Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100920\
Data File : VU040612.D
Acq On : 10 Oct 2020 02:52
Operator : SY/MD
Sample : L4352-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETYZ8

Quant Time: Oct 10 06:08:05 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	131796	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	134115	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57115	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	48293	4.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.40%			
7) Chloroethane-d5	1.92	69	42967	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%			
11) 1,1-Dichloroethene-d2	2.58	63	75543	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	4.66	46	185121	52.97	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.94%			
24) Chloroform-d	5.08	84	96440	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
26) 1,2-Dichloroethane-d4	5.72	65	59232	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.75	84	177254	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.70	67	60139	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.20%			
41) Toluene-d8	7.91	98	144297	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	8.19	79	22754	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.64	63	132535	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	52854	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	60328	5.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	2074	0.186	ug/L #	70
5) Vinyl chloride	1.61	62	448	0.038	ug/L #	1
8) Chloroethane	1.93	64	605	0.081	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-trif	2.57	101	507	0.046	ug/L #	20
12) 1,1-Dichloroethene	2.58	96	706	0.075	ug/L #	1
15) Methyl Acetate	2.97	43	775	0.125	ug/L #	56
25) Chloroform	5.11	83	1226	0.059	ug/L	96
33) Benzene	5.79	78	12027	0.279	ug/L	100
35) Methylcyclohexane	6.70	83	14453	0.913	ug/L #	14
37) 1,2-Dichloropropane	6.71	63	6771	0.564	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1745	0.106	ug/L #	48
42) Toluene	7.98	91	2504	0.057	ug/L	83
44) trans-1,3-Dichloropropene	8.18	75	1080	0.072	ug/L #	77
48) 2-Hexanone	8.64	43	20220	2.838	ug/L #	72
52) Ethylbenzene	9.57	91	5357	0.113	ug/L	100
53) m,p-Xylene	9.69	106	7627	0.440	ug/L	99
54) o-Xylene	10.10	106	2214	0.133	ug/L	91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100920\
Data File : VU040612.D
Acq On : 10 Oct 2020 02:52
Operator : SY/MD
Sample : L4352-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETYZ8

Quant Time: Oct 10 06:08:05 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)
59) 1,2,3-Trichloropropane	11.81	75	7758	0.880	ug/L	90

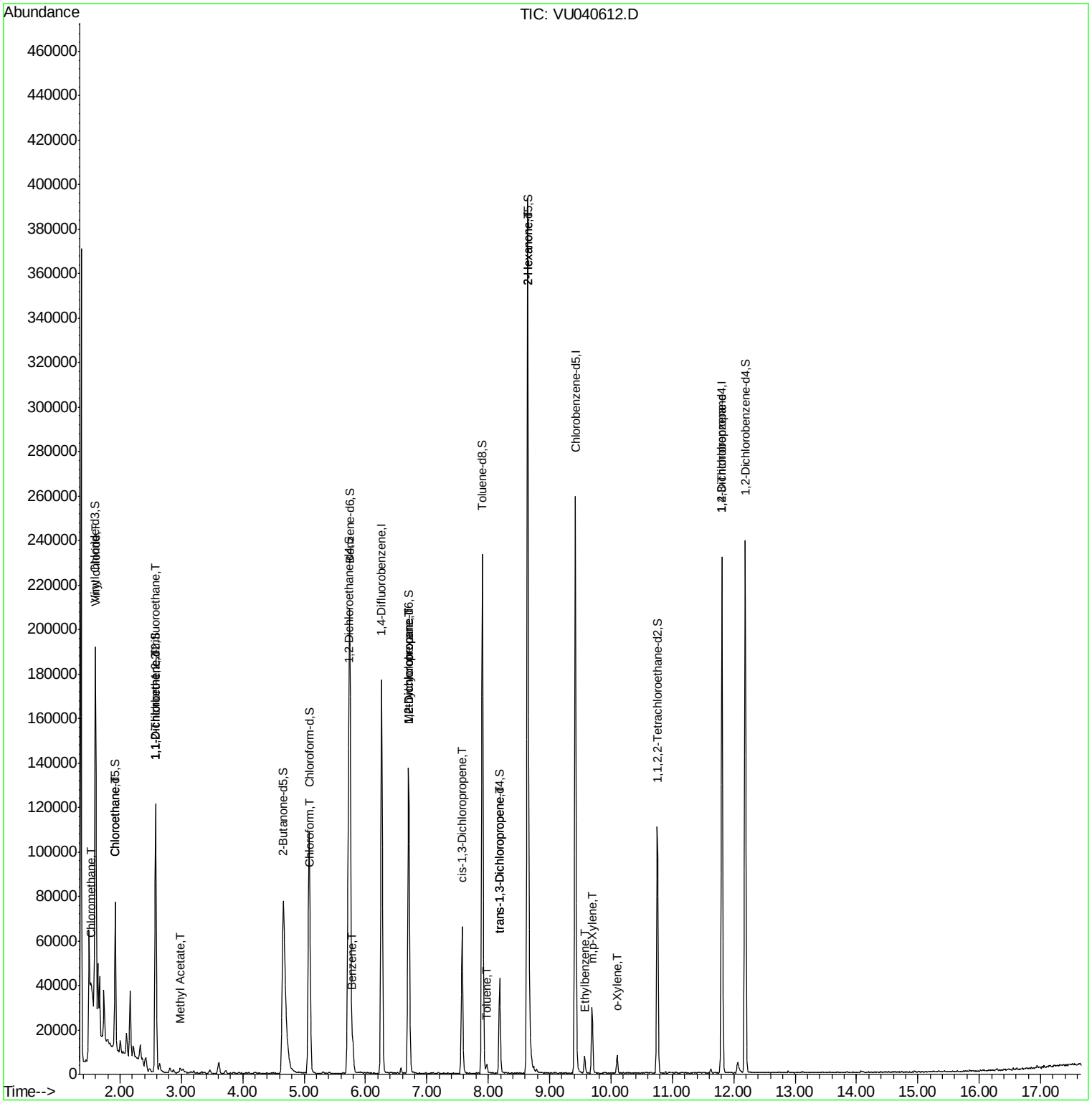
(#) = qualifier out of range (m) = manual integration (+) = signals summed

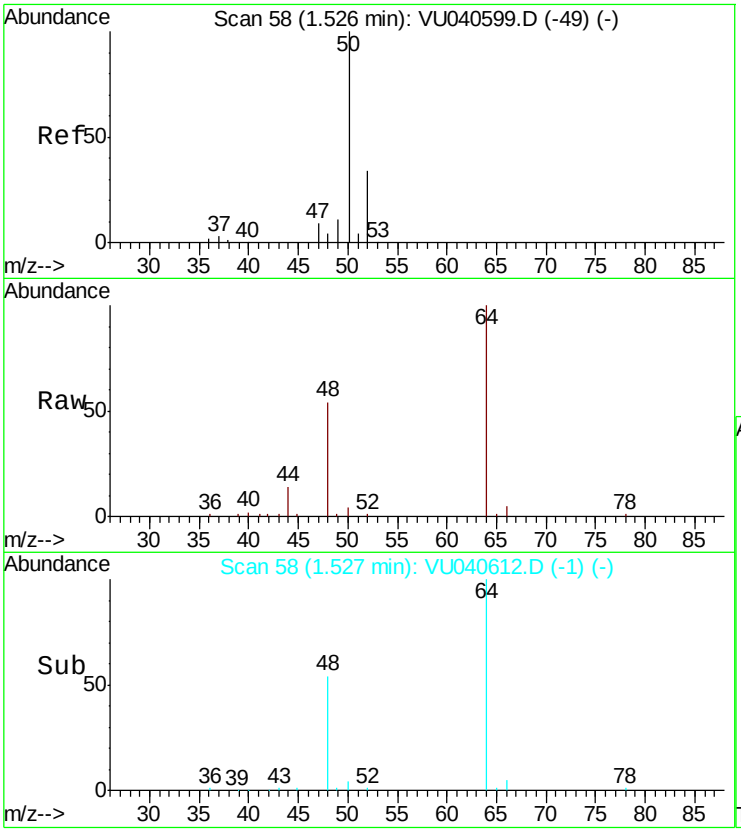
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100920\
Data File : VU040612.D
Acq On : 10 Oct 2020 02:52
Operator : SY/MD
Sample : L4352-09
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETYZ8

