Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121919\

Quantitation Report (Not Reviewed)

Data File : VU036279.D
Acq On : 19 Dec 2019 09:20
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Quant Time: Dec 20 03:12:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 19 14:35:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	271791	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	286263	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	152609	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	132729	5.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.00%			
7) Chloroethane-d5	1.93	69	113451	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.59	63	180667	5.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.60%			
20) 2-Butanone-d5	4.69	46	223943	49.94	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.88%			
24) Chloroform-d	5.11	84	190081	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.75	65	96521	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.77	84	356533	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.73	67	108585	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.93	98	343577	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
43) trans-1,3-Dichloropropene-	8.21	79	47652	5.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.20%			
46) 2-Hexanone-d5	8.67	63	194995	54.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.34%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	103047	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
64) 1,2-Dichlorobenzene-d4	12.21	152	128594	4.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	145572	4.799	ug/L	98
3) Chloromethane	1.54	50	152960	4.019	ug/L	98
5) Vinyl chloride	1.62	62	169819	4.702	ug/L	98
6) Bromomethane	1.87	94	105502	5.846	ug/L	100
8) Chloroethane	1.95	64	102910	4.772	ug/L	100
9) Trichlorofluoromethane	2.16	101	223905	4.920	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	109058	5.001	ug/L	98
12) 1,1-Dichloroethene	2.61	96	100956	5.007	ug/L	92
13) Acetone	2.68	43	177734	45.482	ug/L	99
14) Carbon disulfide	2.82	76	316531	4.679	ug/L	100
15) Methyl Acetate	2.99	43	42128	5.336	ug/L	99
16) Methylene chloride	3.08	84	122270	4.125	ug/L	99
17) Methyl tert-butyl Ether	3.41	73	215640	4.990	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	104725	4.959	ug/L	97
19) 1,1-Dichloroethane	3.92	63	191763	4.919	ug/L	100
21) 2-Butanone	4.77	43	273761	52.426	ug/L	98
22) cis-1,2-Dichloroethene	4.71	96	107638	4.752	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121919\

Quantitation Report (Not Reviewed)

Data File : VU036279.D
Acq On : 19 Dec 2019 09:20
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Quant Time: Dec 20 03:12:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 19 14:35:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.02	128	55233	5.039	ug/L	96
25) Chloroform	5.13	83	204597	4.851	ug/L	98
27) 1,2-Dichloroethane	5.84	62	127998	5.117	ug/L	98
29) 1,1,1-Trichloroethane	5.36	97	177901	5.048	ug/L	99
30) Cyclohexane	5.43	56	140139	4.674	ug/L	98
31) Carbon tetrachloride	5.57	117	164451	5.118	ug/L	100
33) Benzene	5.81	78	435559	4.951	ug/L	100
34) Trichloroethene	6.58	95	108805	4.797	ug/L	98
35) Methylcyclohexane	6.80	83	155490	4.822	ug/L	97
37) 1,2-Dichloropropane	6.83	63	111623	4.973	ug/L	98
38) Bromodichloromethane	7.14	83	145054	4.966	ug/L	100
39) cis-1,3-Dichloropropene	7.64	75	154445	5.051	ug/L	98
40) 4-Methyl-2-pentanone	7.84	43	640899	54.590	ug/L	99
42) Toluene	8.00	91	483650	5.129	ug/L	98
44) trans-1,3-Dichloropropene	8.24	75	133568	5.200	ug/L	98
45) 1,1,2-Trichloroethane	8.43	97	87436	5.199	ug/L	96
47) Tetrachloroethene	8.58	164	100112	4.887	ug/L	95
48) 2-Hexanone	8.72	43	498079	56.848	ug/L	99
49) Dibromochloromethane	8.84	129	110391	5.311	ug/L	99
50) 1,2-Dibromoethane	8.95	107	82564	5.147	ug/L	99
51) Chlorobenzene	9.47	112	300735	4.829	ug/L	98
52) Ethylbenzene	9.60	91	462860	4.887	ug/L	99
53) m,p-Xylene	9.72	106	182484	5.001	ug/L	100
54) o-Xylene	10.13	106	171709	4.879	ug/L	95
55) Styrene	10.14	104	309899	4.975	ug/L	98
56) Isopropylbenzene	10.51	105	453103	5.013	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.81	83	112079	5.234	ug/L	98
59) 1,2,3-Trichloropropane	10.85	75	83524	5.599	ug/L	96
61) Bromoform	10.32	173	67764	5.115	ug/L	99
62) 1,3-Dichlorobenzene	11.77	146	251589	4.887	ug/L	99
63) 1,4-Dichlorobenzene	11.86	146	254262	4.979	ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	241004	4.913	ug/L	98
66) 1,2-Dibromo-3-chloropropan	13.01	75	16366	5.023	ug/L	95
67) 1,3,5-Trichlorobenzene	13.24	180	188380	4.883	ug/L	98
68) 1,2,4-trichlorobenzene	13.86	180	123004	4.853	ug/L	100
69) Naphthalene	14.10	128	145453	4.511	ug/L	99
70) 1,2,3-Trichlorobenzene	14.35	180	118392	4.830	ug/L	99

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

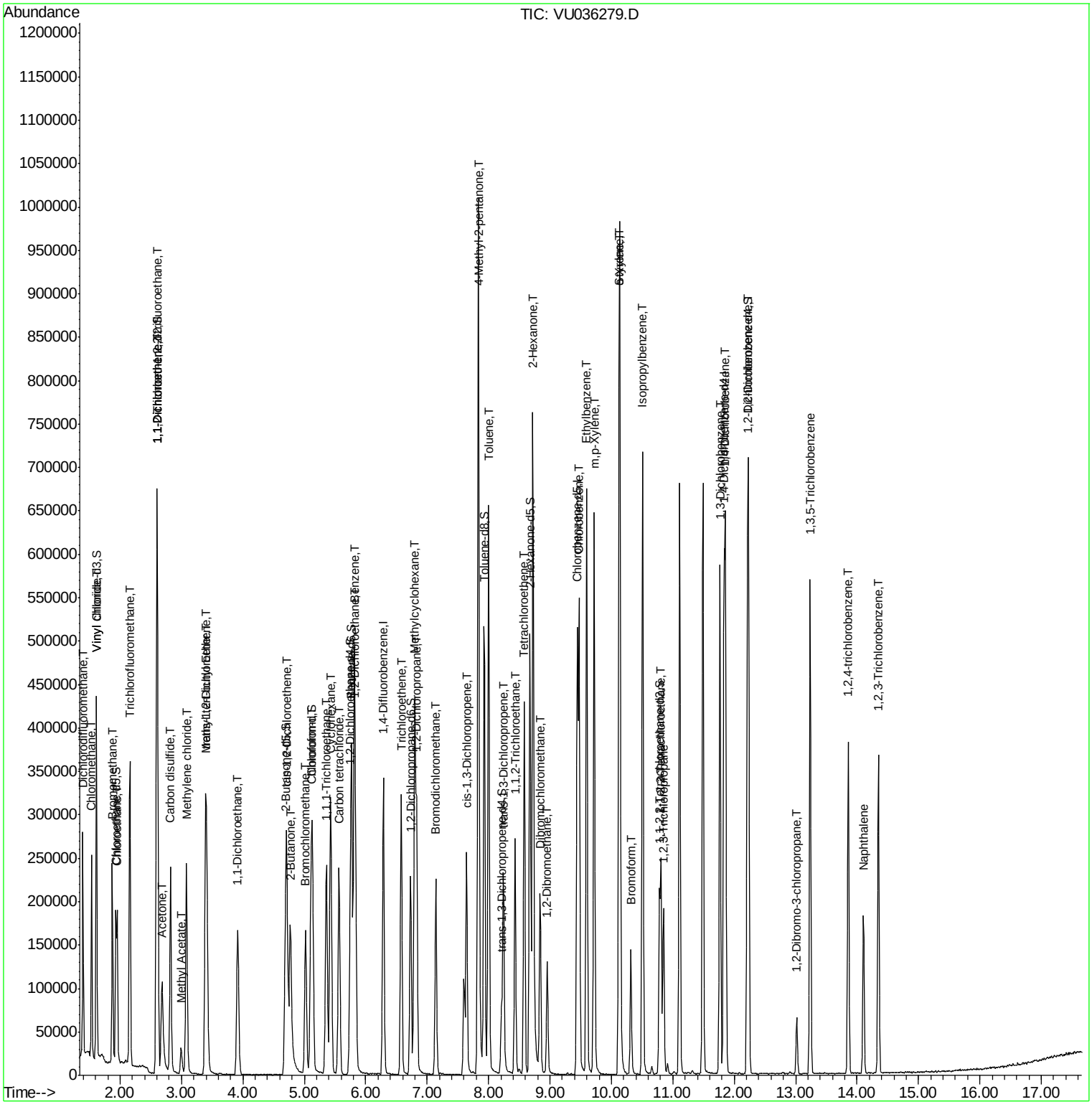
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121919\

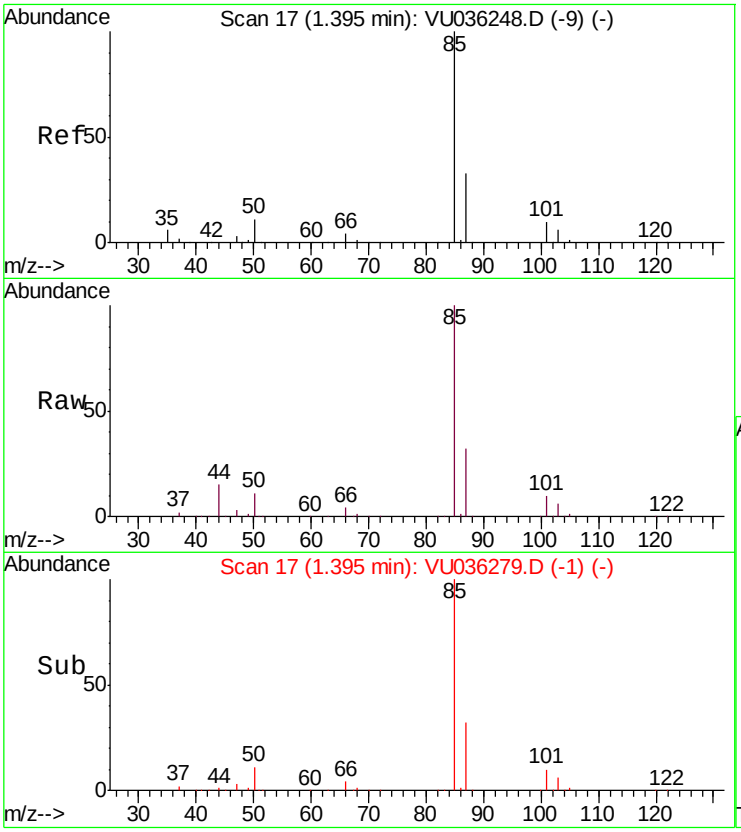
Quantitation Report (Not Reviewed)

Data File : VU036279.D
Acq On : 19 Dec 2019 09:20
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Quant Time: Dec 20 03:12:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 19 14:35:19 2019
Response via : Initial Calibration



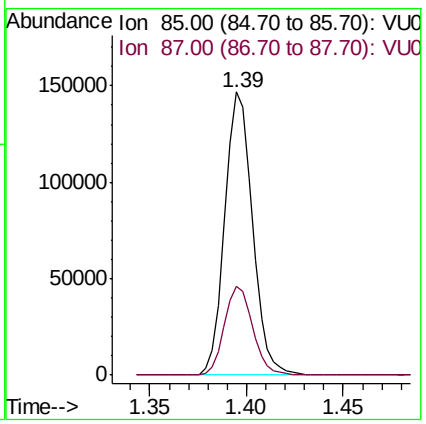


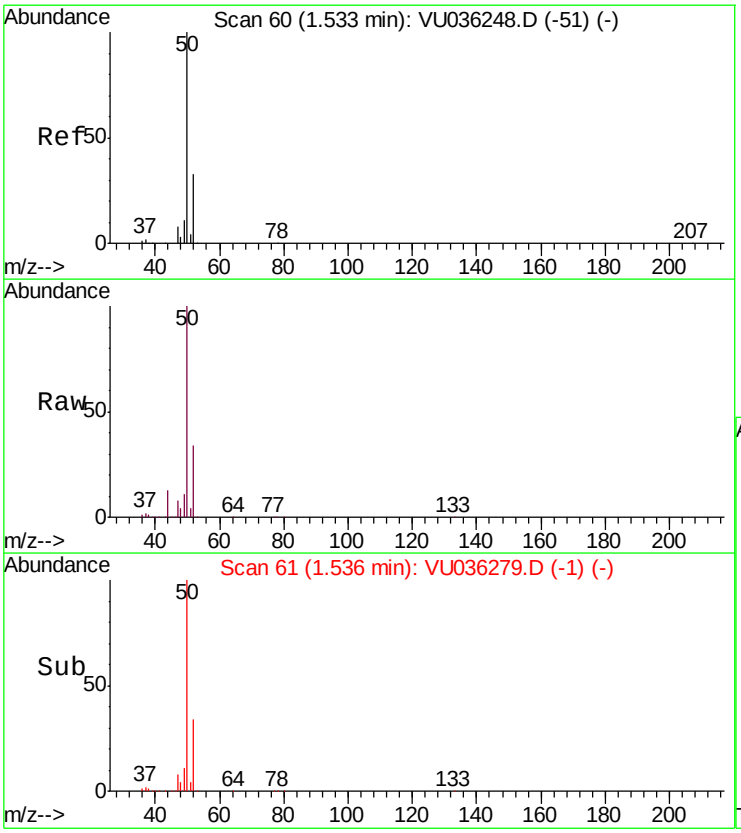
#2
Dichlorodifluoromethane
Concen: 4.799 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 85 Resp: 145572

Ion	Ratio	Lower	Upper
85	100		
87	32.1	26.5	39.7

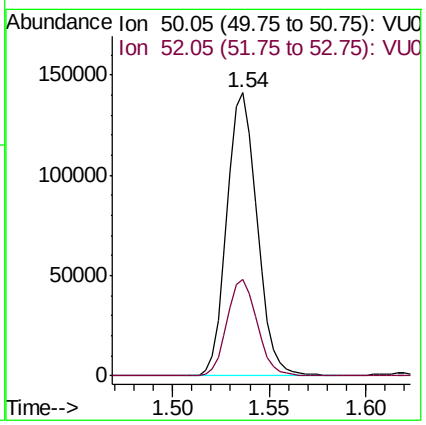


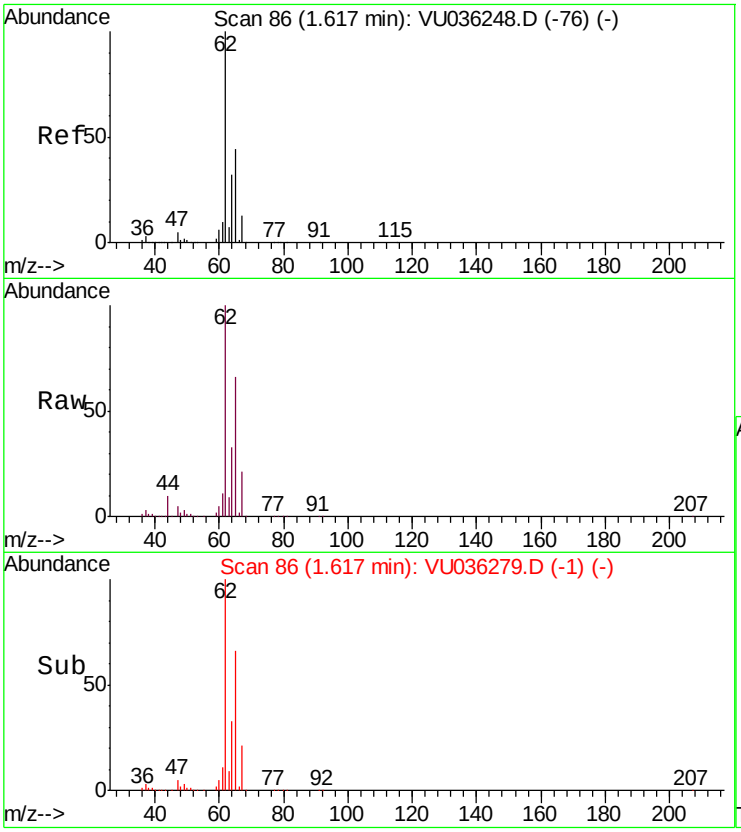


#3
Chloromethane
Concen: 4.019 ug/L
RT: 1.54 min Scan# 61
Delta R.T. -0.01 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion: 50 Resp: 152960

Ion	Ratio	Lower	Upper
50	100		
52	34.1	23.1	42.9



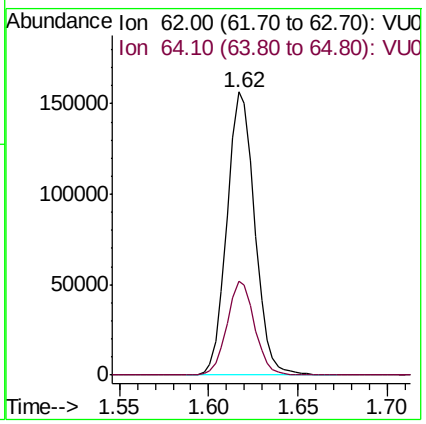


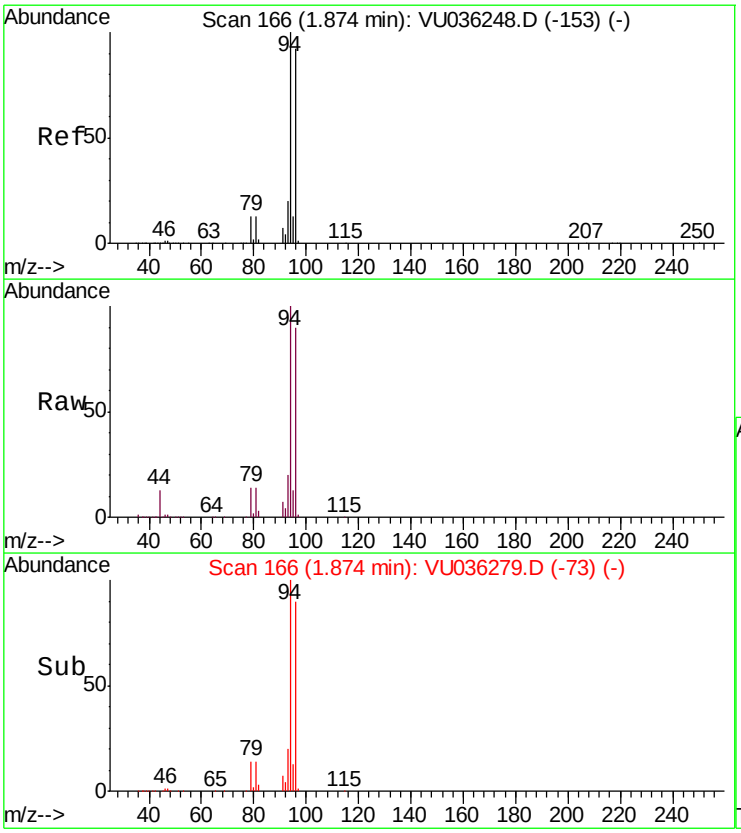
#5
Vinyl chloride
Concen: 4.702 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 62 Resp: 169819

