Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU123119\

Quantitation Report (Not Reviewed)

Data File : VU036386.D
Acq On : 31 Dec 2019 13:22
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00510

Quant Time: Jan 01 01:22:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jan 01 01:19:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	281612	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.45	117	274284	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	118810	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.62	65	90852	4.44	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%				
7) Chloroethane-d5	1.93	69	90230	4.87	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%				
11) 1,1-Dichloroethene-d2	2.60	63	184803	4.94	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.80%				
20) 2-Butanone-d5	4.68	46	271303	51.98	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.96%				
24) Chloroform-d	5.11	84	200038	4.88	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%				
26) 1,2-Dichloroethane-d4	5.75	65	111307	5.08	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%				
32) Benzene-d6	5.77	84	393940	4.97	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%				
36) 1,2-Dichloropropane-d6	6.73	67	128486	5.06	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%				
41) Toluene-d8	7.93	98	365497	4.91	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%				
43) trans-1,3-Dichloropropene-	8.21	79	56513	4.82	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.40%				
46) 2-Hexanone-d5	8.67	63	260988	51.82	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.64%				
57) 1,1,2,2-Tetrachloroethane-	10.78	84	111185	5.05	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%				
64) 1,2-Dichlorobenzene-d4	12.21	152	121404	4.79	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	107741	4.790	ug/L		98
3) Chloromethane	1.54	50	105314	4.842	ug/L		100
5) Vinyl chloride	1.62	62	111335	4.725	ug/L		99
6) Bromomethane	1.87	94	60882	4.483	ug/L		90
8) Chloroethane	1.95	64	66648	4.780	ug/L		96
9) Trichlorofluoromethane	2.16	101	163446	4.890	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	87486	5.033	ug/L		98
12) 1,1-Dichloroethene	2.61	96	85269	4.975	ug/L		96
13) Acetone	2.66	43	165939	49.356	ug/L		90
14) Carbon disulfide	2.83	76	269326	4.791	ug/L		100
15) Methyl Acetate	2.99	43	38515	5.190	ug/L		98
16) Methylene chloride	3.08	84	98845	4.542	ug/L		99
17) Methyl tert-butyl Ether	3.41	73	245041	4.941	ug/L		99
18) trans-1,2-Dichloroethene	3.39	96	94750	4.937	ug/L		95
19) 1,1-Dichloroethane	3.92	63	172289	4.957	ug/L		99
21) 2-Butanone	4.76	43	270070	49.643	ug/L		94
22) cis-1,2-Dichloroethene	4.72	96	105418	4.893	ug/L	#	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU123119\

Quantitation Report (Not Reviewed)

Data File : VU036386.D
Acq On : 31 Dec 2019 13:22
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00510

Quant Time: Jan 01 01:22:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jan 01 01:19:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	5.02	128	43566	4.855	ug/L		94
25) Chloroform	5.14	83	187377	5.078	ug/L		96
27) 1,2-Dichloroethane	5.84	62	122636	5.047	ug/L		100
29) 1,1,1-Trichloroethane	5.36	97	165513	4.851	ug/L		98
30) Cyclohexane	5.43	56	168653	4.969	ug/L		98
31) Carbon tetrachloride	5.57	117	143722	4.954	ug/L		98
33) Benzene	5.82	78	398181	4.899	ug/L		100
34) Trichloroethene	6.58	95	113643	5.192	ug/L		96
35) Methylcyclohexane	6.80	83	171115	4.932	ug/L		98
37) 1,2-Dichloropropane	6.83	63	101713	4.852	ug/L		99
38) Bromodichloromethane	7.14	83	137267	4.744	ug/L		99
39) cis-1,3-Dichloropropene	7.64	75	168980	4.916	ug/L		99
40) 4-Methyl-2-pentanone	7.83	43	683470	46.280	ug/L		99
42) Toluene	8.00	91	434463	4.831	ug/L		98
44) trans-1,3-Dichloropropene	8.24	75	134676	4.769	ug/L		97
45) 1,1,2-Trichloroethane	8.43	97	71827	4.711	ug/L		98
47) Tetrachloroethene	8.58	164	76164	4.944	ug/L		95
48) 2-Hexanone	8.72	43	509315	48.724	ug/L		99
49) Dibromochloromethane	8.84	129	93969	4.658	ug/L		98
50) 1,2-Dibromoethane	8.96	107	74825	4.841	ug/L	#	97
51) Chlorobenzene	9.47	112	270738	4.829	ug/L		97
52) Ethylbenzene	9.60	91	490914	4.925	ug/L		97
53) m,p-Xylene	9.72	106	183546	4.792	ug/L		97
54) o-Xylene	10.12	106	181718	4.885	ug/L		98
55) Styrene	10.14	104	298143	4.716	ug/L		99
56) Isopropylbenzene	10.51	105	471454	4.774	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.81	83	93367	4.542	ug/L		95
59) 1,2,3-Trichloropropane	10.85	75	69139	4.780	ug/L		99
61) Bromoform	10.32	173	52727	4.976	ug/L		98
62) 1,3-Dichlorobenzene	11.77	146	191691	4.826	ug/L		98
63) 1,4-Dichlorobenzene	11.86	146	190541	4.851	ug/L		97
65) 1,2-Dichlorobenzene	12.24	146	181388	4.849	ug/L		97
66) 1,2-Dibromo-3-chloropropan	13.02	75	14921	4.339	ug/L		97
67) 1,3,5-Trichlorobenzene	13.24	180	115169	4.081	ug/L		95
68) 1,2,4-trichlorobenzene	13.86	180	80793	3.898	ug/L		99
69) Naphthalene	14.10	128	129948	3.601	ug/L		99
70) 1,2,3-Trichlorobenzene	14.35	180	77901	3.899	ug/L		98

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

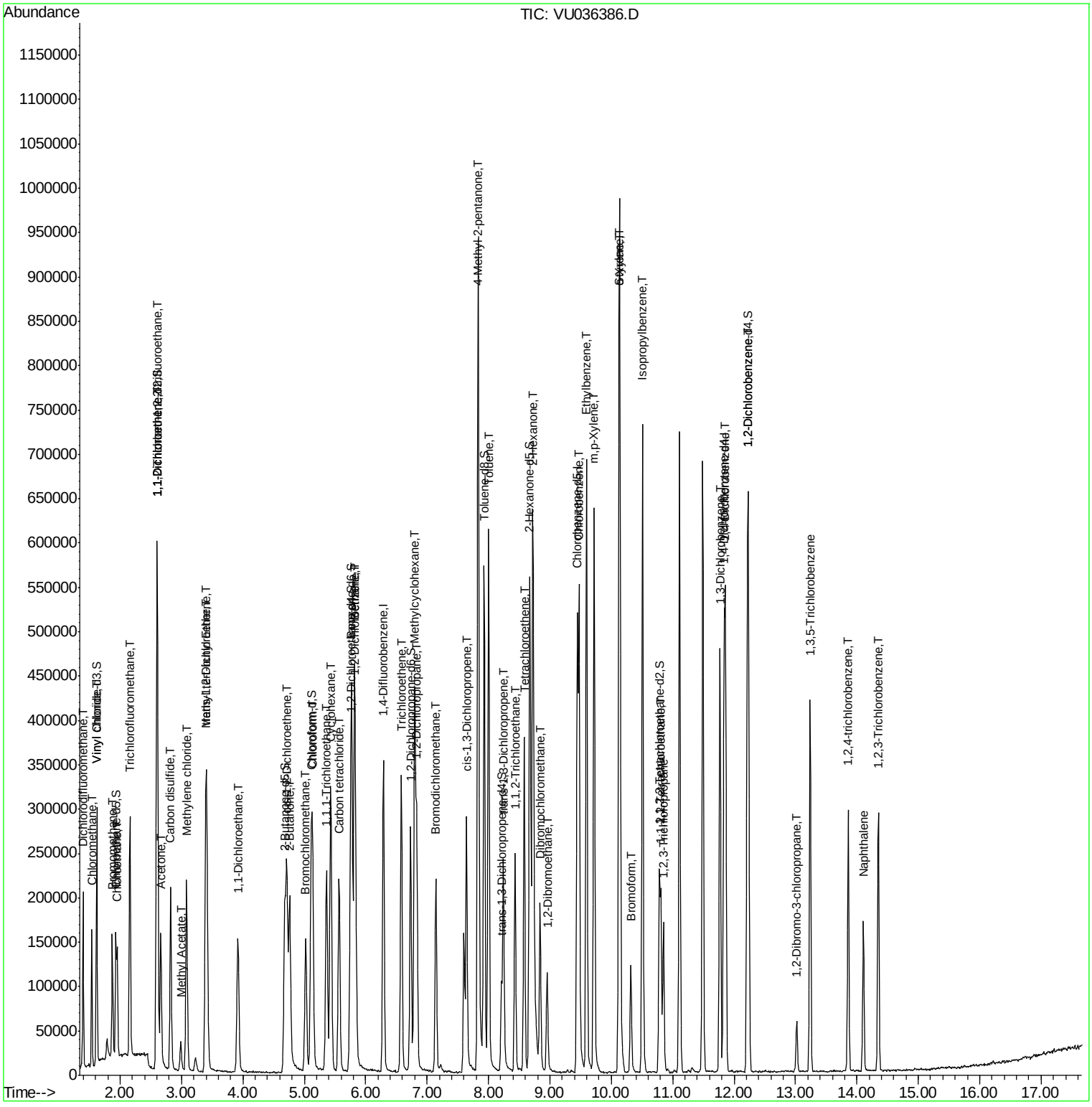
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU123119\

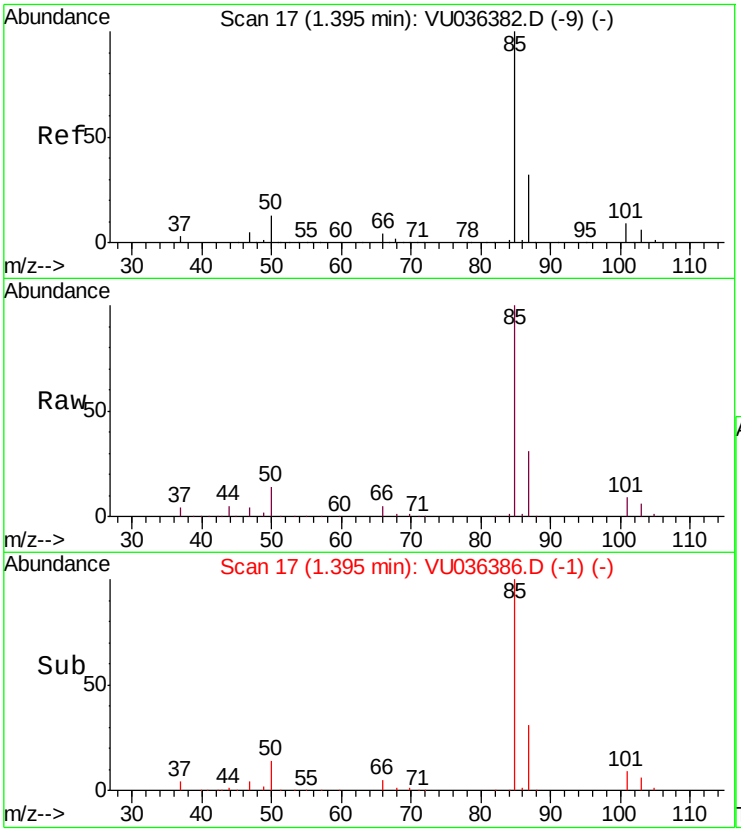
Quantitation Report (Not Reviewed)

Data File : VU036386.D
Acq On : 31 Dec 2019 13:22
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Quant Time: Jan 01 01:22:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jan 01 01:19:59 2020
Response via : Initial Calibration



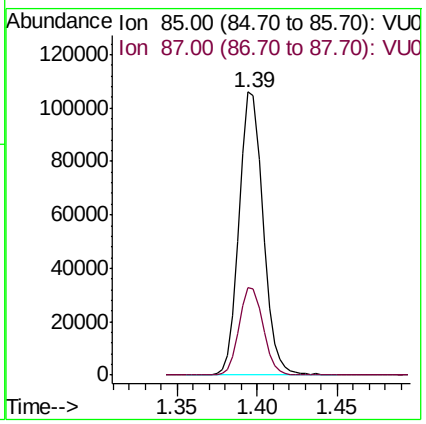


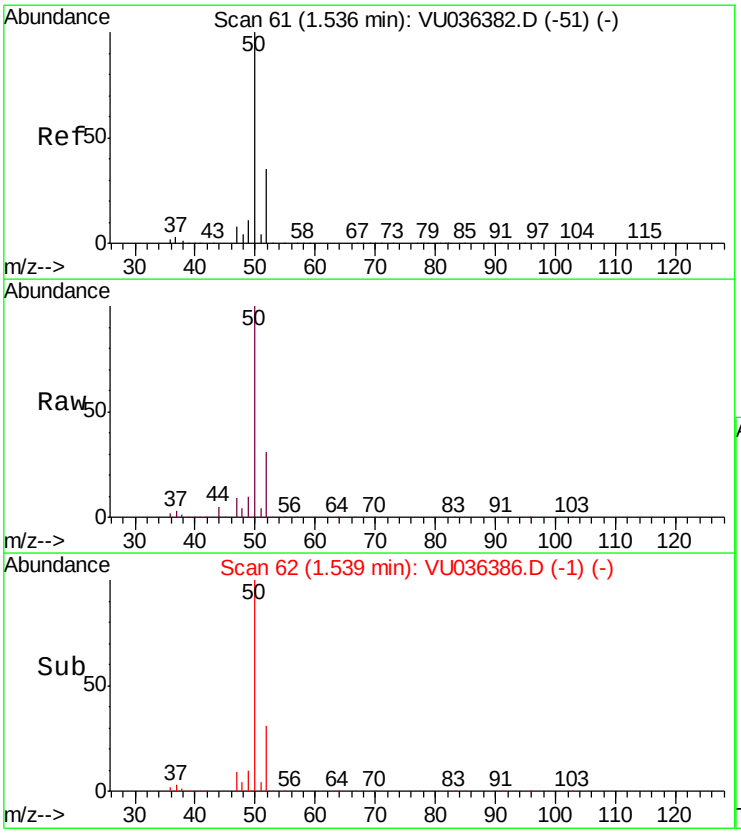
#2
Dichlorodifluoromethane
Concen: 4.790 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion: 85 Resp: 107741

Ion	Ratio	Lower	Upper
85	100		
87	30.9	25.8	38.8

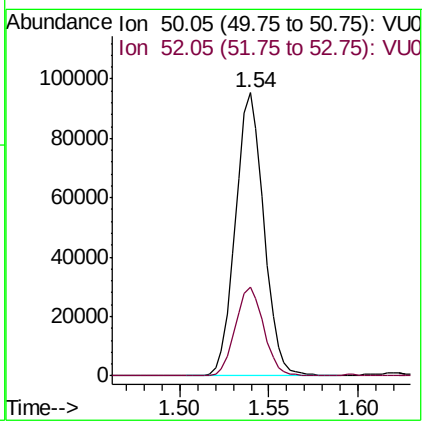


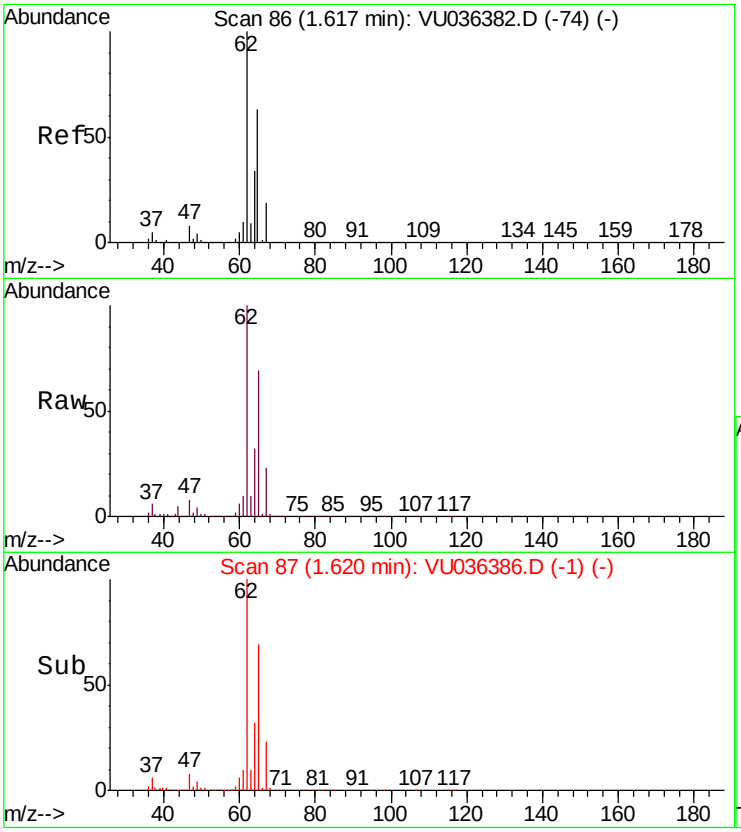


#3
Chloromethane
Concen: 4.842 ug/L
RT: 1.54 min Scan# 62
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion: 50 Resp: 105314

Ion	Ratio	Lower	Upper
50	100		
52	31.2	22.0	40.8



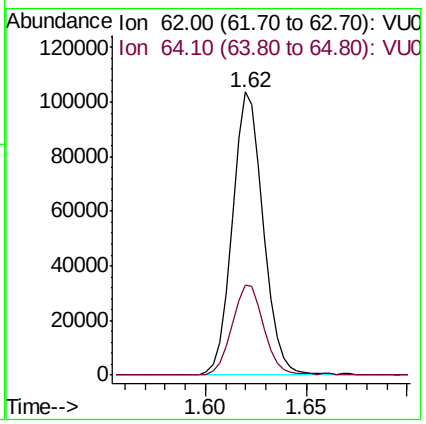


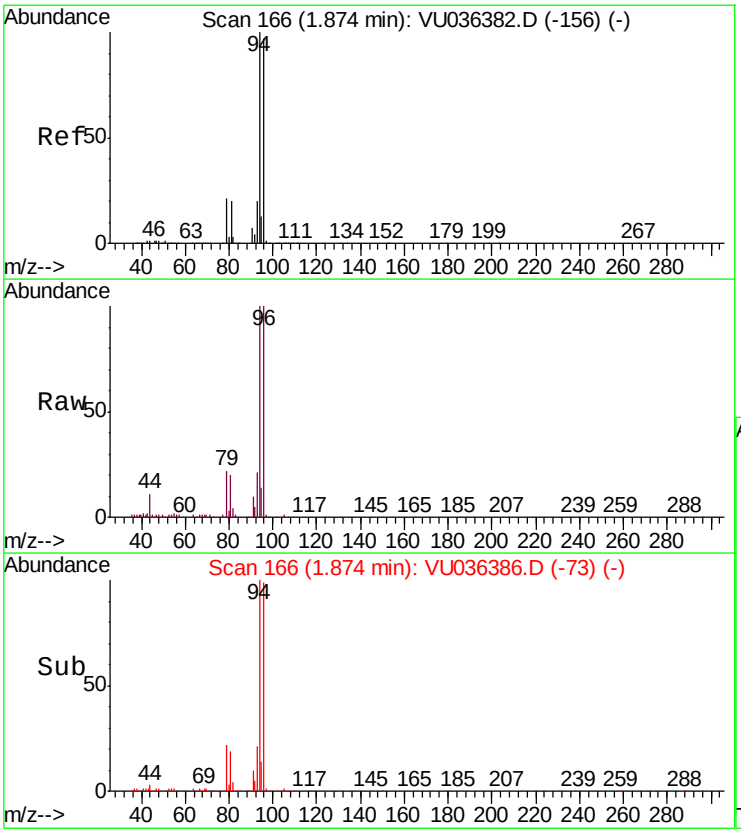
#5
Vinyl chloride
Concen: 4.725 ug/L
RT: 1.62 min Scan# 87
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument : MSVOA_U
ClientSampleId : VSTD00510

