Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

Quantitation Report (Not Reviewed)

Data File : VU035210.D
Acq On : 17 Oct 2019 14:09
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00523

Quant Time: Oct 18 03:06:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 02:50:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	386647	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	367523	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	179576	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	124077	5.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.20%			
7) Chloroethane-d5	1.93	69	114708	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.40%			
11) 1,1-Dichloroethene-d2	2.60	63	233180	5.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.00%			
20) 2-Butanone-d5	4.72	46	359891	53.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.24%			
24) Chloroform-d	5.11	84	230367	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
26) 1,2-Dichloroethane-d4	5.75	65	126516	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
32) Benzene-d6	5.77	84	447521	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
36) 1,2-Dichloropropane-d6	6.74	67	143742	5.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.80%			
41) Toluene-d8	7.93	98	427255	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%			
43) trans-1,3-Dichloropropene-	8.22	79	68734	5.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 106.20%			
46) 2-Hexanone-d5	8.69	63	310585	54.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.76%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	129931	5.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	167967	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	157828	4.796	ug/L	98
3) Chloromethane	1.53	50	154468	4.732	ug/L	100
5) Vinyl chloride	1.62	62	161816	4.827	ug/L	99
6) Bromomethane	1.88	94	95046	4.802	ug/L	98
8) Chloroethane	1.95	64	103884	4.806	ug/L	100
9) Trichlorofluoromethane	2.16	101	216565	4.839	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	124991	4.847	ug/L	98
12) 1,1-Dichloroethene	2.61	96	119094	4.795	ug/L	96
13) Acetone	2.69	43	229304	48.656	ug/L	98
14) Carbon disulfide	2.82	76	383918	4.888	ug/L	100
15) Methyl Acetate	3.01	43	50303	4.284	ug/L	96
16) Methylene chloride	3.08	84	132124	4.421	ug/L	98
17) Methyl tert-butyl Ether	3.43	73	326339	4.881	ug/L	100
18) trans-1,2-Dichloroethene	3.39	96	128469	4.792	ug/L	98
19) 1,1-Dichloroethane	3.92	63	238255	4.915	ug/L	99
21) 2-Butanone	4.80	43	365072	47.528	ug/L	100
22) cis-1,2-Dichloroethene	4.72	96	142804	4.820	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

Quantitation Report (Not Reviewed)

Data File : VU035210.D
Acq On : 17 Oct 2019 14:09
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00523

Quant Time: Oct 18 03:06:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 02:50:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.03	128	63204	4.955	ug/L	97
25) Chloroform	5.14	83	249068	4.682	ug/L	98
27) 1,2-Dichloroethane	5.84	62	156665	4.803	ug/L	99
29) 1,1,1-Trichloroethane	5.36	97	210814	4.897	ug/L	98
30) Cyclohexane	5.43	56	221302	4.800	ug/L	99
31) Carbon tetrachloride	5.57	117	187337	4.833	ug/L	99
33) Benzene	5.82	78	526395	4.868	ug/L	100
34) Trichloroethene	6.58	95	141679	4.873	ug/L	96
35) Methylcyclohexane	6.80	83	232063	4.776	ug/L	99
37) 1,2-Dichloropropane	6.84	63	134441	4.898	ug/L	99
38) Bromodichloromethane	7.15	83	178373	4.823	ug/L	100
39) cis-1,3-Dichloropropene	7.65	75	220796	4.805	ug/L	100
40) 4-Methyl-2-pentanone	7.85	43	899192	48.522	ug/L	99
42) Toluene	8.01	91	577870	4.841	ug/L	99
44) trans-1,3-Dichloropropene	8.25	75	183574	4.889	ug/L	99
45) 1,1,2-Trichloroethane	8.44	97	99646	4.889	ug/L	99
47) Tetrachloroethene	8.58	164	113020	4.666	ug/L	99
48) 2-Hexanone	8.74	43	634691	48.836	ug/L	99
49) Dibromochloromethane	8.84	129	127495	4.934	ug/L	97
50) 1,2-Dibromoethane	8.96	107	99162	4.867	ug/L	100
51) Chlorobenzene	9.48	112	377536	4.899	ug/L	99
52) Ethylbenzene	9.60	91	654895	4.825	ug/L	100
53) m,p-Xylene	9.73	106	253041	4.937	ug/L	98
54) o-Xylene	10.13	106	241604	4.830	ug/L	99
55) Styrene	10.14	104	405202	4.975	ug/L	99
56) Isopropylbenzene	10.51	105	651134	4.839	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.81	83	131612	5.018	ug/L	97
59) 1,2,3-Trichloropropane	10.85	75	94820	4.958	ug/L	98
61) Bromoform	10.32	173	78843	4.740	ug/L	99
62) 1,3-Dichlorobenzene	11.77	146	295303	4.819	ug/L	99
63) 1,4-Dichlorobenzene	11.86	146	291525	4.839	ug/L	100
65) 1,2-Dichlorobenzene	12.24	146	279066	4.848	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.03	75	19425	4.777	ug/L	96
67) 1,3,5-Trichlorobenzene	13.24	180	193558	5.097	ug/L	99
68) 1,2,4-trichlorobenzene	13.87	180	136670	5.406	ug/L	99
69) Naphthalene	14.11	128	185061	5.333	ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	130470	5.519	ug/L	99

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

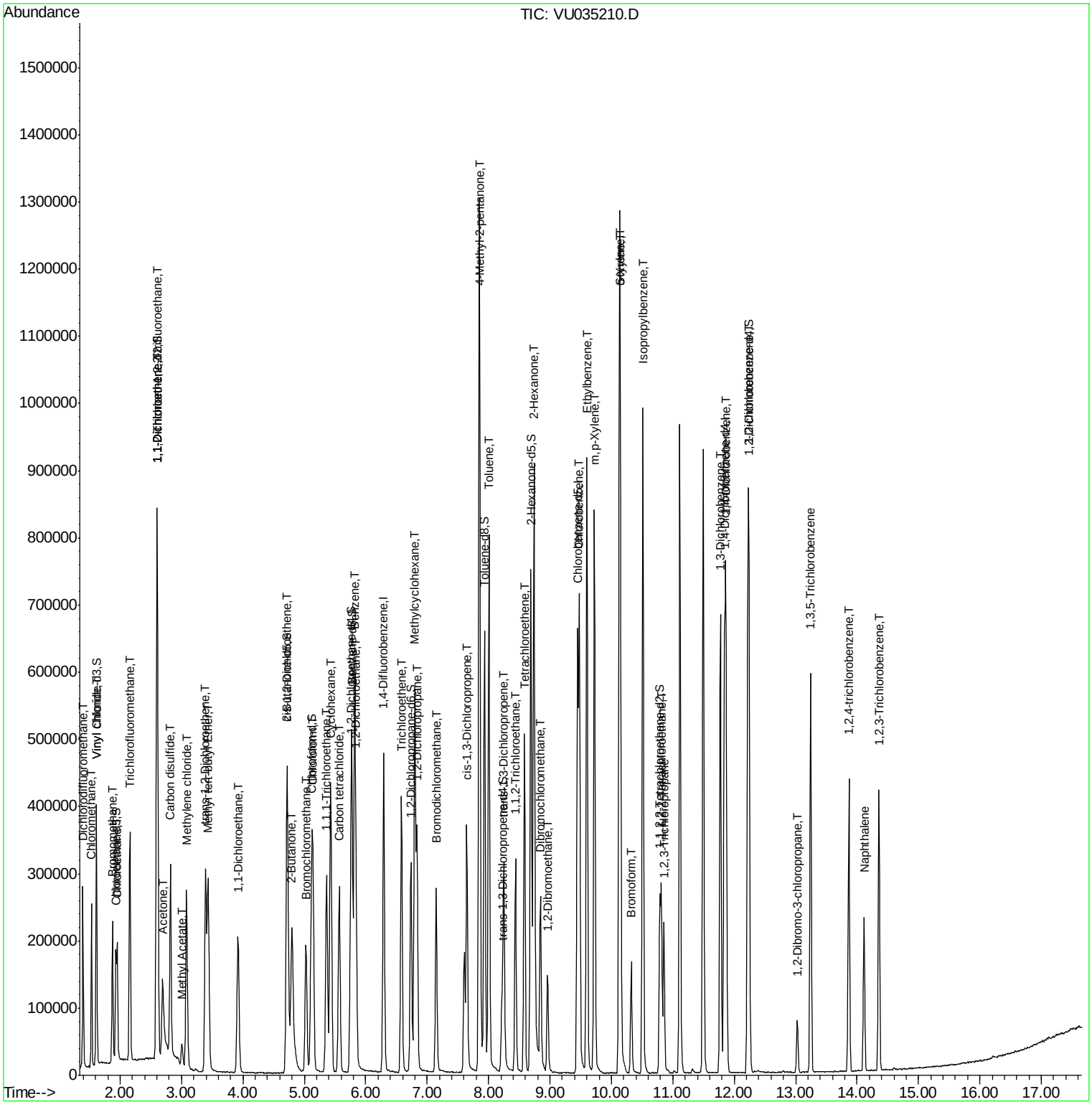
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

