Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112019\
Data File : VU035787.D
Acq On : 20 Nov 2019 14:17
Operator : JC/SP
Sample : K5811-05ME
Misc : 4.29g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 21 04:12:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 21 04:09:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	677332	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	695952	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	269698	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	229996	42.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.08%			
7) Chloroethane-d5	1.89	69	167034	38.23	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.46%			
11) 1,1-Dichloroethene-d2	2.56	63	310723	36.52	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.04%			
21) 2-Butanone-d5	4.70	46	423239	132.45	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 132.45%#			
24) Chloroform-d	5.11	84	433075	51.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.52%			
26) 1,2-Dichloroethane-d4	5.75	65	303664	58.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.34%			
32) Benzene-d6	5.76	84	873201	48.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.26%			
36) 1,2-Dichloropropane-d6	6.73	67	302537	51.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.86%			
41) Toluene-d8	7.93	98	755609	44.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.32%			
43) trans-1,3-Dichloropropene-	8.21	79	136997	50.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.10%			
47) 2-Hexanone-d5	8.69	63	287860	127.67	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 127.67%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	446588	53.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.76%			
64) 1,2-Dichlorobenzene-d4	12.22	152	245502	45.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.26%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	6020	1.046	ug/L	93
6) Bromomethane	1.84	94	5363	1.709	ug/L	88
13) Acetone	2.69	43	7773	2.765	ug/L	98
15) Methyl Acetate	3.00	43	6223	1.222	ug/L	94
20) cis-1,2-Dichloroethene	4.71	96	80530	16.386	ug/L	88
25) Chloroform	5.14	83	12829	1.503	ug/L	95
34) Trichloroethene	6.58	95	128960	25.935	ug/L	97
39) cis-1,3-Dichloropropene	7.60	75	8502	1.092	ug/L #	62
46) Tetrachloroethene	8.58	164	144464	34.745	ug/L	99
48) 2-Hexanone	8.74	43	17029	2.988	ug/L #	85
52) Ethylbenzene	9.60	91	22504	1.027	ug/L	91
53) m,p-Xylene	9.73	106	33849	4.116	ug/L	94
54) o-xylene	10.13	106	21648	2.693	ug/L	94
59) 1,2,3-Trichloropropane	11.84	75	35638	5.218	ug/L	94
69) Naphthalene	14.11	128	8371	0.991	ug/L #	93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112019\
Data File : VU035787.D
Acq On : 20 Nov 2019 14:17
Operator : JC/SP
Sample : K5811-05ME
Misc : 4.29g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 21 04:12:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 21 04:09:14 2019
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\VU112019\
Data File : VU035787.D
Acq On : 20 Nov 2019 14:17
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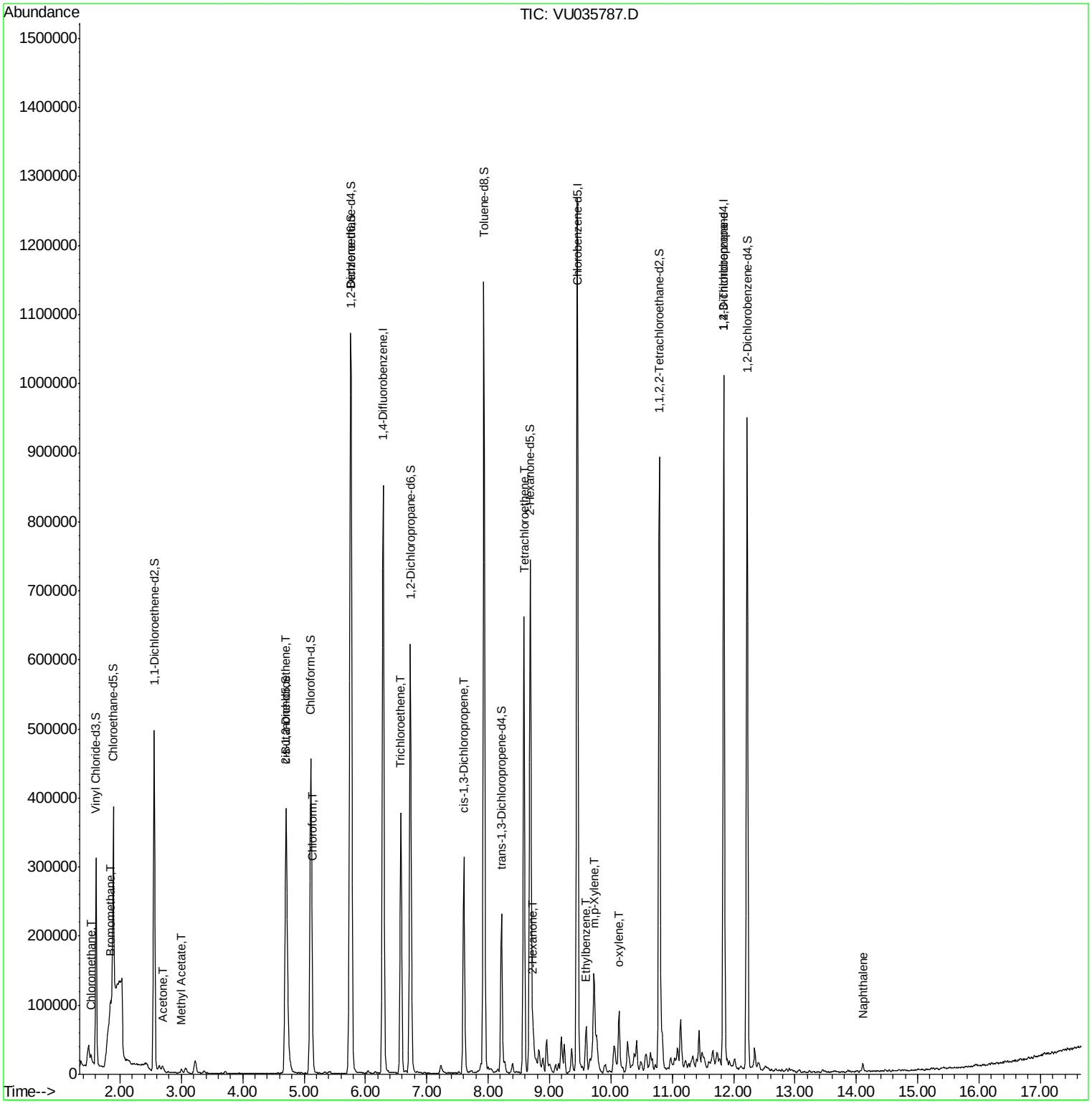
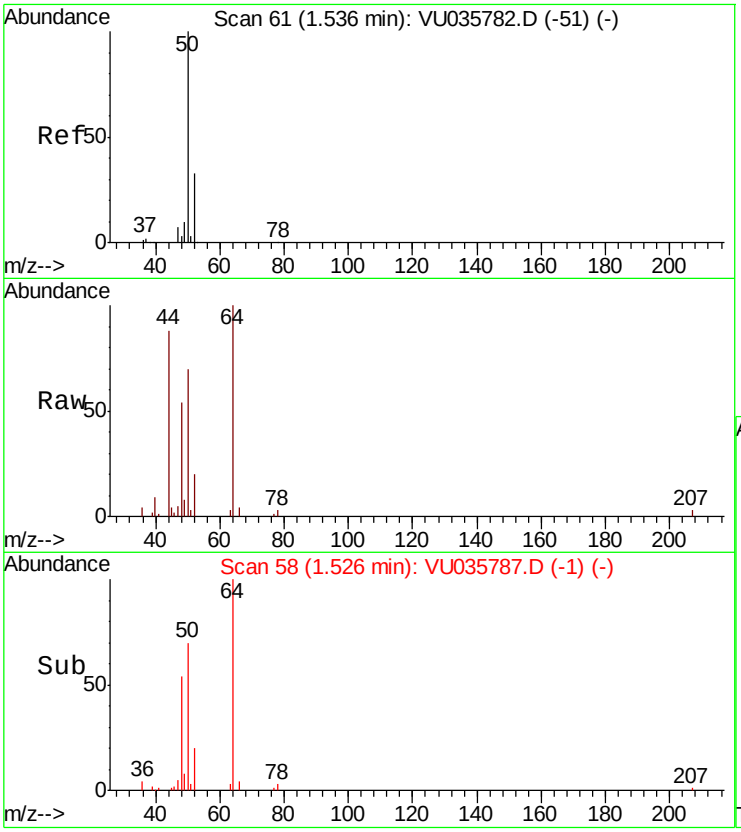
Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 21 04:12:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 21 04:09:14 2019
Response via : Initial Calibration



