Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100920\
Data File : VU040607.D
Acq On : 10 Oct 2020 00:57
Operator : SY/MD
Sample : L4352-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETYZ3

Quant Time: Oct 10 06:07:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 10 05:58:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	130864	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	135152	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58073	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	48027	4.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.60%			
7) Chloroethane-d5	1.92	69	39617	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	2.58	63	74709	3.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.40%			
20) 2-Butanone-d5	4.66	46	190344	54.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.70%			
24) Chloroform-d	5.08	84	98250	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
26) 1,2-Dichloroethane-d4	5.72	65	59920	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.74	84	178451	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.70	67	62307	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.00%			
41) Toluene-d8	7.91	98	146212	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	8.19	79	23865	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
46) 2-Hexanone-d5	8.64	63	133576	50.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.12%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52468	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	58399	5.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	4297	0.388	ug/L #	79
8) Chloroethane	1.92	64	268	0.036	ug/L #	49
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	570	0.052	ug/L #	20
27) 1,2-Dichloroethane	5.81	62	823	0.056	ug/L #	77
35) Methylcyclohexane	6.70	83	14341	0.899	ug/L #	16
37) 1,2-Dichloropropane	6.70	63	7069	0.584	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1411	0.085	ug/L #	72
44) trans-1,3-Dichloropropene	8.19	75	1136	0.075	ug/L #	74
48) 2-Hexanone	8.64	43	18766	2.613	ug/L #	73
52) Ethylbenzene	9.57	91	4395	0.092	ug/L	88
53) m,p-Xylene	9.69	106	6901	0.395	ug/L	99
54) o-Xylene	10.10	106	1888	0.112	ug/L	75
59) 1,2,3-Trichloropropane	11.81	75	7644	0.860	ug/L	89

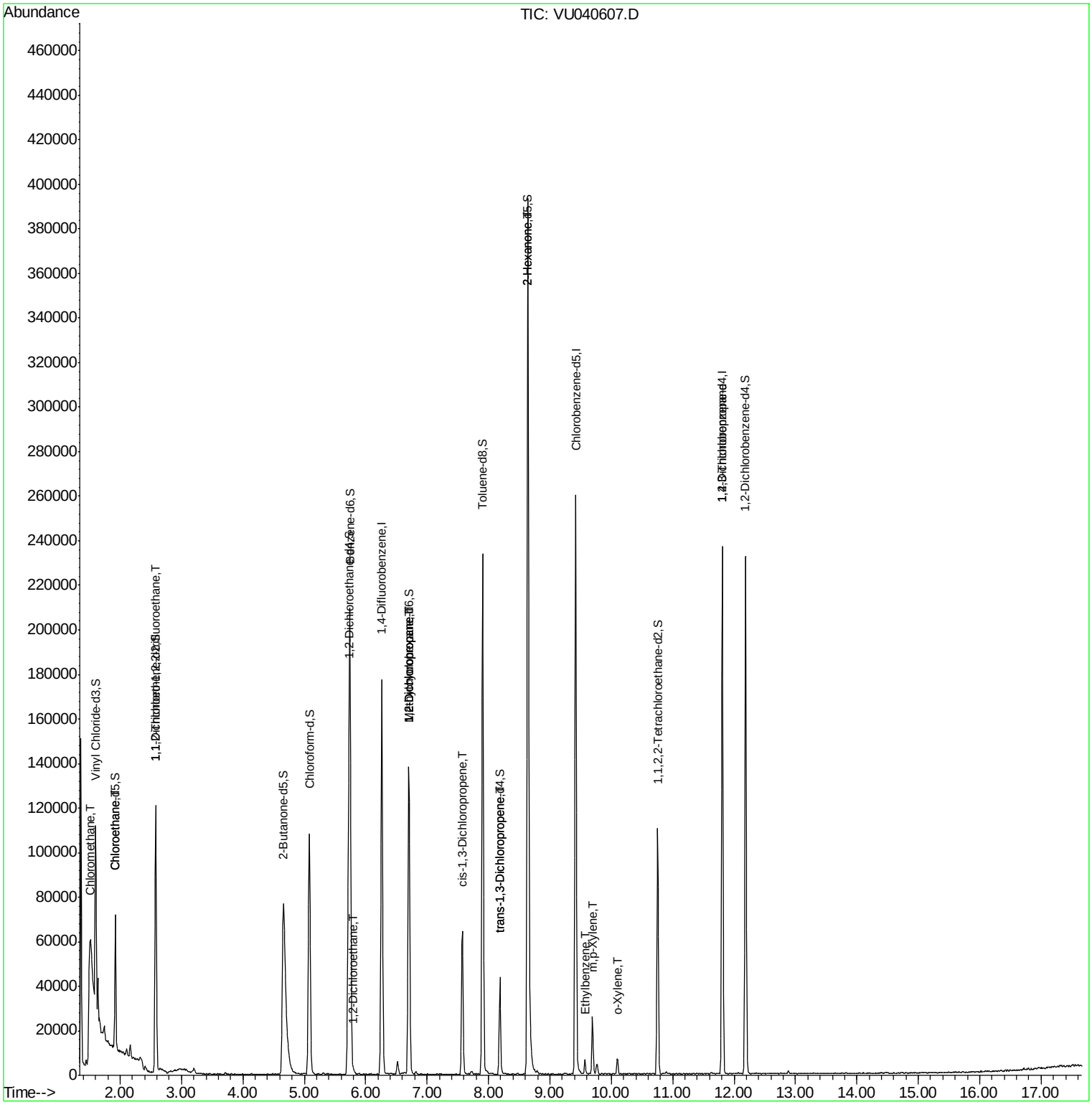
(#) = qualifier out of range (m) = manual integration (+) = signals summed

