Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121820\
Data File : VU041688.D
Acq On : 18 Dec 2020 18:59
Operator : SY/MD
Sample : L5142-10MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZB7MSD

Quant Time: Dec 19 04:16:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 19 04:12:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	115597	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	110287	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52061	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	33849	3.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.00%			
7) Chloroethane-d5	1.92	69	32369	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.58	63	73568	4.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.40%			
20) 2-Butanone-d5	4.66	46	138363	53.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.60%			
24) Chloroform-d	5.08	84	71961	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.72	65	43666	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.74	84	142819	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.70	67	45507	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.90	98	128440	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	8.18	79	20372	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.64	63	126459	51.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.92%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45902	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	45306	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1067	0.112	ug/L	94
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	422	0.053	ug/L #	22
12) 1,1-Dichloroethene	2.59	96	36686	4.678	ug/L	94
27) 1,2-Dichloroethane	5.79	62	1298	0.126	ug/L #	73
33) Benzene	5.79	78	162201	4.599	ug/L	100
34) Trichloroethene	6.55	95	40950	4.620	ug/L	96
35) Methylcyclohexane	6.70	83	10861	0.758	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	4888	0.542	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1112	0.083	ug/L #	36
42) Toluene	7.97	91	175195	4.811	ug/L	99
44) trans-1,3-Dichloropropene	8.18	75	726	0.061	ug/L	94
47) Tetrachloroethene	8.56	164	1515	0.244	ug/L	94
48) 2-Hexanone	8.64	43	13593	2.909	ug/L #	65
49) Dibromochloromethane	8.56	129	1419	0.185	ug/L #	10
51) Chlorobenzene	9.45	112	113383	5.009	ug/L	96
59) 1,2,3-Trichloropropane	11.81	75	5662	0.836	ug/L #	42

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121820\
Data File : VU041688.D
Acq On : 18 Dec 2020 18:59
Operator : SY/MD
Sample : L5142-10MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZB7MSD

Quant Time: Dec 19 04:16:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 19 04:12:21 2020
Response via : Initial Calibration

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

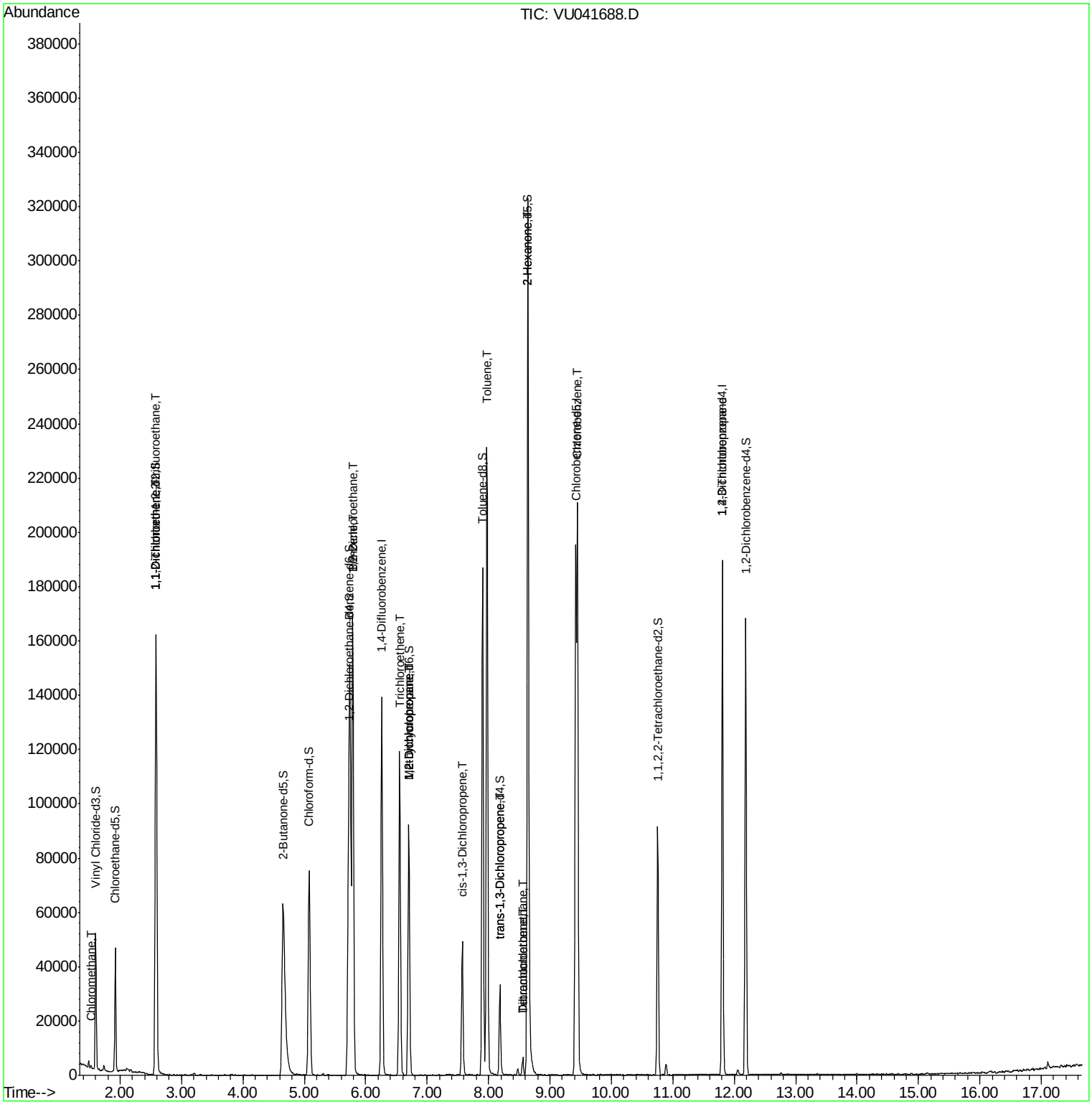
(#) = qualifier out of range (m) = manual integration (+) = signals summed

