Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051220\NOT REVIEWED DATA\
Data File : VU038127.D
Acq On : 12 May 2020 16:22
Operator : JC/MD
Sample : L2570-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSP4

Quant Time: May 13 11:45:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 13 11:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	364102	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	354470	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	174258	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	137944	4.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.80%			
7) Chloroethane-d5	1.93	69	124980	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.80%			
11) 1,1-Dichloroethene-d2	2.59	63	177844	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	4.68	46	506084	61.59	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.18%			
24) Chloroform-d	5.10	84	237198	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.74	65	144149	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	5.76	84	517628	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.72	67	168942	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.92	98	453766	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
43) trans-1,3-Dichloropropene-	8.20	79	62782	4.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.40%			
46) 2-Hexanone-d5	8.65	63	402833	62.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.24%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	140913	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	171467	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
13) Acetone	2.69	43	13796	2.676	ug/L #	38
22) cis-1,2-Dichloroethene	4.71	96	6006	0.202	ug/L	90
27) 1,2-Dichloroethane	5.83	62	7328	0.207	ug/L	96
33) Benzene	5.81	78	15629	0.138	ug/L	100
35) Methylcyclohexane	6.72	83	37389	0.813	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	17143	0.556	ug/L #	90
39) cis-1,3-Dichloropropene	7.59	75	4228	0.096	ug/L #	72
48) 2-Hexanone	8.71	43	30029	1.919	ug/L #	96
51) Chlorobenzene	9.47	112	24181	0.325	ug/L	94
53) m,p-Xylene	9.71	106	7956	0.160	ug/L	99
54) o-Xylene	10.11	106	4160	0.086	ug/L	91
59) 1,2,3-Trichloropropane	11.83	75	24740	1.196	ug/L	97
63) 1,4-Dichlorobenzene	11.85	146	4497	0.078	ug/L	95
65) 1,2-Dichlorobenzene	12.22	146	44108	0.809	ug/L	98

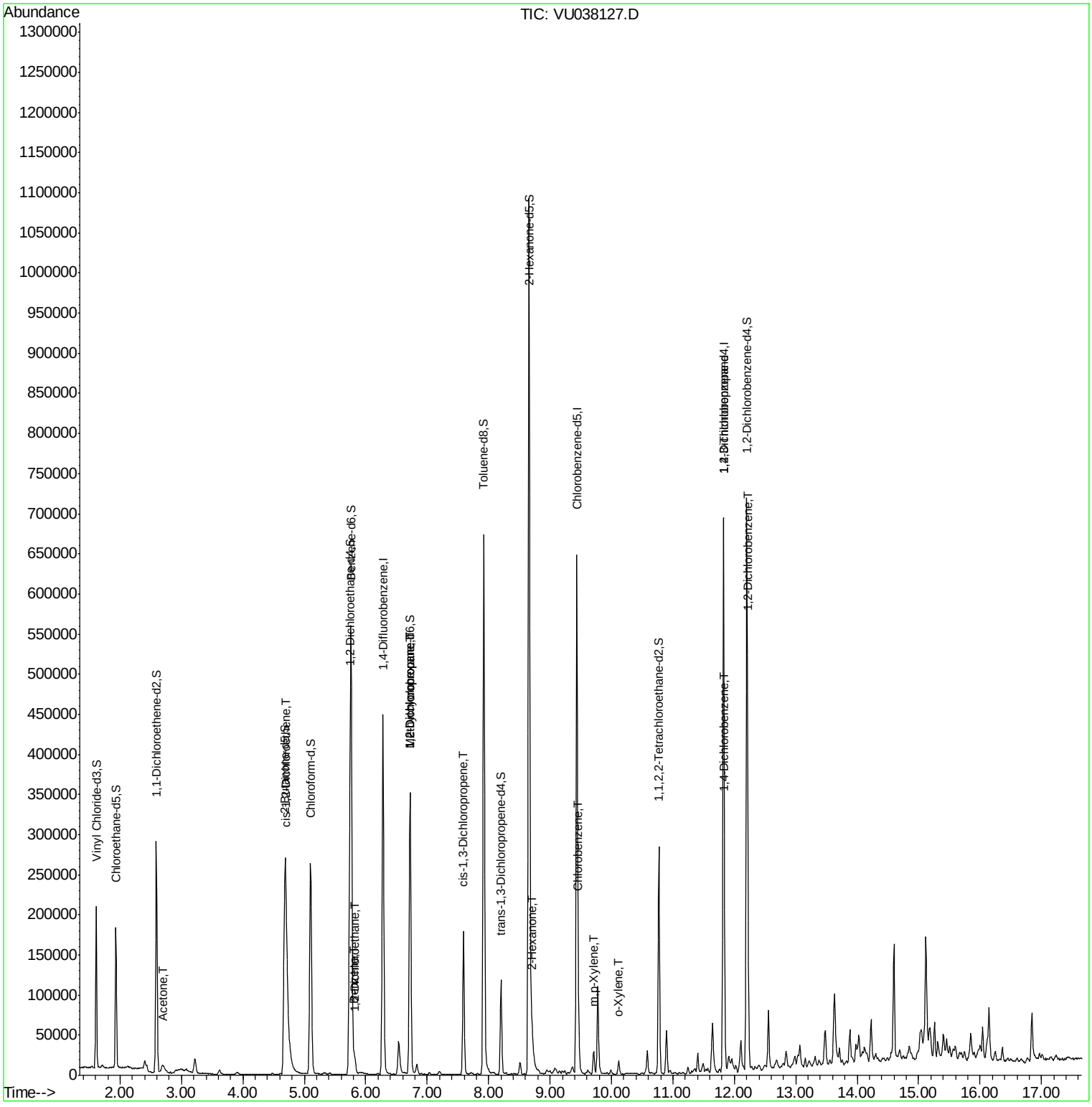
(#) = qualifier out of range (m) = manual integration (+) = signals summed