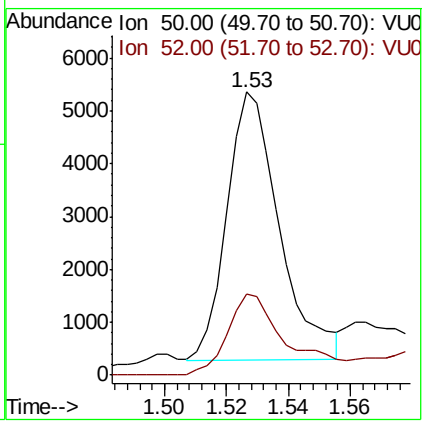


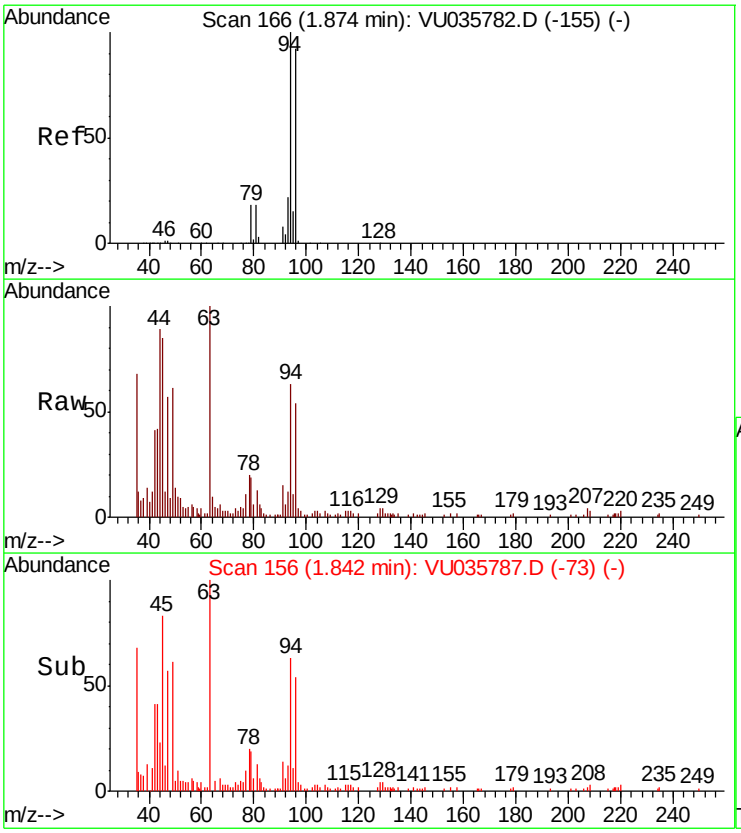
#3
Chloromethane
Concen: 1.046 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.01 min
Lab File: VU035787.D
Acq: 20 Nov 2019 14:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 6020