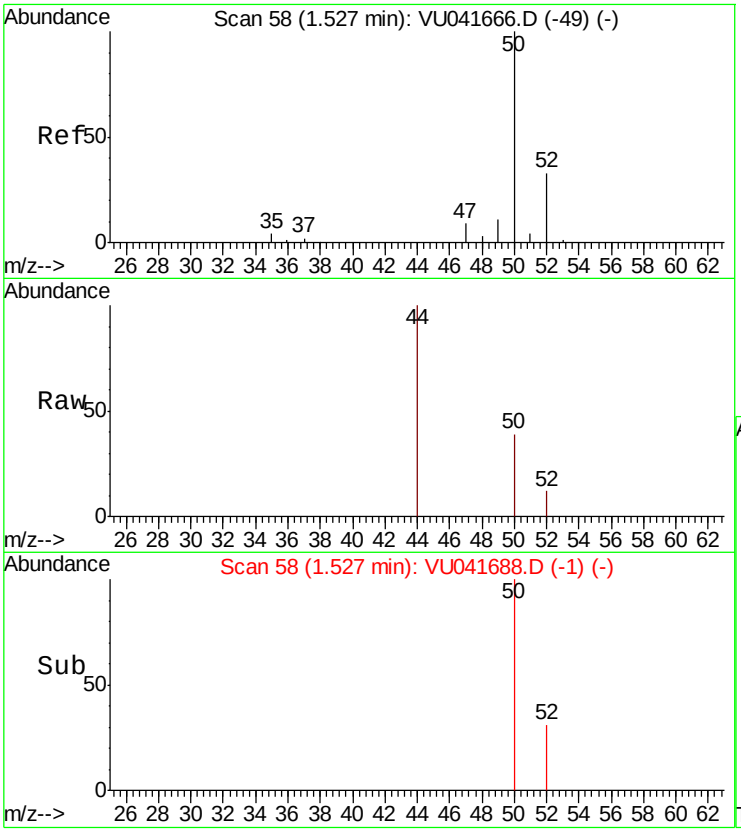
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121820\
Data File : VU041688.D
Acq On : 18 Dec 2020 18:59
Operator : SY/MD
Sample : L5142-10MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETZB7MSD

Quant Time: Dec 19 04:16:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 19 04:12:21 2020
Response via : Initial Calibration



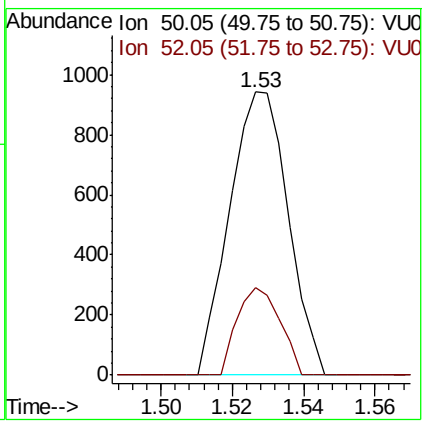


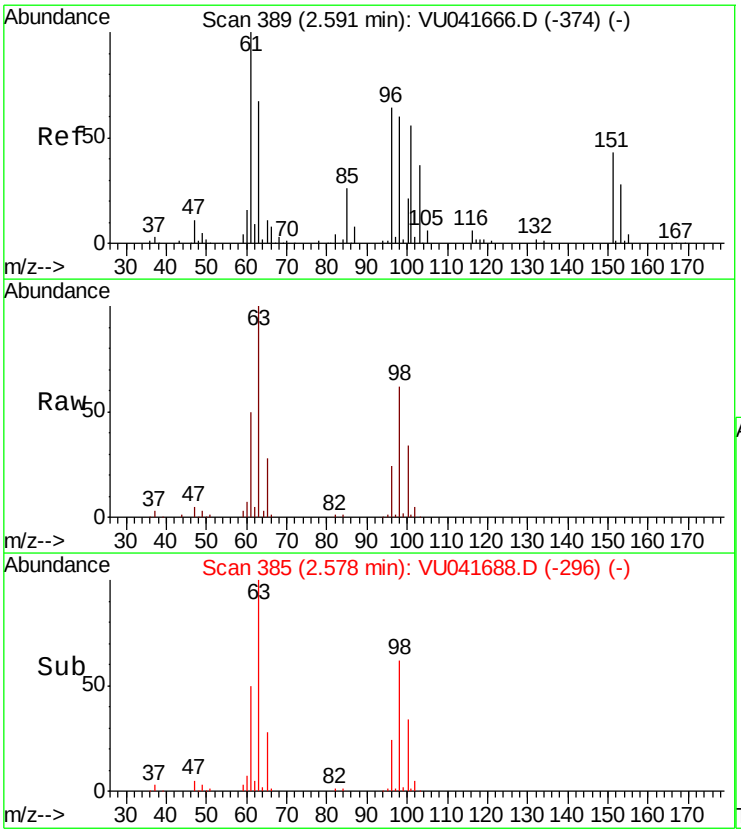
#3
Chloromethane
Concen: 0.112 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU041688.D
Acq: 18 Dec 2020 18:59

Instrument :
MSVOA_U
ClientSampleId :
ETZB7MSD

Tgt Ion: 50 Resp: 1067

Ion	Ratio	Lower	Upper
50	100		
52	30.9	24.1	44.8

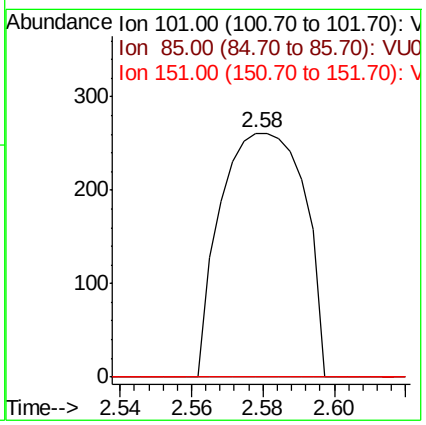


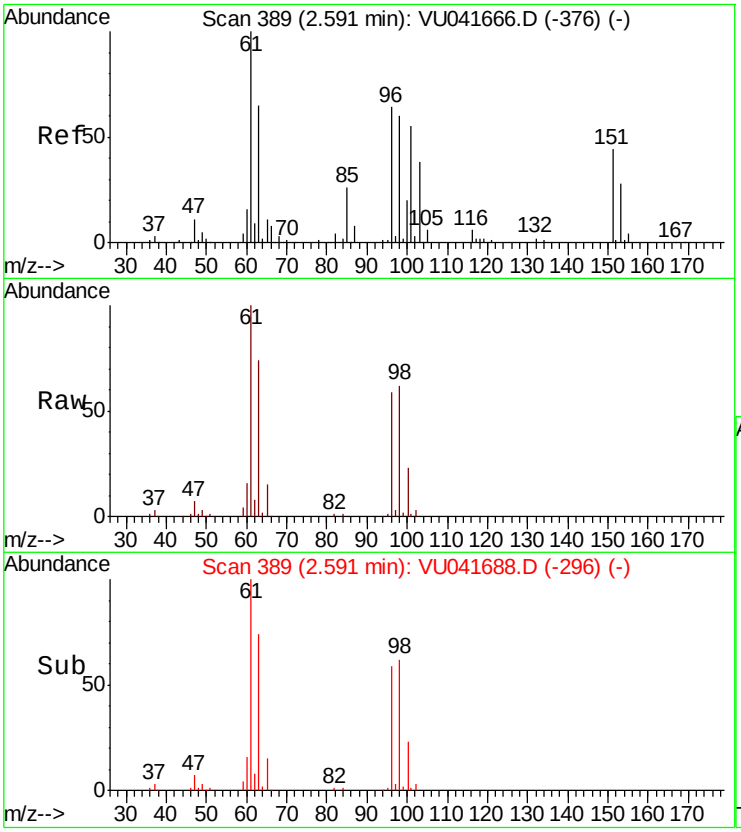


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.053 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.01 min
Lab File: VU041688.D
Acq: 18 Dec 2020 18:59

