Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052820\
Data File : VU038344.D
Acq On : 28 May 2020 14:23
Operator : JC/MD
Sample : L2756-04 200X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 29 04:32:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 29 04:31:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	627097	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	610241	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	292280	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	227295	57.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 115.48%			
7) Chloroethane-d5	1.93	69	173829	57.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 114.30%			
11) 1,1-Dichloroethene-d2	2.59	63	338559	42.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.16%			
21) 2-Butanone-d5	4.66	46	401660	107.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.39%			
24) Chloroform-d	5.10	84	406539	52.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.18%			
26) 1,2-Dichloroethane-d4	5.74	65	275573	52.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.04%			
32) Benzene-d6	5.76	84	864661	54.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.06%			
36) 1,2-Dichloropropane-d6	6.72	67	264444	53.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.60%			
41) Toluene-d8	7.93	98	760058	54.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.46%			
43) trans-1,3-Dichloropropene-	8.20	79	127352	52.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.08%			
47) 2-Hexanone-d5	8.66	63	293611	113.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.46%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	356600	49.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.04%			
64) 1,2-Dichlorobenzene-d4	12.21	152	296634	54.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.50%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	4069	1.057	ug/L #	25
12) 1,1-Dichloroethene	2.60	96	14504	3.815	ug/L #	1
16) Methylene chloride	3.08	84	33243	7.609	ug/L	96
19) 1,1-Dichloroethane	3.91	63	46345	5.992	ug/L	96
20) cis-1,2-Dichloroethene	4.71	96	753379	168.396	ug/L	98
30) 1,1,1-Trichloroethane	5.35	97	279799	42.165	ug/L	99
34) Trichloroethene	6.57	95	4451	1.015	ug/L	92
40) 4-Methyl-2-pentanone	7.82	43	14886	2.106	ug/L	96
42) Toluene	8.00	91	478627	26.600	ug/L	99
48) 2-Hexanone	8.71	43	17925	3.003	ug/L #	92
52) Ethylbenzene	9.59	91	87561	4.343	ug/L	99
53) m,p-Xylene	9.71	106	68409	8.873	ug/L	95
54) o-xylene	10.12	106	23988	3.200	ug/L	91
55) Styrene	10.13	104	11179	0.868	ug/L #	78
59) 1,2,3-Trichloropropane	11.83	75	37050	5.961	ug/L	91
69) Naphthalene	14.12	128	845720	40.499	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052820\
Data File : VU038344.D
Acq On : 28 May 2020 14:23
Operator : JC/MD
Sample : L2756-04 200X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 29 04:32:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 29 04:31:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

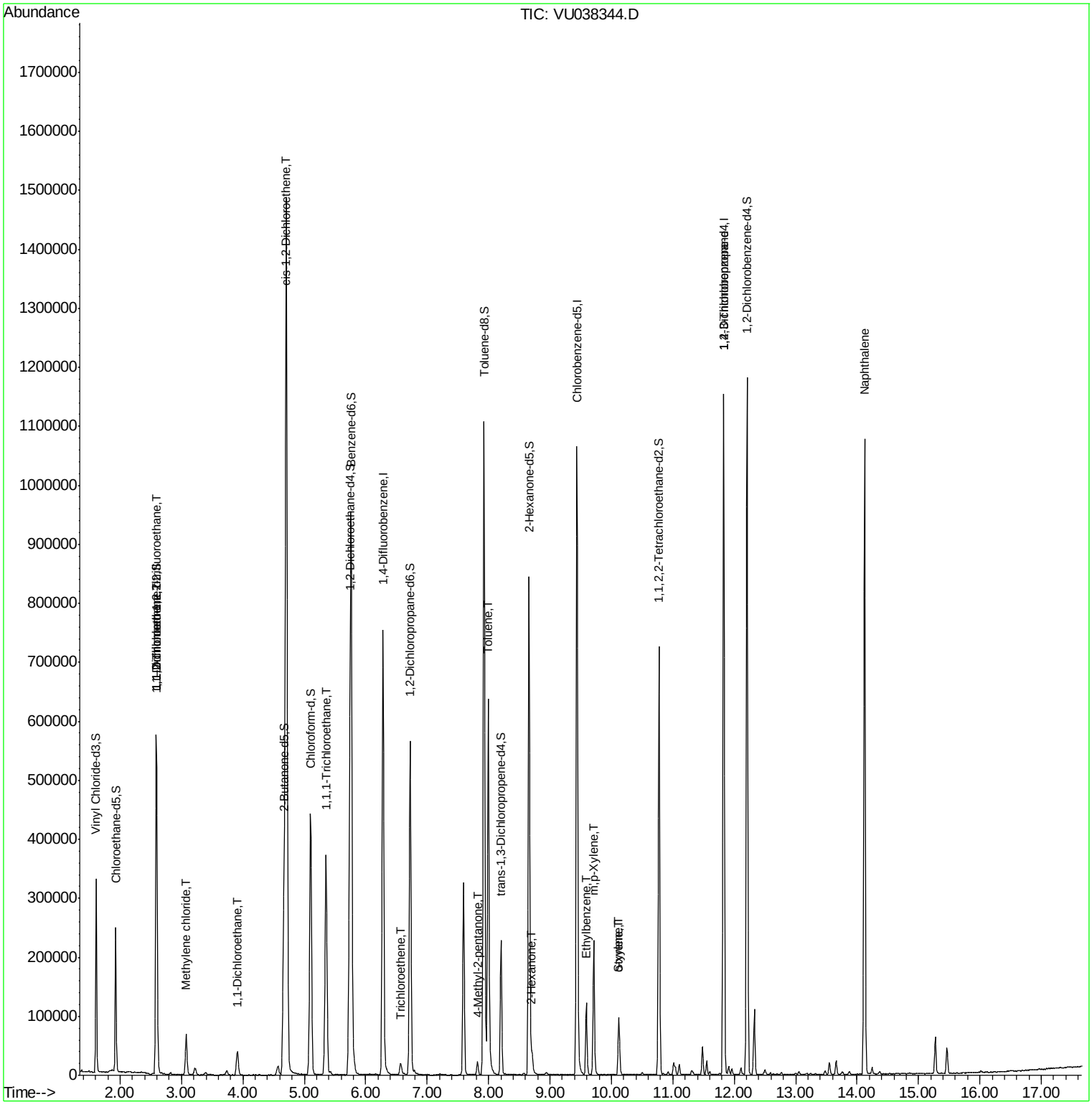
(#) = qualifier out of range (m) = manual integration (+) = signals summed