Ion	Ratio	Lower	Upper
62	100		
64	33.1	22.4	41.6

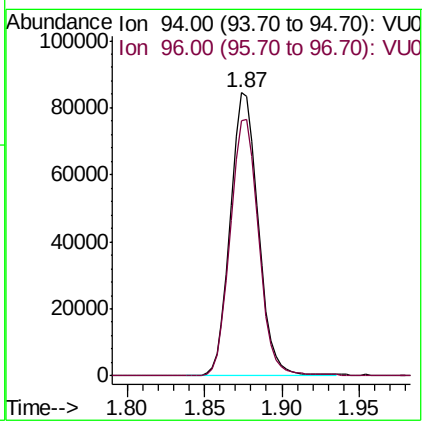


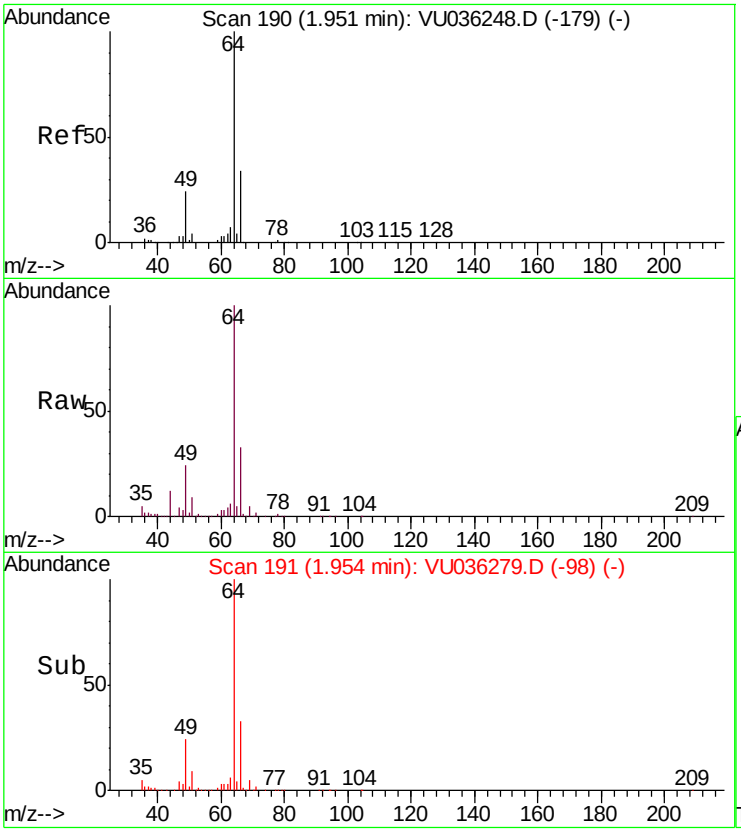


#6
Bromomethane
Concen: 5.846 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion: 94 Resp: 105502

Ion	Ratio	Lower	Upper
94	100		
96	90.1	62.9	116.9



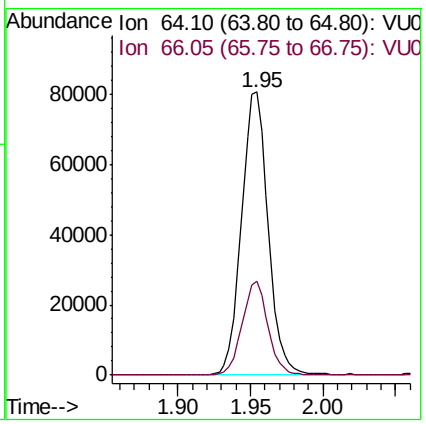


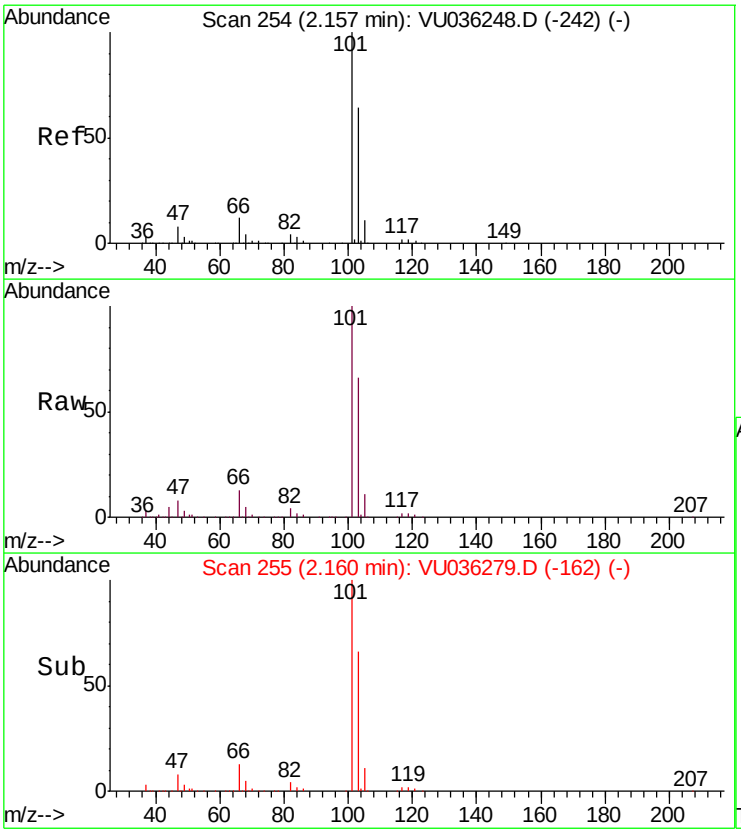
#8
Chloroethane
Concen: 4.772 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 64 Resp: 102910

Ion	Ratio	Lower	Upper
64	100		
66	33.0	23.1	42.9

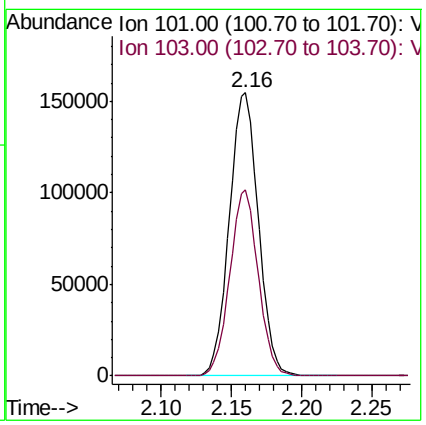


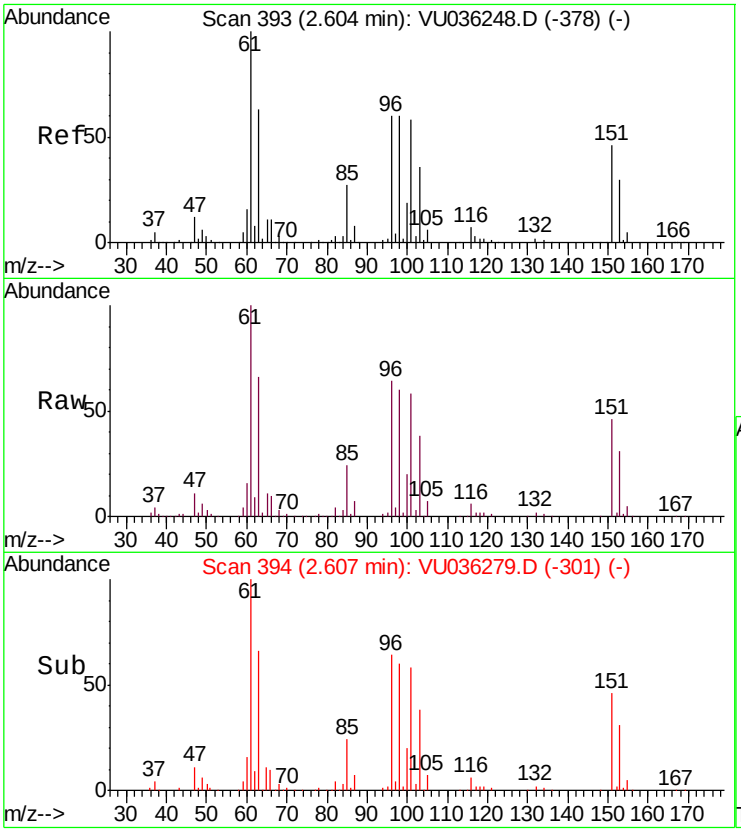


#9
Trichlorofluoromethane
Concen: 4.920 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion:101 Resp: 223905

Ion	Ratio	Lower	Upper
101	100		
103	64.2	50.4	75.6



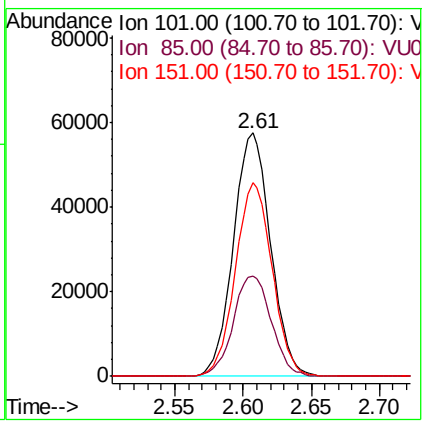


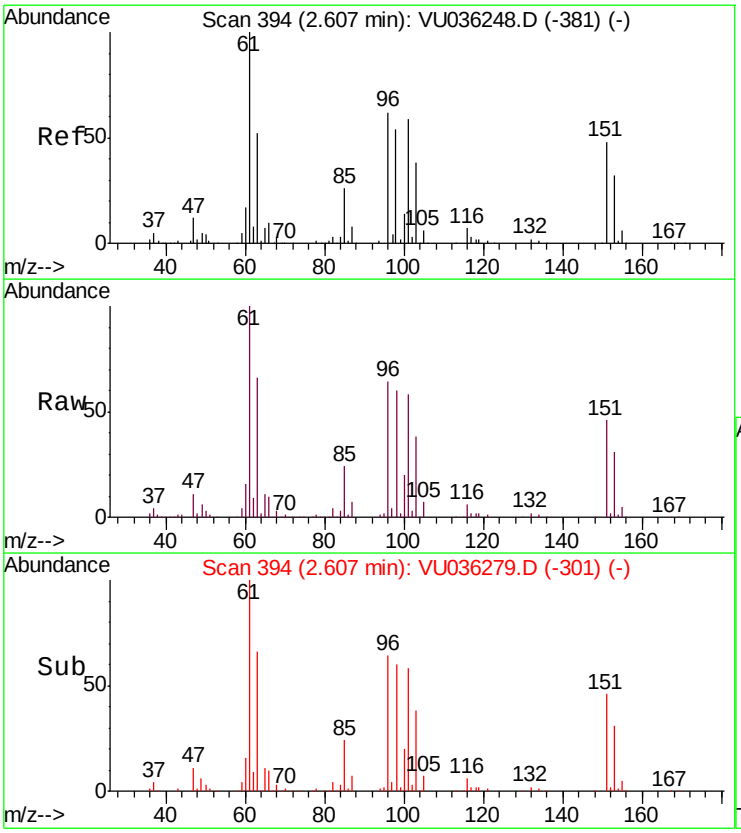
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.001 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion:101 Resp: 109058

Ion	Ratio	Lower	Upper
101	100		
85	42.1	35.0	52.6
151	78.5	63.9	95.9

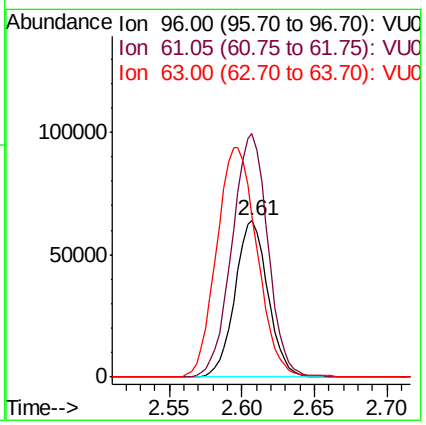


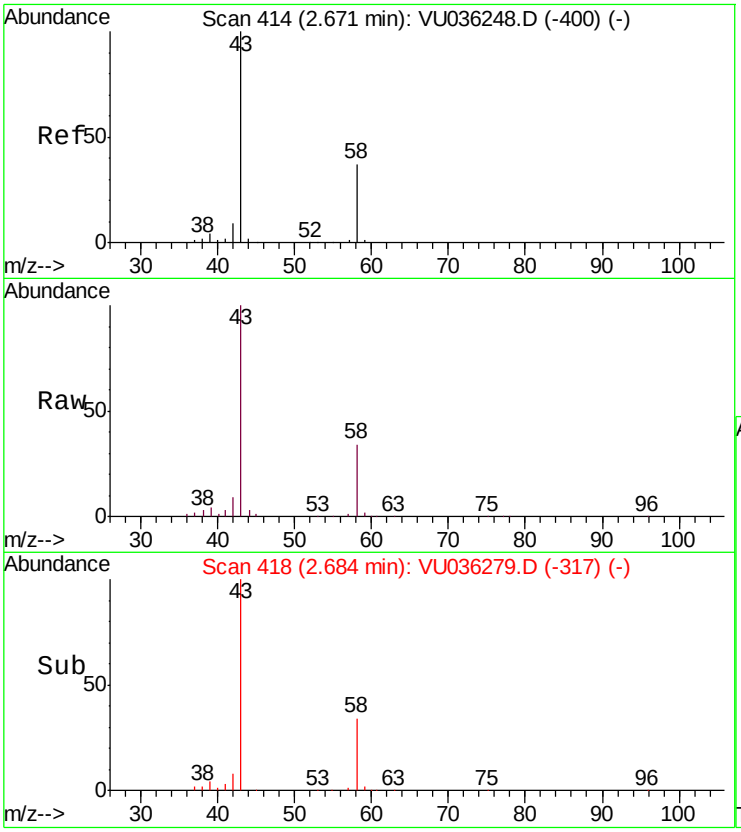


#12
1,1-Dichloroethene
Concen: 5.007 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion: 96 Resp: 100956

Ion	Ratio	Lower	Upper
96	100		
61	156.0	114.0	211.8
63	103.3	63.6	118.0



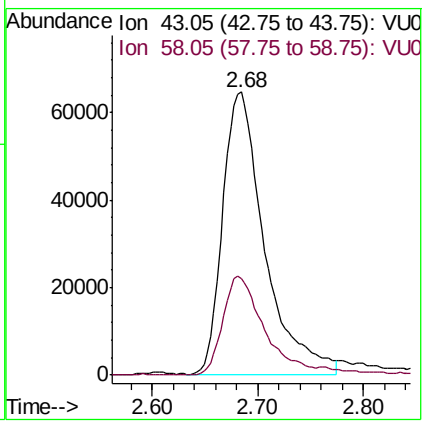


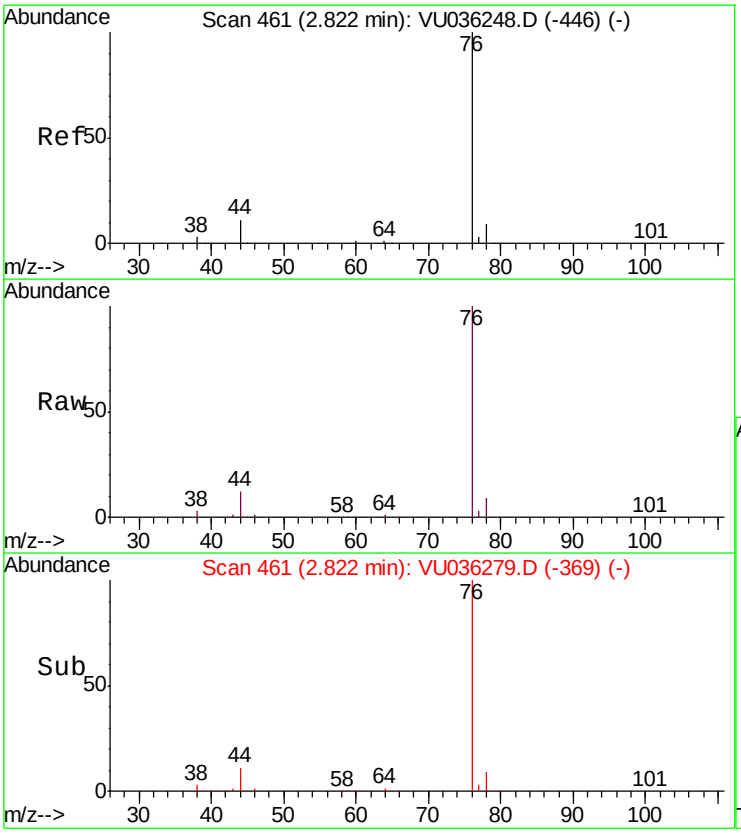
#13
Acetone
Concen: 45.482 ug/L
RT: 2.68 min Scan# 418
Delta R.T. 0.03 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion: 43 Resp: 177734

Ion	Ratio	Lower	Upper
43	100		
58	34.4	0.0	67.6

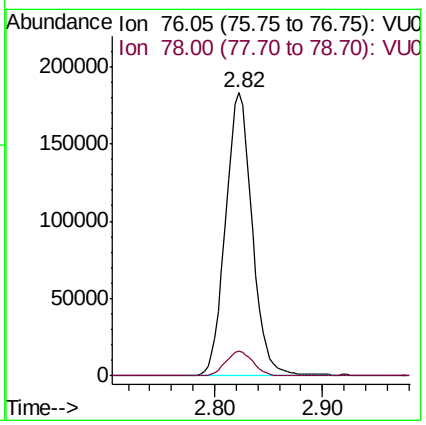


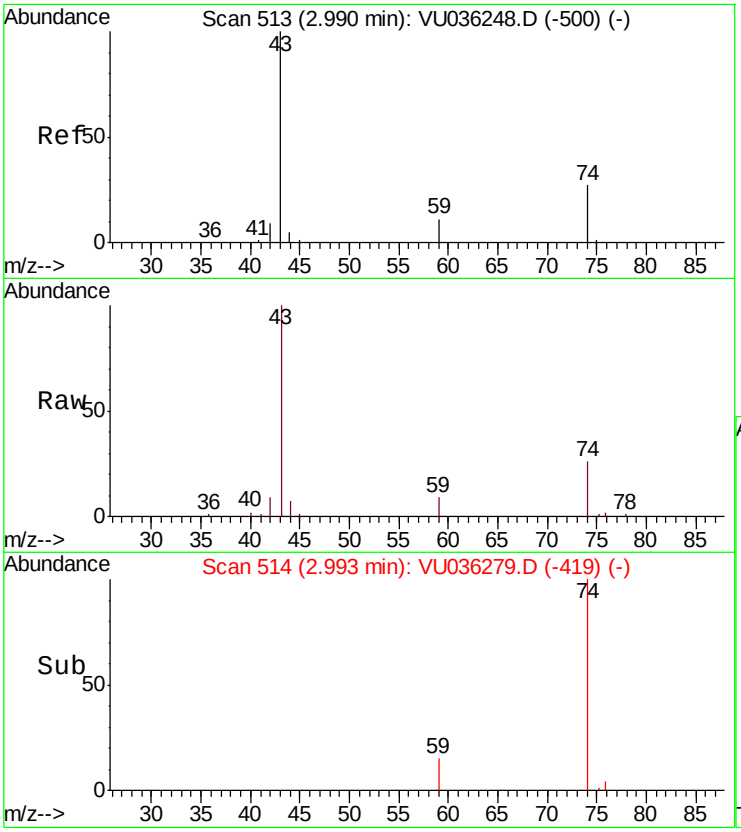


#14
Carbon disulfide
Concen: 4.679 ug/L
RT: 2.82 min Scan# 461
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion: 76 Resp: 316531