Tgt Ion:101 Resp: 422

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.6	50.4#
151	0.0	56.2	84.4#



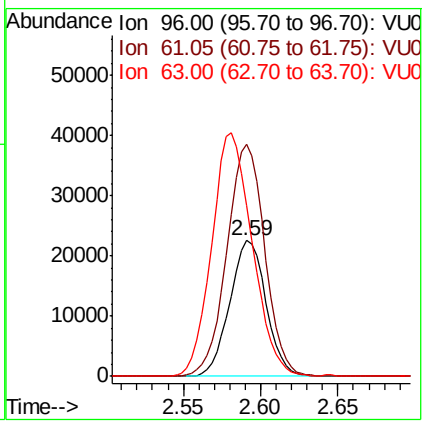


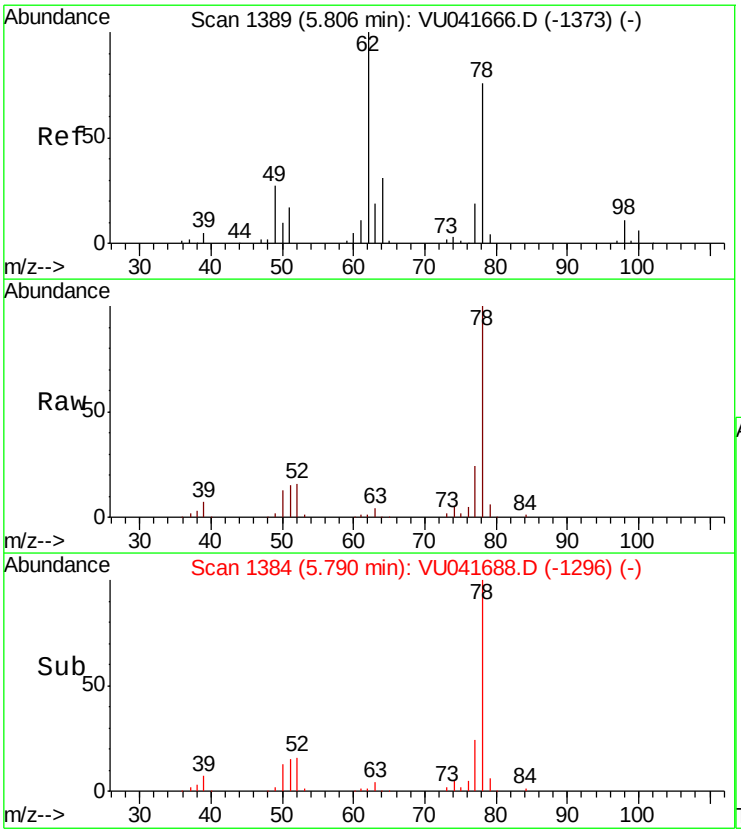
#12
1,1-Dichloroethene
Concen: 4.678 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.00 min
Lab File: VU041688.D
Acq: 18 Dec 2020 18:59

Instrument :
MSVOA_U
ClientSampleId :
ETZB7MSD

Tgt Ion: 96 Resp: 36686

Ion	Ratio	Lower	Upper
96	100		
61	170.9	123.8	230.0
63	125.7	81.0	150.4

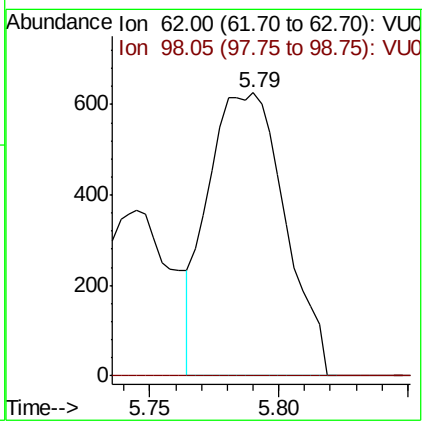


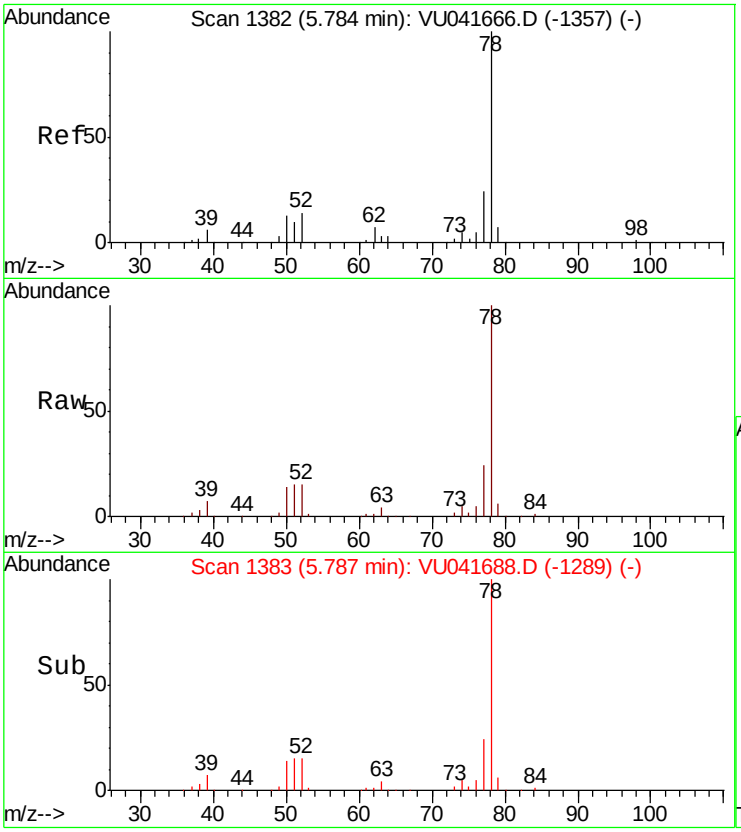


#27
1,2-Dichloroethane
Concen: 0.126 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. -0.02 min
Lab File: VU041688.D
Acq: 18 Dec 2020 18:59

