Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021220\

Quantitation Report (Not Reviewed)

Data File : VU036756.D
Acq On : 12 Feb 2020 17:37
Operator : JC/MD
Sample : L1487-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBCW0

Quant Time: Feb 13 01:04:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 13 00:59:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	130164	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	121301	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	55272	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	47353	4.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.60%			
7) Chloroethane-d5	1.93	69	43332	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.20%			
11) 1,1-Dichloroethene-d2	2.59	63	65698	3.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.20%			
20) 2-Butanone-d5	4.67	46	122646	52.25	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.50%			
24) Chloroform-d	5.11	84	80350	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.74	65	46477	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	5.76	84	175730	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.73	67	56454	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.93	98	164141	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	8.20	79	20756	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.66	63	104103	50.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.22%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	43349	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	55054	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.60	96	545	0.069	ug/L #	1
13) Acetone	2.66	43	10244	3.413	ug/L	97
15) Methyl Acetate	2.79	43	6398	1.606	ug/L #	52
35) Methylcyclohexane	6.73	83	12310	0.814	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	6204	0.607	ug/L #	89
39) cis-1,3-Dichloropropene	7.60	75	1478	0.100	ug/L #	53
52) Ethylbenzene	9.59	91	3924	0.087	ug/L	97
53) m,p-Xylene	9.72	106	2471	0.150	ug/L	87
54) o-Xylene	10.12	106	6552	0.404	ug/L	93
56) Isopropylbenzene	10.50	105	15146	0.349	ug/L	97
59) 1,2,3-Trichloropropane	11.83	75	8064	1.196	ug/L #	87
66) 1,2-Dibromo-3-chloropropan	13.07	75	5713	4.170	ug/L #	11
69) Naphthalene	14.12	128	345029	18.837	ug/L	99

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

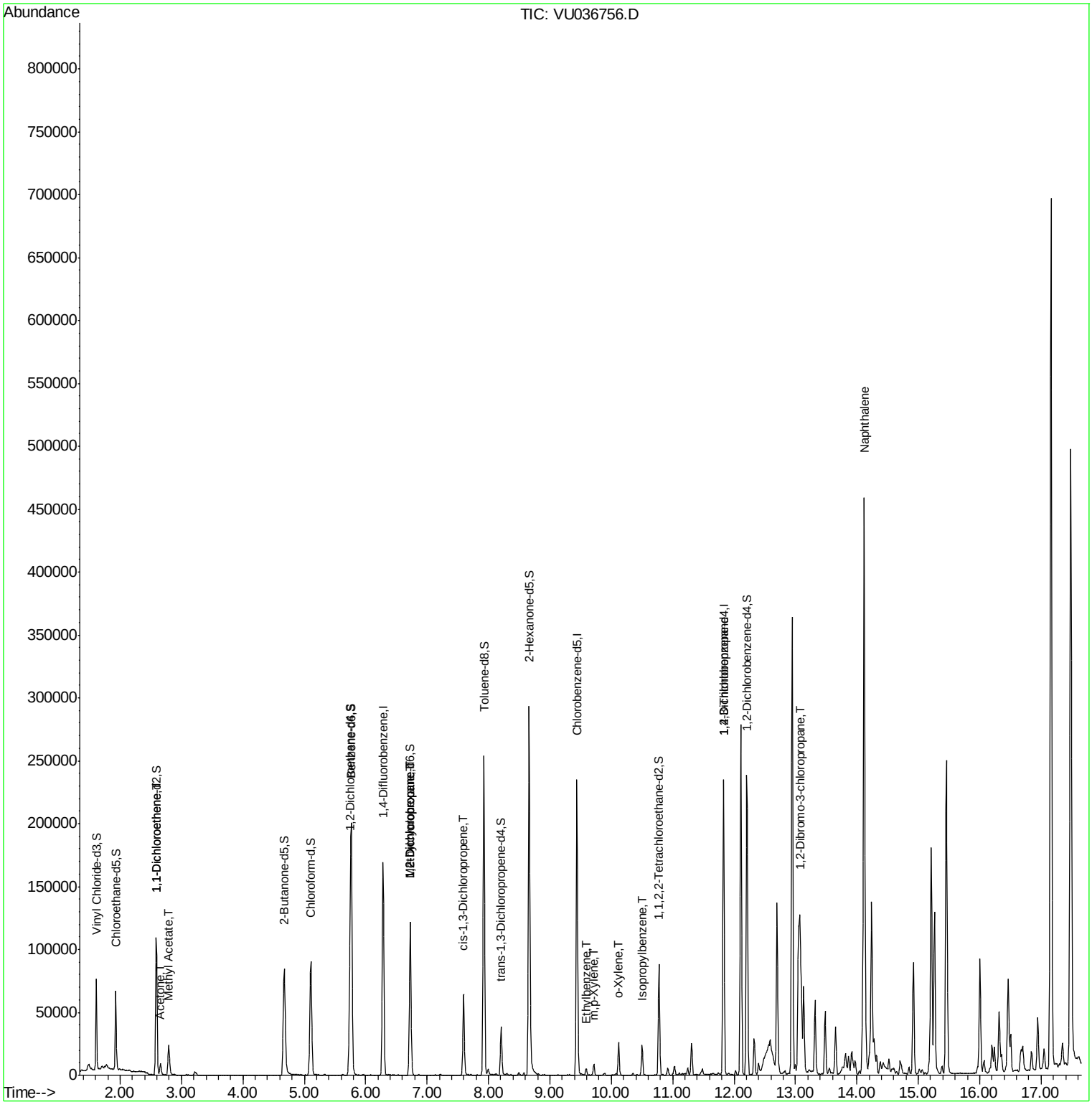
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021220\