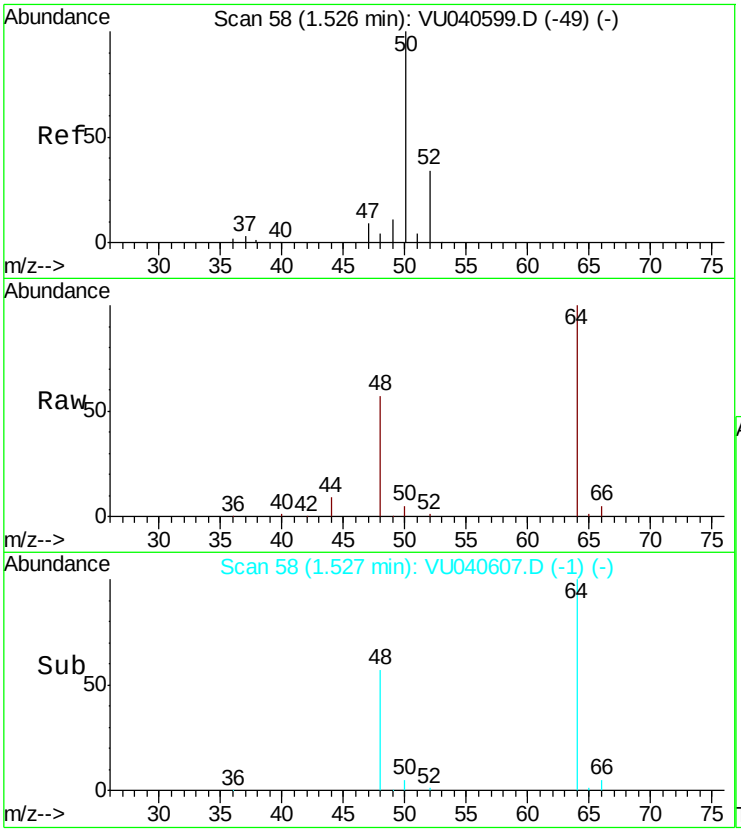
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100920\
Data File : VU040607.D
Acq On : 10 Oct 2020 00:57
Operator : SY/MD
Sample : L4352-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETYZ3

Quant Time: Oct 10 06:07:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 10 05:58:50 2020
Response via : Initial Calibration



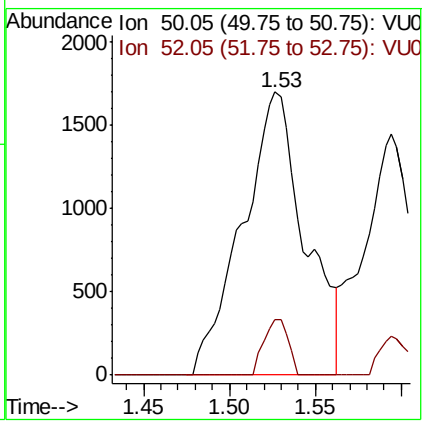


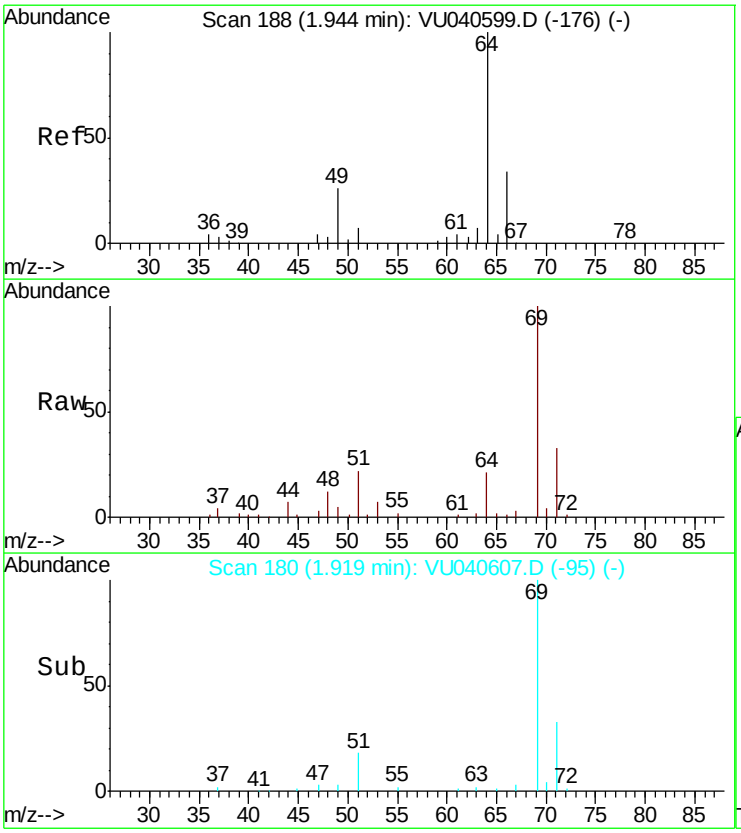
#3
Chloromethane
Concen: 0.388 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040607.D
Acq: 10 Oct 2020 00:57