Tgt Ion: 62 Resp: 1298

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#

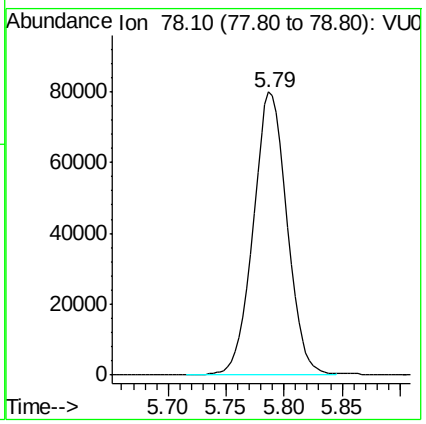


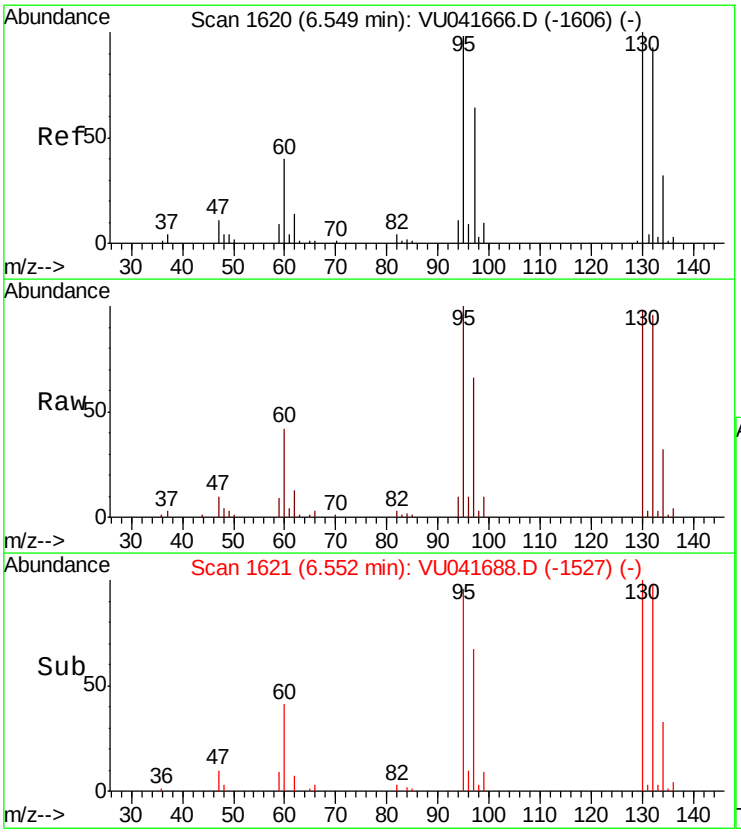


#33
Benzene
Concen: 4.599 ug/L
RT: 5.79 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VU041688.D
Acq: 18 Dec 2020 18:59

Instrument :
MSVOA_U
ClientSampleId :
ETZB7MSD

Tgt Ion: 78 Resp: 162201

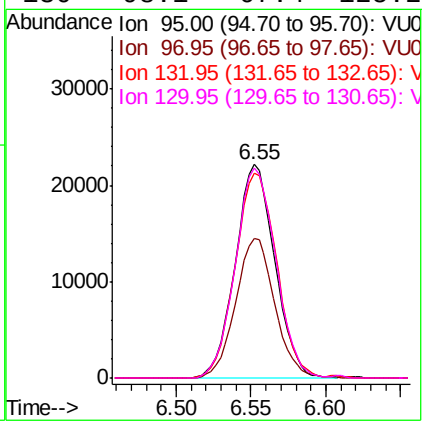


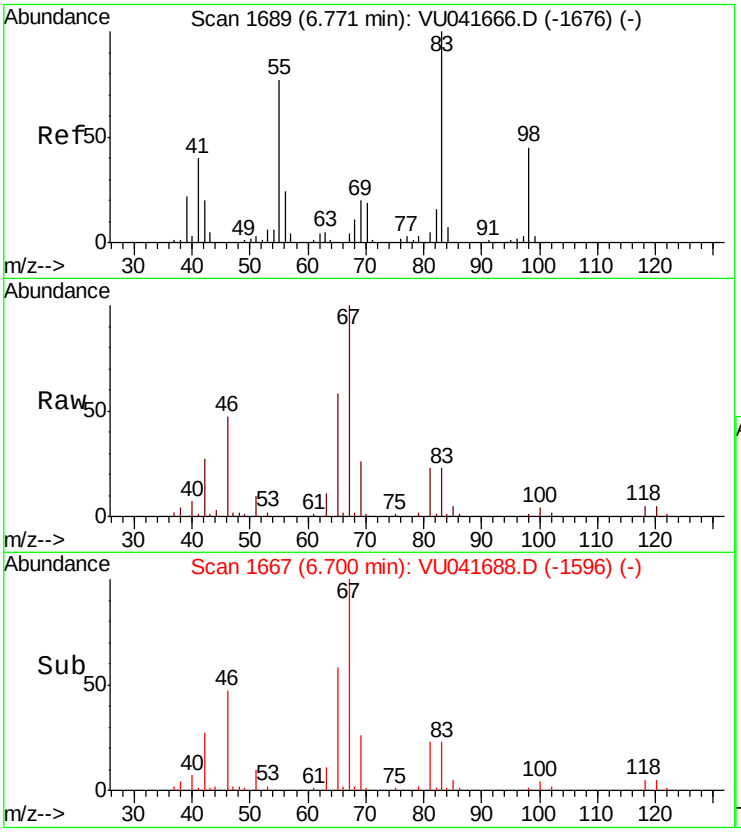


#34
Trichloroethene
Concen: 4.620 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. 0.00 min
Lab File: VU041688.D
Acq: 18 Dec 2020 18:59

Tgt Ion: 95 Resp: 40950

Ion	Ratio	Lower	Upper
95	100		
97	65.6	43.9	81.5
132	96.0	63.1	117.3
130	98.1	67.4	125.2