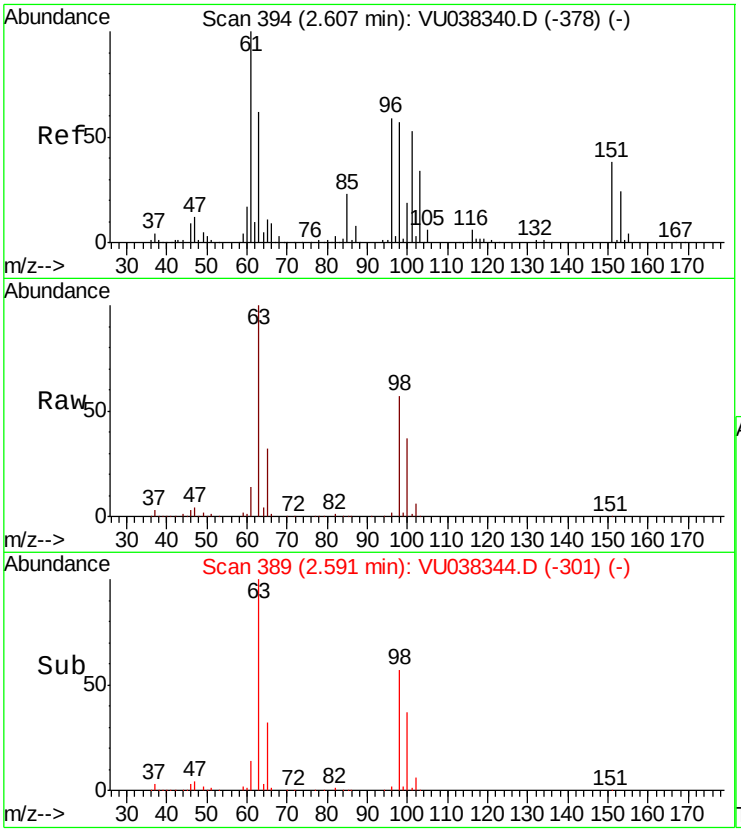
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052820\
Data File : VU038344.D
Acq On : 28 May 2020 14:23
Operator : JC/MD
Sample : L2756-04 200X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 29 04:32:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 29 04:31:03 2020
Response via : Initial Calibration



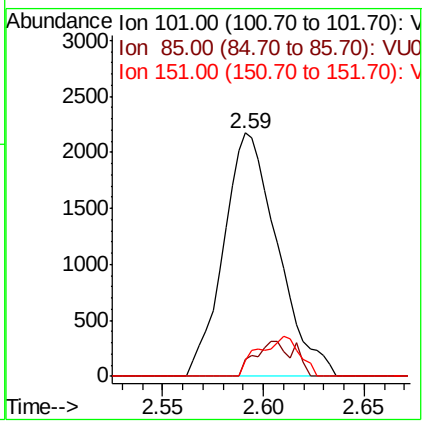


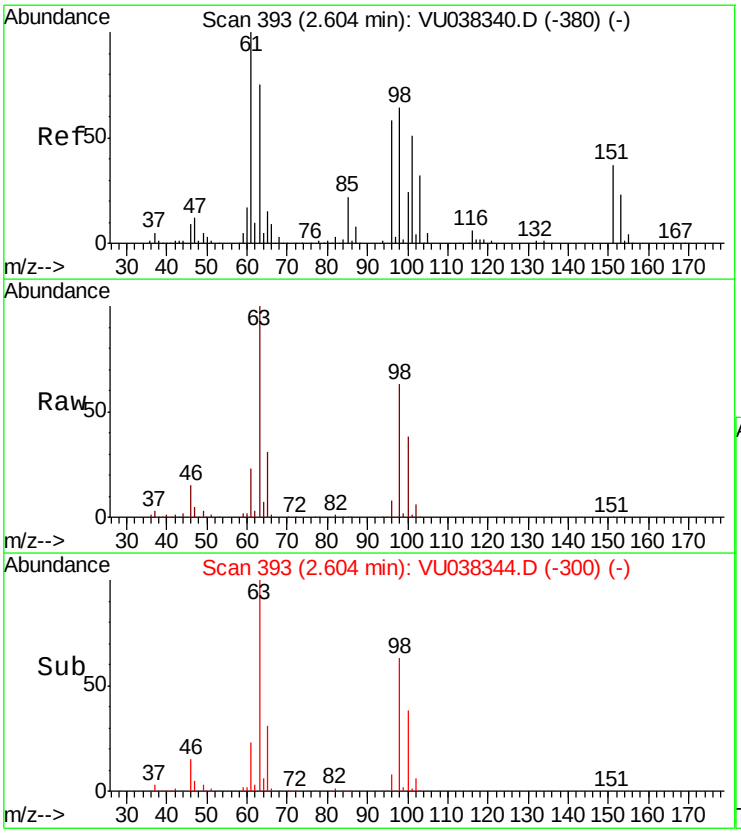
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.057 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.02 min
Lab File: VU038344.D
Acq: 28 May 2020 14:23