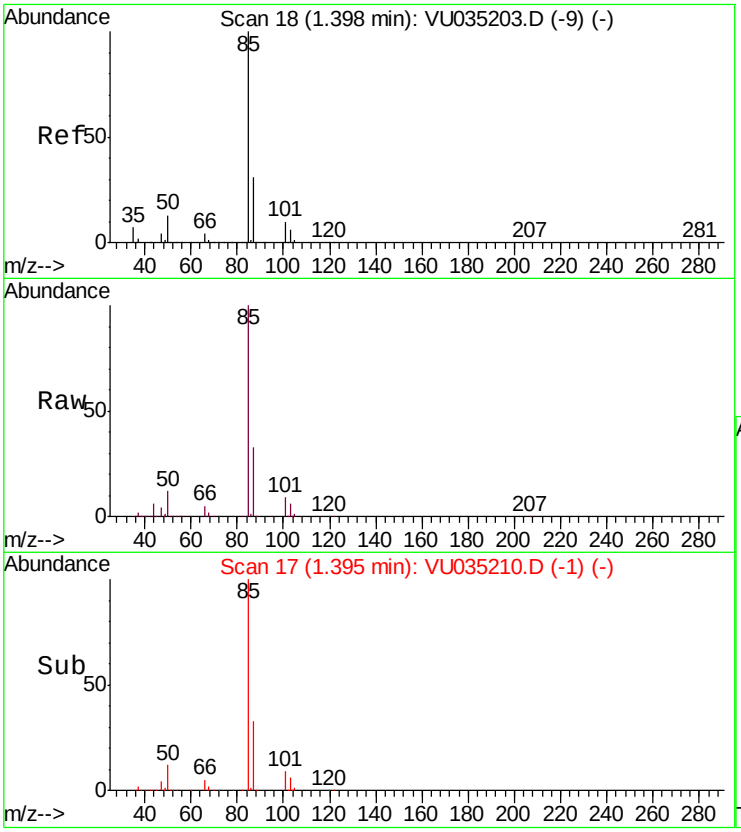
Quantitation Report (Not Reviewed)

Data File : VU035210.D
Acq On : 17 Oct 2019 14:09
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00523

Quant Time: Oct 18 03:06:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 02:50:54 2019
Response via : Initial Calibration



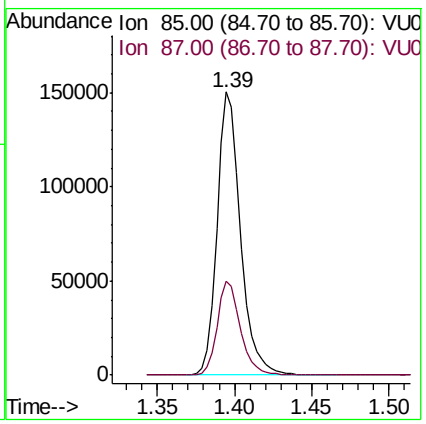


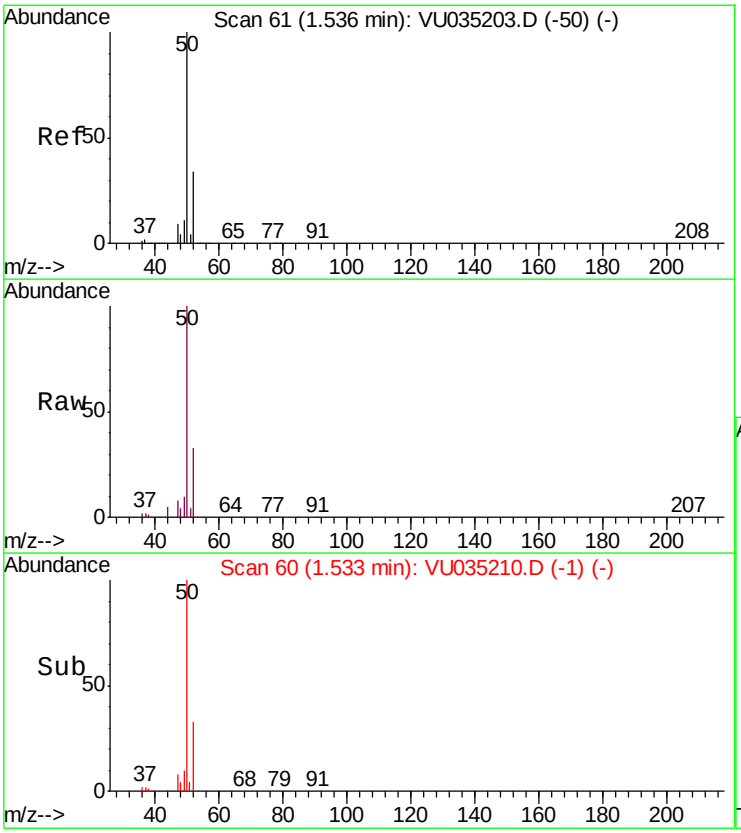
#2
Dichlorodifluoromethane
Concen: 4.796 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion: 85 Resp: 157828

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.5	38.3

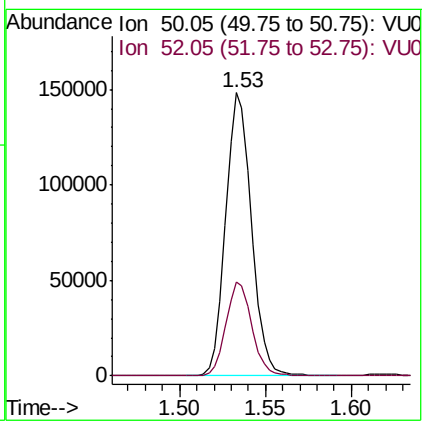


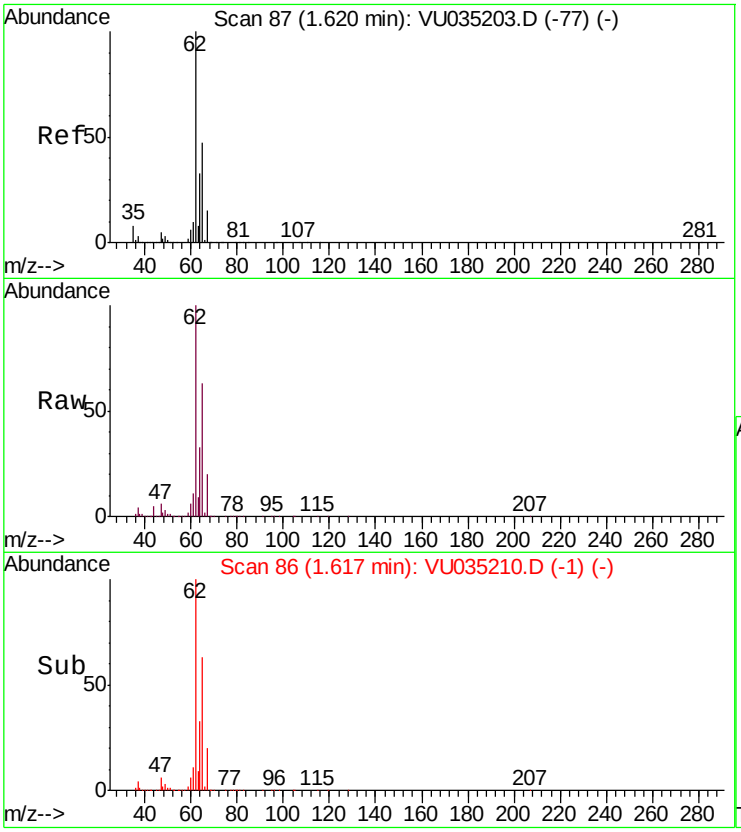


#3
Chloromethane
Concen: 4.732 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion: 50 Resp: 154468

