Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121619\

Quantitation Report (Not Reviewed)

Data File : VU036246.D
Acq On : 16 Dec 2019 20:09
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Quant Time: Dec 17 01:26:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 17 01:19:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	268496	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	283801	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	139275	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	86248	3.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.00%			
7) Chloroethane-d5	1.93	69	87470	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.60%			
11) 1,1-Dichloroethene-d2	2.60	63	141353	4.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.80%			
20) 2-Butanone-d5	4.68	46	183905	41.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.04%			
24) Chloroform-d	5.11	84	160114	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.20%			
26) 1,2-Dichloroethane-d4	5.75	65	87317	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
32) Benzene-d6	5.77	84	307719	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
36) 1,2-Dichloropropane-d6	6.73	67	98340	4.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.60%			
41) Toluene-d8	7.93	98	301585	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	8.21	79	40825	4.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%			
46) 2-Hexanone-d5	8.67	63	166103	46.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.94%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	94875	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	112143	4.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	144380	4.818	ug/L	97
3) Chloromethane	1.54	50	146390	3.893	ug/L	98
5) Vinyl chloride	1.62	62	156855	4.397	ug/L	99
6) Bromomethane	1.87	94	72361	4.059	ug/L	97
8) Chloroethane	1.95	64	96824	4.545	ug/L	99
9) Trichlorofluoromethane	2.16	101	213798	4.755	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	101635	4.718	ug/L	99
12) 1,1-Dichloroethene	2.61	96	90093	4.523	ug/L	96
13) Acetone	2.66	43	147690	38.258	ug/L	95
14) Carbon disulfide	2.82	76	305172	4.566	ug/L	100
15) Methyl Acetate	2.99	43	37038	4.749	ug/L	98
16) Methylene chloride	3.08	84	127279	4.347	ug/L	98
17) Methyl tert-butyl Ether	3.41	73	192223	4.503	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	95723	4.588	ug/L	98
19) 1,1-Dichloroethane	3.92	63	183574	4.766	ug/L	99
21) 2-Butanone	4.76	43	226236	43.857	ug/L	98
22) cis-1,2-Dichloroethene	4.72	96	101139	4.520	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121619\

Quantitation Report (Not Reviewed)

Data File : VU036246.D
Acq On : 16 Dec 2019 20:09
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Quant Time: Dec 17 01:26:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 17 01:19:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.02	128	51742	4.779	ug/L	98
25) Chloroform	5.14	83	208045	4.994	ug/L	96
27) 1,2-Dichloroethane	5.84	62	117849	4.769	ug/L	99
29) 1,1,1-Trichloroethane	5.36	97	163639	4.684	ug/L	98
30) Cyclohexane	5.43	56	132679	4.463	ug/L	98
31) Carbon tetrachloride	5.57	117	150016	4.709	ug/L	99
33) Benzene	5.82	78	414918	4.757	ug/L	100
34) Trichloroethene	6.58	95	104687	4.656	ug/L	97
35) Methylcyclohexane	6.80	83	140301	4.388	ug/L	97
37) 1,2-Dichloropropane	6.83	63	106177	4.772	ug/L	98
38) Bromodichloromethane	7.14	83	135533	4.680	ug/L	99
39) cis-1,3-Dichloropropene	7.64	75	135480	4.469	ug/L	99
40) 4-Methyl-2-pentanone	7.83	43	547408	47.032	ug/L	99
42) Toluene	8.00	91	464364	4.967	ug/L	99
44) trans-1,3-Dichloropropene	8.24	75	119379	4.688	ug/L	100
45) 1,1,2-Trichloroethane	8.43	97	80753	4.843	ug/L	93
47) Tetrachloroethene	8.58	164	95374	4.696	ug/L	97
48) 2-Hexanone	8.72	43	417698	48.088	ug/L	99
49) Dibromochloromethane	8.84	129	101531	4.927	ug/L	95
50) 1,2-Dibromoethane	8.96	107	73198	4.603	ug/L	99
51) Chlorobenzene	9.47	112	284768	4.613	ug/L	99
52) Ethylbenzene	9.60	91	437983	4.664	ug/L	99
53) m,p-Xylene	9.72	106	173644	4.800	ug/L	99
54) o-Xylene	10.13	106	165749	4.750	ug/L	96
55) Styrene	10.14	104	290352	4.702	ug/L	96
56) Isopropylbenzene	10.51	105	424600	4.738	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.81	83	101085	4.762	ug/L	98
59) 1,2,3-Trichloropropane	10.85	75	71412	4.829	ug/L	99
61) Bromoform	10.32	173	58117	4.807	ug/L	95
62) 1,3-Dichlorobenzene	11.77	146	218749	4.655	ug/L	97
63) 1,4-Dichlorobenzene	11.86	146	212868	4.568	ug/L	98
65) 1,2-Dichlorobenzene	12.24	146	204956	4.578	ug/L	96
66) 1,2-Dibromo-3-chloropropan	13.02	75	13167	4.428	ug/L	96
67) 1,3,5-Trichlorobenzene	13.24	180	122722	3.486	ug/L	98
68) 1,2,4-trichlorobenzene	13.86	180	74446	3.219	ug/L	97
69) Naphthalene	14.11	128	82786	2.813	ug/L	97
70) 1,2,3-Trichlorobenzene	14.35	180	74179	3.316	ug/L	96

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

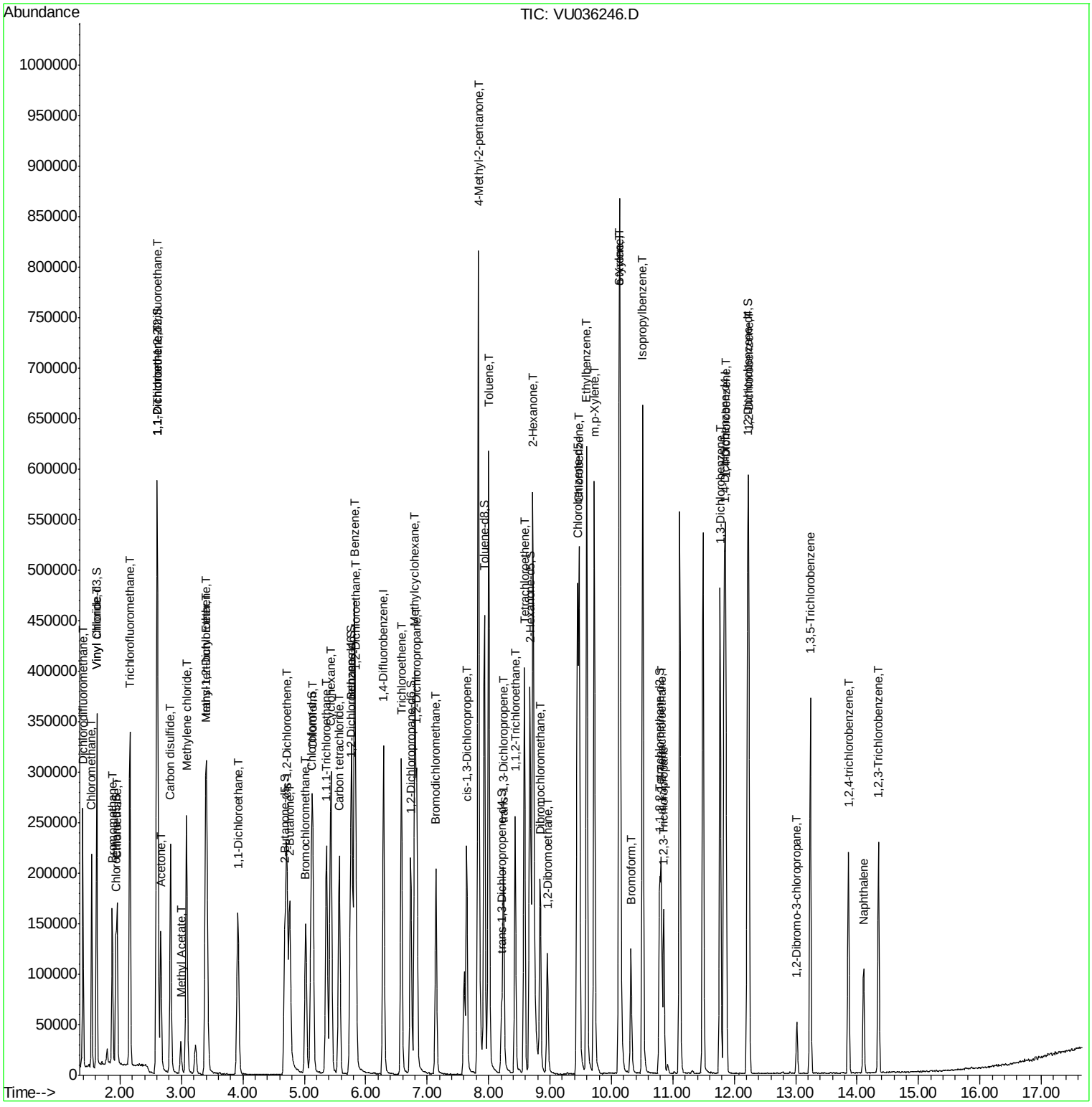
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121619\

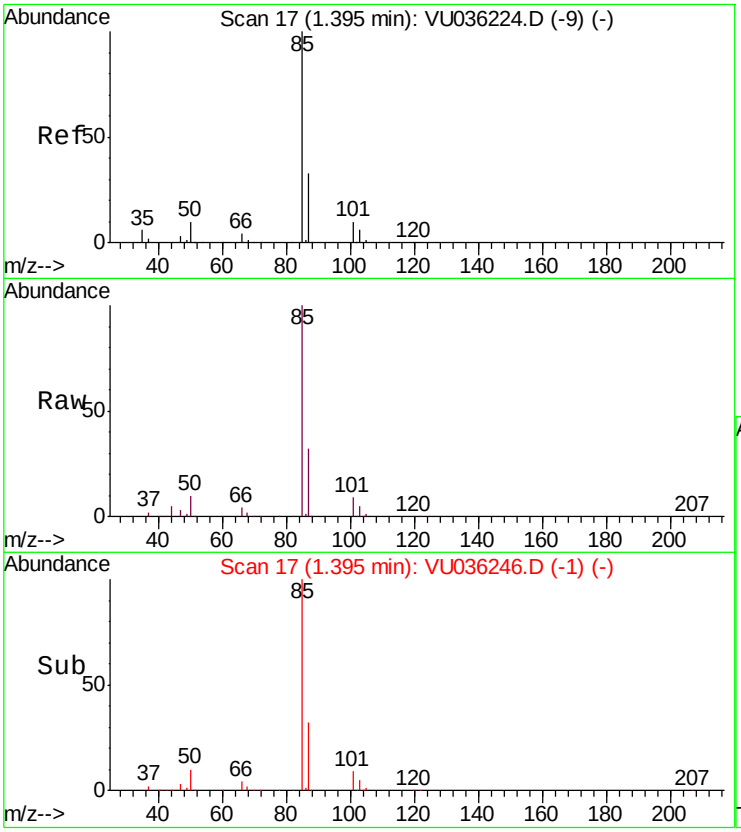
Quantitation Report (Not Reviewed)

Data File : VU036246.D
Acq On : 16 Dec 2019 20:09
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Quant Time: Dec 17 01:26:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 17 01:19:57 2019
Response via : Initial Calibration



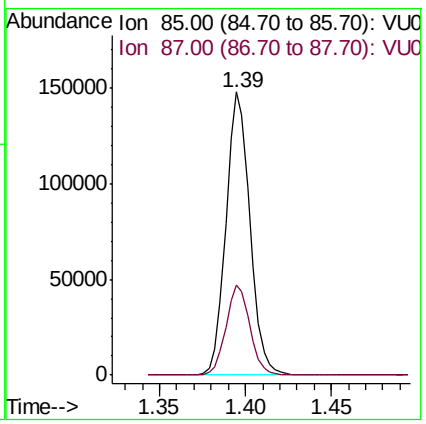


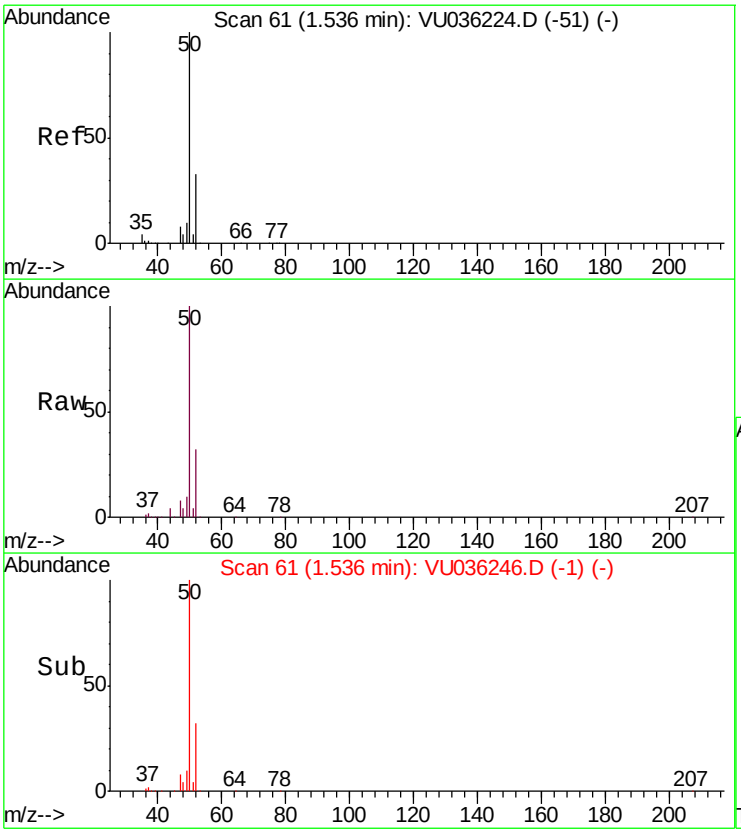
#2
Dichlorodifluoromethane
Concen: 4.818 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 85 Resp: 144380

Ion	Ratio	Lower	Upper
85	100		
87	31.7	26.5	39.7

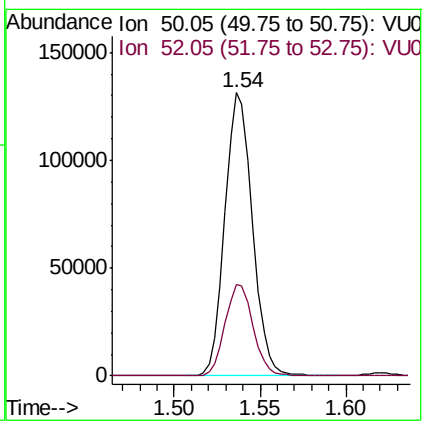


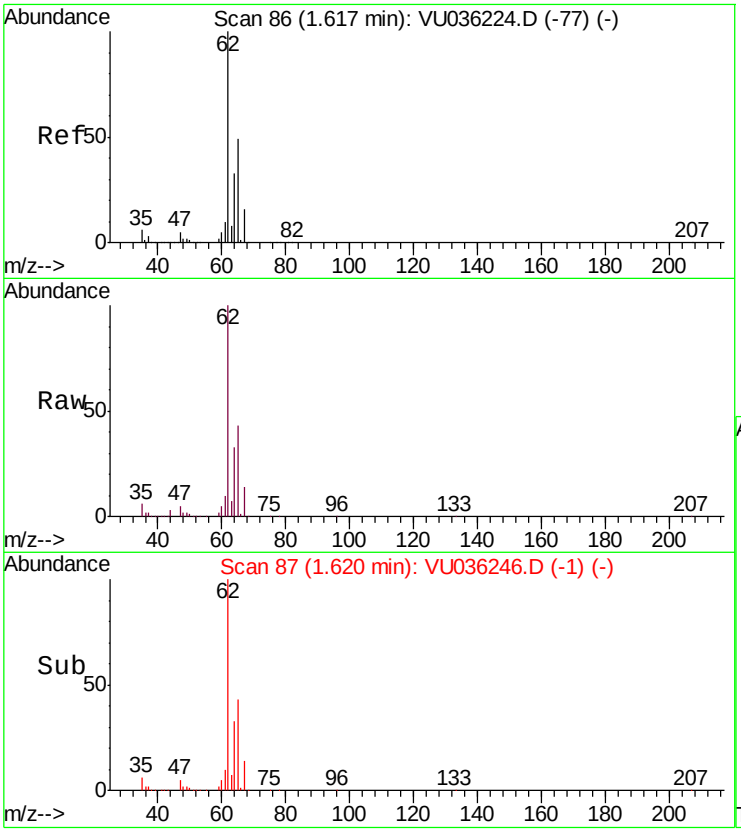


#3
Chloromethane
Concen: 3.893 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion: 50 Resp: 146390

Ion	Ratio	Lower	Upper
50	100		
52	32.1	23.1	42.9



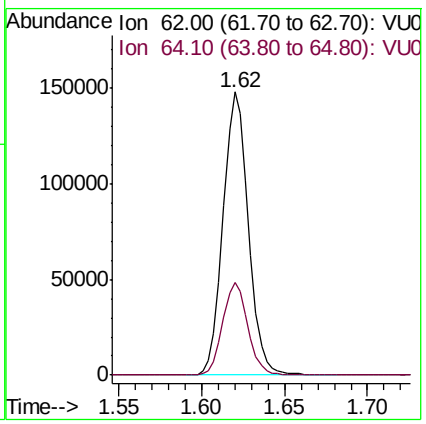


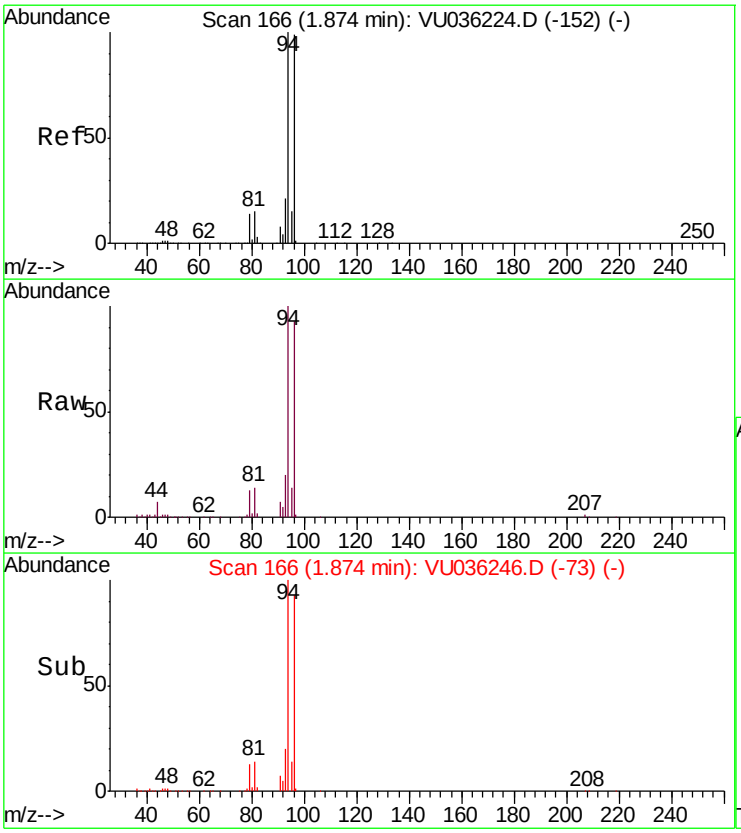
#5
Vinyl chloride
Concen: 4.397 ug/L
RT: 1.62 min Scan# 87
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 62 Resp: 156855