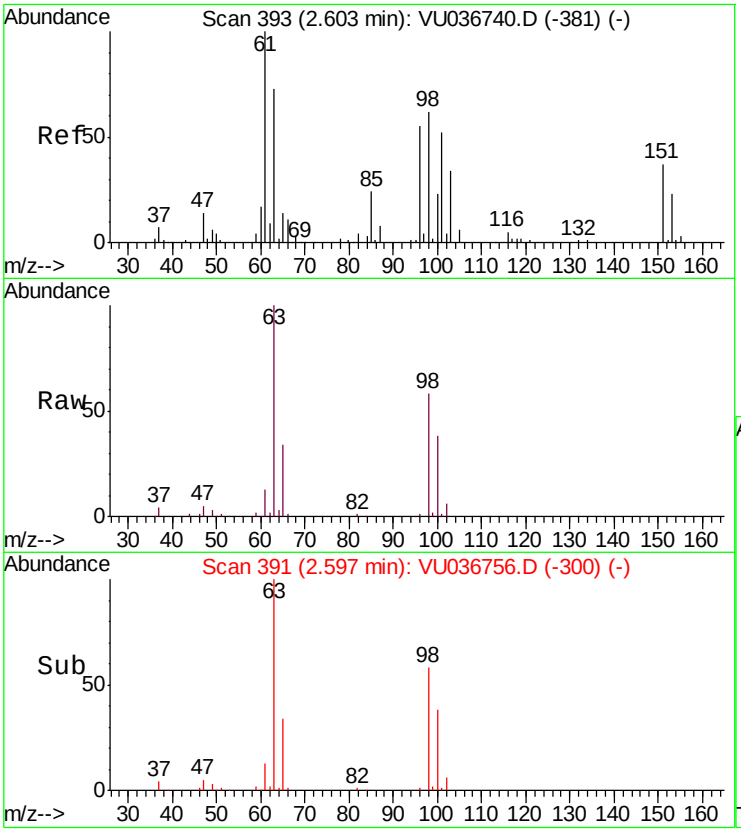
Quantitation Report (Not Reviewed)

Data File : VU036756.D
Acq On : 12 Feb 2020 17:37
Operator : JC/MD
Sample : L1487-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBCW0

Quant Time: Feb 13 01:04:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 13 00:59:33 2020
Response via : Initial Calibration



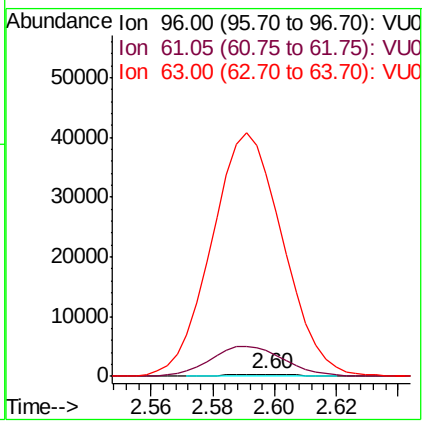


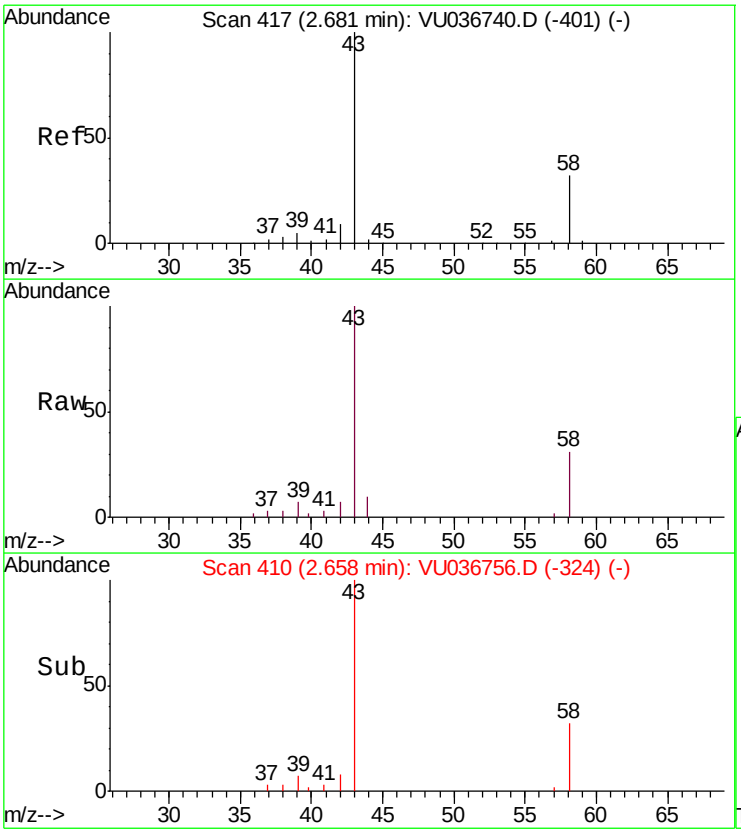
#12
1,1-Dichloroethene
Concen: 0.069 ug/L
RT: 2.60 min Scan# 391
Delta R.T. -0.01 min
Lab File: VU036756.D
Acq: 12 Feb 2020 17:37