Ion	Ratio	Lower	Upper
50	100		
52	33.4	23.5	43.7



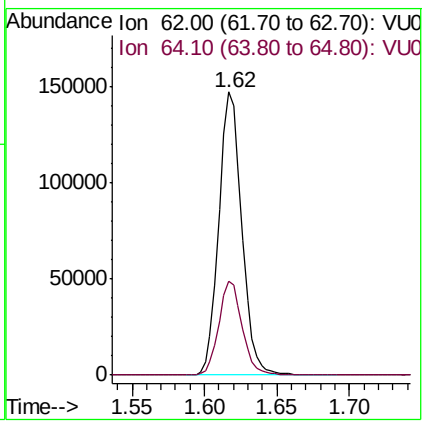


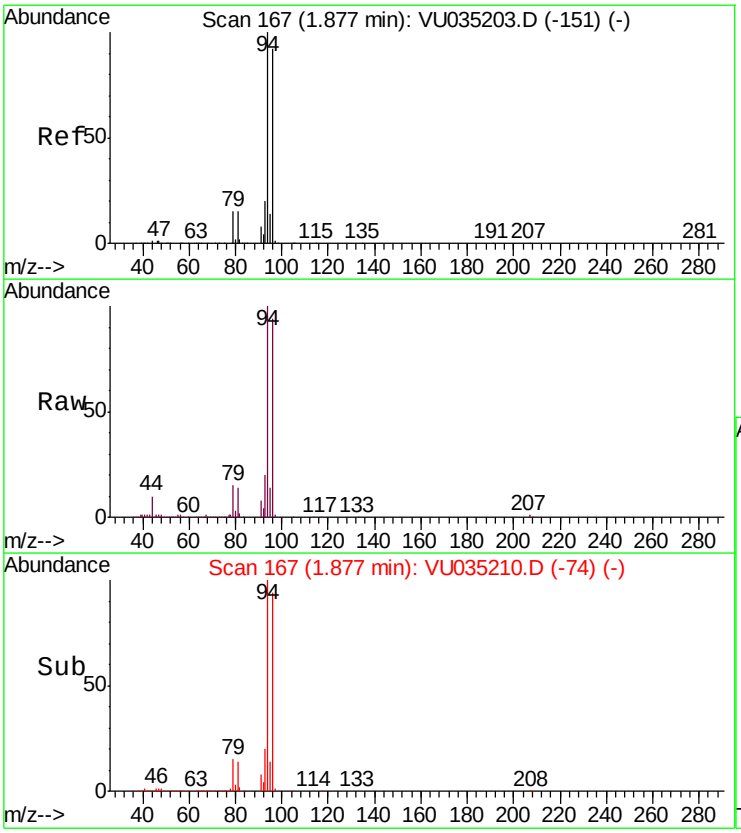
#5
Vinyl chloride
Concen: 4.827 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument : MSVOA_U
ClientSampleId : VSTD00523

Tgt Ion: 62 Resp: 161816

Ion	Ratio	Lower	Upper
62	100		
64	33.2	22.9	42.5

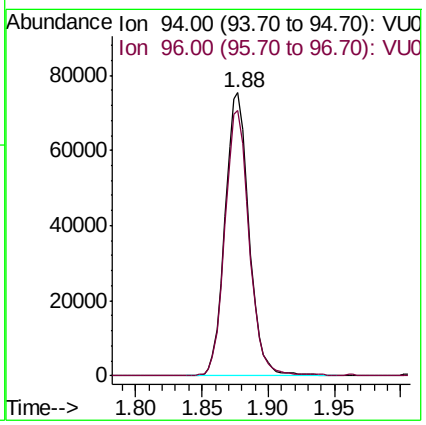


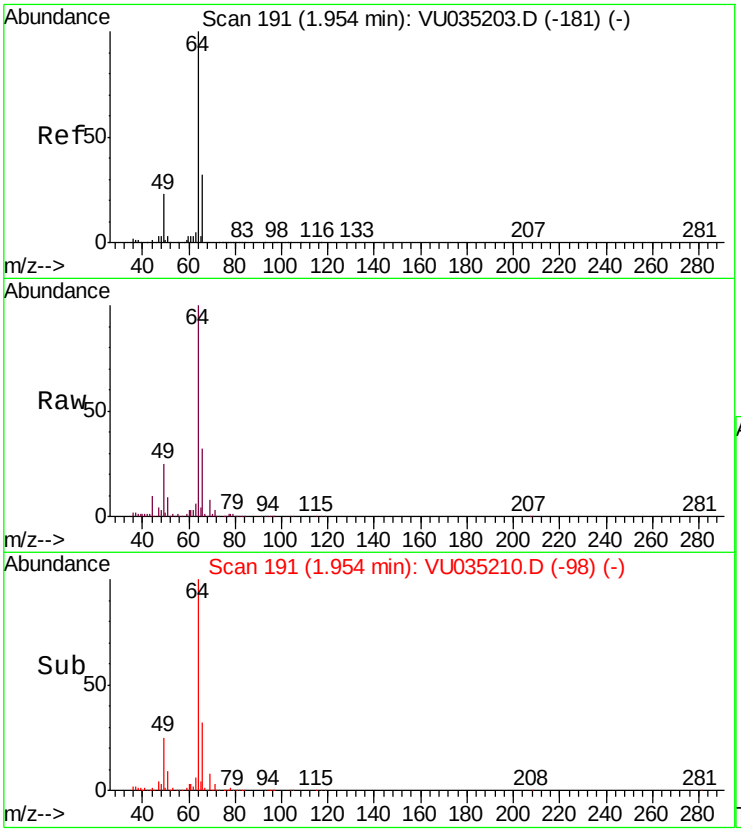


#6
Bromomethane
Concen: 4.802 ug/L
RT: 1.88 min Scan# 167
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion: 94 Resp: 95046