Tgt Ion: 62 Resp: 111335

Ion	Ratio	Lower	Upper
62	100		
64	32.0	22.9	42.5

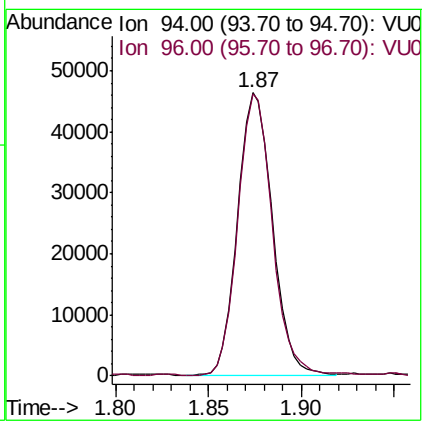


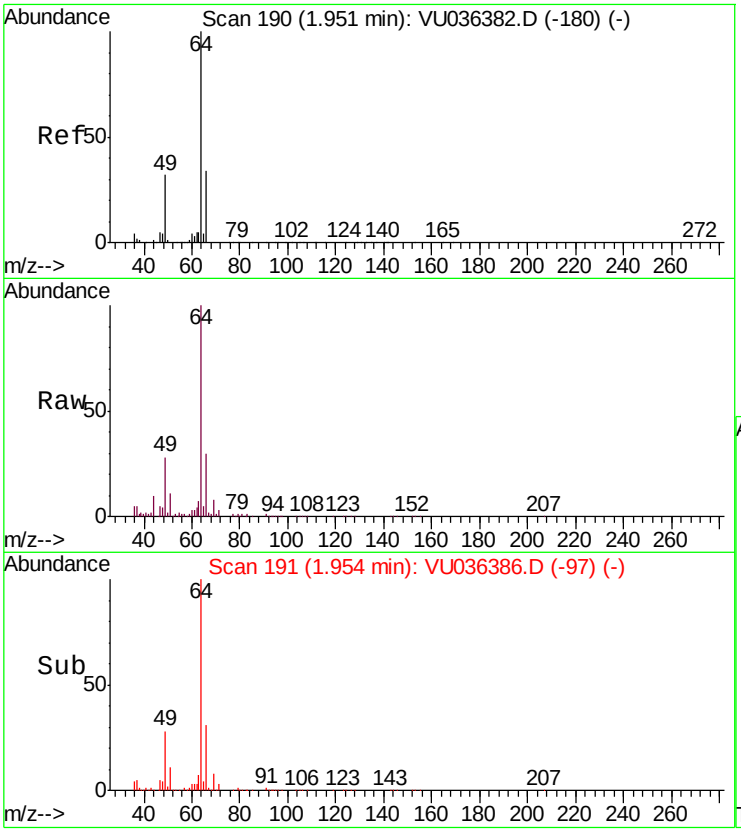


#6
Bromomethane
Concen: 4.483 ug/L
RT: 1.87 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion: 94 Resp: 60882

Ion	Ratio	Lower	Upper
94	100		
96	99.6	62.9	116.7



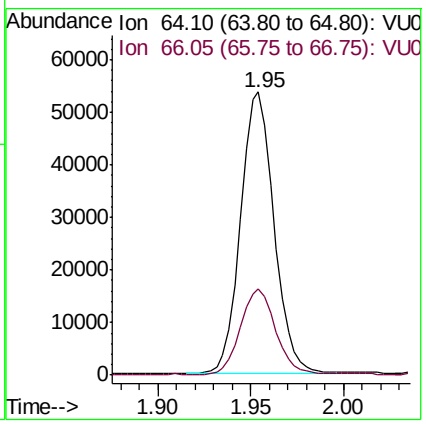


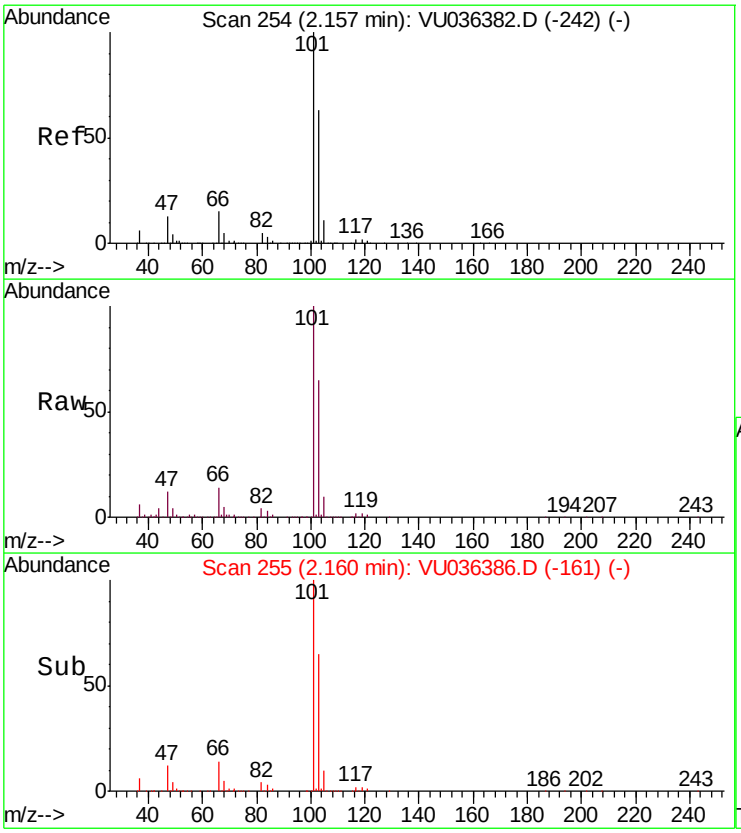
#8
Chloroethane
Concen: 4.780 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion: 64 Resp: 66648

Ion	Ratio	Lower	Upper
64	100		
66	30.4	23.0	42.6

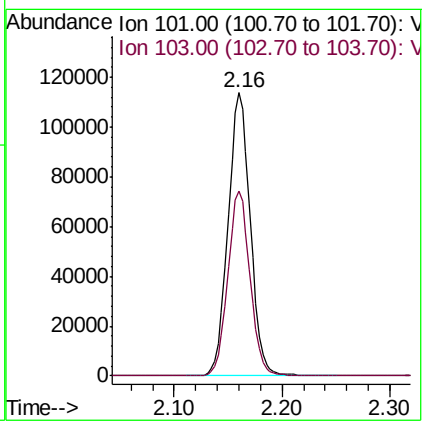


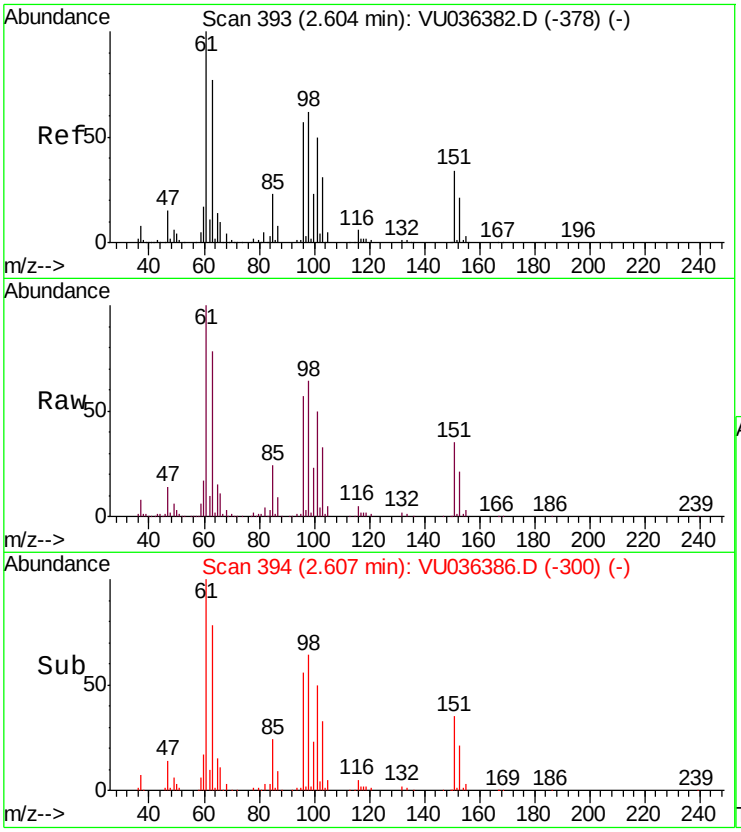


#9
Trichlorofluoromethane
Concen: 4.890 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion:101 Resp: 163446

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.8	79.2



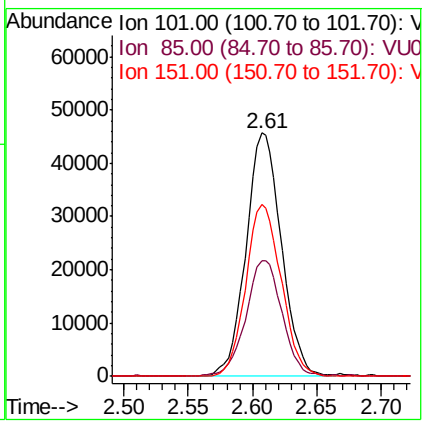


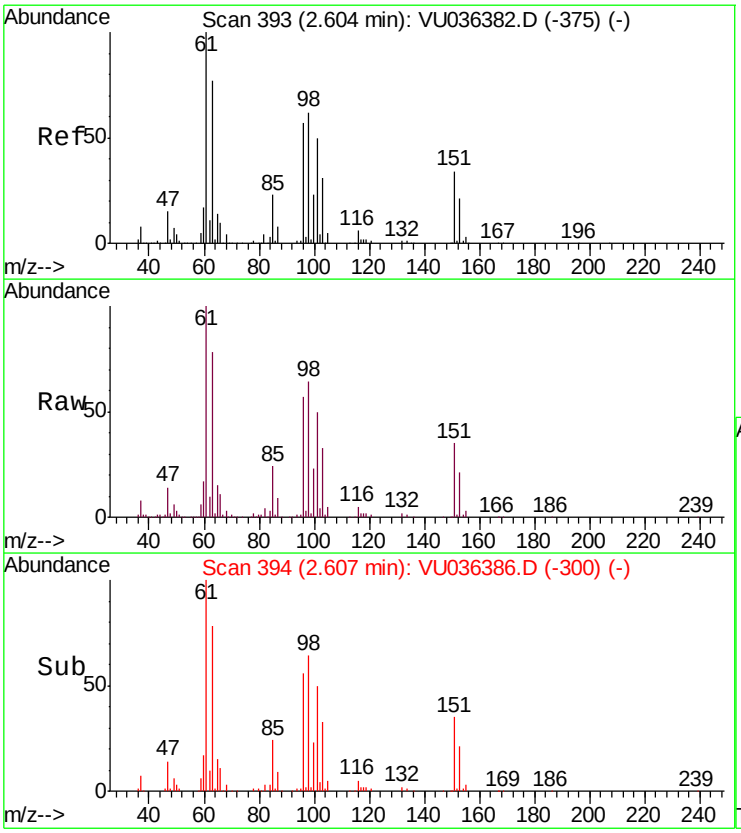
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.033 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion:101 Resp: 87486

Ion	Ratio	Lower	Upper
101	100		
85	48.6	39.1	58.7
151	70.6	54.9	82.3

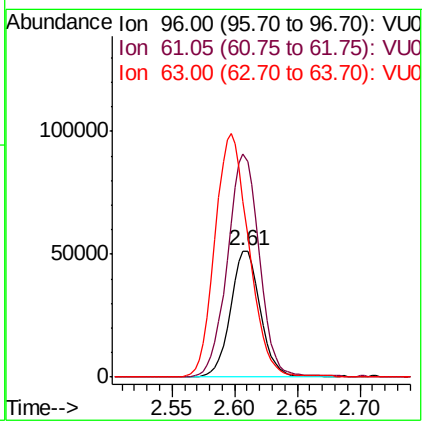


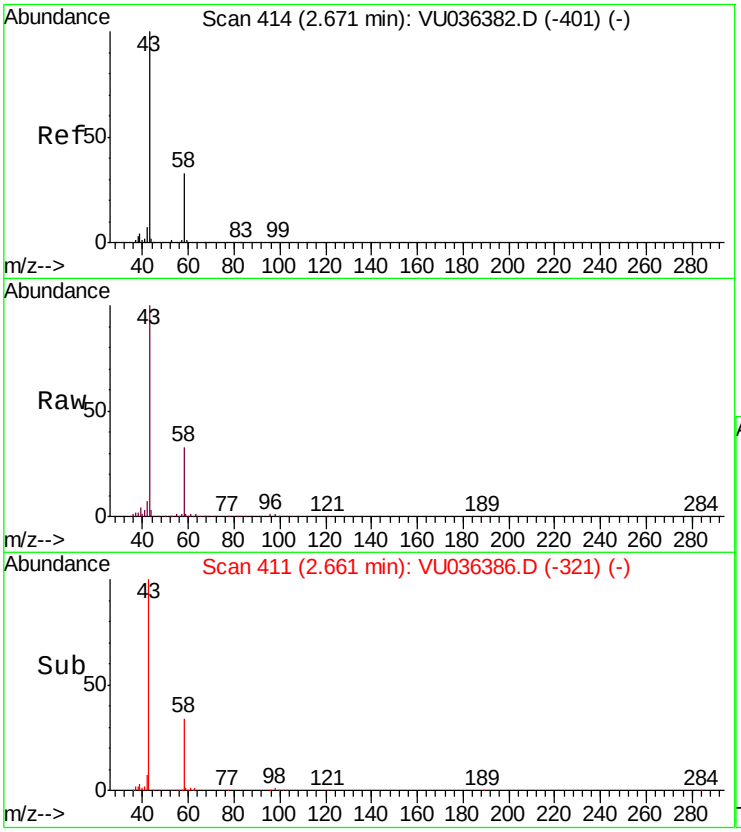


#12
1,1-Dichloroethene
Concen: 4.975 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion: 96 Resp: 85269

Ion	Ratio	Lower	Upper
96	100		
61	176.7	123.8	230.0
63	138.7	89.0	165.4



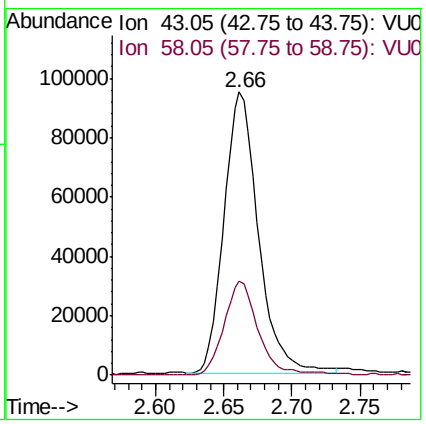


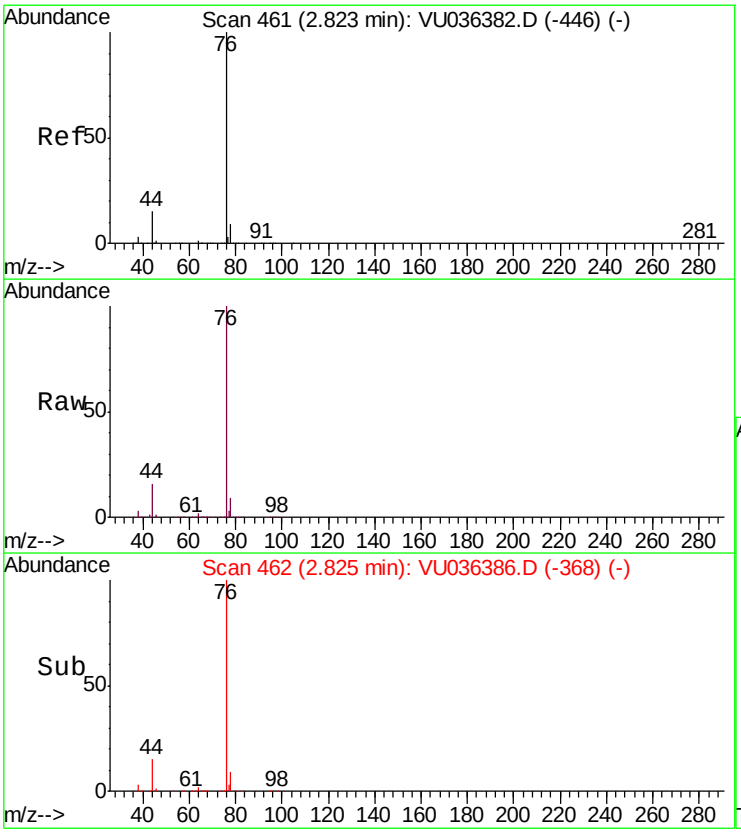
#13
Acetone
Concen: 49.356 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion: 43 Resp: 165939

Ion	Ratio	Lower	Upper
43	100		
58	33.7	0.0	57.0

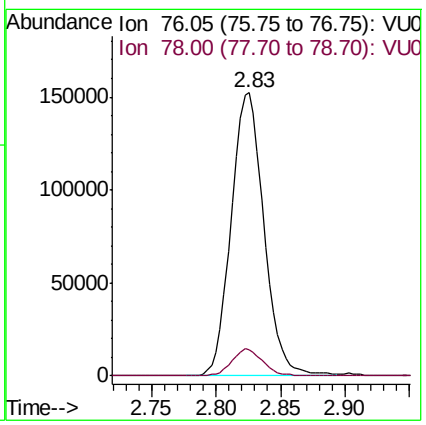


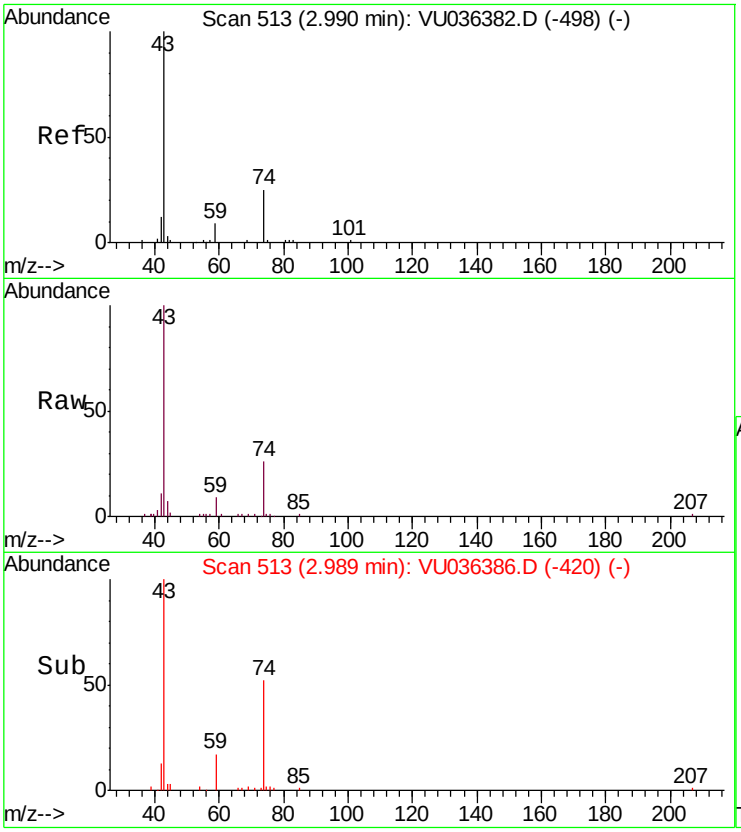


#14
Carbon disulfide
Concen: 4.791 ug/L
RT: 2.83 min Scan# 462
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion: 76 Resp: 269326