Instrument : MSVOA_U
ClientSampleId : DBCW0

Tgt Ion: 96 Resp: 545

Ion	Ratio	Lower	Upper
96	100		
61	1227.9	126.4	234.8#
63	9670.7	89.5	166.3#

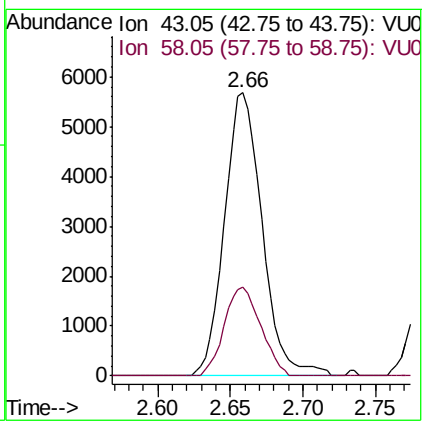


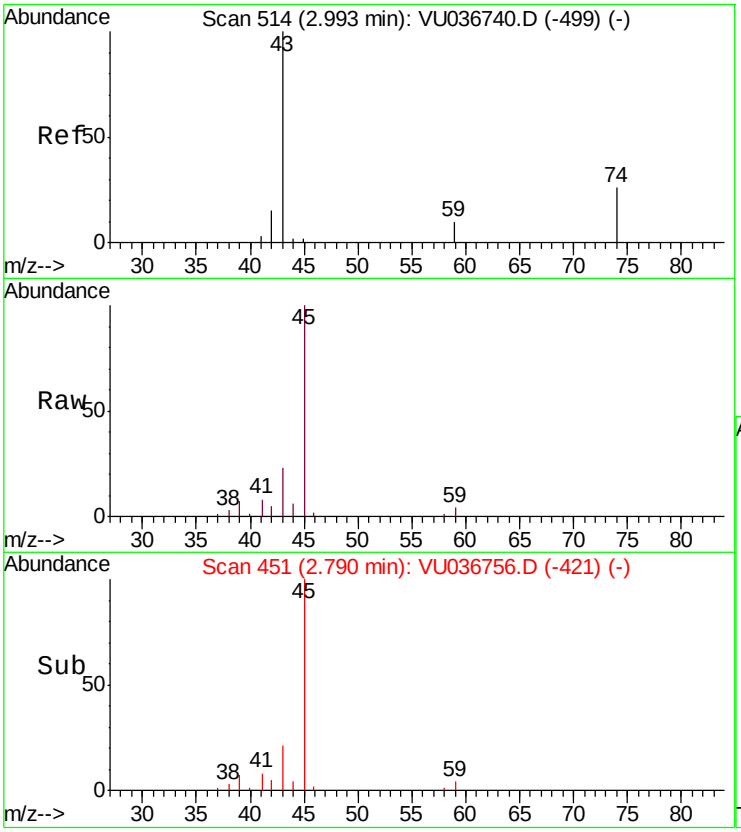


#13
Acetone
Concen: 3.413 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.02 min
Lab File: VU036756.D
Acq: 12 Feb 2020 17:37

Tgt Ion: 43 Resp: 10244

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	64.2



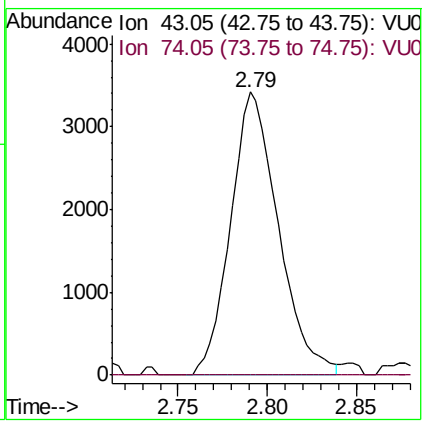


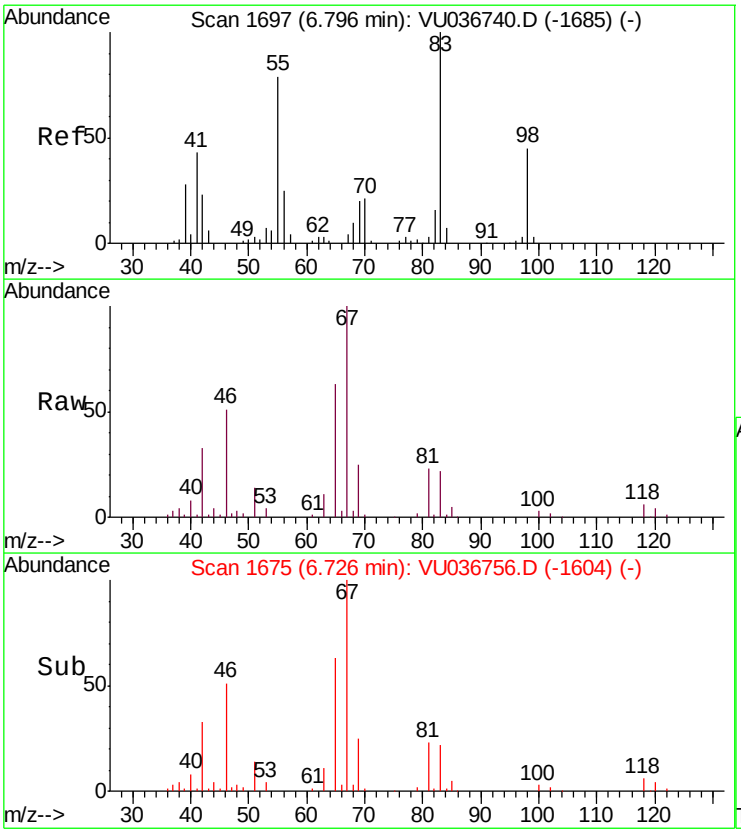
#15
Methyl Acetate
Concen: 1.606 ug/L
RT: 2.79 min Scan# 451
Delta R.T. -0.20 min
Lab File: VU036756.D
Acq: 12 Feb 2020 17:37