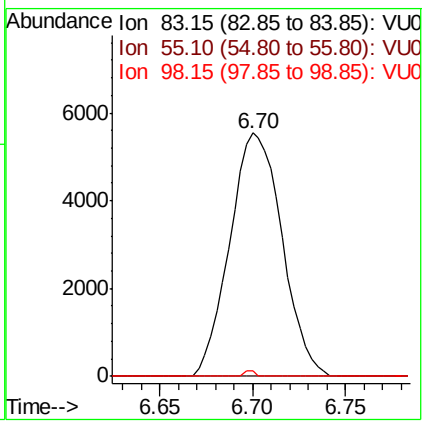


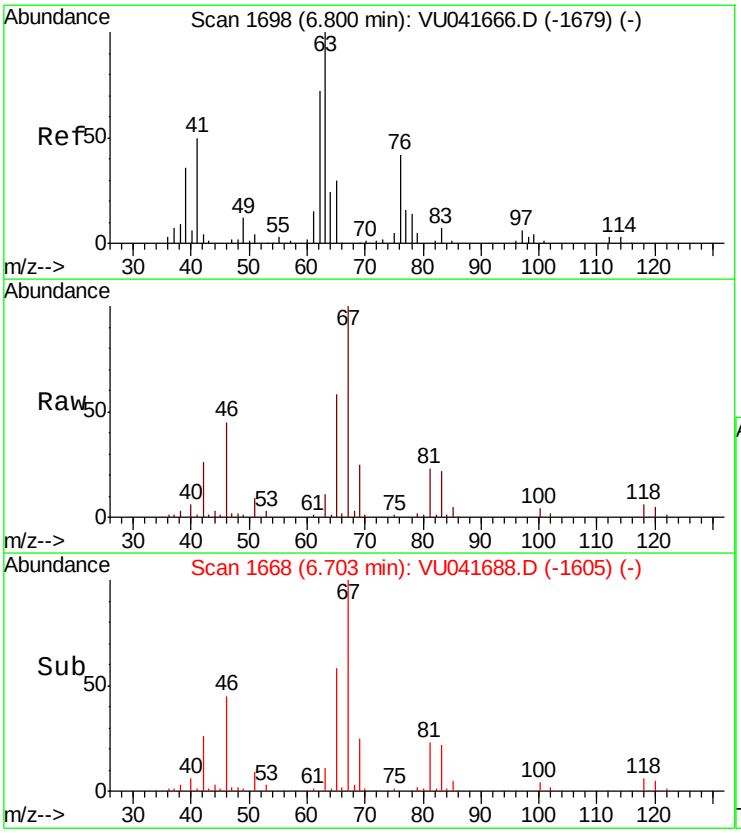
#35
Methylcyclohexane
Concen: 0.758 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041688.D
Acq: 18 Dec 2020 18:59

Instrument : MSVOA_U
ClientSampleId : ETZB7MSD

Tgt Ion: 83 Resp: 10861

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	0.5	36.6	54.8#

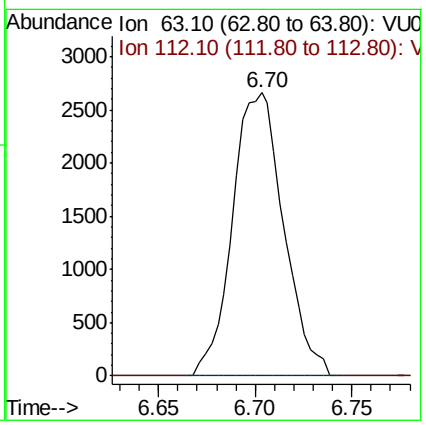


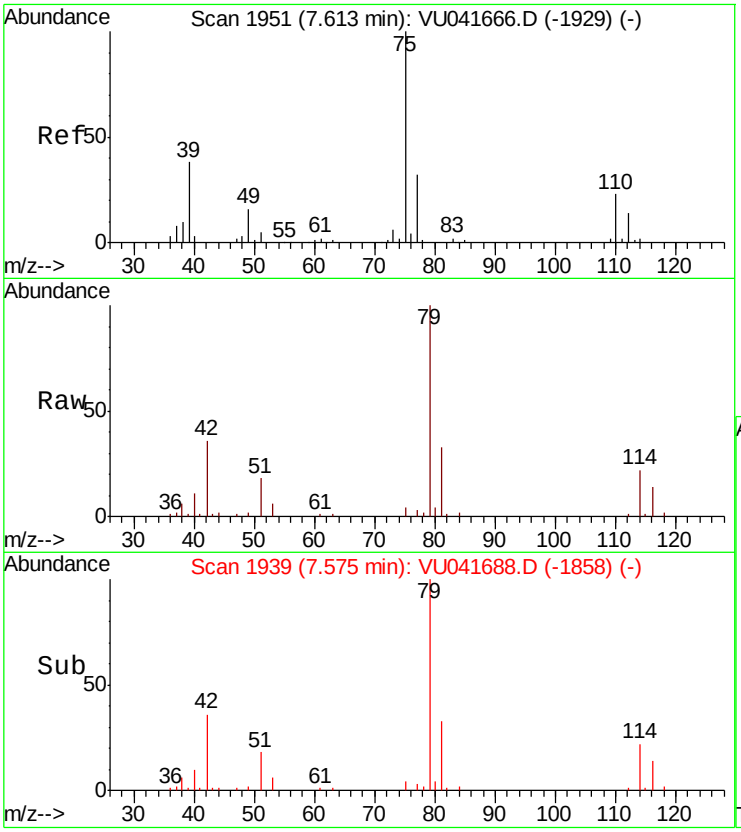


#37
1,2-Dichloropropane
Concen: 0.542 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041688.D
Acq: 18 Dec 2020 18:59