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.1	10.7



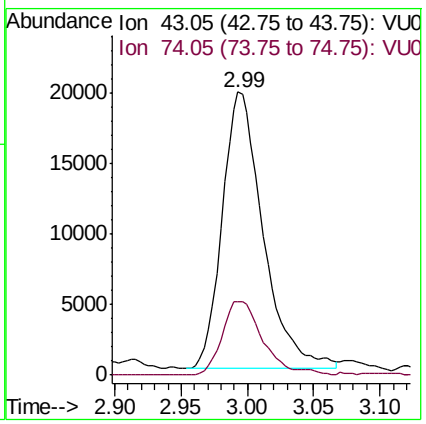


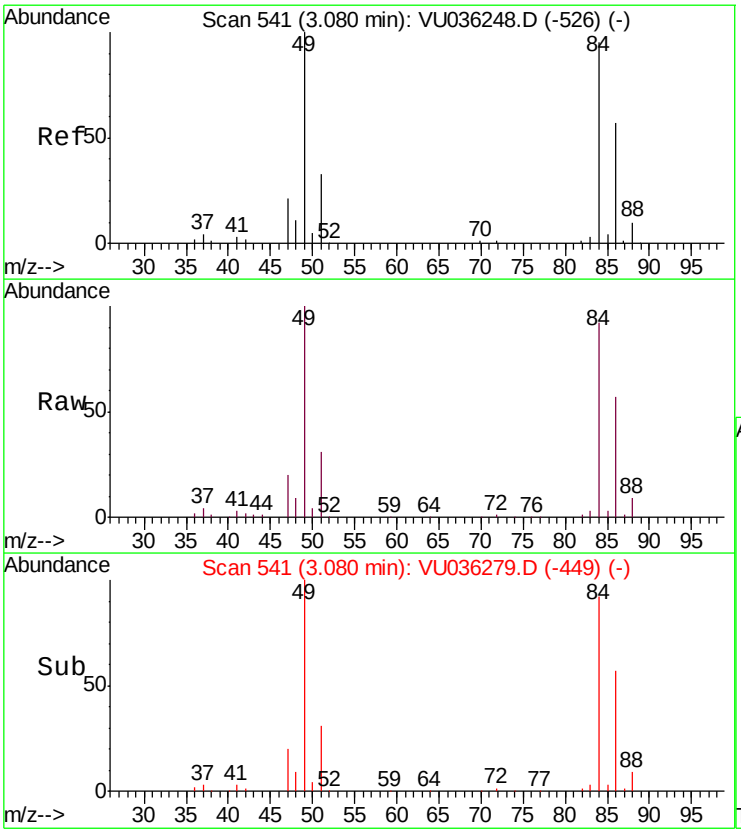
#15
Methyl Acetate
Concen: 5.336 ug/L
RT: 2.99 min Scan# 514
Delta R.T. 0.01 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 43 Resp: 42128

Ion	Ratio	Lower	Upper
43	100		
74	25.7	20.8	31.2

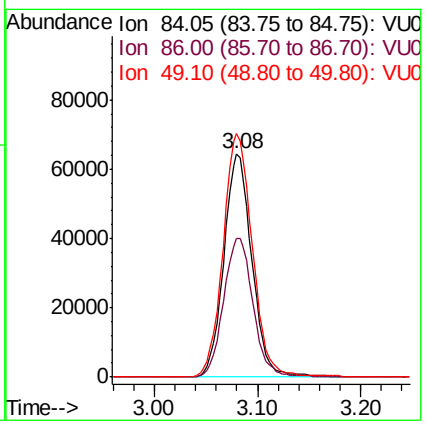


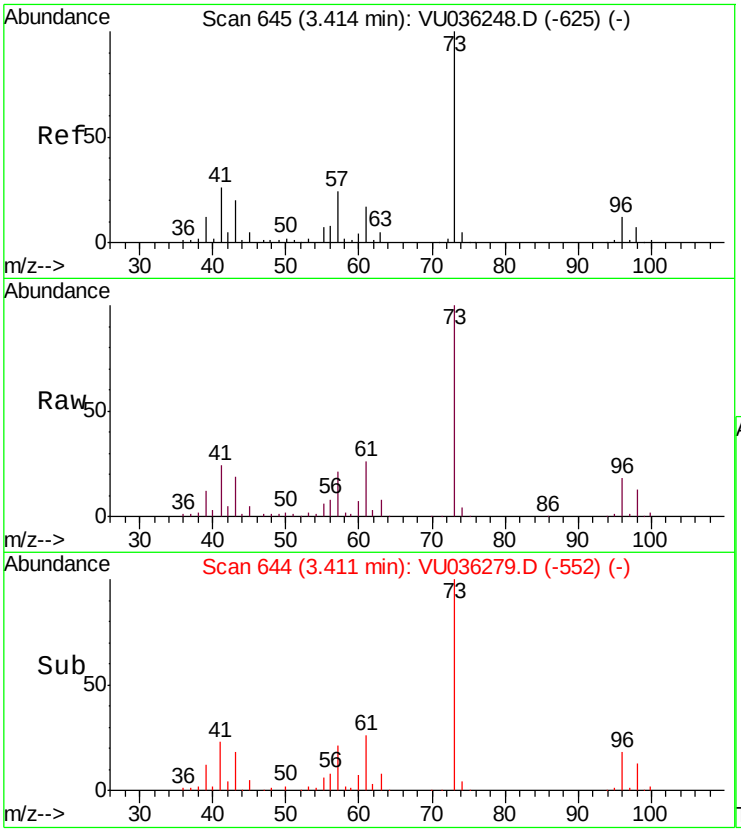


#16
Methylene chloride
Concen: 4.125 ug/L
RT: 3.08 min Scan# 541
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion: 84 Resp: 122270

Ion	Ratio	Lower	Upper
84	100		
86	62.3	43.0	79.8
49	109.1	77.3	143.5



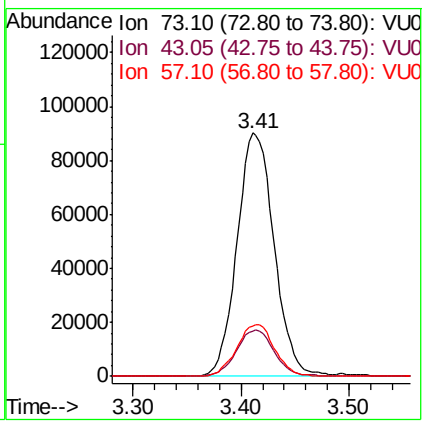


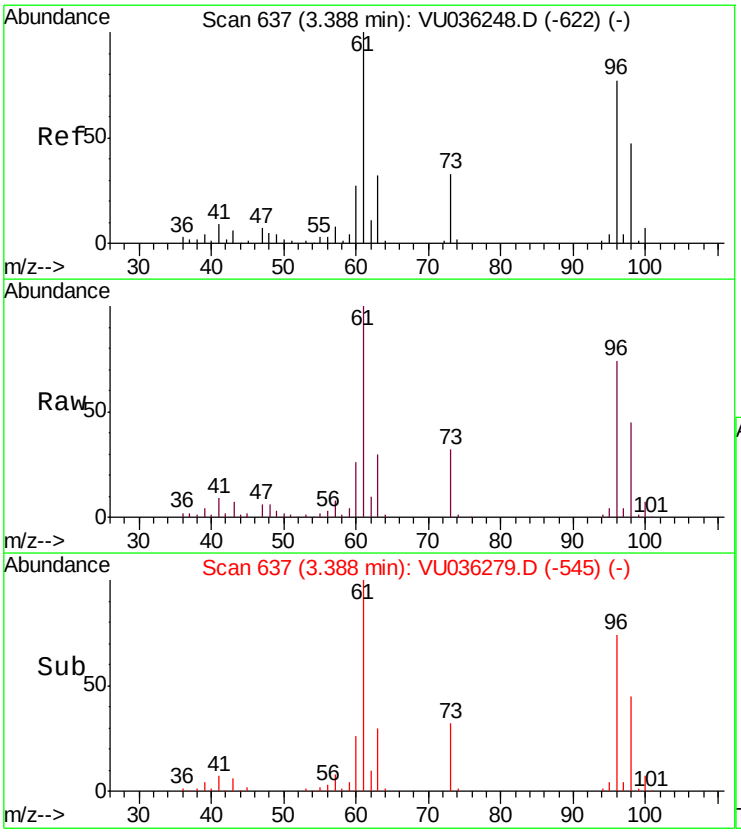
#17
Methyl tert-butyl Ether
Concen: 4.990 ug/L
RT: 3.41 min Scan# 644
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 73 Resp: 215640

Ion	Ratio	Lower	Upper
73	100		
43	19.1	15.3	22.9
57	21.7	18.2	27.2

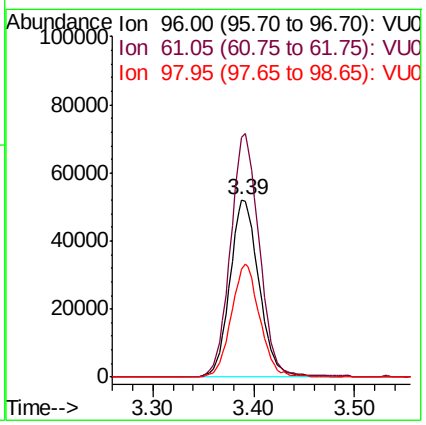


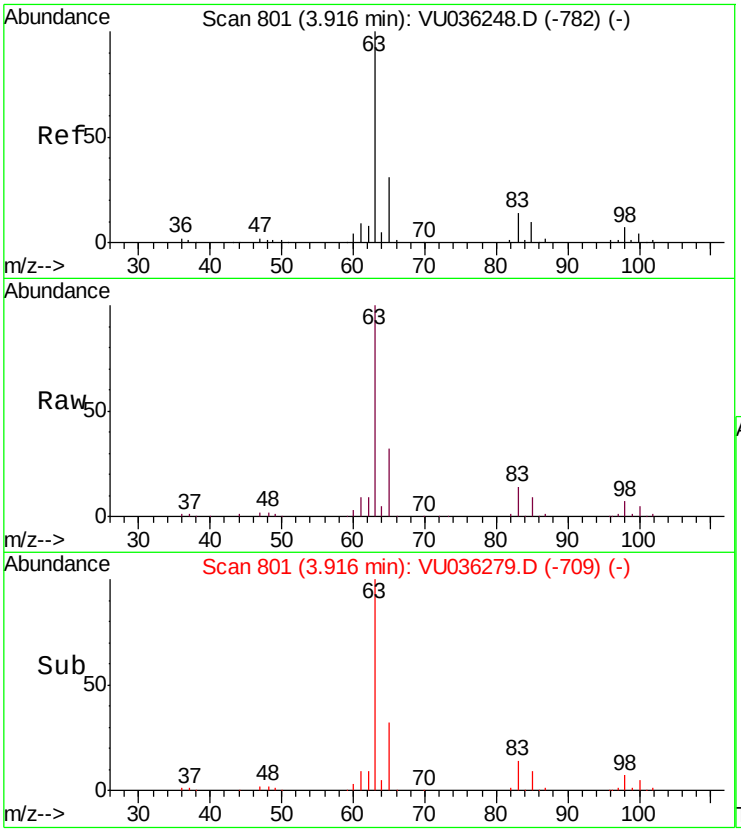


#18
trans-1,2-Dichloroethene
Concen: 4.959 ug/L
RT: 3.39 min Scan# 637
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion: 96 Resp: 104725

Ion	Ratio	Lower	Upper
96	100		
61	135.5	94.8	176.2
98	60.7	46.8	86.8



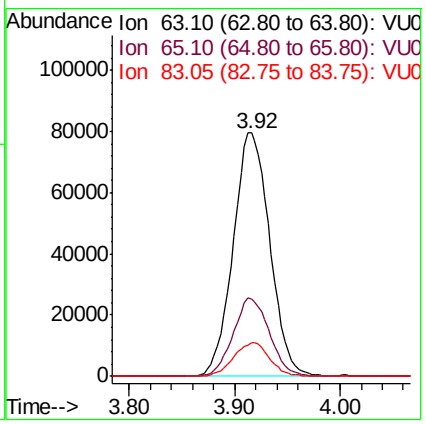


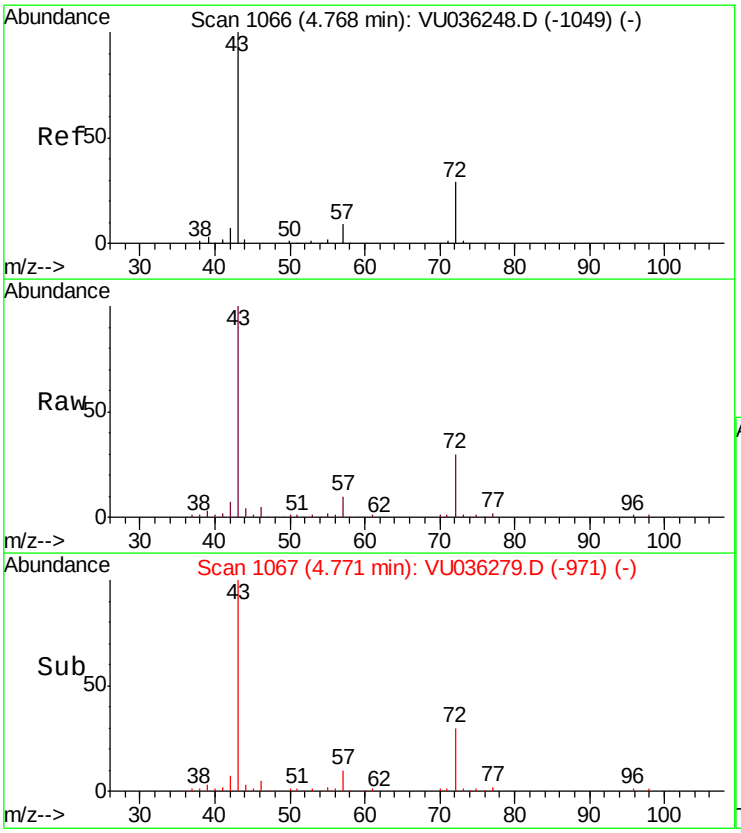
#19
1,1-Dichloroethane
Concen: 4.919 ug/L
RT: 3.92 min Scan# 801
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion: 63 Resp: 191763

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.6	42.0
83	13.9	9.7	18.1

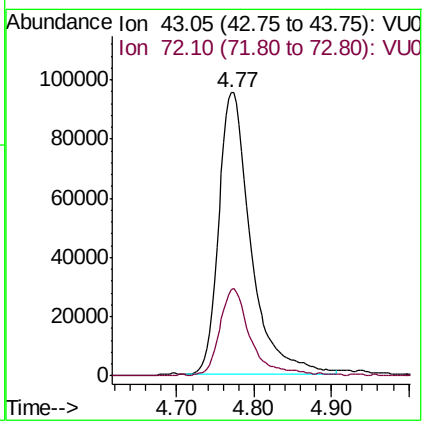


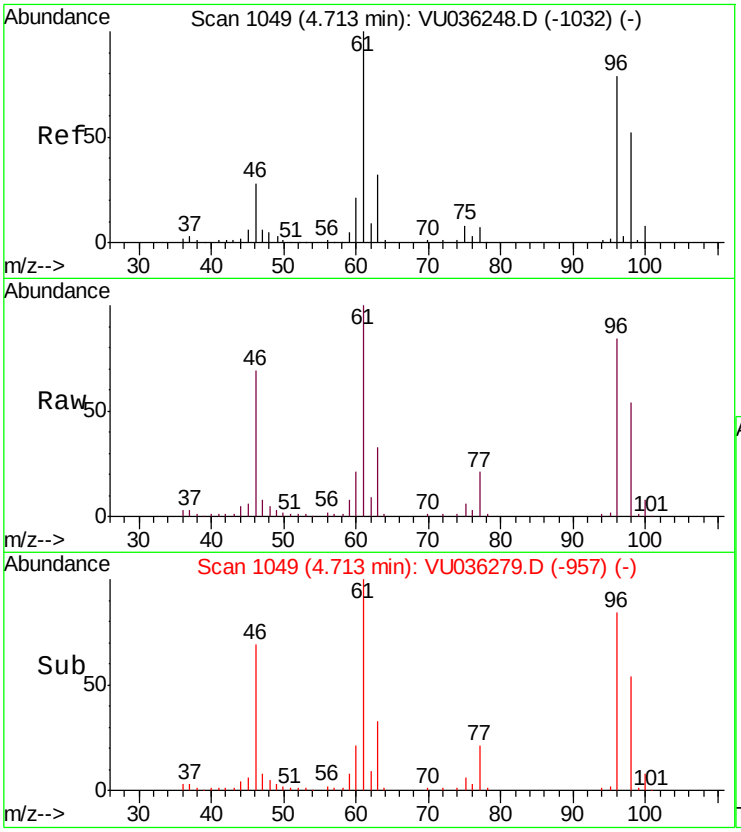


#21
2-Butanone
Concen: 52.426 ug/L
RT: 4.77 min Scan# 1067
Delta R.T. 0.01 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion: 43 Resp: 273761

Ion	Ratio	Lower	Upper
43	100		
72	28.0	14.4	43.4



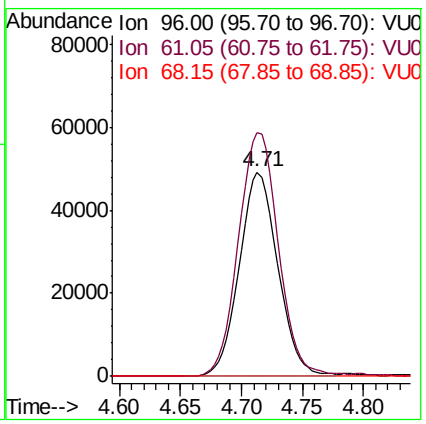


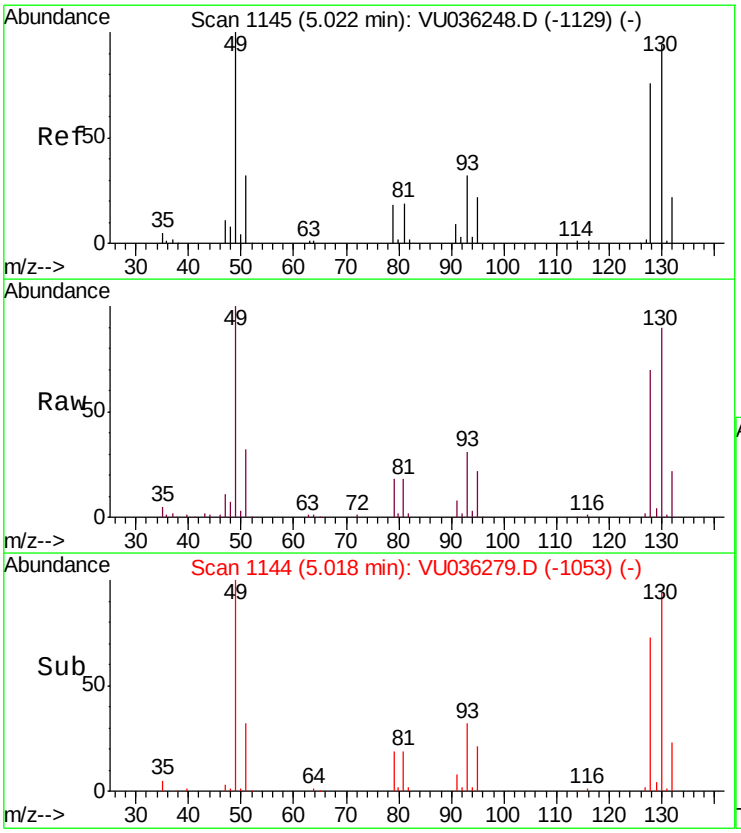
#22
cis-1,2-Dichloroethene
Concen: 4.752 ug/L
RT: 4.71 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 96 Resp: 107638

Ion	Ratio	Lower	Upper
96	100		
61	119.2	86.7	161.1
68	0.0	0.0	0.0

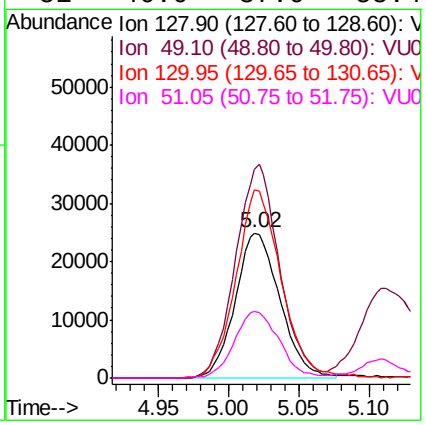


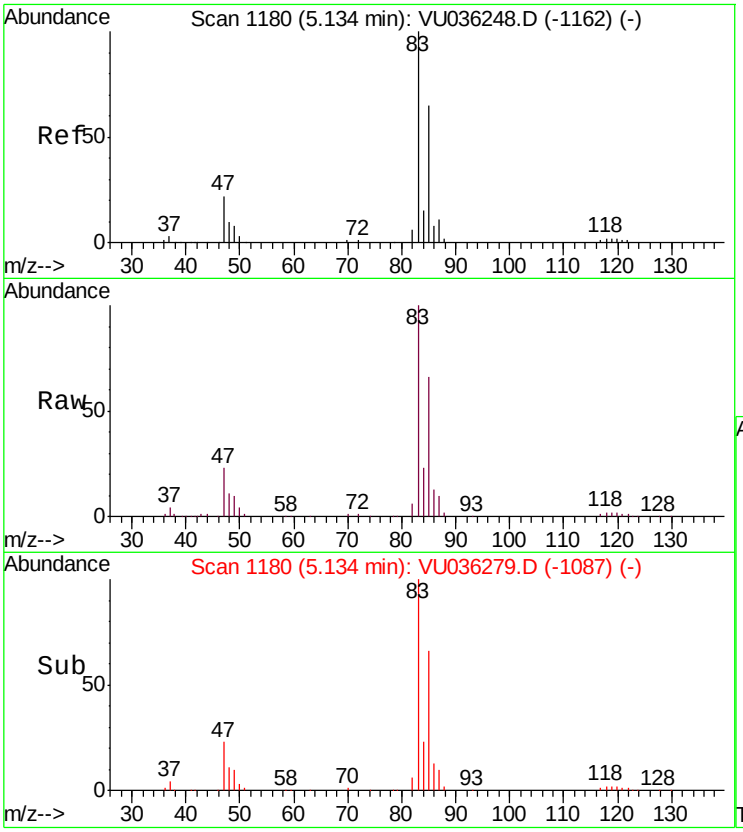


#23
Bromochloromethane
Concen: 5.039 ug/L
RT: 5.02 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion:128 Resp: 55233