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.6	11.4



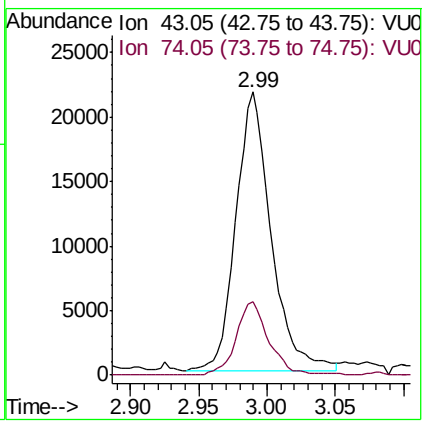


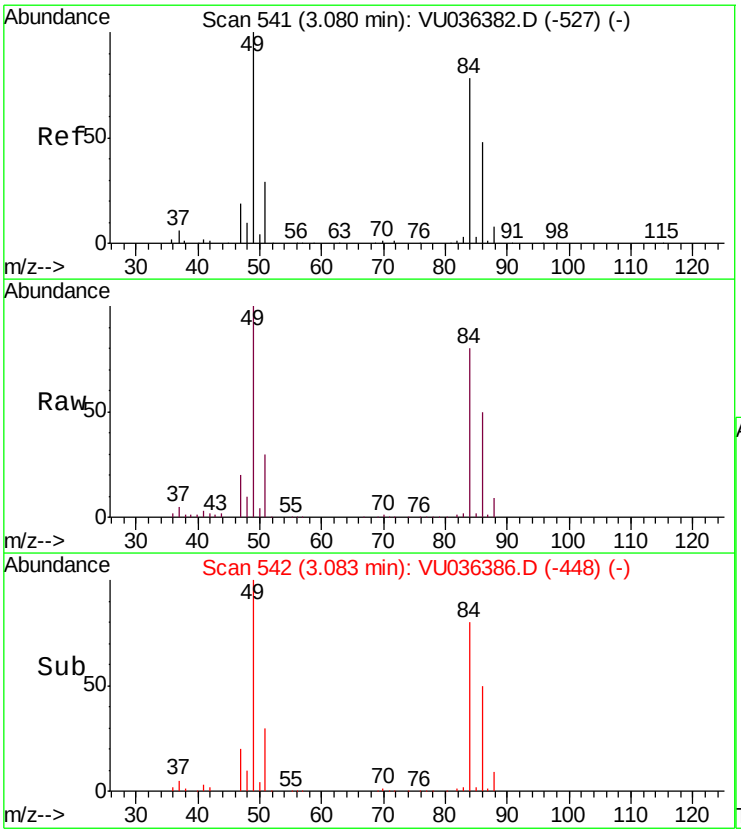
#15
Methyl Acetate
Concen: 5.190 ug/L
RT: 2.99 min Scan# 513
Delta R.T. -0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion: 43 Resp: 38515

Ion	Ratio	Lower	Upper
43	100		
74	24.3	20.1	30.1

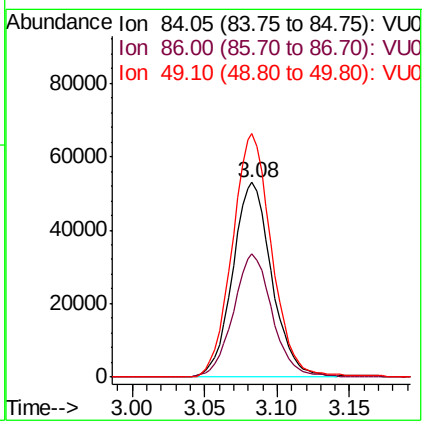


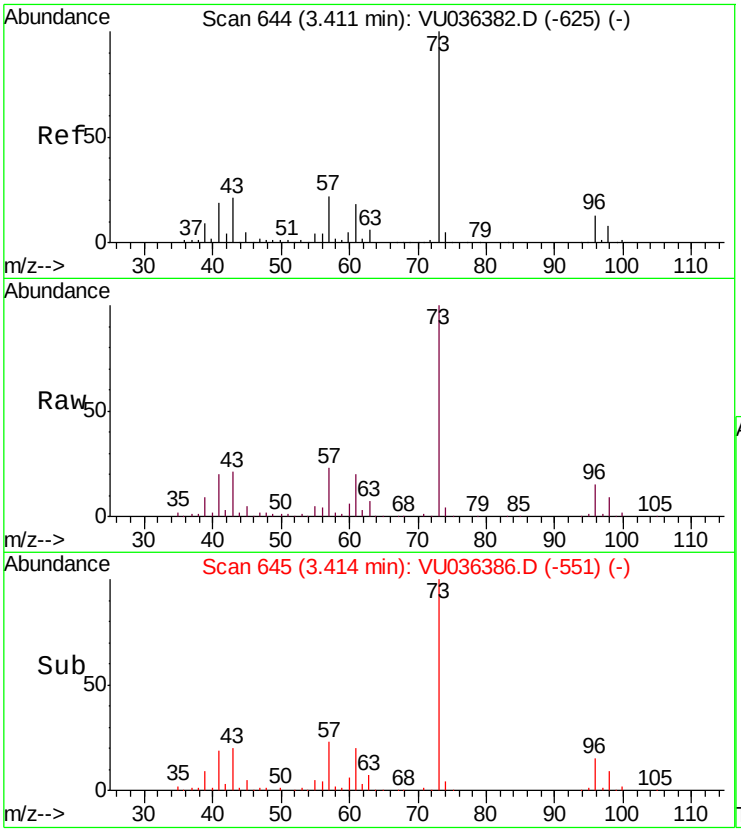


#16
Methylene chloride
Concen: 4.542 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion: 84 Resp: 98845

Ion	Ratio	Lower	Upper
84	100		
86	63.1	44.4	82.5
49	125.1	89.0	165.2



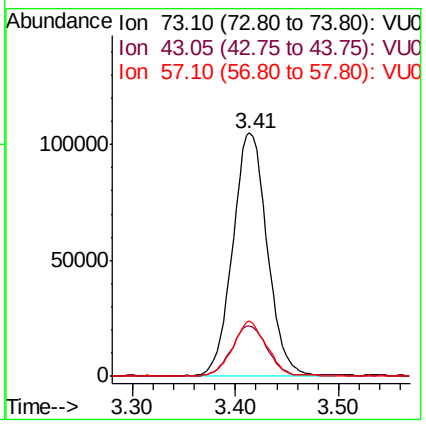


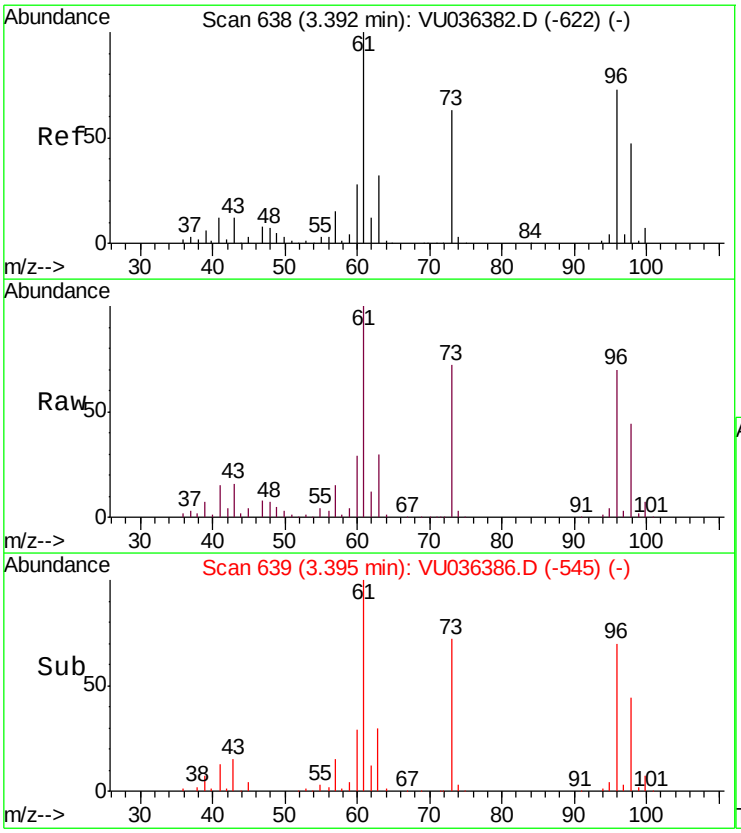
#17
Methyl tert-butyl Ether
Concen: 4.941 ug/L
RT: 3.41 min Scan# 645
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion: 73 Resp: 245041

Ion	Ratio	Lower	Upper
73	100		
43	20.6	16.3	24.5
57	22.7	17.9	26.9

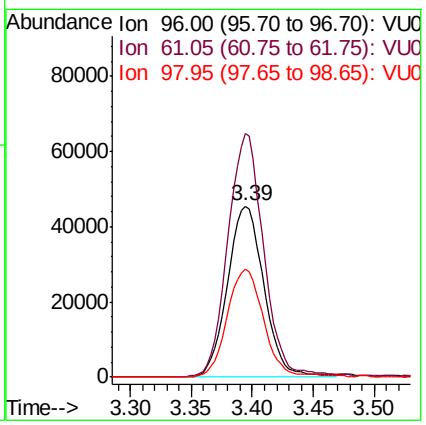


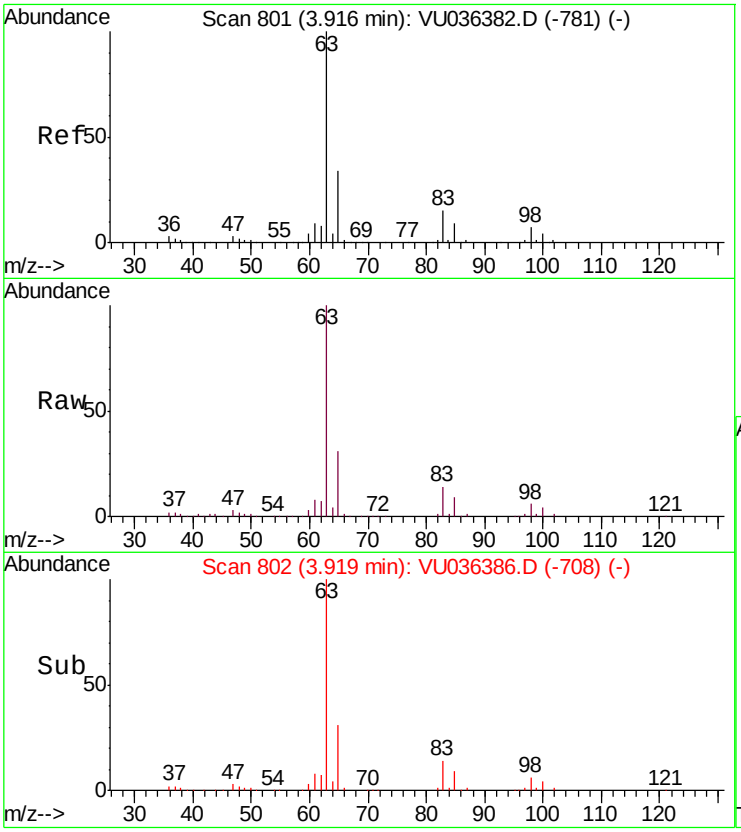


#18
trans-1,2-Dichloroethene
Concen: 4.937 ug/L
RT: 3.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion: 96 Resp: 94750

Ion	Ratio	Lower	Upper
96	100		
61	142.2	94.8	176.2
98	62.9	42.3	78.5



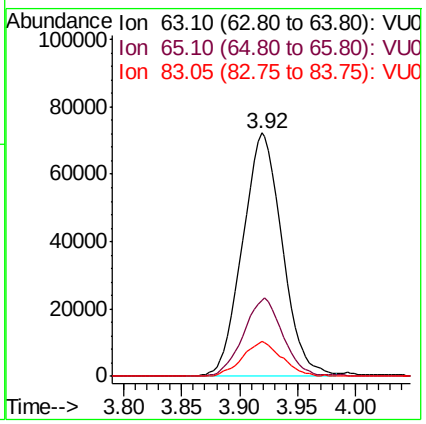


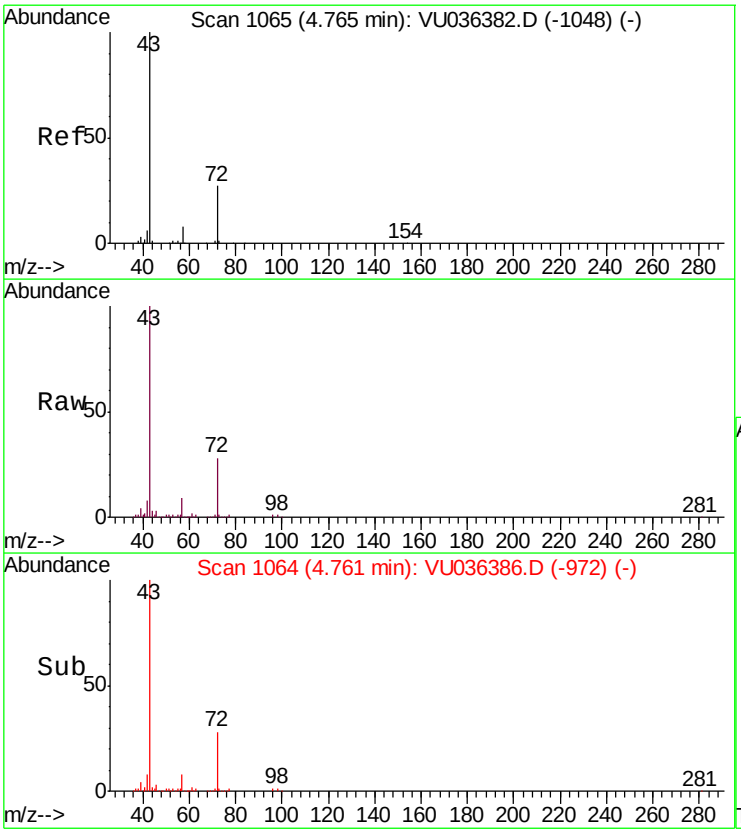
#19
1,1-Dichloroethane
Concen: 4.957 ug/L
RT: 3.92 min Scan# 802
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument : MSVOA_U
ClientSampleId : VSTD00510

Tgt Ion: 63 Resp: 172289

Ion	Ratio	Lower	Upper
63	100		
65	31.3	21.9	40.7
83	14.2	10.6	19.8

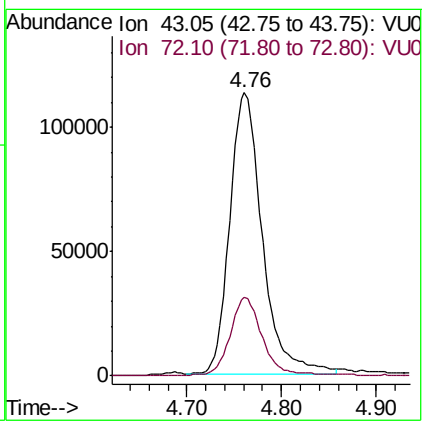


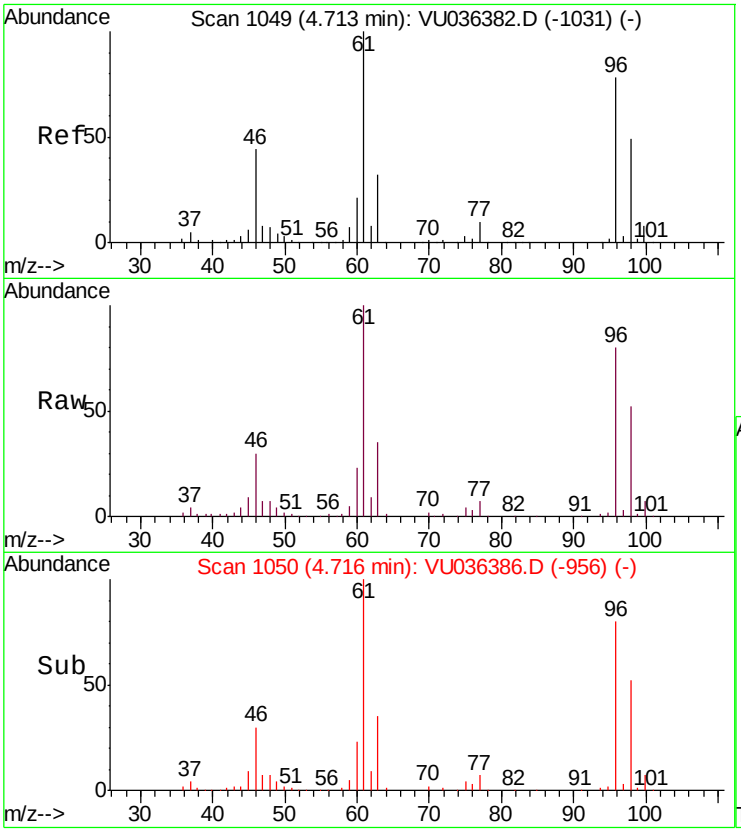


#21
2-Butanone
Concen: 49.643 ug/L
RT: 4.76 min Scan# 1064
Delta R.T. -0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion: 43 Resp: 270070

Ion	Ratio	Lower	Upper
43	100		
72	28.2	12.5	37.5



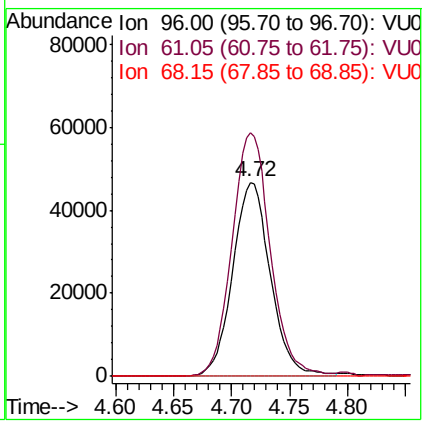


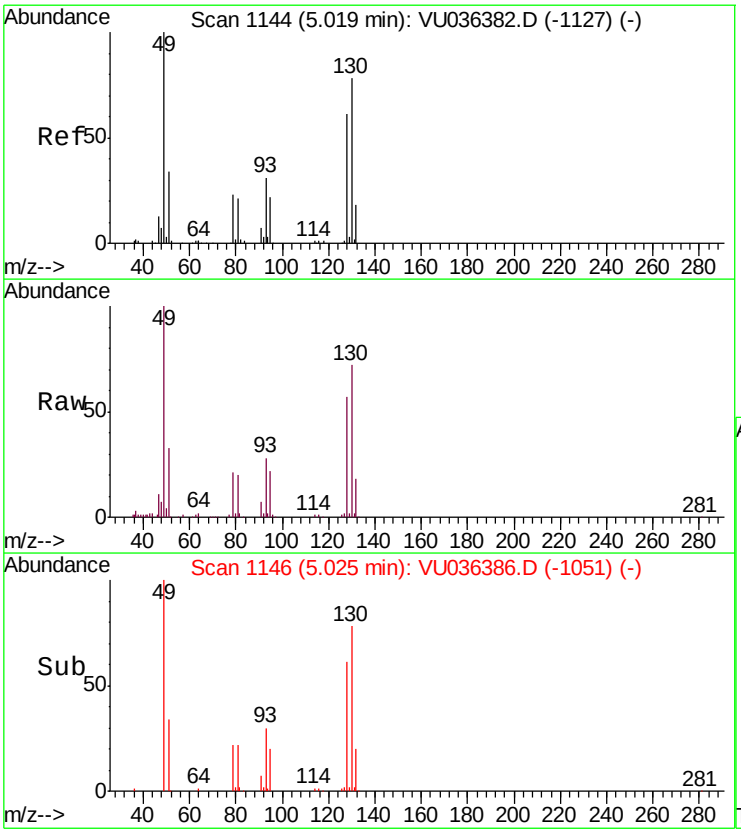
#22
cis-1,2-Dichloroethene
Concen: 4.893 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument : MSVOA_U
ClientSampleId : VSTD00510

Tgt Ion: 96 Resp: 105418

Ion	Ratio	Lower	Upper
96	100		
61	125.4	90.5	168.1
68	0.0	0.3	0.5#

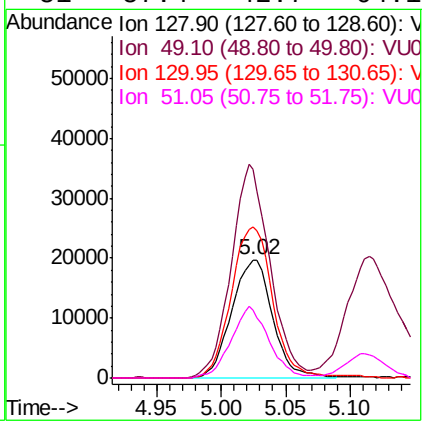


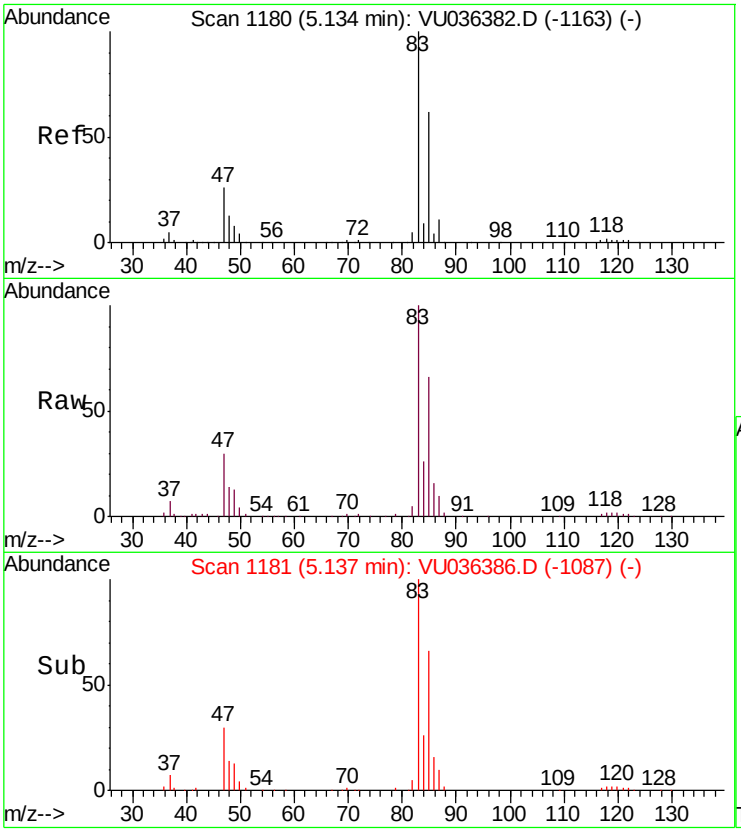


#23
Bromochloromethane
Concen: 4.855 ug/L
RT: 5.02 min Scan# 1146
Delta R.T. 0.01 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion:128 Resp: 43566