Ion	Ratio	Lower	Upper
50	100		
52	28.7	23.0	42.6

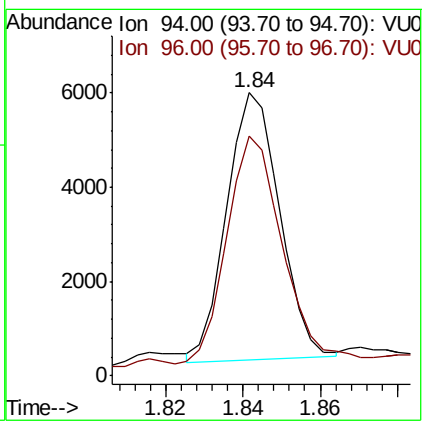


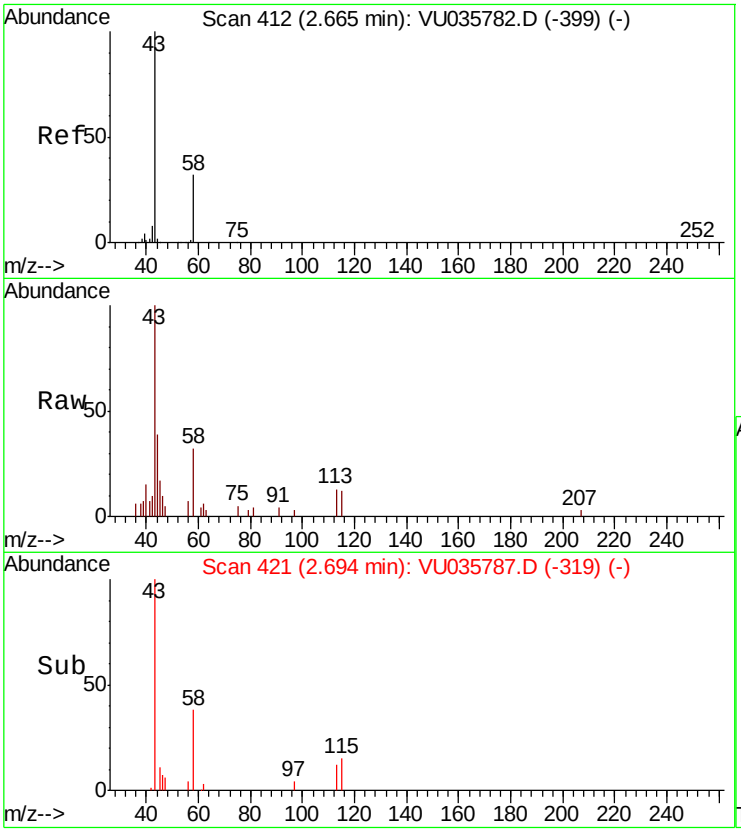


#6
Bromomethane
Concen: 1.709 ug/L
RT: 1.84 min Scan# 156
Delta R.T. -0.03 min
Lab File: VU035787.D
Acq: 20 Nov 2019 14:17

Tgt Ion: 94 Resp: 5363

Ion	Ratio	Lower	Upper
94	100		
96	84.9	67.5	125.4



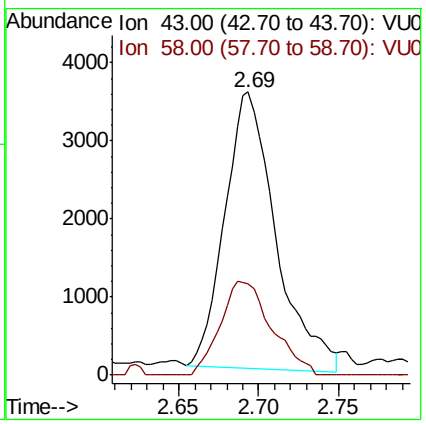


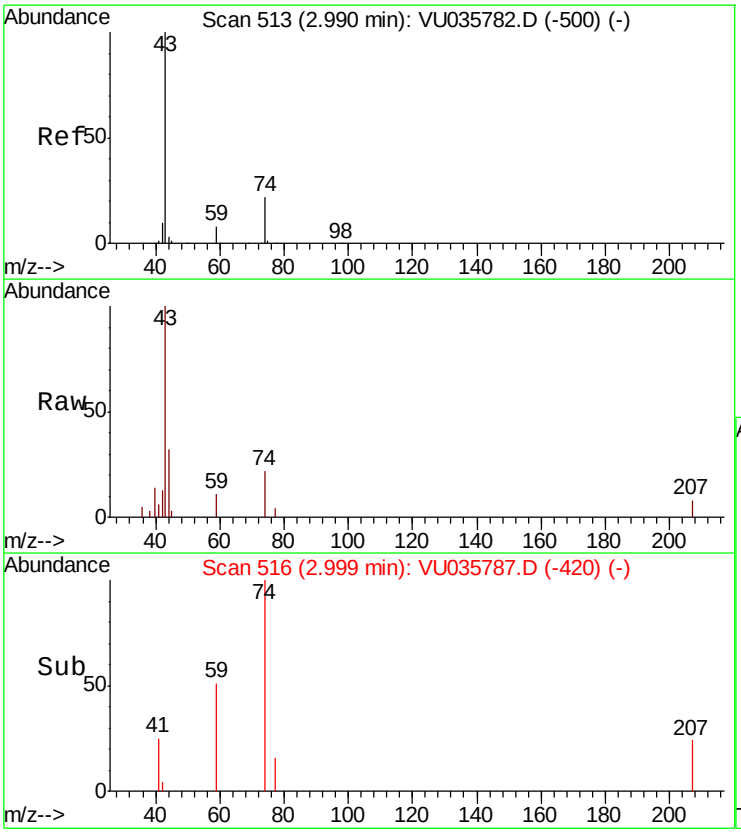
#13
Acetone
Concen: 2.765 ug/L
RT: 2.69 min Scan# 421
Delta R.T. 0.03 min
Lab File: VU035787.D
Acq: 20 Nov 2019 14:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7773

Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	70.0

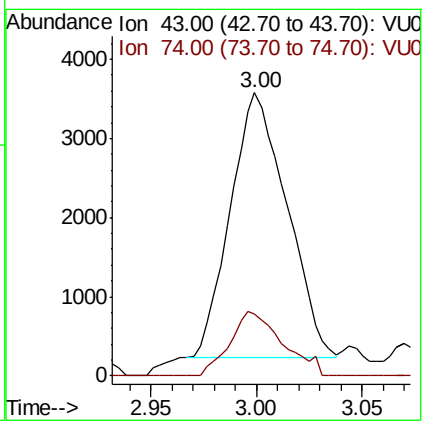


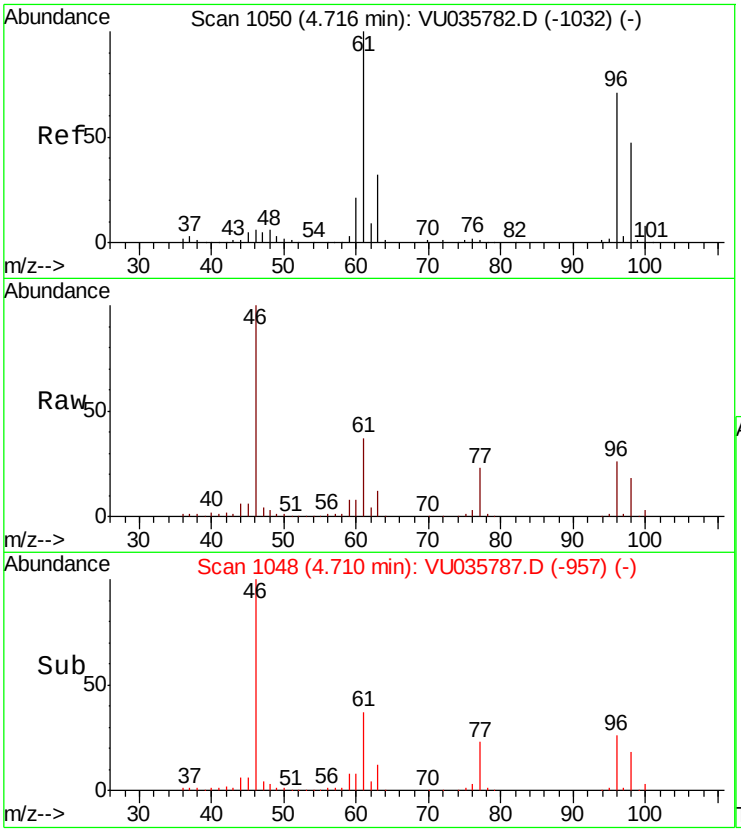


#15
Methyl Acetate
Concen: 1.222 ug/L
RT: 3.00 min Scan# 516
Delta R.T. 0.01 min
Lab File: VU035787.D
Acq: 20 Nov 2019 14:17

Tgt Ion: 43 Resp: 6223

Ion	Ratio	Lower	Upper
43	100		
74	22.0	19.8	29.6



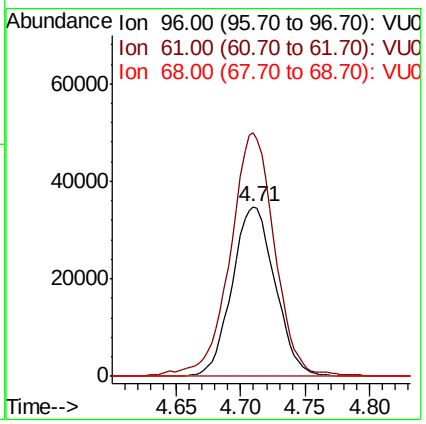


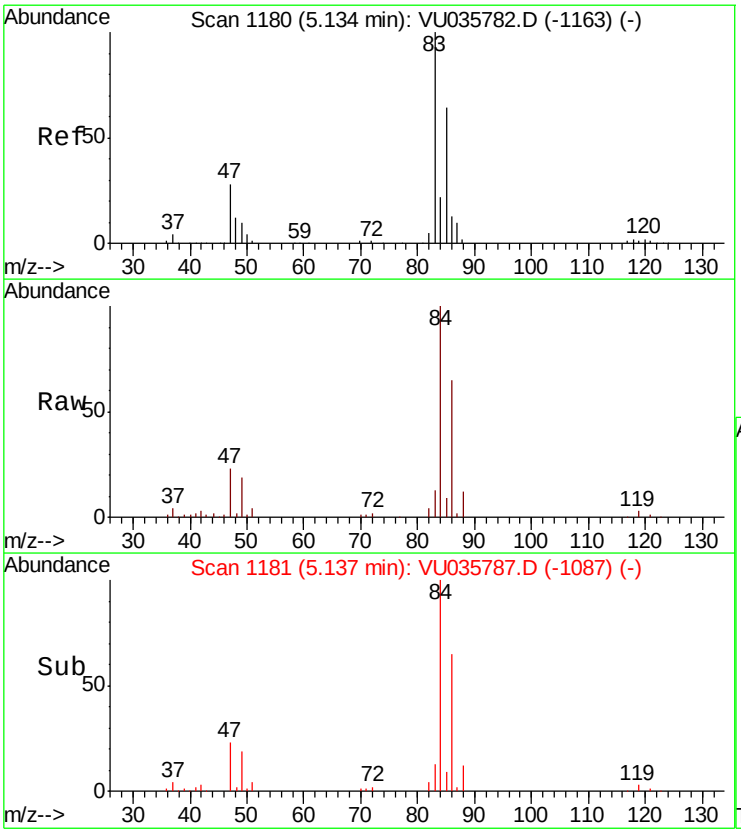
#20
cis-1,2-Dichloroethene
Concen: 16.386 ug/L
RT: 4.71 min Scan# 1048
Delta R.T. -0.01 min
Lab File: VU035787.D
Acq: 20 Nov 2019 14:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 80530

Ion	Ratio	Lower	Upper
96	100		
61	143.2	90.6	168.3
68	0.0	0.0	0.0

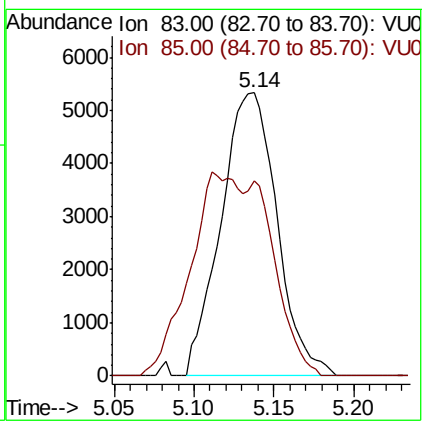


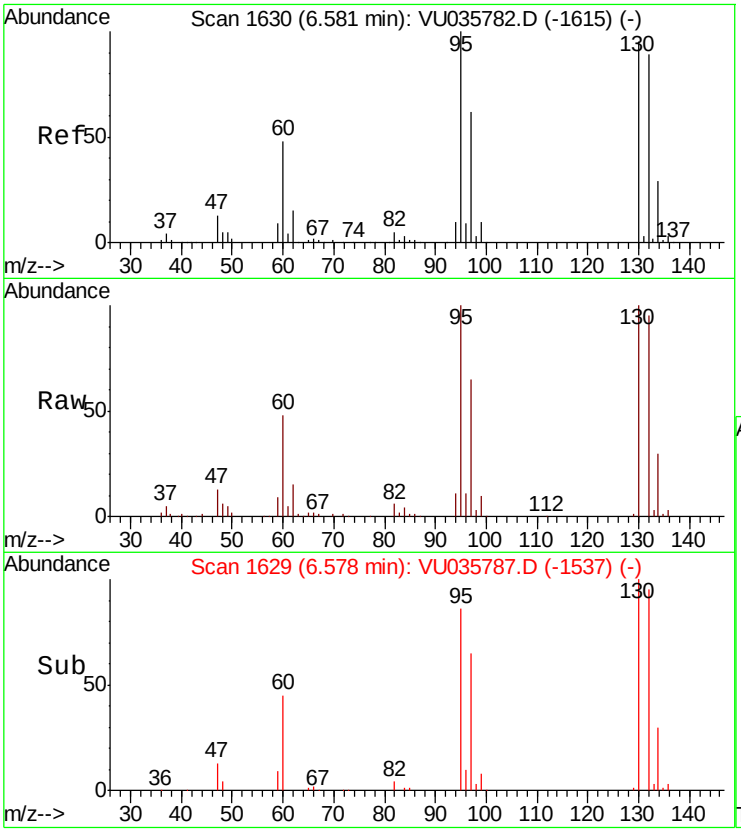


#25
Chloroform
Concen: 1.503 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU035787.D
Acq: 20 Nov 2019 14:17