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 4069

Ion	Ratio	Lower	Upper
101	100		
85	2.5	35.5	53.3#
151	4.0	58.4	87.6#

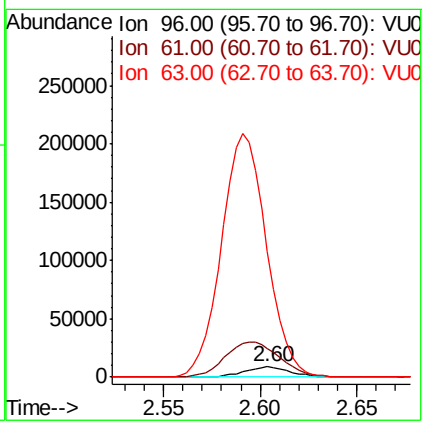


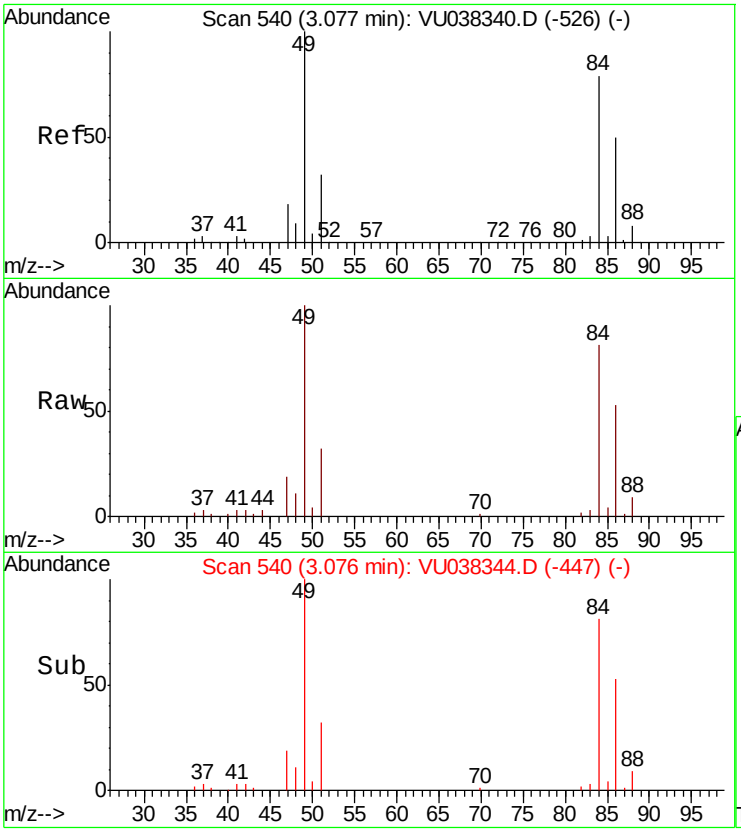


#12
1,1-Dichloroethene
Concen: 3.815 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU038344.D
Acq: 28 May 2020 14:23

Tgt Ion: 96 Resp: 14504

Ion	Ratio	Lower	Upper
96	100		
61	288.2	123.5	229.3#
63	1248.9	76.6	142.2#



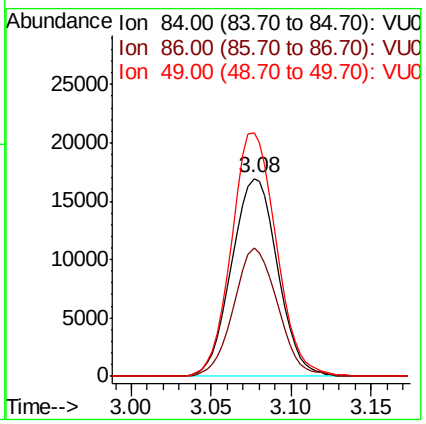


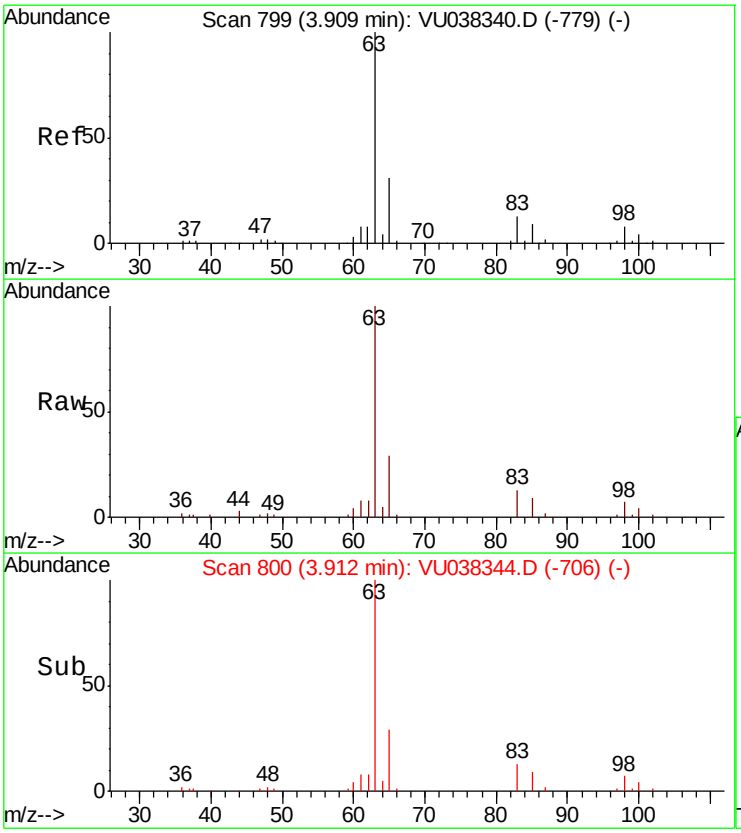
#16
Methylene chloride
Concen: 7.609 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU038344.D
Acq: 28 May 2020 14:23

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 33243

Ion	Ratio	Lower	Upper
84	100		
86	64.9	46.1	85.7
49	123.1	90.0	167.2

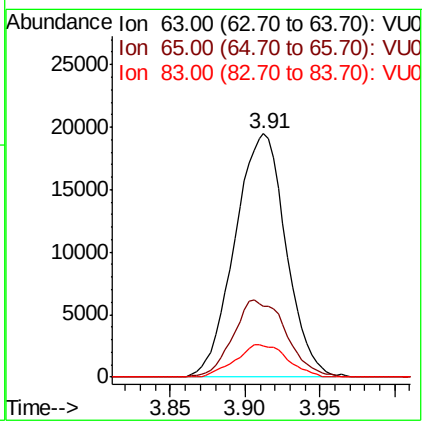


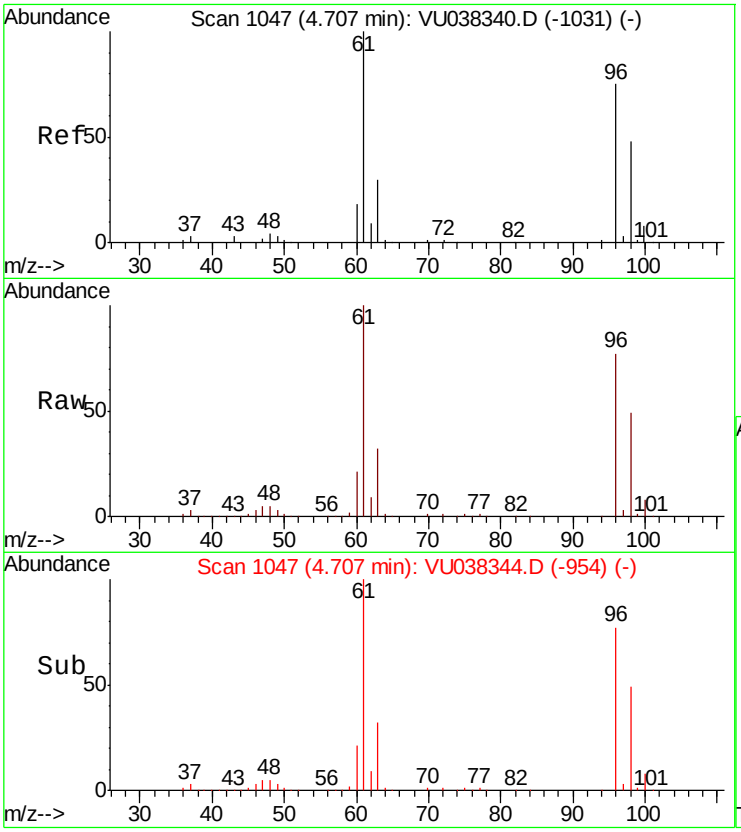


#19
1,1-Dichloroethane
Concen: 5.992 ug/L
RT: 3.91 min Scan# 800
Delta R.T. 0.00 min
Lab File: VU038344.D
Acq: 28 May 2020 14:23