Ion	Ratio	Lower	Upper
62	100		
64	32.7	22.4	41.6

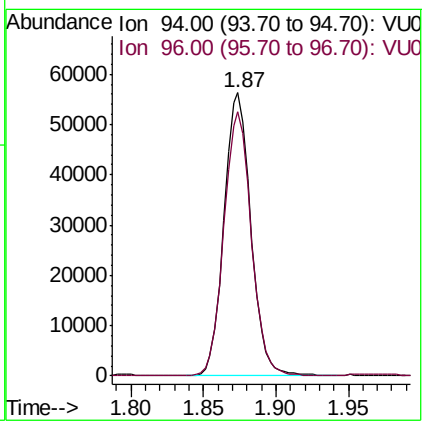


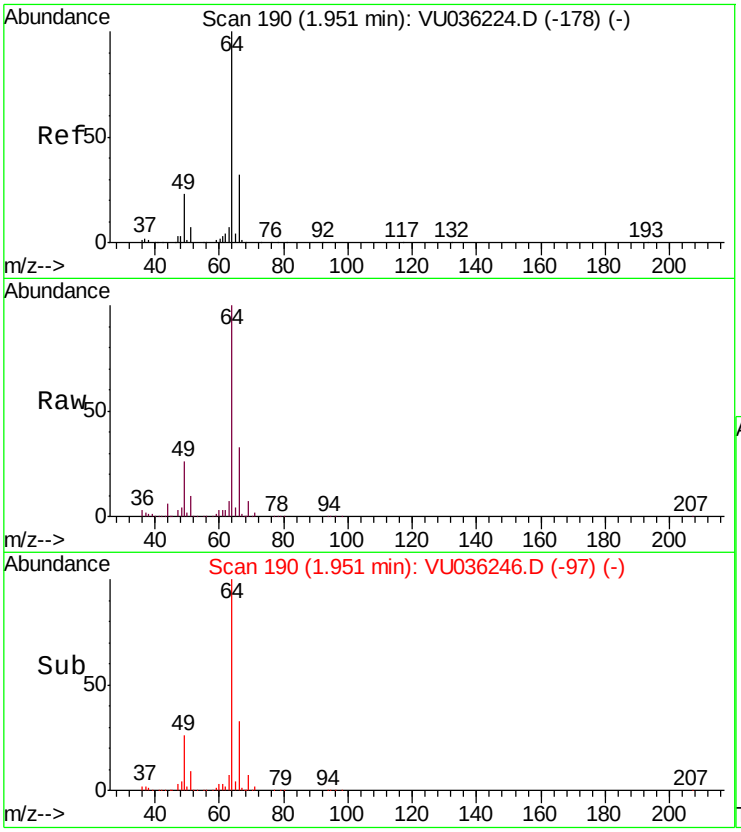


#6
Bromomethane
Concen: 4.059 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion: 94 Resp: 72361

Ion	Ratio	Lower	Upper
94	100		
96	93.2	62.9	116.9



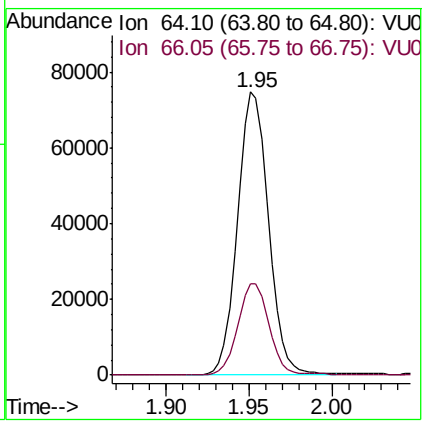


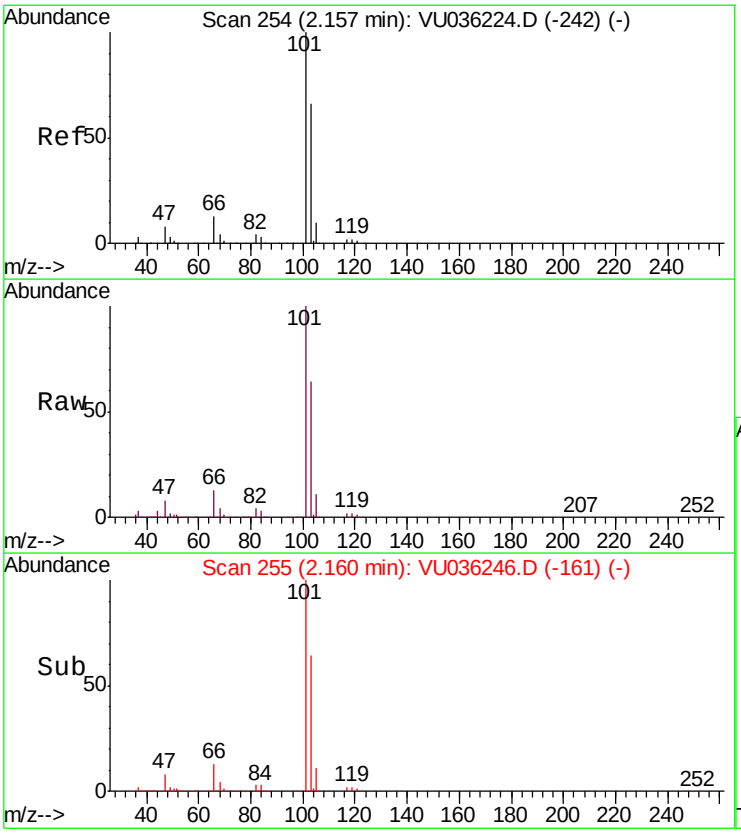
#8
Chloroethane
Concen: 4.545 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 64 Resp: 96824

Ion	Ratio	Lower	Upper
64	100		
66	32.5	23.1	42.9

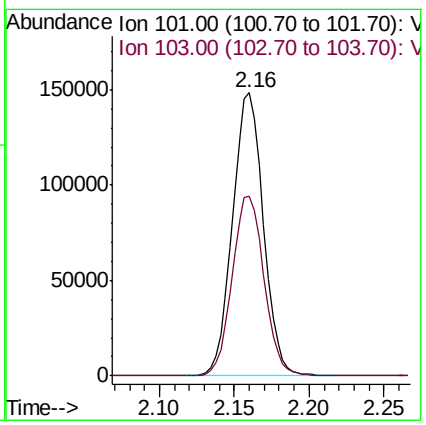


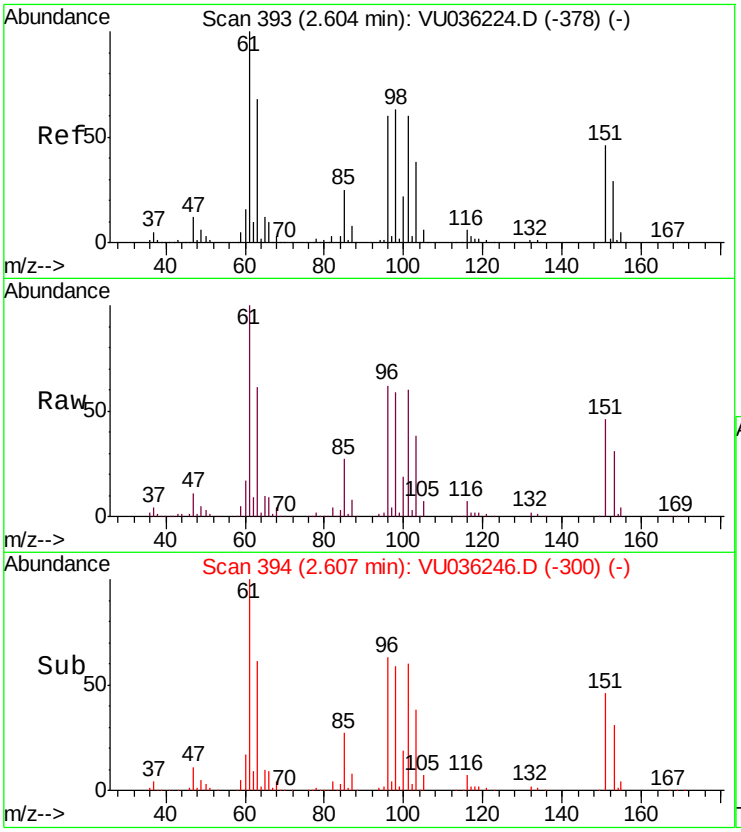


#9
Trichlorofluoromethane
Concen: 4.755 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion:101 Resp: 213798

Ion	Ratio	Lower	Upper
101	100		
103	65.4	50.4	75.6



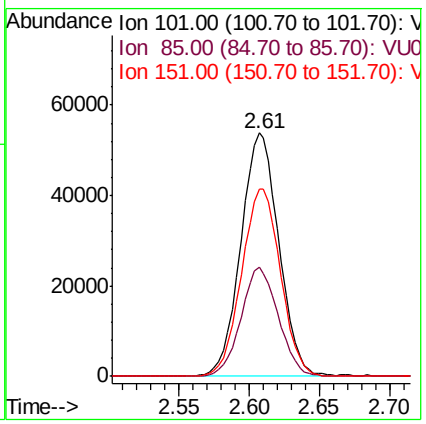


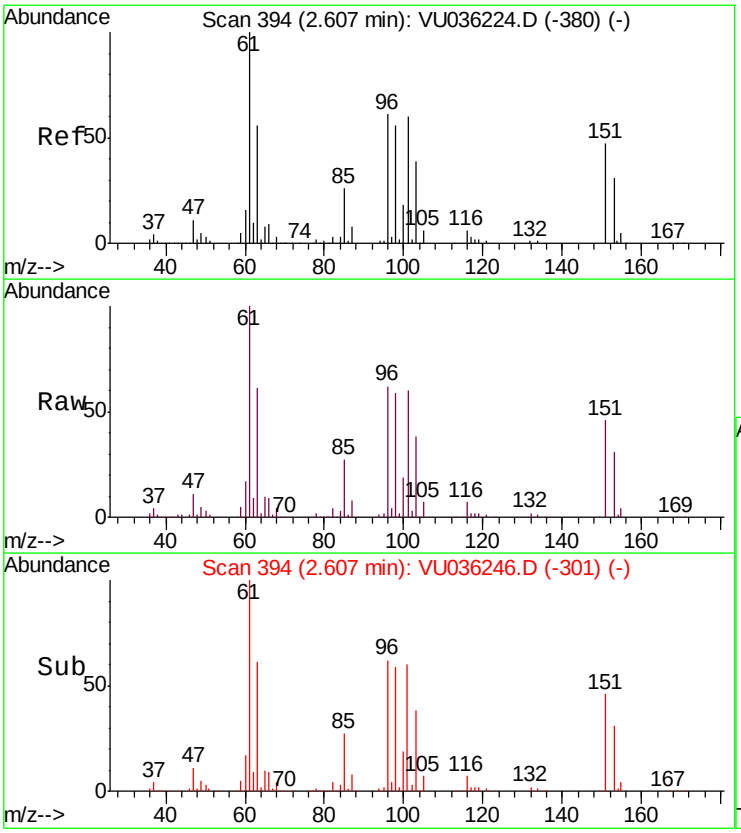
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.718 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:101 Resp: 101635

Ion	Ratio	Lower	Upper
101	100		
85	44.0	35.0	52.6
151	78.8	63.9	95.9

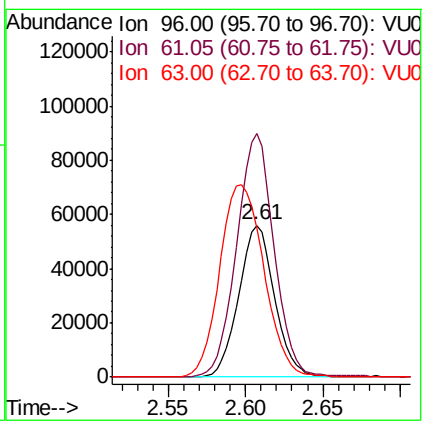


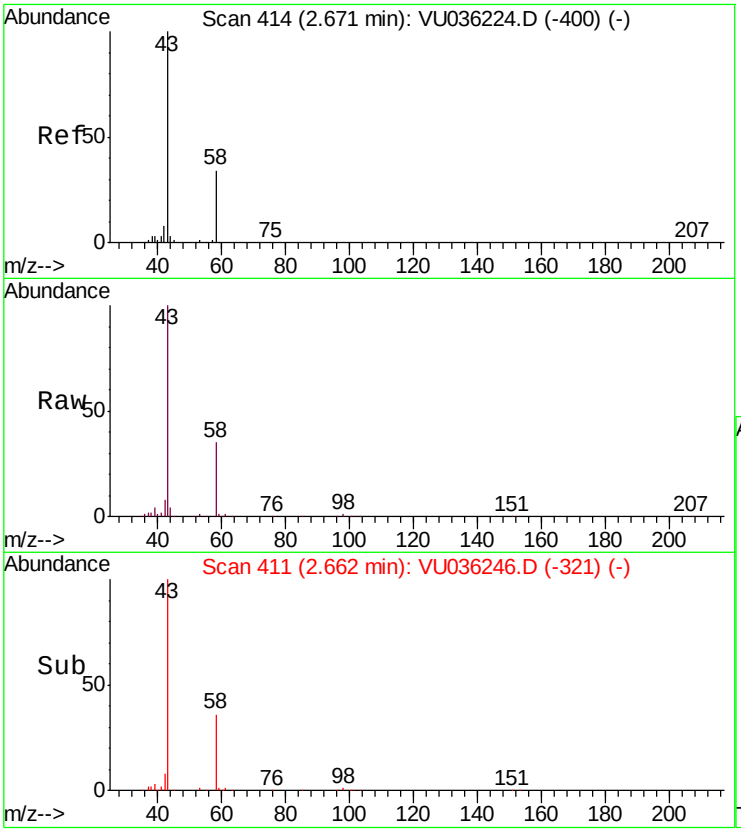


#12
1,1-Dichloroethene
Concen: 4.523 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion: 96 Resp: 90093

Ion	Ratio	Lower	Upper
96	100		
61	160.1	114.0	211.8
63	97.9	63.6	118.0



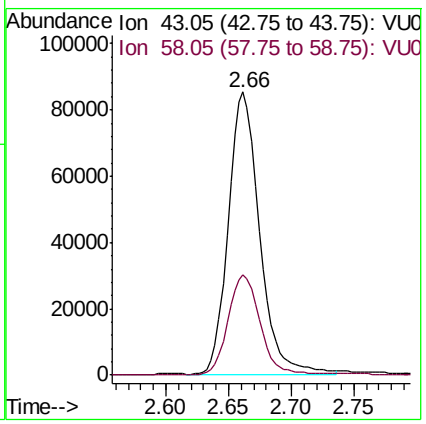


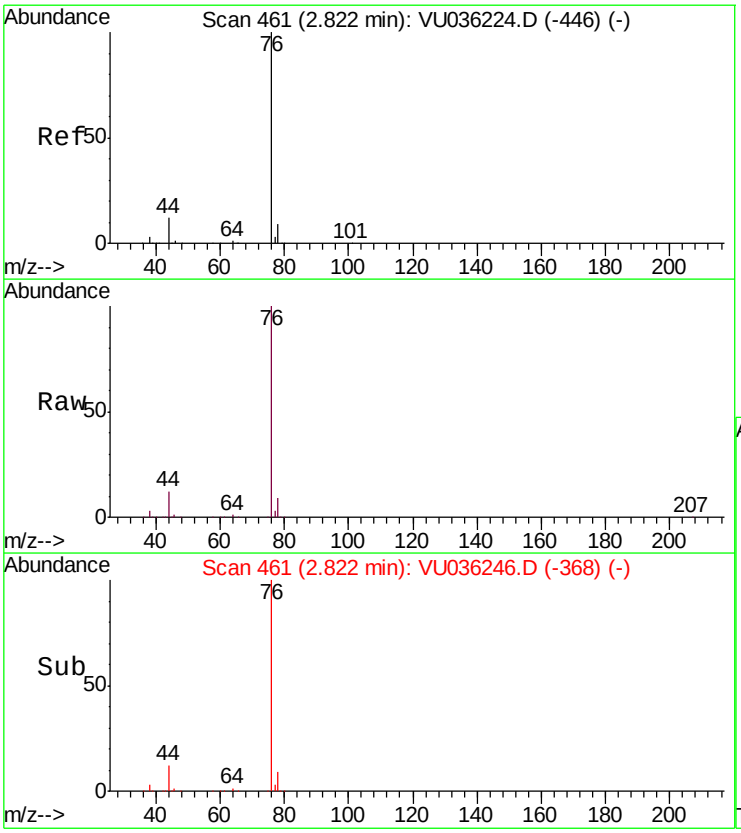
#13
Acetone
Concen: 38.258 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 43 Resp: 147690

Ion	Ratio	Lower	Upper
43	100		
58	36.8	0.0	67.6

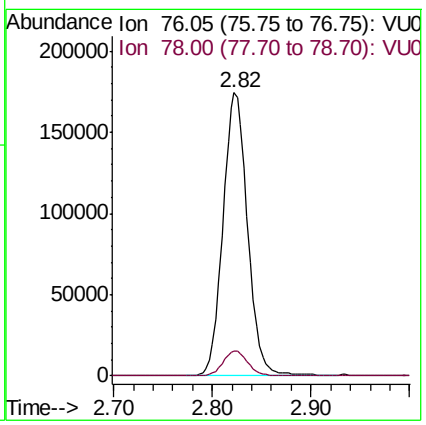


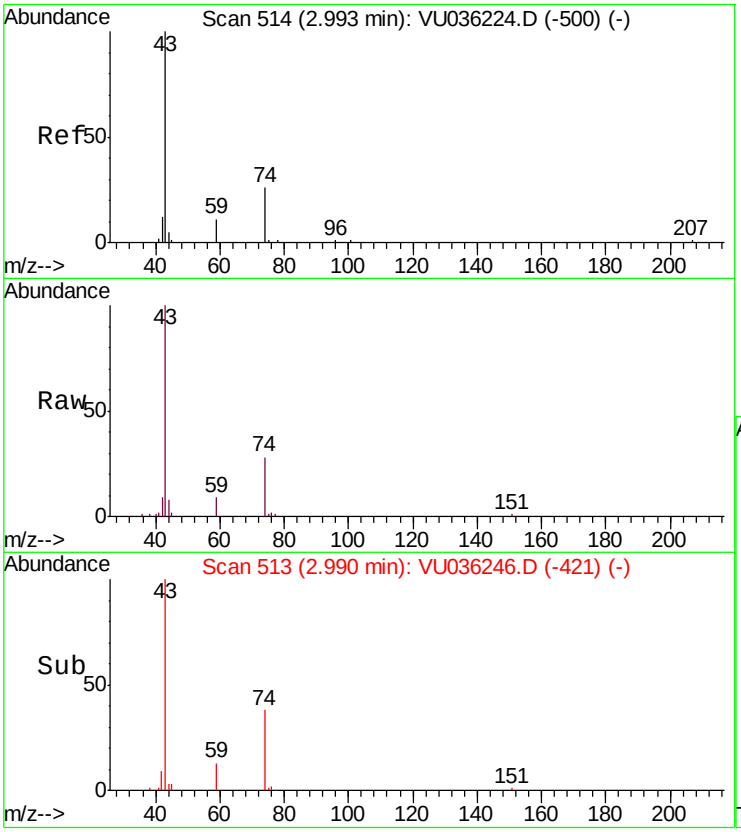


#14
Carbon disulfide
Concen: 4.566 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion: 76 Resp: 305172