Ion	Ratio	Lower	Upper
94	100		
96	94.0	64.6	120.0



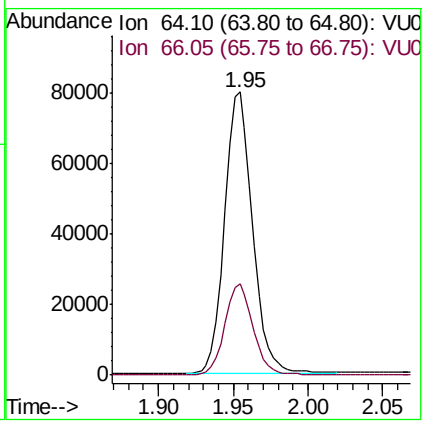


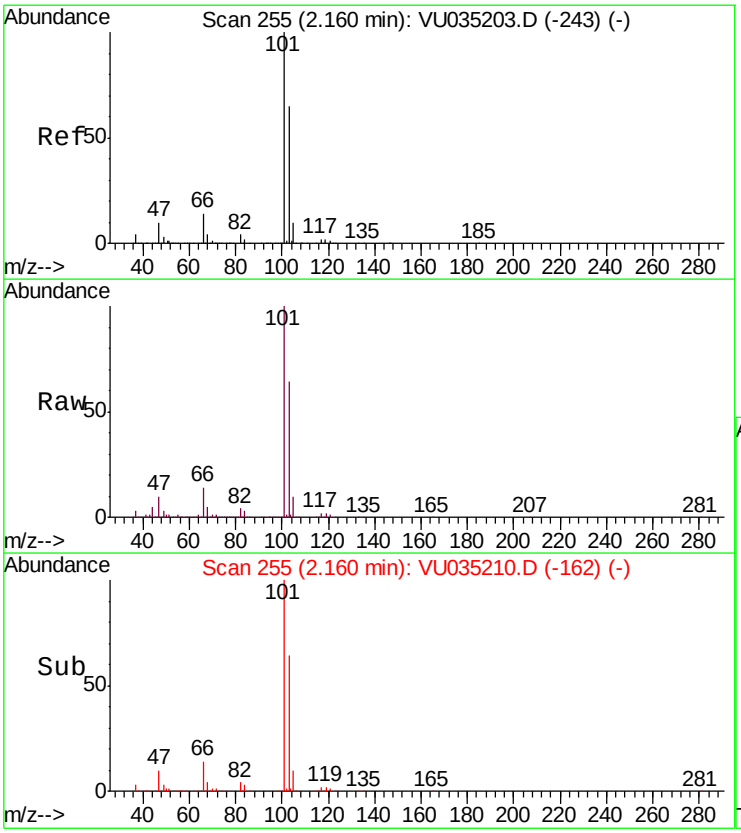
#8
Chloroethane
Concen: 4.806 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument : MSVOA_U
ClientSampleId : VSTD00523

Tgt Ion: 64 Resp: 103884

Ion	Ratio	Lower	Upper
64	100		
66	32.2	22.7	42.1

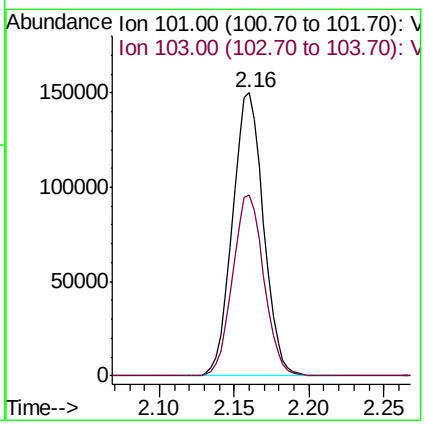


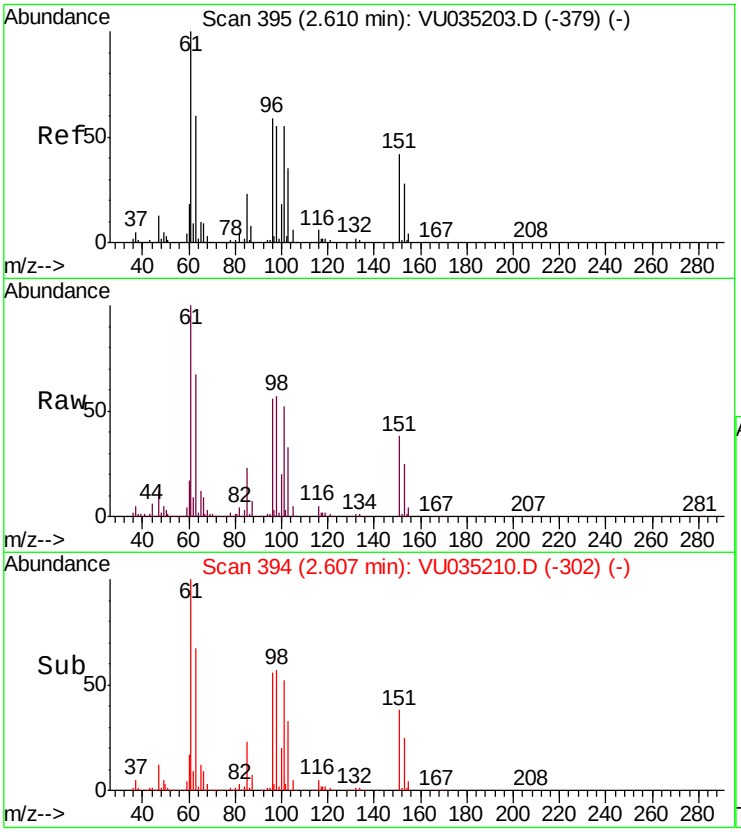


#9
Trichlorofluoromethane
Concen: 4.839 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion:101 Resp: 216565

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.9	77.9



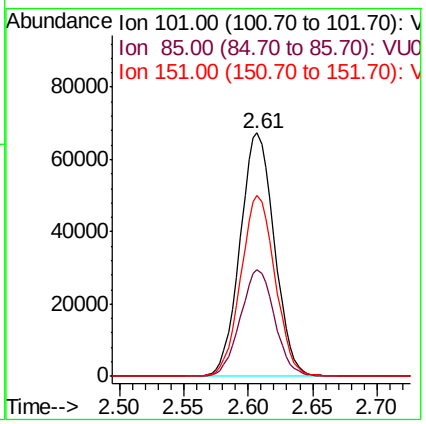


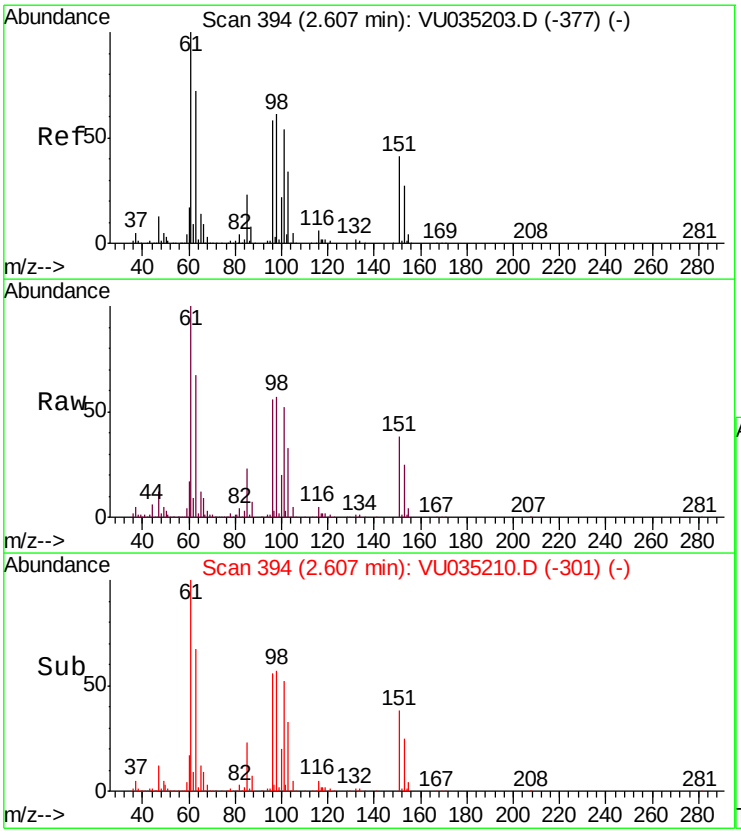
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.847 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion:101 Resp: 124991