Instrument :
MSVOA_U
ClientSampleId :
DBCW0

Tgt Ion: 43 Resp: 6398

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.0	28.4#

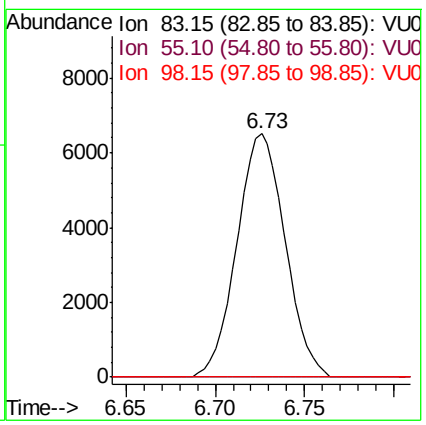


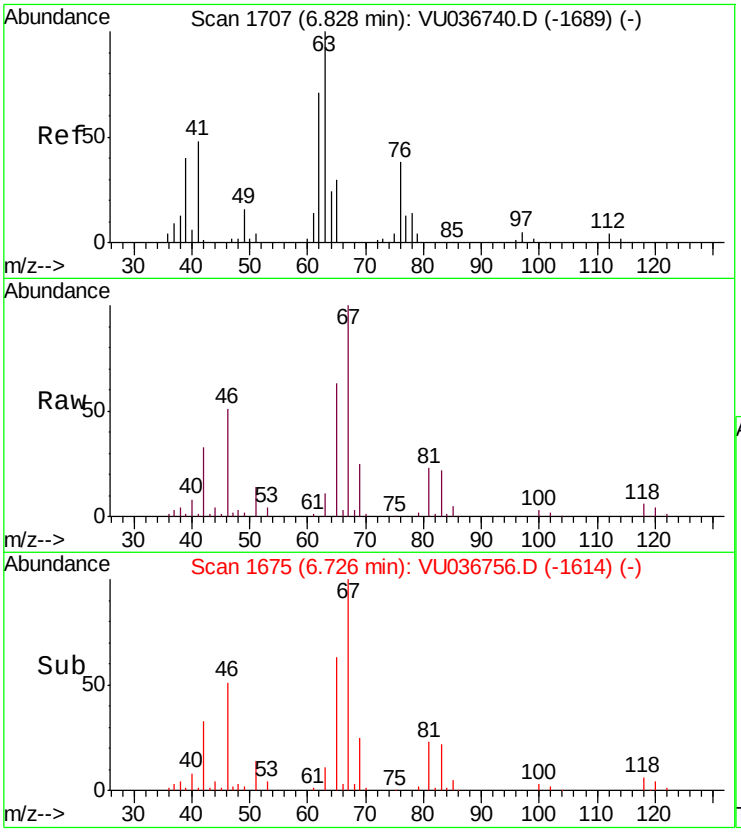


#35
Methylcyclohexane
Concen: 0.814 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036756.D
Acq: 12 Feb 2020 17:37

Tgt Ion: 83 Resp: 12310

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.0	91.4#
98	0.0	34.2	51.4#



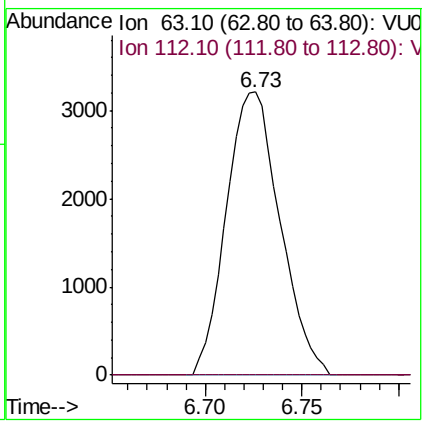


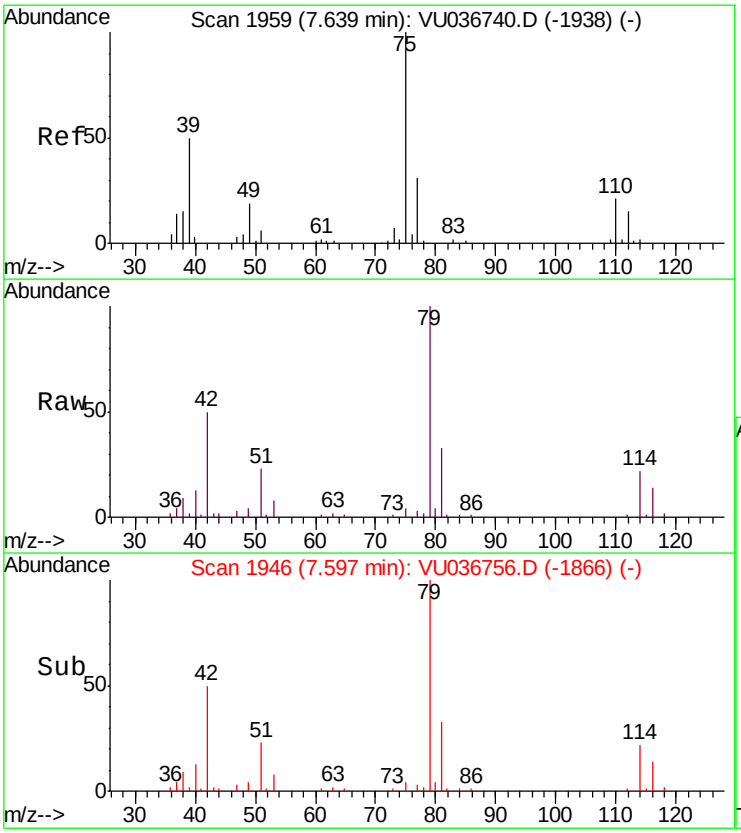
#37
1,2-Dichloropropane
Concen: 0.607 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036756.D
Acq: 12 Feb 2020 17:37