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.1	10.7



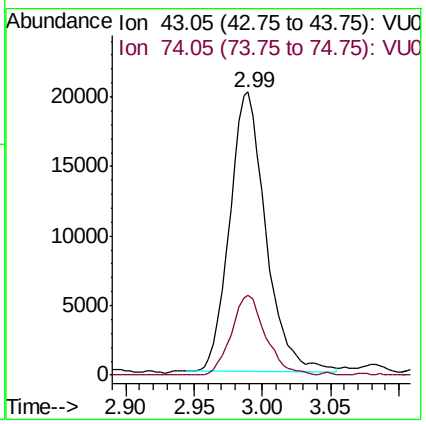


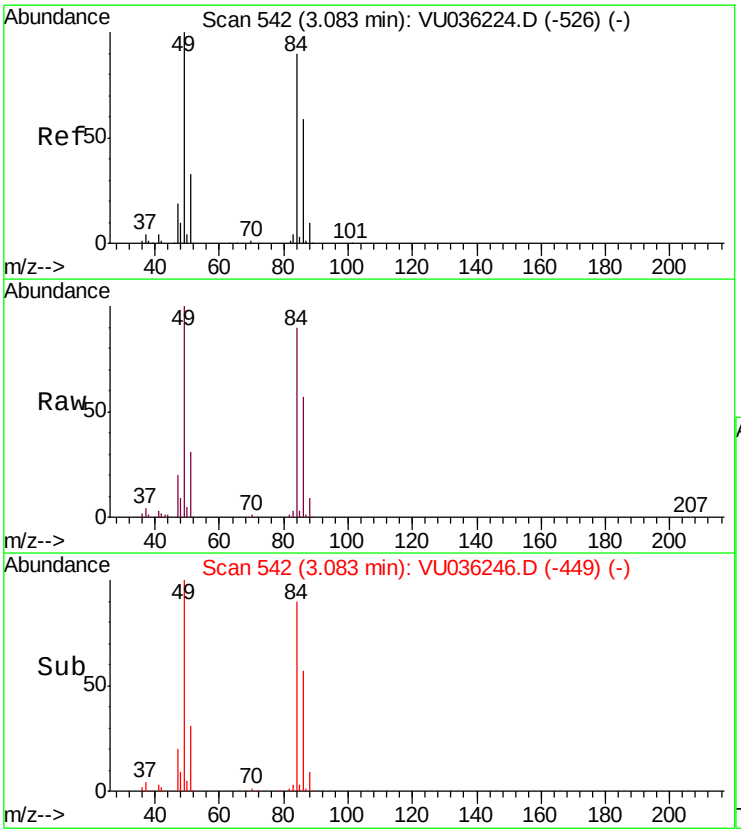
#15
Methyl Acetate
Concen: 4.749 ug/L
RT: 2.99 min Scan# 513
Delta R.T. -0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 43 Resp: 37038

Ion	Ratio	Lower	Upper
43	100		
74	27.0	20.8	31.2

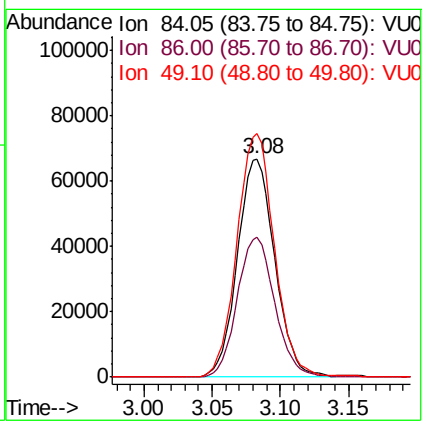


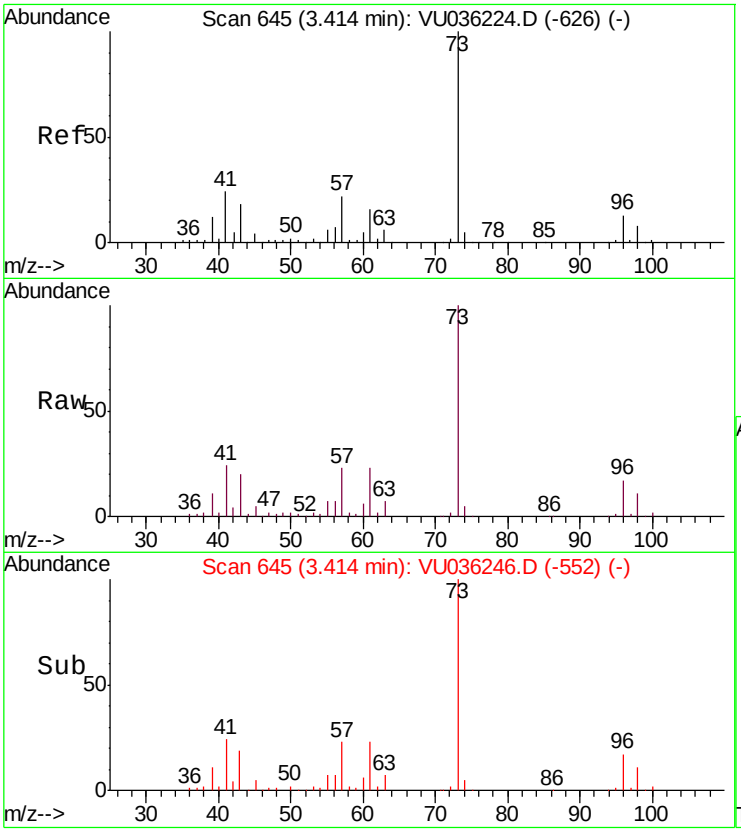


#16
Methylene chloride
Concen: 4.347 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion: 84 Resp: 127279

Ion	Ratio	Lower	Upper
84	100		
86	63.9	43.0	79.8
49	111.5	77.3	143.5



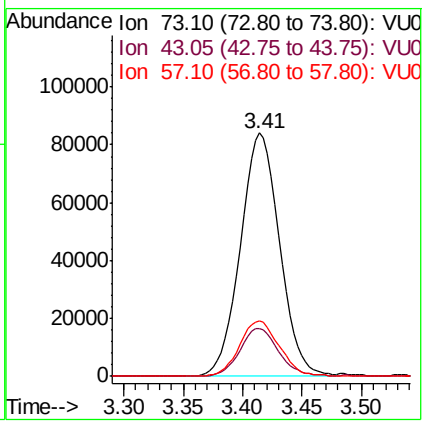


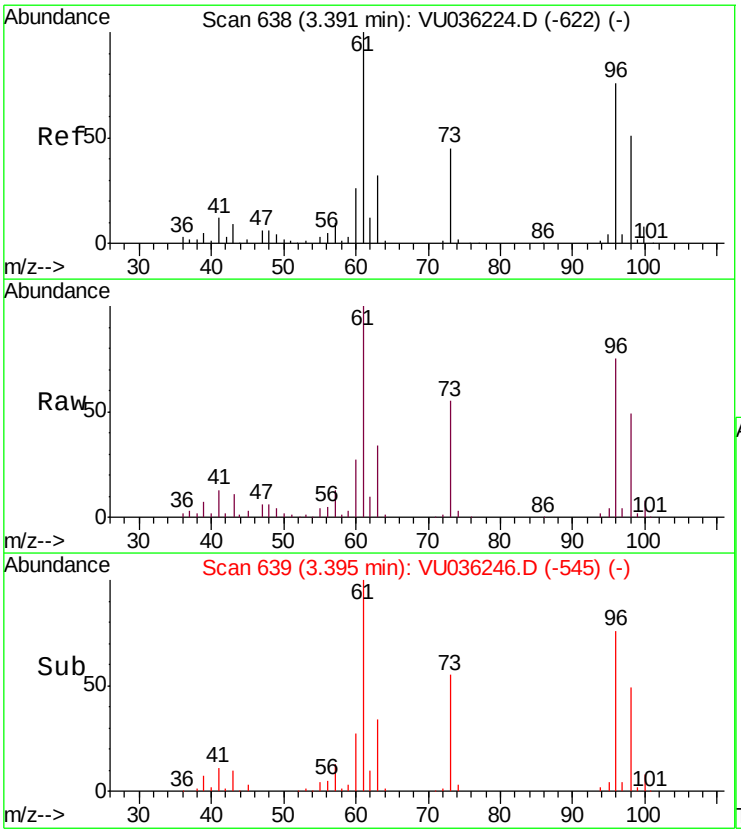
#17
Methyl tert-butyl Ether
Concen: 4.503 ug/L
RT: 3.41 min Scan# 645
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 73 Resp: 192223

Ion	Ratio	Lower	Upper
73	100		
43	19.7	15.3	22.9
57	23.2	18.2	27.2

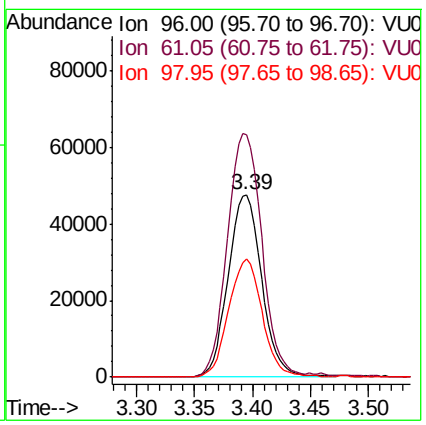


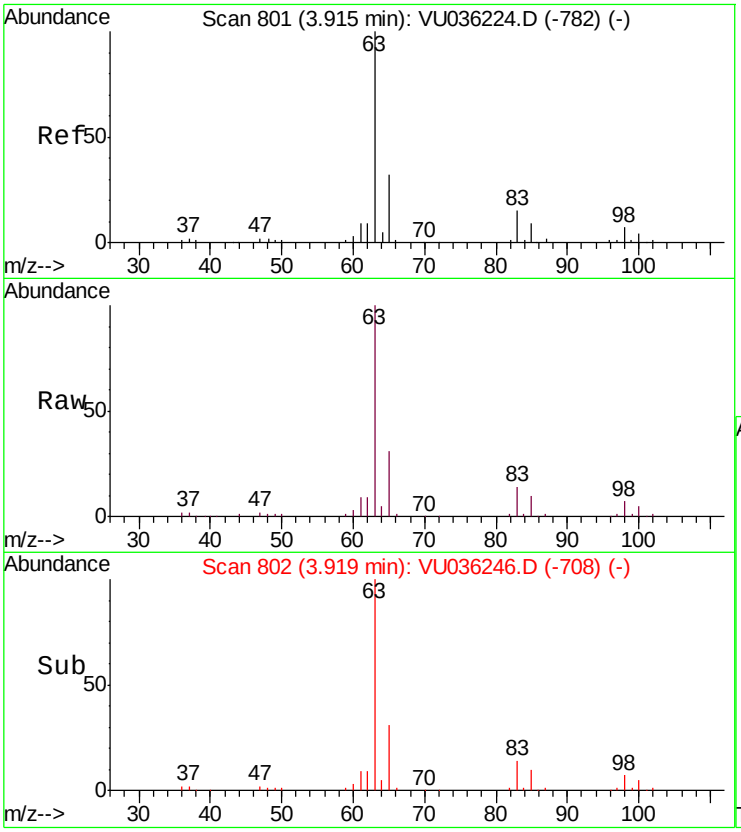


#18
trans-1,2-Dichloroethene
Concen: 4.588 ug/L
RT: 3.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion: 96 Resp: 95723

Ion	Ratio	Lower	Upper
96	100		
61	132.6	94.8	176.2
98	64.8	46.8	86.8



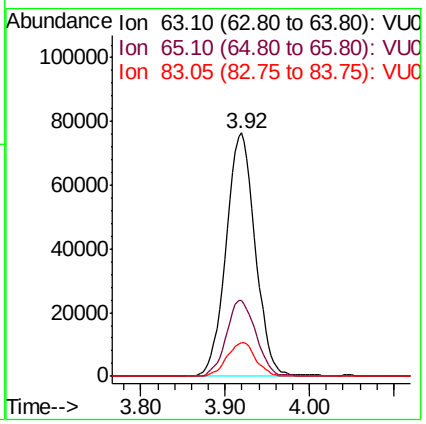


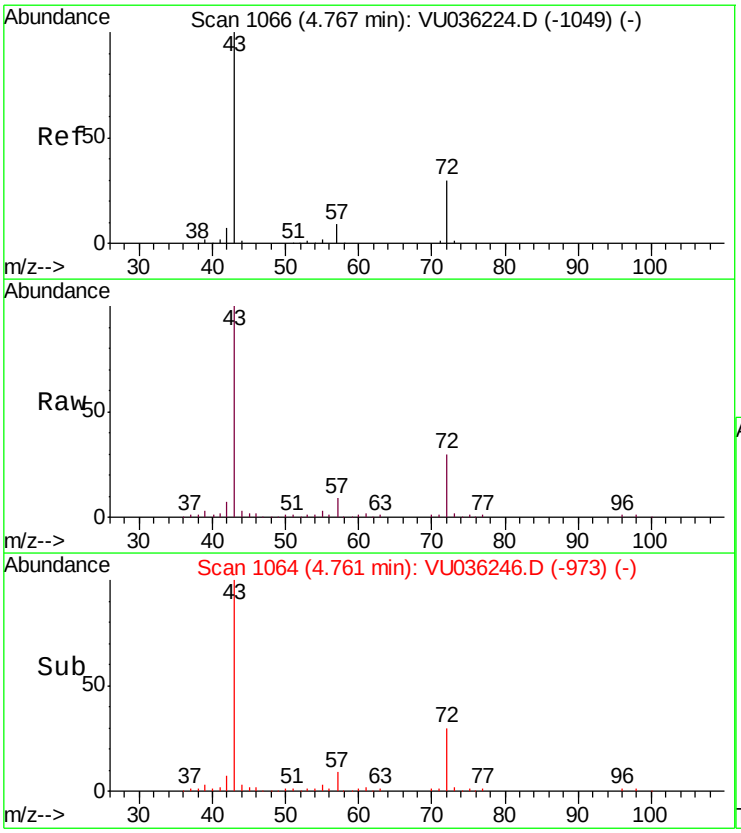
#19
1,1-Dichloroethane
Concen: 4.766 ug/L
RT: 3.92 min Scan# 802
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 63 Resp: 183574

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.6	42.0
83	13.8	9.7	18.1

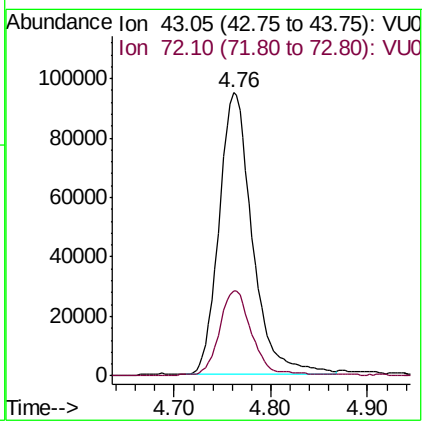


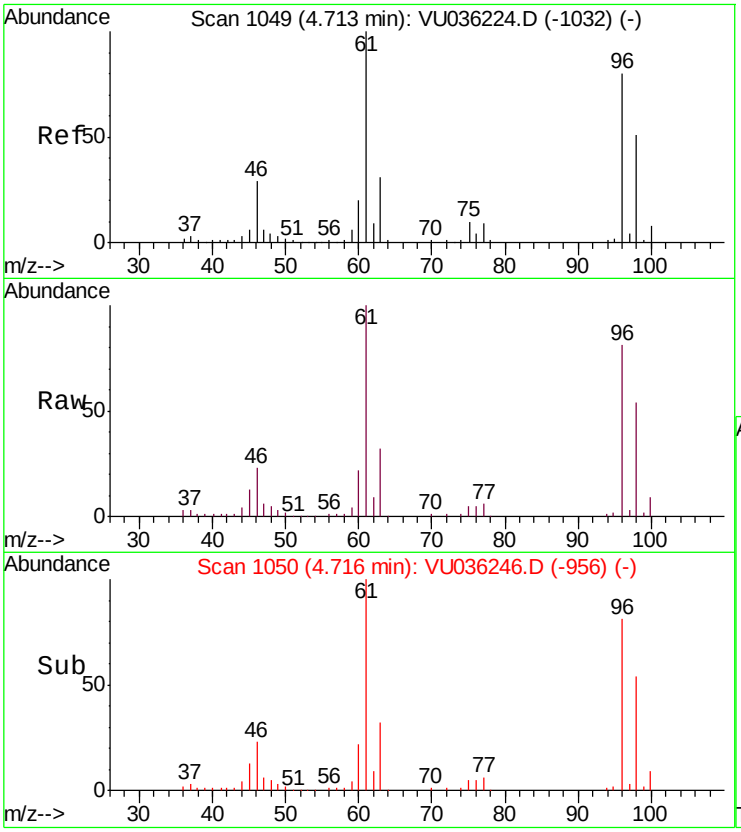


#21
2-Butanone
Concen: 43.857 ug/L
RT: 4.76 min Scan# 1064
Delta R.T. -0.01 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion: 43 Resp: 226236

Ion	Ratio	Lower	Upper
43	100		
72	30.0	14.4	43.4



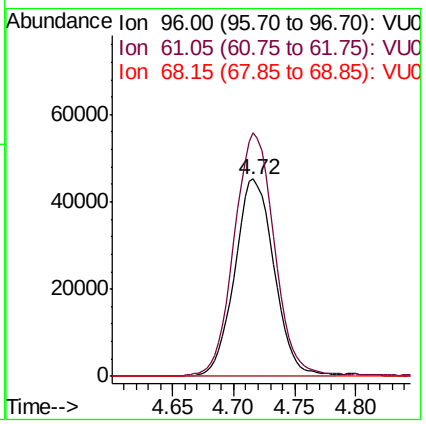


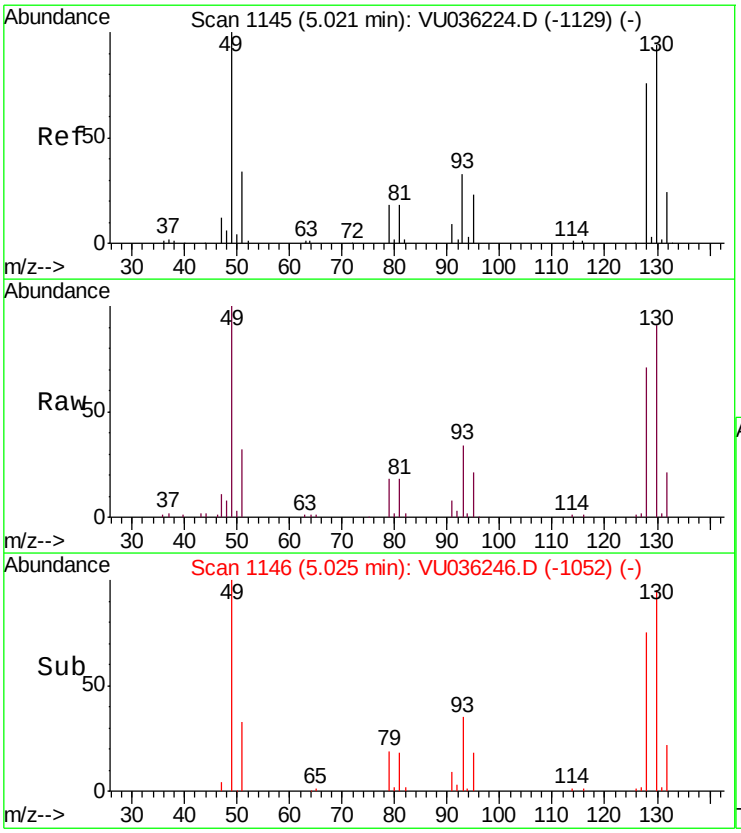
#22
cis-1,2-Dichloroethene
Concen: 4.520 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 96 Resp: 101139

Ion	Ratio	Lower	Upper
96	100		
61	123.5	86.7	161.1
68	0.0	0.0	0.0

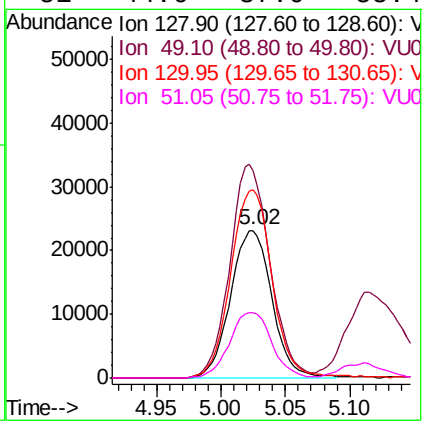


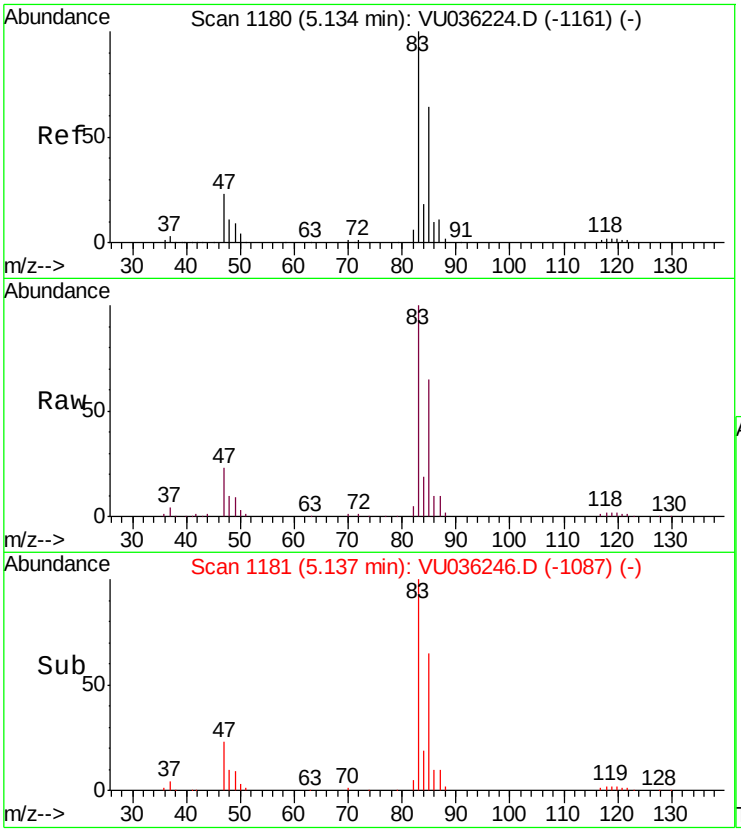


#23
Bromochloromethane
Concen: 4.779 ug/L
RT: 5.02 min Scan# 1146
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion:128 Resp: 51742