Ion	Ratio	Lower	Upper
101	100		
85	43.8	33.9	50.9
151	74.2	61.0	91.4

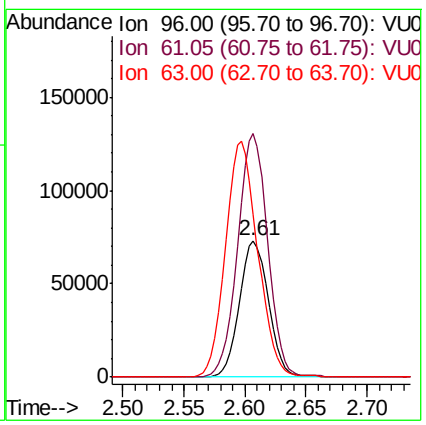


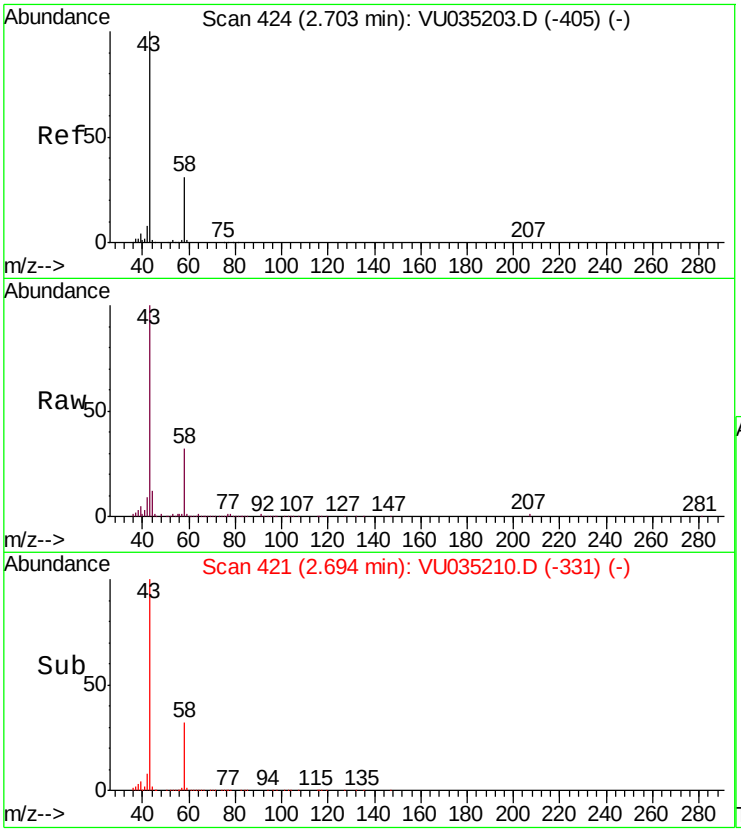


#12
1,1-Dichloroethene
Concen: 4.795 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion: 96 Resp: 119094

Ion	Ratio	Lower	Upper
96	100		
61	178.8	120.6	224.0
63	119.8	86.8	161.2



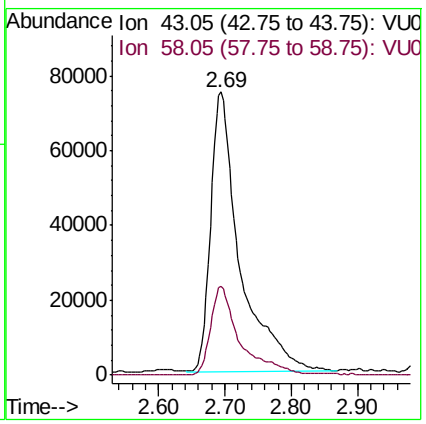


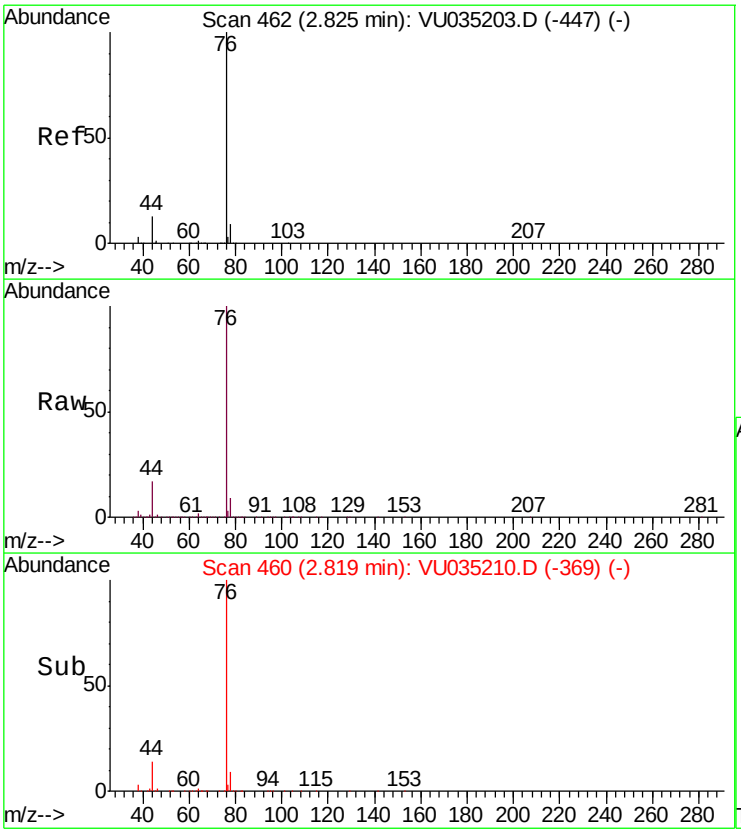
#13
Acetone
Concen: 48.656 ug/L
RT: 2.69 min Scan# 421
Delta R.T. -0.01 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument : MSVOA_U
ClientSampleId : VSTD00523

Tgt Ion: 43 Resp: 229304

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	61.8

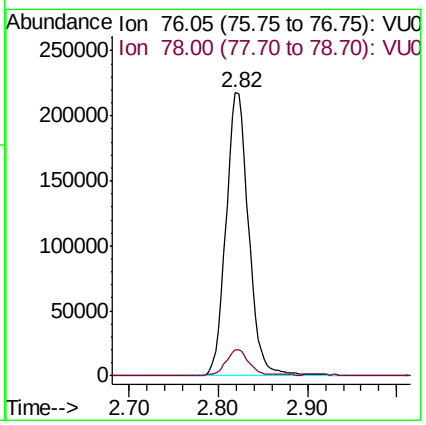


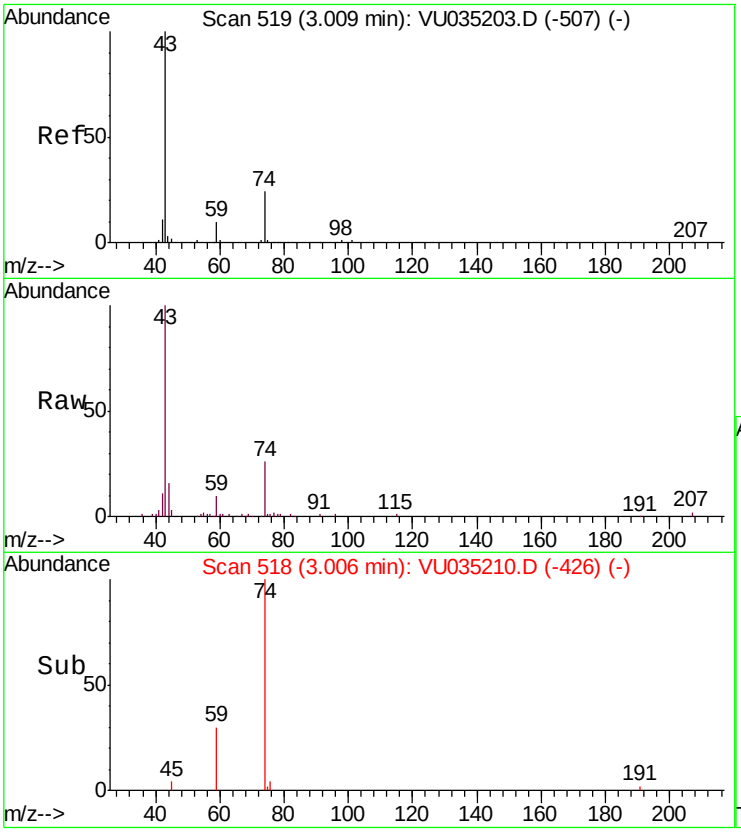


#14
Carbon disulfide
Concen: 4.888 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.01 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion: 76 Resp: 383918