Ion	Ratio	Lower	Upper
128	100		
49	176.0	124.2	230.6
130	127.4	99.3	184.3
51	57.4	42.7	64.1



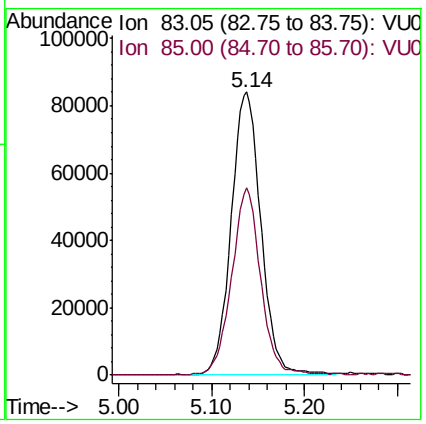


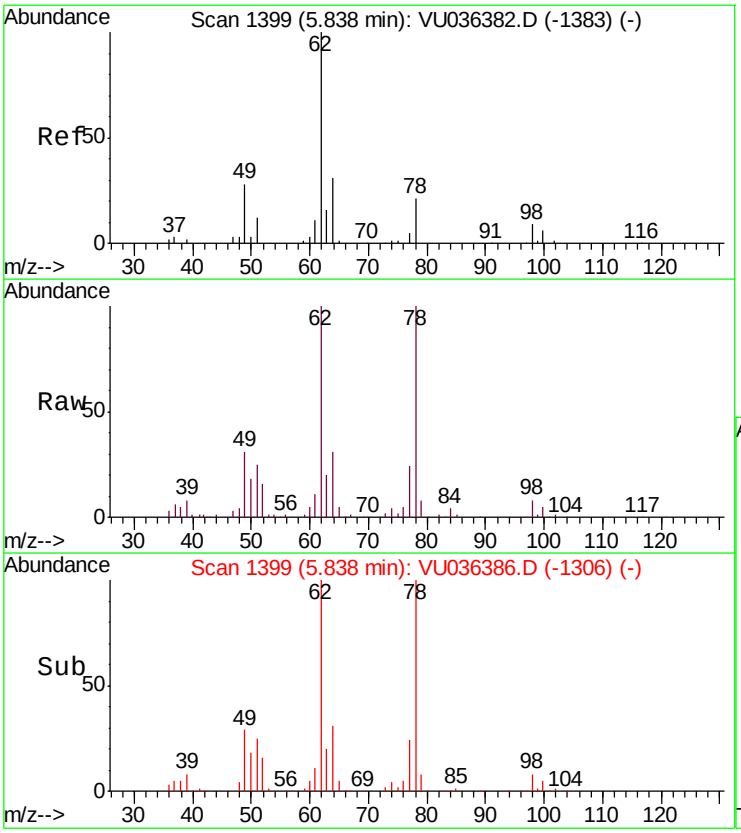
#25
Chloroform
Concen: 5.078 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion: 83 Resp: 187377

Ion	Ratio	Lower	Upper
83	100		
85	66.1	44.1	81.9

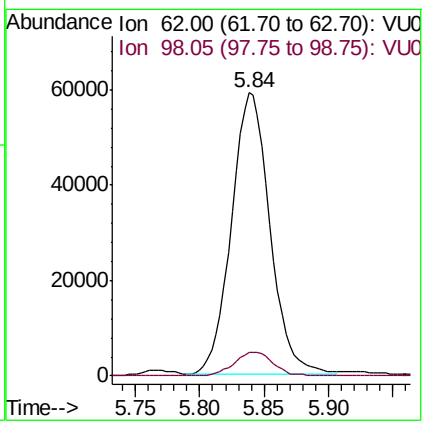


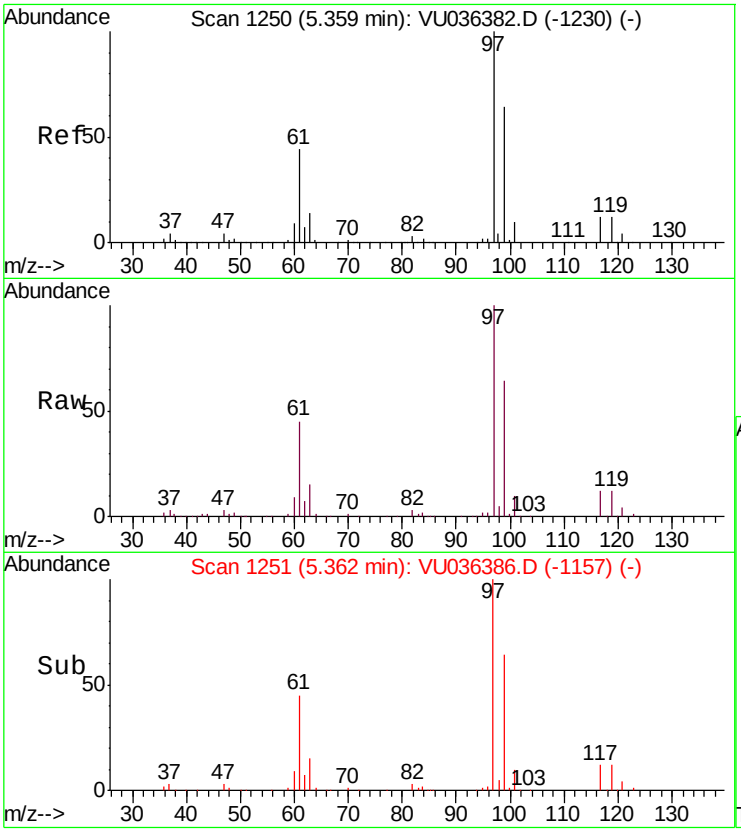


#27
1,2-Dichloroethane
Concen: 5.047 ug/L
RT: 5.84 min Scan# 1399
Delta R.T. -0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion: 62 Resp: 122636

Ion	Ratio	Lower	Upper
62	100		
98	8.2	6.6	10.0



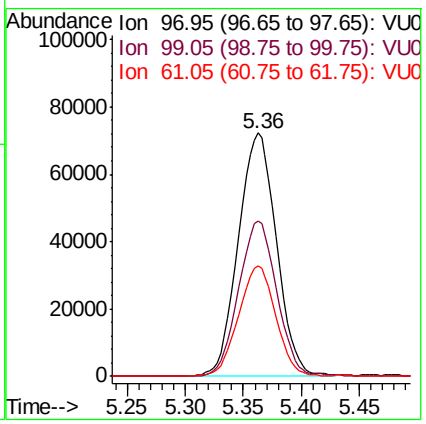


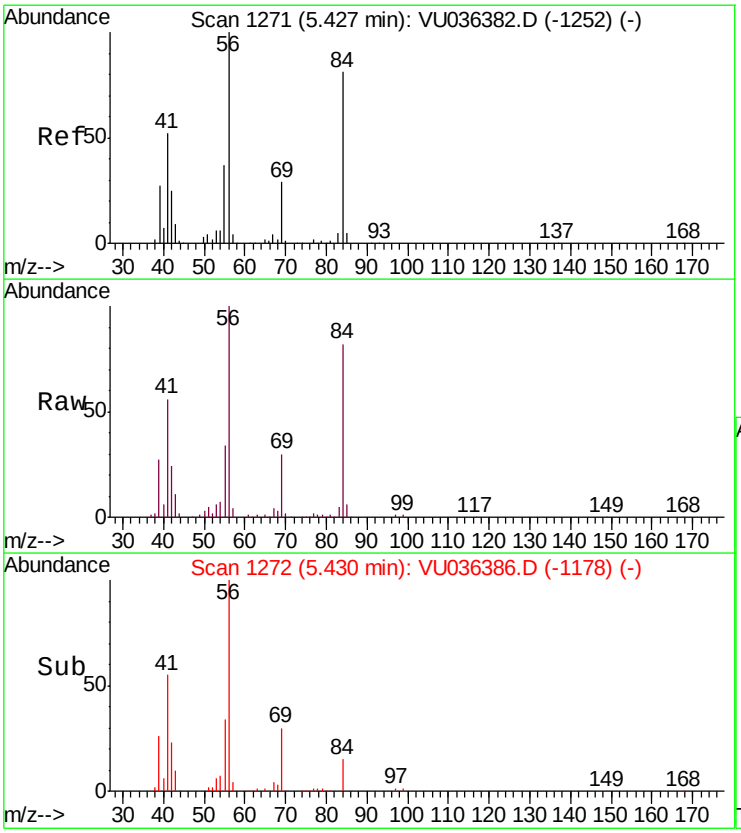
#29
1,1,1-Trichloroethane
Concen: 4.851 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion: 97 Resp: 165513

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.1	75.1
61	44.3	35.0	52.4

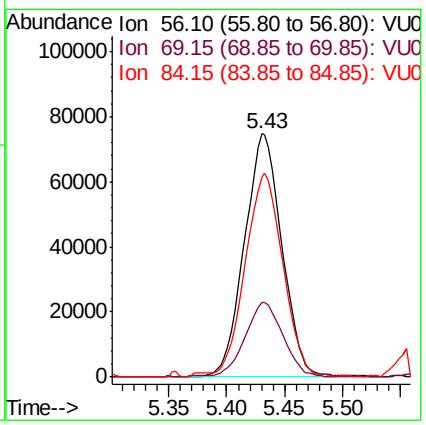


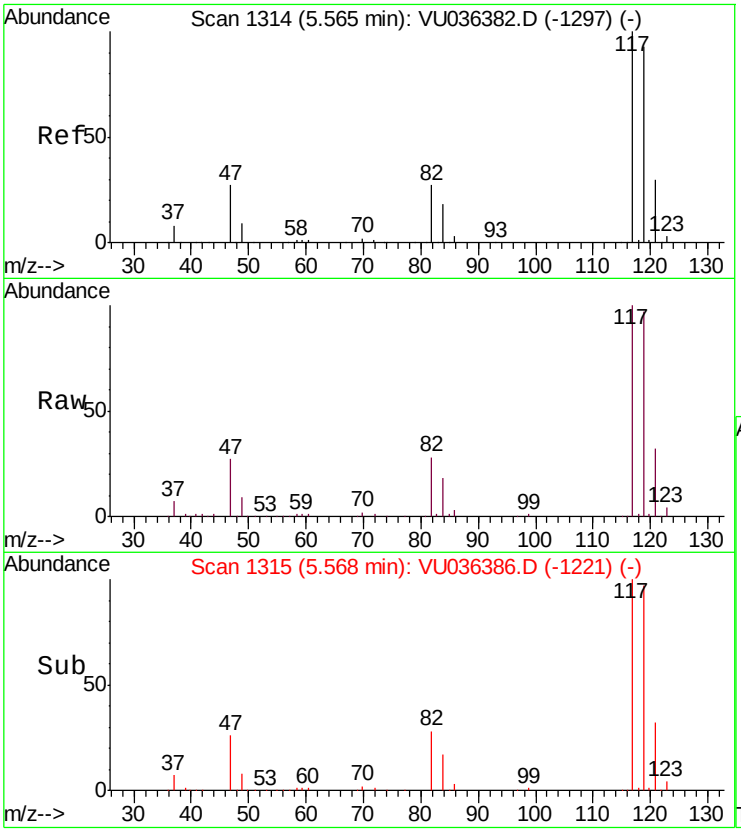


#30
Cyclohexane
Concen: 4.969 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion: 56 Resp: 168653

Ion	Ratio	Lower	Upper
56	100		
69	31.0	23.6	35.4
84	84.3	66.0	99.0



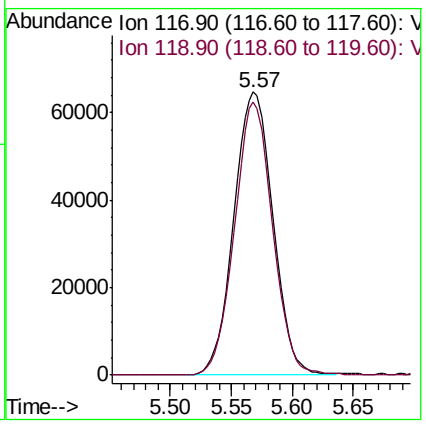


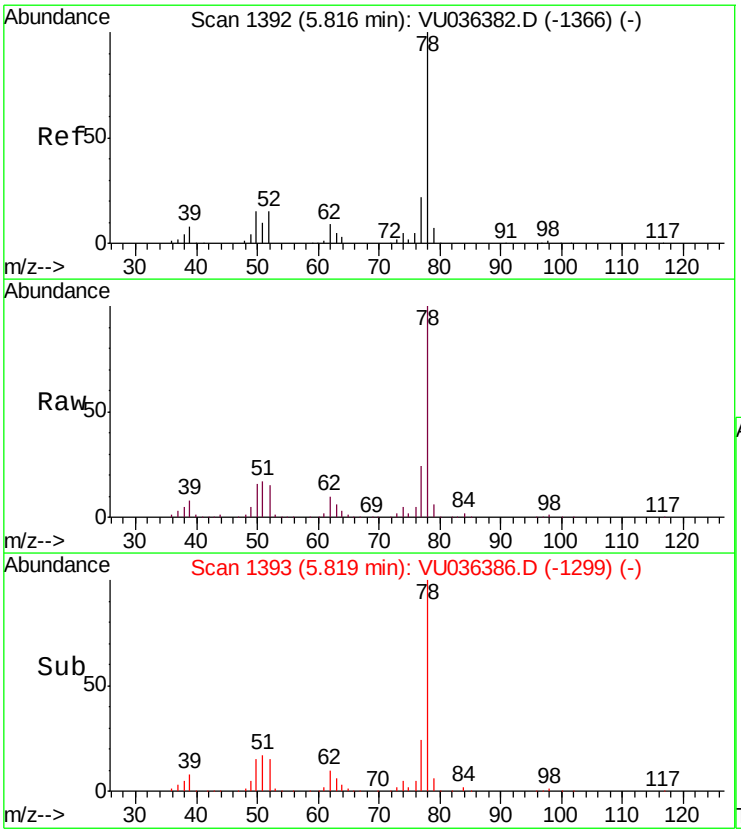
#31
Carbon tetrachloride
Concen: 4.954 ug/L
RT: 5.57 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion:117 Resp: 143722

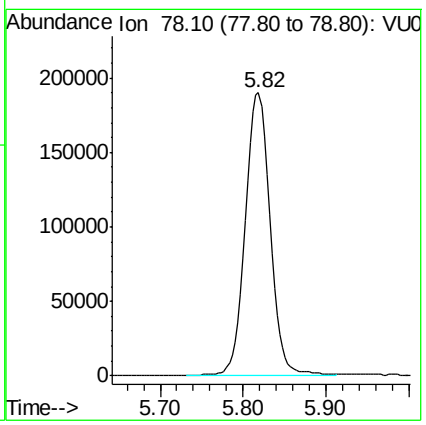
Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.8	115.2

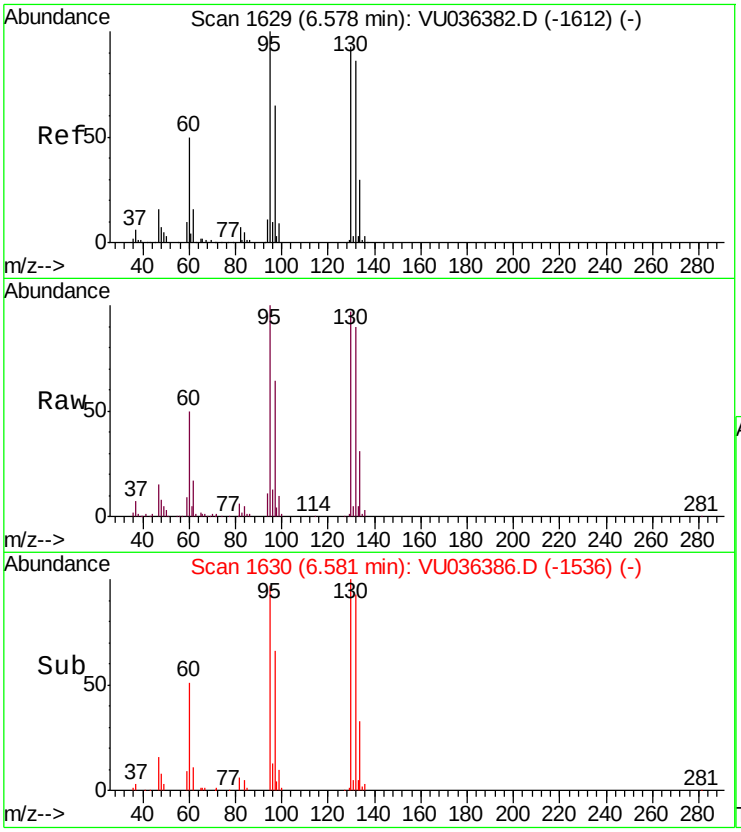




#33
Benzene
Concen: 4.899 ug/L
RT: 5.82 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion: 78 Resp: 398181



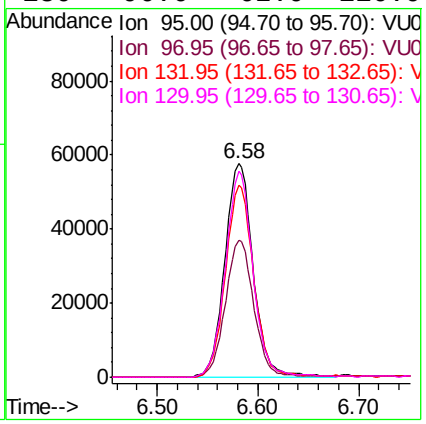


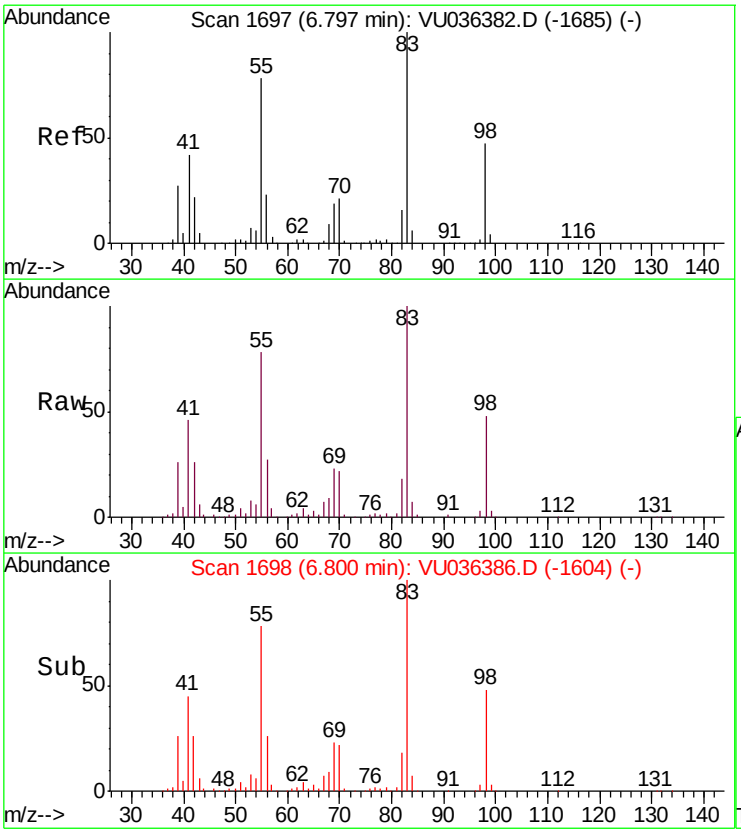
#34
Trichloroethene
Concen: 5.192 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument : MSVOA_U
ClientSampleId : VSTD00510