Ion	Ratio	Lower	Upper
128	100		
49	143.6	97.6	181.4
130	129.7	85.9	159.5
51	46.0	37.0	55.4



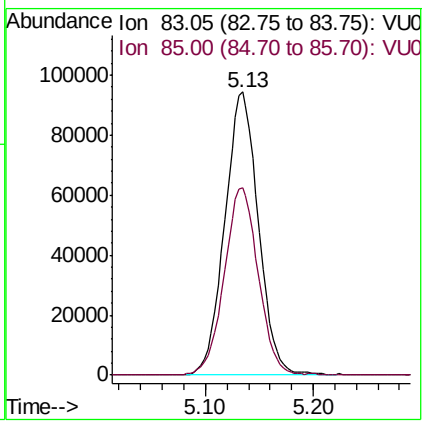


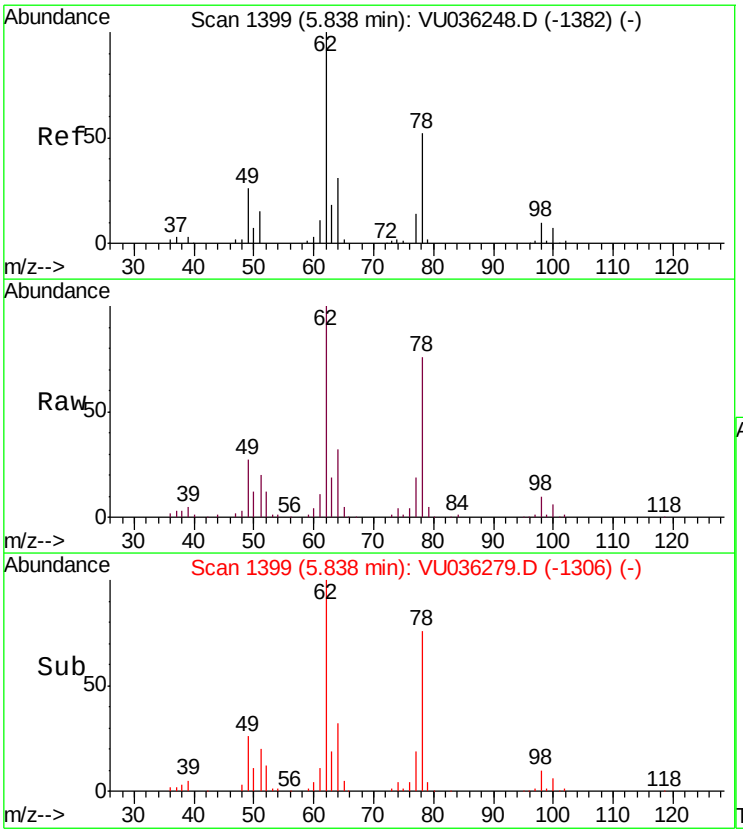
#25
Chloroform
Concen: 4.851 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 83 Resp: 204597

Ion	Ratio	Lower	Upper
83	100		
85	66.1	47.5	88.1

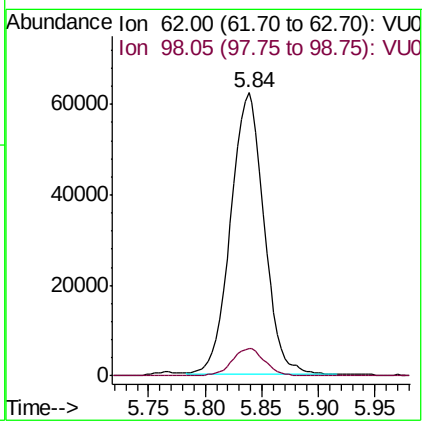


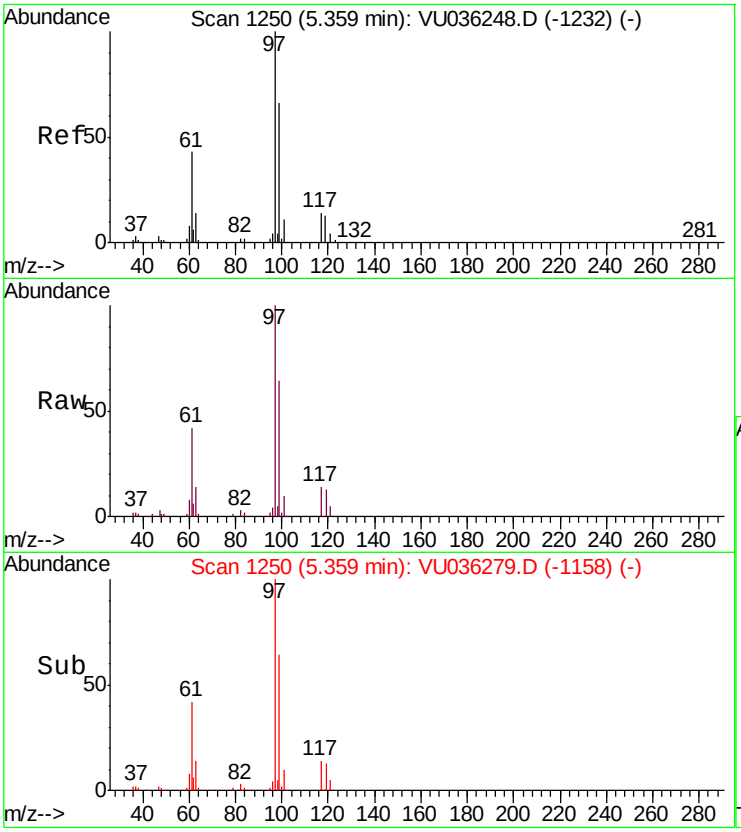


#27
1,2-Dichloroethane
Concen: 5.117 ug/L
RT: 5.84 min Scan# 1399
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion: 62 Resp: 127998

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.3	10.9



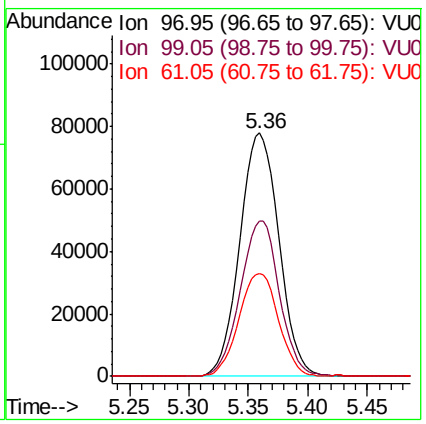


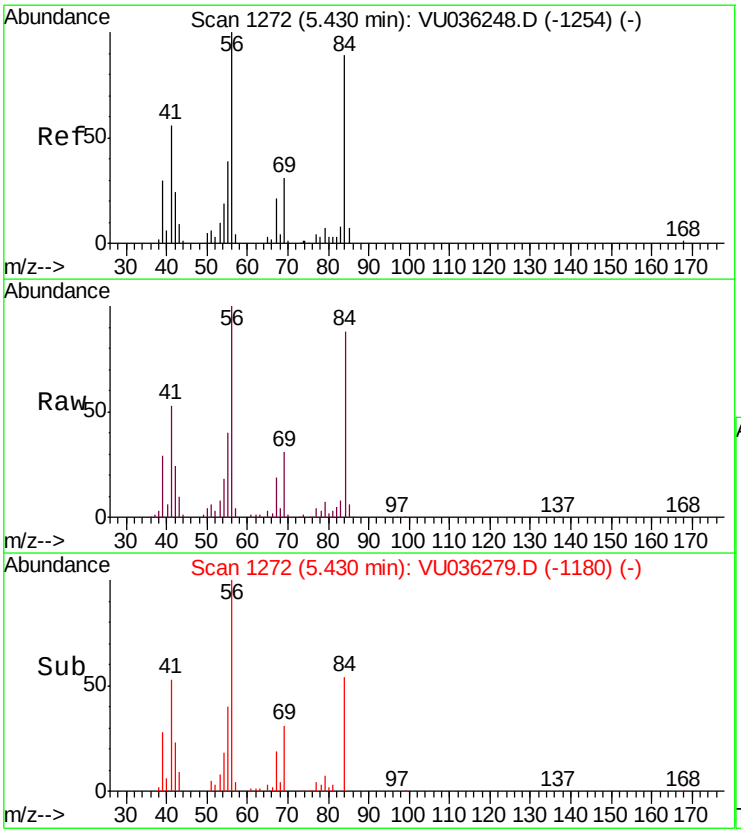
#29
1,1,1-Trichloroethane
Concen: 5.048 ug/L
RT: 5.36 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 97 Resp: 177901

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.4	77.2
61	42.8	35.0	52.6

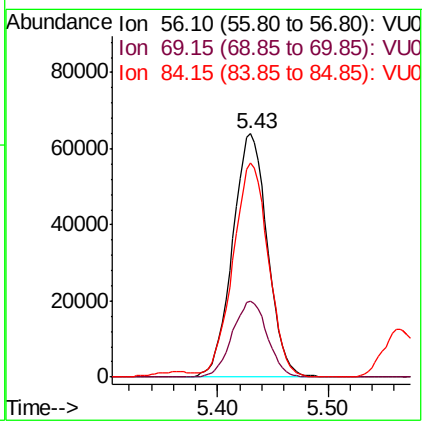


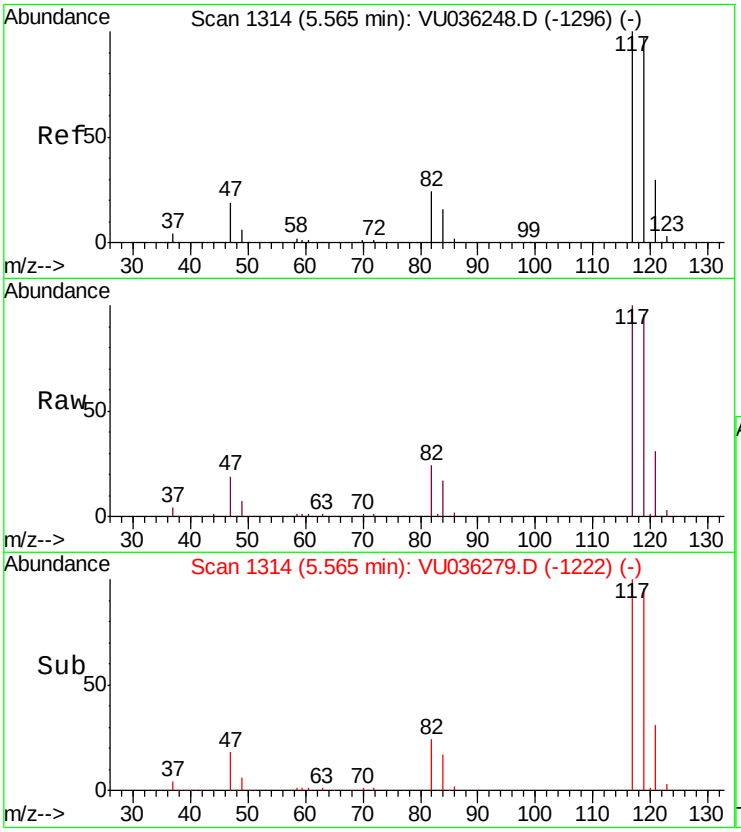


#30
Cyclohexane
Concen: 4.674 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion: 56 Resp: 140139

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.6	38.4
84	89.1	73.0	109.4



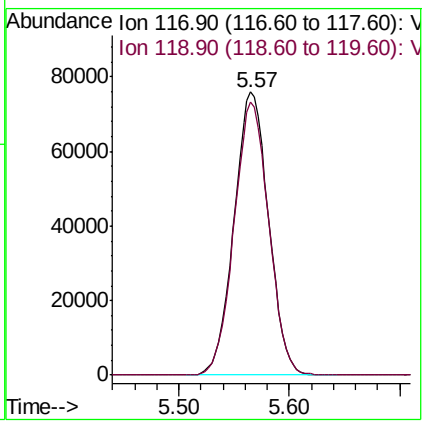


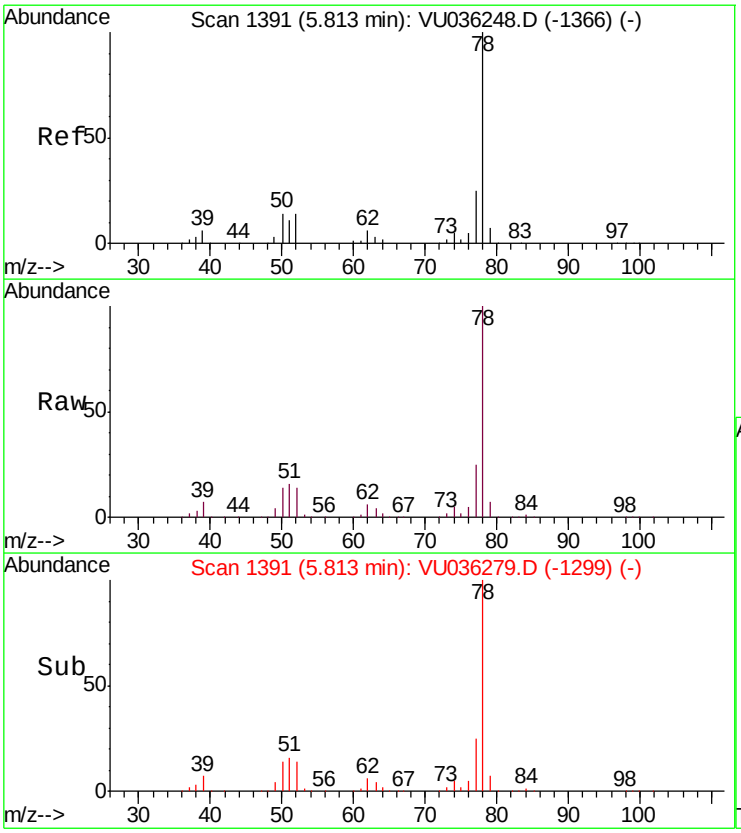
#31
Carbon tetrachloride
Concen: 5.118 ug/L
RT: 5.57 min Scan# 1314
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion:117 Resp: 164451

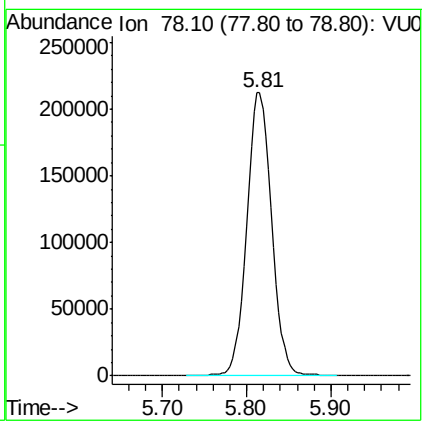
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.2	115.8

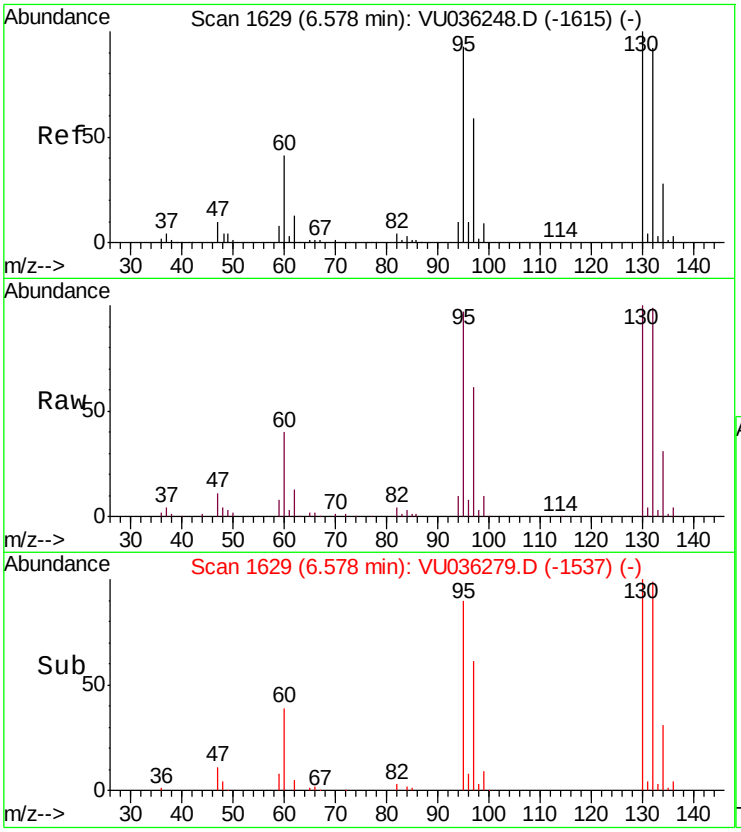




#33
Benzene
Concen: 4.951 ug/L
RT: 5.81 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion: 78 Resp: 435559



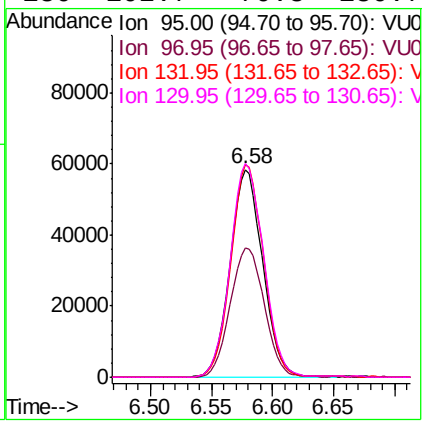


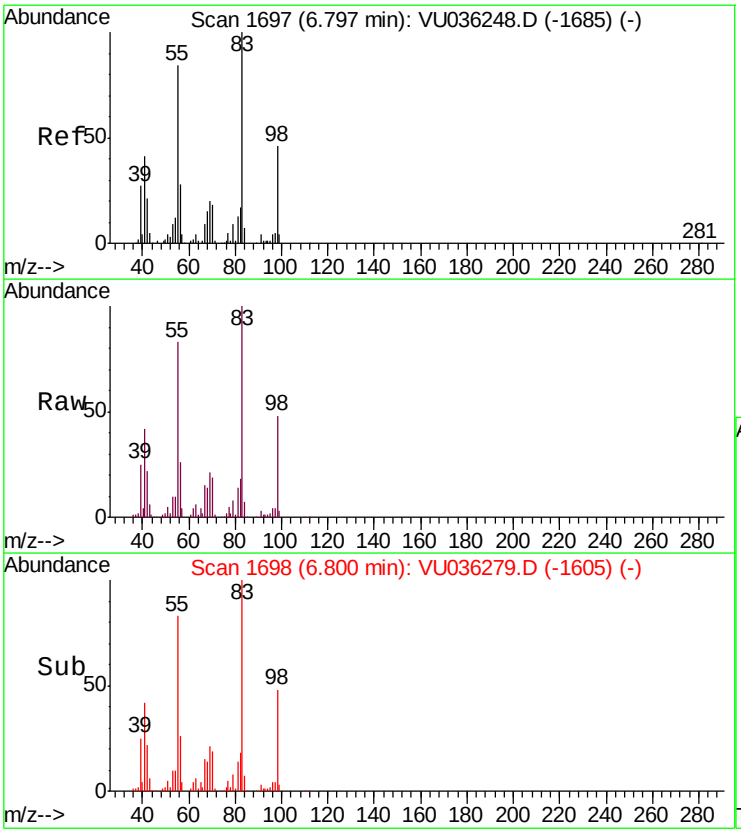
#34
Trichloroethene
Concen: 4.797 ug/L
RT: 6.58 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 95 Resp: 108805