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.6	11.4



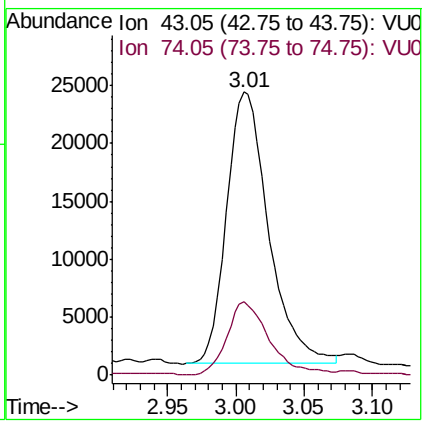


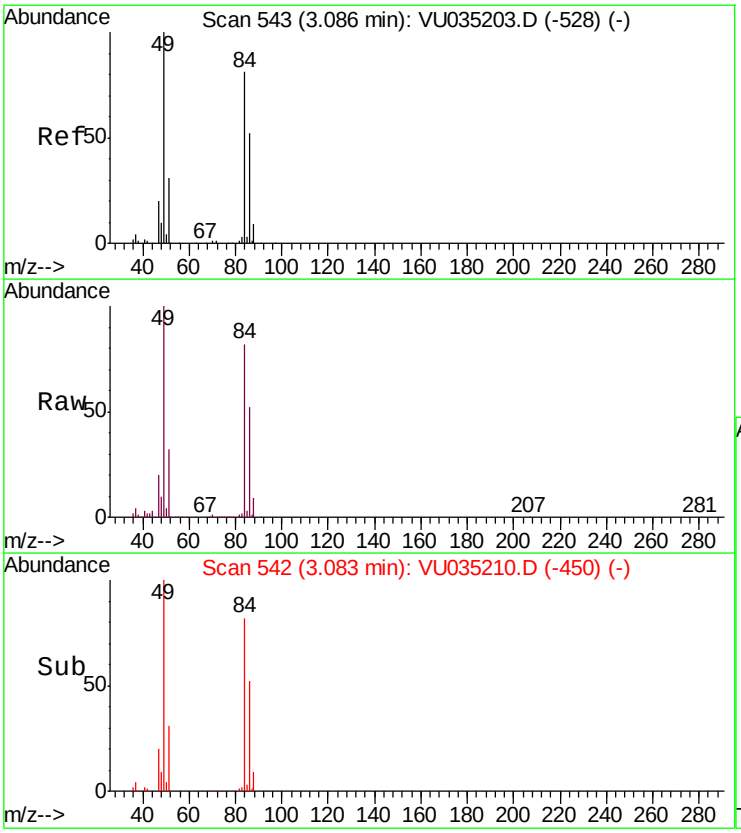
#15
Methyl Acetate
Concen: 4.284 ug/L
RT: 3.01 min Scan# 518
Delta R.T. -0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument : MSVOA_U
ClientSampleId : VSTD00523

Tgt Ion: 43 Resp: 50303

Ion	Ratio	Lower	Upper
43	100		
74	27.5	20.3	30.5

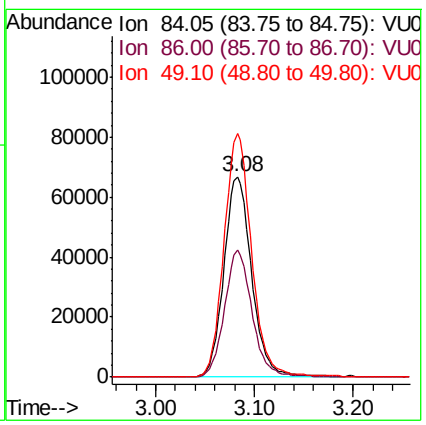


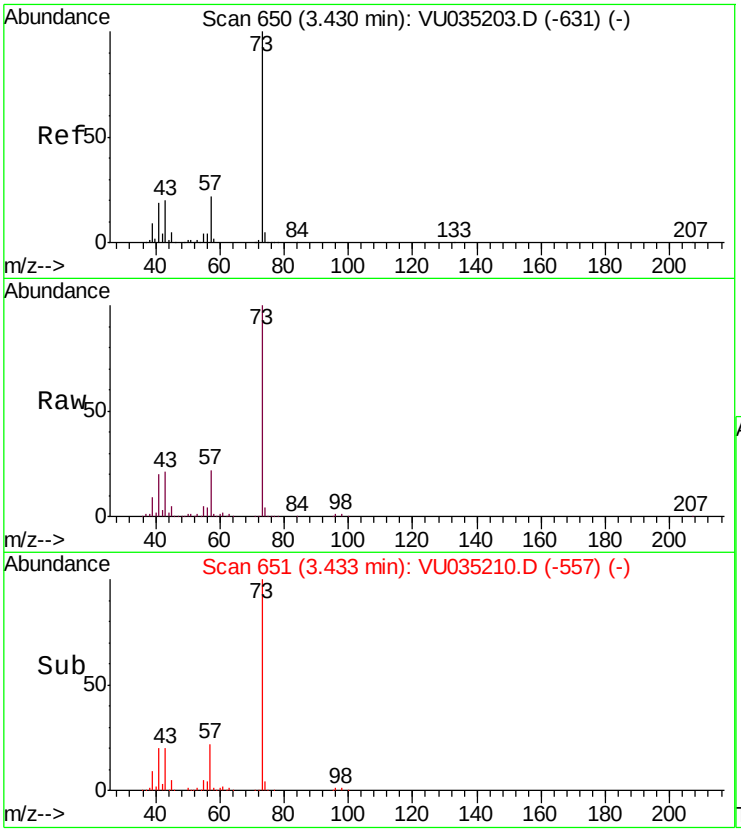


#16
Methylene chloride
Concen: 4.421 ug/L
RT: 3.08 min Scan# 542
Delta R.T. -0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion: 84 Resp: 132124

Ion	Ratio	Lower	Upper
84	100		
86	63.3	45.4	84.2
49	121.4	86.8	161.2



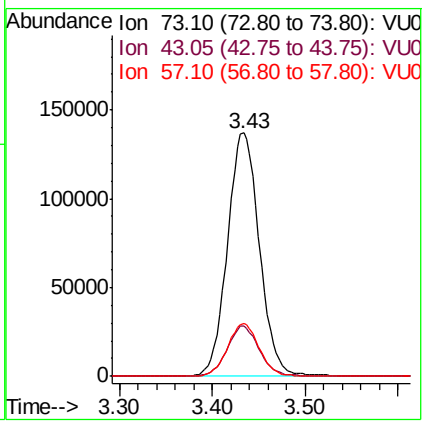


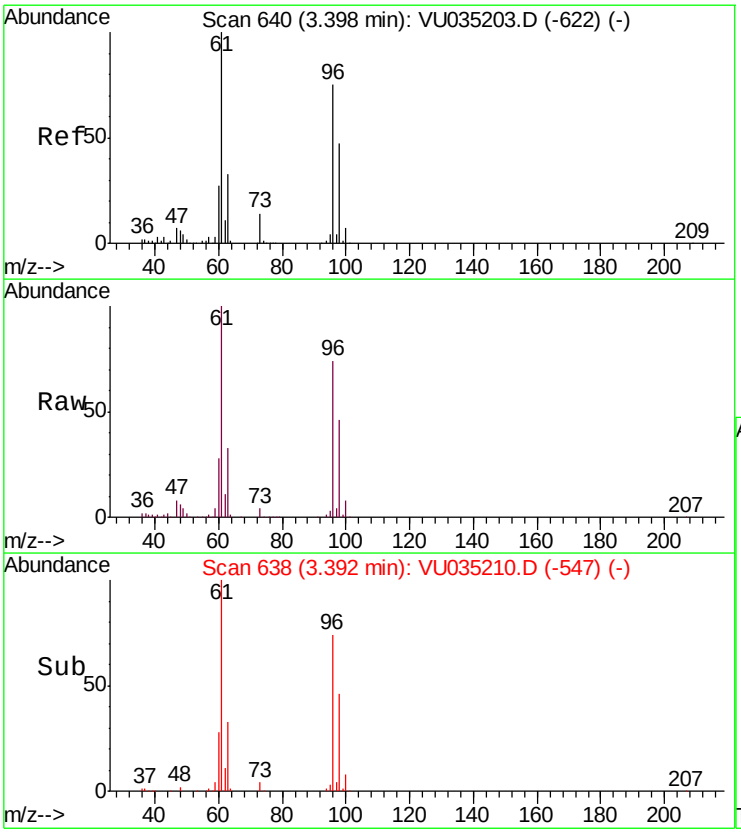
#17
Methyl tert-butyl Ether
Concen: 4.881 ug/L
RT: 3.43 min Scan# 651
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument : MSVOA_U
ClientSampleId : VSTD00523