Tgt Ion: 63 Resp: 46345

Ion	Ratio	Lower	Upper
63	100		
65	29.2	22.2	41.2
83	12.6	9.4	17.4



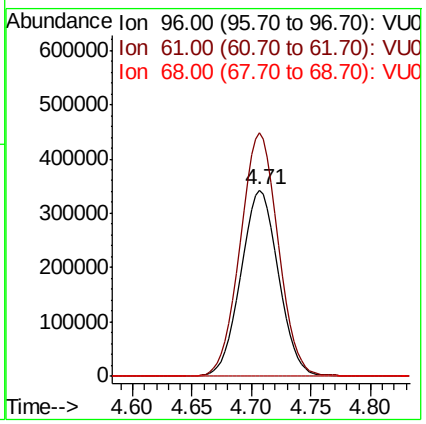


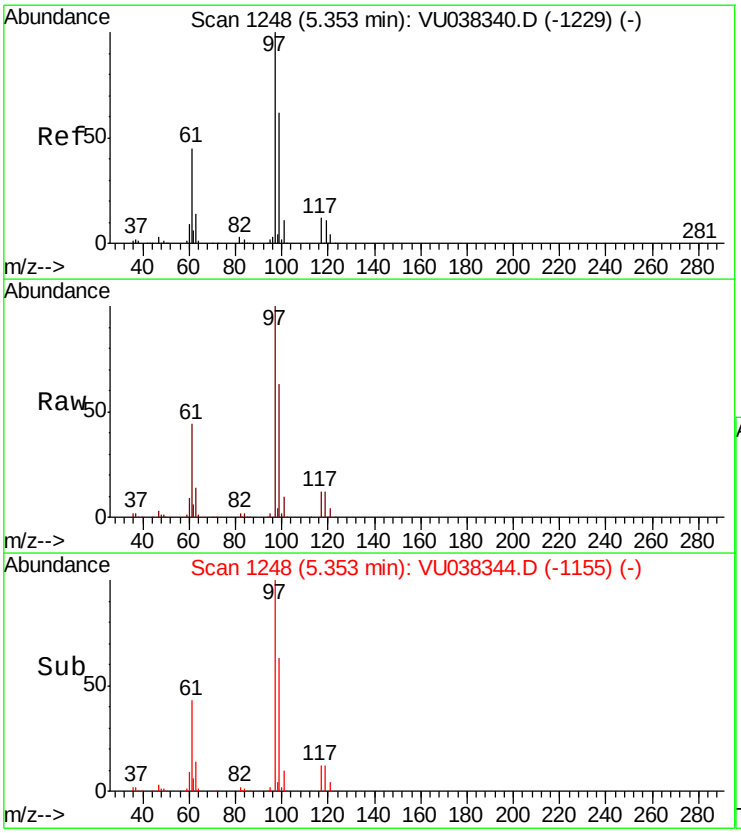
#20
cis-1,2-Dichloroethene
Concen: 168.396 ug/L
RT: 4.71 min Scan# 1047
Delta R.T. -0.00 min
Lab File: VU038344.D
Acq: 28 May 2020 14:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 753379

Ion	Ratio	Lower	Upper
96	100		
61	130.7	93.4	173.4
68	0.0	0.0	0.0

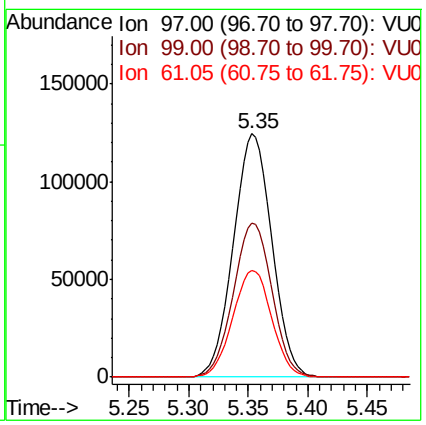


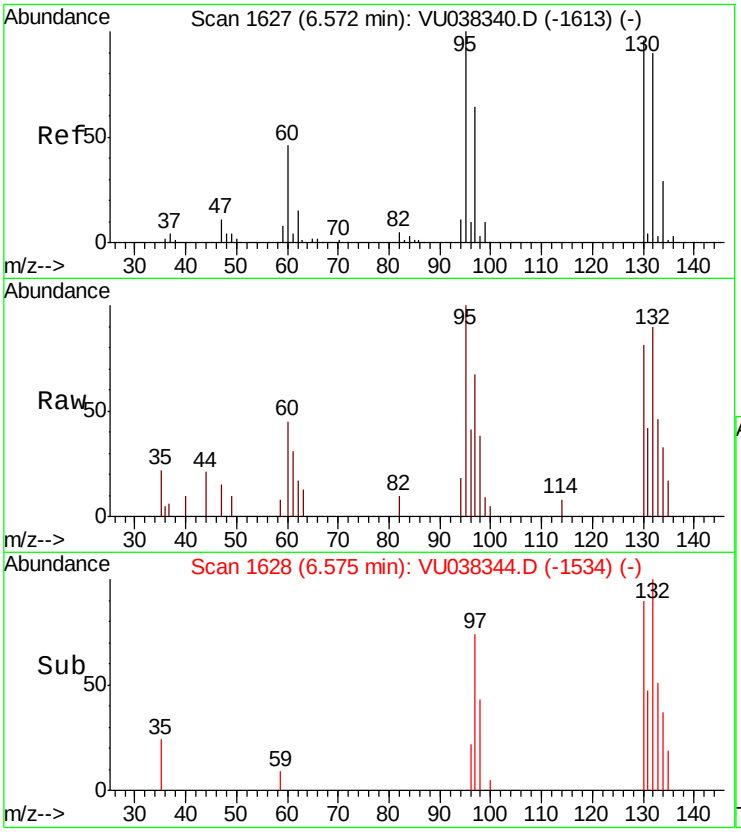


#30
1,1,1-Trichloroethane
Concen: 42.165 ug/L
RT: 5.35 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VU038344.D
Acq: 28 May 2020 14:23