Ion	Ratio	Lower	Upper
128	100		
49	140.0	97.6	181.4
130	127.0	85.9	159.5
51	44.6	37.0	55.4



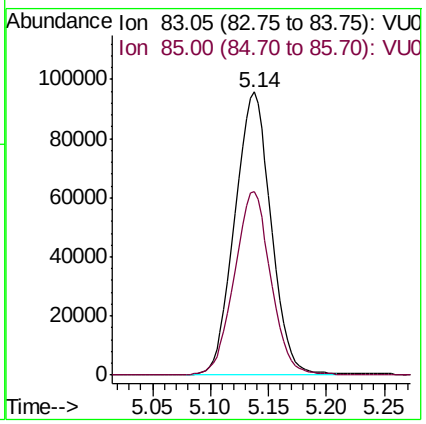


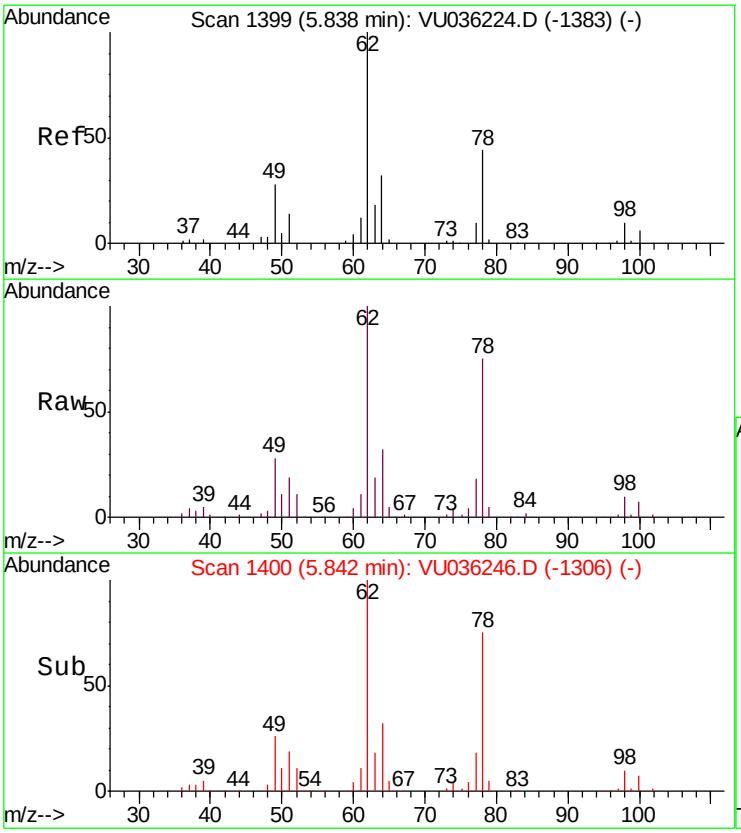
#25
Chloroform
Concen: 4.994 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 83 Resp: 208045

Ion	Ratio	Lower	Upper
83	100		
85	64.8	47.5	88.1

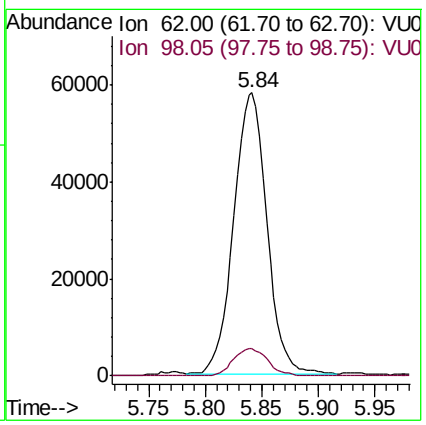


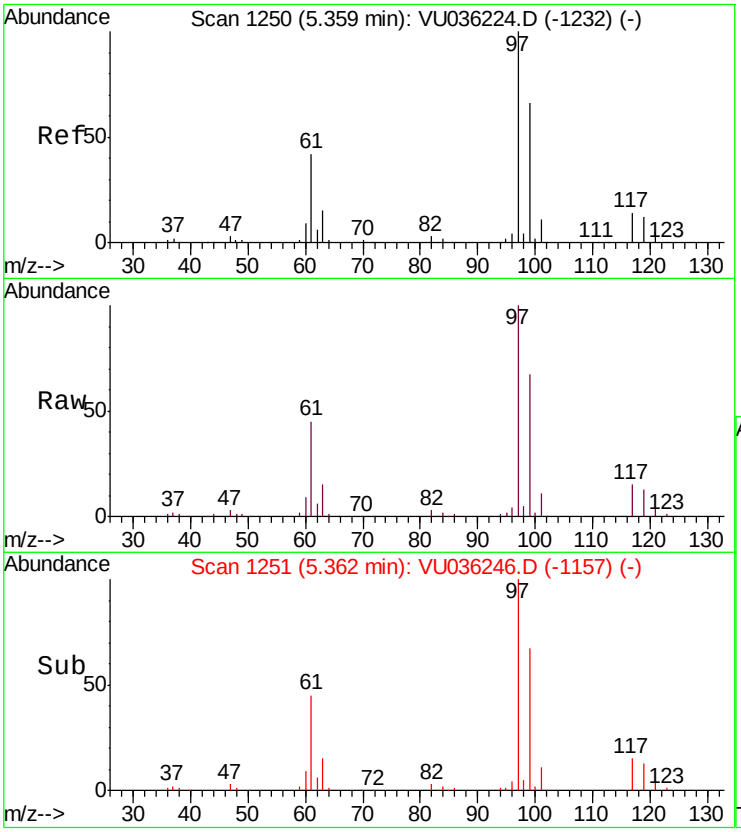


#27
1,2-Dichloroethane
Concen: 4.769 ug/L
RT: 5.84 min Scan# 1400
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion: 62 Resp: 117849

Ion	Ratio	Lower	Upper
62	100		
98	9.5	7.3	10.9



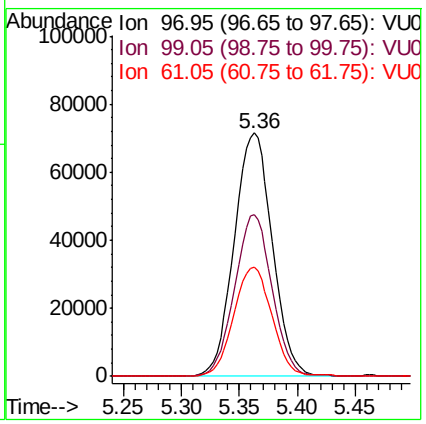


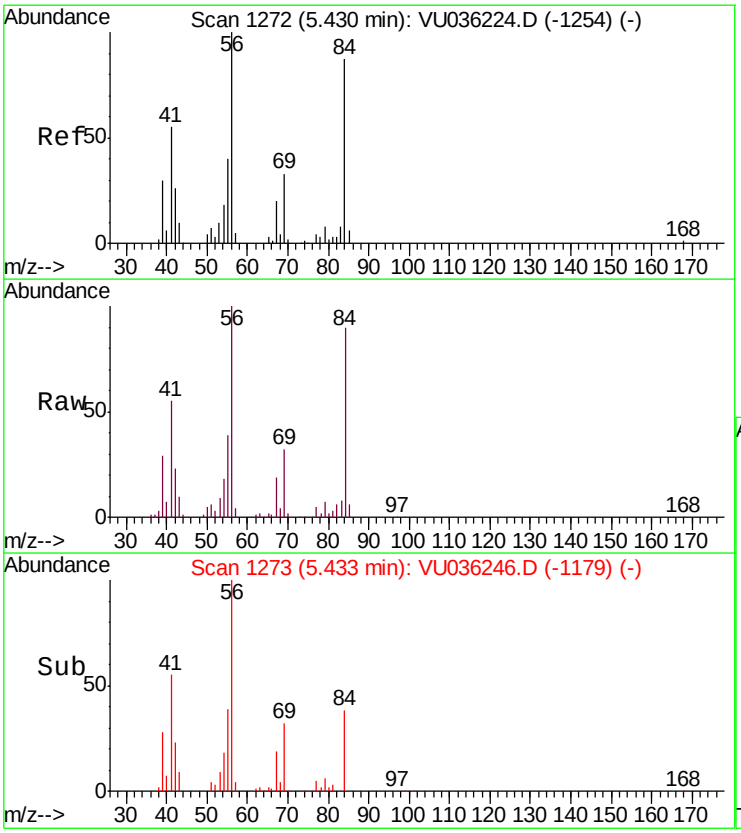
#29
1,1,1-Trichloroethane
Concen: 4.684 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 97 Resp: 163639

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.4	77.2
61	45.2	35.0	52.6

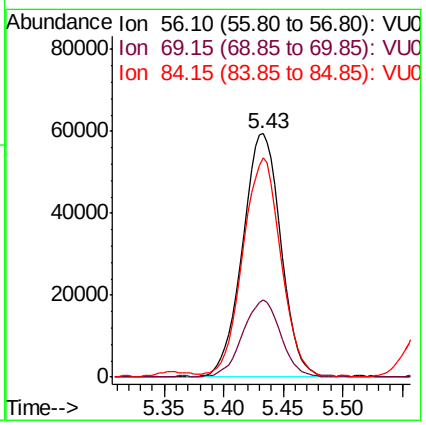


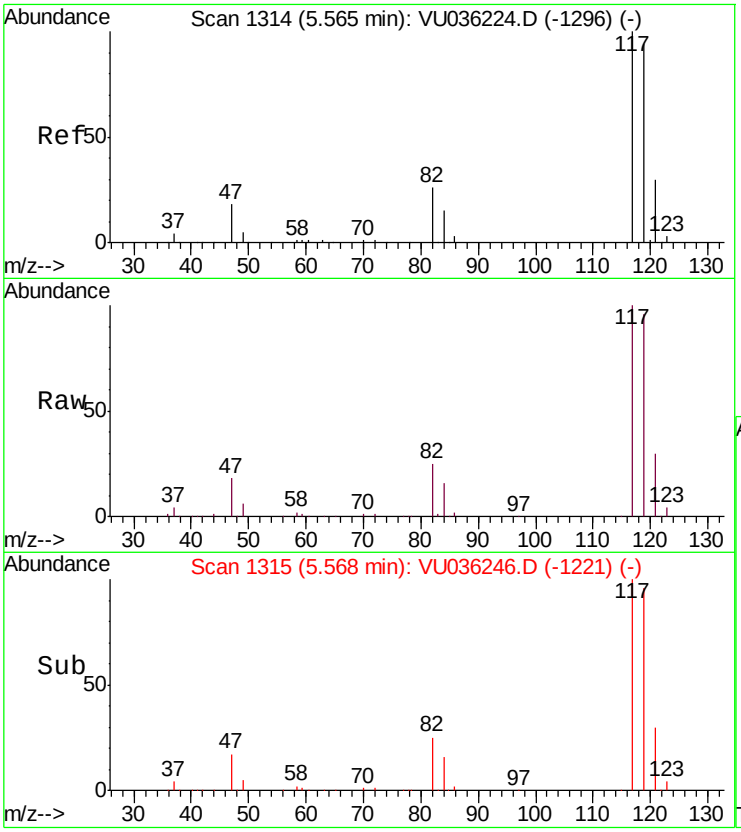


#30
Cyclohexane
Concen: 4.463 ug/L
RT: 5.43 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion: 56 Resp: 132679

Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.6	38.4
84	89.3	73.0	109.4



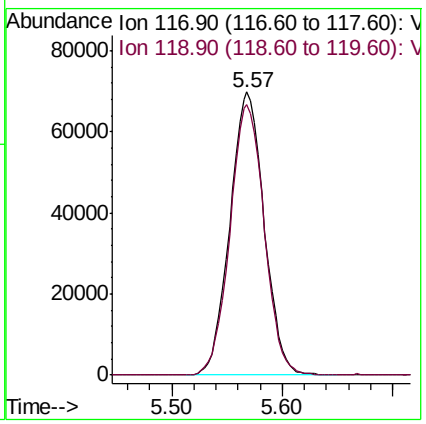


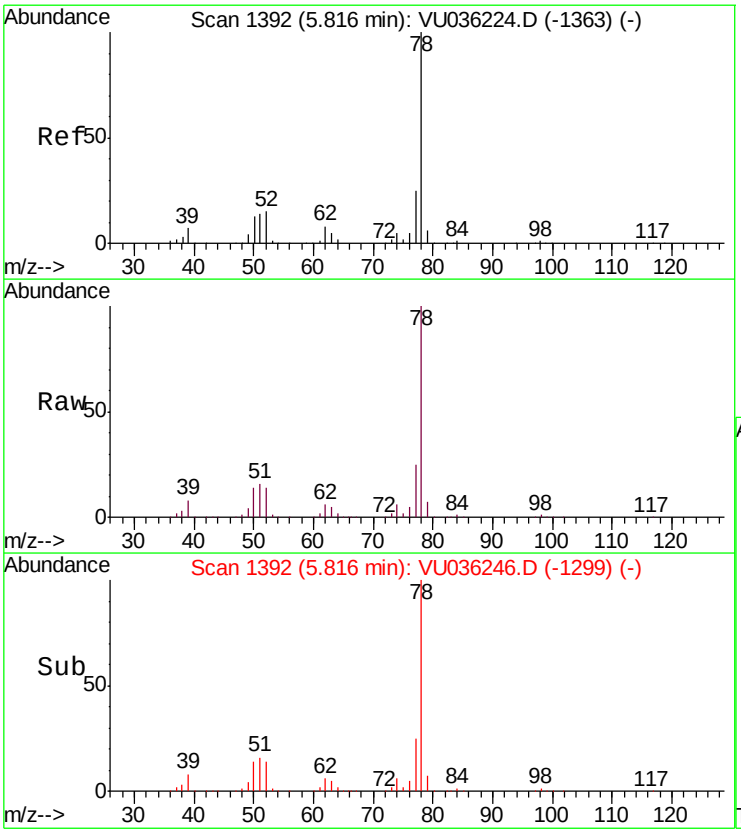
#31
Carbon tetrachloride
Concen: 4.709 ug/L
RT: 5.57 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:117 Resp: 150016

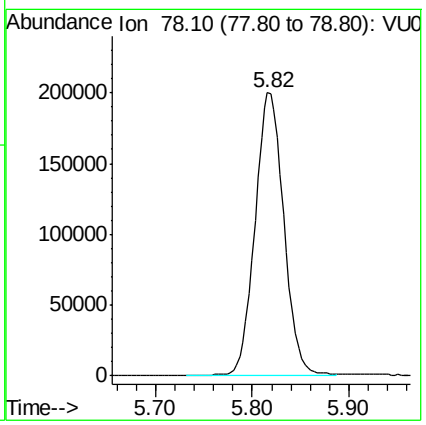
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.2	115.8

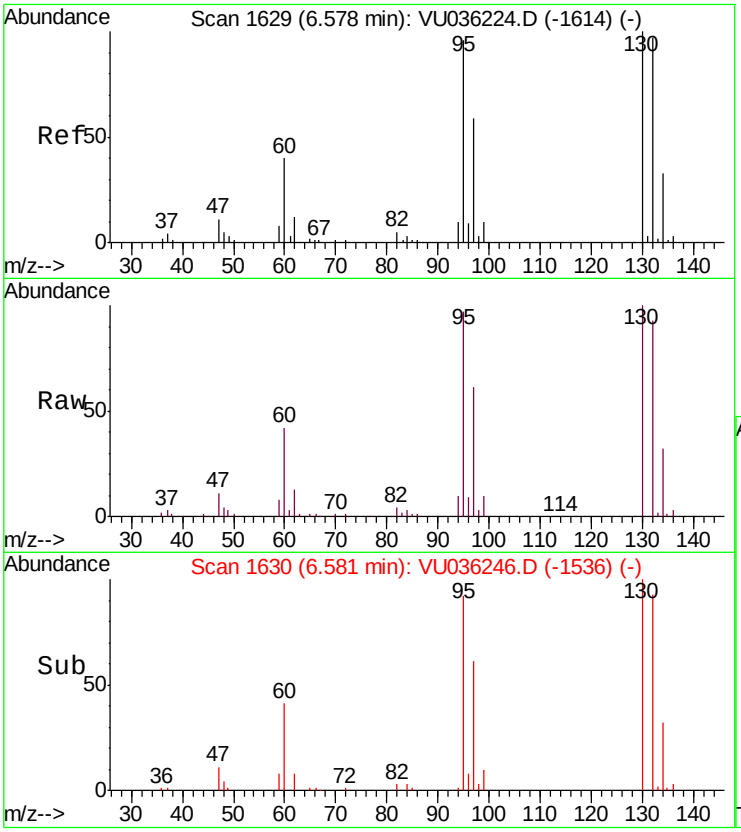




#33
Benzene
Concen: 4.757 ug/L
RT: 5.82 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion: 78 Resp: 414918



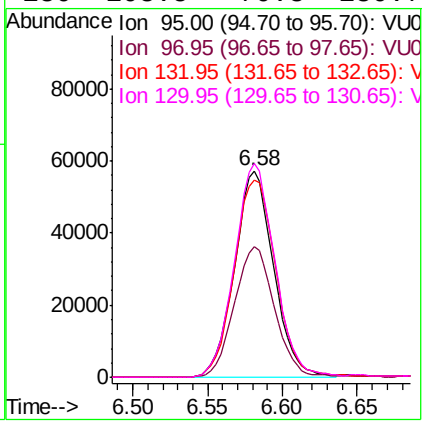


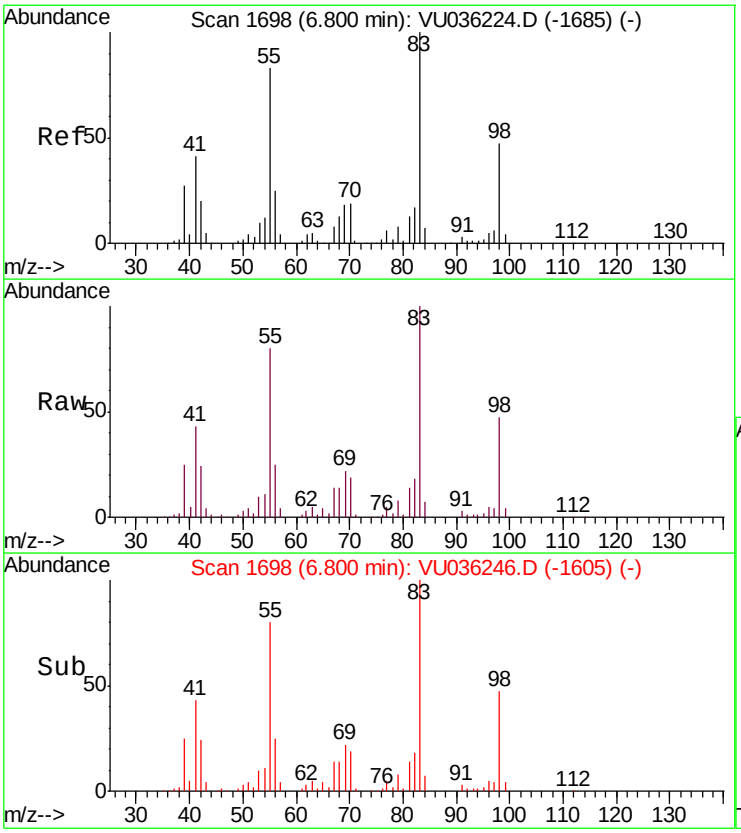
#34
Trichloroethene
Concen: 4.656 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 95 Resp: 104687