Tgt Ion: 83 Resp: 12829

Ion	Ratio	Lower	Upper
83	100		
85	68.9	45.4	84.4



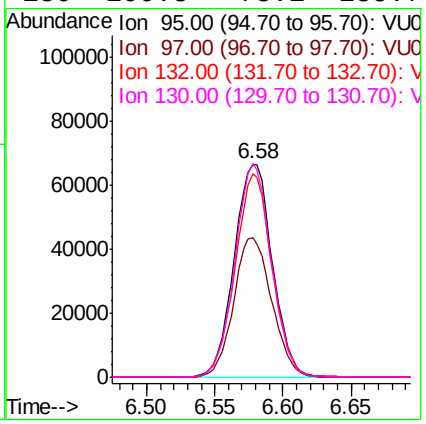


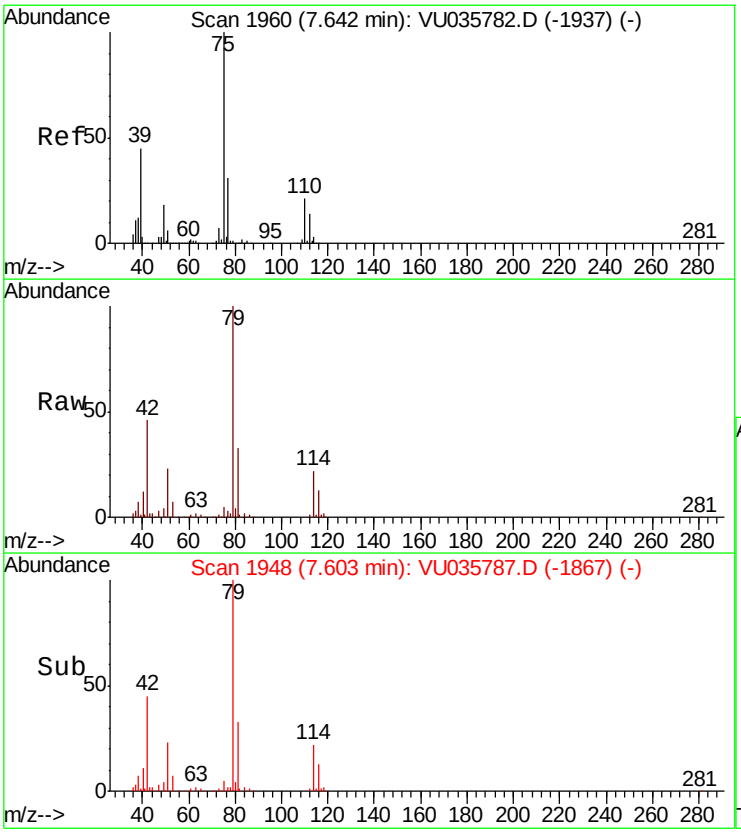
#34
Trichloroethene
Concen: 25.935 ug/L
RT: 6.58 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VU035787.D
Acq: 20 Nov 2019 14:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 128960

Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.6	84.6
132	95.6	69.9	129.7
130	100.3	73.1	135.7

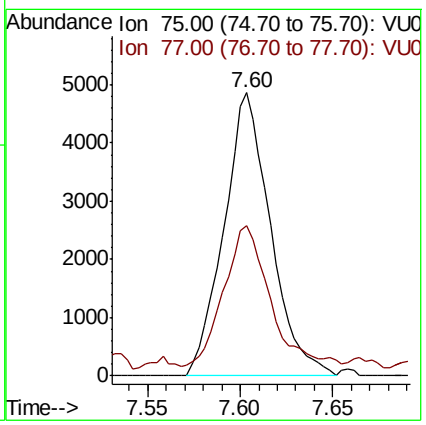


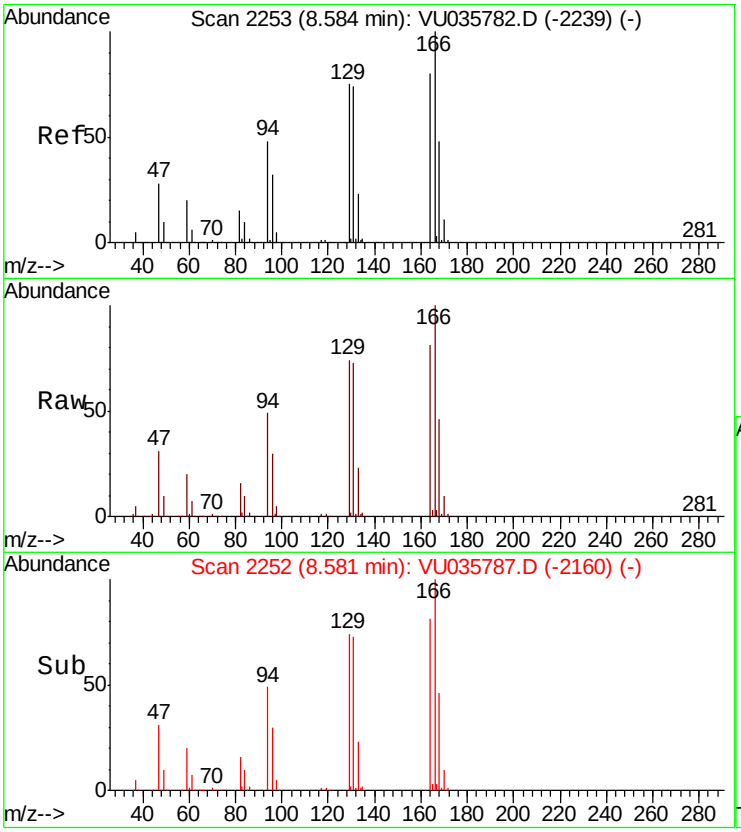


#39
cis-1,3-Dichloropropene
Concen: 1.092 ug/L
RT: 7.60 min Scan# 1948
Delta R.T. -0.04 min
Lab File: VU035787.D
Acq: 20 Nov 2019 14:17