Instrument :
MSVOA_U
ClientSampleId :
ETYZ3

Tgt Ion: 50 Resp: 4297

Ion	Ratio	Lower	Upper
50	100		
52	19.8	21.9	40.7#

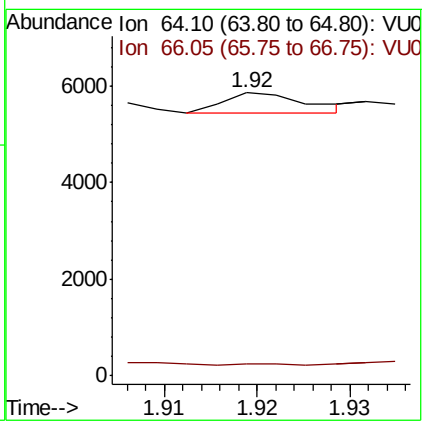


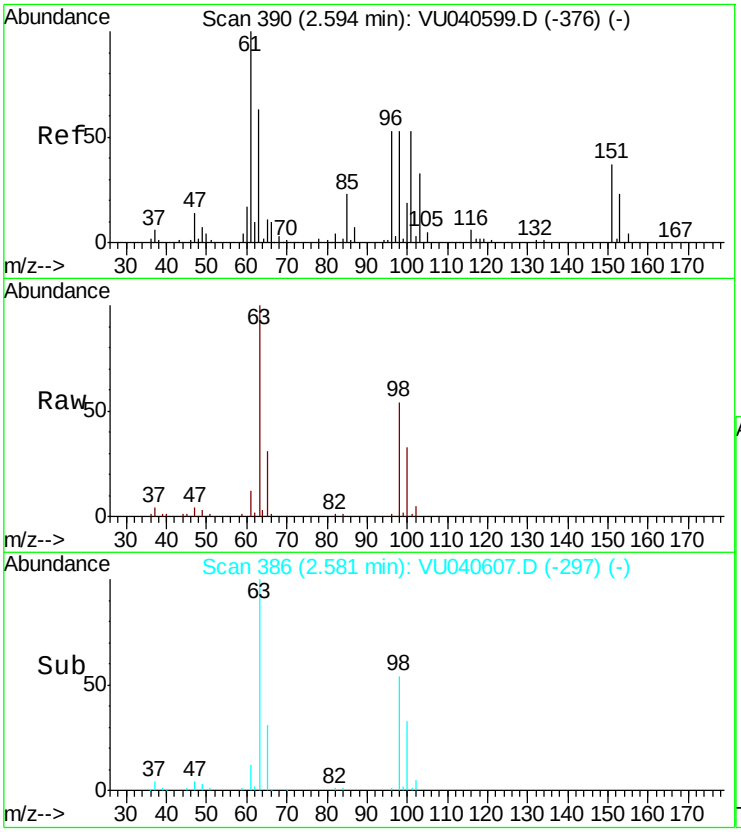


#8
Chloroethane
Concen: 0.036 ug/L
RT: 1.92 min Scan# 180
Delta R.T. -0.03 min
Lab File: VU040607.D
Acq: 10 Oct 2020 00:57

Tgt Ion: 64 Resp: 268

Ion	Ratio	Lower	Upper
64	100		
66	4.2	23.3	43.3#



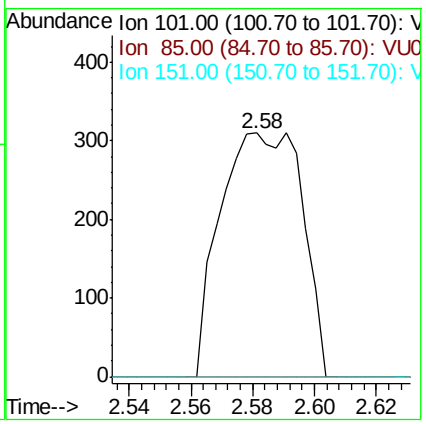


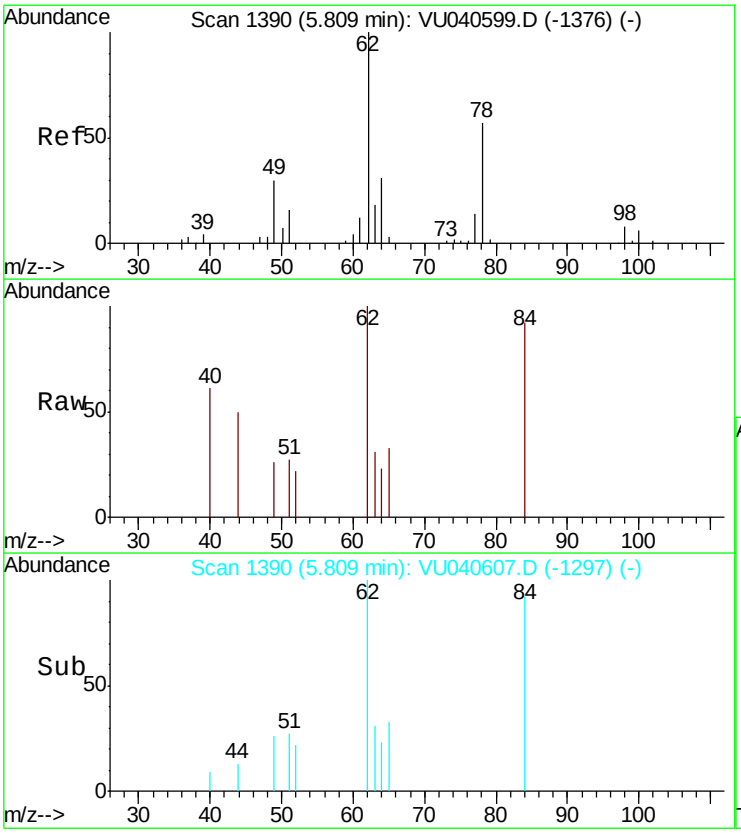
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.052 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040607.D
Acq: 10 Oct 2020 00:57