Ion	Ratio	Lower	Upper
95	100		
97	63.1	43.6	81.0
132	95.8	69.6	129.2
130	103.5	70.3	130.7

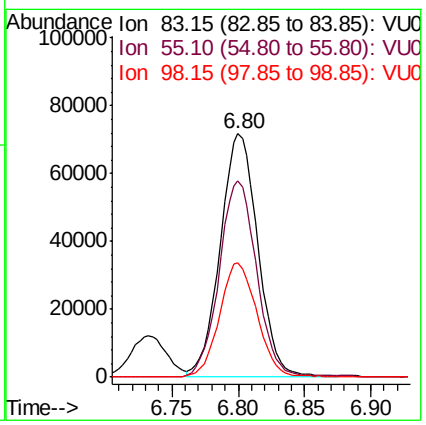


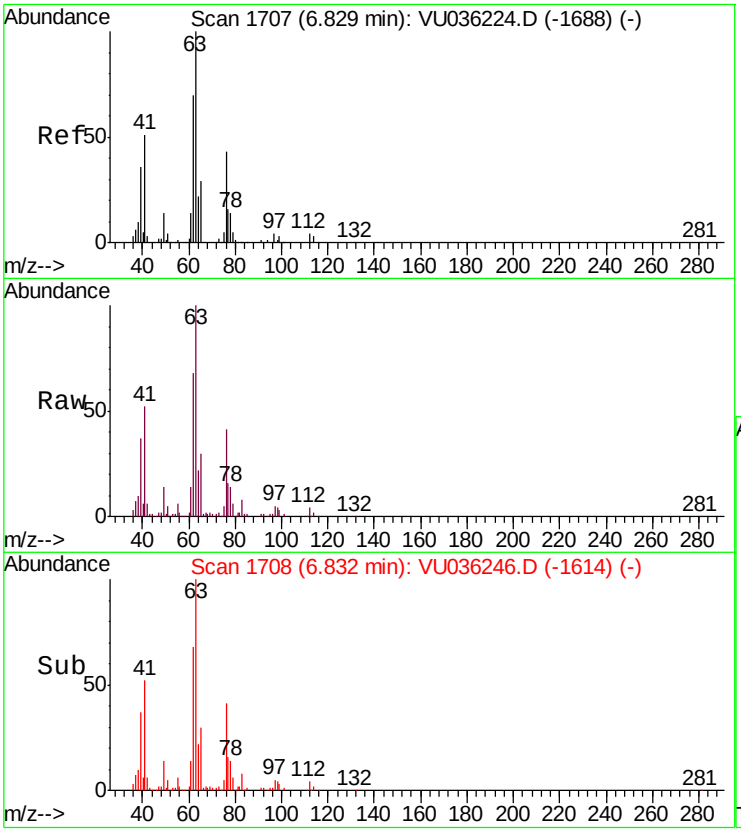


#35
Methylcyclohexane
Concen: 4.388 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion: 83 Resp: 140301

Ion	Ratio	Lower	Upper
83	100		
55	80.6	62.6	94.0
98	47.2	36.2	54.2



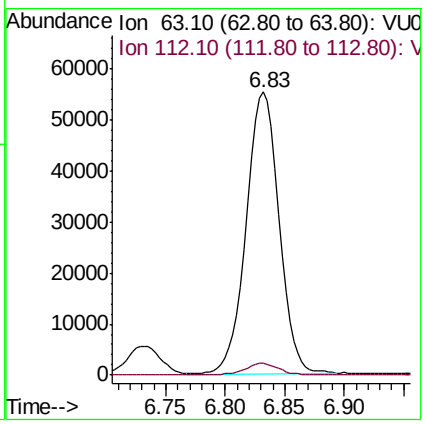


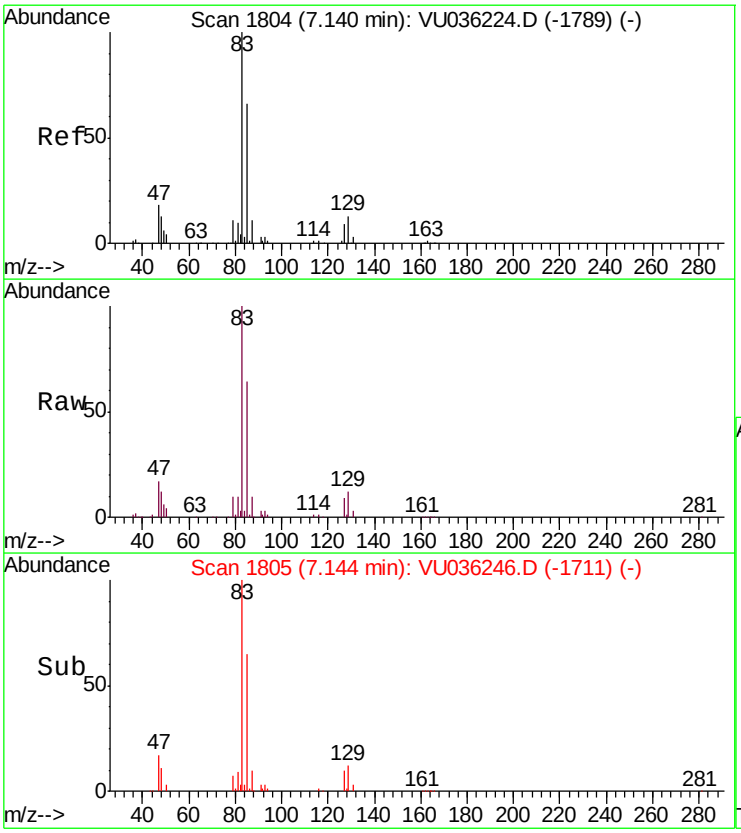
#37
1,2-Dichloropropane
Concen: 4.772 ug/L
RT: 6.83 min Scan# 1708
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 63 Resp: 106177

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.8	5.8

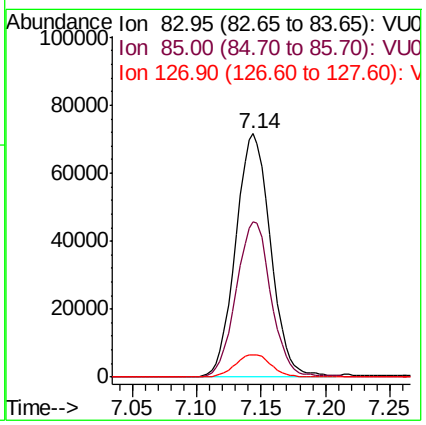


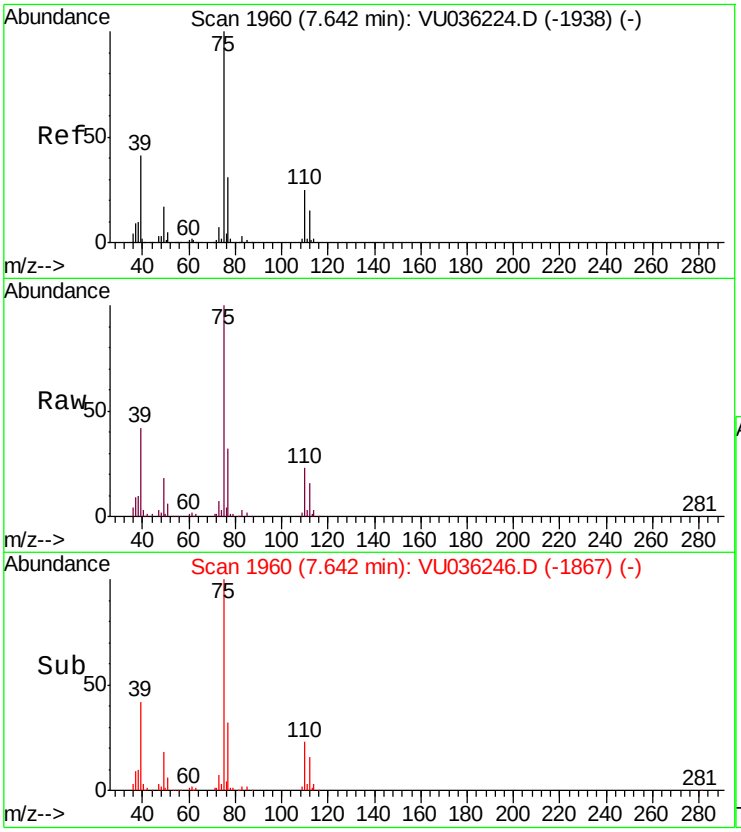


#38
Bromodichloromethane
Concen: 4.680 ug/L
RT: 7.14 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion: 83 Resp: 135533

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.6	84.6
127	9.4	7.1	10.7



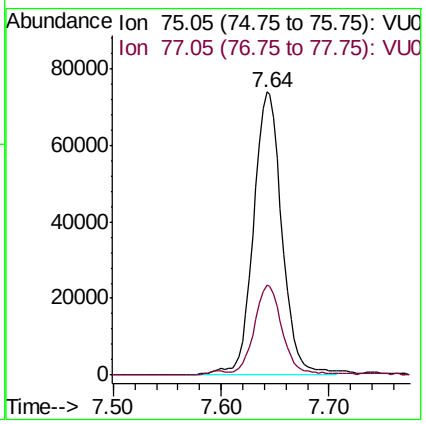


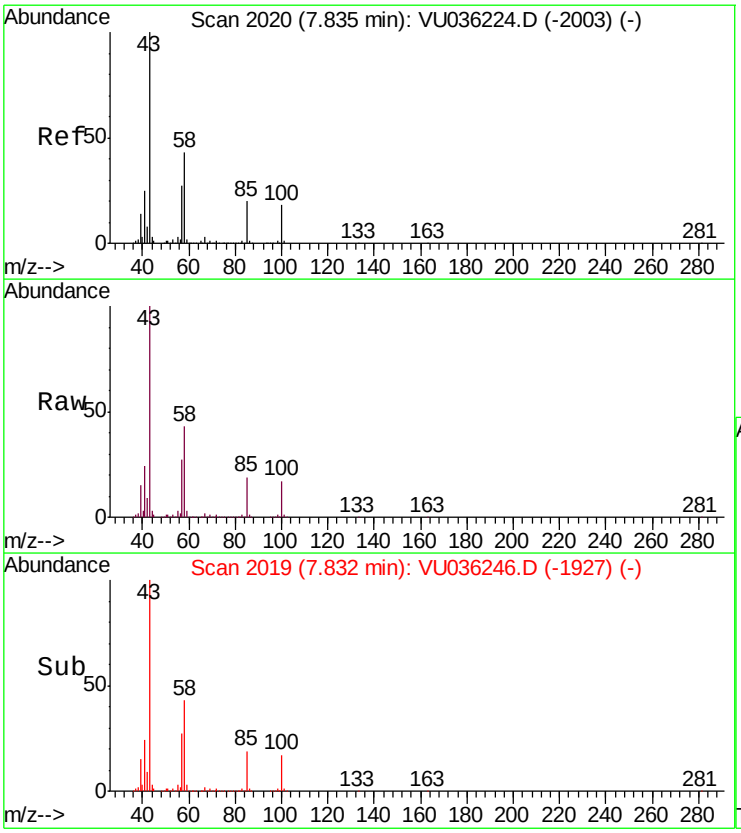
#39
cis-1,3-Dichloropropene
Concen: 4.469 ug/L
RT: 7.64 min Scan# 1960
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 75 Resp: 135480

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.7	42.1

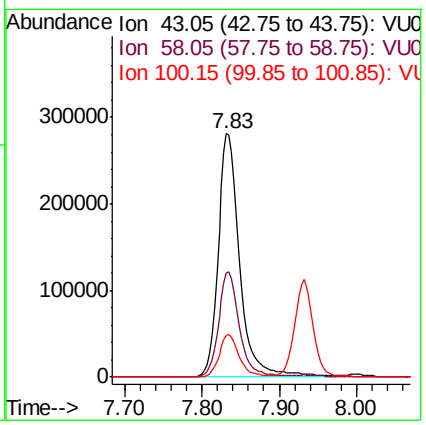


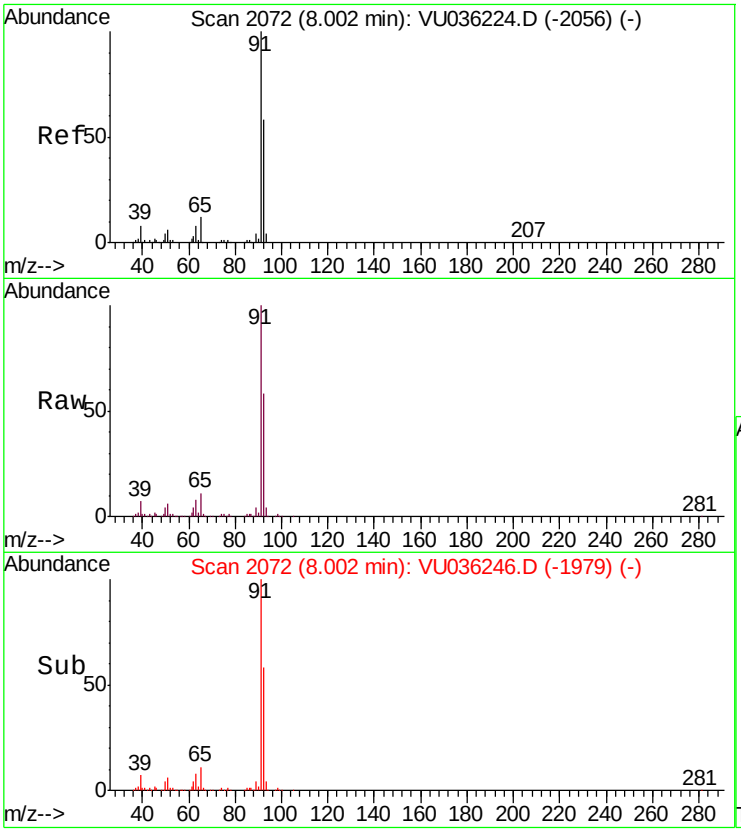


#40
4-Methyl-2-pentanone
Concen: 47.032 ug/L
RT: 7.83 min Scan# 2019
Delta R.T. -0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion: 43 Resp: 547408

Ion	Ratio	Lower	Upper
43	100		
58	41.4	33.3	49.9
100	16.4	13.7	20.5



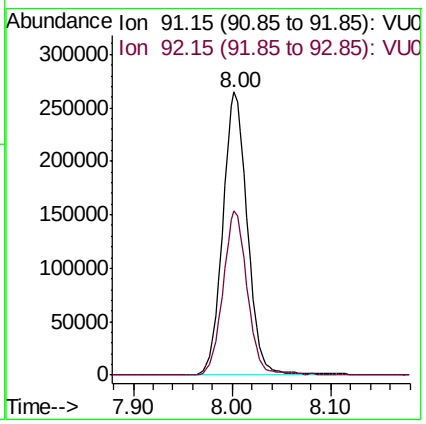


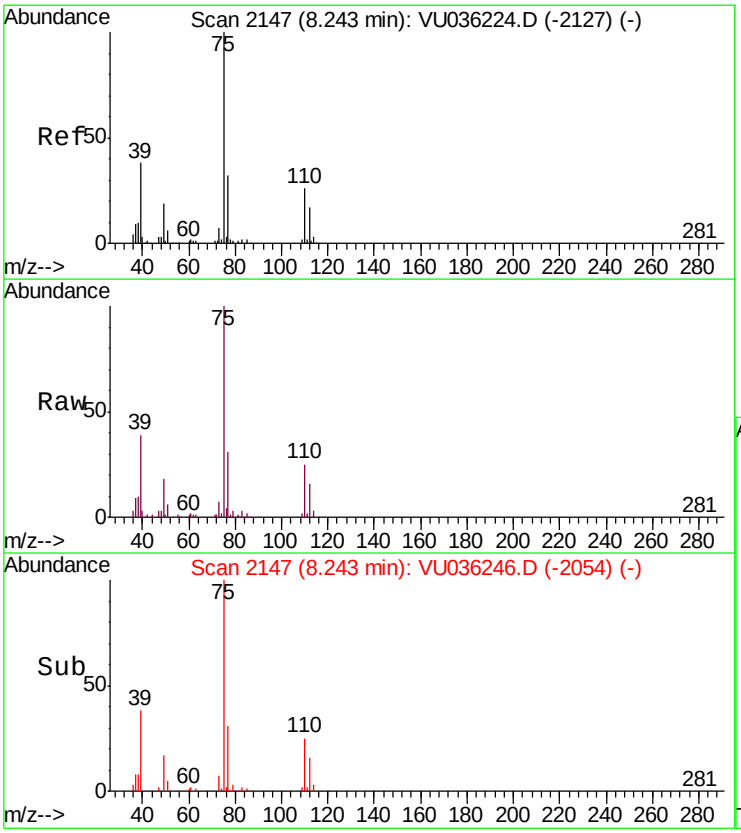
#42
Toluene
Concen: 4.967 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 91 Resp: 464364

Ion	Ratio	Lower	Upper
91	100		
92	58.2	41.2	76.6

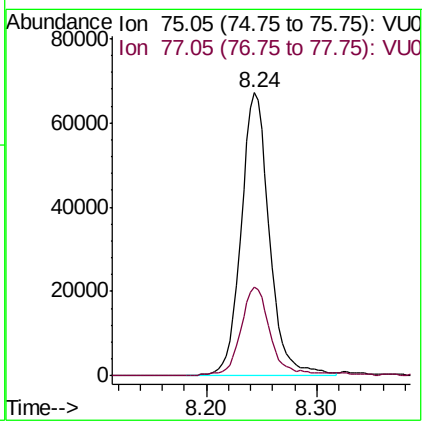


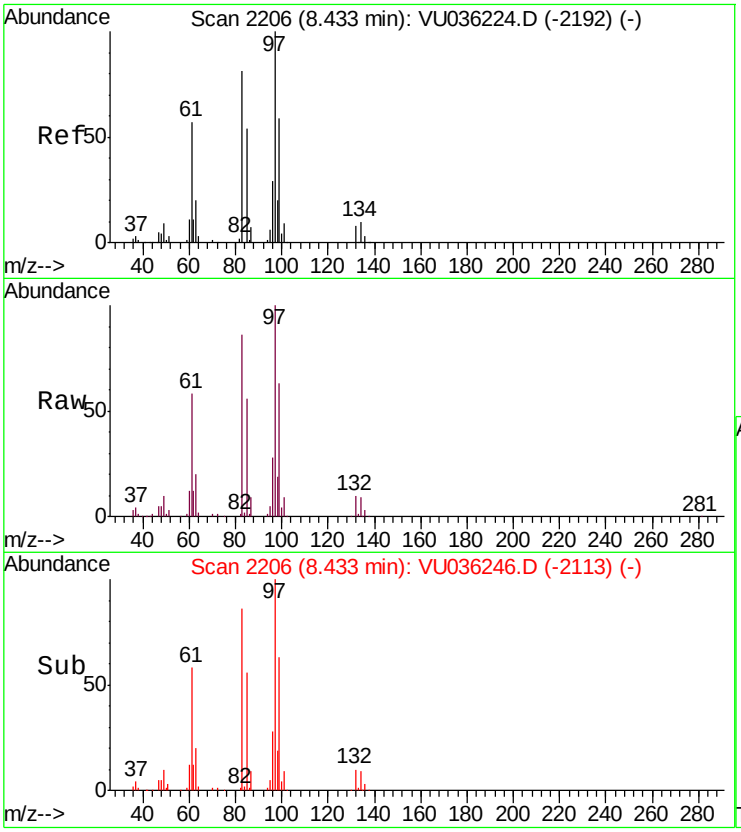


#44
trans-1,3-Dichloropropene
Concen: 4.688 ug/L
RT: 8.24 min Scan# 2147
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion: 75 Resp: 119379