Tgt Ion: 75 Resp: 8502

Ion	Ratio	Lower	Upper
75	100		
77	53.1	22.3	41.5#



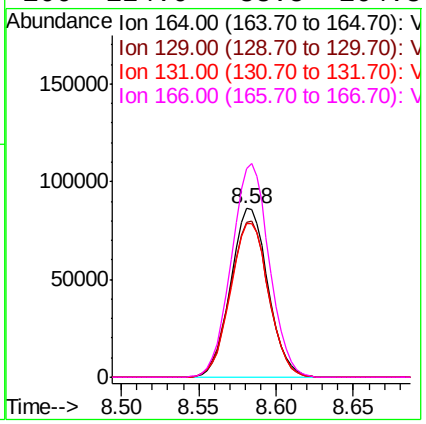


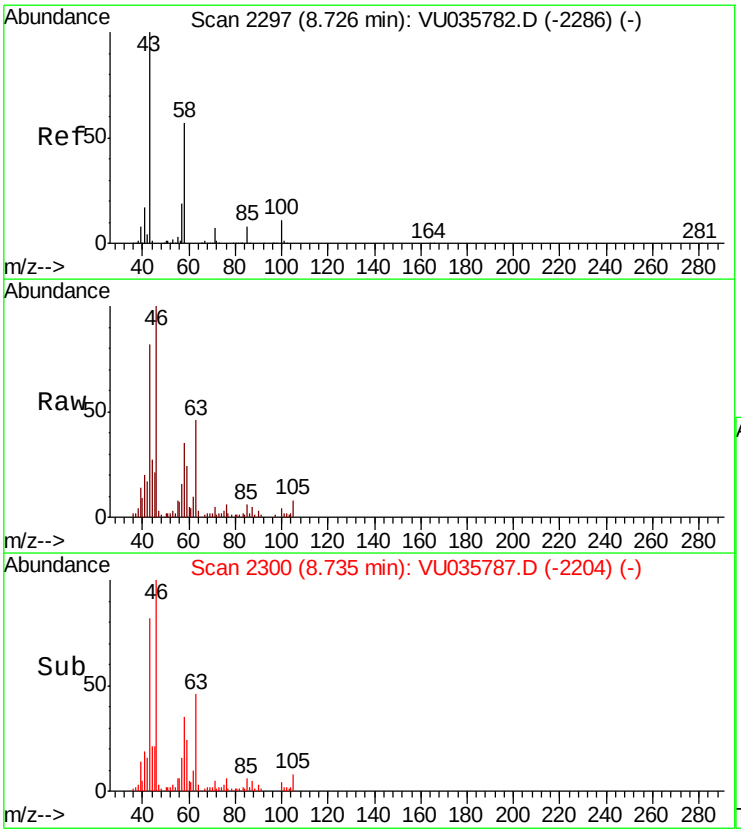
#46
Tetrachloroethene
Concen: 34.745 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. -0.00 min
Lab File: VU035787.D
Acq: 20 Nov 2019 14:17

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 144464

Ion	Ratio	Lower	Upper
164	100		
129	91.7	64.1	119.1
131	91.0	63.1	117.1
166	124.0	88.5	164.3

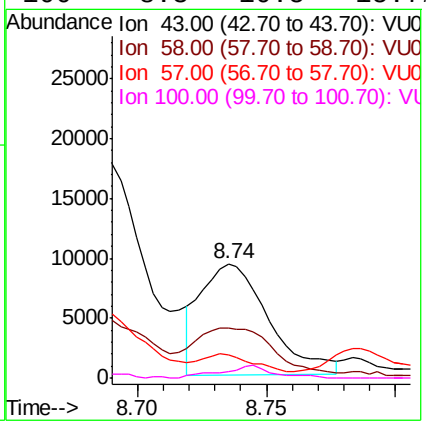


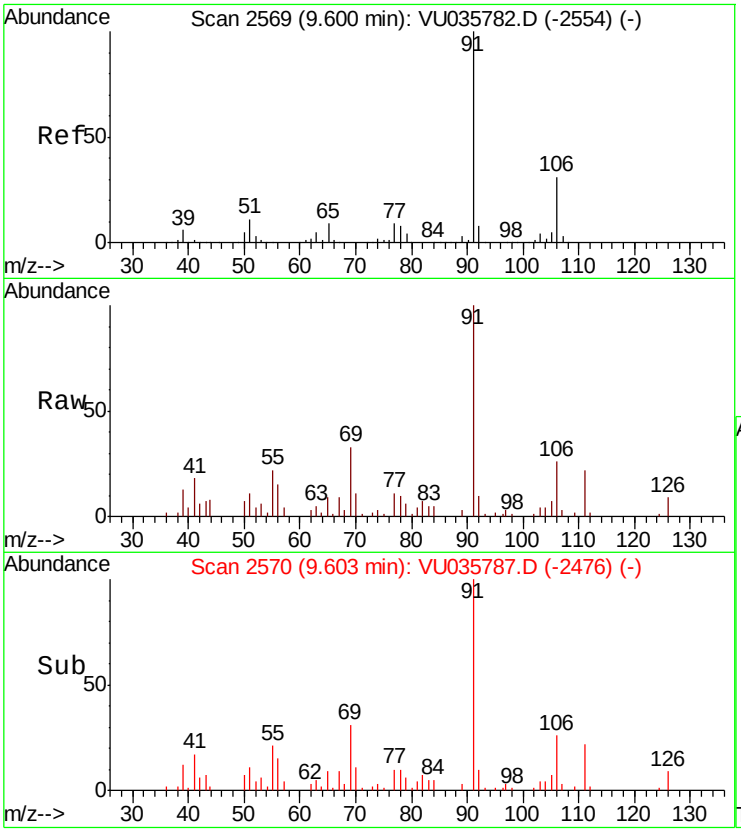


#48
2-Hexanone
Concen: 2.988 ug/L
RT: 8.74 min Scan# 2300
Delta R.T. 0.01 min
Lab File: VU035787.D
Acq: 20 Nov 2019 14:17