Instrument : MSVOA_U
ClientSampleId : ETYZ3

Tgt Ion:101 Resp: 570

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.7	55.1#
151	0.0	58.0	87.0#

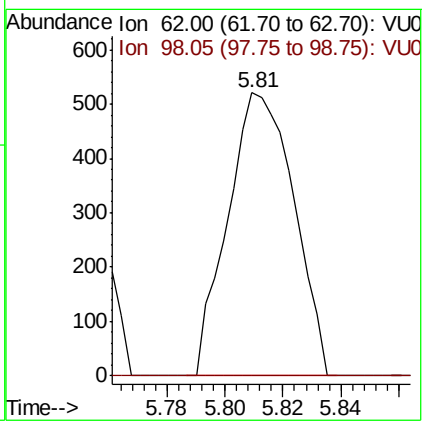


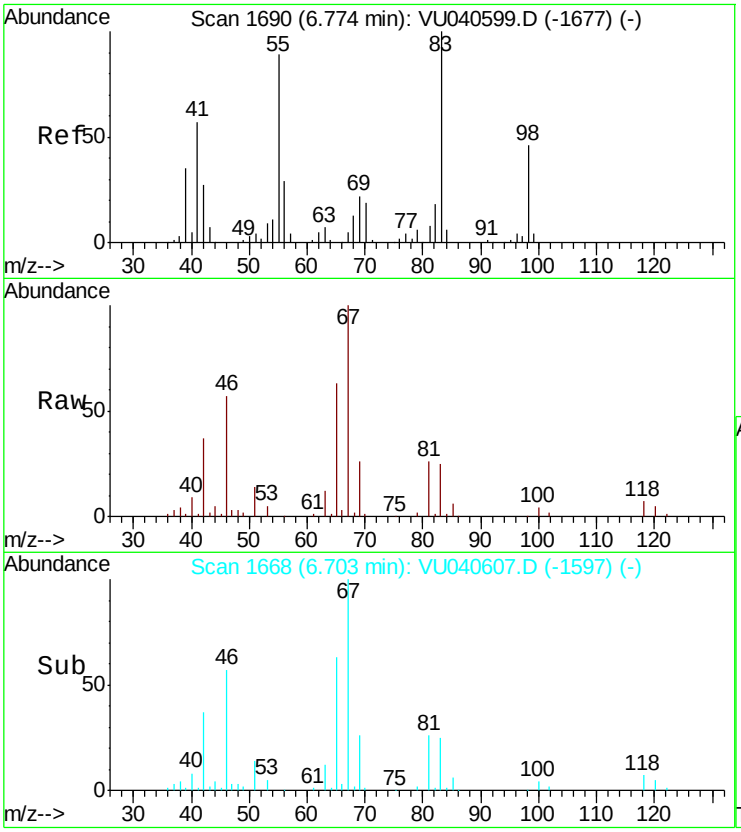


#27
1,2-Dichloroethane
Concen: 0.056 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VU040607.D
Acq: 10 Oct 2020 00:57

Tgt Ion: 62 Resp: 823

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



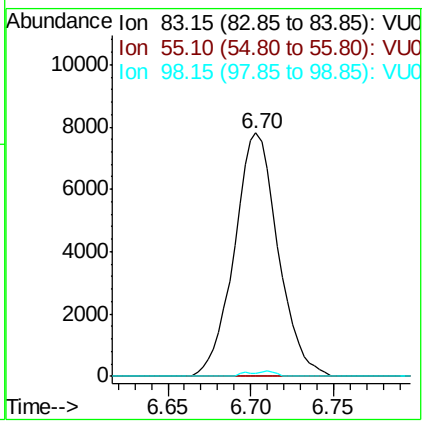


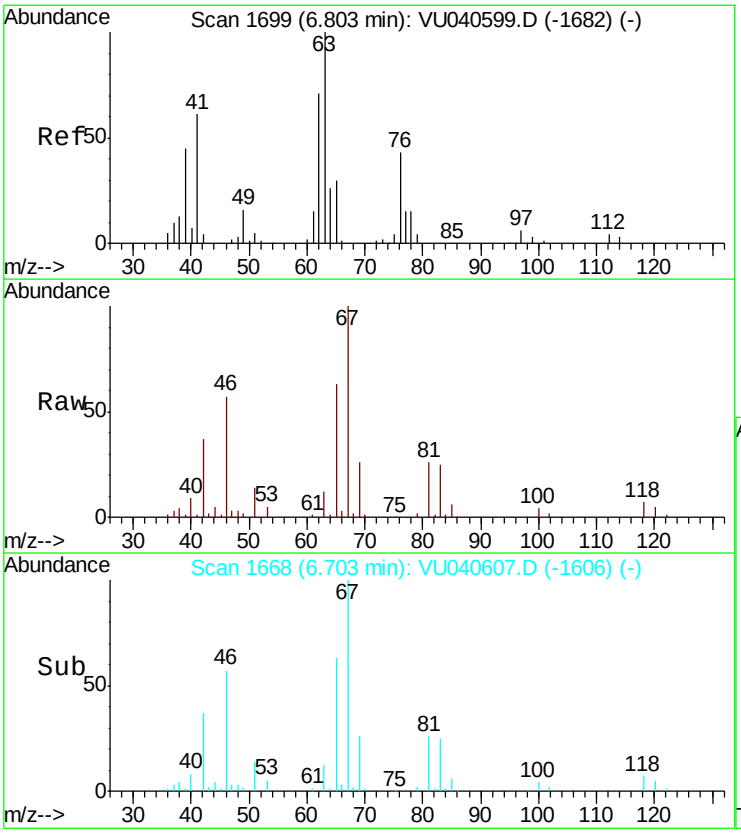
#35
Methylcyclohexane
Concen: 0.899 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040607.D
Acq: 10 Oct 2020 00:57