Instrument : MSVOA_U
ClientSampleId : DBCW0

Tgt Ion: 63 Resp: 6204

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

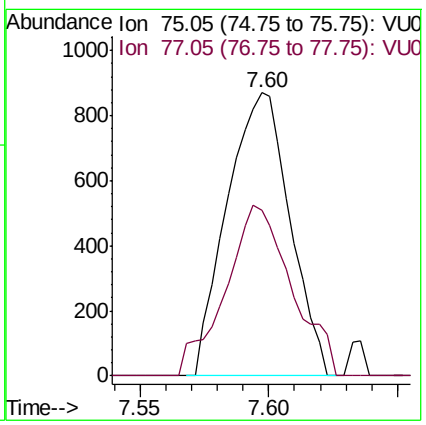


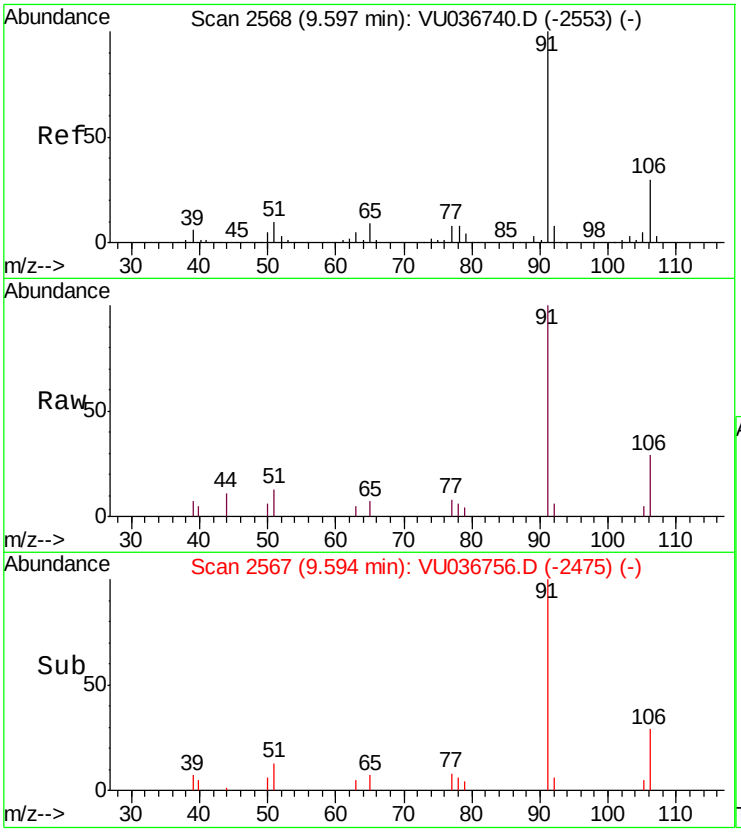


#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.60 min Scan# 1946
Delta R.T. -0.04 min
Lab File: VU036756.D
Acq: 12 Feb 2020 17:37

Tgt Ion: 75 Resp: 1478

Ion	Ratio	Lower	Upper
75	100		
77	58.4	22.5	41.9#



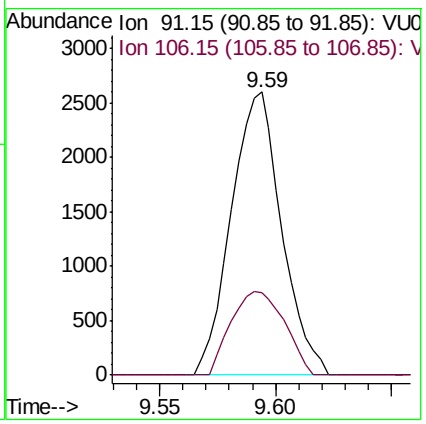


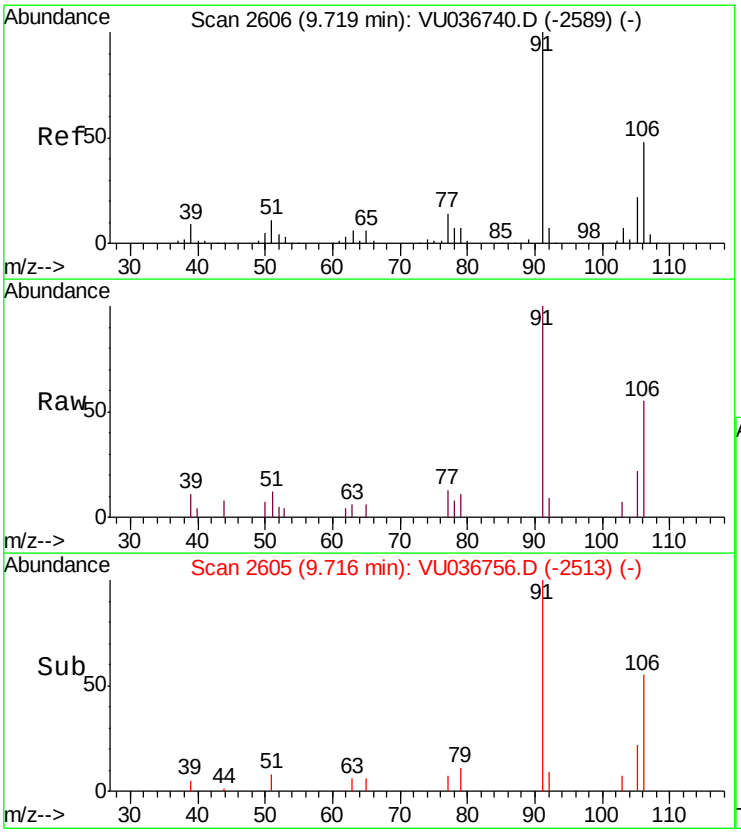
#52
Ethylbenzene
Concen: 0.087 ug/L
RT: 9.59 min Scan# 2567
Delta R.T. -0.00 min
Lab File: VU036756.D
Acq: 12 Feb 2020 17:37