Tgt Ion: 43 Resp: 17029

Ion	Ratio	Lower	Upper
43	100		
58	52.6	50.4	75.6
57	12.0	17.4	26.0#
100	8.3	10.5	15.7#



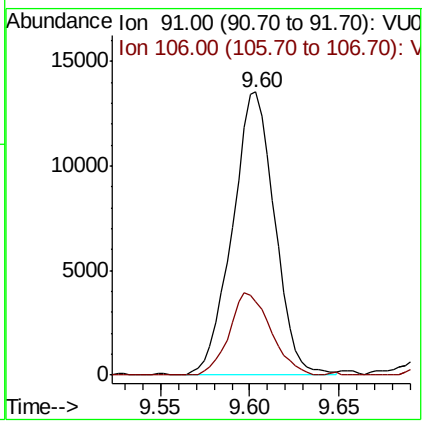


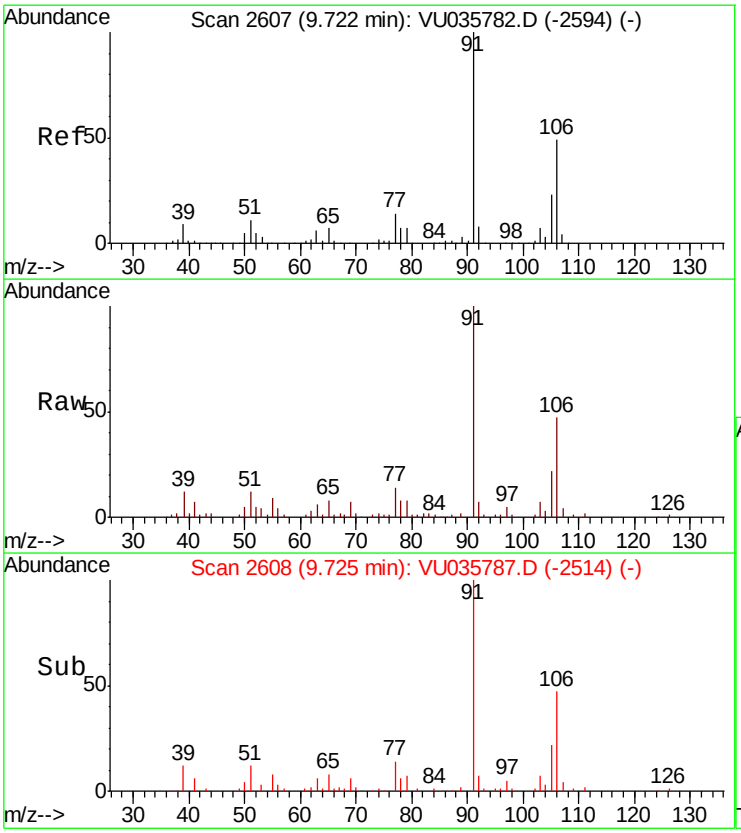
#52
Ethylbenzene
Concen: 1.027 ug/L
RT: 9.60 min Scan# 2570
Delta R.T. 0.00 min
Lab File: VU035787.D
Acq: 20 Nov 2019 14:17

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 22504

Ion	Ratio	Lower	Upper
91	100		
106	25.8	21.6	40.0

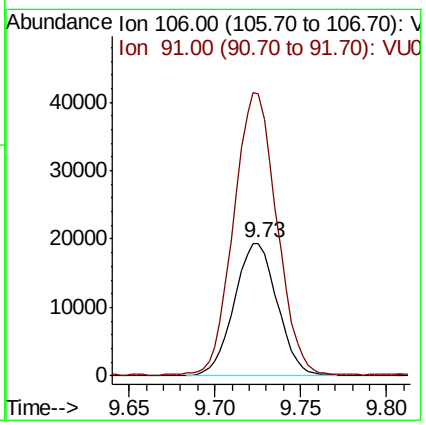


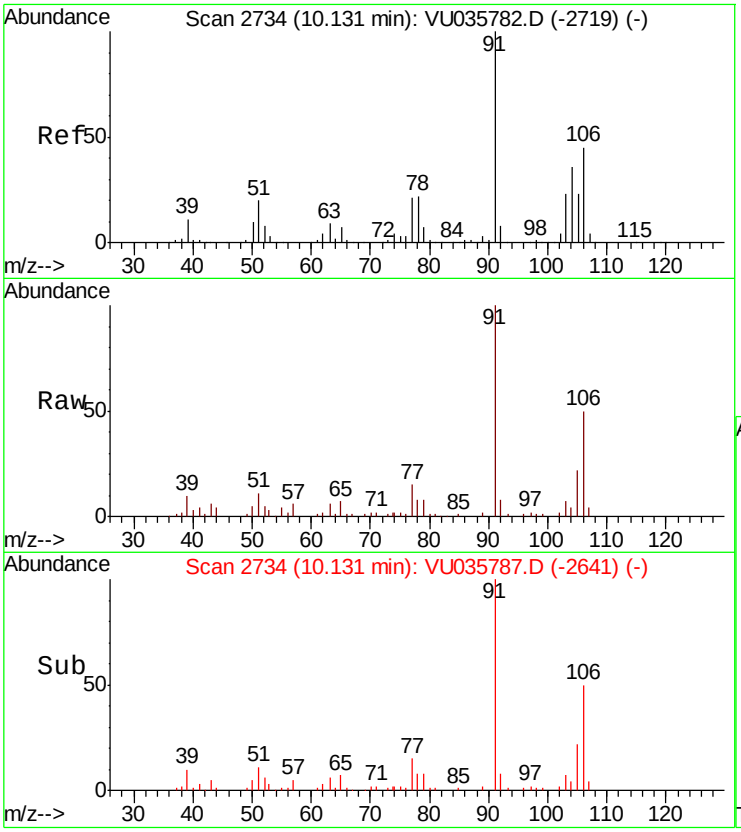


#53
m,p-Xylene
Concen: 4.116 ug/L
RT: 9.73 min Scan# 2608
Delta R.T. 0.00 min
Lab File: VU035787.D
Acq: 20 Nov 2019 14:17