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.1	41.1



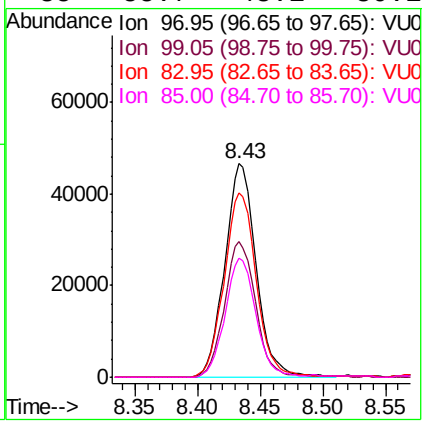


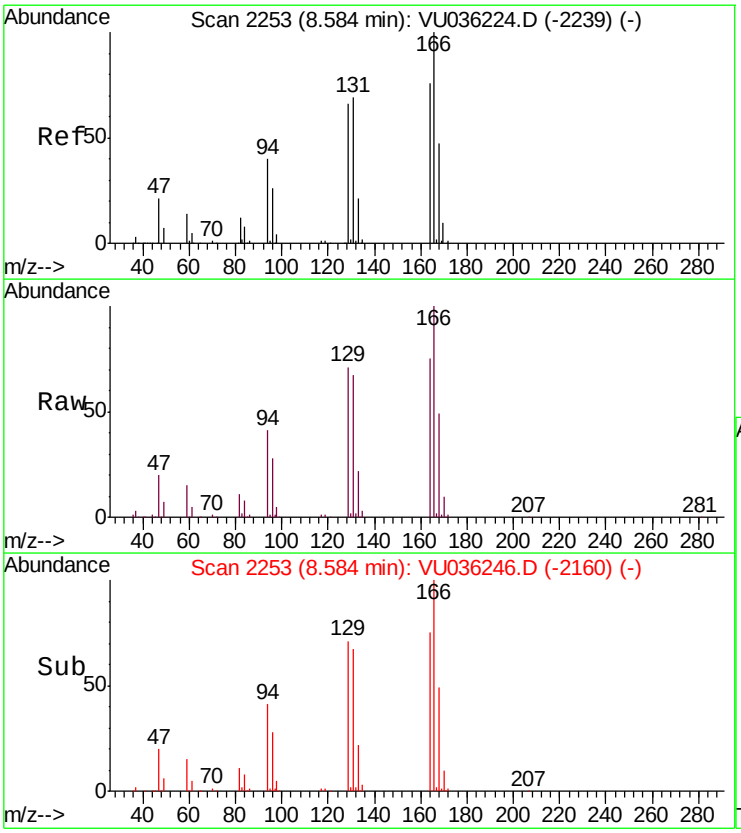
#45
1,1,2-Trichloroethane
Concen: 4.843 ug/L
RT: 8.43 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 97 Resp: 80753

Ion	Ratio	Lower	Upper
97	100		
99	63.3	46.1	85.5
83	86.2	65.9	122.3
85	55.7	43.1	80.1

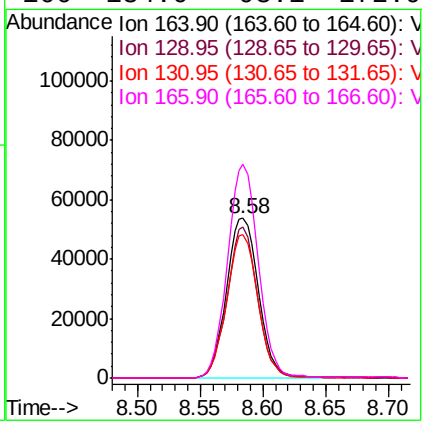


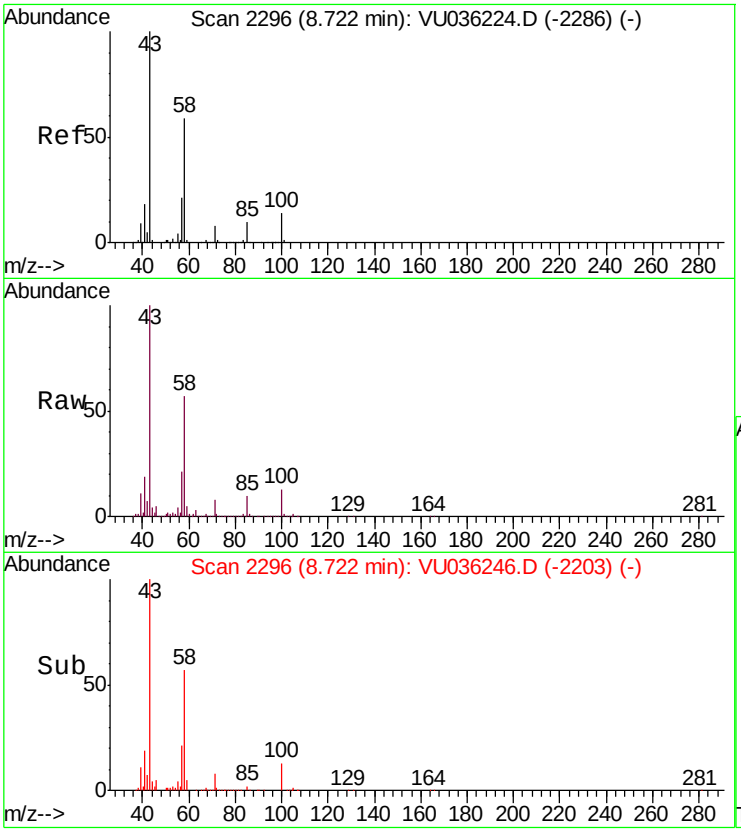


#47
Tetrachloroethene
Concen: 4.696 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion:164 Resp: 95374

Ion	Ratio	Lower	Upper
164	100		
129	94.9	64.2	119.2
131	90.0	66.6	123.8
166	134.0	93.1	172.9



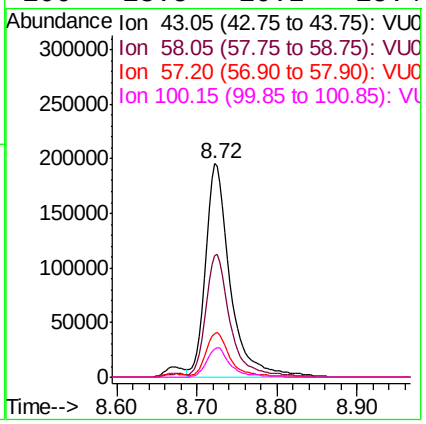


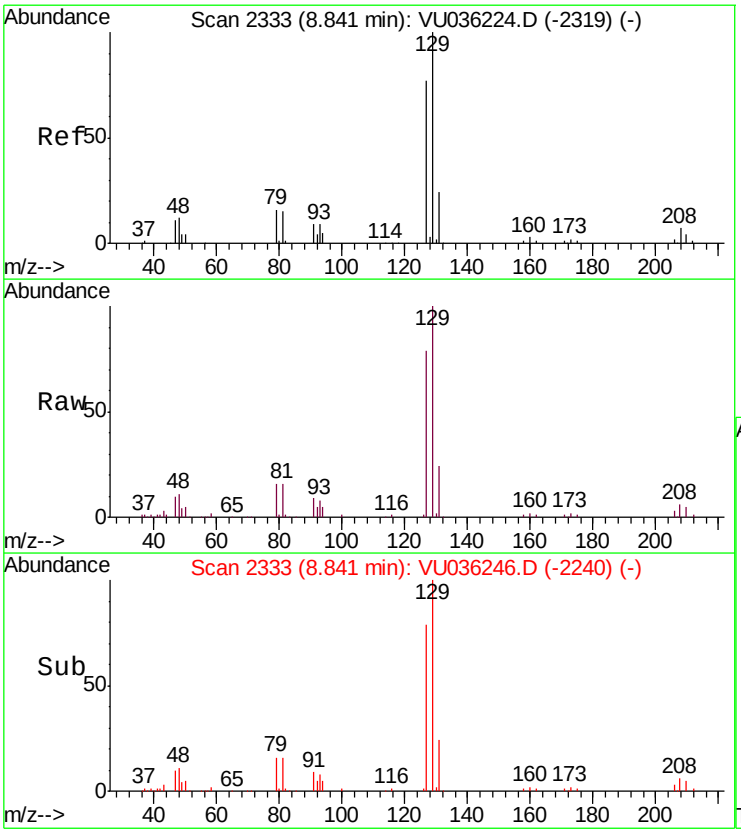
#48
2-Hexanone
Concen: 48.088 ug/L
RT: 8.72 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 43 Resp: 417698

Ion	Ratio	Lower	Upper
43	100		
58	58.1	46.2	69.2
57	20.0	16.2	24.4
100	13.5	10.2	15.4

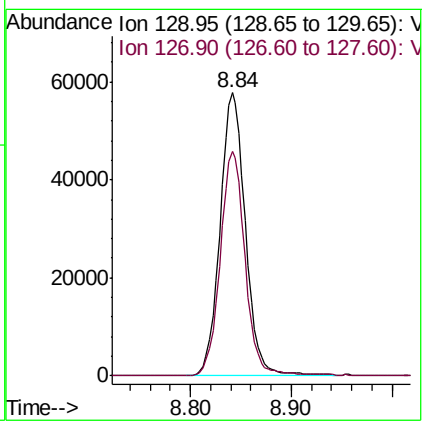


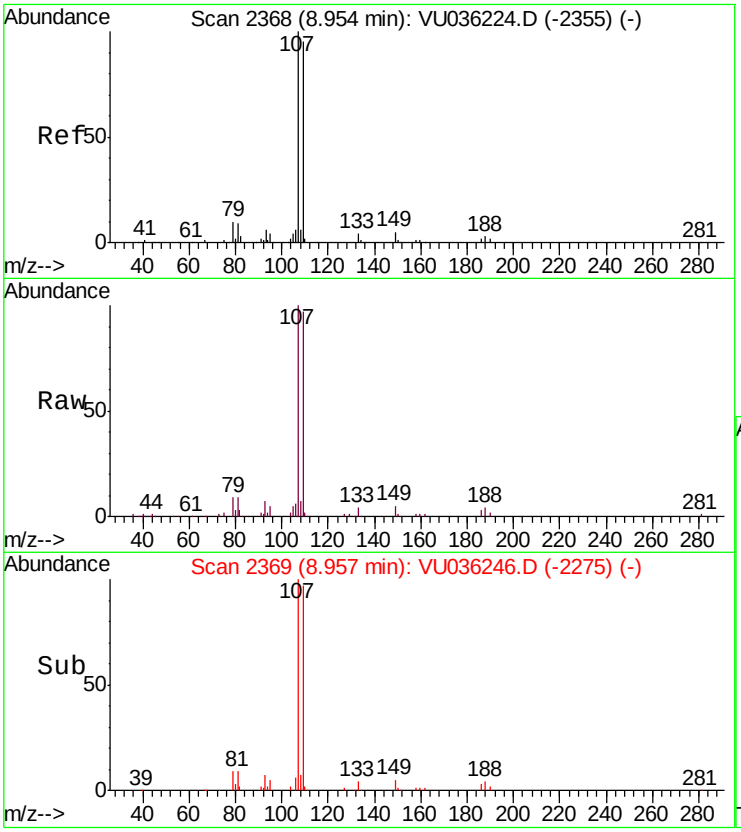


#49
Dibromochloromethane
Concen: 4.927 ug/L
RT: 8.84 min Scan# 2333
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion:129 Resp: 101531

Ion	Ratio	Lower	Upper
129	100		
127	79.5	52.6	97.6



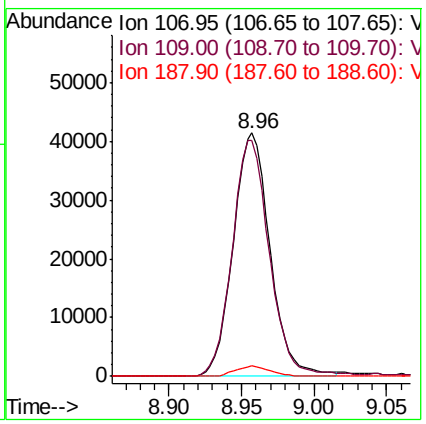


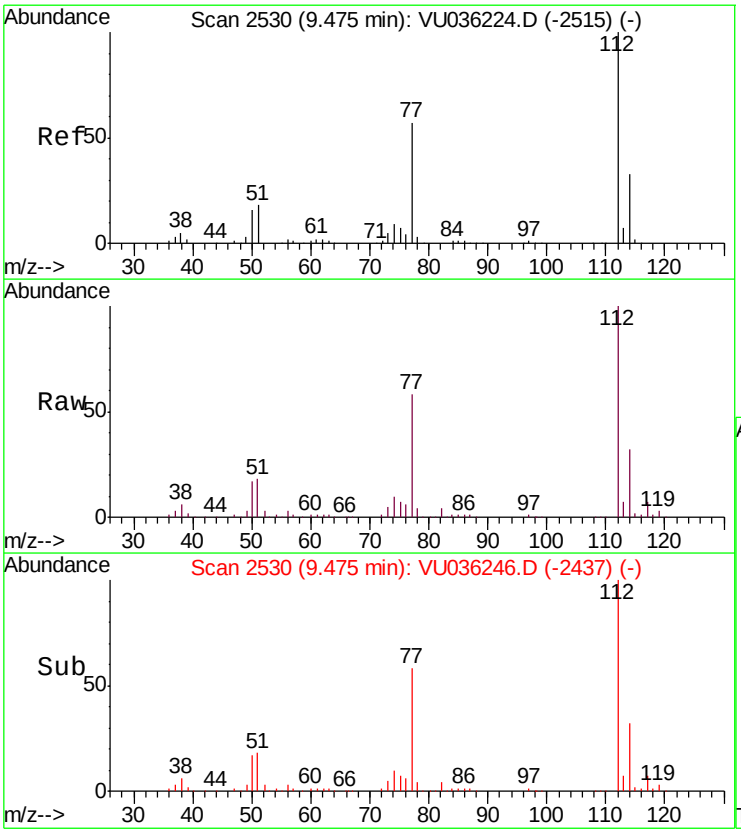
#50
1,2-Dibromoethane
Concen: 4.603 ug/L
RT: 8.96 min Scan# 2369
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:107 Resp: 73198

Ion	Ratio	Lower	Upper
107	100		
109	97.1	67.5	125.4
188	4.3	3.1	4.7

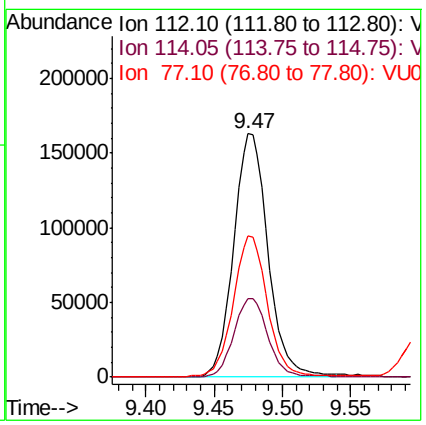


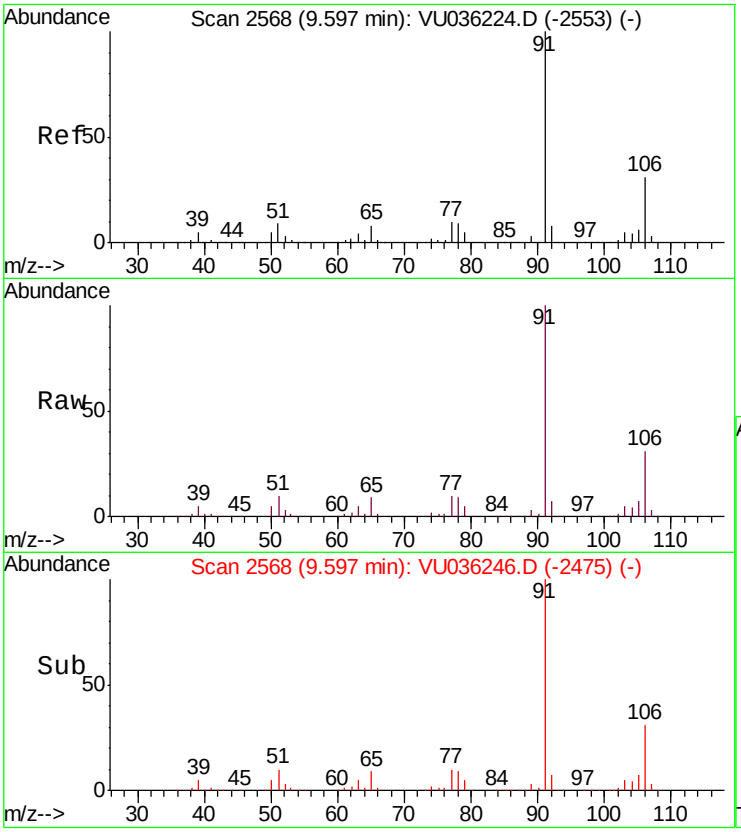


#51
Chlorobenzene
Concen: 4.613 ug/L
RT: 9.47 min Scan# 2530
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion:112 Resp: 284768

Ion	Ratio	Lower	Upper
112	100		
114	32.3	23.2	43.2
77	57.9	46.5	69.7



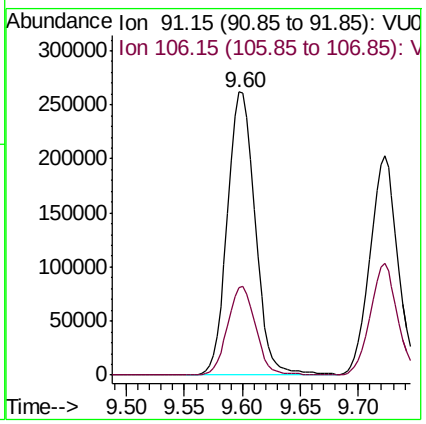


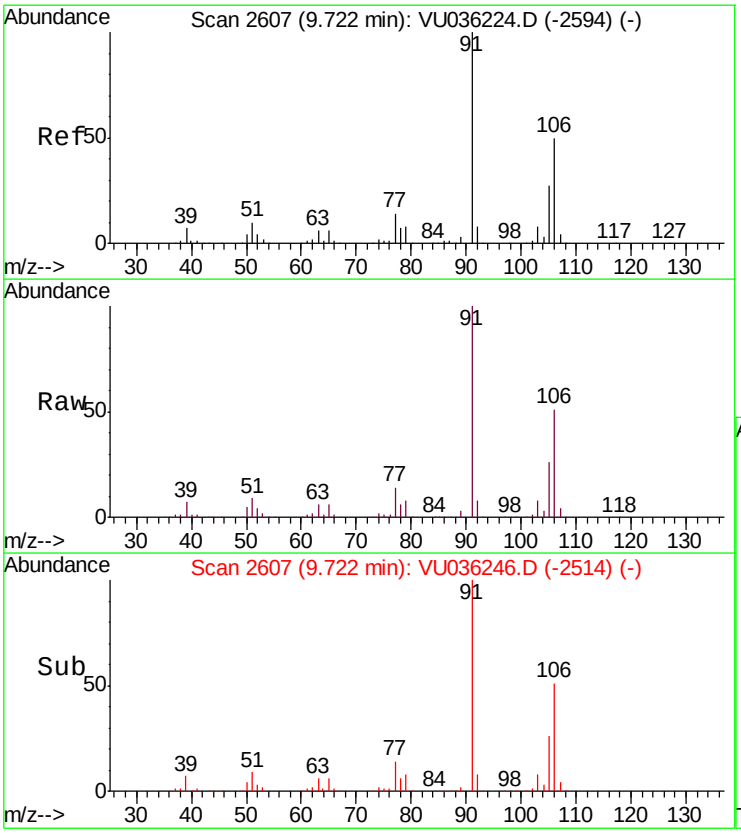
#52
Ethylbenzene
Concen: 4.664 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 91 Resp: 437983