Instrument :
MSVOA_U
ClientSampleId :
ETYZ3

Tgt Ion: 83 Resp: 14341

Ion	Ratio	Lower	Upper
83	100		
55	2.4	70.7	106.1#
98	0.7	38.4	57.6#

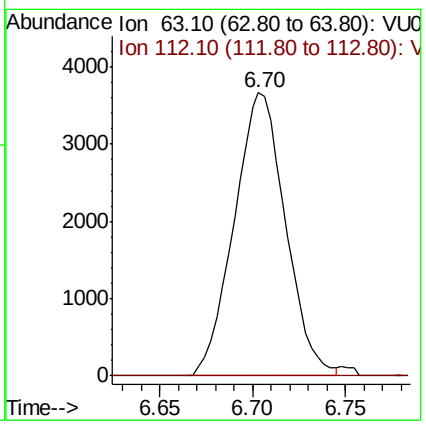


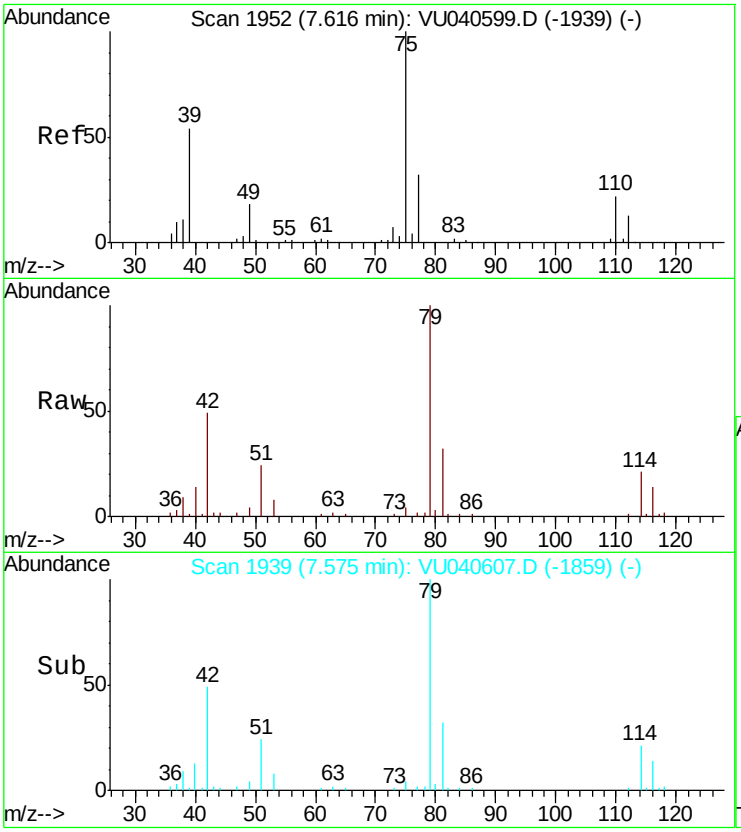


#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040607.D
Acq: 10 Oct 2020 00:57

Tgt Ion: 63 Resp: 7069

Ion	Ratio	Lower	Upper
63	100		
112	1.3	3.5	5.3#



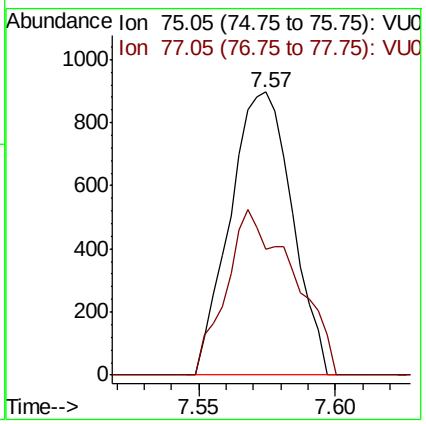


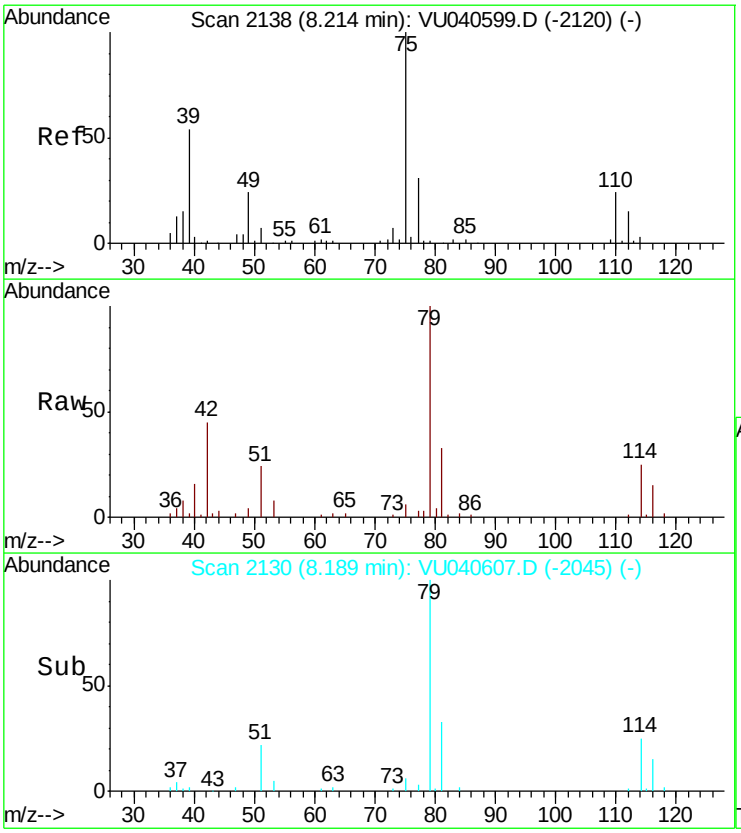
#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040607.D
Acq: 10 Oct 2020 00:57