Quant Time: Oct 10 06:08:05 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



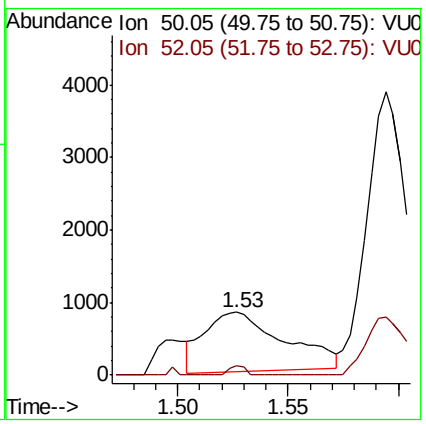


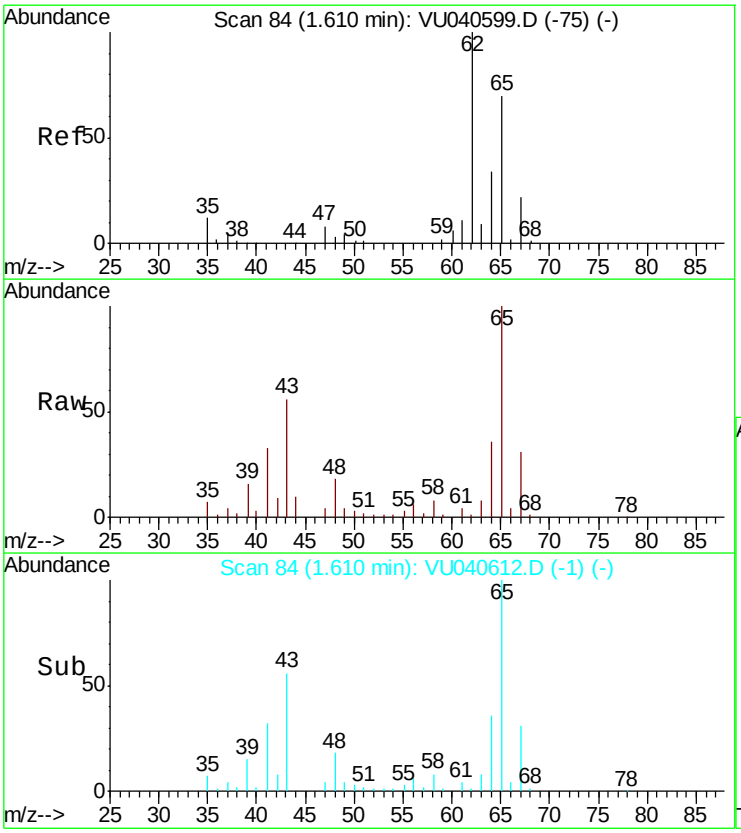
#3
Chloromethane
Concen: 0.186 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040612.D
Acq: 10 Oct 2020 02:52

Instrument :
MSVOA_U
ClientSampleId :
ETYZ8

Tgt Ion: 50 Resp: 2074

Ion	Ratio	Lower	Upper
50	100		
52	14.9	21.9	40.7#

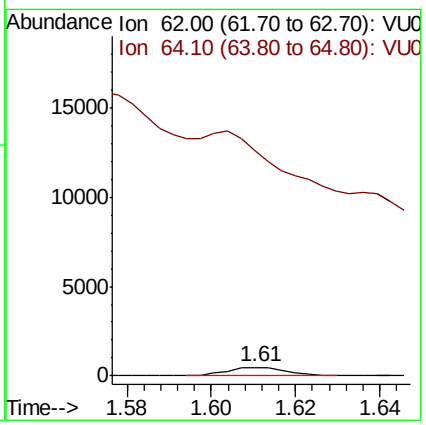


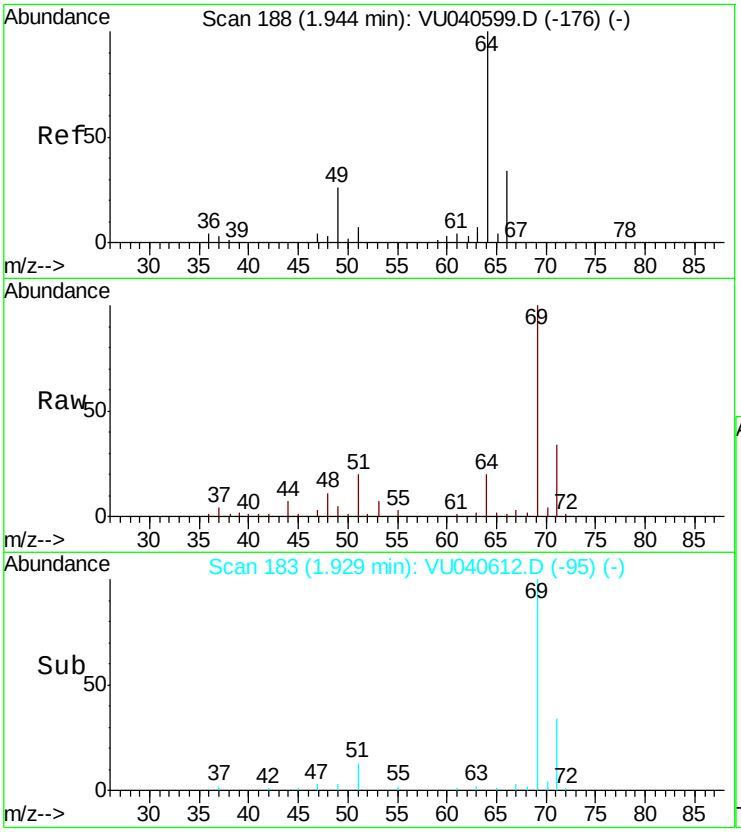


#5
Vinyl chloride
Concen: 0.038 ug/L
RT: 1.61 min Scan# 84
Delta R.T. 0.00 min
Lab File: VU040612.D
Acq: 10 Oct 2020 02:52