Ion	Ratio	Lower	Upper
91	100		
106	30.9	22.0	41.0

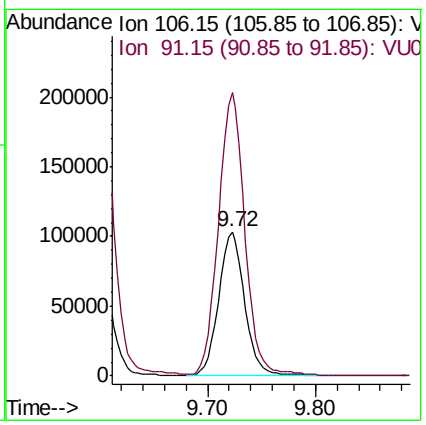


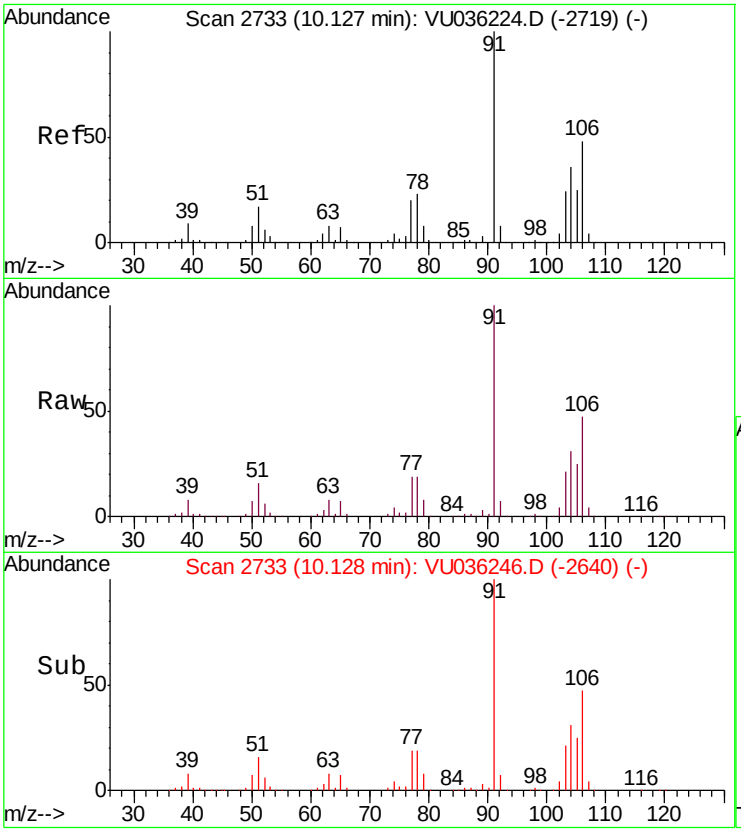


#53
m,p-Xylene
Concen: 4.800 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion:106 Resp: 173644

Ion	Ratio	Lower	Upper
106	100		
91	196.5	138.7	257.7



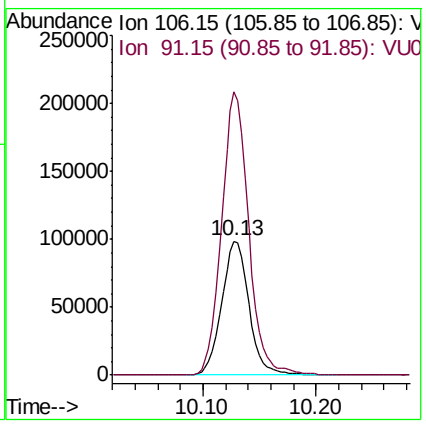


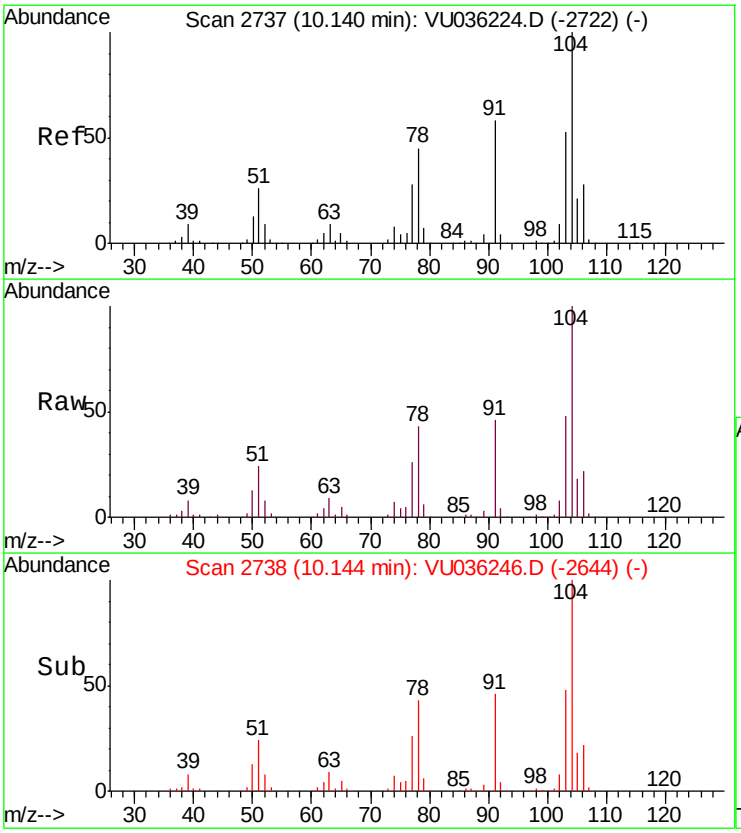
#54
o-Xylene
Concen: 4.750 ug/L
RT: 10.13 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion:106 Resp: 165749

Ion	Ratio	Lower	Upper
106	100		
91	211.9	152.8	283.8

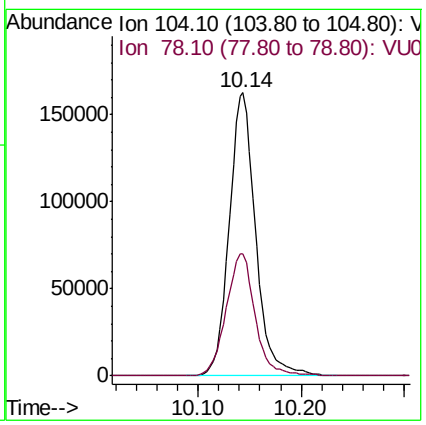


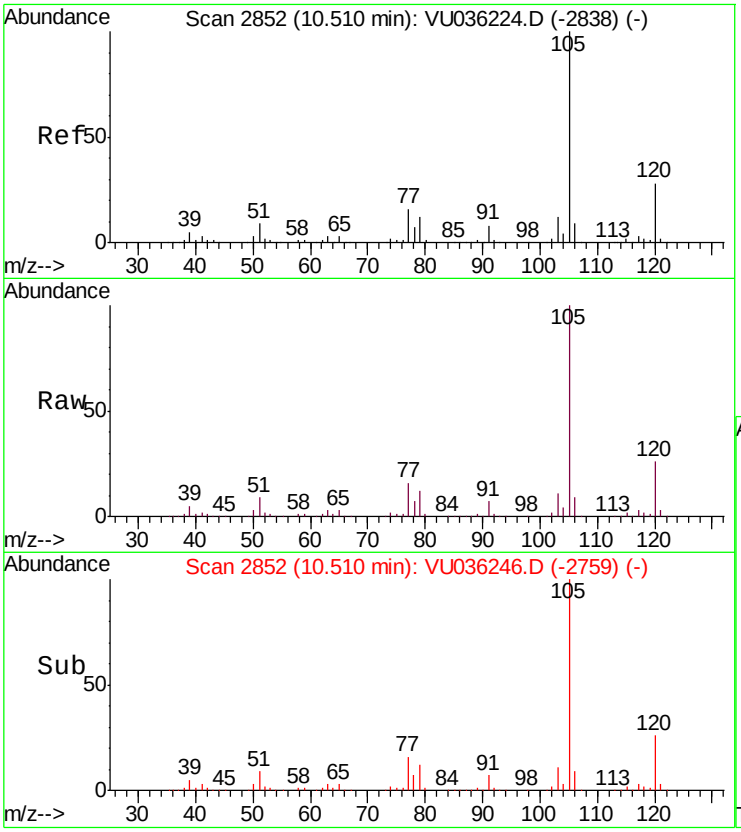


#55
Styrene
Concen: 4.702 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion:104 Resp: 290352

Ion	Ratio	Lower	Upper
104	100		
78	43.3	32.1	59.5



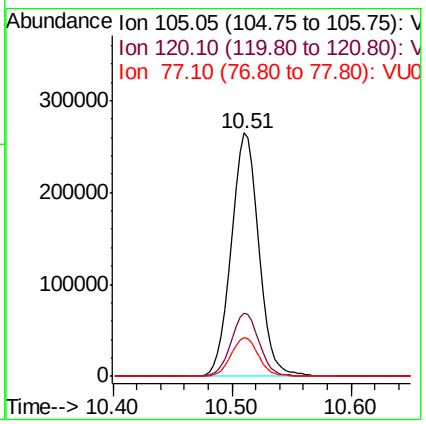


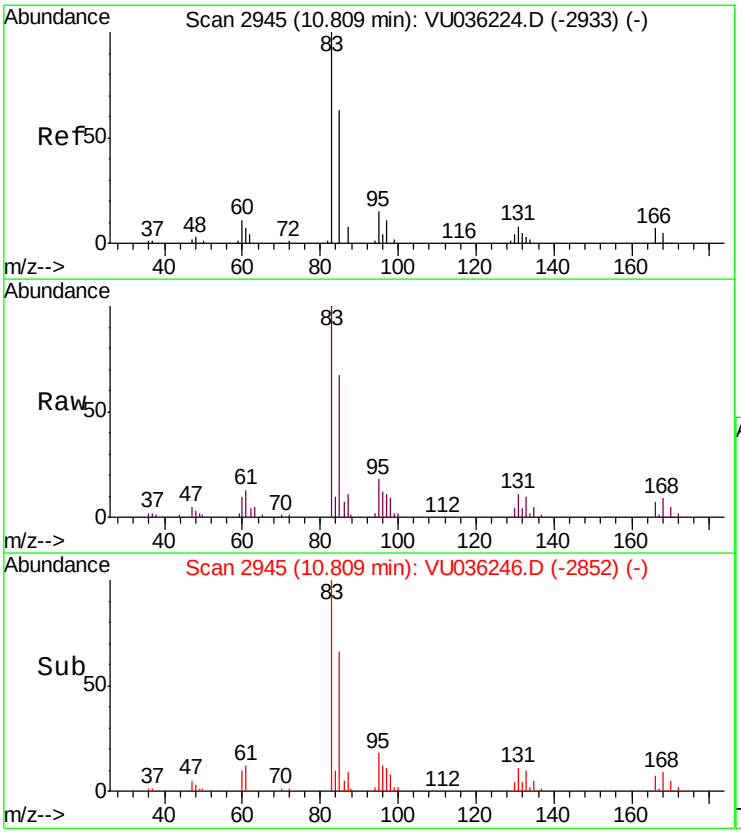
#56
Isopropylbenzene
Concen: 4.738 ug/L
RT: 10.51 min Scan# 2852
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion:105 Resp: 424600

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.0	31.6
77	15.8	12.5	18.7

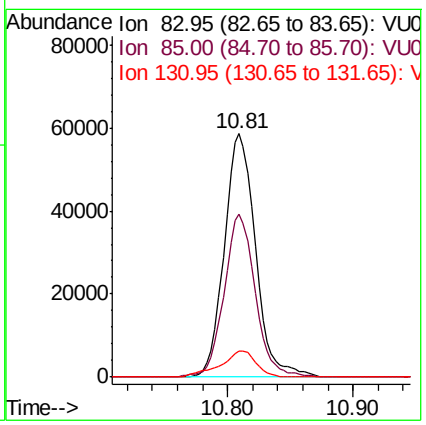


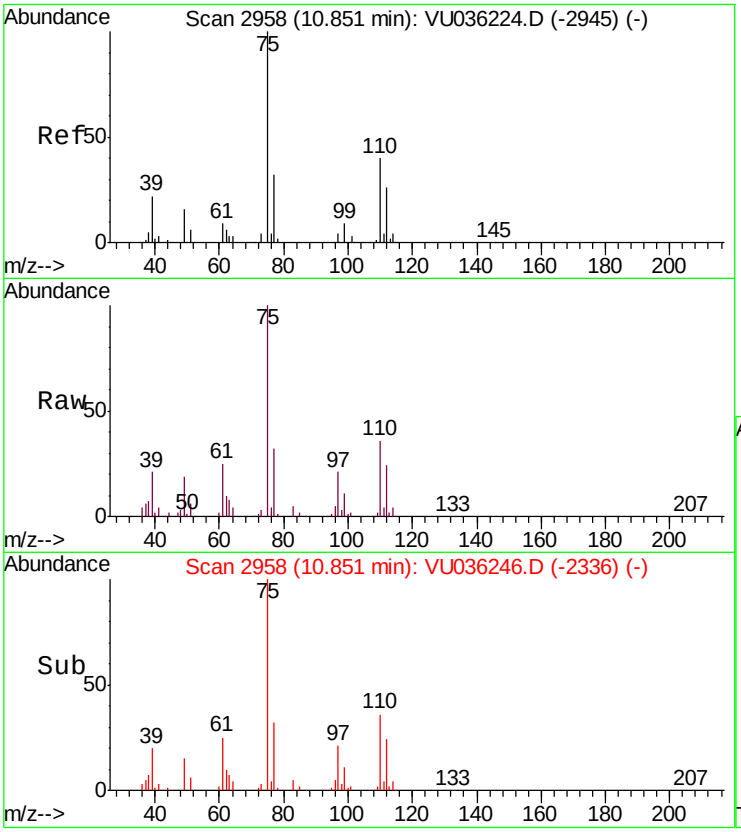


#58
1,1,2,2-Tetrachloroethane
Concen: 4.762 ug/L
RT: 10.81 min Scan# 2945
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion: 83 Resp: 101085

Ion	Ratio	Lower	Upper
83	100		
85	66.8	45.6	84.8
131	10.7	8.5	12.7



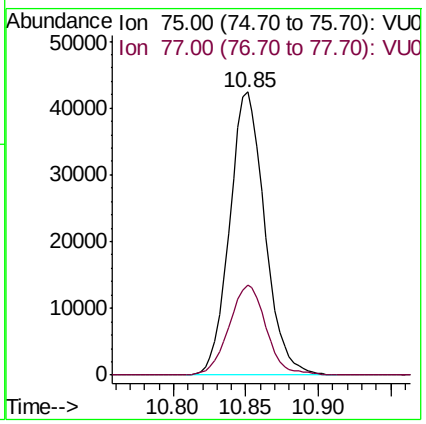


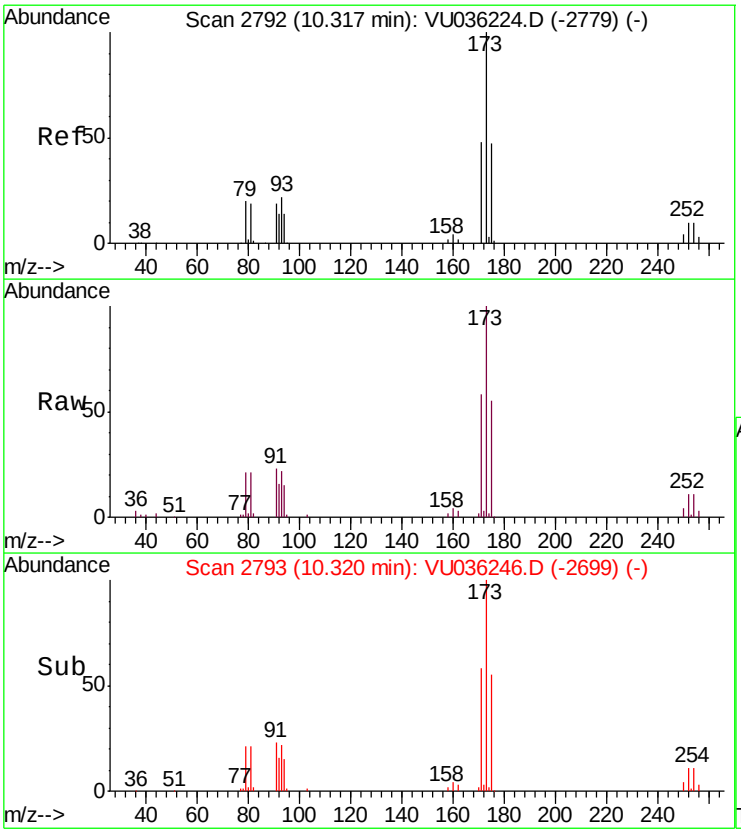
#59
1,2,3-Trichloropropane
Concen: 4.829 ug/L
RT: 10.85 min Scan# 2958
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 75 Resp: 71412

Ion	Ratio	Lower	Upper
75	100		
77	33.5	27.2	40.8

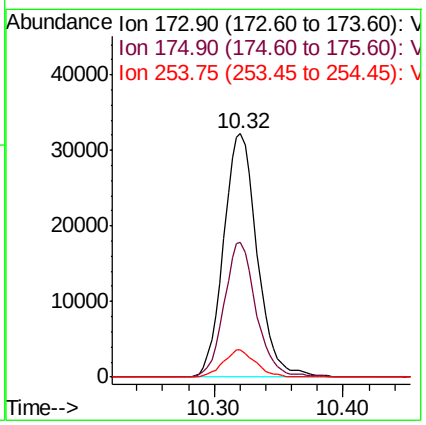


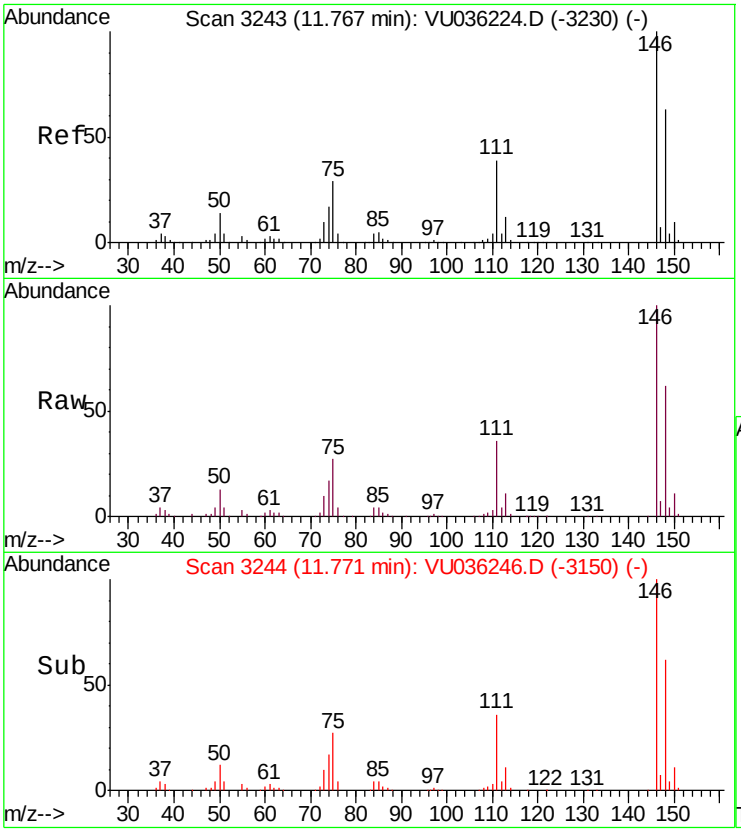


#61
Bromoform
Concen: 4.807 ug/L
RT: 10.32 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion:173 Resp: 58117