Instrument :
MSVOA_U
ClientSampleId :
ETYZ3

Tgt Ion: 75 Resp: 1411

Ion	Ratio	Lower	Upper
75	100		
77	44.4	20.5	38.1#

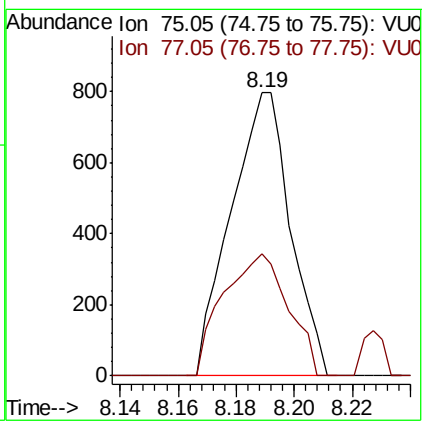


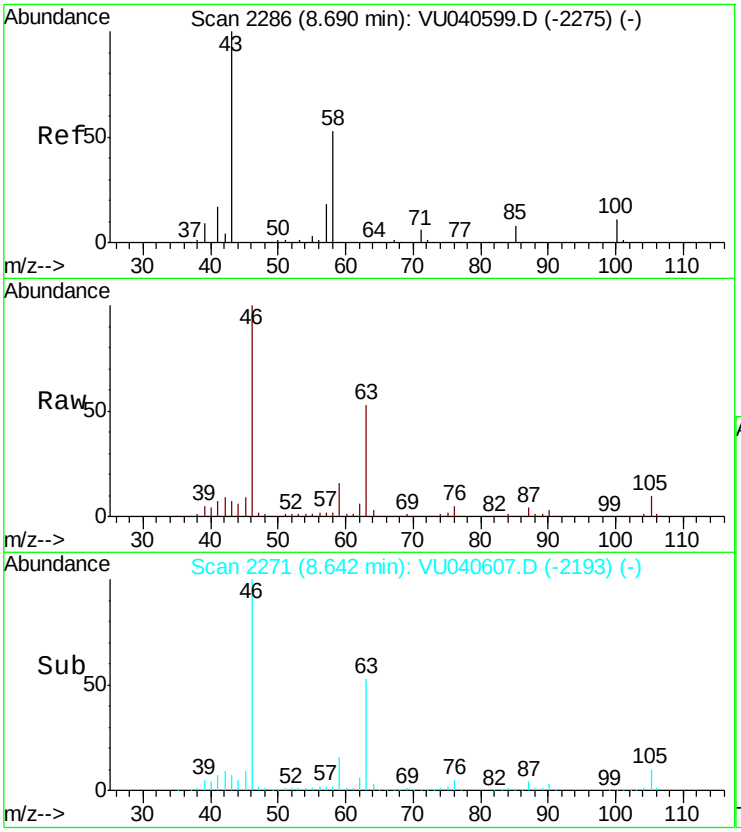


#44
trans-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040607.D
Acq: 10 Oct 2020 00:57