Tgt Ion: 62 Resp: 448

Ion	Ratio	Lower	Upper
62	100		
64	2573.5	23.7	44.1#



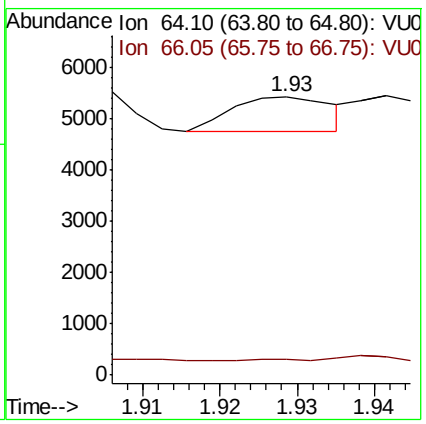


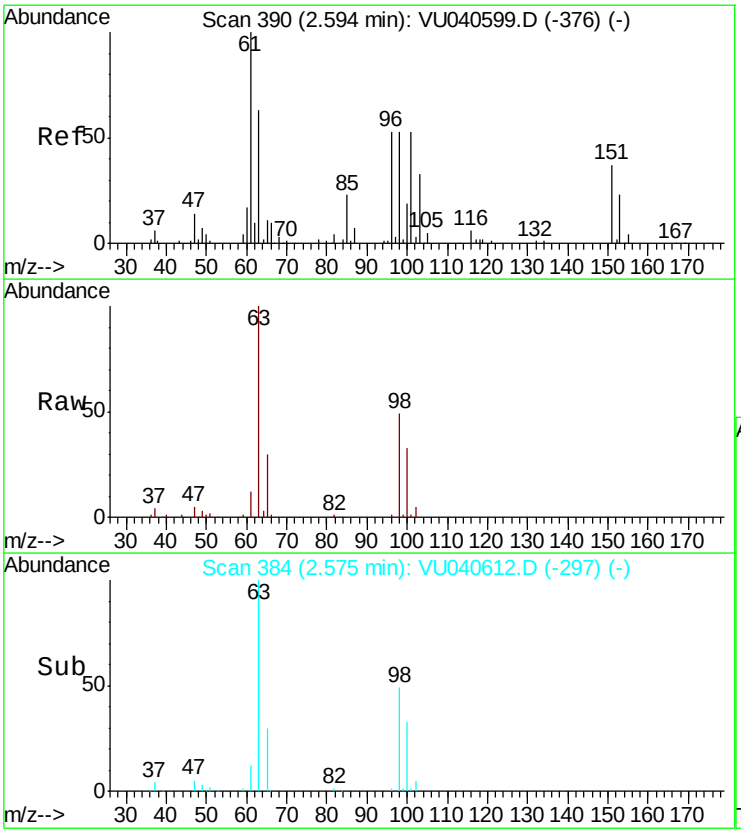
#8
Chloroethane
Concen: 0.081 ug/L
RT: 1.93 min Scan# 183
Delta R.T. -0.02 min
Lab File: VU040612.D
Acq: 10 Oct 2020 02:52

Instrument :
MSVOA_U
ClientSampleId :
ETYZ8

Tgt Ion: 64 Resp: 605

Ion	Ratio	Lower	Upper
64	100		
66	5.5	23.3	43.3#

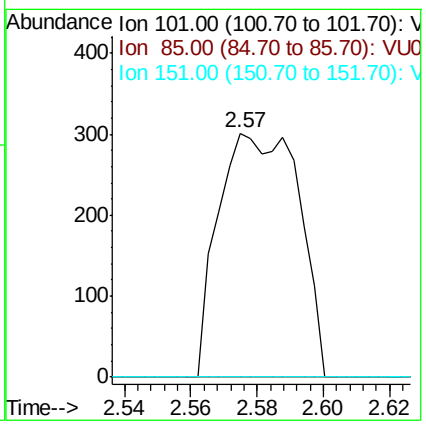


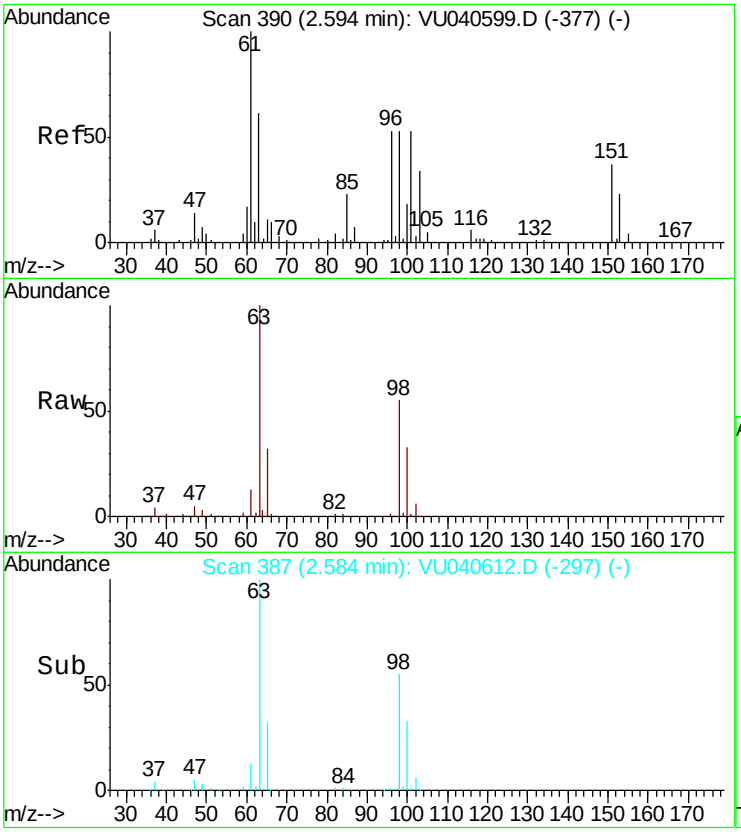


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.046 ug/L
RT: 2.57 min Scan# 384
Delta R.T. -0.02 min
Lab File: VU040612.D
Acq: 10 Oct 2020 02:52

Tgt Ion:101 Resp: 507

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



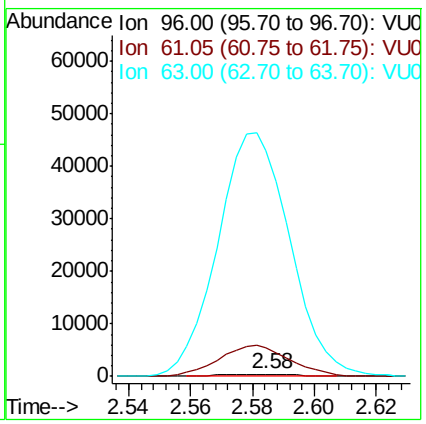


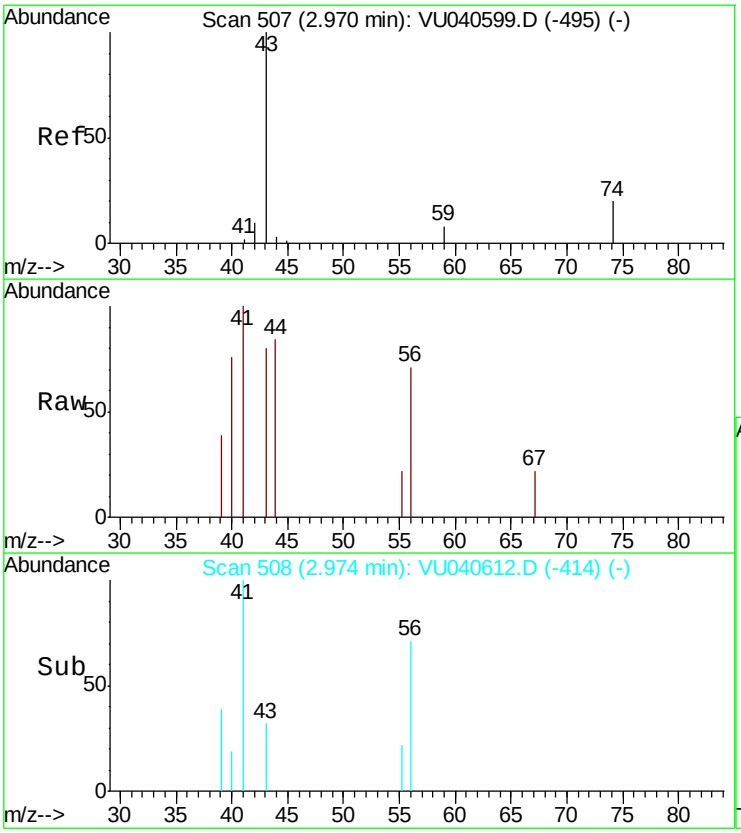
#12
1,1-Dichloroethene
Concen: 0.075 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU040612.D
Acq: 10 Oct 2020 02:52