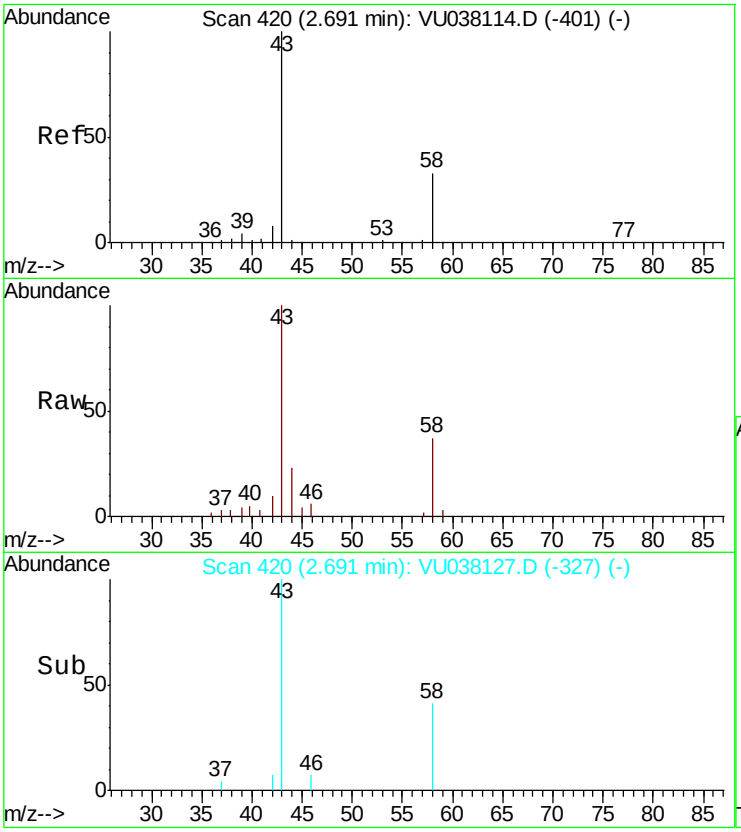
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051220\NOT REVIEWED DATA\
Data File : VU038127.D
Acq On : 12 May 2020 16:22
Operator : JC/MD
Sample : L2570-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSP4

Quant Time: May 13 11:45:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 13 11:35:51 2020
Response via : Initial Calibration



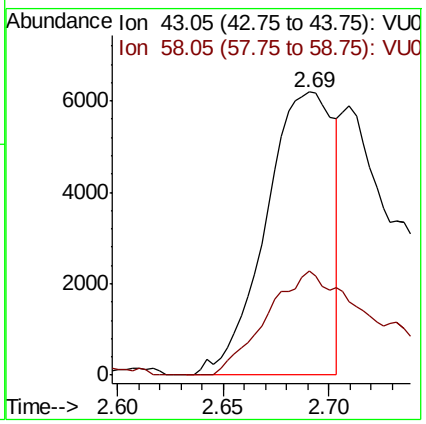


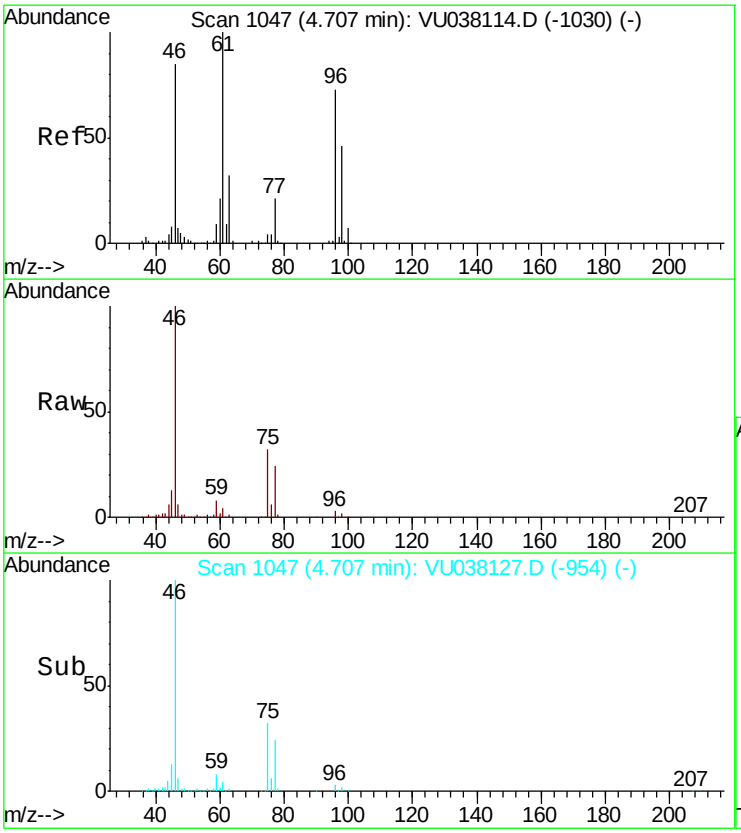
#13
Acetone
Concen: 2.676 ug/L
RT: 2.69 min Scan# 420
Delta R.T. -0.00 min
Lab File: VU038127.D
Acq: 12 May 2020 16:22