Tgt Ion: 75 Resp: 1136

Ion	Ratio	Lower	Upper
75	100		
77	43.2	20.4	38.0#



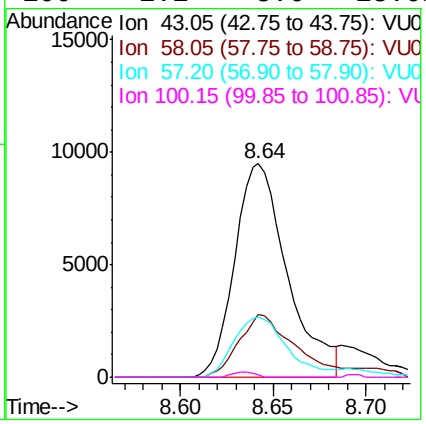


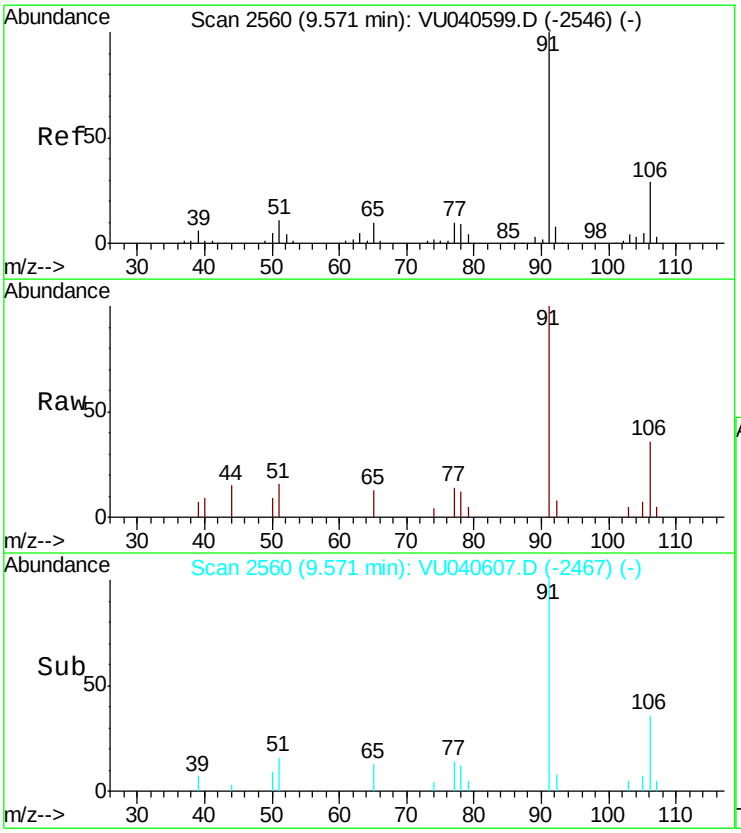
#48
2-Hexanone
Concen: 2.613 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040607.D
Acq: 10 Oct 2020 00:57

Instrument : MSVOA_U
ClientSampleId : ETYZ3

Tgt Ion: 43 Resp: 18766

Ion	Ratio	Lower	Upper
43	100		
58	31.7	41.0	61.6#
57	28.3	14.4	21.6#
100	1.1	8.6	13.0#

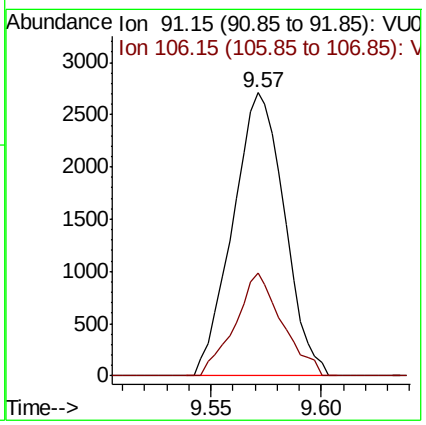


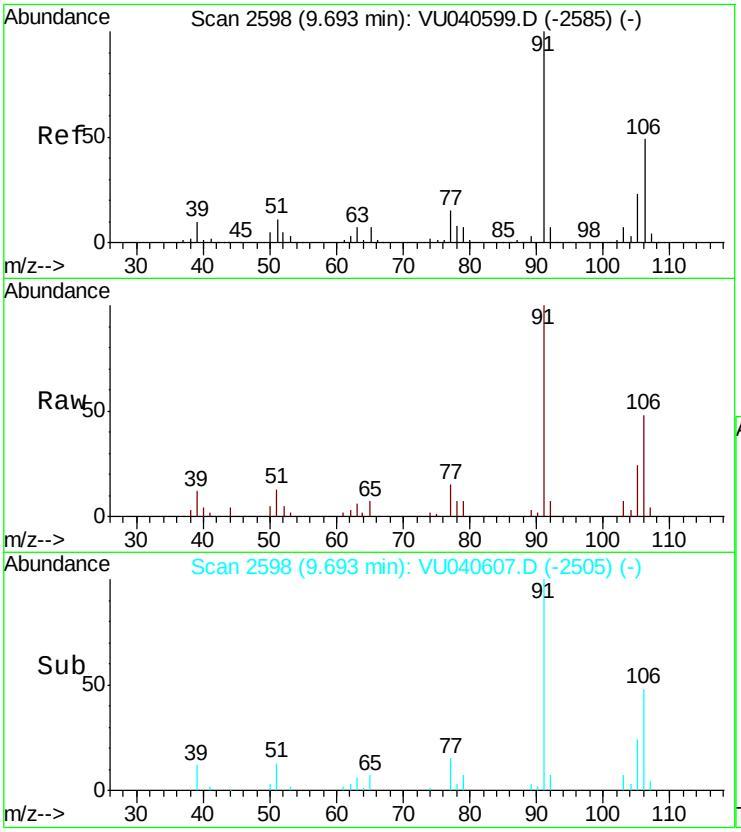


#52
Ethylbenzene
Concen: 0.092 ug/L
RT: 9.57 min Scan# 2560
Delta R.T. 0.00 min
Lab File: VU040607.D
Acq: 10 Oct 2020 00:57