Instrument : MSVOA_U
ClientSampleId : ETYZ8

Tgt Ion: 96 Resp: 706

Ion	Ratio	Lower	Upper
96	100		
61	1229.7	128.8	239.2#
63	9754.2	84.6	157.2#

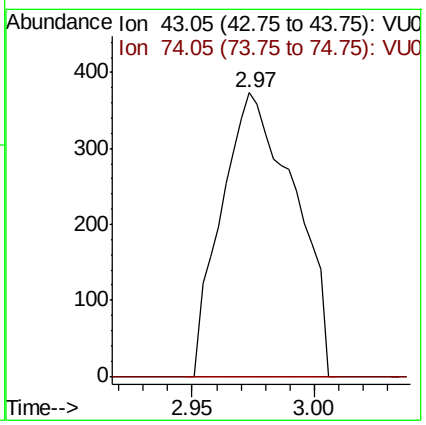


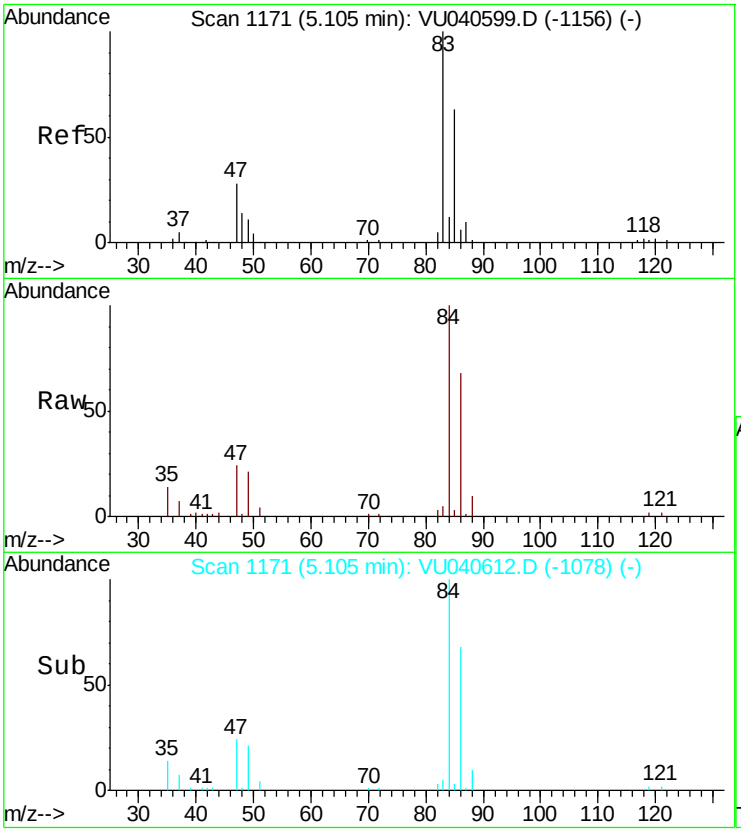


#15
Methyl Acetate
Concen: 0.125 ug/L
RT: 2.97 min Scan# 508
Delta R.T. 0.00 min
Lab File: VU040612.D
Acq: 10 Oct 2020 02:52

Tgt Ion: 43 Resp: 775

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.5	24.7#



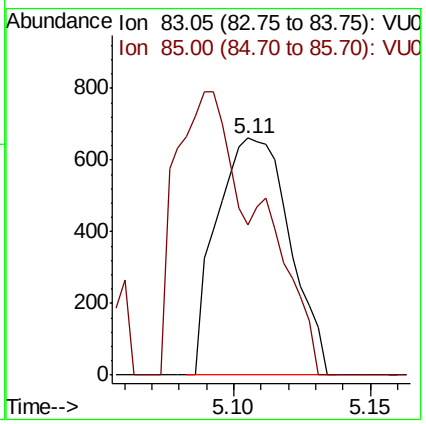


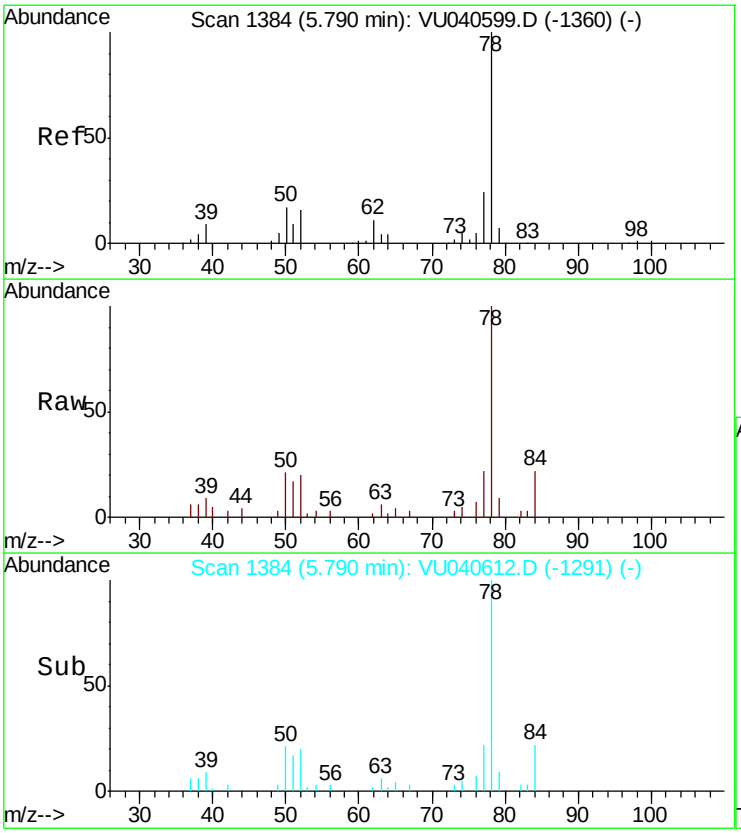
#25
Chloroform
Concen: 0.059 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU040612.D
Acq: 10 Oct 2020 02:52

