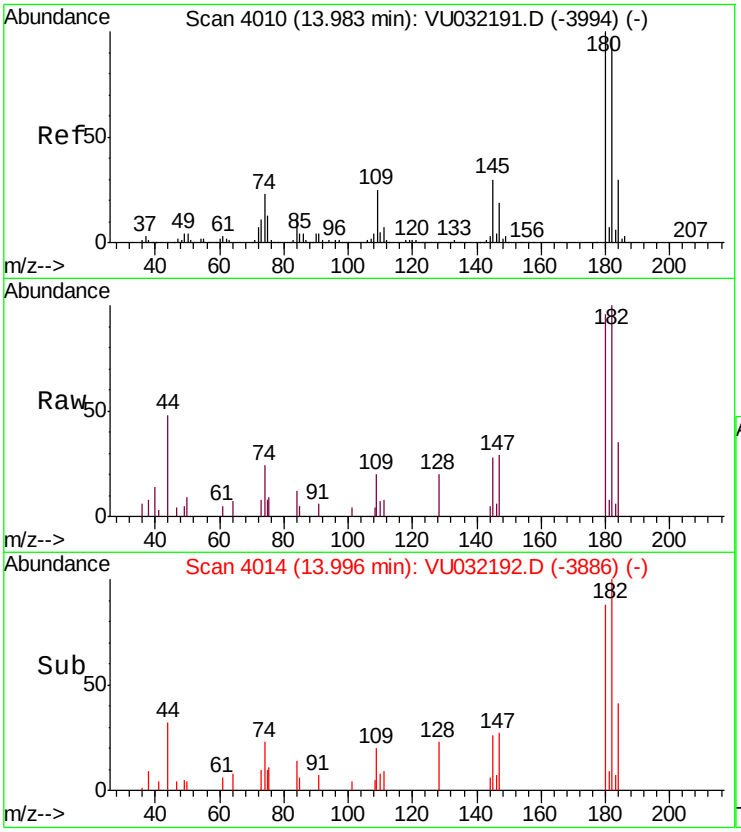


#69
Naphthalene
Concen: 0.684 ug/L
RT: 13.76 min Scan# 3941
Delta R.T. 0.03 min
Lab File: VU032192.D
Acq: 21 May 2019 12:14

Tgt Ion:128 Resp: 14275

Ion	Ratio	Lower	Upper
128	100		
127	10.6	10.3	15.5
129	8.9	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 0.681 ug/L
RT: 14.00 min Scan# 4014
Delta R.T. 0.01 min
Lab File: VU032192.D
Acq: 21 May 2019 12:14

Instrument :
MSVOA_U
ClientSampleId :
VBLK40

Tgt Ion:180 Resp: 5265

Ion	Ratio	Lower	Upper
180	100		
182	0.0	74.6	112.0#
145	11.2	23.8	35.8#