Instrument :
MSVOA_U
ClientSampleId :
BFSP4

Tgt Ion: 43 Resp: 13796

Ion	Ratio	Lower	Upper
43	100		
58	66.3	0.0	63.6#

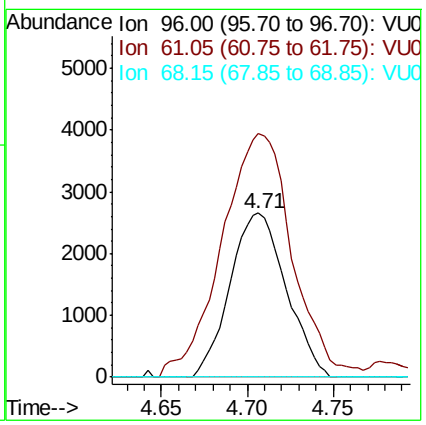


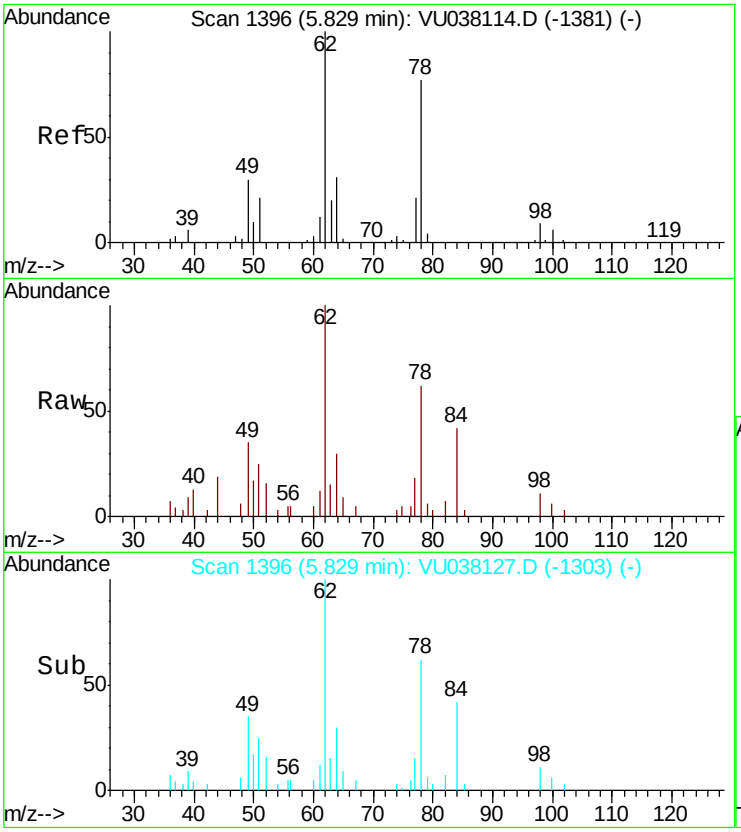


#22
cis-1,2-Dichloroethene
Concen: 0.202 ug/L
RT: 4.71 min Scan# 1047
Delta R.T. -0.00 min
Lab File: VU038127.D
Acq: 12 May 2020 16:22

Tgt Ion: 96 Resp: 6006

Ion	Ratio	Lower	Upper
96	100		
61	148.3	95.3	176.9
68	0.0	0.0	0.0



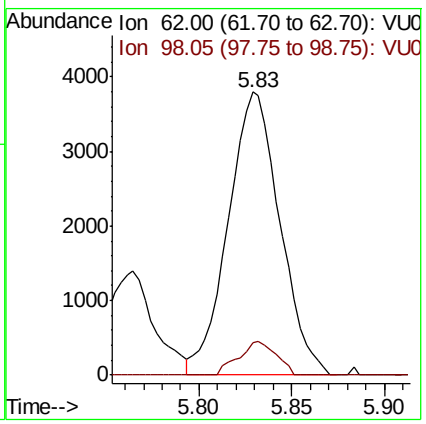


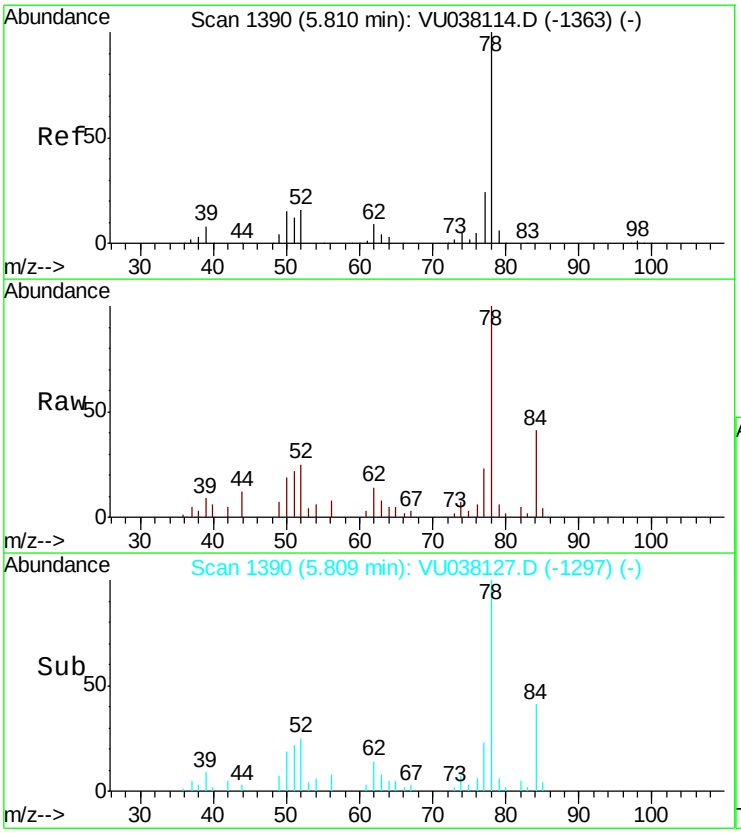
#27
1,2-Dichloroethane
Concen: 0.207 ug/L
RT: 5.83 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VU038127.D
Acq: 12 May 2020 16:22

Instrument :
MSVOA_U
ClientSampleId :
BFSP4

Tgt Ion: 62 Resp: 7328

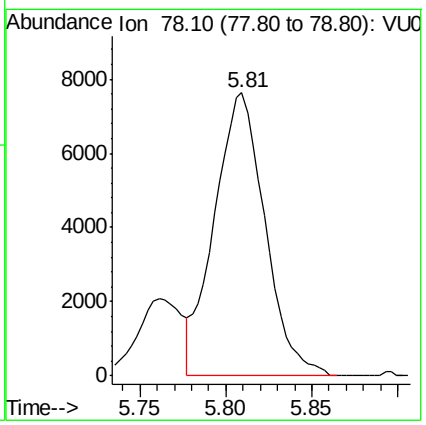
Ion	Ratio	Lower	Upper
62	100		
98	11.3	7.8	11.8