Tgt Ion: 95 Resp: 113643

Ion	Ratio	Lower	Upper
95	100		
97	63.9	42.9	79.7
132	90.2	62.4	116.0
130	96.6	62.9	116.9

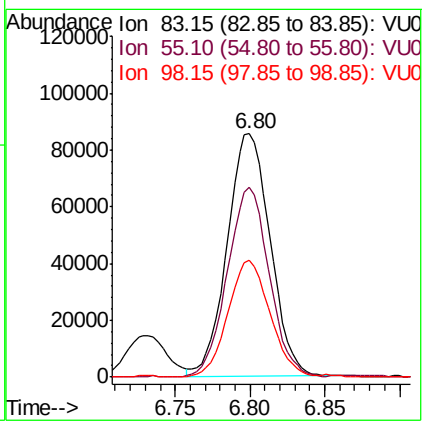


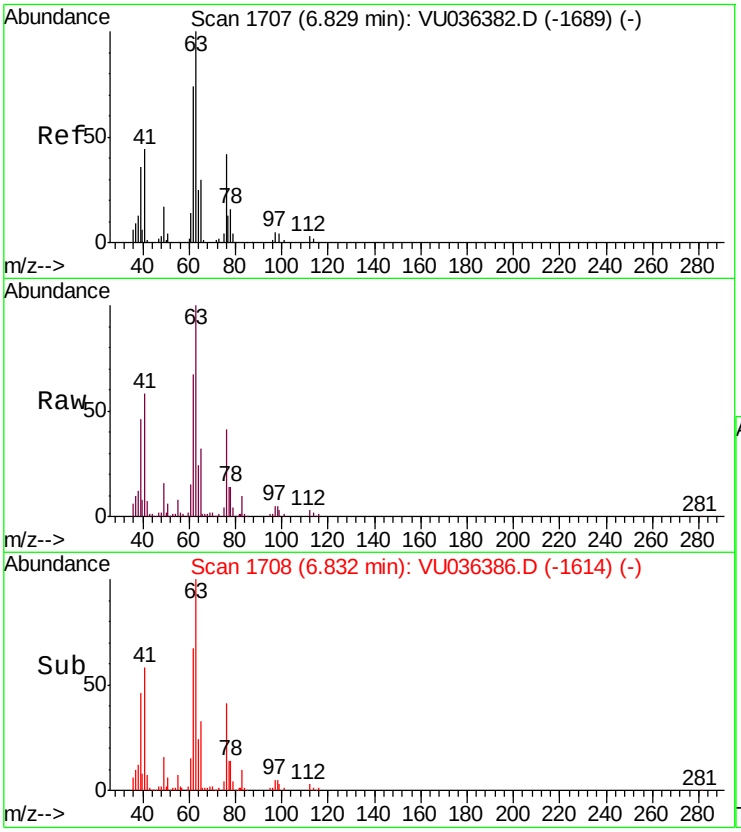


#35
Methylcyclohexane
Concen: 4.932 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion: 83 Resp: 171115

Ion	Ratio	Lower	Upper
83	100		
55	75.7	61.5	92.3
98	47.2	36.9	55.3



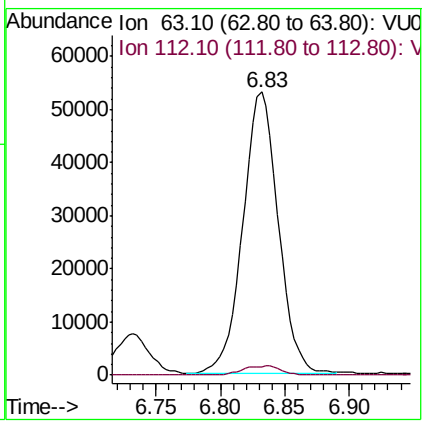


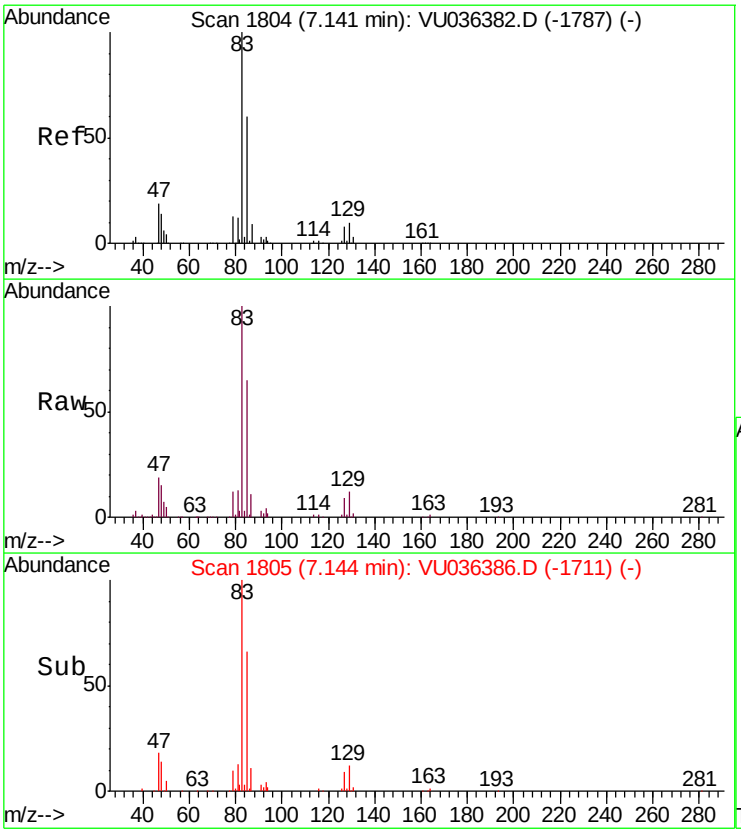
#37
1,2-Dichloropropane
Concen: 4.852 ug/L
RT: 6.83 min Scan# 1708
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument : MSVOA_U
ClientSampleId : VSTD00510

Tgt Ion: 63 Resp: 101713

Ion	Ratio	Lower	Upper
63	100		
112	3.5	3.0	4.4

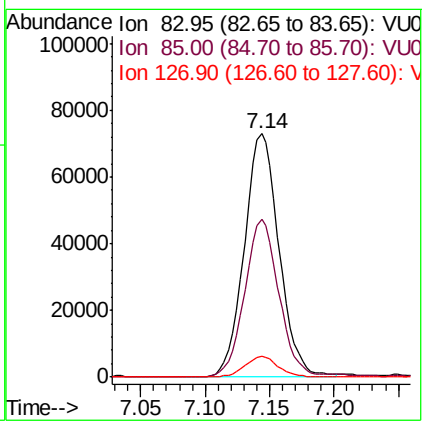


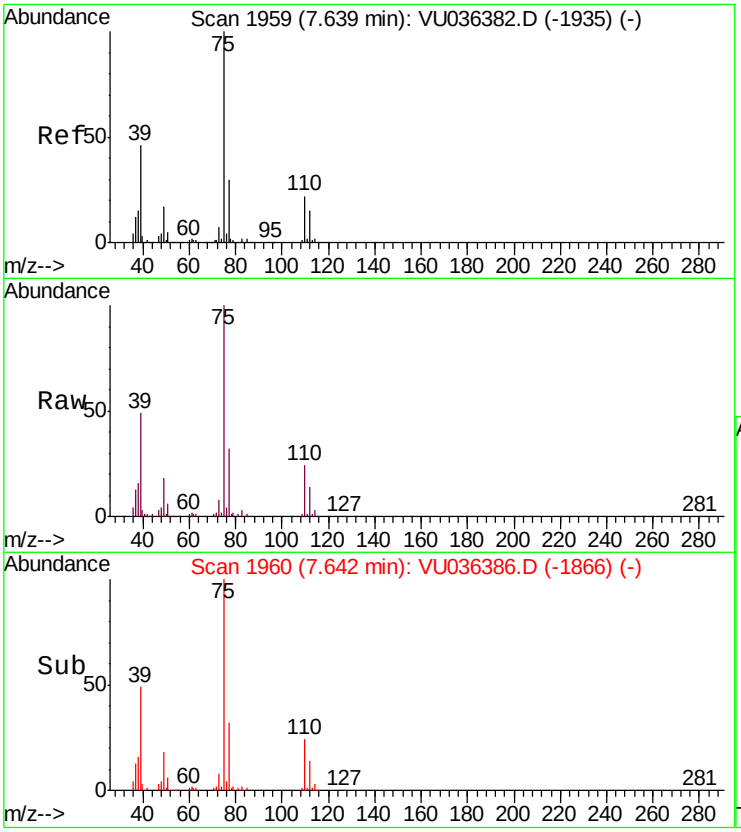


#38
Bromodichloromethane
Concen: 4.744 ug/L
RT: 7.14 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion: 83 Resp: 137267

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.0	83.6
127	8.6	6.3	9.5



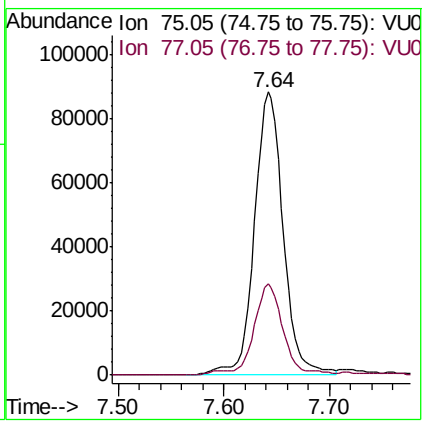


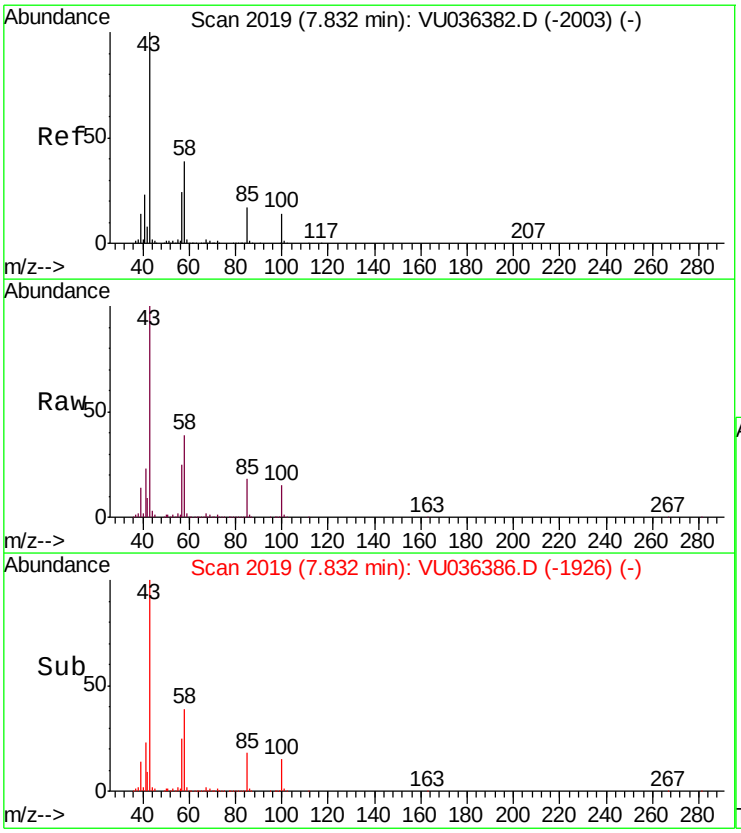
#39
cis-1,3-Dichloropropene
Concen: 4.916 ug/L
RT: 7.64 min Scan# 1960
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument : MSVOA_U
ClientSampleId : VSTD00510

Tgt Ion: 75 Resp: 168980

Ion	Ratio	Lower	Upper
75	100		
77	32.5	23.2	43.2

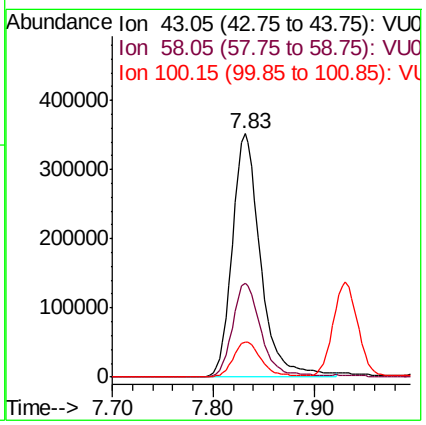


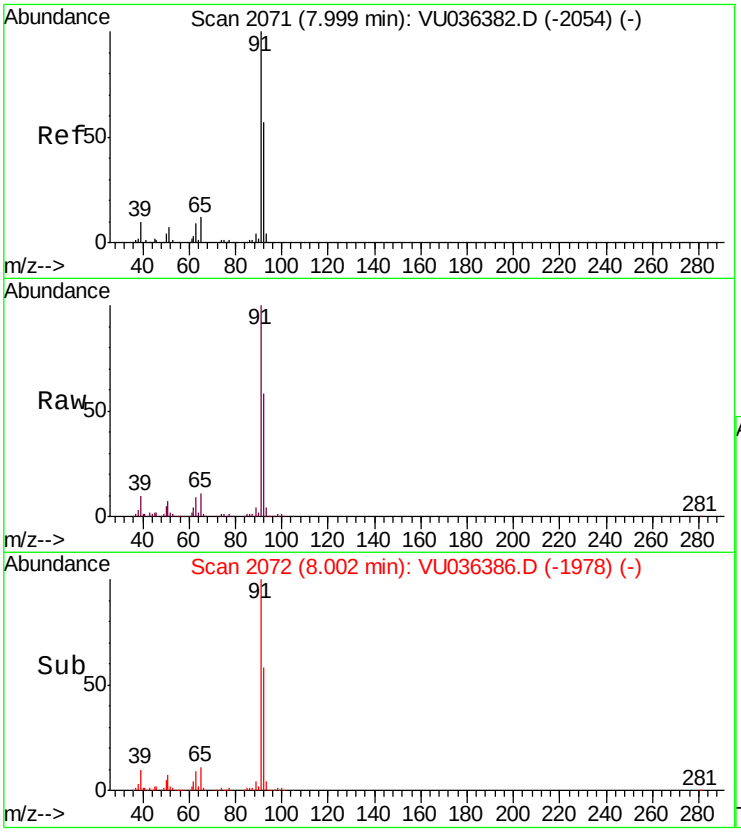


#40
4-Methyl-2-pentanone
Concen: 46.280 ug/L
RT: 7.83 min Scan# 2019
Delta R.T. -0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion: 43 Resp: 683470

Ion	Ratio	Lower	Upper
43	100		
58	39.0	31.8	47.6
100	14.6	11.5	17.3



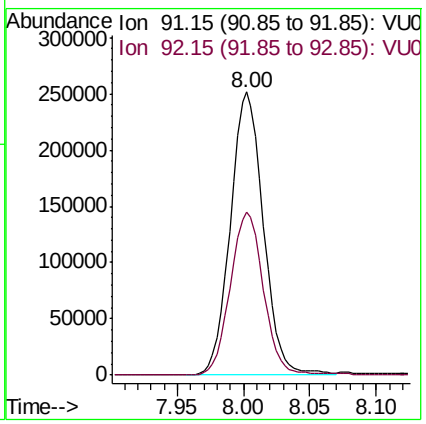


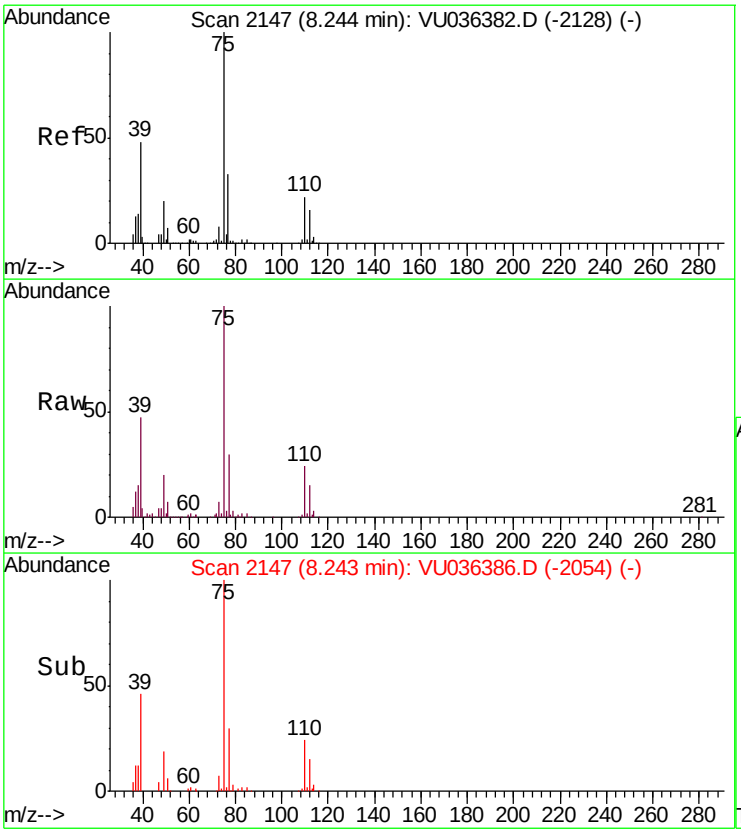
#42
Toluene
Concen: 4.831 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument : MSVOA_U
ClientSampleId : VSTD00510

Tgt Ion: 91 Resp: 434463

Ion	Ratio	Lower	Upper
91	100		
92	57.8	39.5	73.3

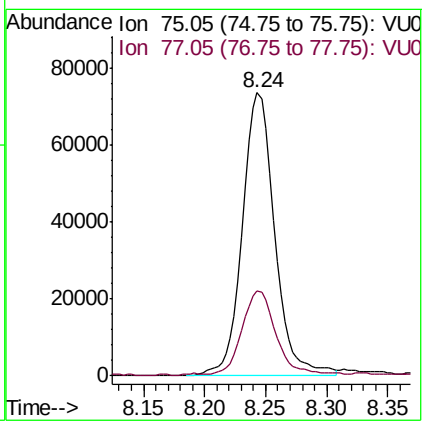


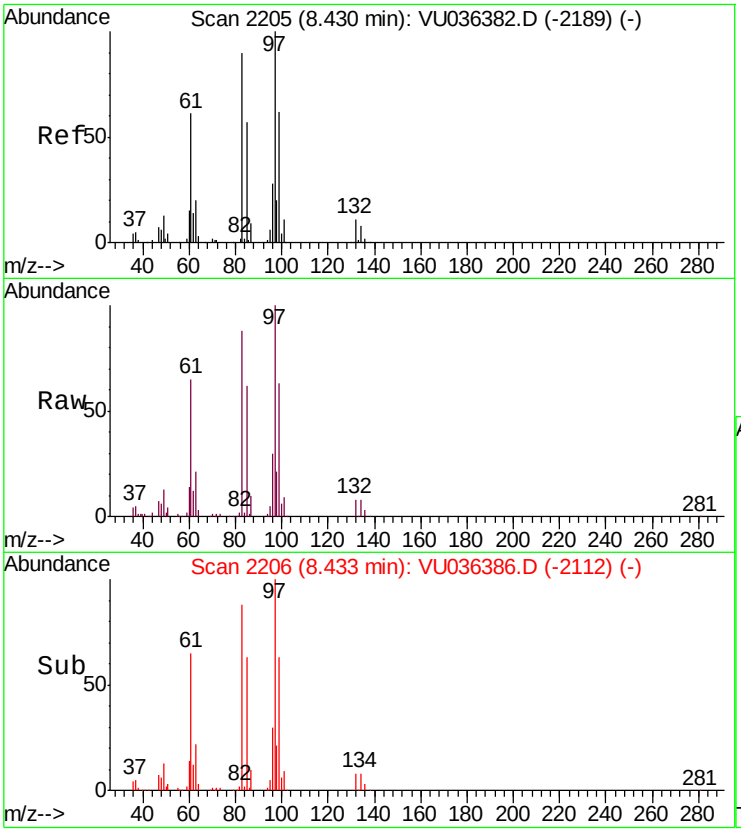


#44
trans-1,3-Dichloropropene
Concen: 4.769 ug/L
RT: 8.24 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion: 75 Resp: 134676