Instrument :
MSVOA_U
ClientSampleId :
ETYZ8

Tgt Ion: 83 Resp: 1226

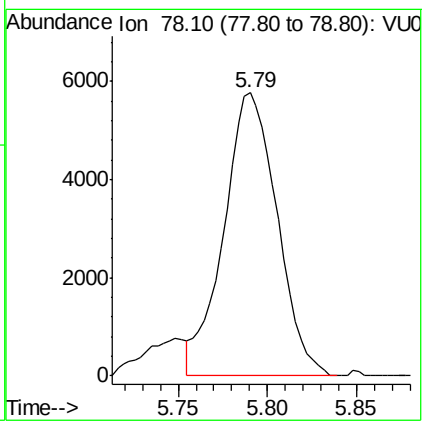
Ion	Ratio	Lower	Upper
83	100		
85	63.6	46.5	86.5

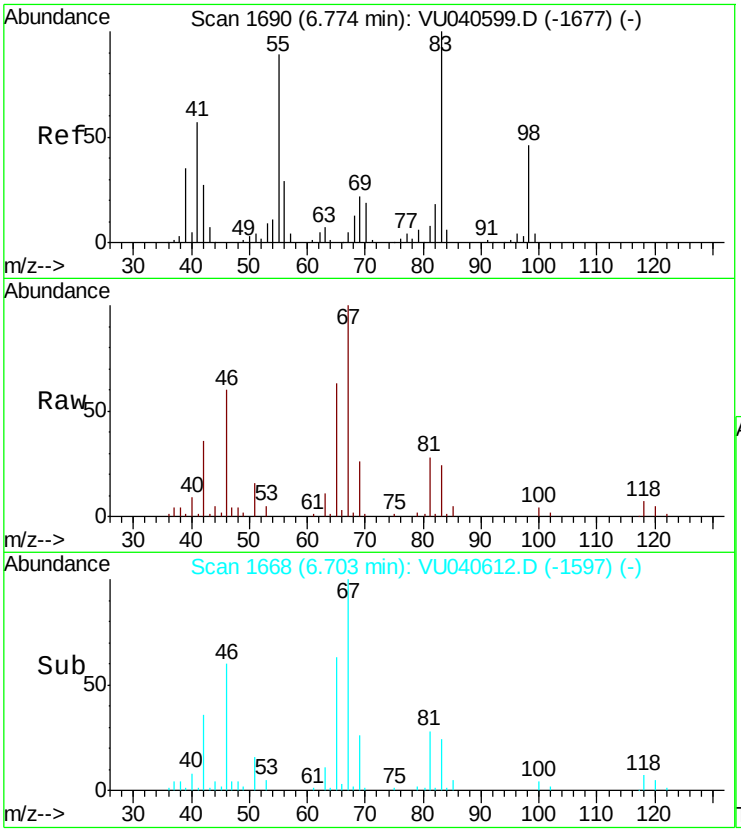




#33
Benzene
Concen: 0.279 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU040612.D
Acq: 10 Oct 2020 02:52

Tgt Ion: 78 Resp: 12027



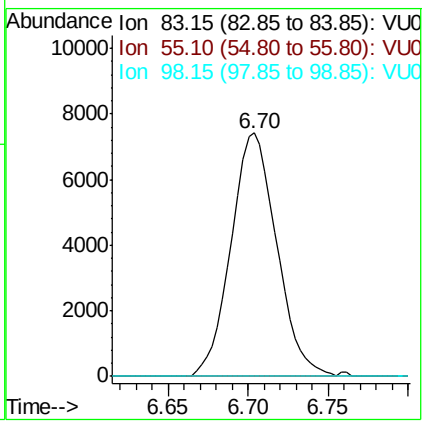


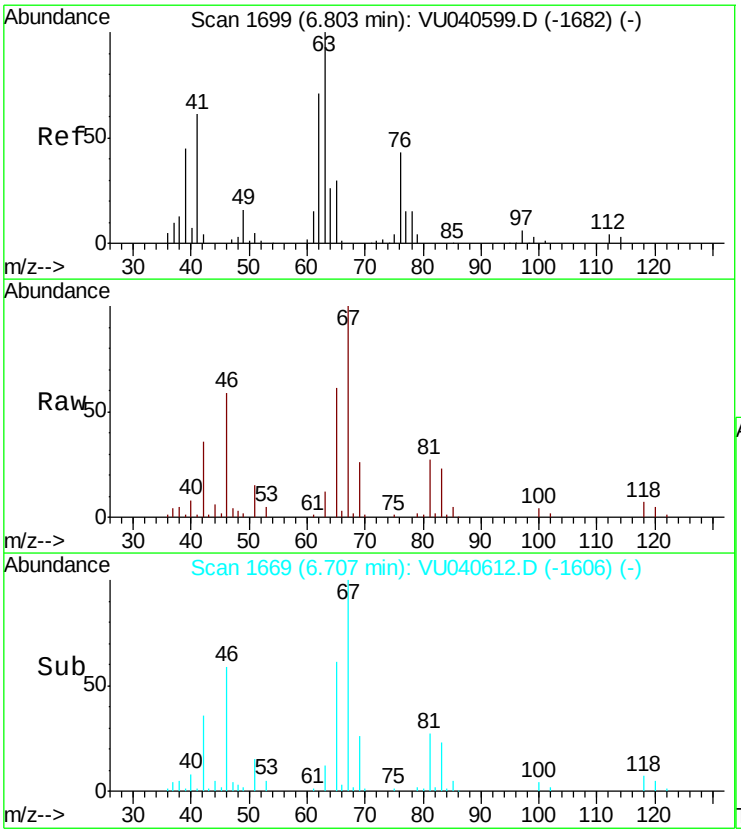
#35
Methylcyclohexane
Concen: 0.913 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040612.D
Acq: 10 Oct 2020 02:52

Instrument :
MSVOA_U
ClientSampleId :
ETYZ8

Tgt Ion: 83 Resp: 14453

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	0.0	38.4	57.6#

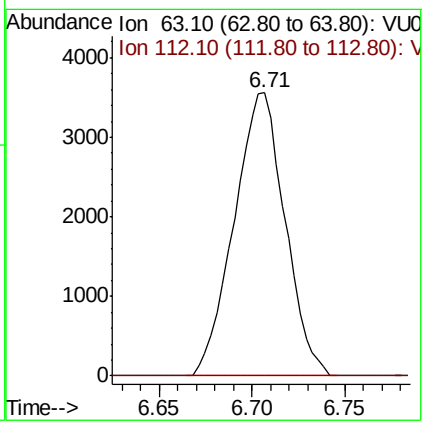


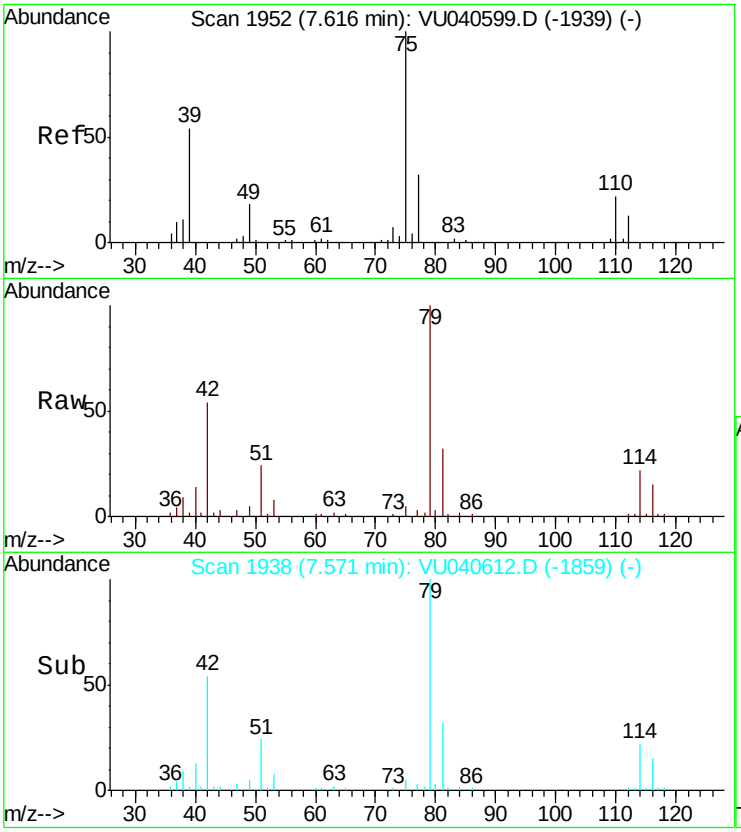


#37
1,2-Dichloropropane
Concen: 0.564 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU040612.D
Acq: 10 Oct 2020 02:52