Tgt Ion: 97 Resp: 279799

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.2	76.8
61	44.3	35.9	53.9



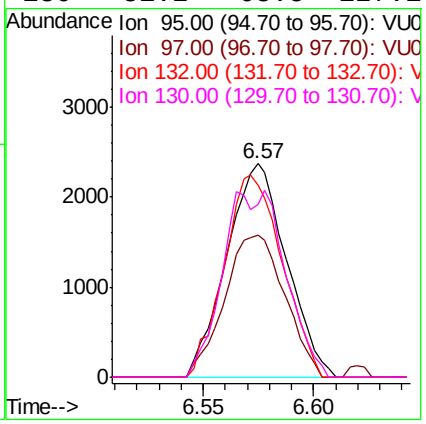


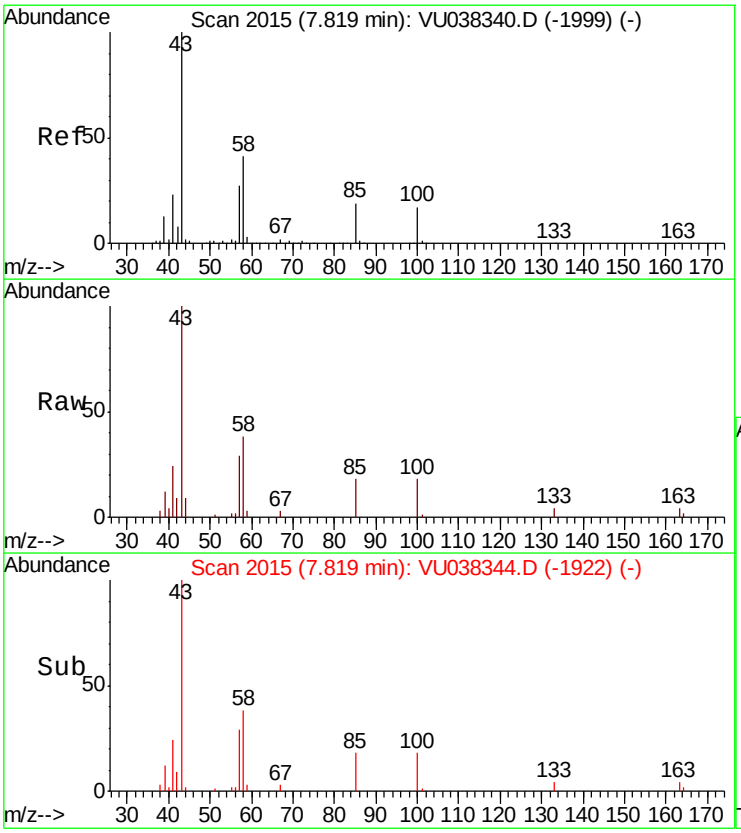
#34
Trichloroethene
Concen: 1.015 ug/L
RT: 6.57 min Scan# 1628
Delta R.T. 0.00 min
Lab File: VU038344.D
Acq: 28 May 2020 14:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 4451

Ion	Ratio	Lower	Upper
95	100		
97	66.7	44.3	82.3
132	90.1	64.7	120.1
130	81.2	68.5	127.1

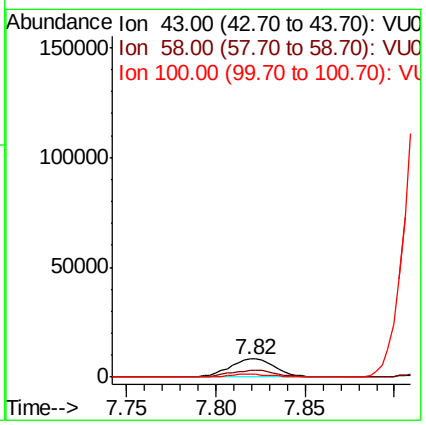


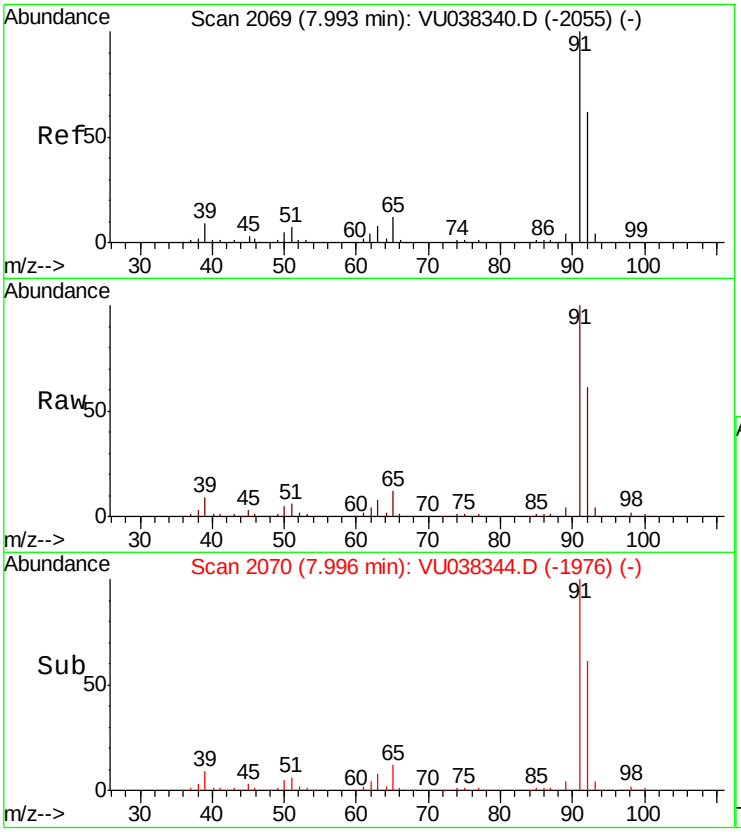


#40
4-Methyl-2-pentanone
Concen: 2.106 ug/L
RT: 7.82 min Scan# 2015
Delta R.T. -0.00 min
Lab File: VU038344.D
Acq: 28 May 2020 14:23