Ion	Ratio	Lower	Upper
75	100		
77	29.9	22.0	41.0



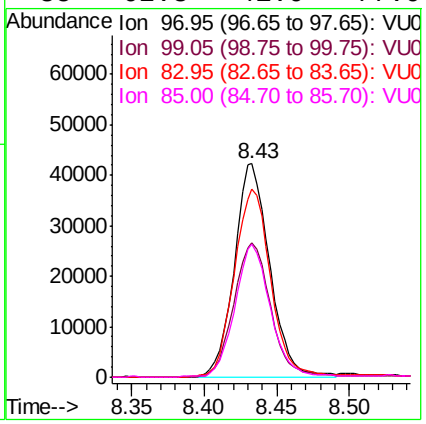


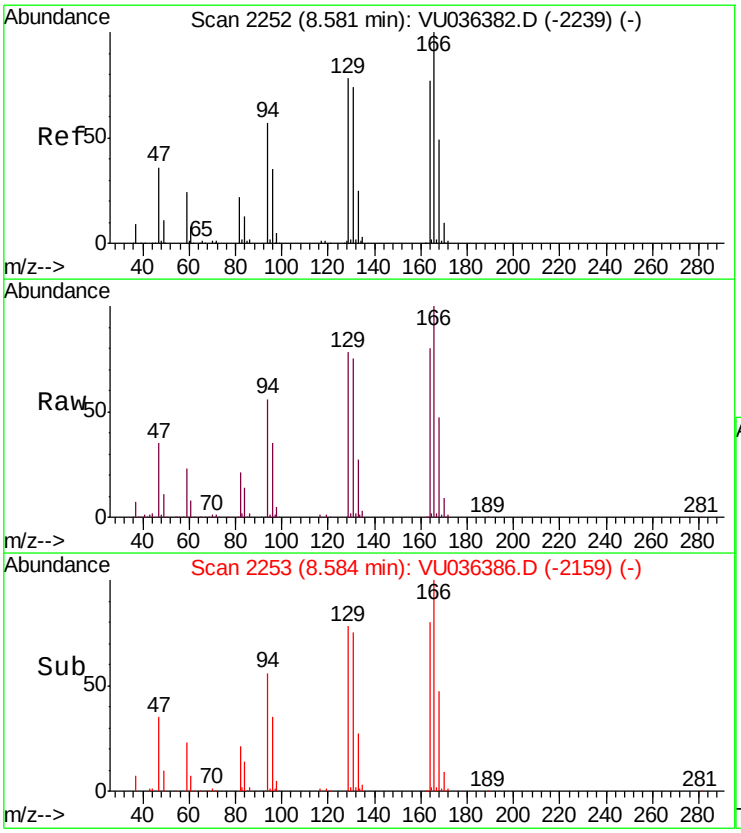
#45
1,1,2-Trichloroethane
Concen: 4.711 ug/L
RT: 8.43 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion: 97 Resp: 71827

Ion	Ratio	Lower	Upper
97	100		
99	62.9	43.3	80.5
83	88.0	62.2	115.6
85	62.3	41.9	77.9

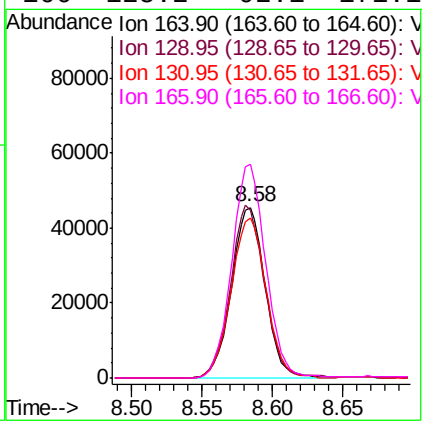


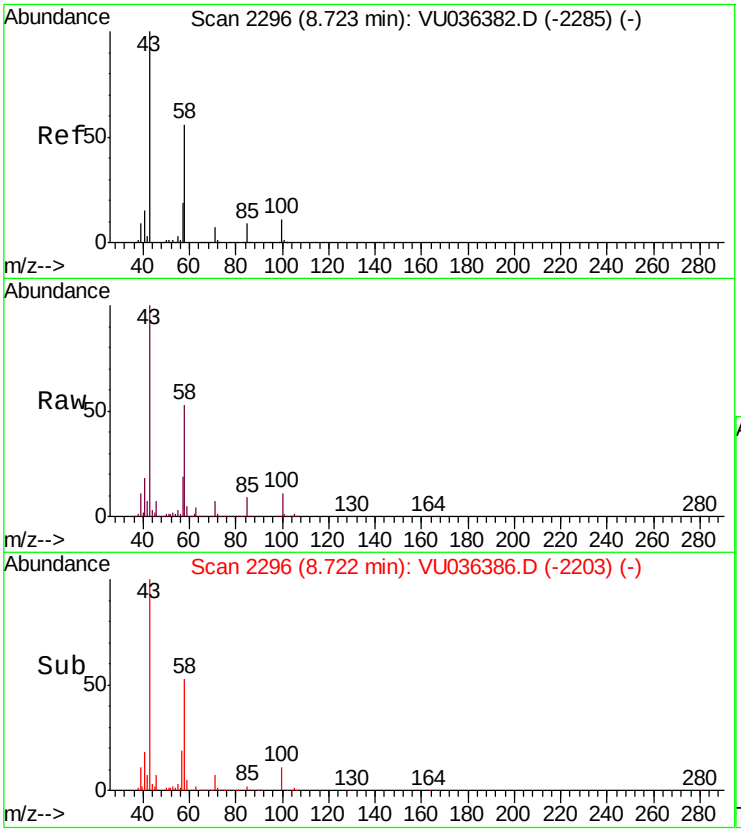


#47
Tetrachloroethene
Concen: 4.944 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion:164 Resp: 76164

Ion	Ratio	Lower	Upper
164	100		
129	98.2	70.3	130.5
131	93.8	70.4	130.8
166	125.2	92.1	171.1



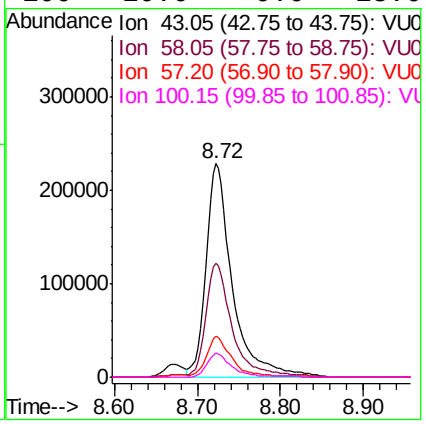


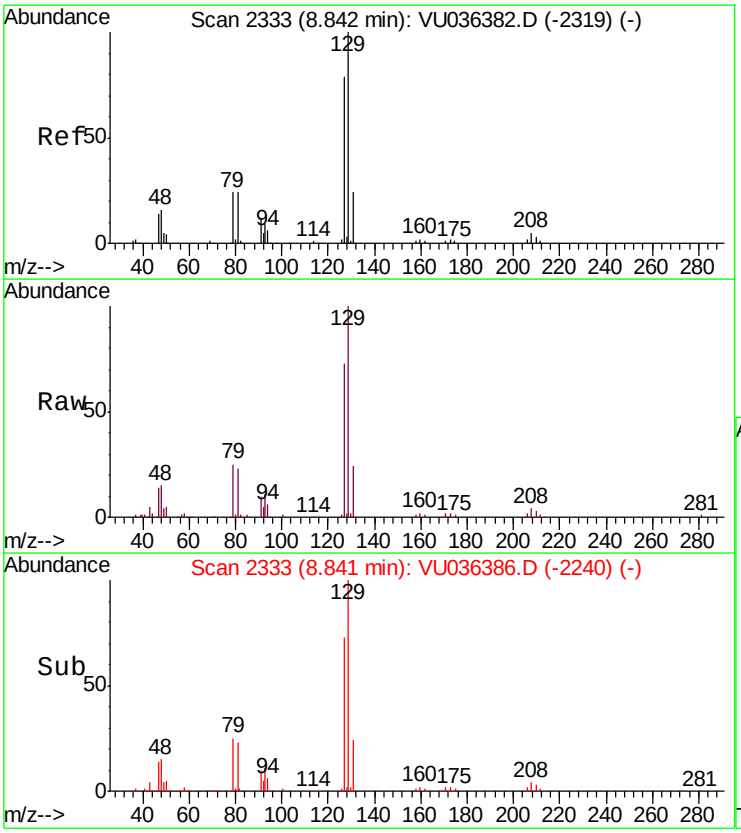
#48
2-Hexanone
Concen: 48.724 ug/L
RT: 8.72 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument : MSVOA_U
ClientSampleId : VSTD00510

Tgt Ion: 43 Resp: 509315

Ion	Ratio	Lower	Upper
43	100		
58	53.7	42.7	64.1
57	18.4	14.6	22.0
100	10.6	9.0	13.6

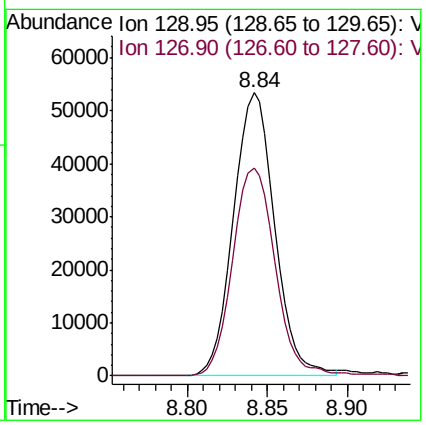


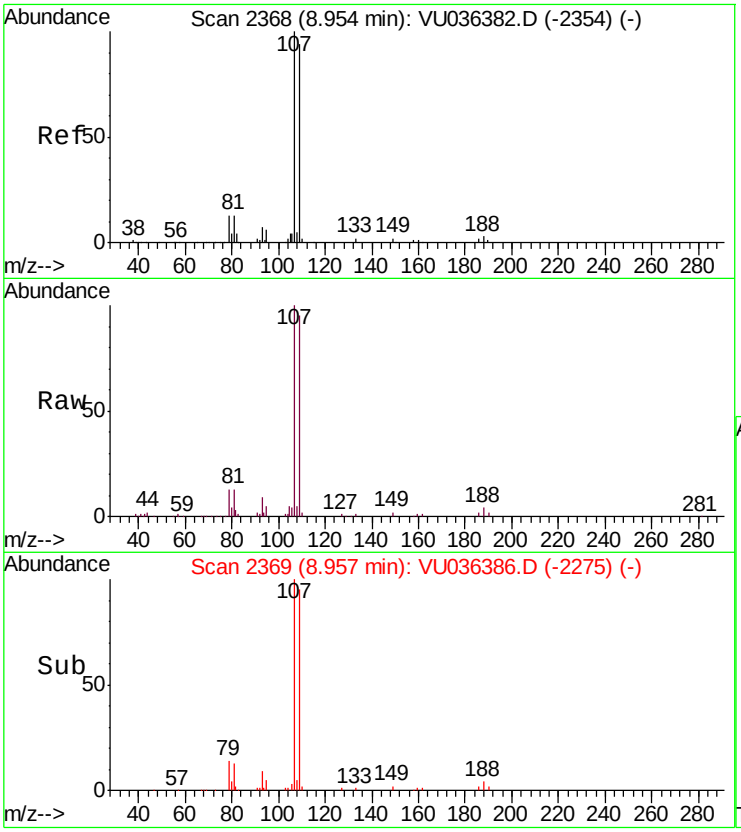


#49
Dibromochloromethane
Concen: 4.658 ug/L
RT: 8.84 min Scan# 2333
Delta R.T. -0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion:129 Resp: 93969

Ion	Ratio	Lower	Upper
129	100		
127	73.2	52.7	97.9



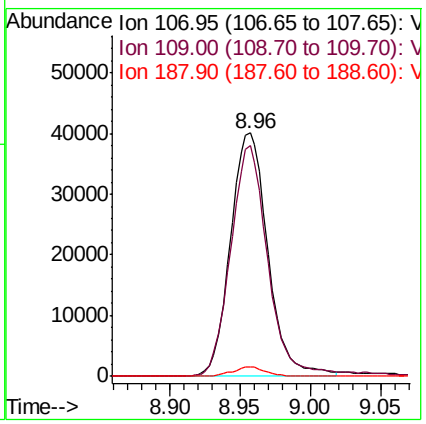


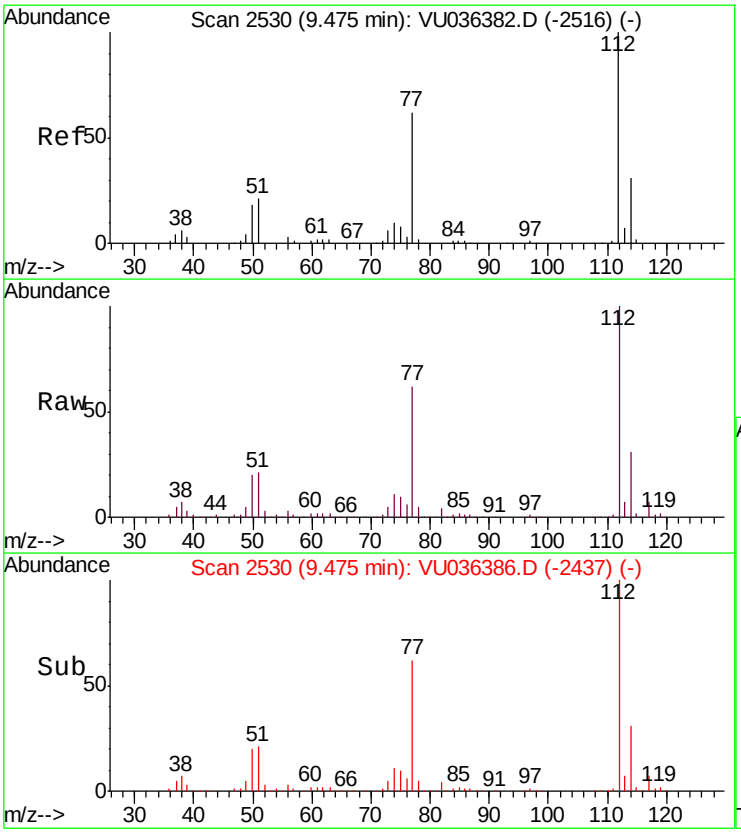
#50
1,2-Dibromoethane
Concen: 4.841 ug/L
RT: 8.96 min Scan# 2369
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion:107 Resp: 74825

Ion	Ratio	Lower	Upper
107	100		
109	94.6	64.3	119.5
188	4.0	2.2	3.2#

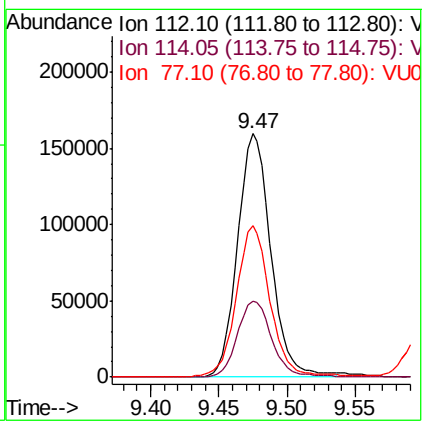


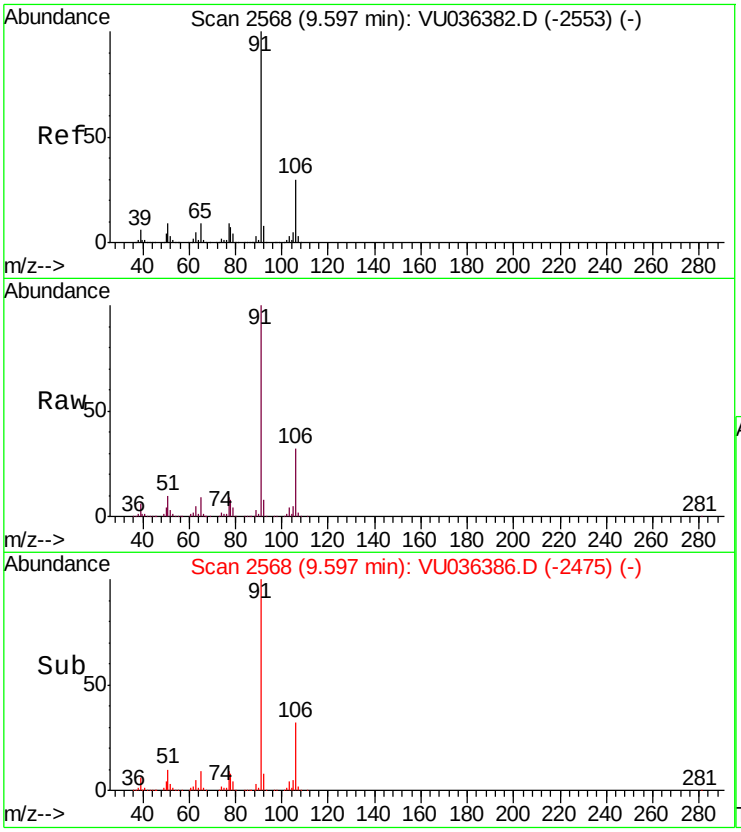


#51
Chlorobenzene
Concen: 4.829 ug/L
RT: 9.47 min Scan# 2530
Delta R.T. -0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion:112 Resp: 270738

Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.7	42.3
77	62.3	47.8	71.8



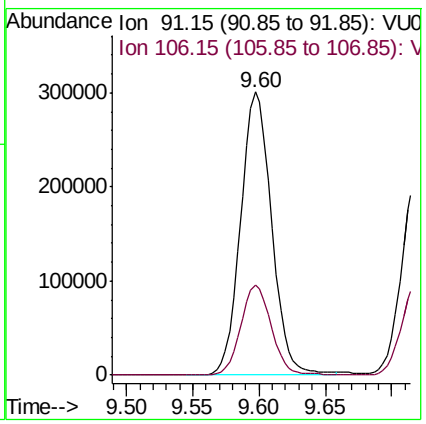


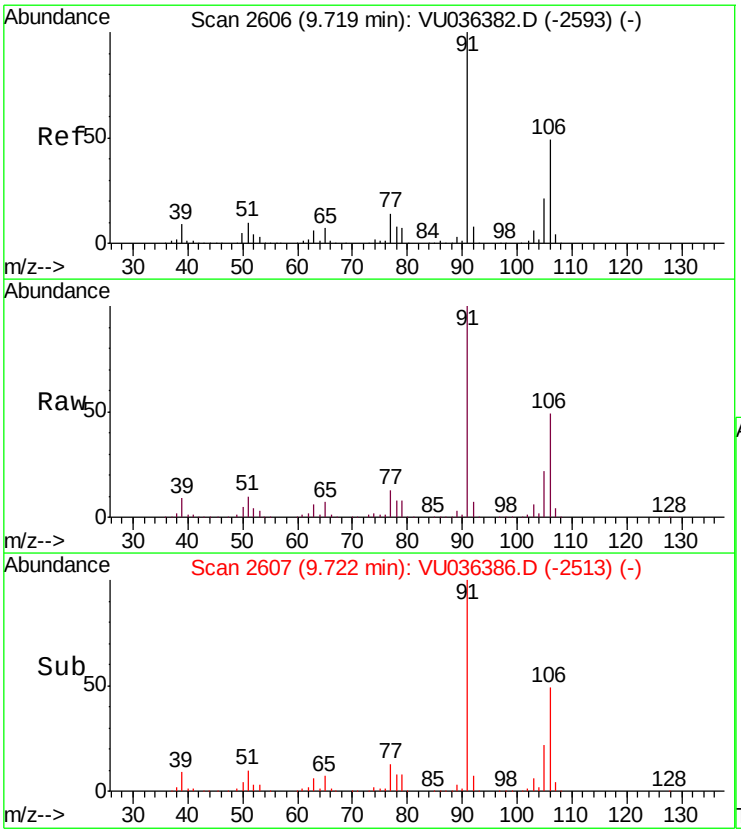
#52
Ethylbenzene
Concen: 4.925 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. -0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion: 91 Resp: 490914