Instrument : MSVOA_U
ClientSampleId : DBCW0

Tgt Ion: 91 Resp: 3924

Ion	Ratio	Lower	Upper
91	100		
106	29.2	21.5	39.9

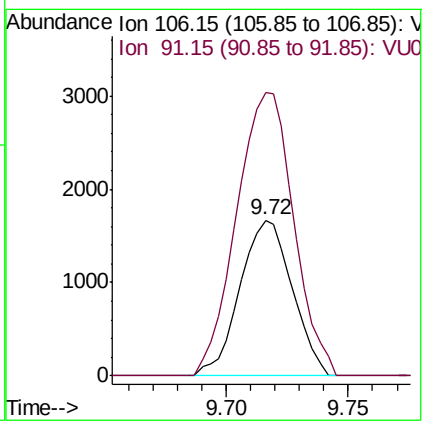


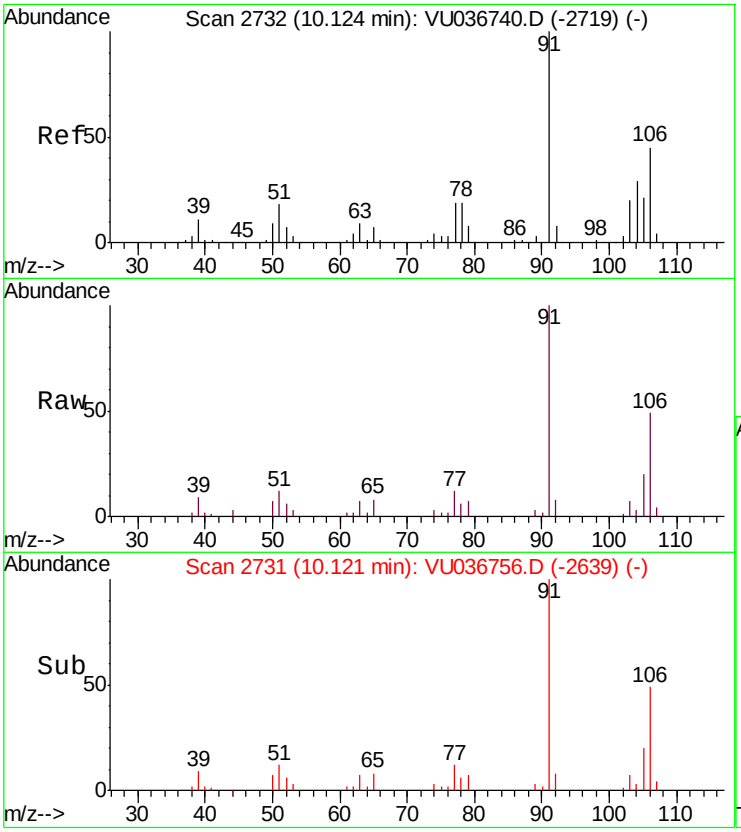


#53
m,p-Xylene
Concen: 0.150 ug/L
RT: 9.72 min Scan# 2605
Delta R.T. -0.00 min
Lab File: VU036756.D
Acq: 12 Feb 2020 17:37