Tgt Ion:106 Resp: 33849

Ion	Ratio	Lower	Upper
106	100		
91	212.9	142.7	264.9



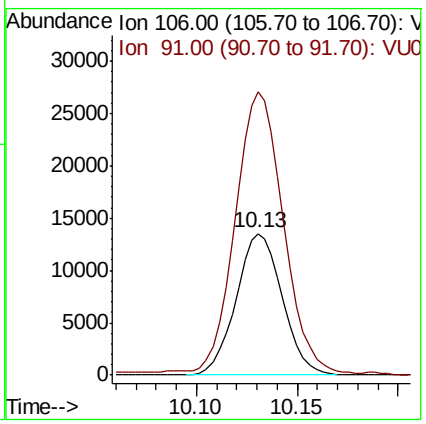


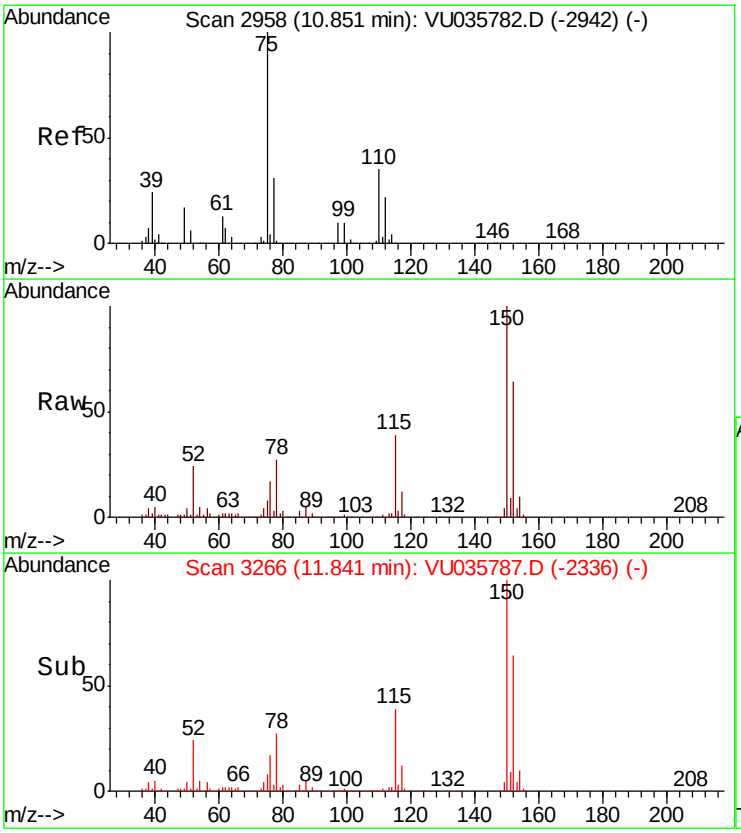
#54
o-xylene
Concen: 2.693 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. -0.00 min
Lab File: VU035787.D
Acq: 20 Nov 2019 14:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 21648

Ion	Ratio	Lower	Upper
106	100		
91	200.3	147.1	273.1

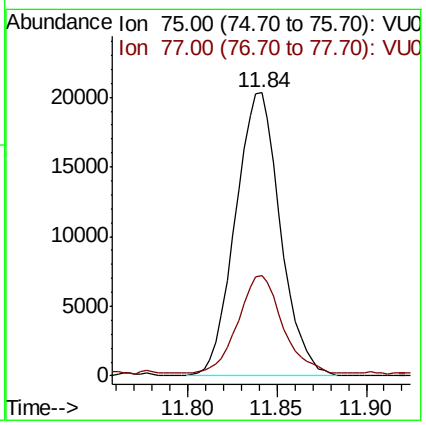


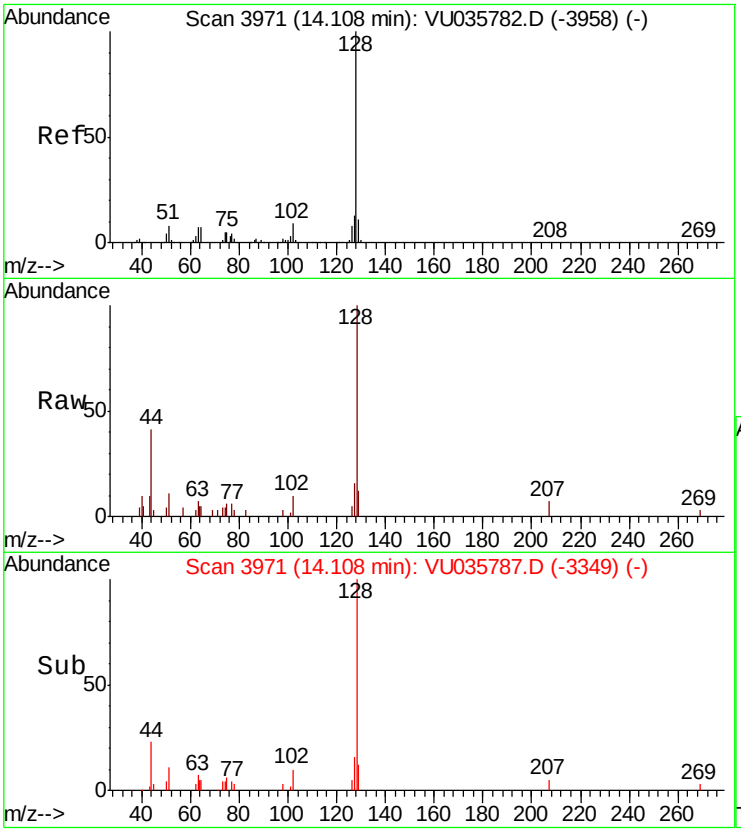


#59
1,2,3-Trichloropropane
Concen: 5.218 ug/L
RT: 11.84 min Scan# 3266
Delta R.T. 0.99 min
Lab File: VU035787.D
Acq: 20 Nov 2019 14:17

Tgt Ion: 75 Resp: 35638

Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.7	38.5





#69
Naphthalene
Concen: 0.991 ug/L
RT: 14.11 min Scan# 3971
Delta R.T. -0.00 min
Lab File: VU035787.D
Acq: 20 Nov 2019 14:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 8371

Ion	Ratio	Lower	Upper
128	100		
127	16.7	10.7	16.1#
129	12.4	8.5	12.7