Tgt Ion: 43 Resp: 14886

Ion	Ratio	Lower	Upper
43	100		
58	37.3	32.6	48.8
100	15.4	12.9	19.3



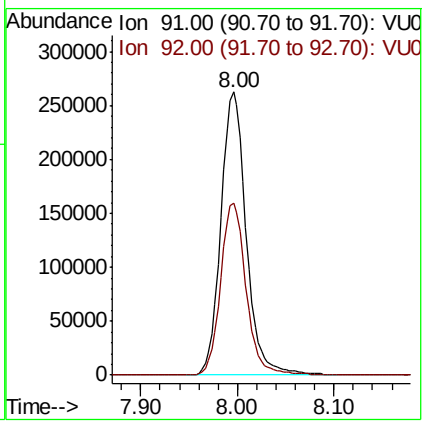


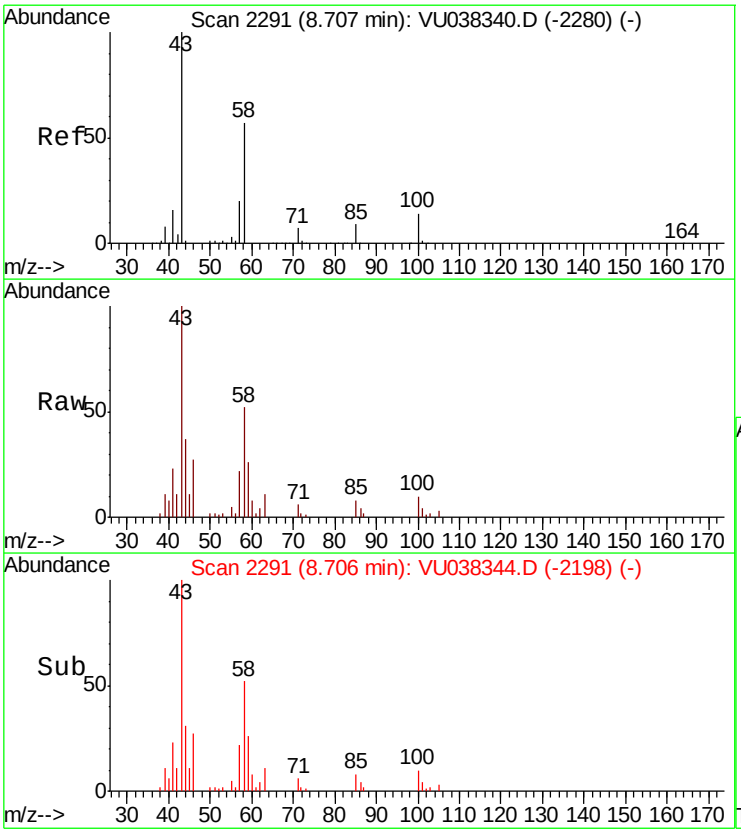
#42
Toluene
Concen: 26.600 ug/L
RT: 8.00 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VU038344.D
Acq: 28 May 2020 14:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 478627

Ion	Ratio	Lower	Upper
91	100		
92	60.9	42.0	78.0

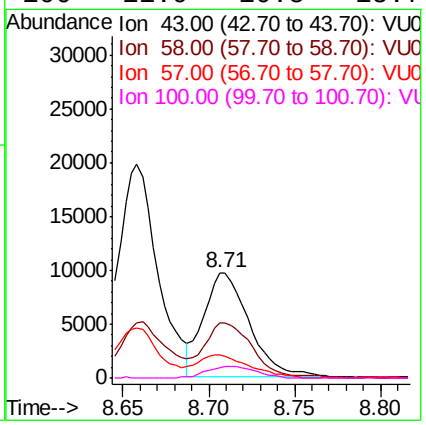


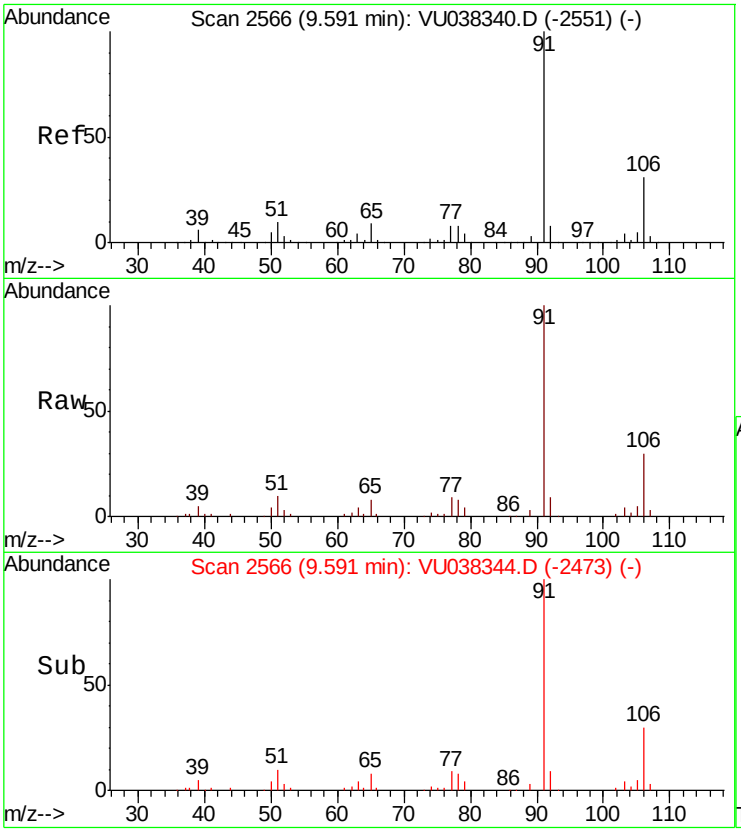


#48
2-Hexanone
Concen: 3.003 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038344.D
Acq: 28 May 2020 14:23

Tgt Ion: 43 Resp: 17925

Ion	Ratio	Lower	Upper
43	100		
58	50.1	45.5	68.3
57	24.7	16.3	24.5#
100	11.9	10.5	15.7