Tgt Ion:106 Resp: 2471

Ion	Ratio	Lower	Upper
106	100		
91	181.5	141.1	262.0



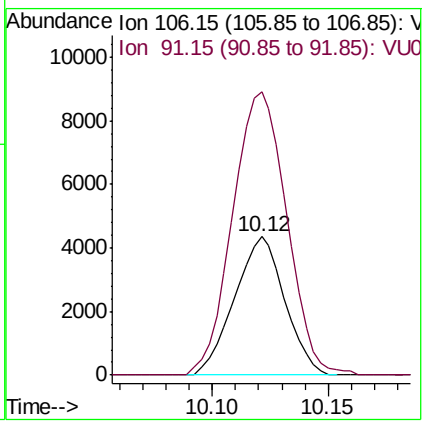


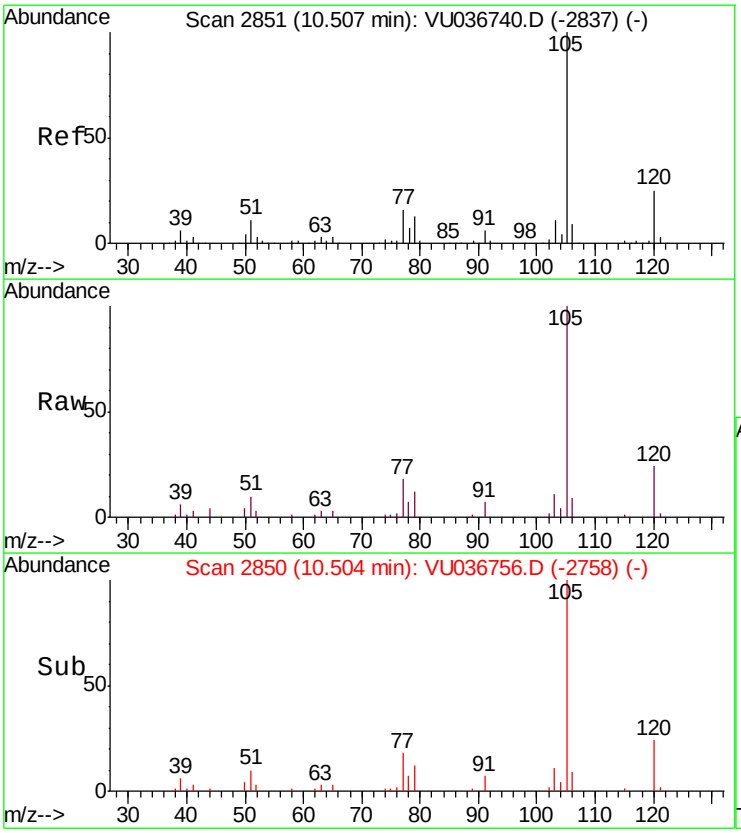
#54
o-Xylene
Concen: 0.404 ug/L
RT: 10.12 min Scan# 2731
Delta R.T. -0.00 min
Lab File: VU036756.D
Acq: 12 Feb 2020 17:37

Instrument :
MSVOA_U
ClientSampleId :
DBCW0

Tgt Ion:106 Resp: 6552

Ion	Ratio	Lower	Upper
106	100		
91	204.8	151.1	280.5

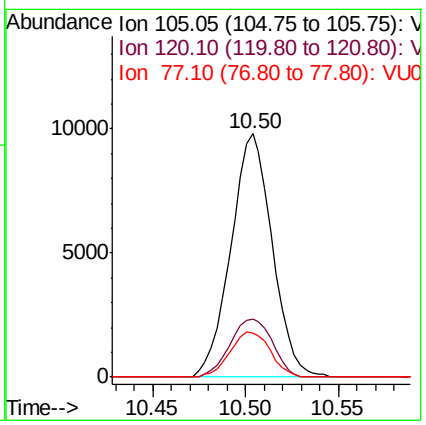


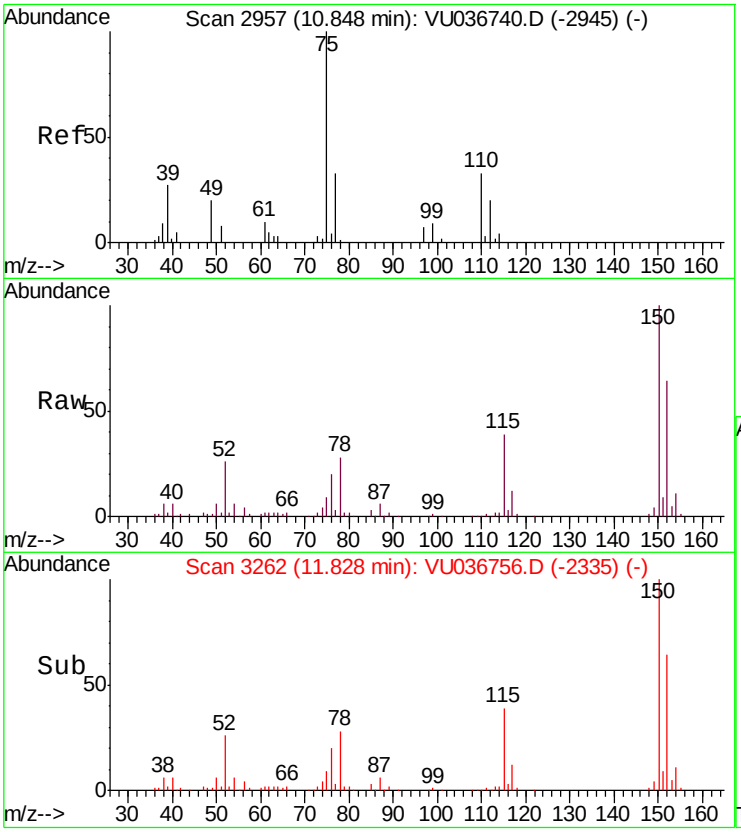


#56
Isopropylbenzene
Concen: 0.349 ug/L
RT: 10.50 min Scan# 2850
Delta R.T. -0.00 min
Lab File: VU036756.D
Acq: 12 Feb 2020 17:37