Ion	Ratio	Lower	Upper
95	100		
97	62.2	43.6	81.0
132	102.1	69.6	129.2
130	102.7	70.3	130.7

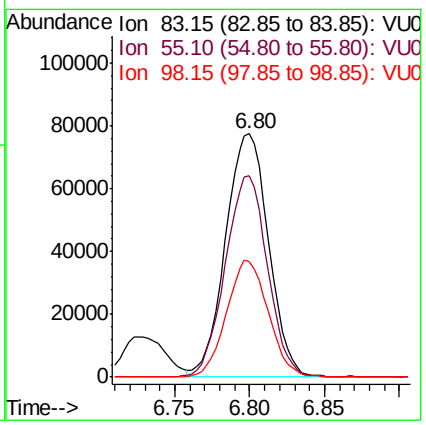


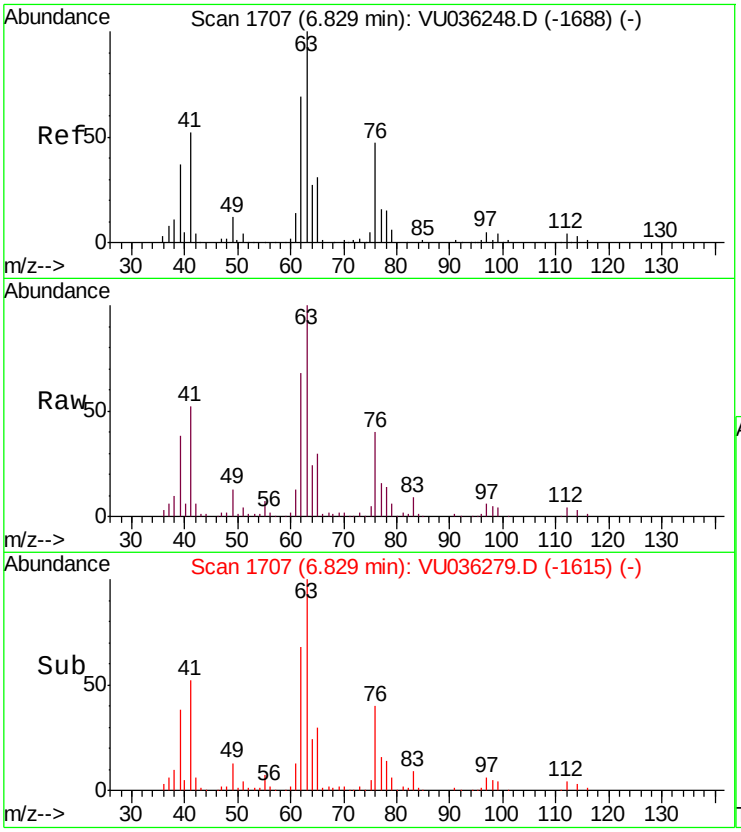


#35
Methylcyclohexane
Concen: 4.822 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion: 83 Resp: 155490

Ion	Ratio	Lower	Upper
83	100		
55	81.2	62.6	94.0
98	46.6	36.2	54.2



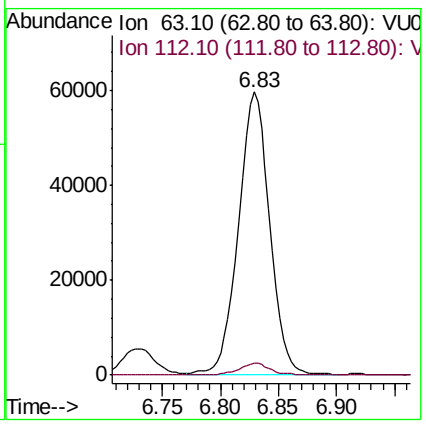


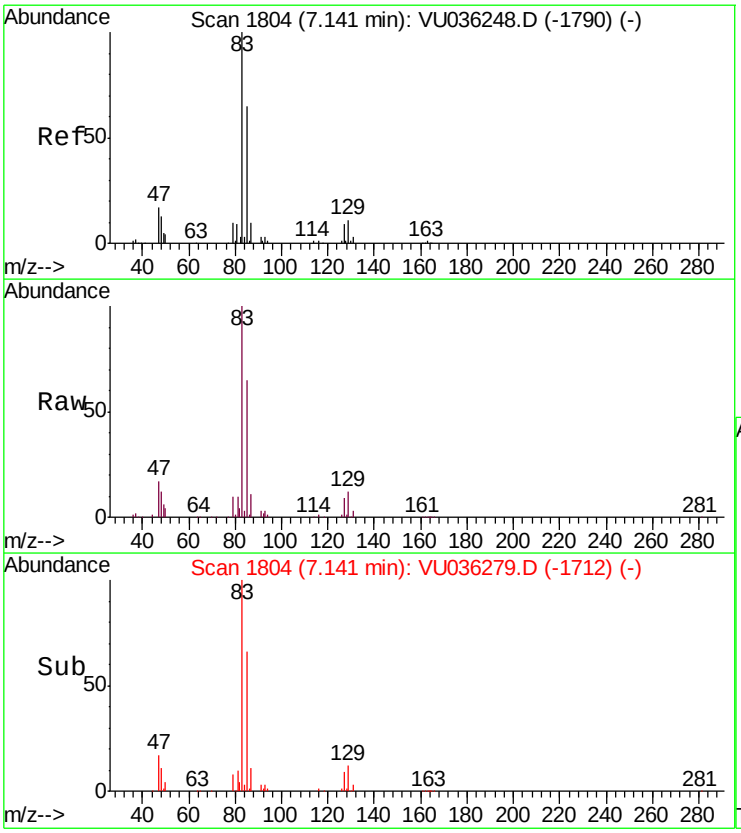
#37
1,2-Dichloropropane
Concen: 4.973 ug/L
RT: 6.83 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion: 63 Resp: 111623

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.8	5.8

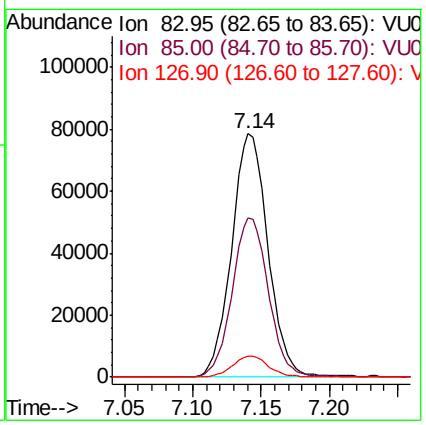


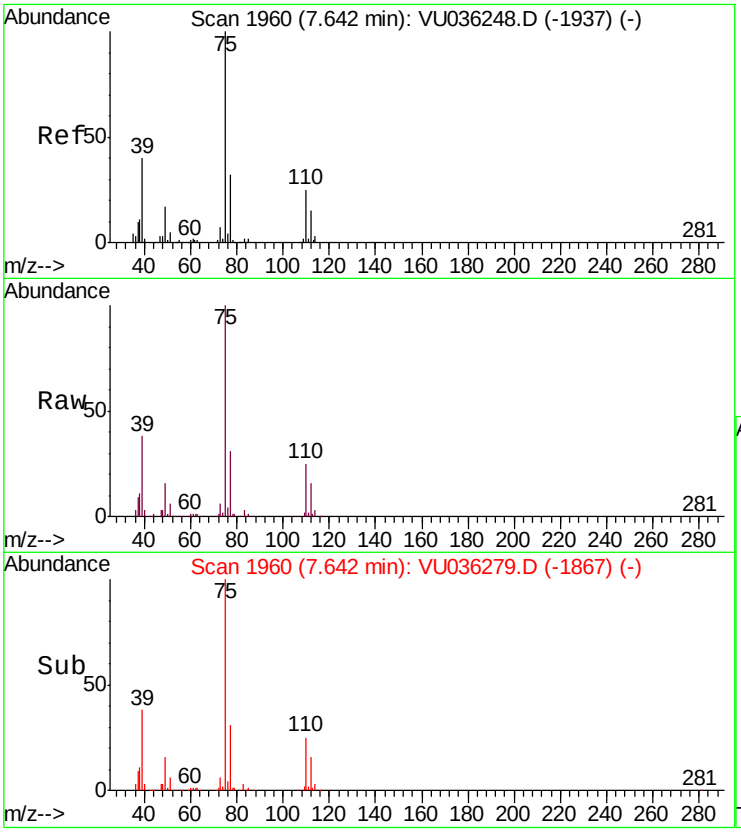


#38
Bromodichloromethane
Concen: 4.966 ug/L
RT: 7.14 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion: 83 Resp: 145054

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.6	84.6
127	8.6	7.1	10.7



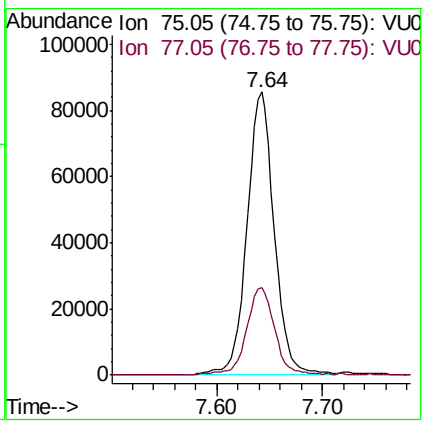


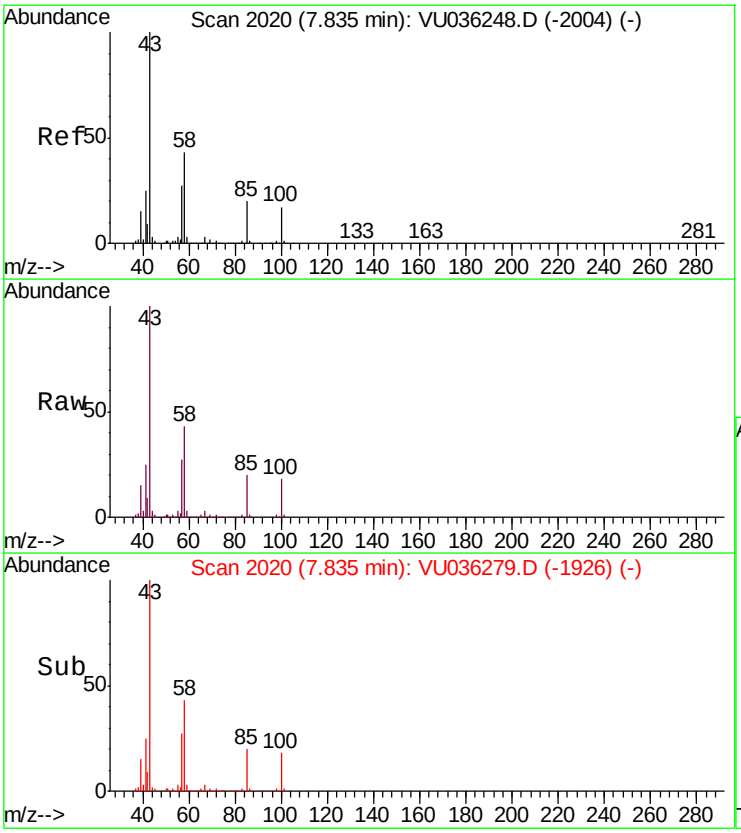
#39
cis-1,3-Dichloropropene
Concen: 5.051 ug/L
RT: 7.64 min Scan# 1960
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion: 75 Resp: 154445

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.7	42.1

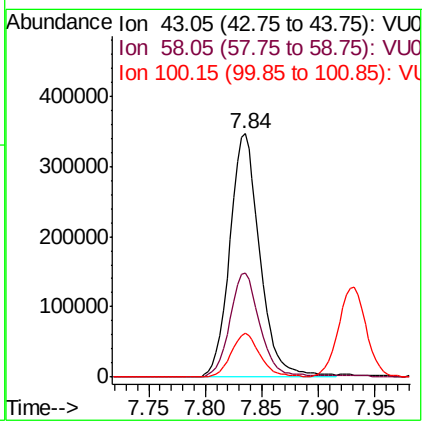


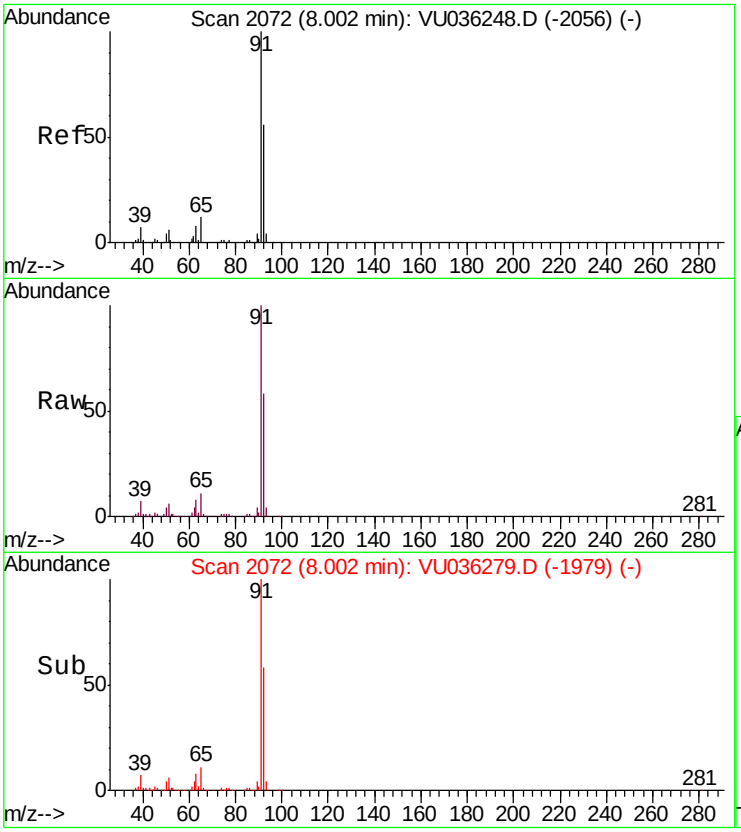


#40
4-Methyl-2-pentanone
Concen: 54.590 ug/L
RT: 7.84 min Scan# 2020
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion: 43 Resp: 640899

Ion	Ratio	Lower	Upper
43	100		
58	42.7	33.3	49.9
100	17.2	13.7	20.5



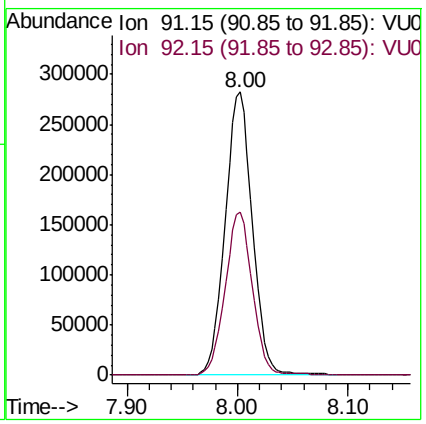


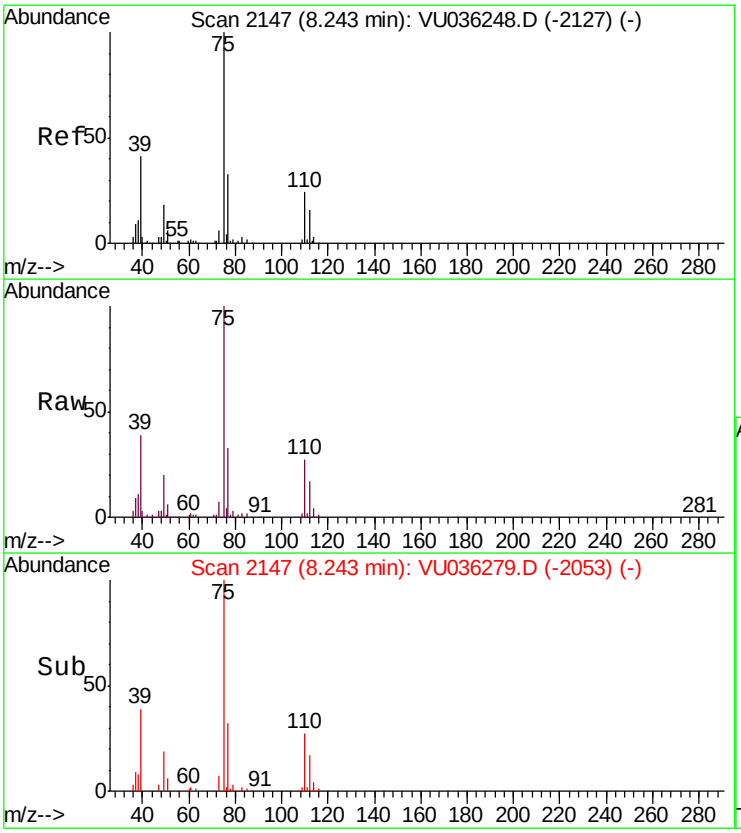
#42
Toluene
Concen: 5.129 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion: 91 Resp: 483650

Ion	Ratio	Lower	Upper
91	100		
92	57.5	41.2	76.6

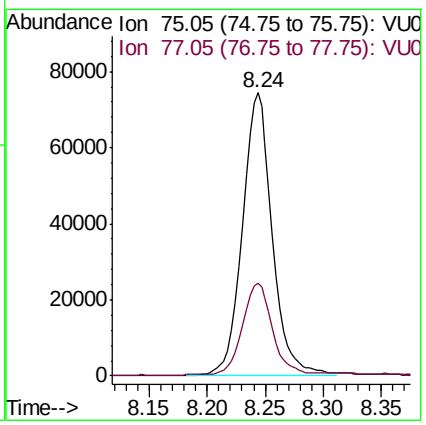


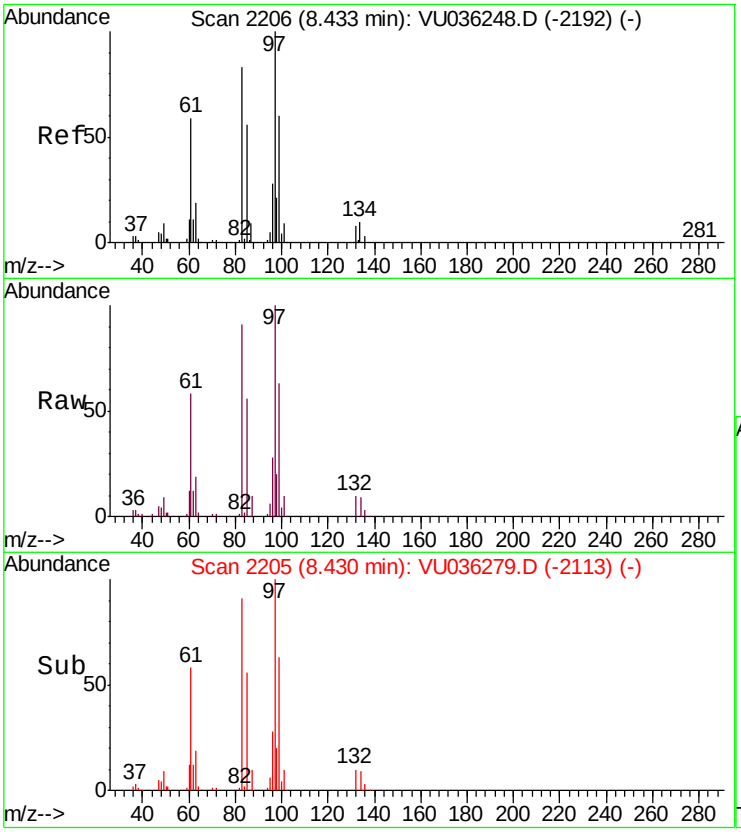


#44
trans-1,3-Dichloropropene
Concen: 5.200 ug/L
RT: 8.24 min Scan# 2147
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion: 75 Resp: 133568

Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.1	41.1



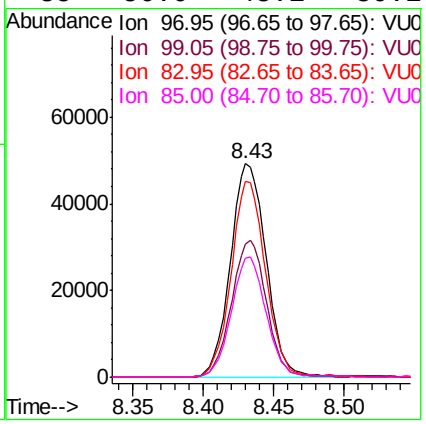


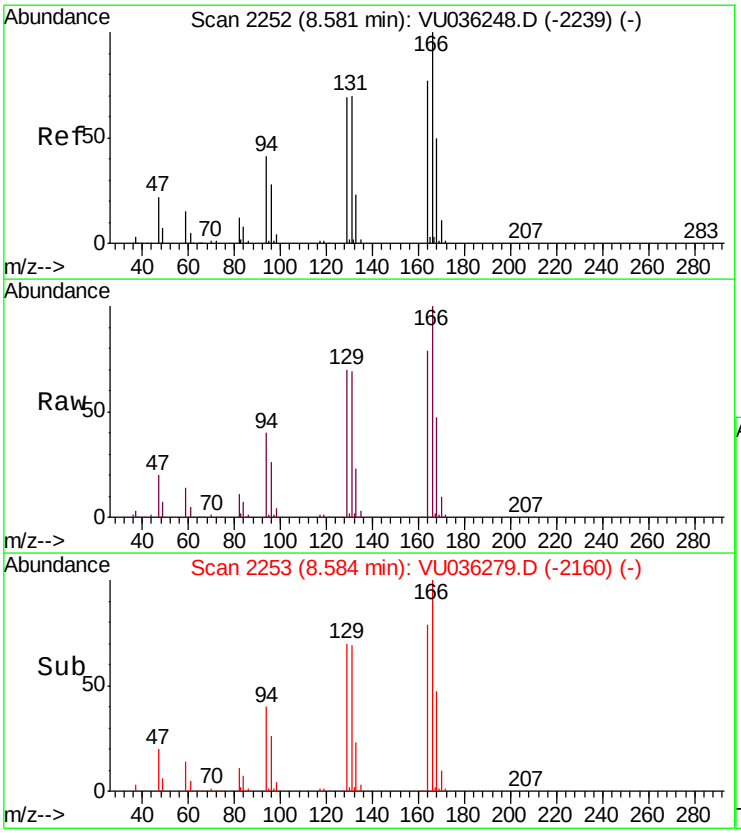
#45
1,1,2-Trichloroethane
Concen: 5.199 ug/L
RT: 8.43 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion: 97 Resp: 87436

Ion	Ratio	Lower	Upper
97	100		
99	62.6	46.1	85.5
83	91.4	65.9	122.3
85	56.0	43.1	80.1

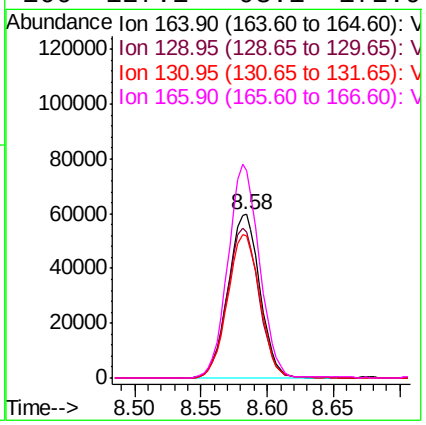


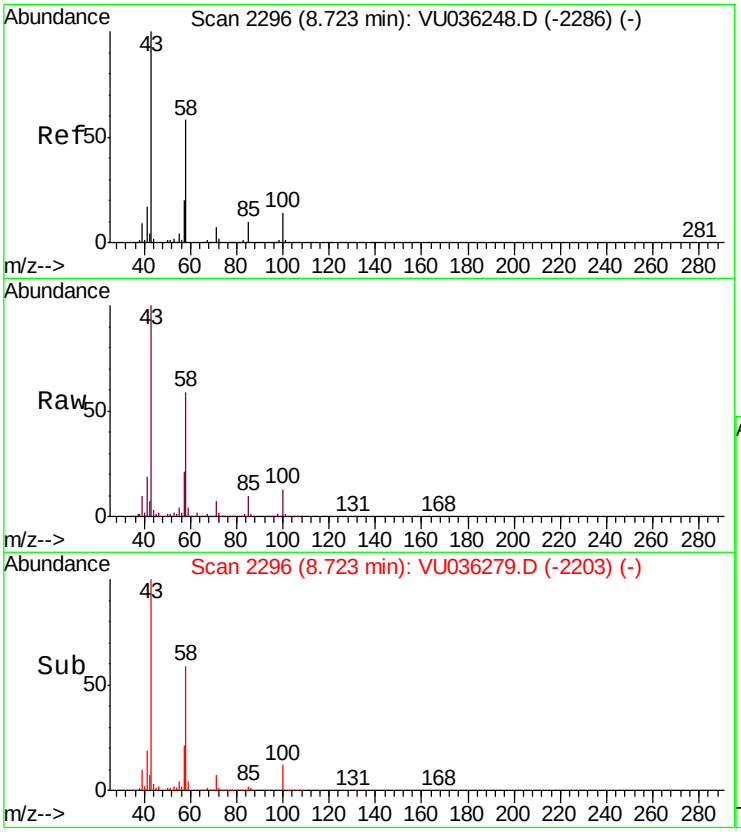


#47
Tetrachloroethene
Concen: 4.887 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion:164 Resp: 100112

Ion	Ratio	Lower	Upper
164	100		
129	89.5	64.2	119.2
131	87.2	66.6	123.8
166	127.1	93.1	172.9



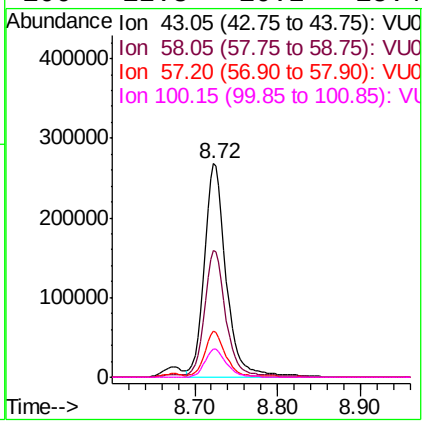


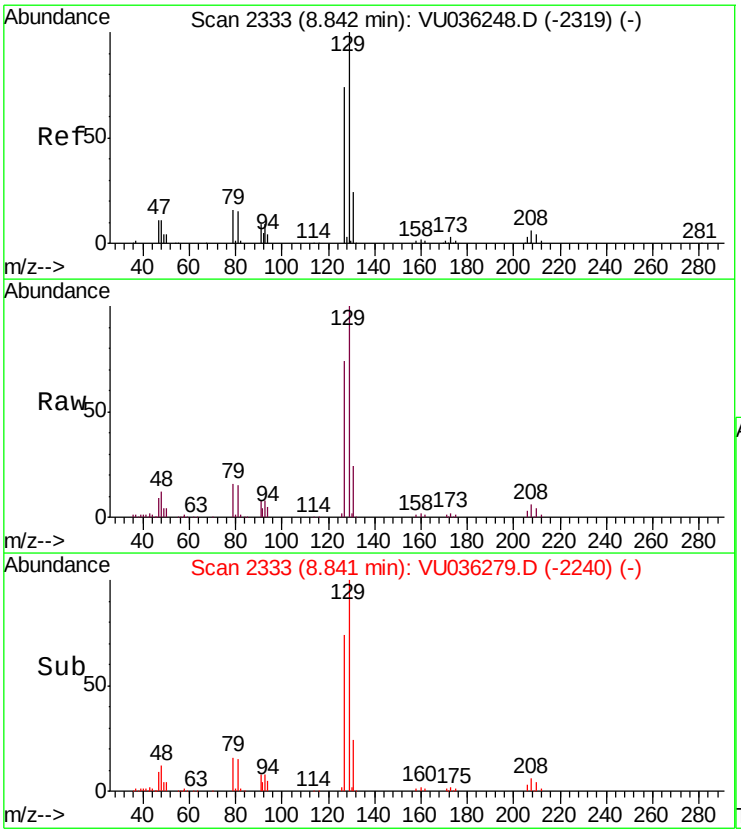
#48
2-Hexanone
Concen: 56.848 ug/L
RT: 8.72 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion: 43 Resp: 498079

Ion	Ratio	Lower	Upper
43	100		
58	58.8	46.2	69.2
57	20.3	16.2	24.4
100	12.8	10.2	15.4

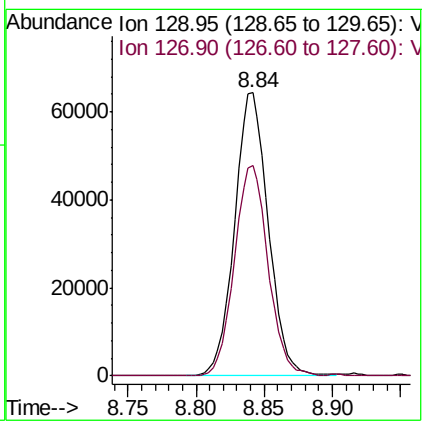


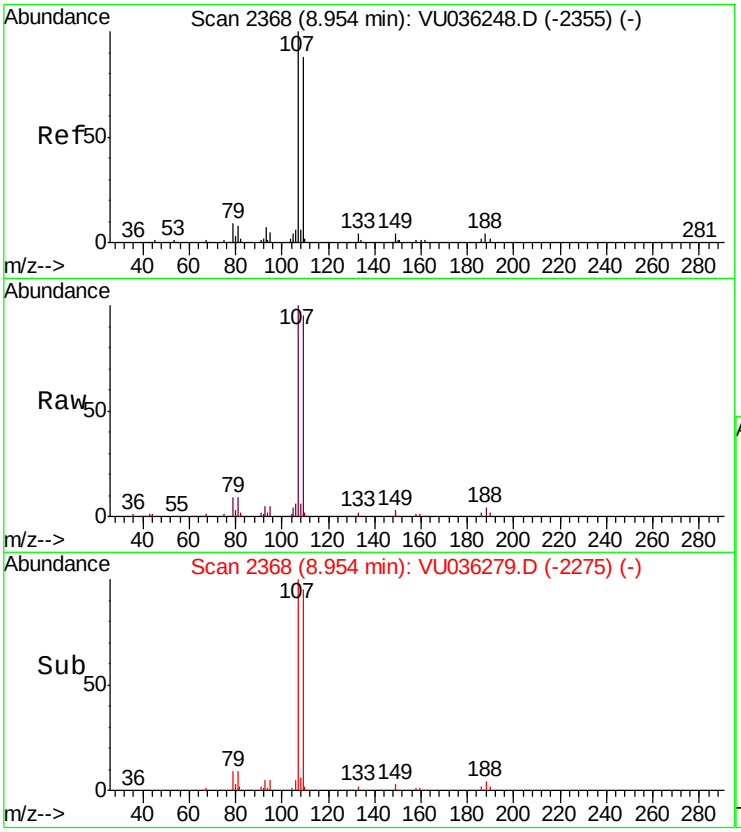


#49
Dibromochloromethane
Concen: 5.311 ug/L
RT: 8.84 min Scan# 2333
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion:129 Resp: 110391

Ion	Ratio	Lower	Upper
129	100		
127	74.3	52.6	97.6



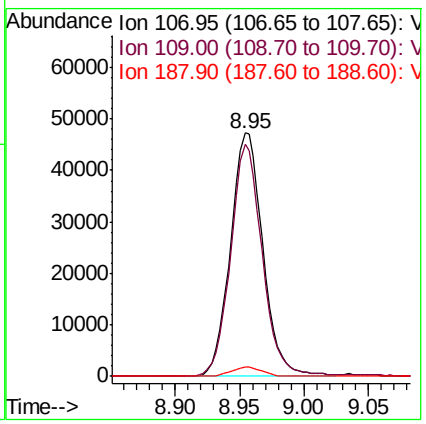


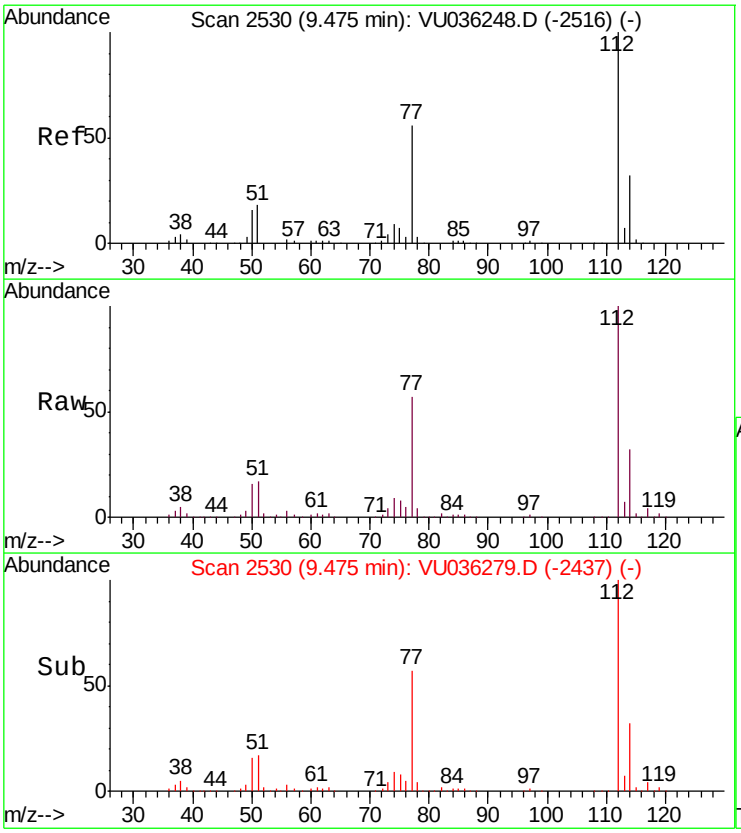
#50
1,2-Dibromoethane
Concen: 5.147 ug/L
RT: 8.95 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion:107 Resp: 82564

Ion	Ratio	Lower	Upper
107	100		
109	95.4	67.5	125.4
188	3.8	3.1	4.7

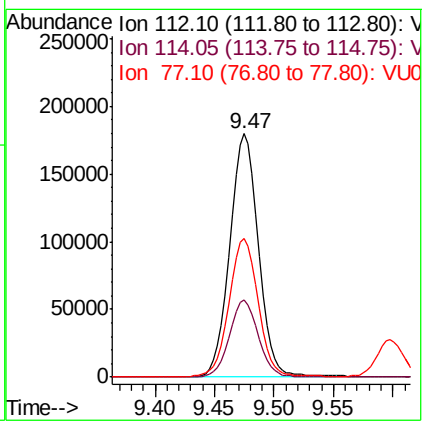


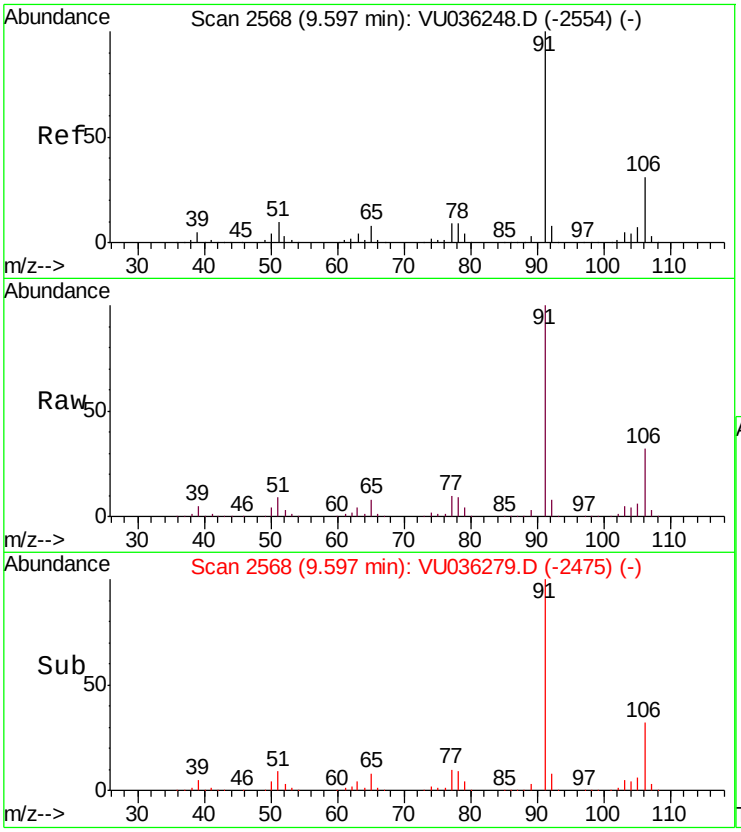


#51
Chlorobenzene
Concen: 4.829 ug/L
RT: 9.47 min Scan# 2530
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion:112 Resp: 300735

Ion	Ratio	Lower	Upper
112	100		
114	31.7	23.2	43.2
77	56.8	46.5	69.7



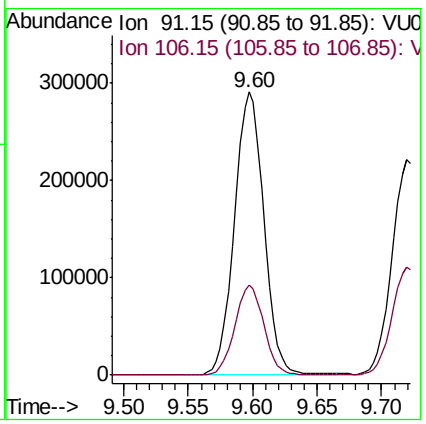


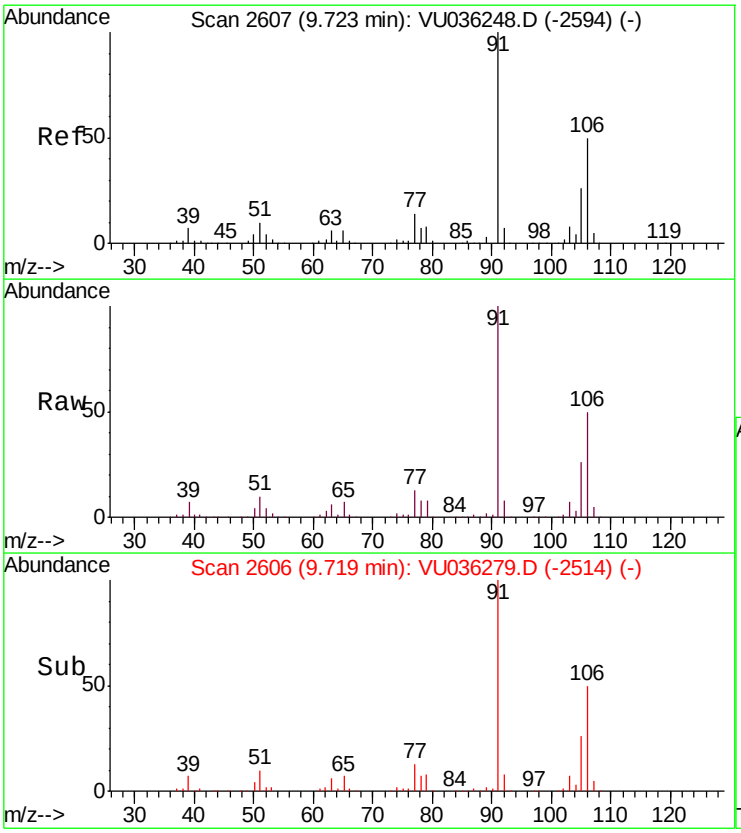
#52
Ethylbenzene
Concen: 4.887 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion: 91 Resp: 462860