Tgt Ion: 91 Resp: 4395

Ion	Ratio	Lower	Upper
91	100		
106	36.3	20.7	38.5



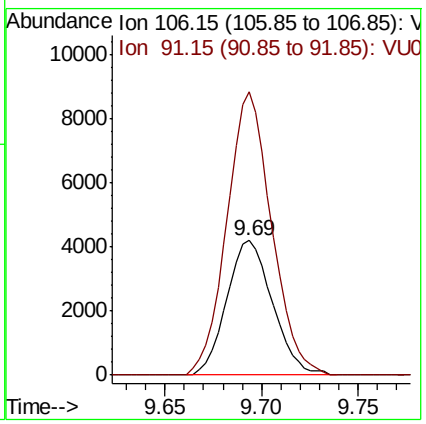


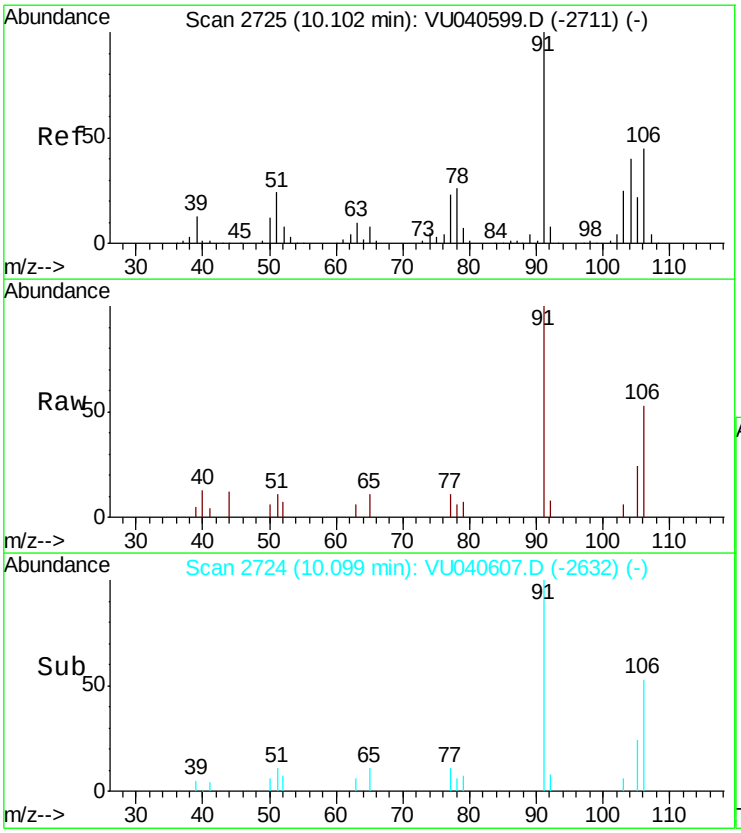
#53
m,p-Xylene
Concen: 0.395 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. 0.00 min
Lab File: VU040607.D
Acq: 10 Oct 2020 00:57

Instrument : MSVOA_U
ClientSampleId : ETYZ3

Tgt Ion:106 Resp: 6901

Ion	Ratio	Lower	Upper
106	100		
91	210.3	148.5	275.7

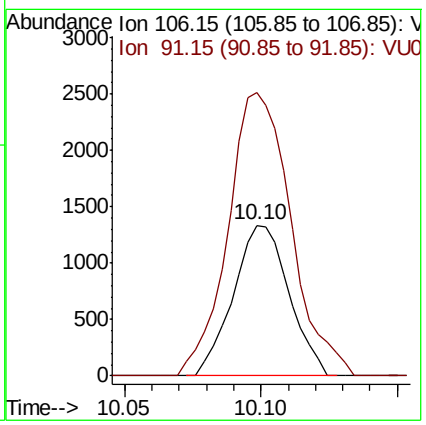


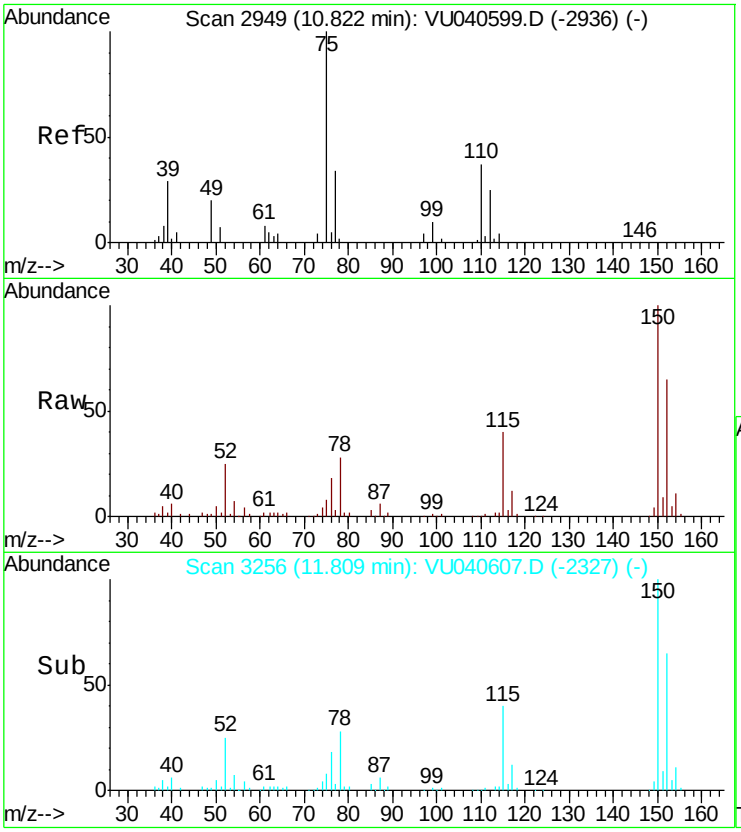


#54
o-Xylene
Concen: 0.112 ug/L
RT: 10.10 min Scan# 2724
Delta R.T. -0.00 min
Lab File: VU040607.D
Acq: 10 Oct 2020 00:57

Tgt Ion:106 Resp: 1888

Ion	Ratio	Lower	Upper
106	100		
91	188.2	160.2	297.4





#59
1,2,3-Trichloropropane
Concen: 0.860 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040607.D
Acq: 10 Oct 2020 00:57

Instrument :
MSVOA_U
ClientSampleId :
ETYZ3

Tgt Ion: 75 Resp: 7644

Ion	Ratio	Lower	Upper
75	100		
77	39.2	26.4	39.6