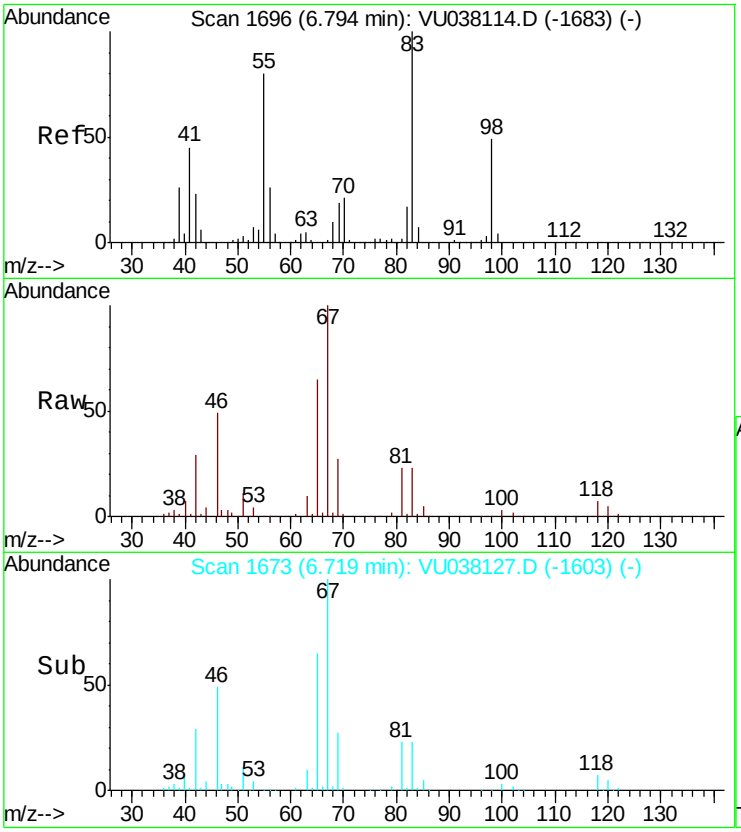




#33
Benzene
Concen: 0.138 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VU038127.D
Acq: 12 May 2020 16:22

Tgt Ion: 78 Resp: 15629



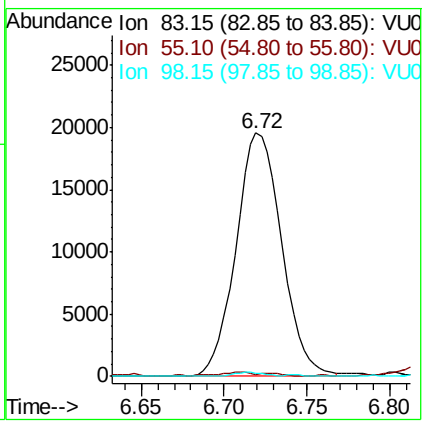


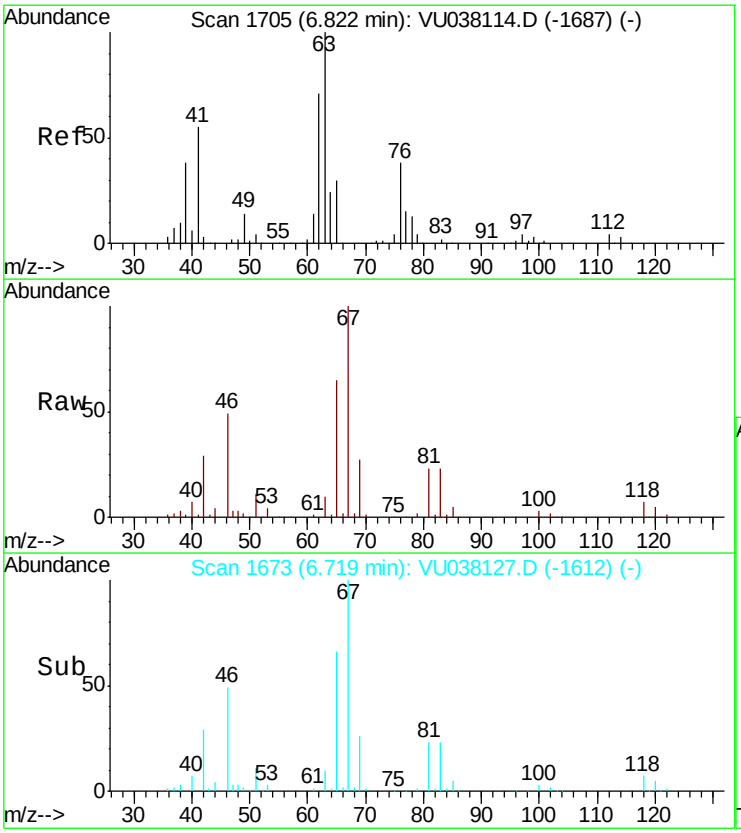
#35
Methylcyclohexane
Concen: 0.813 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038127.D
Acq: 12 May 2020 16:22