Tgt Ion: 63 Resp: 6771

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



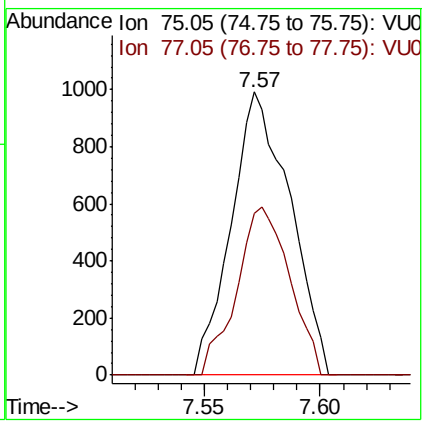


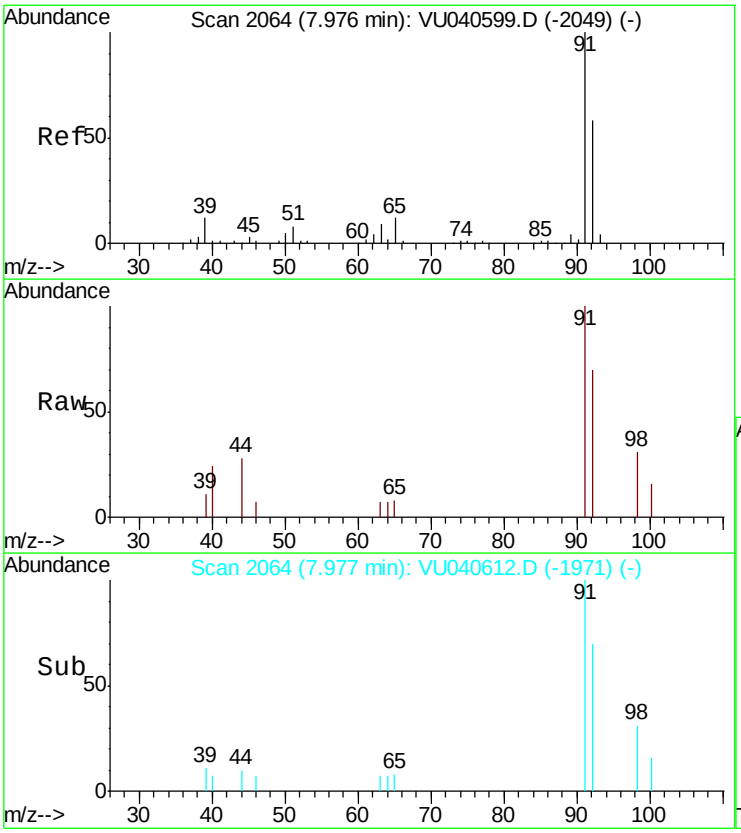
#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040612.D
Acq: 10 Oct 2020 02:52

Instrument :
MSVOA_U
ClientSampleId :
ETYZ8

Tgt Ion: 75 Resp: 1745

Ion	Ratio	Lower	Upper
75	100		
77	57.0	20.5	38.1#

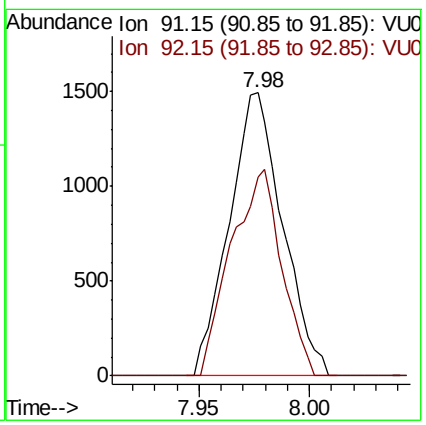


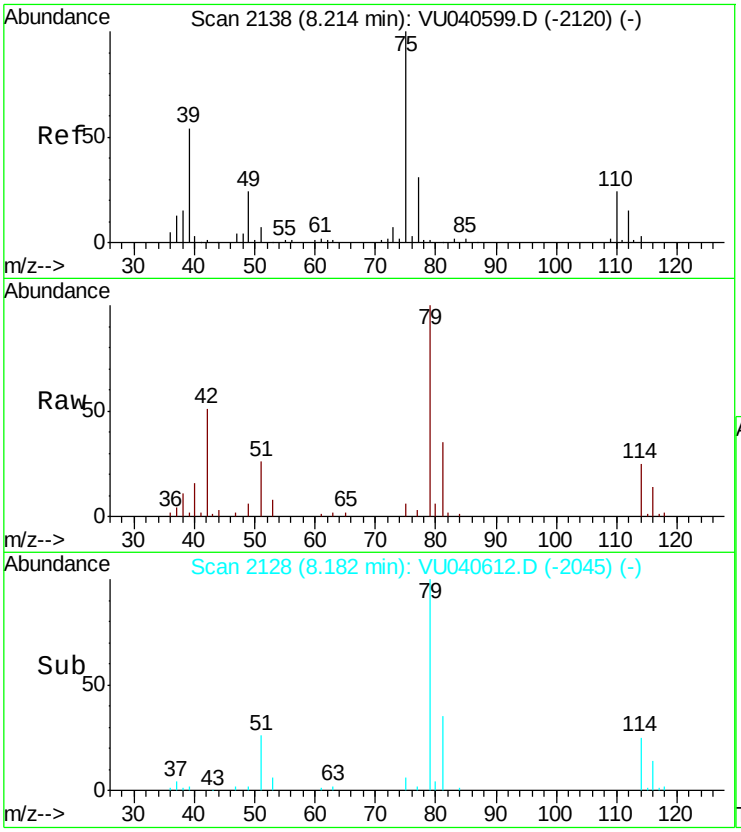


#42
Toluene
Concen: 0.057 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU040612.D
Acq: 10 Oct 2020 02:52