Ion	Ratio	Lower	Upper
91	100		
106	31.9	22.0	41.0

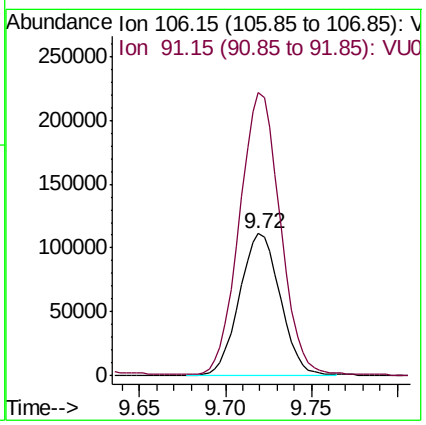


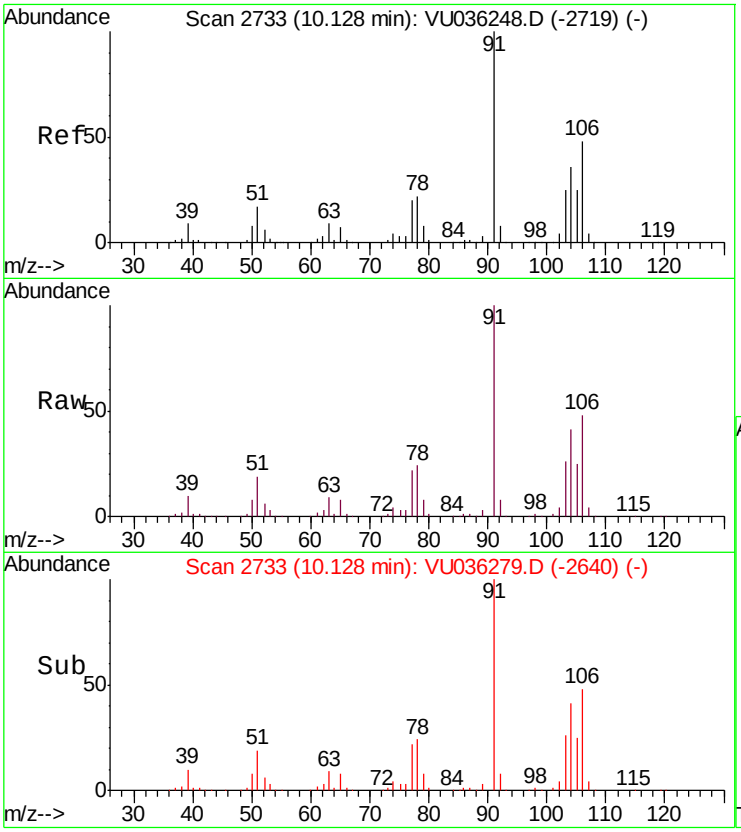


#53
m,p-Xylene
Concen: 5.001 ug/L
RT: 9.72 min Scan# 2606
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion:106 Resp: 182484

Ion	Ratio	Lower	Upper
106	100		
91	198.8	138.7	257.7



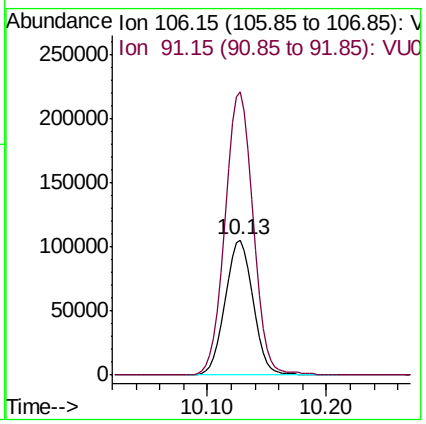


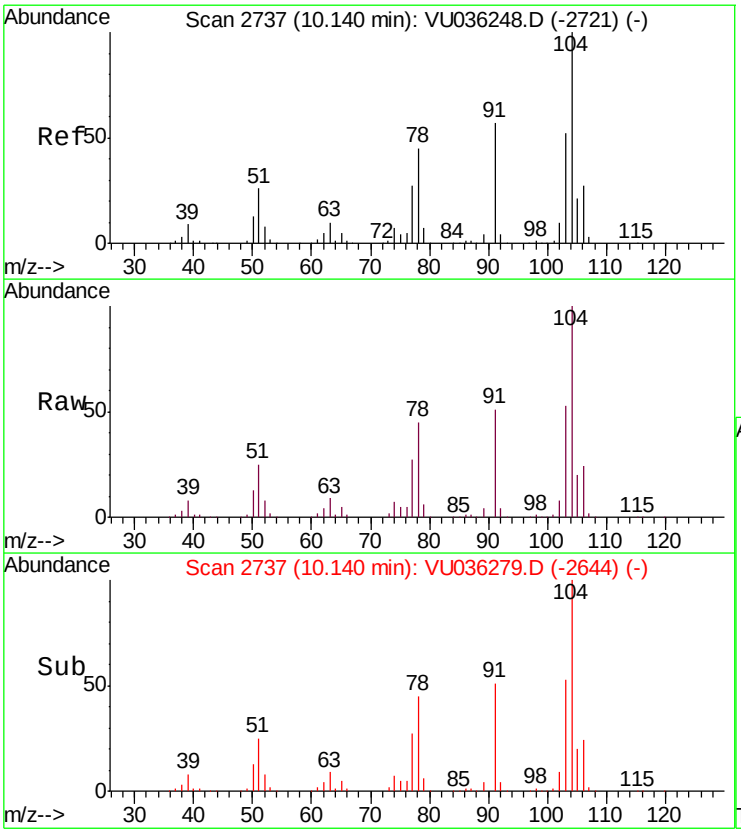
#54
o-Xylene
Concen: 4.879 ug/L
RT: 10.13 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion:106 Resp: 171709

Ion	Ratio	Lower	Upper
106	100		
91	209.8	152.8	283.8

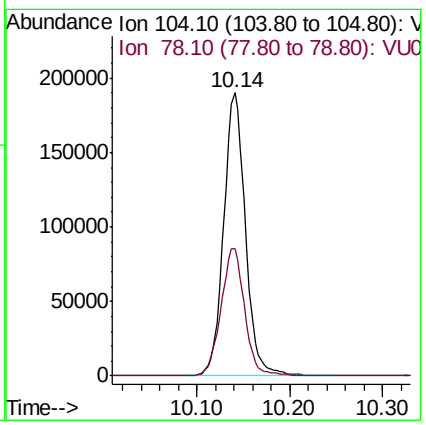


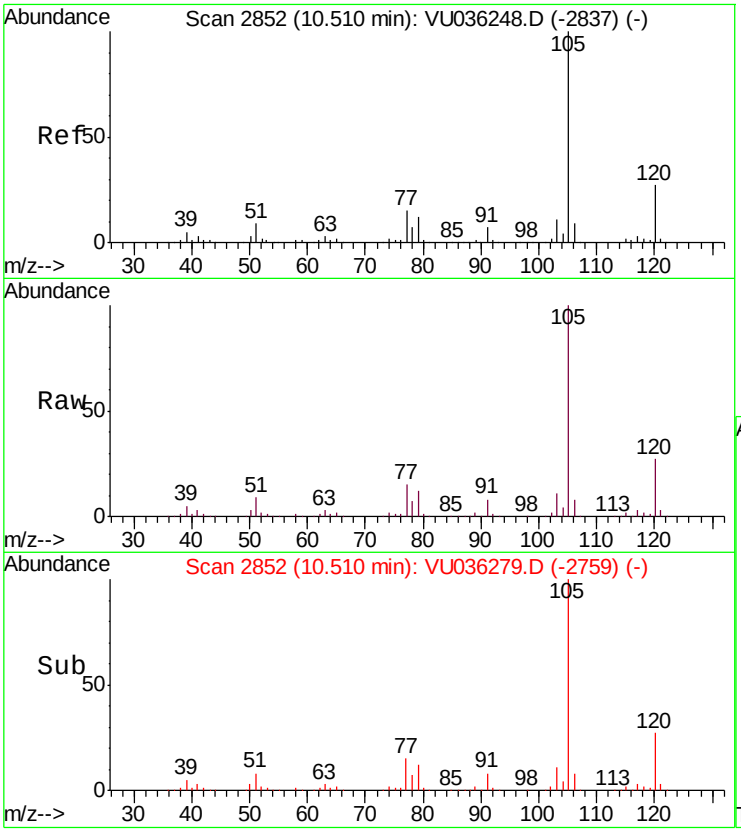


#55
Styrene
Concen: 4.975 ug/L
RT: 10.14 min Scan# 2737
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion:104 Resp: 309899

Ion	Ratio	Lower	Upper
104	100		
78	44.7	32.1	59.5



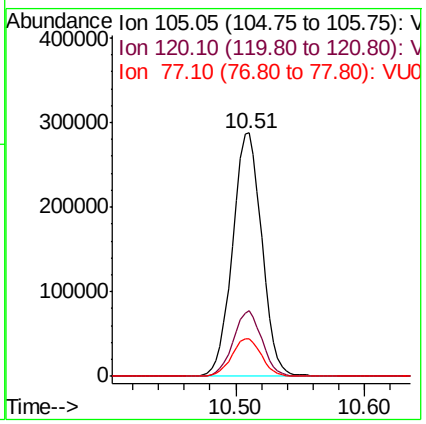


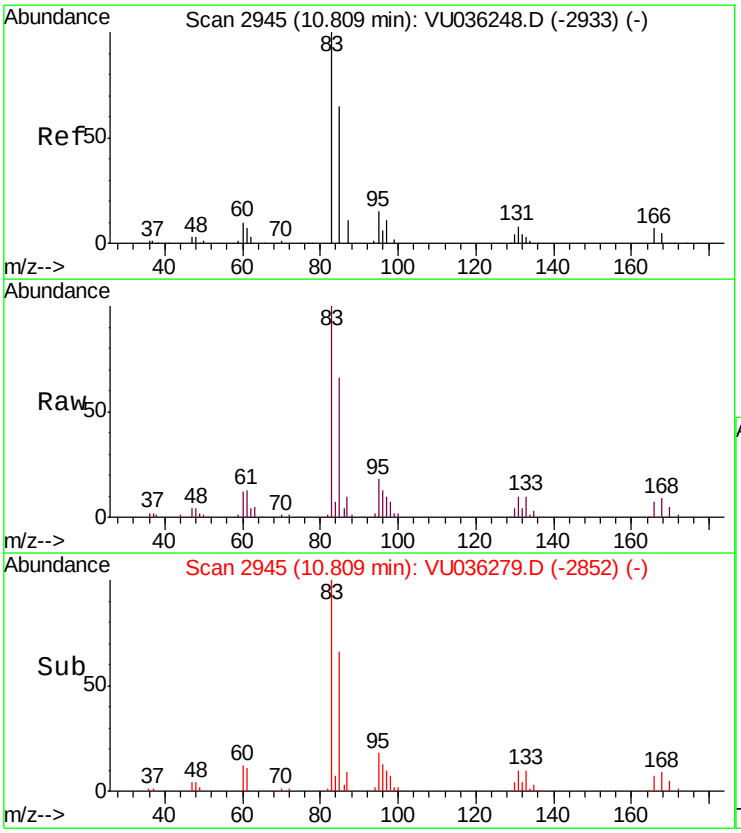
#56
Isopropylbenzene
Concen: 5.013 ug/L
RT: 10.51 min Scan# 2852
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion:105 Resp: 453103

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

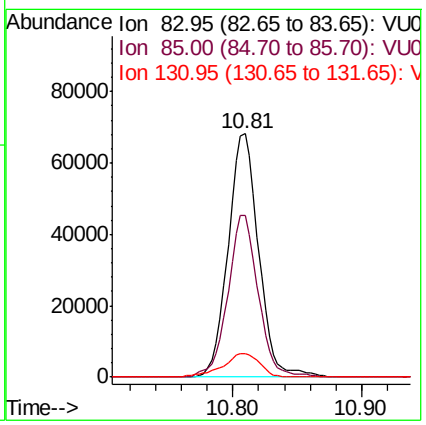


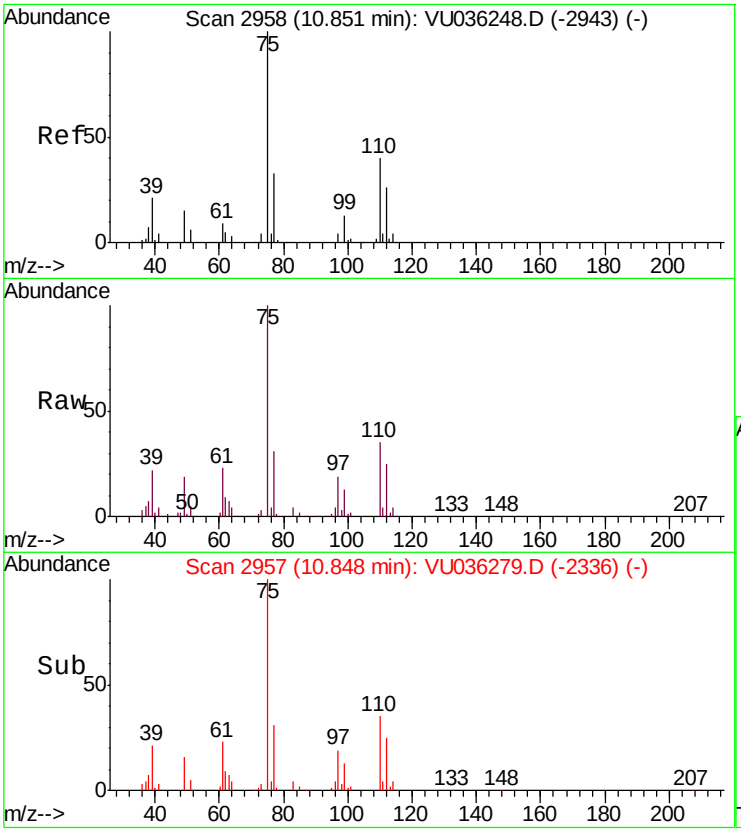


#58
1,1,2,2-Tetrachloroethane
Concen: 5.234 ug/L
RT: 10.81 min Scan# 2945
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion: 83 Resp: 112079

Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.6	84.8
131	9.6	8.5	12.7



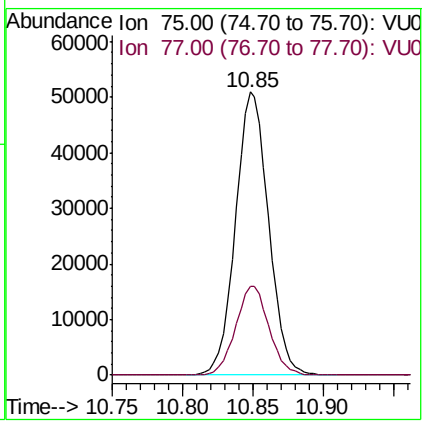


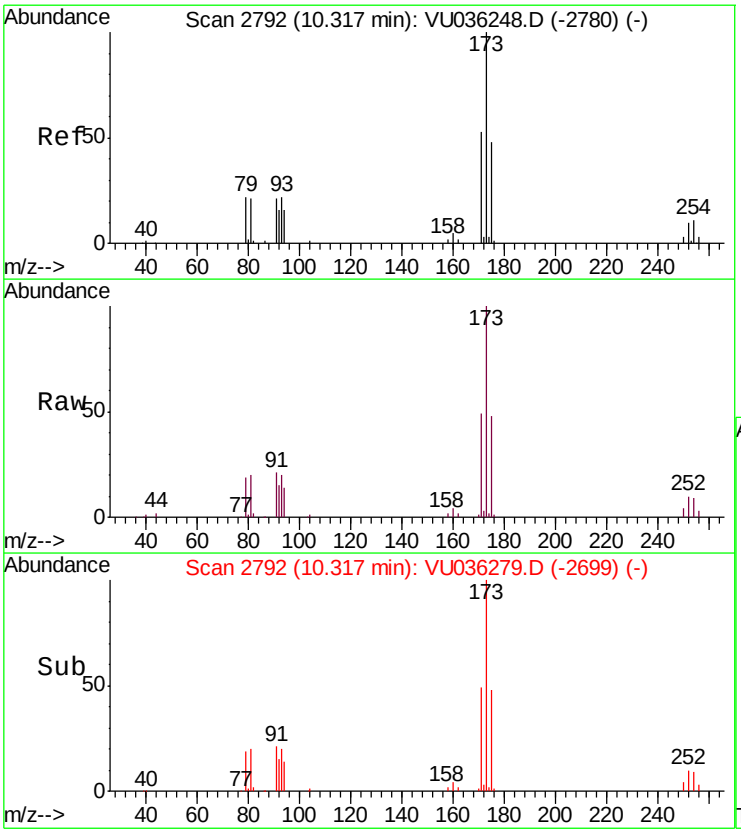
#59
1,2,3-Trichloropropane
Concen: 5.599 ug/L
RT: 10.85 min Scan# 2957
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion: 75 Resp: 83524

Ion	Ratio	Lower	Upper
75	100		
77	31.6	27.2	40.8

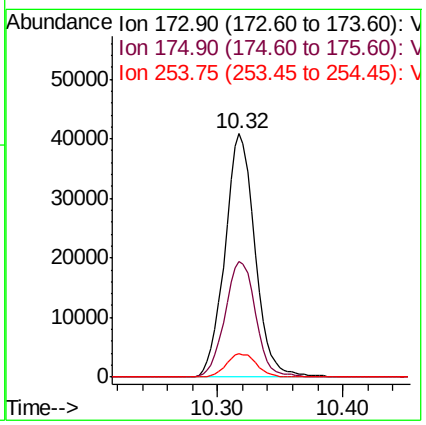


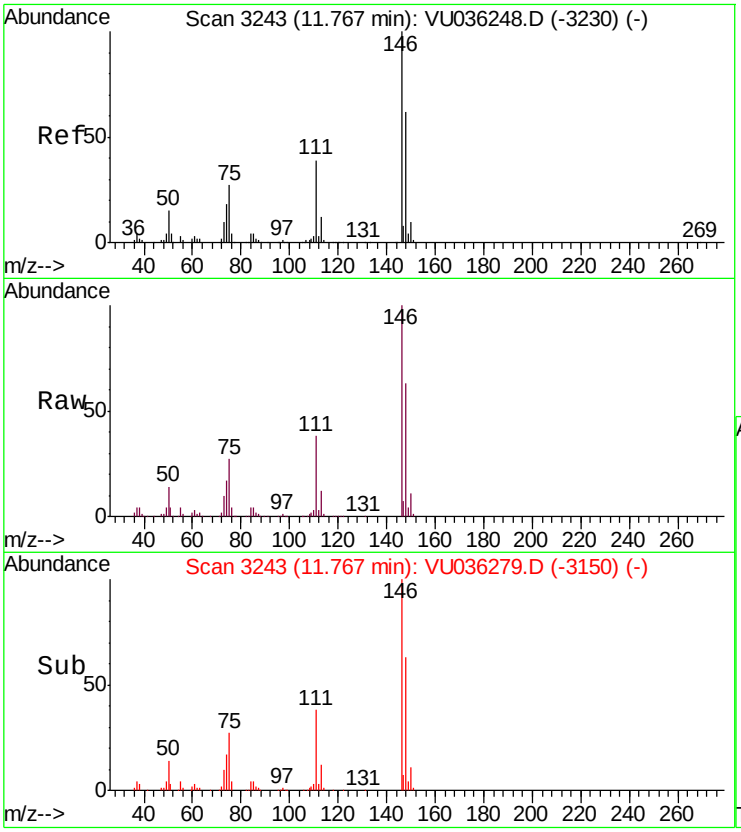


#61
Bromoform
Concen: 5.115 ug/L
RT: 10.32 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion:173 Resp: 67764

Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.2	58.8
254	9.7	7.8	11.6



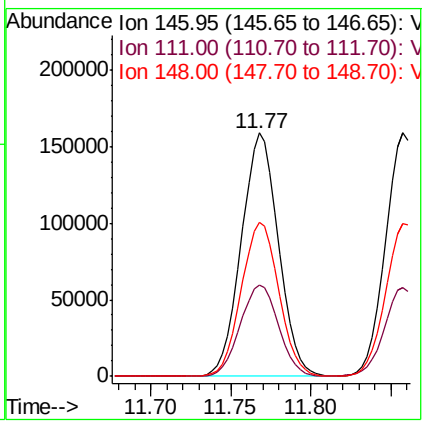


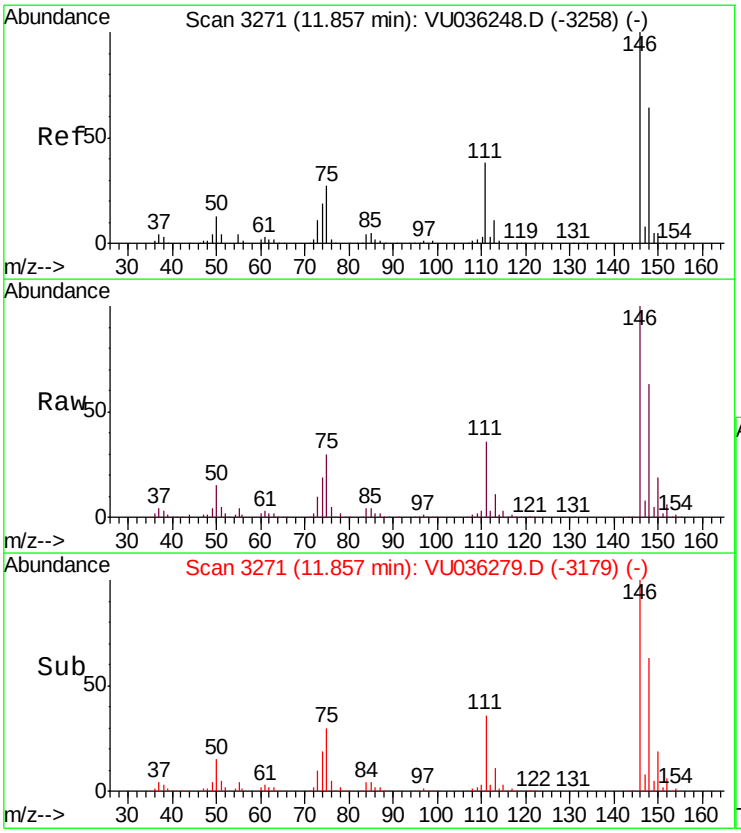
#62
1,3-Dichlorobenzene
Concen: 4.887 ug/L
RT: 11.77 min Scan# 3243
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument : MSVOA_U
ClientSampleId : VSTD00521

Tgt Ion:146 Resp: 251589

Ion	Ratio	Lower	Upper
146	100		
111	37.6	26.3	48.9
148	63.4	45.1	83.9

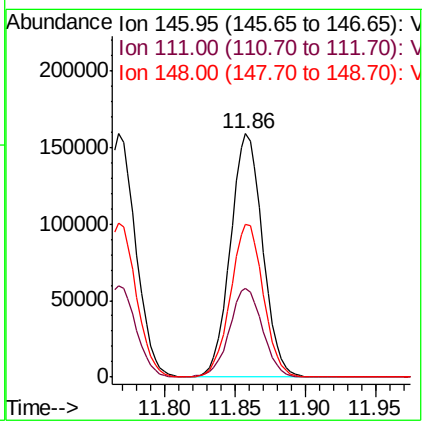


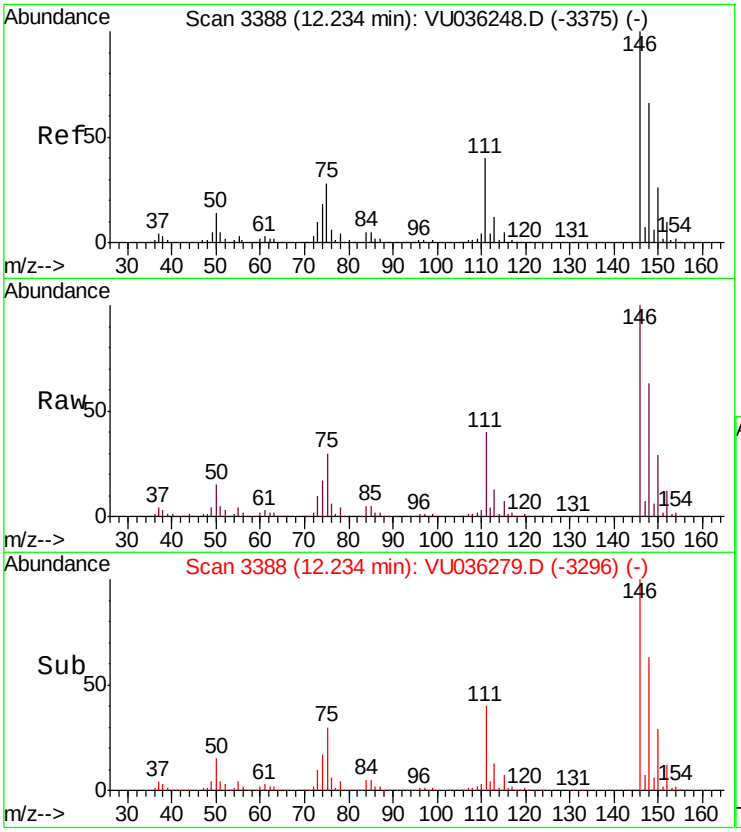


#63
1,4-Dichlorobenzene
Concen: 4.979 ug/L
RT: 11.86 min Scan# 3271
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion:146 Resp: 254262

Ion	Ratio	Lower	Upper
146	100		
111	36.5	25.8	48.0
148	63.0	44.7	82.9



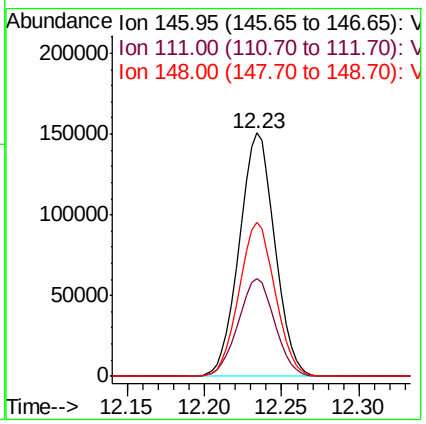


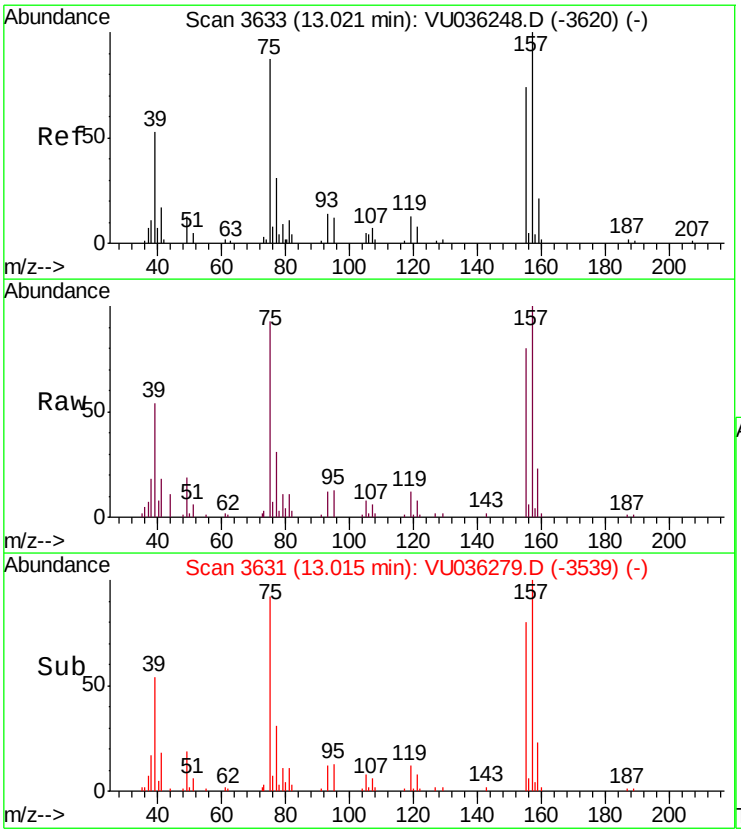
#65
1,2-Dichlorobenzene
Concen: 4.913 ug/L
RT: 12.23 min Scan# 3388
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion:146 Resp: 241004

Ion	Ratio	Lower	Upper
146	100		
111	40.0	32.5	48.7
148	63.1	49.2	73.8

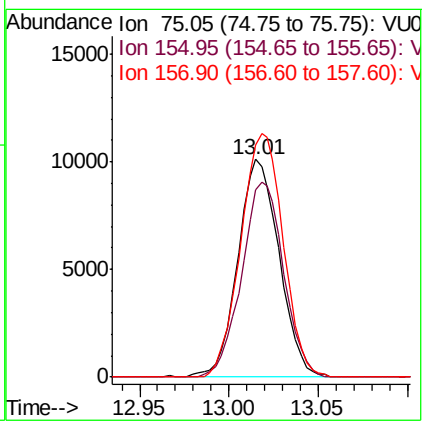


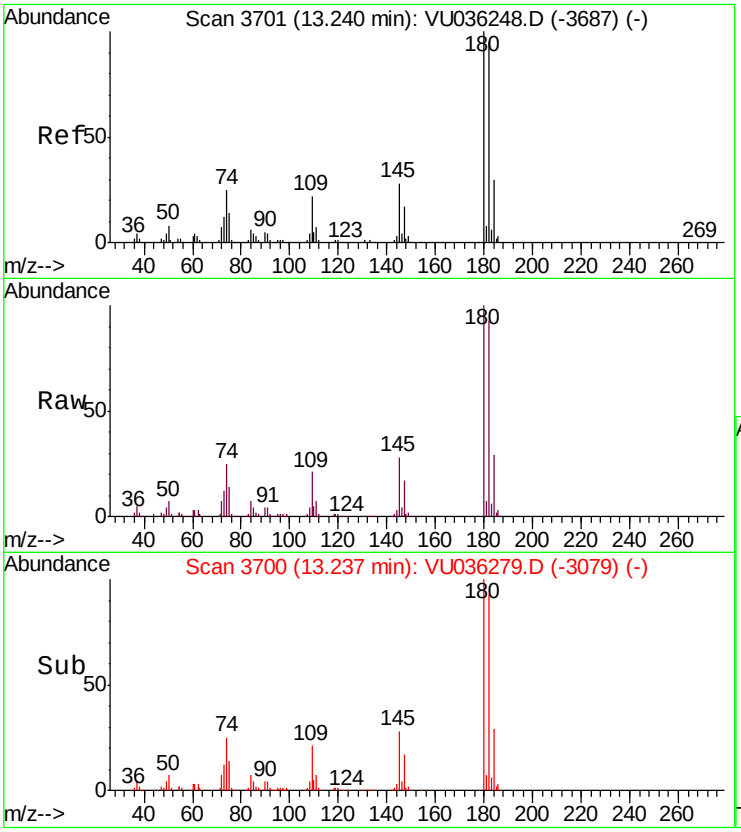


#66
1,2-Dibromo-3-chloropropane
Concen: 5.023 ug/L
RT: 13.01 min Scan# 3631
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion: 75 Resp: 16366

Ion	Ratio	Lower	Upper
75	100		
155	86.0	61.9	92.9
157	107.0	84.9	127.3



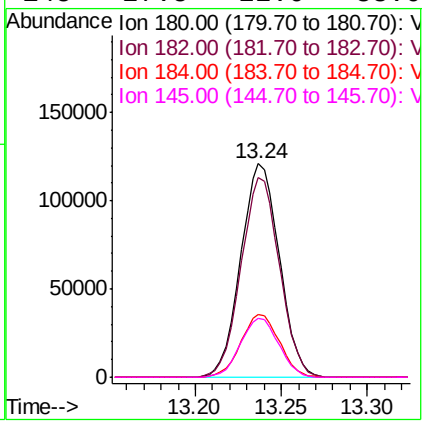


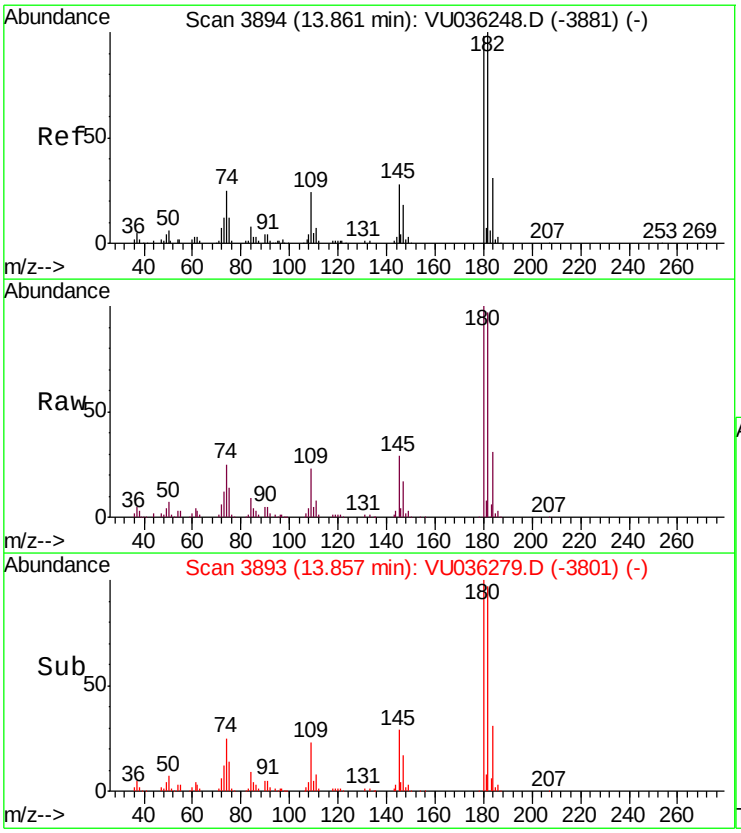
#67
1,3,5-Trichlorobenzene
Concen: 4.883 ug/L
RT: 13.24 min Scan# 3700
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion:180 Resp: 188380

Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.9	115.3
184	29.3	24.2	36.4
145	27.5	22.0	33.0

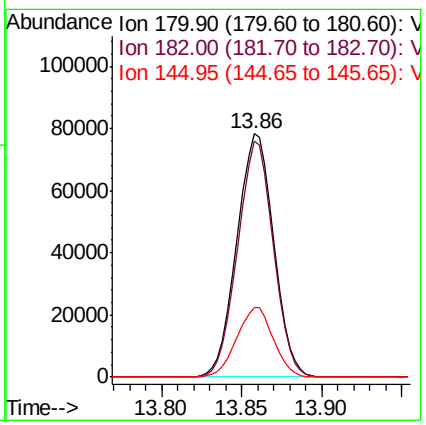


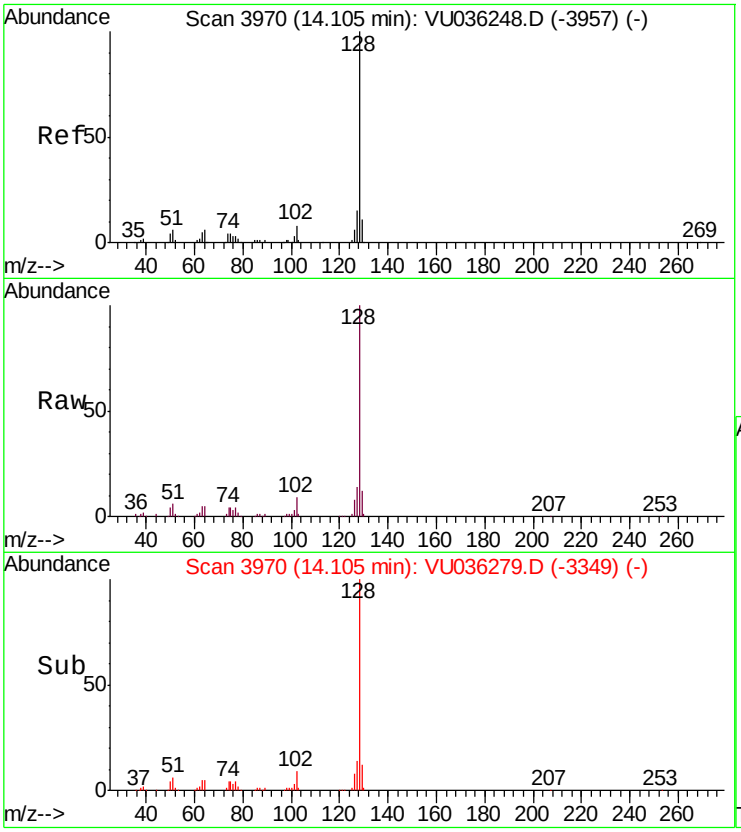


#68
1,2,4-trichlorobenzene
Concen: 4.853 ug/L
RT: 13.86 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion:180 Resp: 123004

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.3	112.9
145	28.3	22.7	34.1



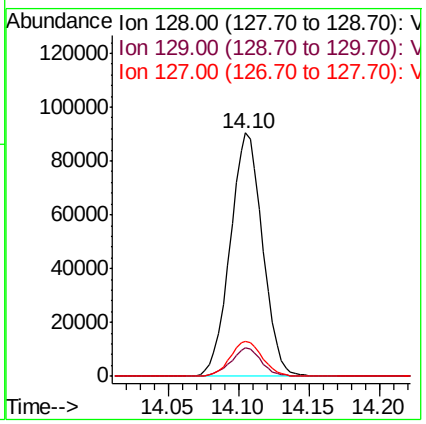


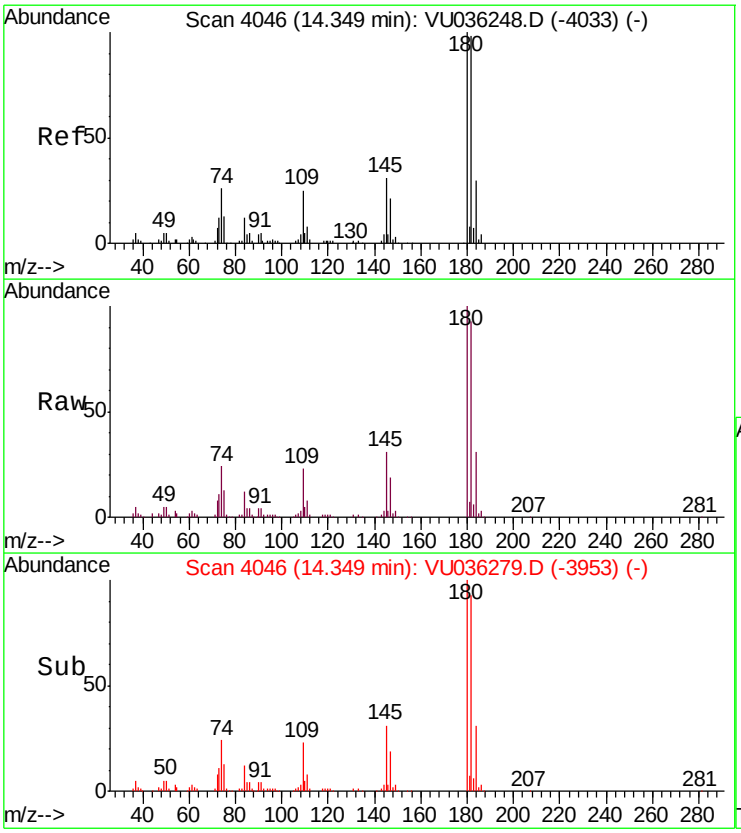
#69
Naphthalene
Concen: 4.511 ug/L
RT: 14.10 min Scan# 3970
Delta R.T. -0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Instrument :
MSVOA_U
ClientSampleId :
VSTD00521

Tgt Ion:128 Resp: 145453

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.4	12.6
127	14.4	11.5	17.3





#70
1,2,3-Trichlorobenzene
Concen: 4.830 ug/L
RT: 14.35 min Scan# 4046
Delta R.T. 0.00 min
Lab File: VU036279.D
Acq: 19 Dec 2019 09:20

Tgt Ion:180 Resp: 118392

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.0	115.6
145	30.4	24.9	37.3