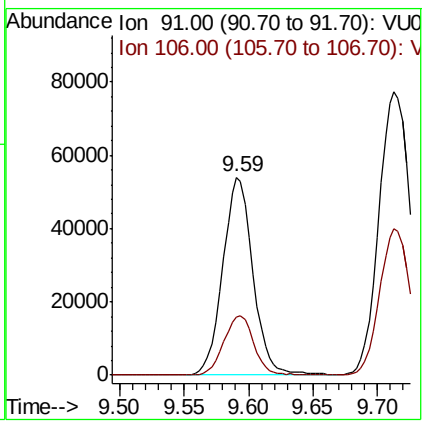


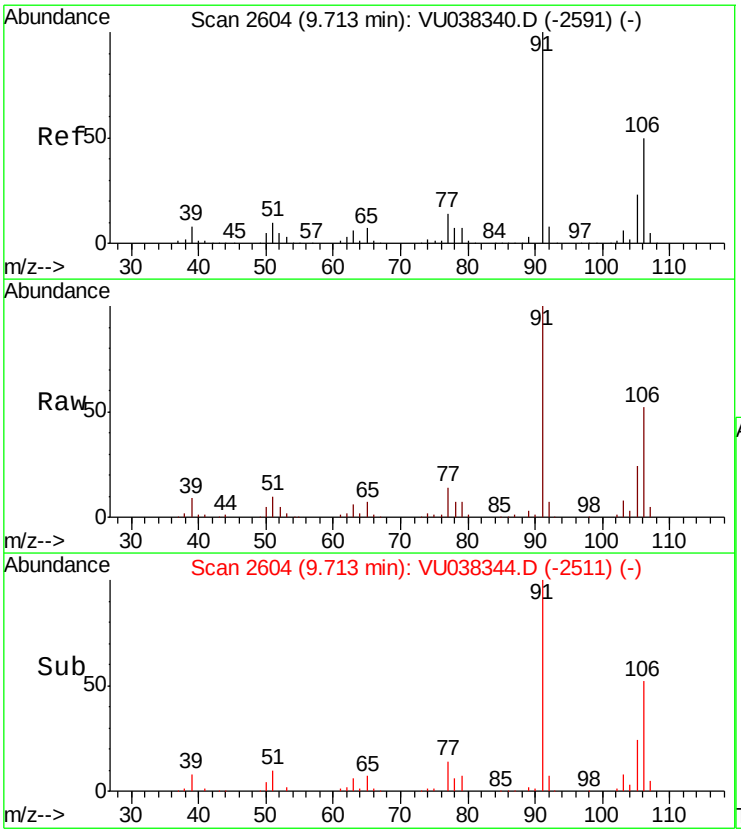
#52
Ethylbenzene
Concen: 4.343 ug/L
RT: 9.59 min Scan# 2566
Delta R.T. -0.00 min
Lab File: VU038344.D
Acq: 28 May 2020 14:23

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 87561

Ion	Ratio	Lower	Upper
91	100		
106	29.5	21.2	39.4

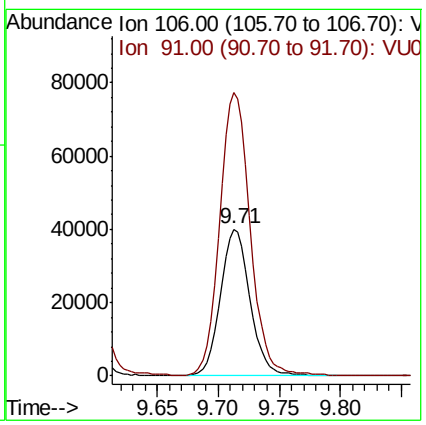


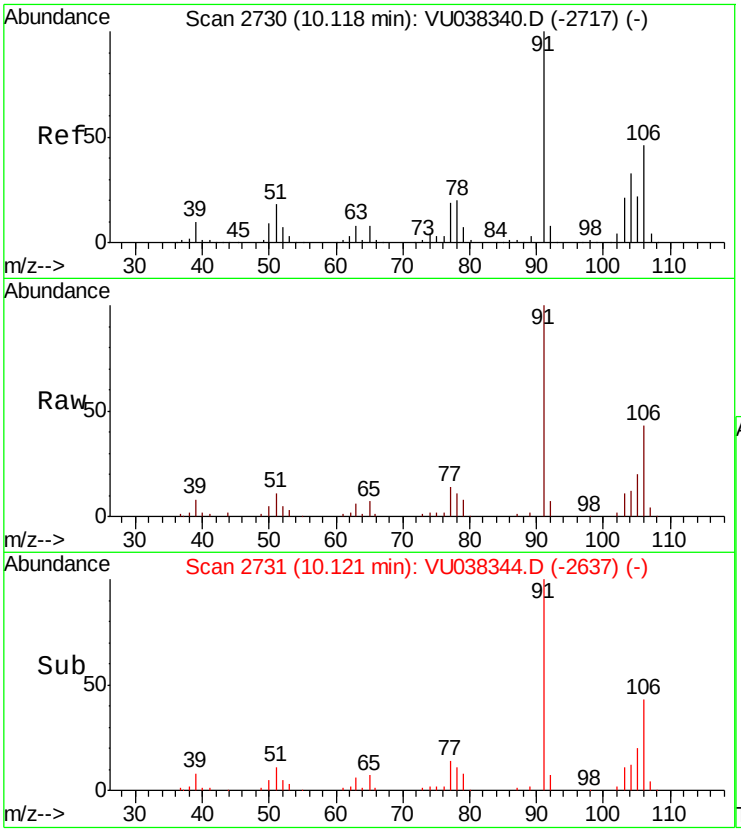


#53
m,p-Xylene
Concen: 8.873 ug/L
RT: 9.71 min Scan# 2604
Delta R.T. -0.00 min
Lab File: VU038344.D
Acq: 28 May 2020 14:23

Tgt Ion:106 Resp: 68409

Ion	Ratio	Lower	Upper
106	100		
91	192.9	140.8	261.4



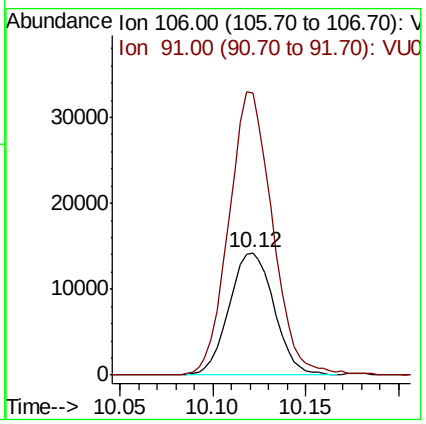


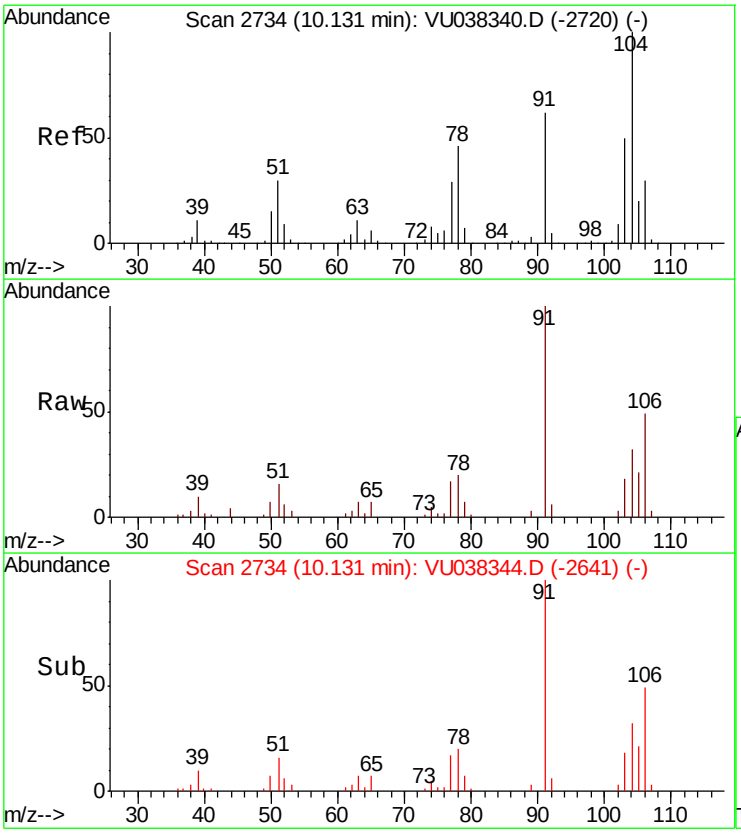
#54
o-xylene
Concen: 3.200 ug/L
RT: 10.12 min Scan# 2731
Delta R.T. 0.00 min
Lab File: VU038344.D
Acq: 28 May 2020 14:23