Tgt Ion: 73 Resp: 326339

Ion	Ratio	Lower	Upper
73	100		
43	20.2	16.0	24.0
57	21.6	17.4	26.2

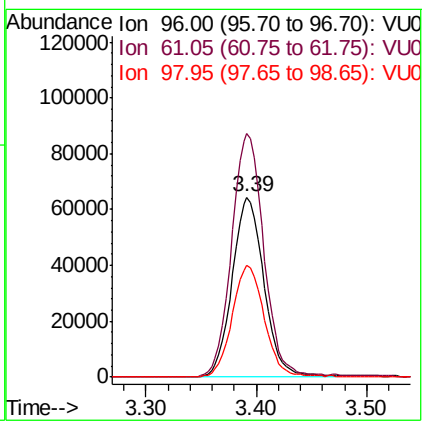


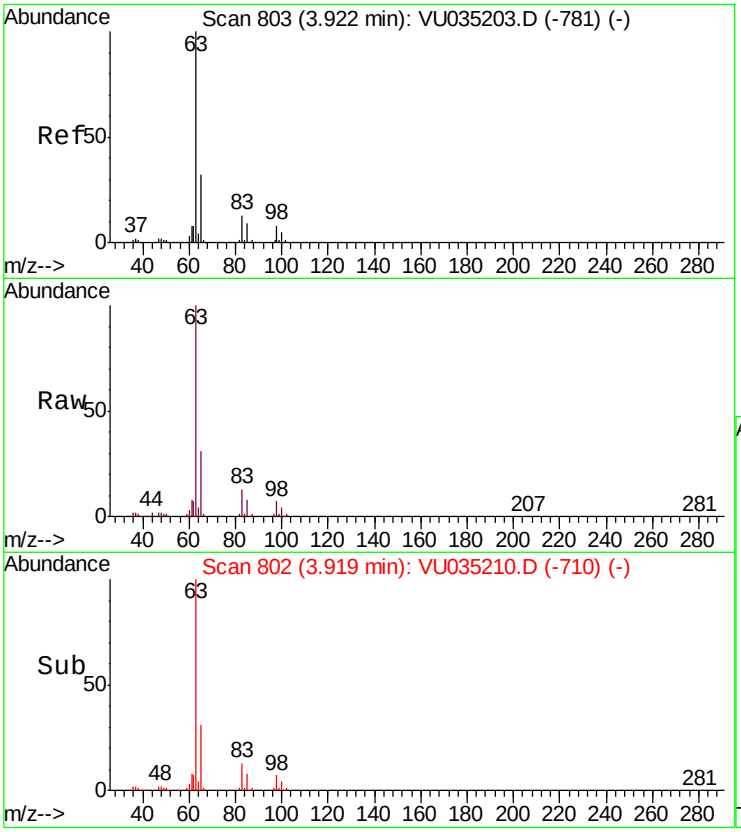


#18
trans-1,2-Dichloroethene
Concen: 4.792 ug/L
RT: 3.39 min Scan# 638
Delta R.T. -0.01 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion: 96 Resp: 128469

Ion	Ratio	Lower	Upper
96	100		
61	135.5	93.0	172.6
98	61.9	43.7	81.1



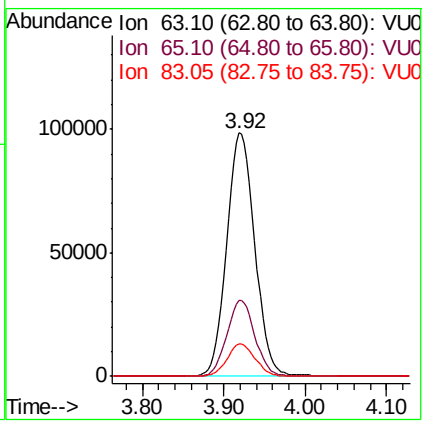


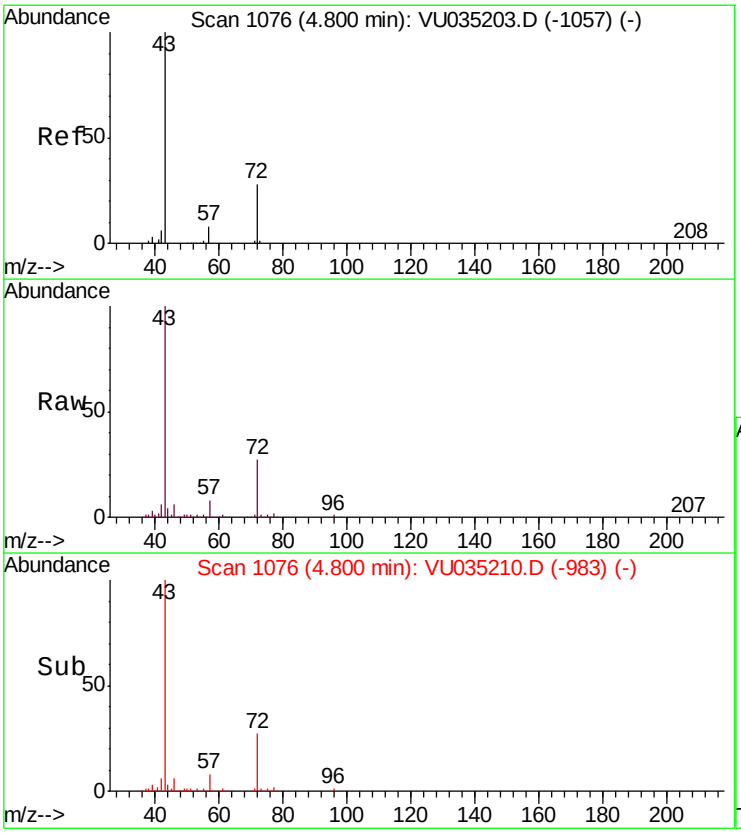
#19
1,1-Dichloroethane
Concen: 4.915 ug/L
RT: 3.92 min Scan# 802
Delta R.T. -0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument : MSVOA_U
ClientSampleId : VSTD00523