Ion	Ratio	Lower	Upper
91	100		
106	31.8	21.2	39.4

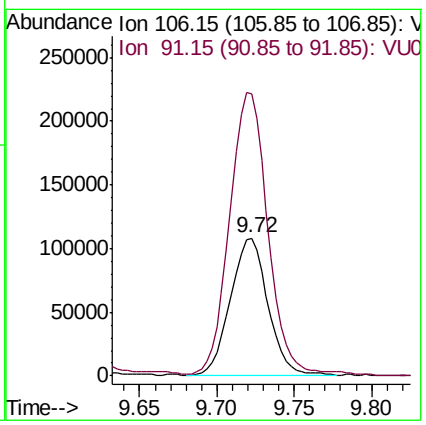


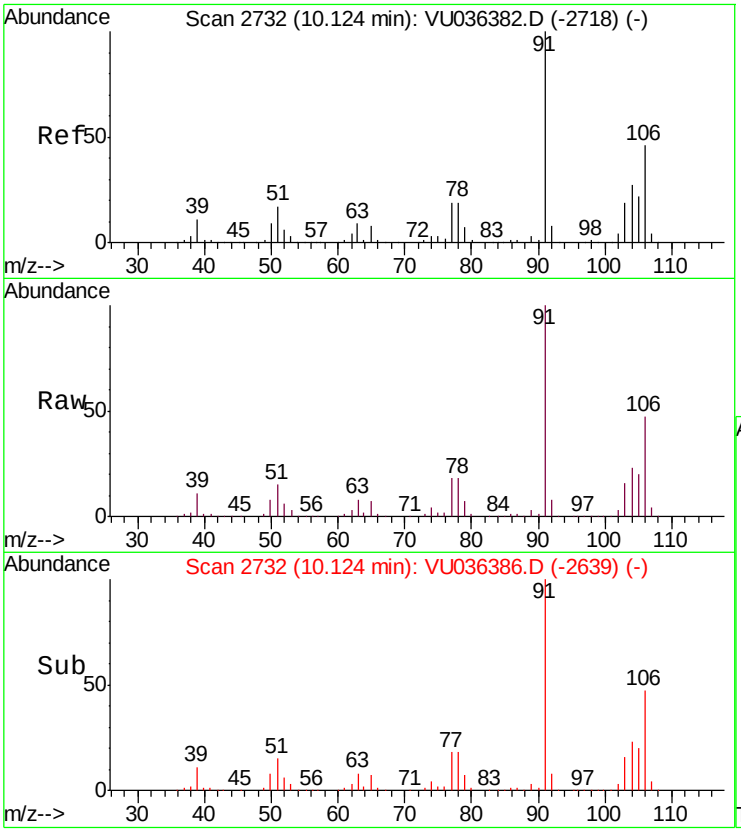


#53
m,p-Xylene
Concen: 4.792 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion:106 Resp: 183546

Ion	Ratio	Lower	Upper
106	100		
91	204.8	146.5	272.1



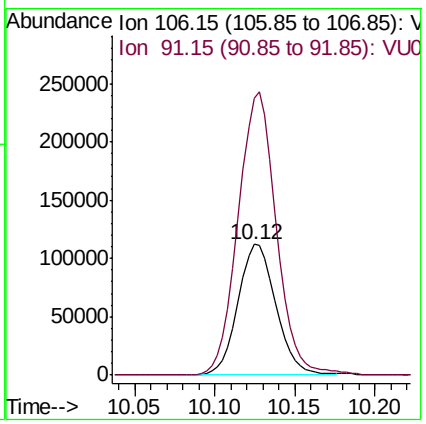


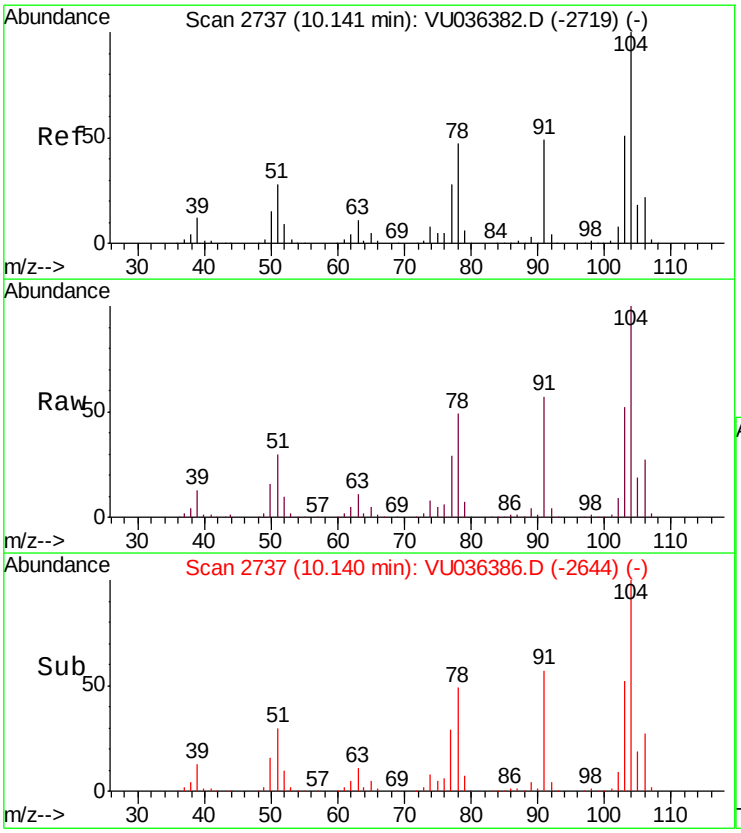
#54
o-Xylene
Concen: 4.885 ug/L
RT: 10.12 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion:106 Resp: 181718

Ion	Ratio	Lower	Upper
106	100		
91	212.6	151.5	281.5

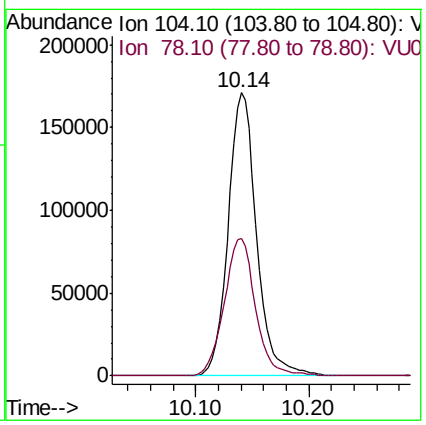


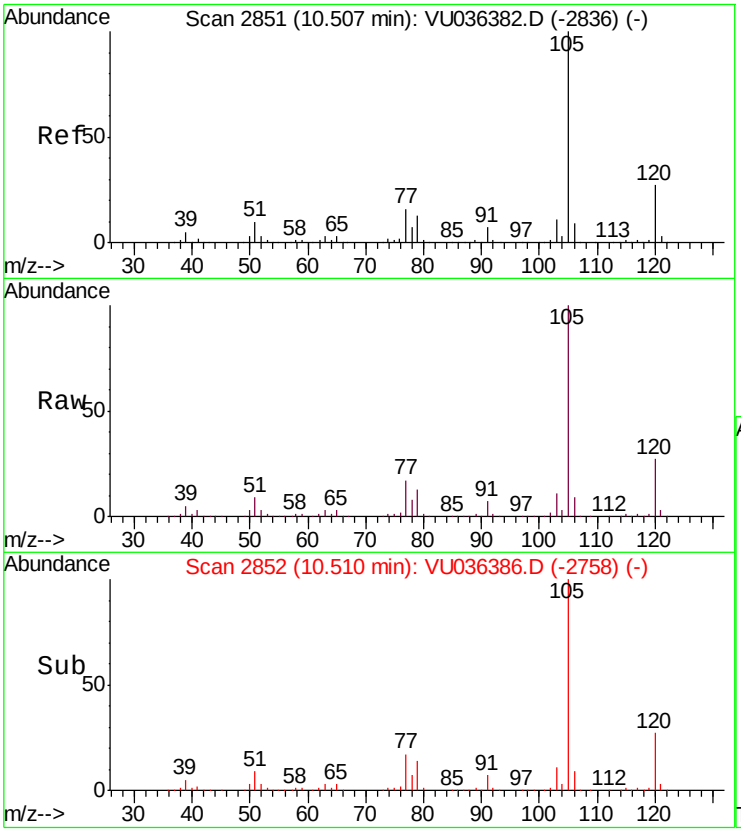


#55
Styrene
Concen: 4.716 ug/L
RT: 10.14 min Scan# 2737
Delta R.T. -0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion:104 Resp: 298143

Ion	Ratio	Lower	Upper
104	100		
78	48.8	33.5	62.1



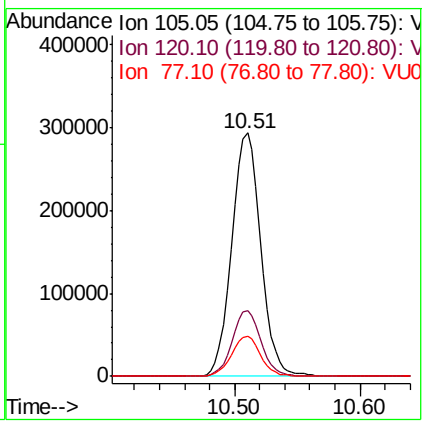


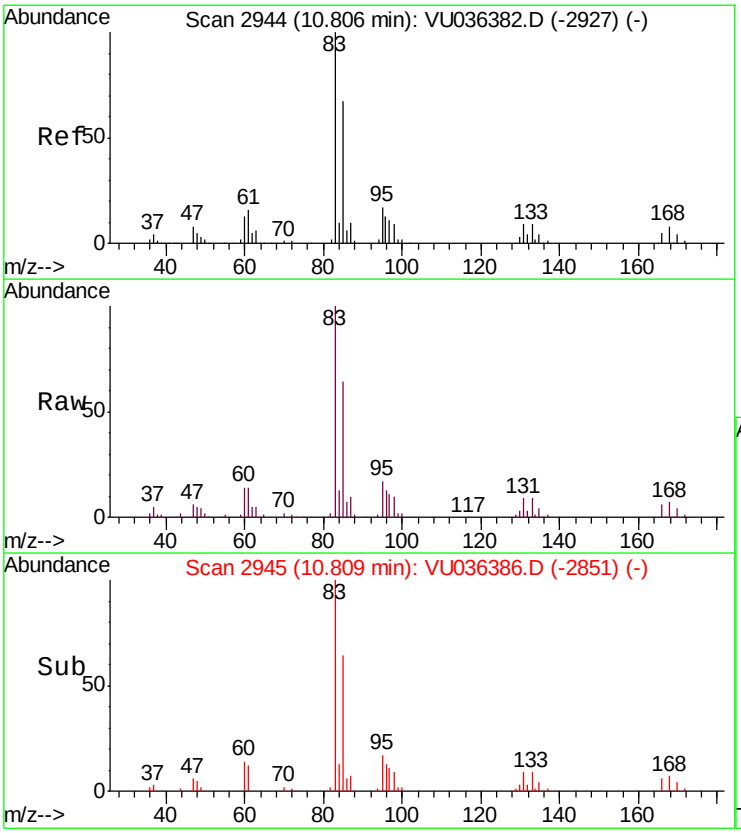
#56
Isopropylbenzene
Concen: 4.774 ug/L
RT: 10.51 min Scan# 2852
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument : MSVOA_U
ClientSampleId : VSTD00510

Tgt Ion:105 Resp: 471454

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.1	31.7
77	16.7	13.2	19.8

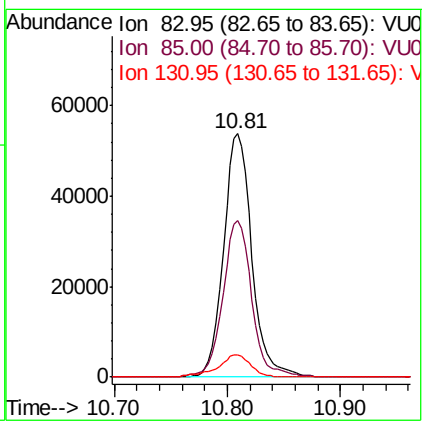


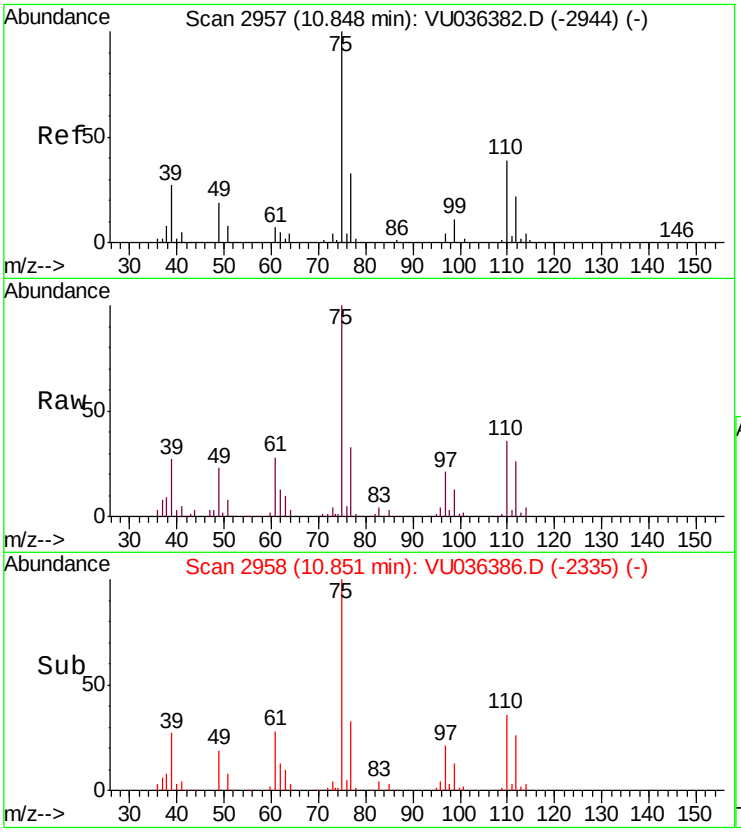


#58
1,1,2,2-Tetrachloroethane
Concen: 4.542 ug/L
RT: 10.81 min Scan# 2945
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion: 83 Resp: 93367

Ion	Ratio	Lower	Upper
83	100		
85	64.1	47.5	88.1
131	9.2	8.8	13.2



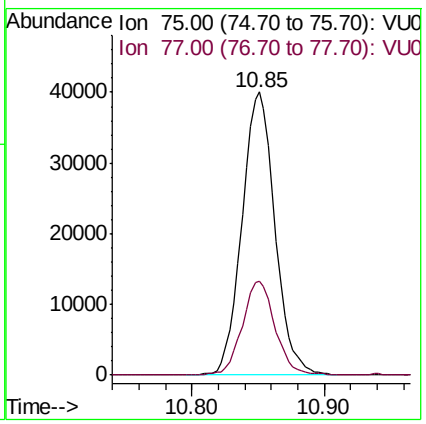


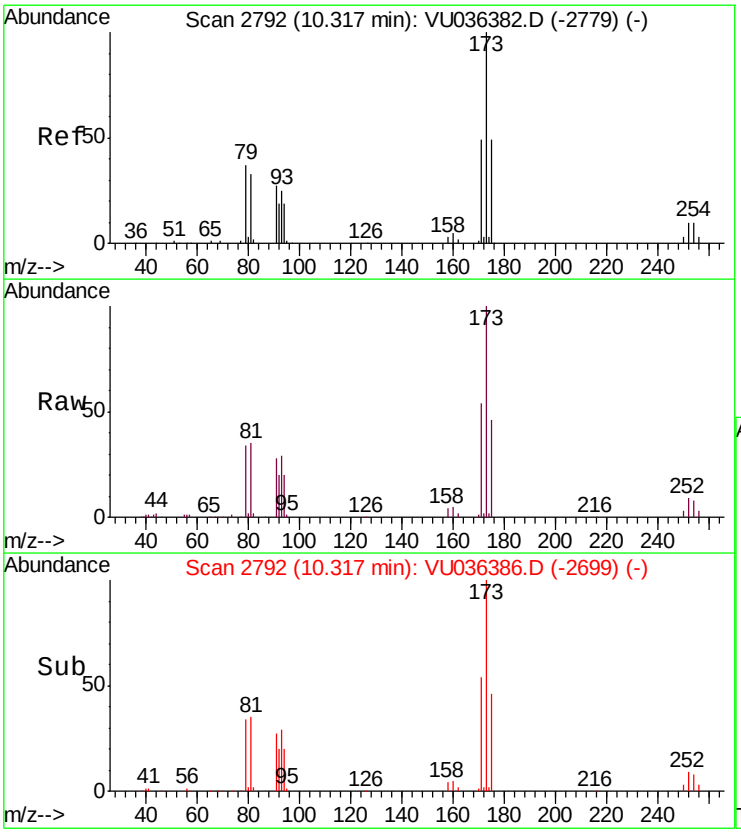
#59
1,2,3-Trichloropropane
Concen: 4.780 ug/L
RT: 10.85 min Scan# 2958
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion: 75 Resp: 69139

Ion	Ratio	Lower	Upper
75	100		
77	33.0	27.0	40.4

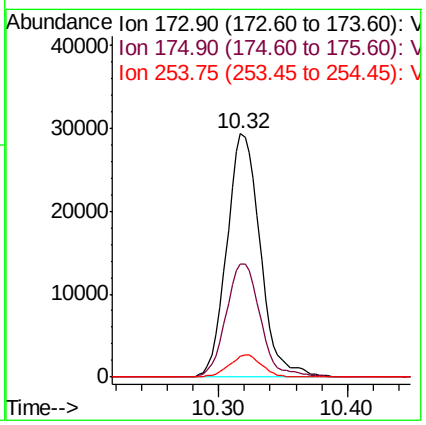


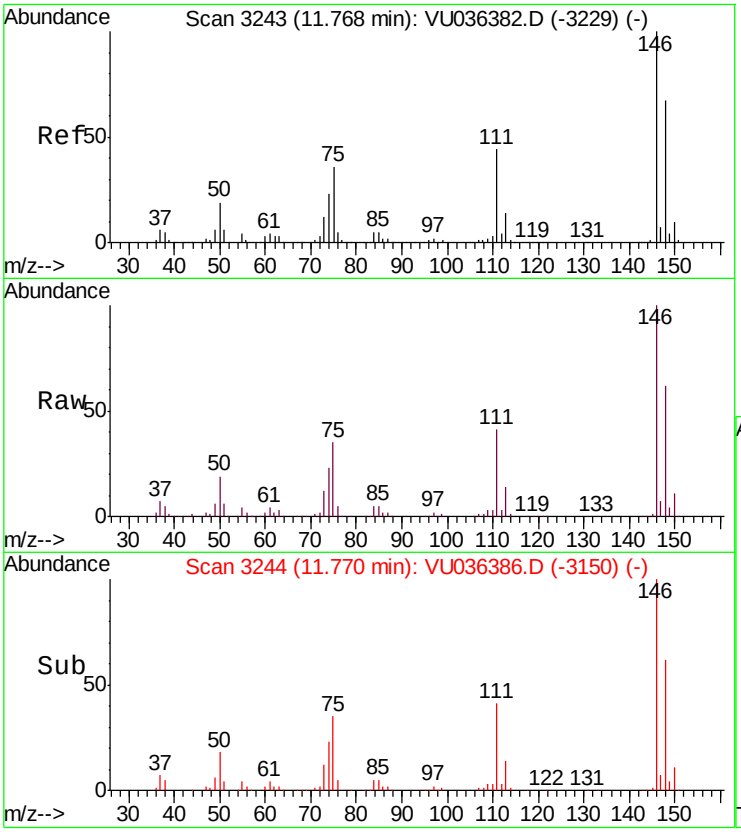


#61
Bromoform
Concen: 4.976 ug/L
RT: 10.32 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion:173 Resp: 52727