Tgt Ion: 91 Resp: 2504

Ion	Ratio	Lower	Upper
91	100		
92	70.3	40.2	74.6



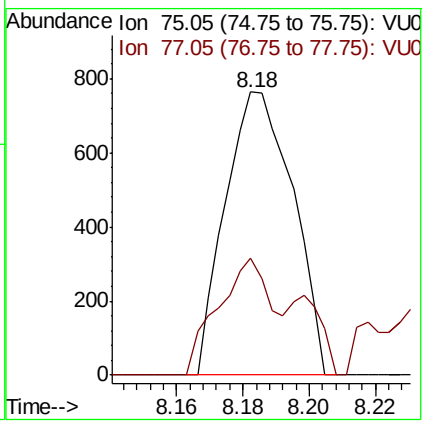


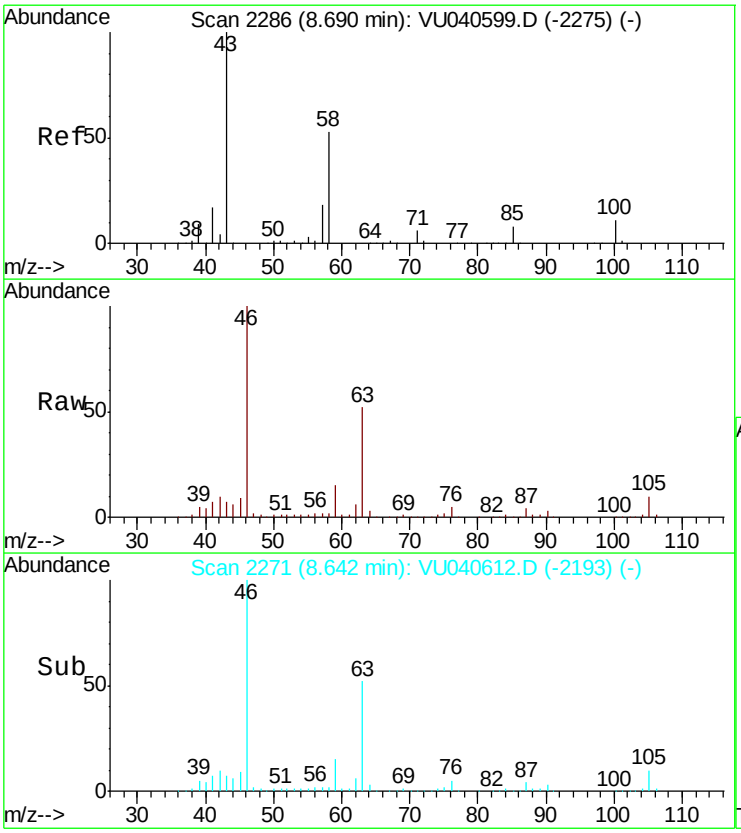
#44
trans-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU040612.D
Acq: 10 Oct 2020 02:52

Instrument :
MSVOA_U
ClientSampleId :
ETYZ8

Tgt Ion: 75 Resp: 1080

Ion	Ratio	Lower	Upper
75	100		
77	41.4	20.4	38.0#

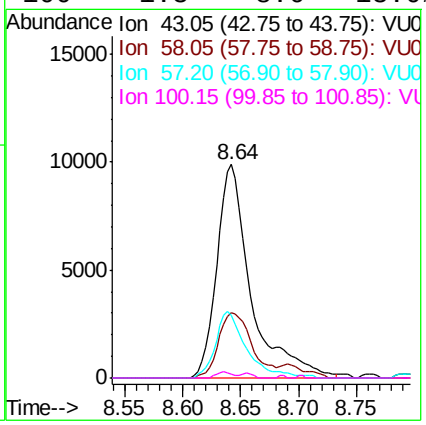


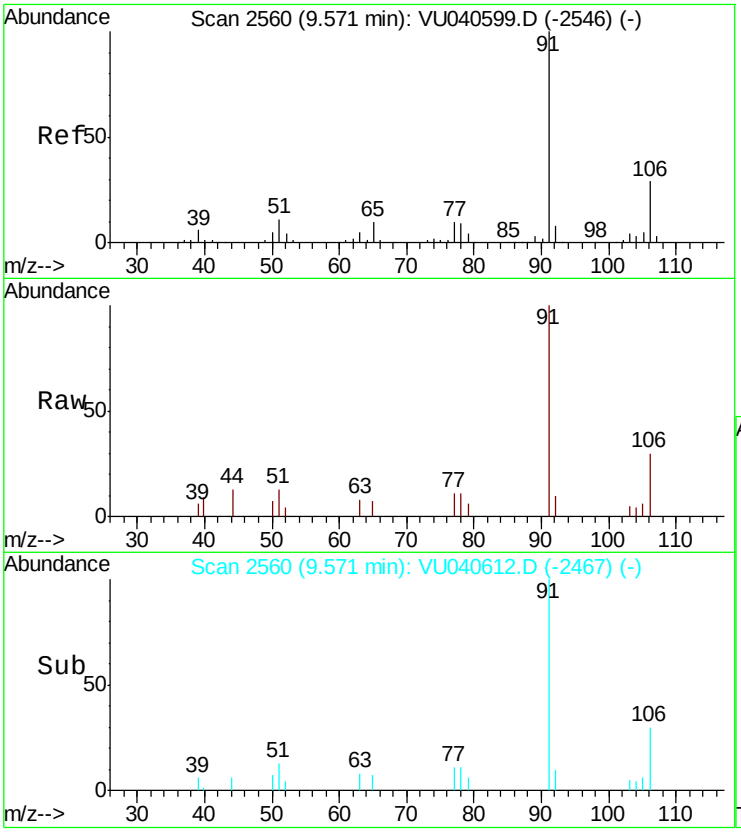


#48
2-Hexanone
Concen: 2.838 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040612.D
Acq: 10 Oct 2020 02:52

Tgt Ion: 43 Resp: 20220

Ion	Ratio	Lower	Upper
43	100		
58	29.6	41.0	61.6#
57	28.0	14.4	21.6#
100	1.3	8.6	13.0#



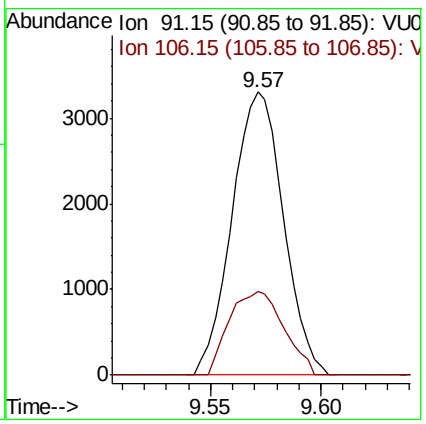


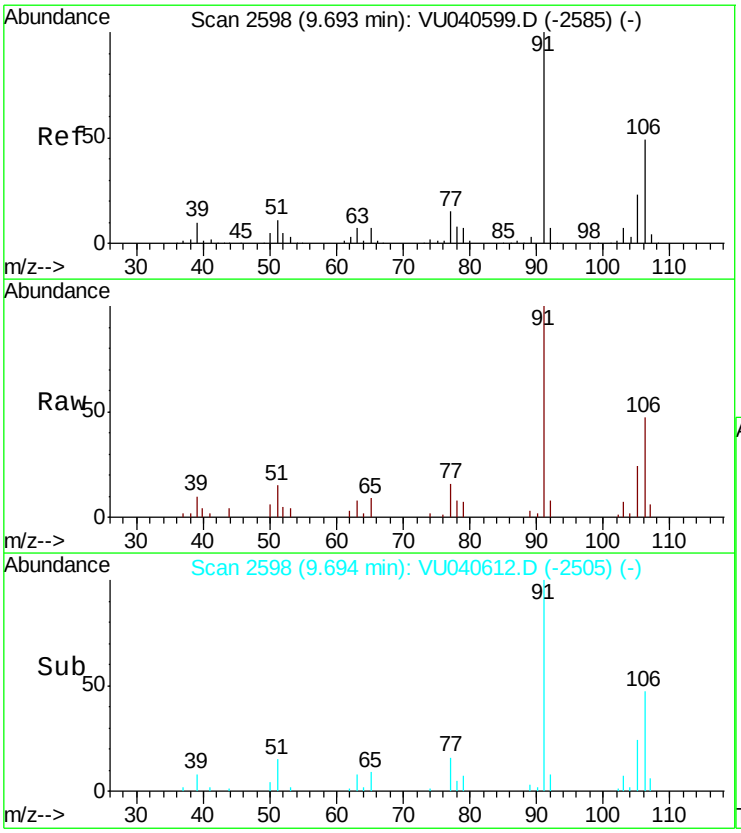
#52
Ethylbenzene
Concen: 0.113 ug/L
RT: 9.57 min Scan# 2560
Delta R.T. 0.00 min
Lab File: VU040612.D
Acq: 10 Oct 2020 02:52