Instrument : MSVOA_U
ClientSampleId : BFSP4

Tgt Ion: 83 Resp: 37389

Ion	Ratio	Lower	Upper
83	100		
55	0.6	66.7	100.1#
98	1.1	39.4	59.2#

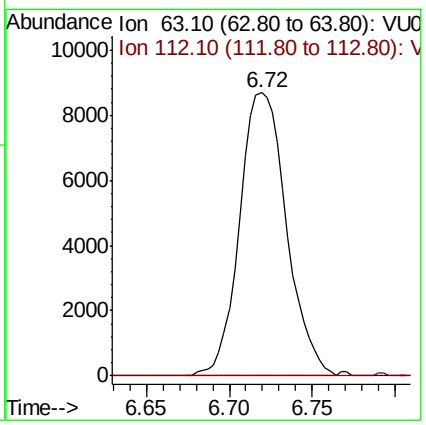


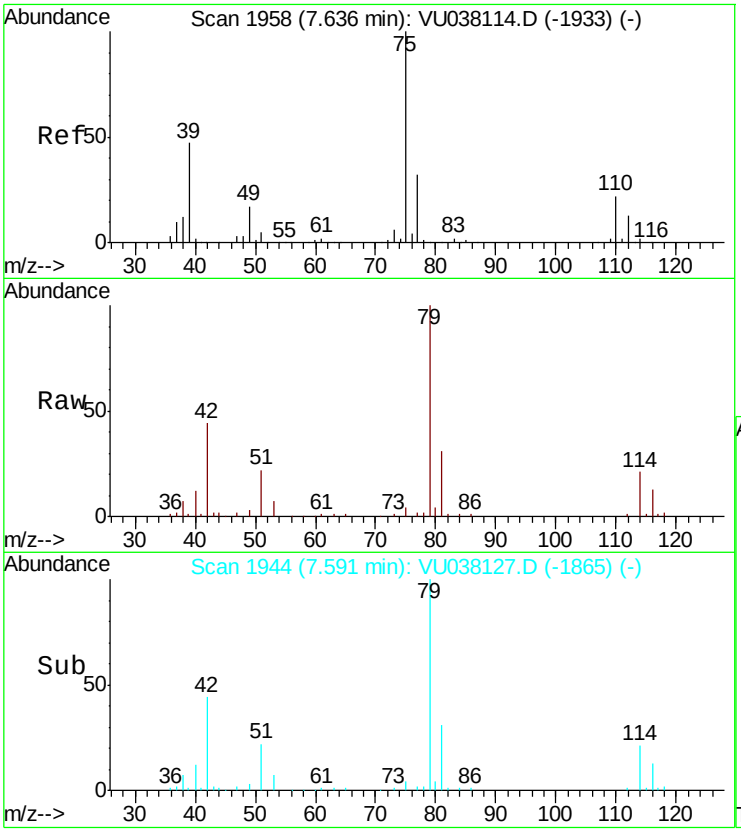


#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038127.D
Acq: 12 May 2020 16:22

Tgt Ion: 63 Resp: 17143

Ion	Ratio	Lower	Upper
63	100		
112	7.2	3.1	4.7#



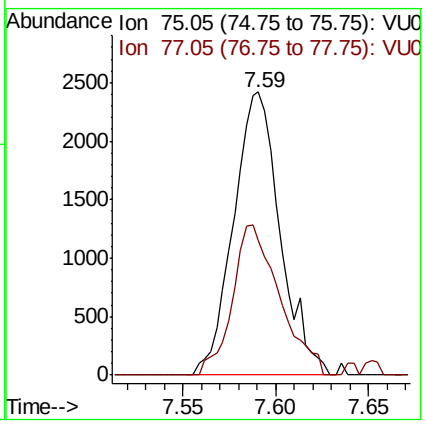


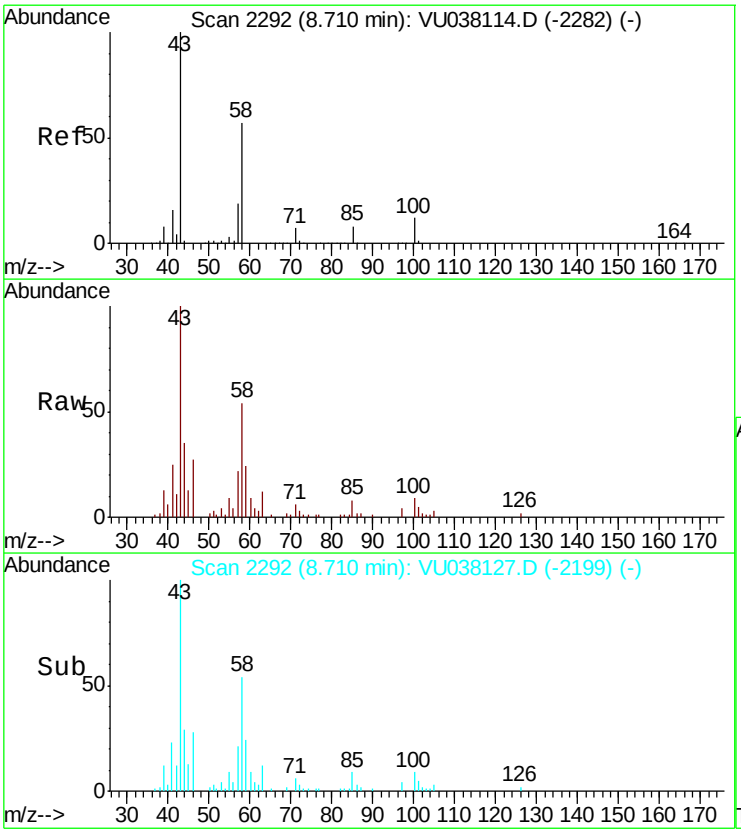
#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.05 min
Lab File: VU038127.D
Acq: 12 May 2020 16:22