Ion	Ratio	Lower	Upper
173	100		
175	47.8	37.0	55.4
254	8.8	7.0	10.6



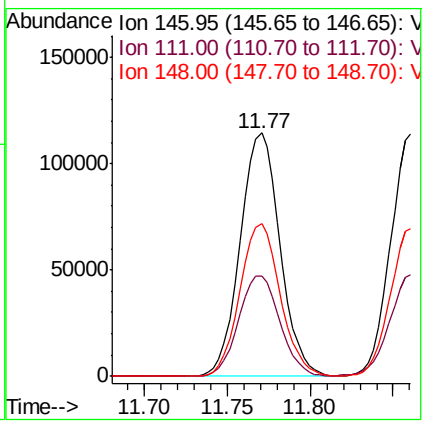


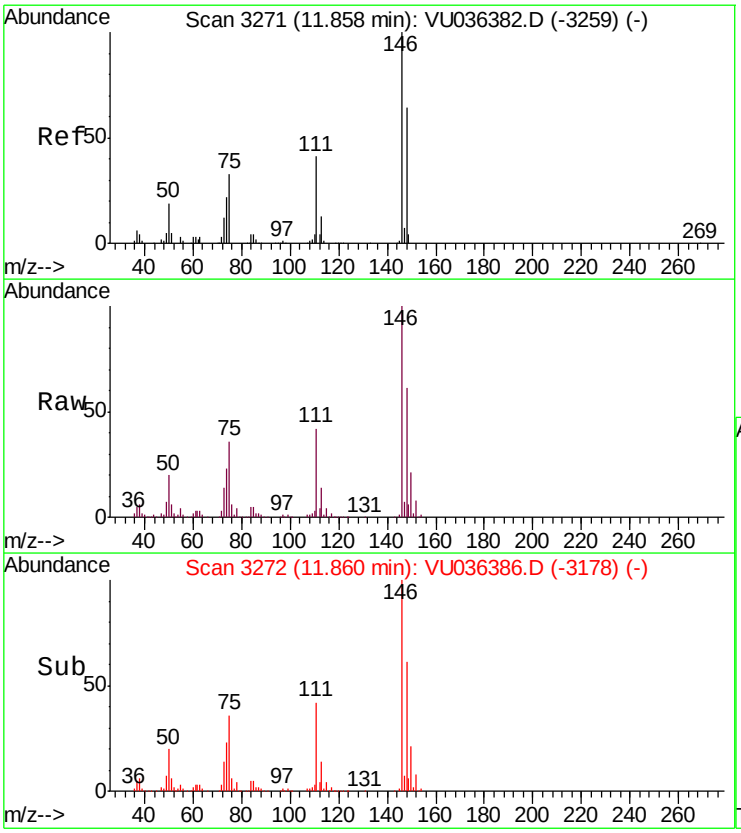
#62
1,3-Dichlorobenzene
Concen: 4.826 ug/L
RT: 11.77 min Scan# 3244
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument : MSVOA_U
ClientSampleId : VSTD00510

Tgt Ion:146 Resp: 191691

Ion	Ratio	Lower	Upper
146	100		
111	41.4	30.2	56.0
148	62.5	44.2	82.0

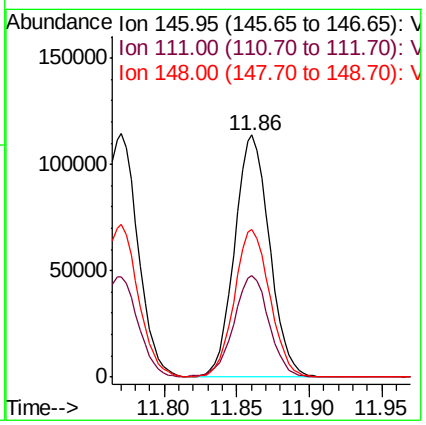


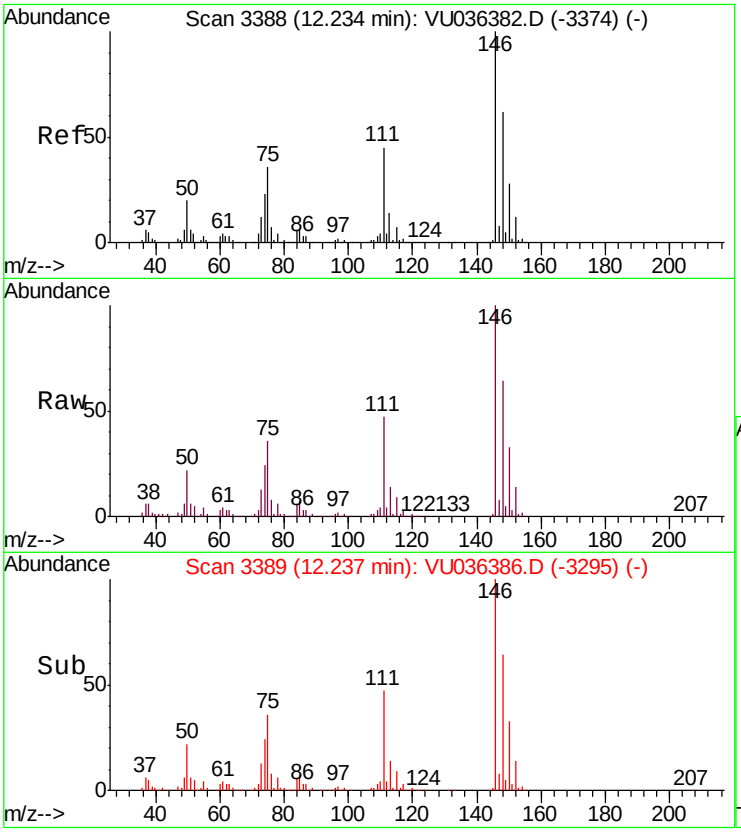


#63
1,4-Dichlorobenzene
Concen: 4.851 ug/L
RT: 11.86 min Scan# 3272
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion:146 Resp: 190541

Ion	Ratio	Lower	Upper
146	100		
111	42.0	28.6	53.0
148	61.2	45.0	83.6



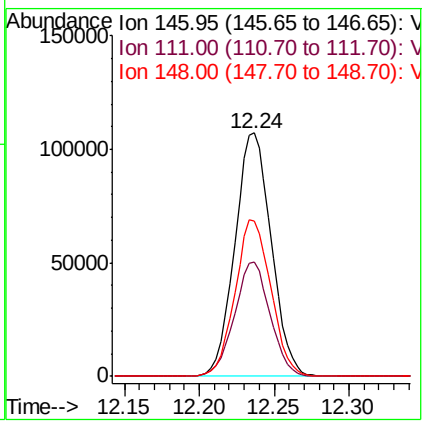


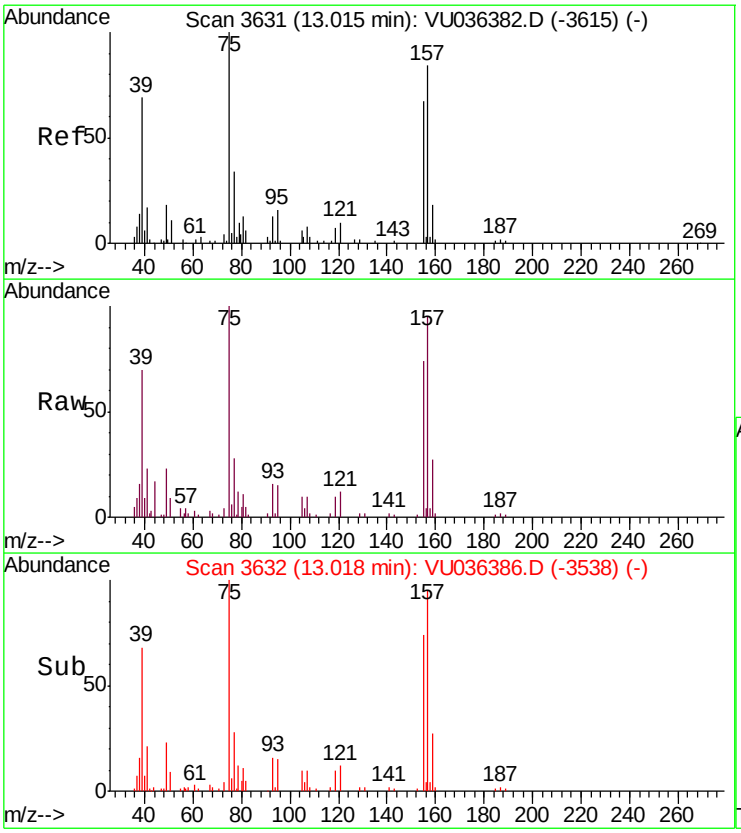
#65
1,2-Dichlorobenzene
Concen: 4.849 ug/L
RT: 12.24 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion:146 Resp: 181388

Ion	Ratio	Lower	Upper
146	100		
111	47.1	36.4	54.6
148	64.0	53.4	80.2

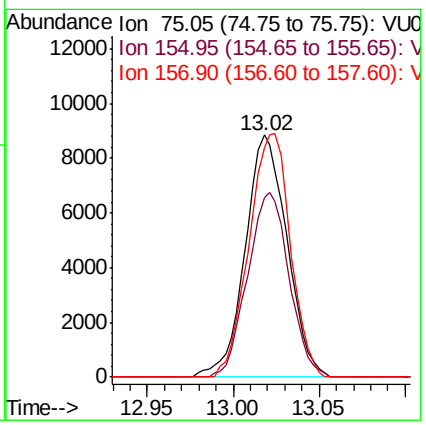


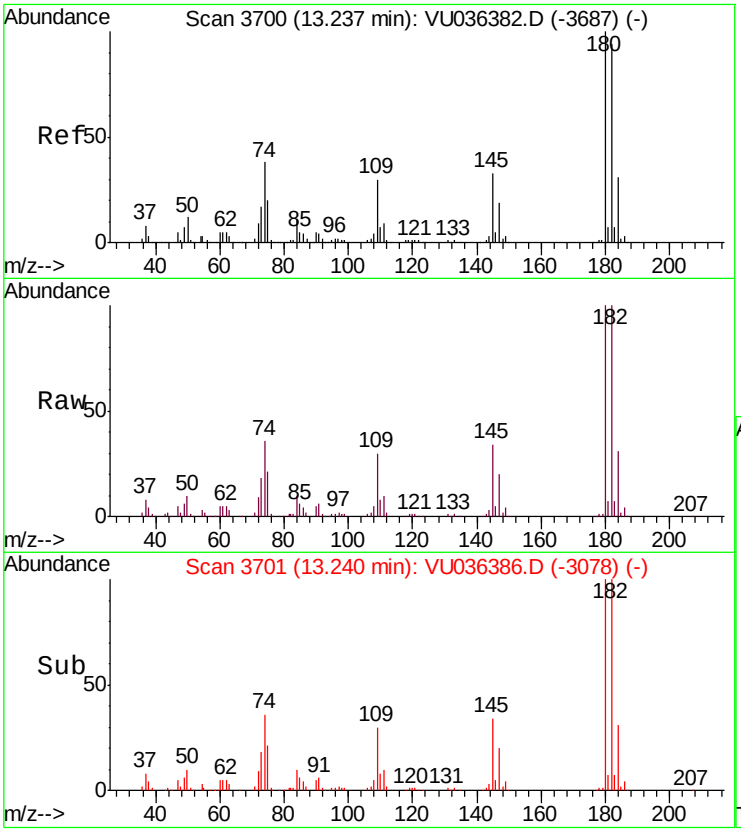


#66
1,2-Dibromo-3-chloropropane
Concen: 4.339 ug/L
RT: 13.02 min Scan# 3632
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion: 75 Resp: 14921

Ion	Ratio	Lower	Upper
75	100		
155	74.4	58.6	88.0
157	94.5	78.7	118.1



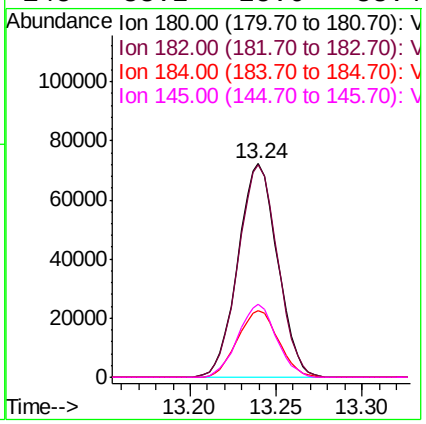


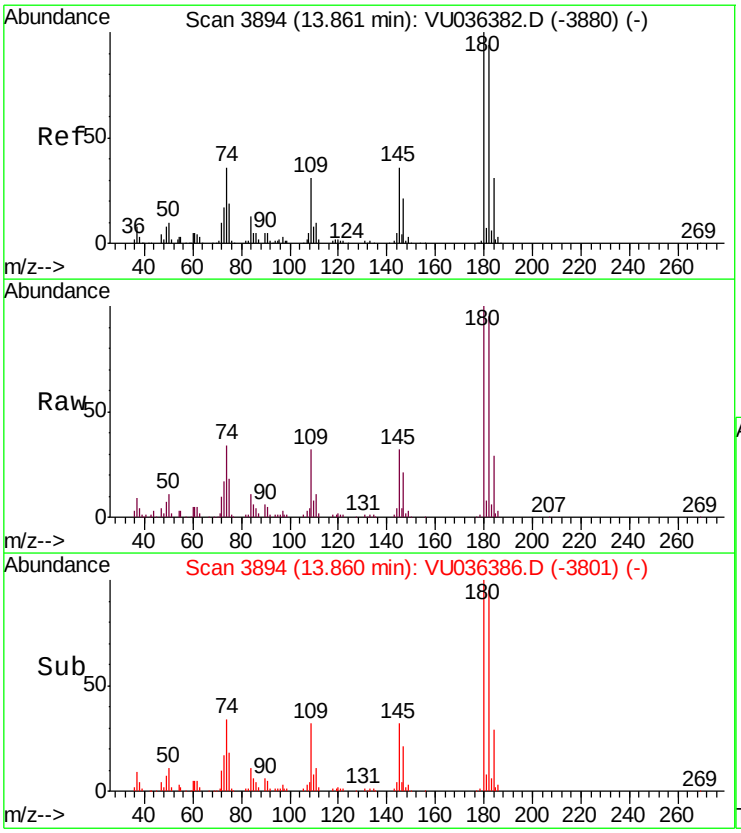
#67
1,3,5-Trichlorobenzene
Concen: 4.081 ug/L
RT: 13.24 min Scan# 3701
Delta R.T. 0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion:180 Resp: 115169

Ion	Ratio	Lower	Upper
180	100		
182	99.4	75.2	112.8
184	32.3	23.3	34.9
145	33.2	25.6	38.4

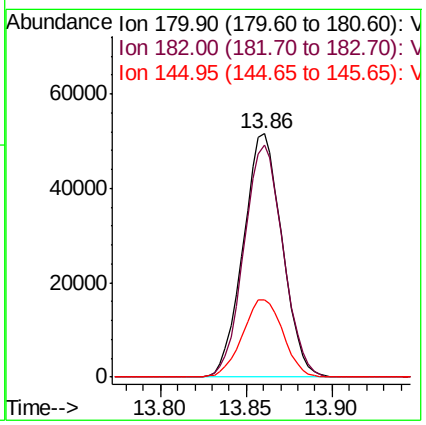


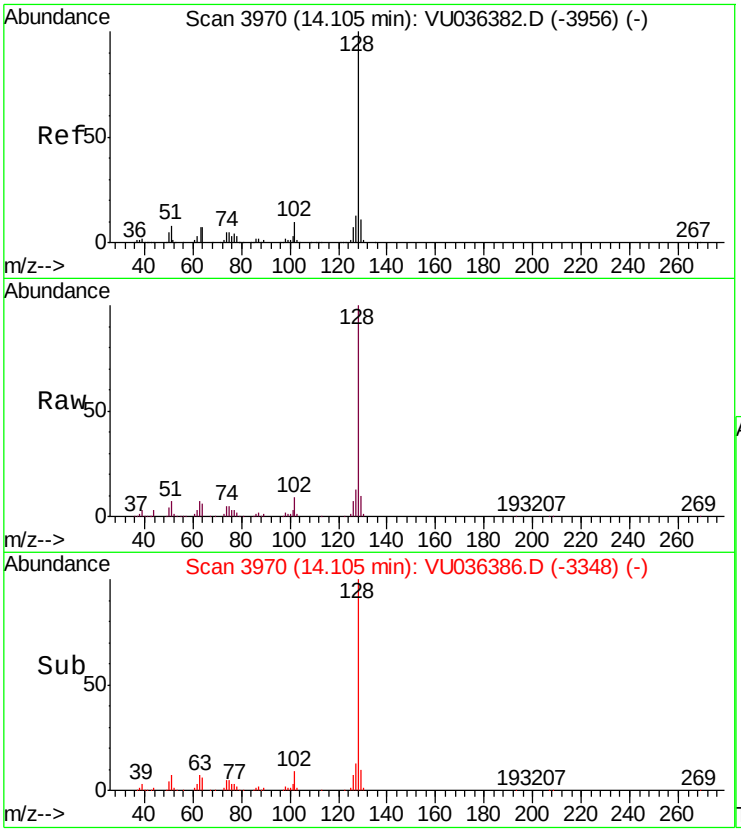


#68
1,2,4-trichlorobenzene
Concen: 3.898 ug/L
RT: 13.86 min Scan# 3894
Delta R.T. -0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion:180 Resp: 80793

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.5	113.3
145	33.2	26.2	39.2



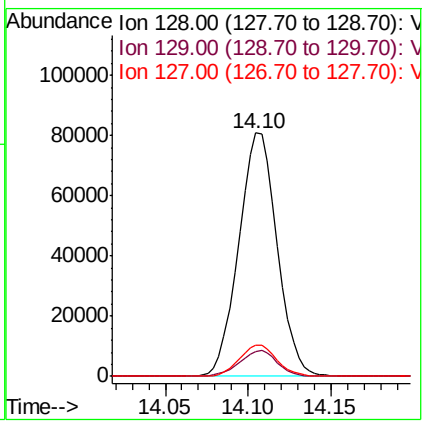


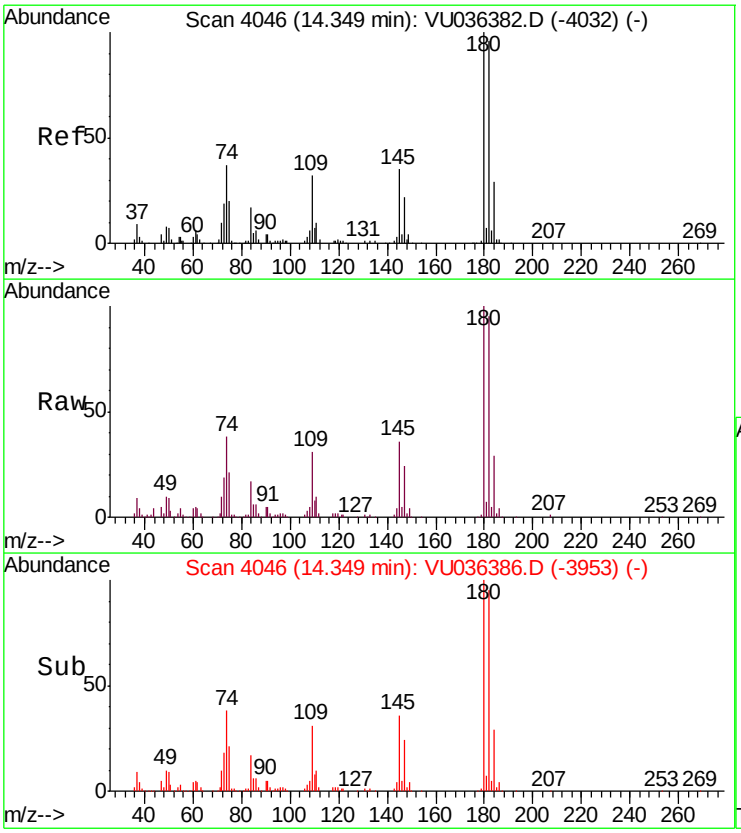
#69
Naphthalene
Concen: 3.601 ug/L
RT: 14.10 min Scan# 3970
Delta R.T. -0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Instrument :
MSVOA_U
ClientSampleId :
VSTD00510

Tgt Ion:128 Resp: 129948

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	13.0
127	12.6	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 3.899 ug/L
RT: 14.35 min Scan# 4046
Delta R.T. -0.00 min
Lab File: VU036386.D
Acq: 31 Dec 2019 13:22

Tgt Ion:180 Resp: 77901

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.0	112.4
145	36.1	28.2	42.4