Instrument : MSVOA_U
ClientSampleId : ETYZ8

Tgt Ion: 91 Resp: 5357

Ion	Ratio	Lower	Upper
91	100		
106	29.6	20.7	38.5

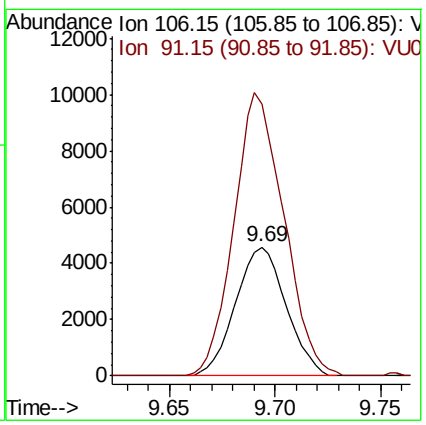


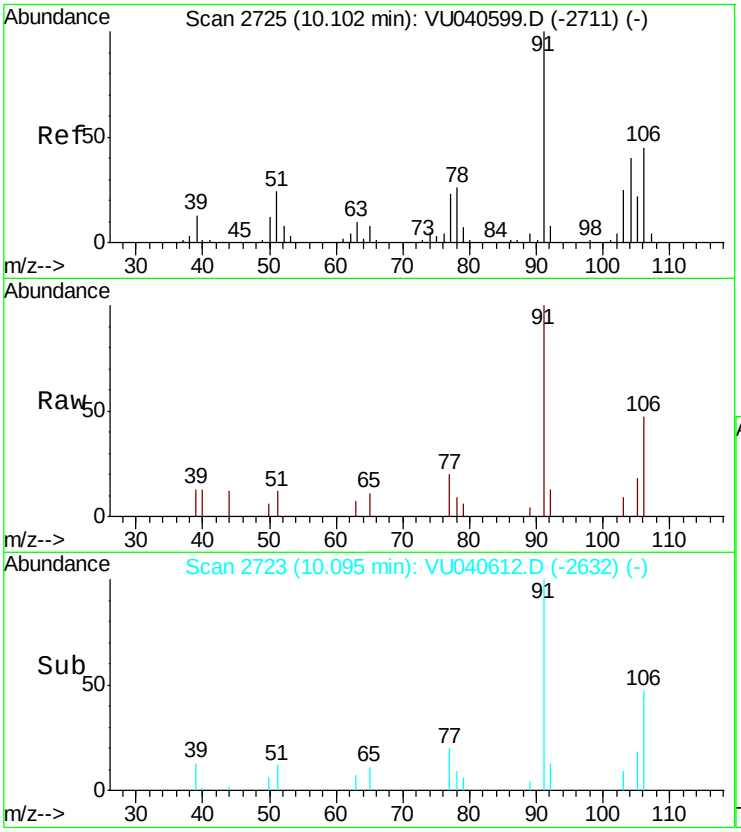


#53
m,p-Xylene
Concen: 0.440 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. 0.00 min
Lab File: VU040612.D
Acq: 10 Oct 2020 02:52

Tgt Ion:106 Resp: 7627

Ion	Ratio	Lower	Upper
106	100		
91	211.0	148.5	275.7



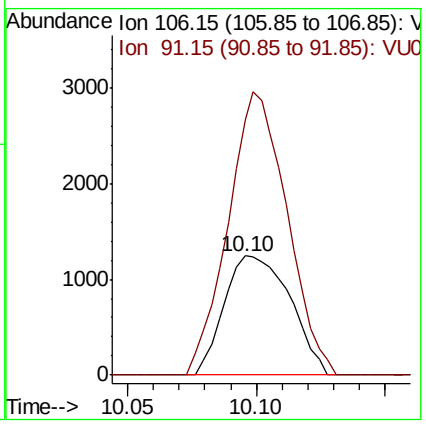


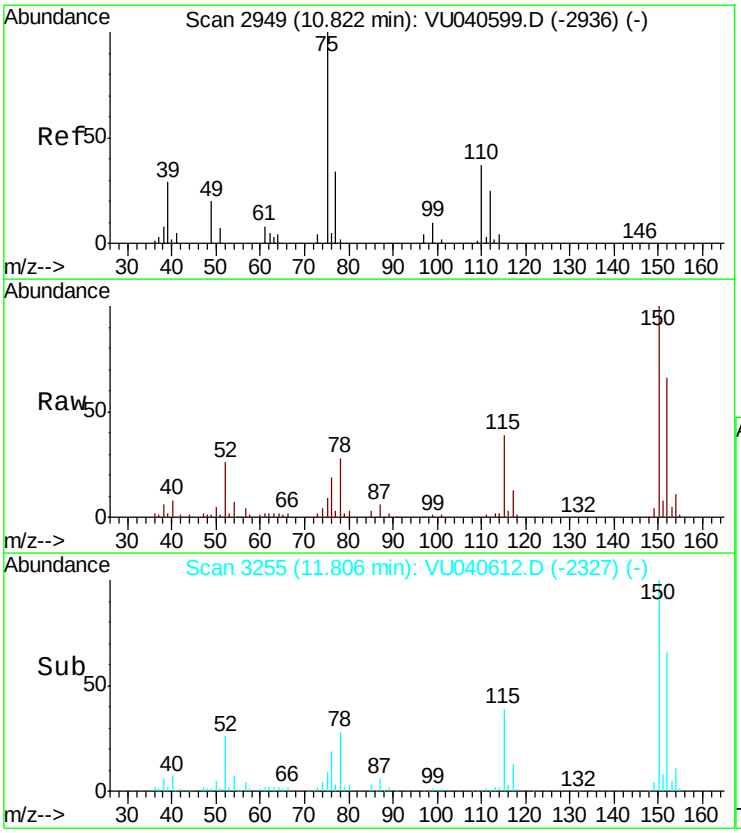
#54
o-Xylene
Concen: 0.133 ug/L
RT: 10.10 min Scan# 2723
Delta R.T. -0.01 min
Lab File: VU040612.D
Acq: 10 Oct 2020 02:52

Instrument : MSVOA_U
ClientSampleId : ETYZ8

Tgt Ion:106 Resp: 2214

Ion	Ratio	Lower	Upper
106	100		
91	214.7	160.2	297.4





#59
1,2,3-Trichloropropane
Concen: 0.880 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040612.D
Acq: 10 Oct 2020 02:52

Tgt Ion: 75 Resp: 7758

Ion	Ratio	Lower	Upper
75	100		
77	38.8	26.4	39.6