Instrument : MSVOA_U
ClientSampleId : BFSP4

Tgt Ion: 75 Resp: 4228

Ion	Ratio	Lower	Upper
75	100		
77	47.7	22.4	41.6#

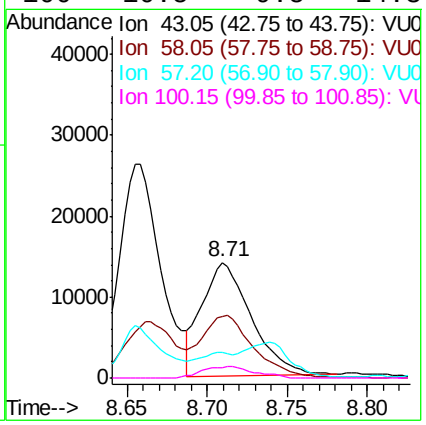


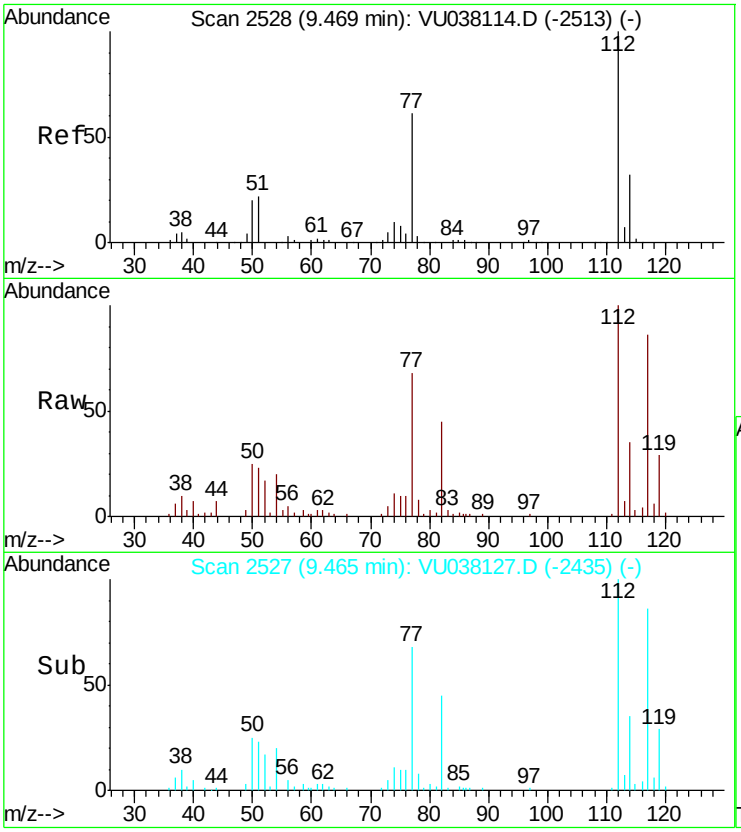


#48
2-Hexanone
Concen: 1.919 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. -0.00 min
Lab File: VU038127.D
Acq: 12 May 2020 16:22

Tgt Ion: 43 Resp: 30029

Ion	Ratio	Lower	Upper
43	100		
58	55.9	45.2	67.8
57	14.2	15.5	23.3#
100	10.5	9.5	14.3



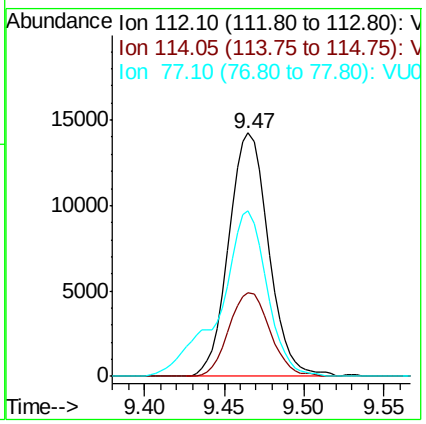


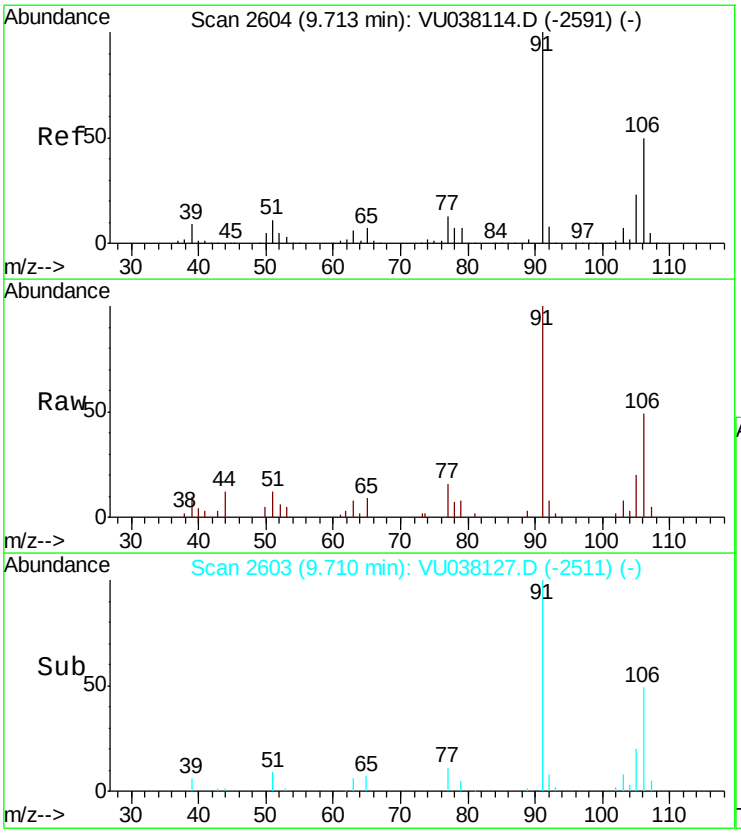
#51
Chlorobenzene
Concen: 0.325 ug/L
RT: 9.47 min Scan# 2527
Delta R.T. -0.00 min
Lab File: VU038127.D
Acq: 12 May 2020 16:22