Ion	Ratio	Lower	Upper
173	100		
175	52.9	39.2	58.8
254	10.8	7.8	11.6



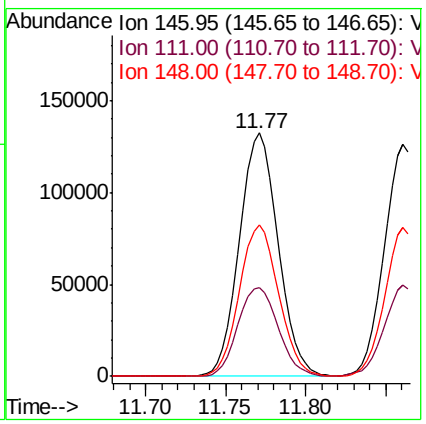


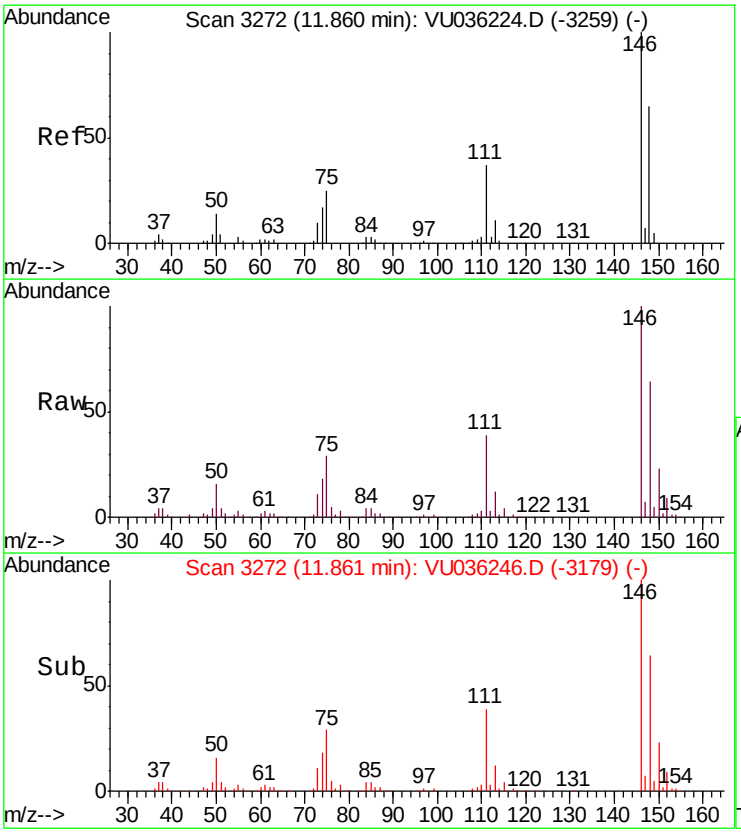
#62
1,3-Dichlorobenzene
Concen: 4.655 ug/L
RT: 11.77 min Scan# 3244
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:146 Resp: 218749

Ion	Ratio	Lower	Upper
146	100		
111	36.3	26.3	48.9
148	62.0	45.1	83.9

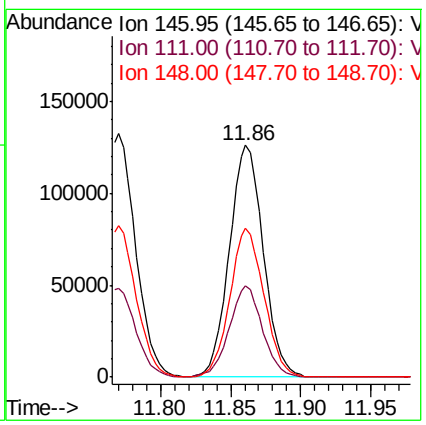


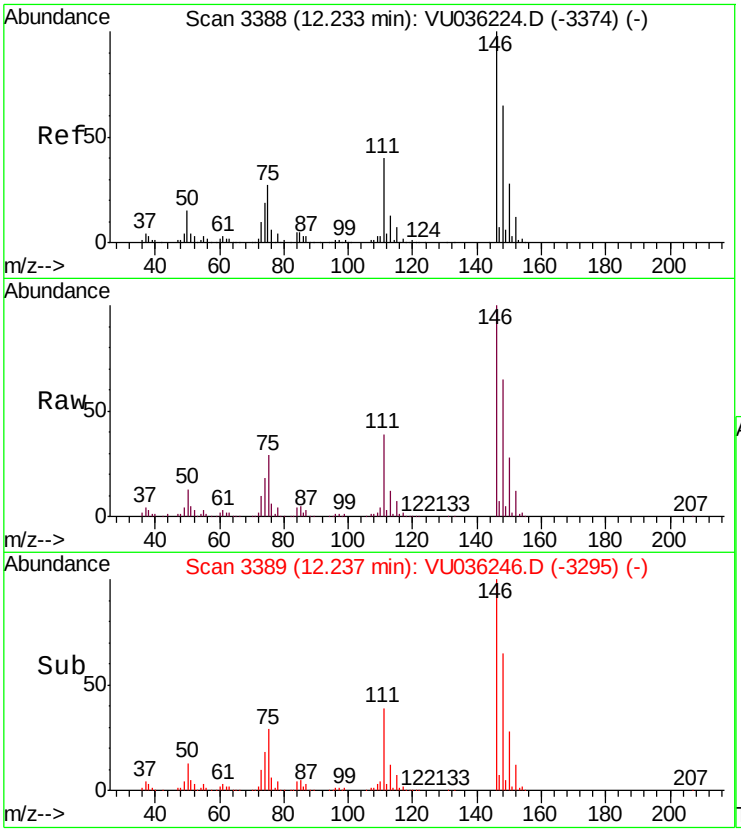


#63
1,4-Dichlorobenzene
Concen: 4.568 ug/L
RT: 11.86 min Scan# 3272
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion:146 Resp: 212868

Ion	Ratio	Lower	Upper
146	100		
111	39.3	25.8	48.0
148	64.1	44.7	82.9



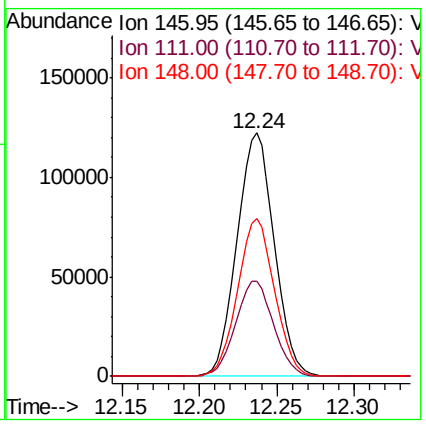


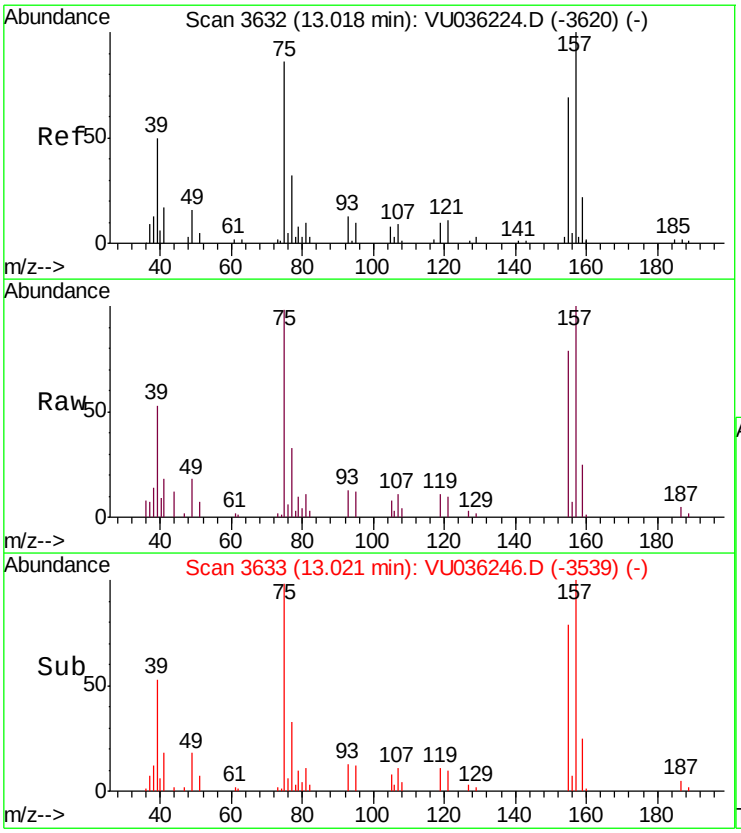
#65
1,2-Dichlorobenzene
Concen: 4.578 ug/L
RT: 12.24 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:146 Resp: 204956

Ion	Ratio	Lower	Upper
146	100		
111	38.9	32.5	48.7
148	64.7	49.2	73.8

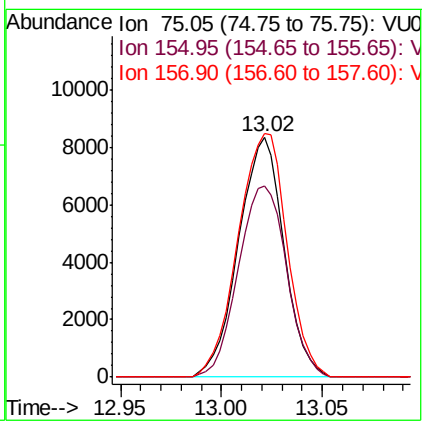


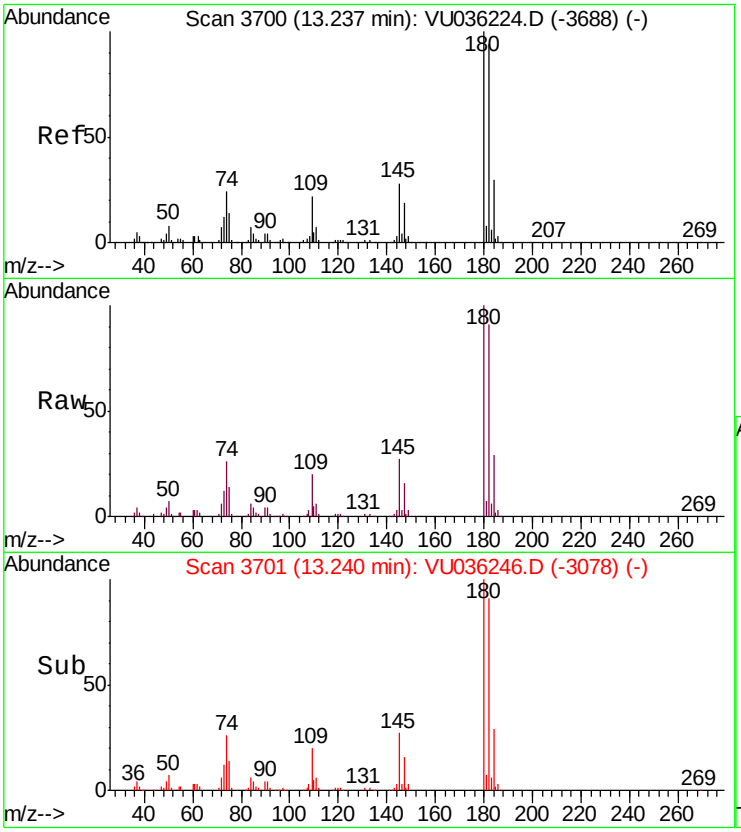


#66
1,2-Dibromo-3-chloropropane
Concen: 4.428 ug/L
RT: 13.02 min Scan# 3633
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion: 75 Resp: 13167

Ion	Ratio	Lower	Upper
75	100		
155	79.9	61.9	92.9
157	101.5	84.9	127.3



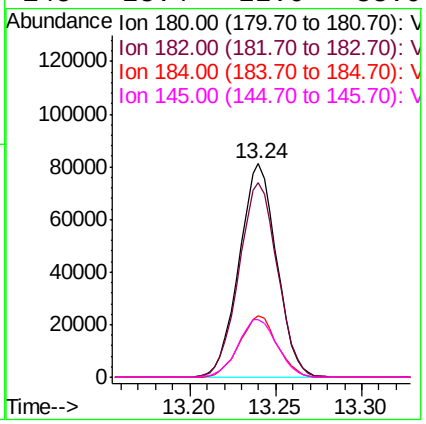


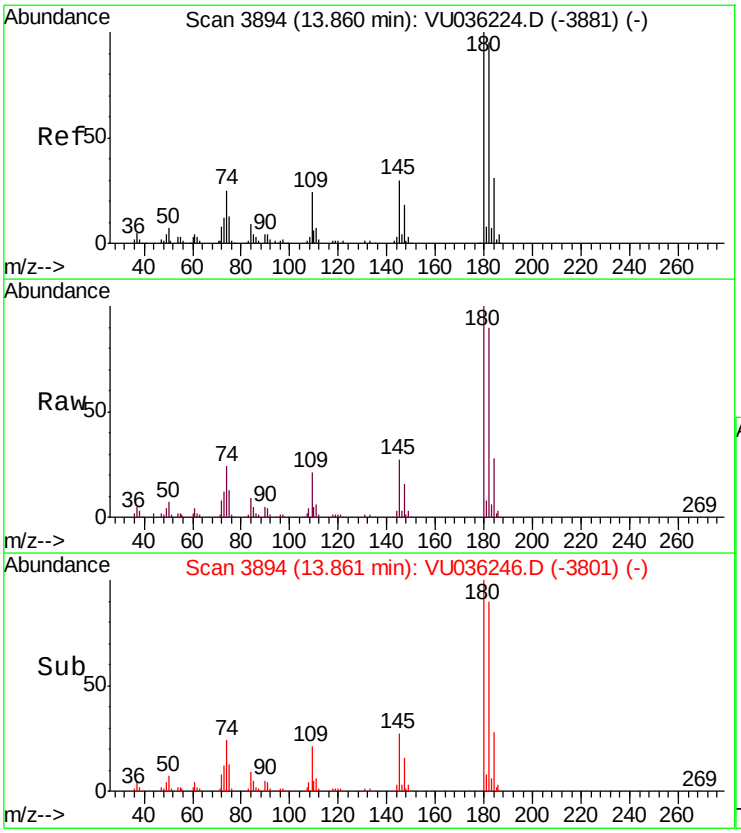
#67
1,3,5-Trichlorobenzene
Concen: 3.486 ug/L
RT: 13.24 min Scan# 3701
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:180 Resp: 122722

Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.9	115.3
184	28.9	24.2	36.4
145	28.4	22.0	33.0

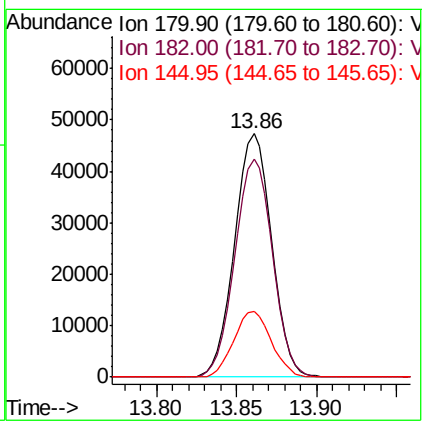


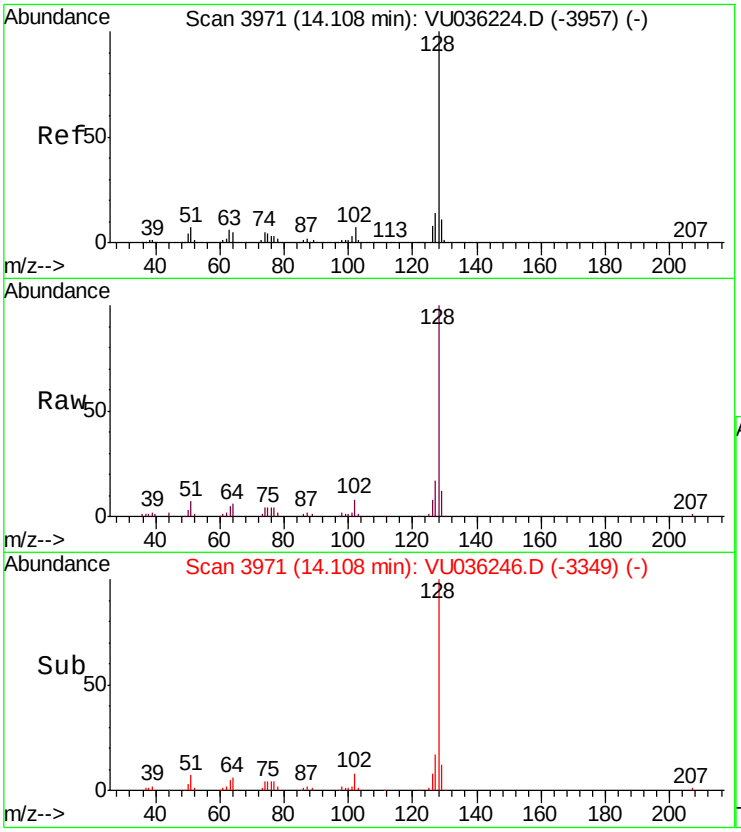


#68
1,2,4-trichlorobenzene
Concen: 3.219 ug/L
RT: 13.86 min Scan# 3894
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion:180 Resp: 74446

Ion	Ratio	Lower	Upper
180	100		
182	91.3	75.3	112.9
145	27.2	22.7	34.1



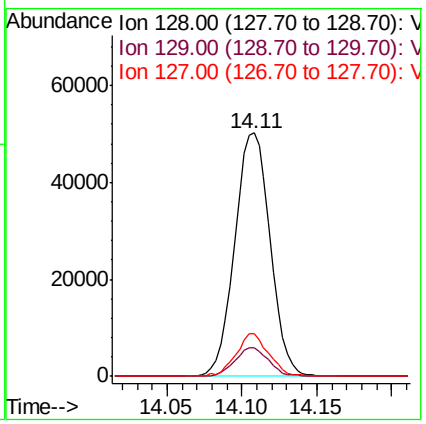


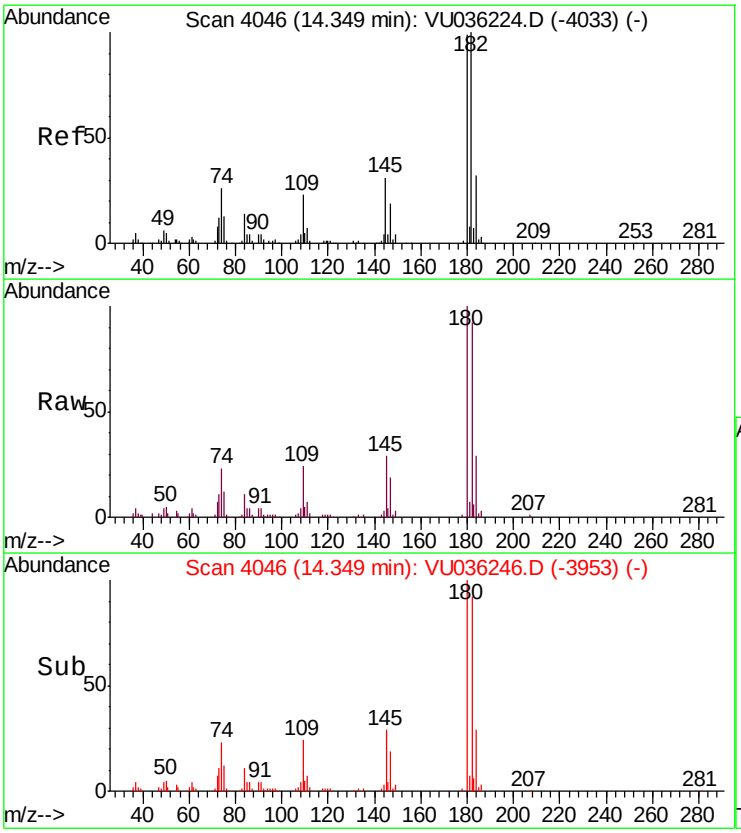
#69
Naphthalene
Concen: 2.813 ug/L
RT: 14.11 min Scan# 3971
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:128 Resp: 82786

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	16.2	11.5	17.3





#70
1,2,3-Trichlorobenzene
Concen: 3.316 ug/L
RT: 14.35 min Scan# 4046
Delta R.T. 0.00 min
Lab File: VU036246.D
Acq: 16 Dec 2019 20:09

Tgt Ion:180 Resp: 74179

Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.0	115.6
145	29.0	24.9	37.3