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 23988

Ion	Ratio	Lower	Upper
106	100		
91	230.3	151.3	280.9

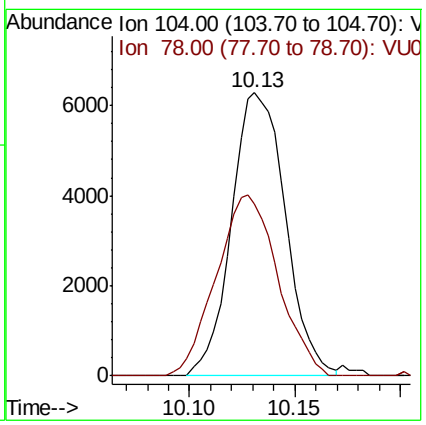


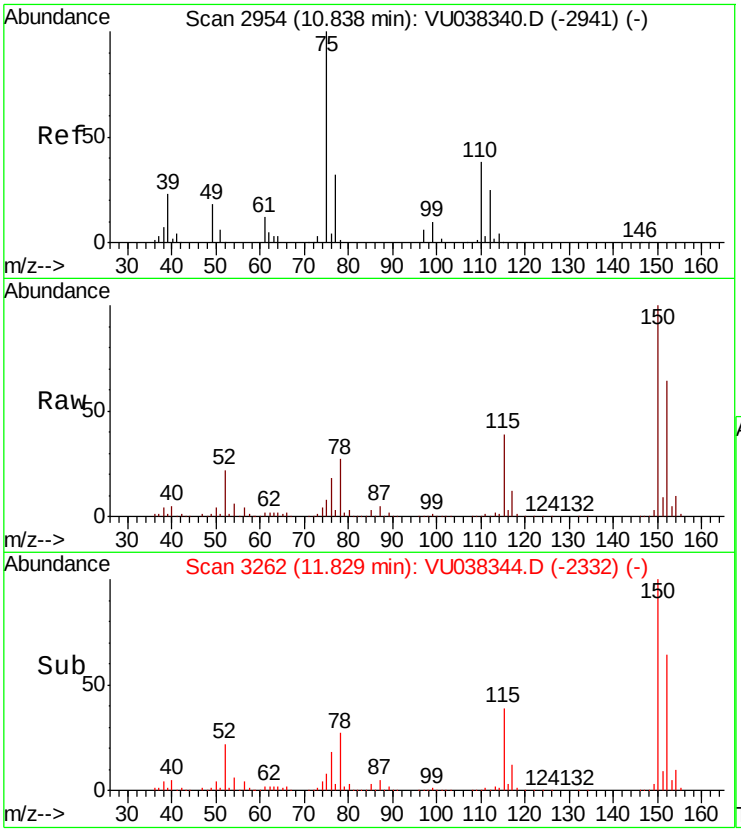


#55
Styrene
Concen: 0.868 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. -0.00 min
Lab File: VU038344.D
Acq: 28 May 2020 14:23

Tgt Ion:104 Resp: 11179

Ion	Ratio	Lower	Upper
104	100		
78	60.7	32.1	59.7#



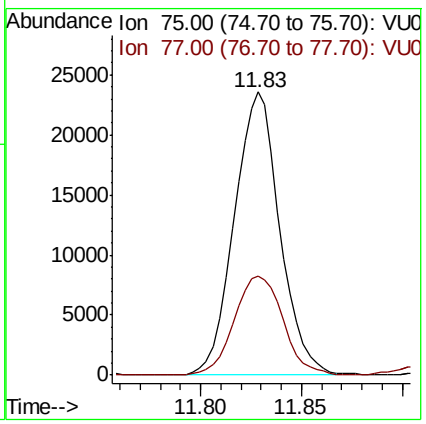


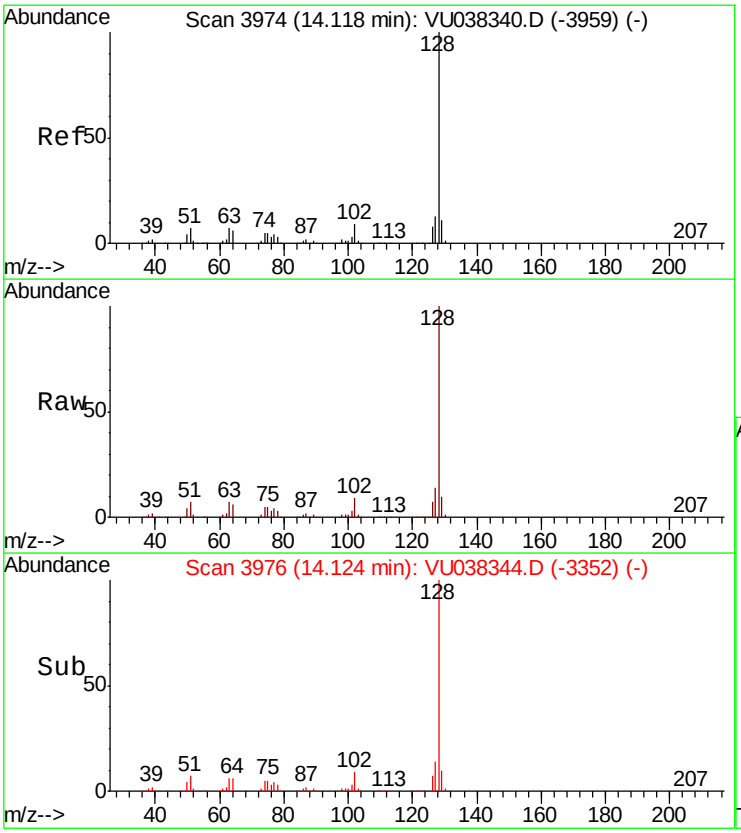
#59
1,2,3-Trichloropropane
Concen: 5.961 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.99 min
Lab File: VU038344.D
Acq: 28 May 2020 14:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 37050

Ion	Ratio	Lower	Upper
75	100		
77	37.6	25.8	38.8





#69
Naphthalene
Concen: 40.499 ug/L
RT: 14.12 min Scan# 3976
Delta R.T. 0.01 min
Lab File: VU038344.D
Acq: 28 May 2020 14:23

Tgt Ion:128 Resp: 845720

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.6	8.6	12.8