Tgt Ion: 63 Resp: 4888

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



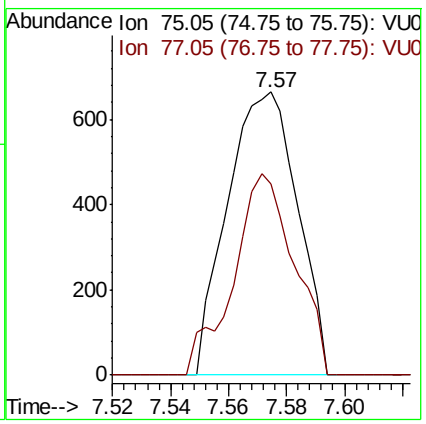


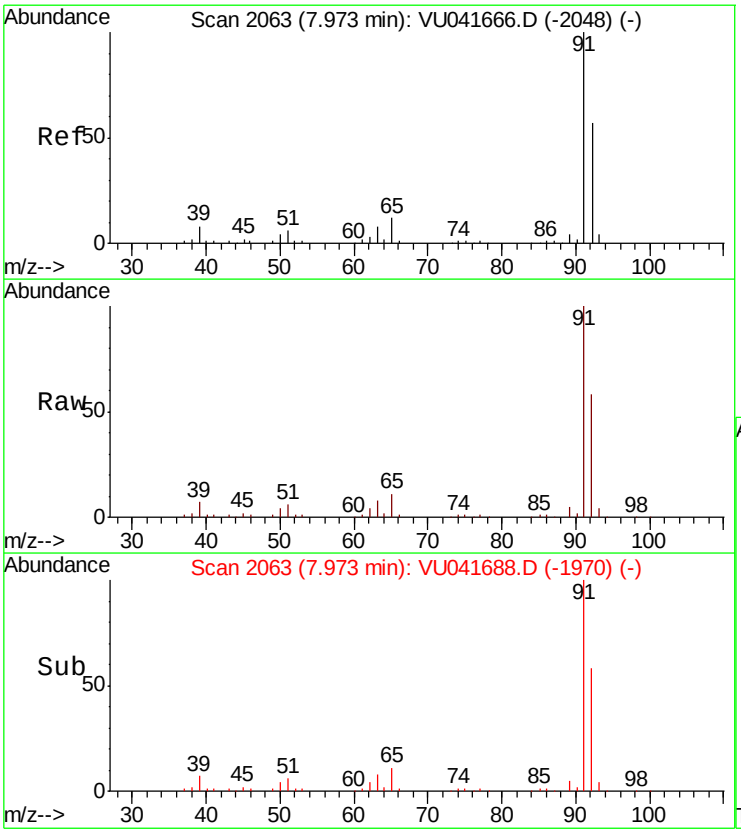
#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041688.D
Acq: 18 Dec 2020 18:59

Instrument :
MSVOA_U
ClientSampleId :
ETZB7MSD

Tgt Ion: 75 Resp: 1112

Ion	Ratio	Lower	Upper
75	100		
77	67.5	22.3	41.3#

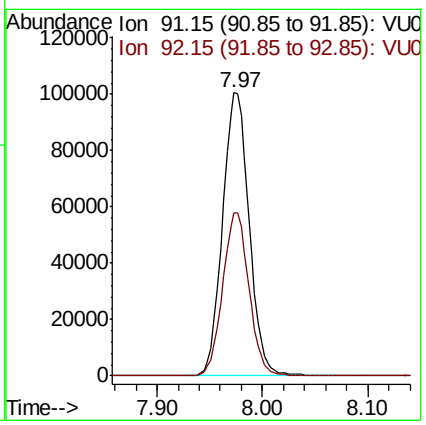


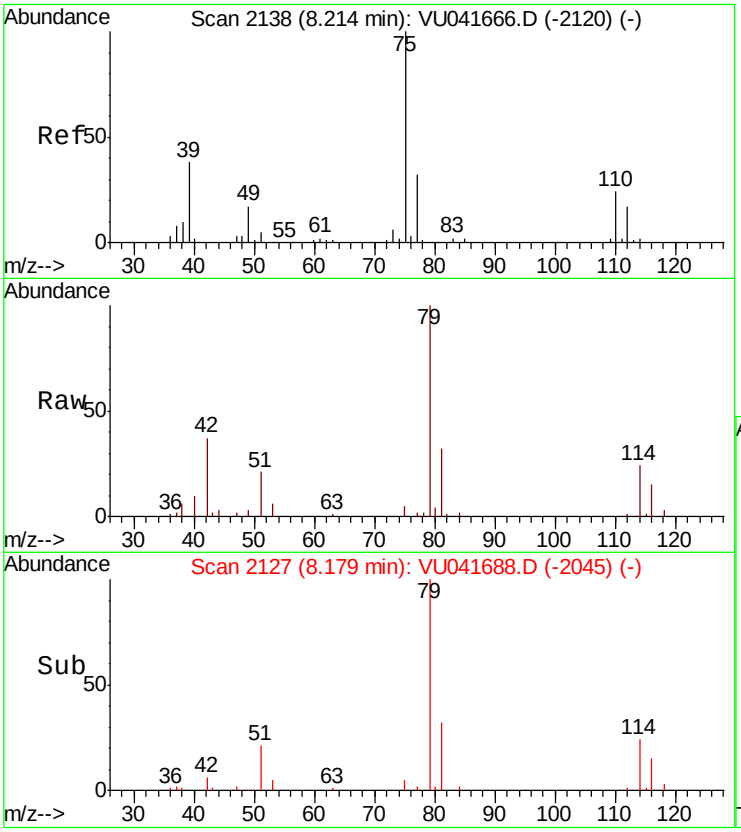


#42
Toluene
Concen: 4.811 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. -0.00 min
Lab File: VU041688.D
Acq: 18 Dec 2020 18:59

Tgt Ion: 91 Resp: 175195

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.0	74.2



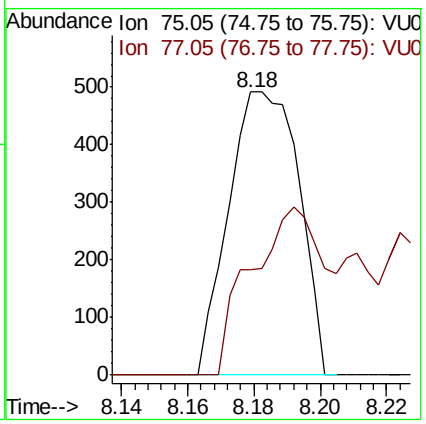


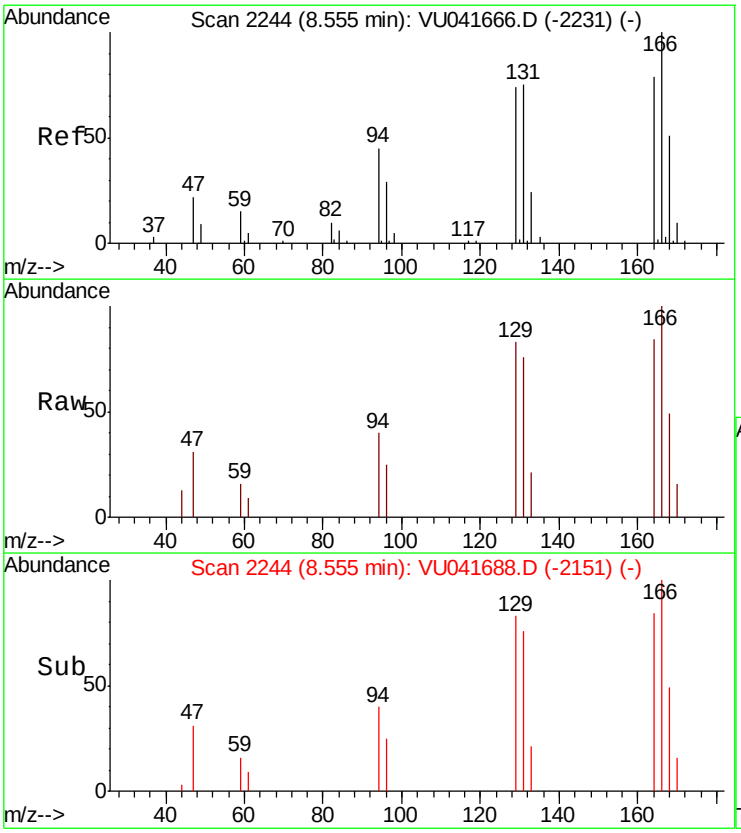
#44
trans-1,3-Dichloropropene
Concen: 0.061 ug/L
RT: 8.18 min Scan# 2127
Delta R.T. -0.04 min
Lab File: VU041688.D
Acq: 18 Dec 2020 18:59