Instrument : MSVOA_U
ClientSampleId : BFSP4

Tgt Ion:112 Resp: 24181

Ion	Ratio	Lower	Upper
112	100		
114	34.6	22.5	41.7
77	67.9	49.9	74.9

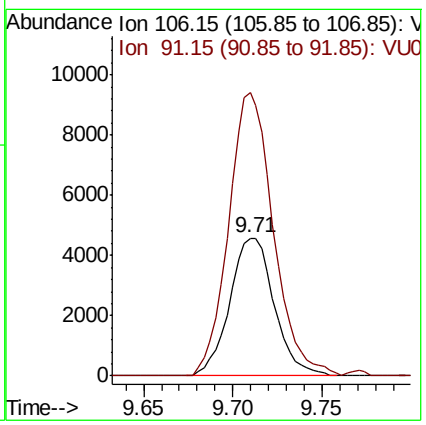


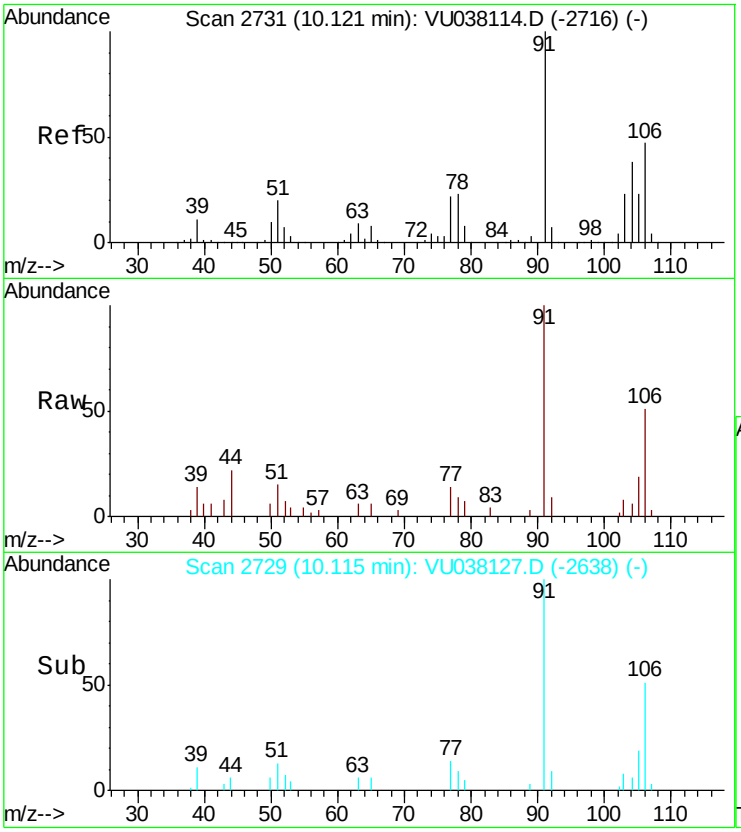


#53
m,p-Xylene
Concen: 0.160 ug/L
RT: 9.71 min Scan# 2603
Delta R.T. -0.00 min
Lab File: VU038127.D
Acq: 12 May 2020 16:22

Tgt Ion:106 Resp: 7956

Ion	Ratio	Lower	Upper
106	100		
91	205.1	142.1	263.9



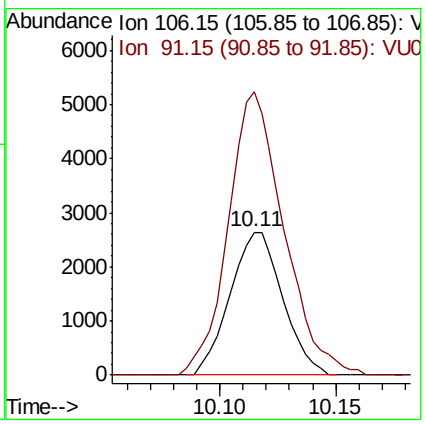


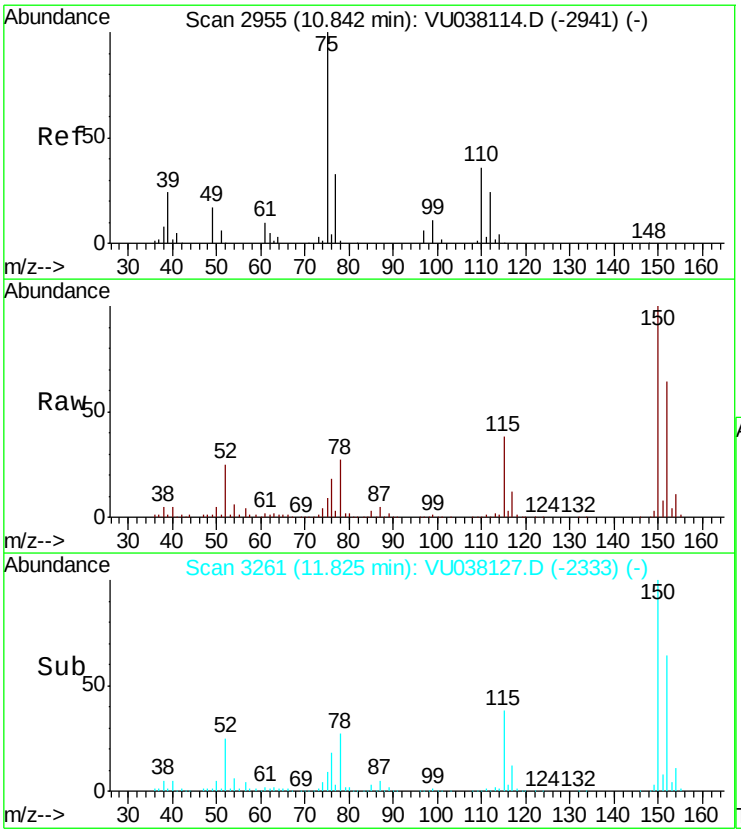
#54
o-Xylene
Concen: 0.086 ug/L
RT: 10.11 min Scan# 2729
Delta R.T. -0.01 min
Lab File: VU038127.D
Acq: 12 May 2020 16:22