Tgt Ion:105 Resp: 15146

Ion	Ratio	Lower	Upper
105	100		
120	24.5	20.5	30.7
77	18.1	13.0	19.6



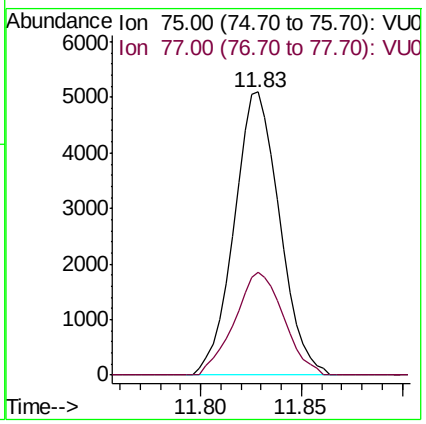


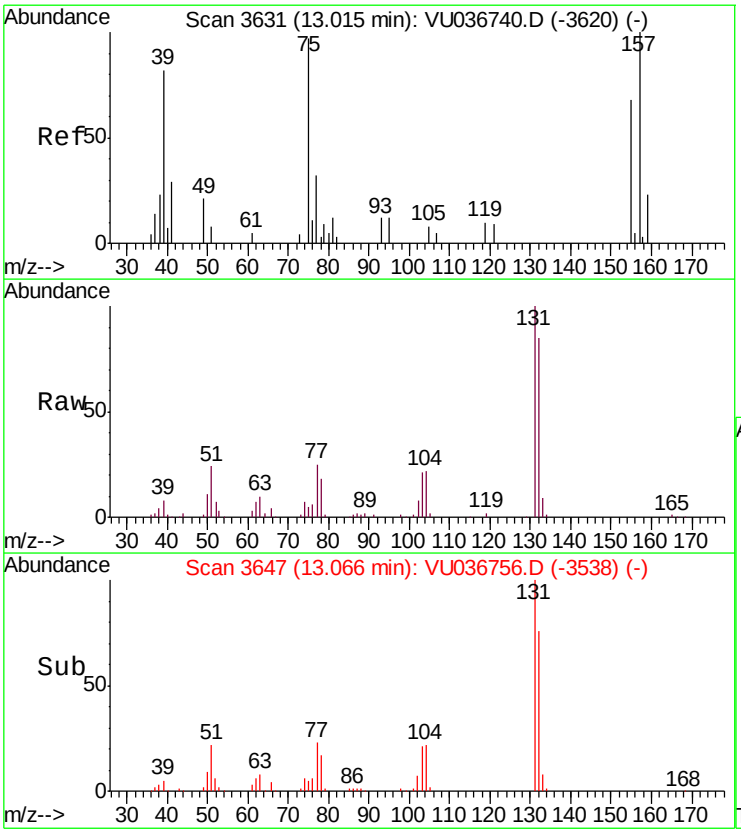
#59
1,2,3-Trichloropropane
Concen: 1.196 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU036756.D
Acq: 12 Feb 2020 17:37

Instrument :
MSVOA_U
ClientSampleId :
DBCW0

Tgt Ion: 75 Resp: 8064

Ion	Ratio	Lower	Upper
75	100		
77	39.0	25.6	38.4#

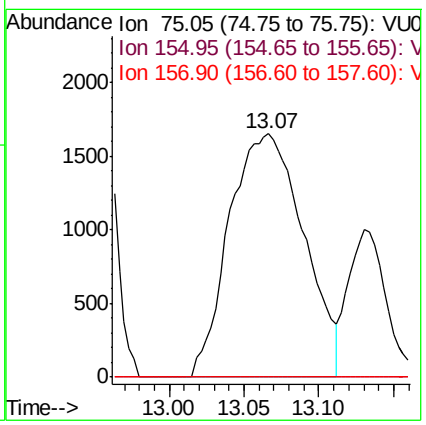


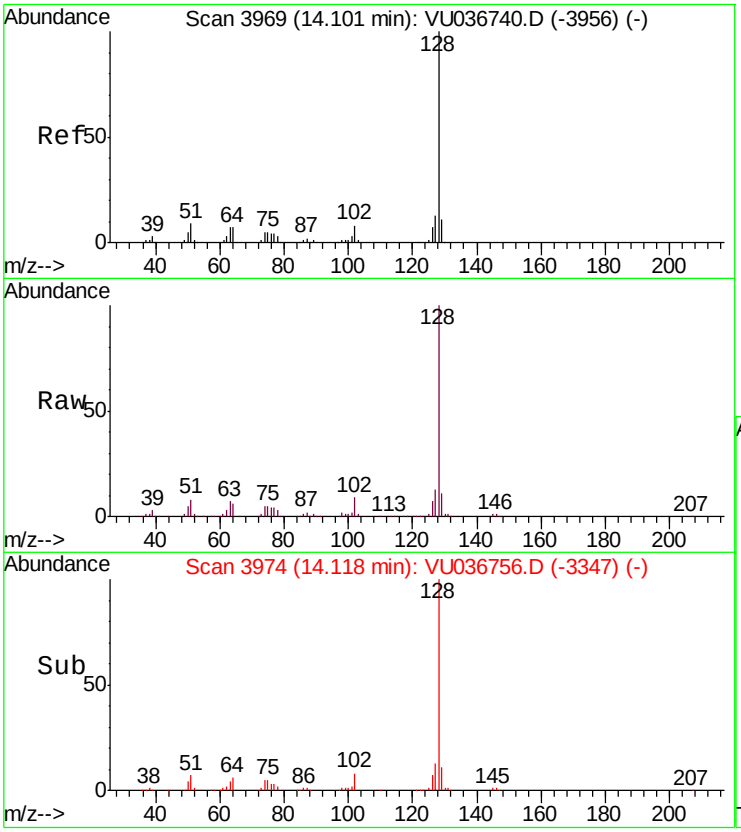


#66
1,2-Dibromo-3-chloropropane
Concen: 4.170 ug/L
RT: 13.07 min Scan# 3647
Delta R.T. 0.05 min
Lab File: VU036756.D
Acq: 12 Feb 2020 17:37

Tgt Ion: 75 Resp: 5713

Ion	Ratio	Lower	Upper
75	100		
155	0.0	52.9	79.3#
157	0.0	69.2	103.8#





#69
Naphthalene
Concen: 18.837 ug/L
RT: 14.12 min Scan# 3974
Delta R.T. 0.02 min
Lab File: VU036756.D
Acq: 12 Feb 2020 17:37

Instrument :
MSVOA_U
ClientSampleId :
DBCW0

Tgt Ion:128 Resp: 345029

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	13.4	10.8	16.2