Instrument :
MSVOA_U
ClientSampleId :
ETZB7MSD

Tgt Ion: 75 Resp: 726

Ion	Ratio	Lower	Upper
75	100		
77	37.4	23.8	44.2

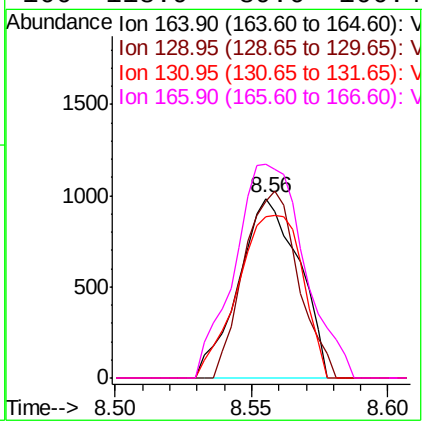


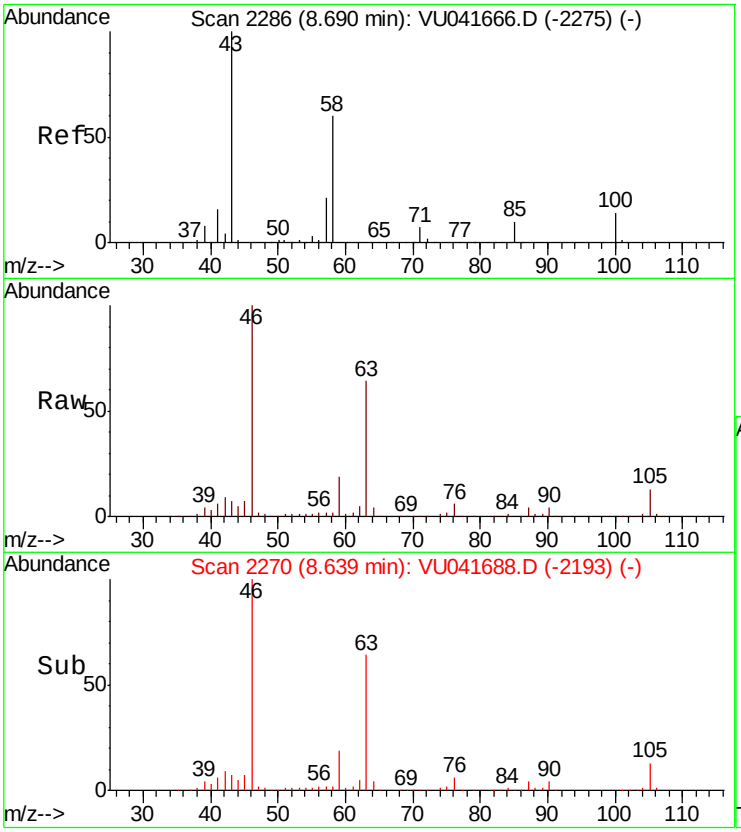


#47
Tetrachloroethene
Concen: 0.244 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VU041688.D
Acq: 18 Dec 2020 18:59

Tgt Ion:164 Resp: 1515

Ion	Ratio	Lower	Upper
164	100		
129	98.1	72.2	134.0
131	89.8	66.9	124.3
166	118.9	89.6	166.4



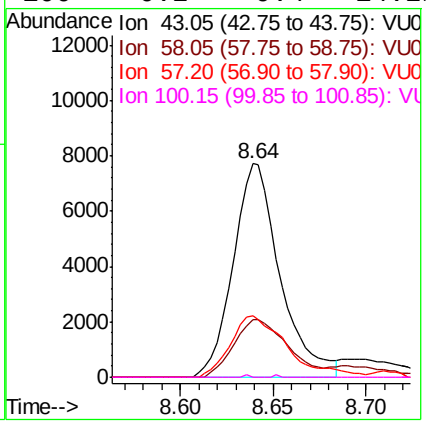


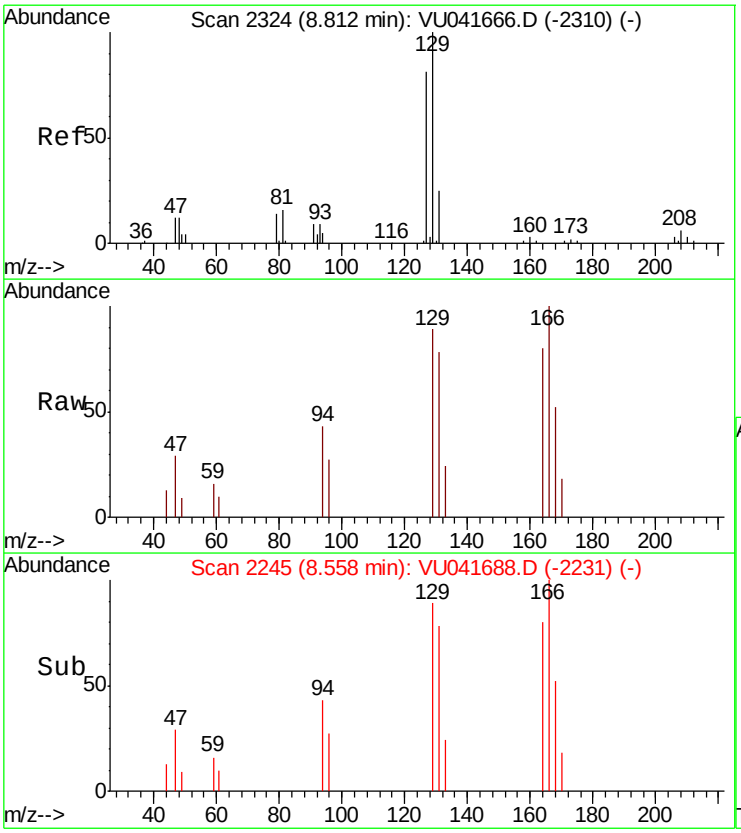
#48
2-Hexanone
Concen: 2.909 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041688.D
Acq: 18 Dec 2020 18:59