Instrument :
MSVOA_U
ClientSampleId :
BFSP4

Tgt Ion:106 Resp: 4160

Ion	Ratio	Lower	Upper
106	100		
91	197.7	148.5	275.9

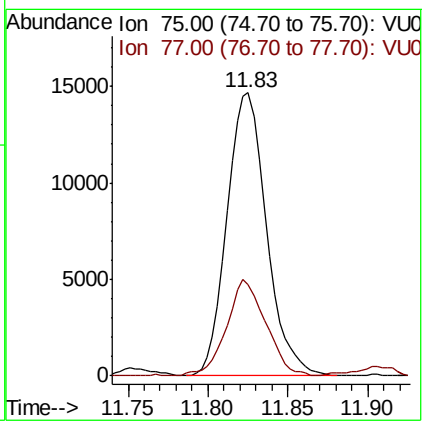


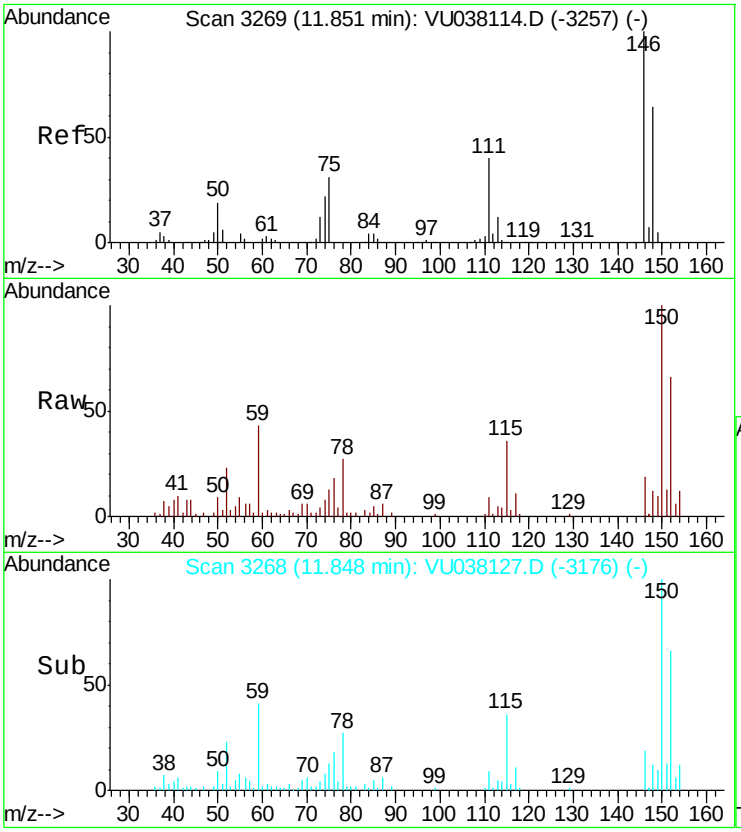


#59
1,2,3-Trichloropropane
Concen: 1.196 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038127.D
Acq: 12 May 2020 16:22

Tgt Ion: 75 Resp: 24740

Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.4	38.0



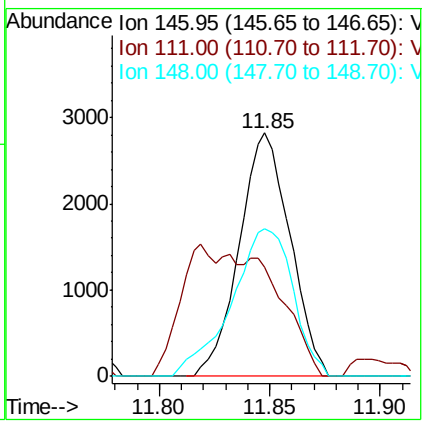


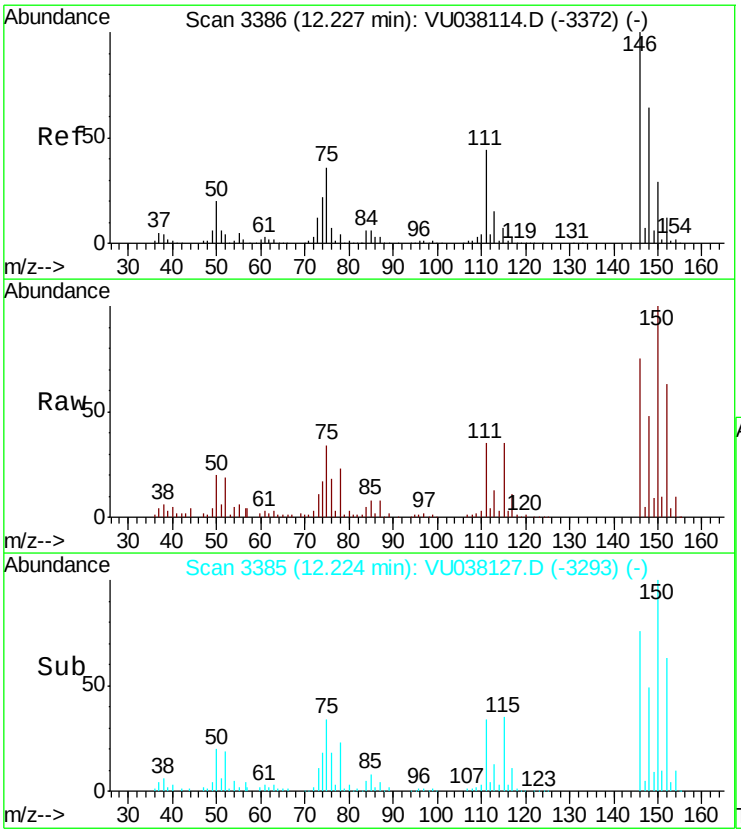
#63
1,4-Dichlorobenzene
Concen: 0.078 ug/L
RT: 11.85 min Scan# 3268
Delta R.T. -0.00 min
Lab File: VU038127.D
Acq: 12 May 2020 16:22

Instrument : MSVOA_U
ClientSampleId : BFSP4

Tgt Ion:146 Resp: 4497

Ion	Ratio	Lower	Upper
146	100		
111	44.8	27.2	50.6
148	60.7	43.8	81.3





#65
1,2-Dichlorobenzene
Concen: 0.809 ug/L
RT: 12.22 min Scan# 3385
Delta R.T. -0.00 min
Lab File: VU038127.D
Acq: 12 May 2020 16:22

Tgt Ion:146 Resp: 44108

Ion	Ratio	Lower	Upper
146	100		
111	46.5	35.3	52.9
148	64.3	51.0	76.4