Instrument :
MSVOA_U
ClientSampleId :
ETZB7MSD

Tgt Ion: 43 Resp: 13593

Ion	Ratio	Lower	Upper
43	100		
58	31.1	47.9	71.9#
57	34.9	16.5	24.7#
100	0.2	9.4	14.2#

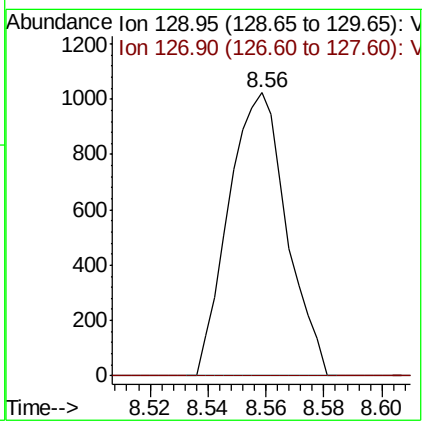


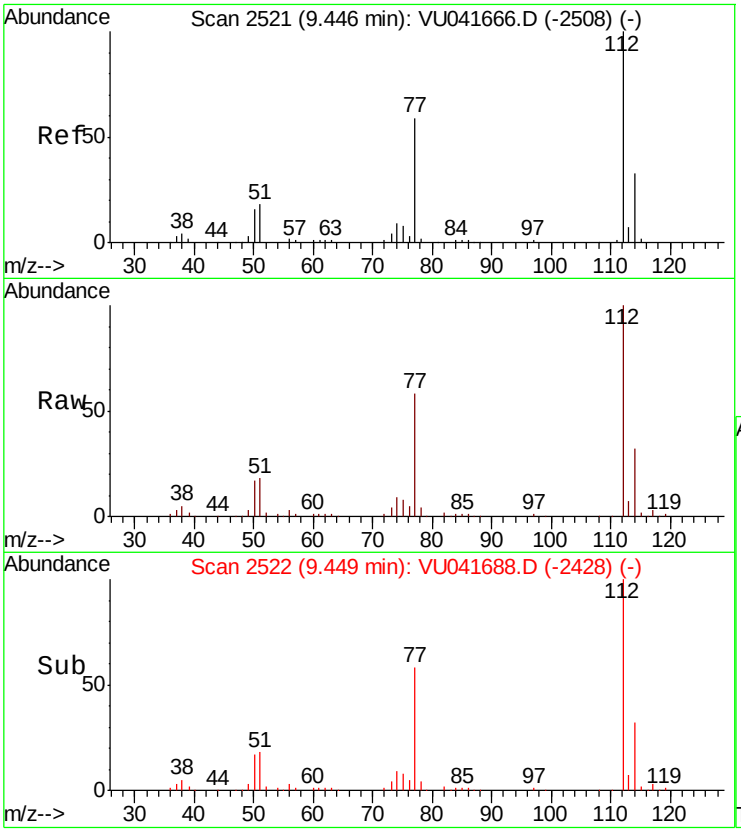


#49
Dibromochloromethane
Concen: 0.185 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.25 min
Lab File: VU041688.D
Acq: 18 Dec 2020 18:59

Tgt Ion:129 Resp: 1419

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#



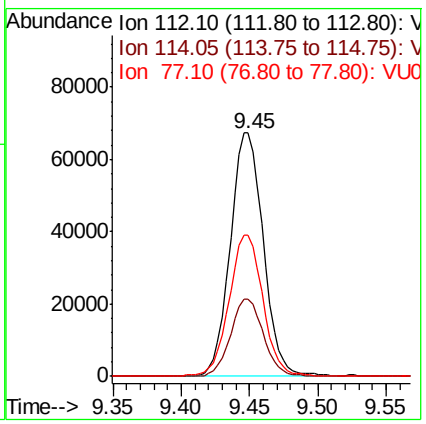


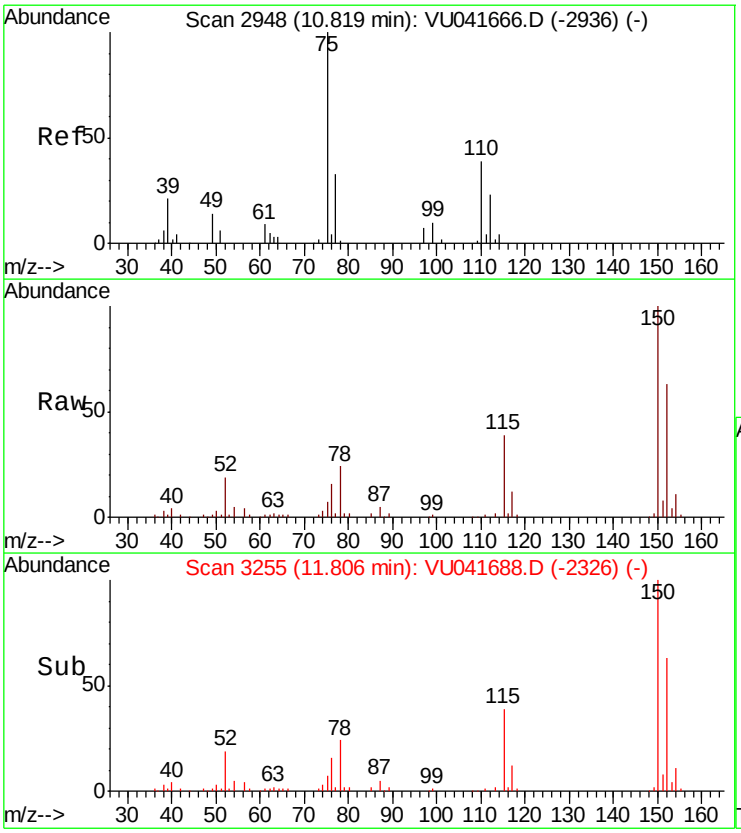
#51
Chlorobenzene
Concen: 5.009 ug/L
RT: 9.45 min Scan# 2522
Delta R.T. 0.00 min
Lab File: VU041688.D
Acq: 18 Dec 2020 18:59

Instrument : MSVOA_U
ClientSampleId : ETZB7MSD

Tgt Ion:112 Resp: 113383

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.7	42.3
77	57.8	49.1	73.7





#59
1,2,3-Trichloropropane
Concen: 0.836 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU041688.D
Acq: 18 Dec 2020 18:59

Tgt Ion: 75 Resp: 5662

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#