Tgt Ion: 63 Resp: 238255

Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.4	41.6
83	13.3	9.3	17.3

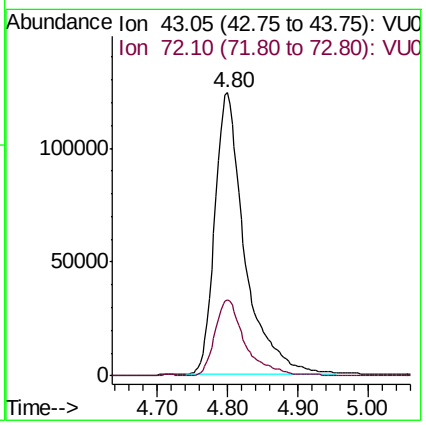


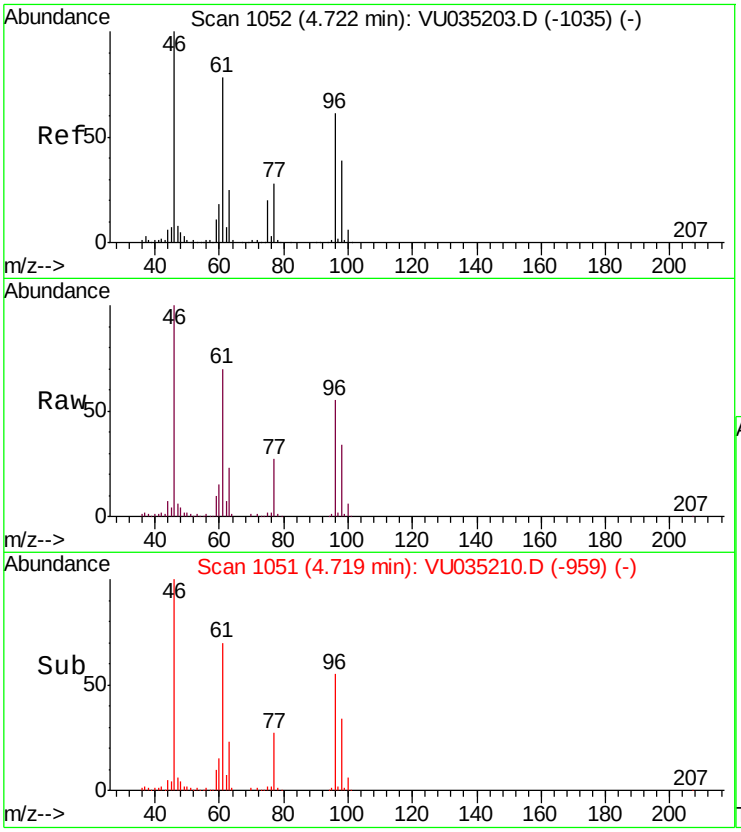


#21
2-Butanone
Concen: 47.528 ug/L
RT: 4.80 min Scan# 1076
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion: 43 Resp: 365072

Ion	Ratio	Lower	Upper
43	100		
72	27.1	13.6	40.8



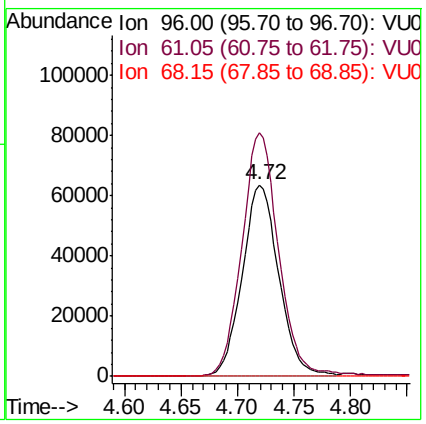


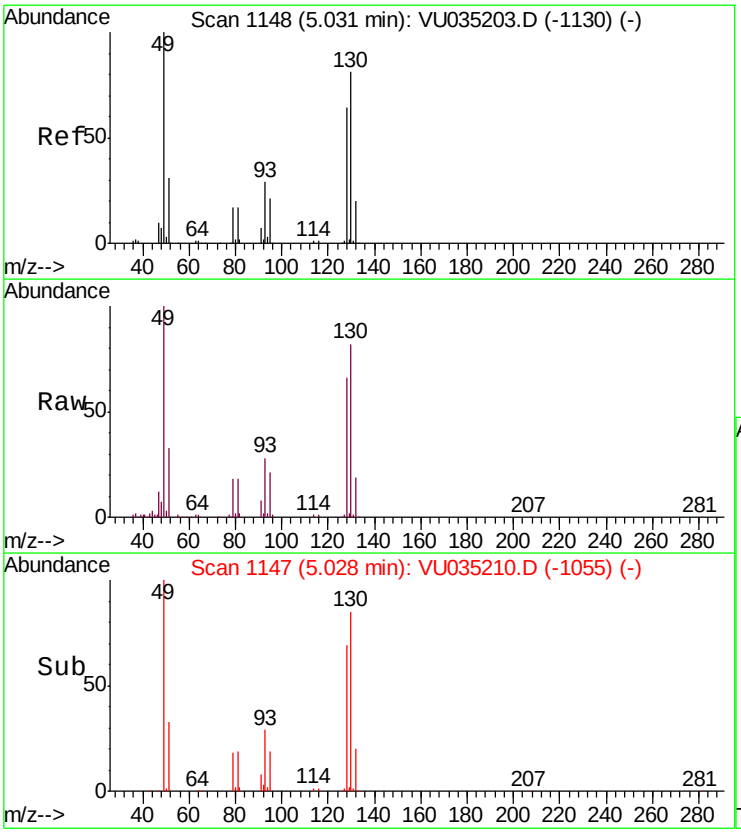
#22
cis-1,2-Dichloroethene
Concen: 4.820 ug/L
RT: 4.72 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion: 96 Resp: 142804

Ion	Ratio	Lower	Upper
96	100		
61	127.0	89.7	166.5
68	0.0	0.0	0.0

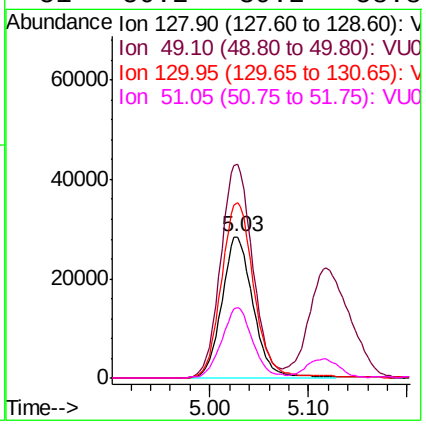


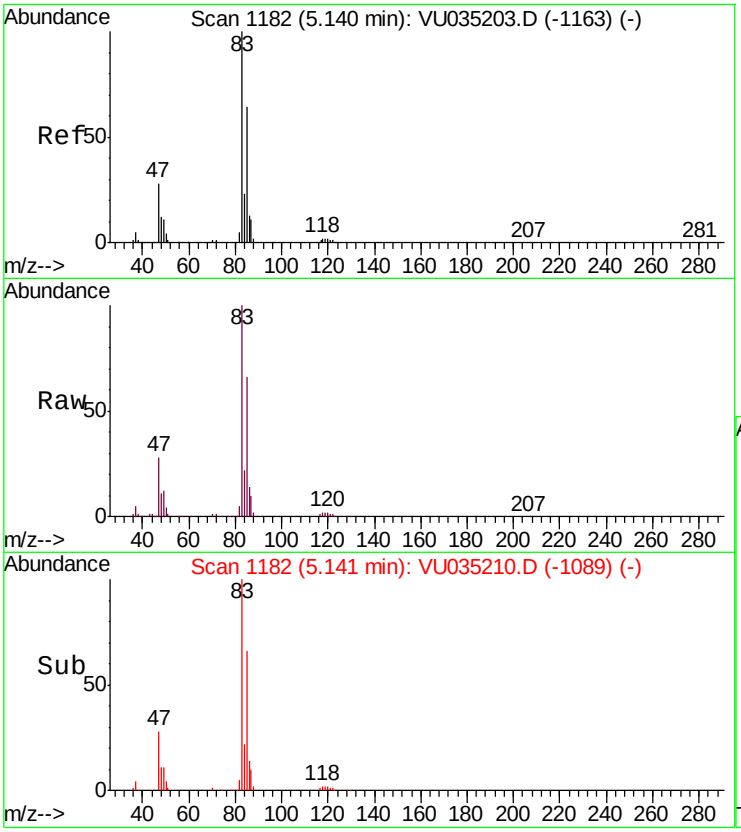


#23
Bromochloromethane
Concen: 4.955 ug/L
RT: 5.03 min Scan# 1147
Delta R.T. -0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion:128 Resp: 63204

Ion	Ratio	Lower	Upper
128	100		
49	151.5	109.3	203.1
130	124.6	88.7	164.7
51	50.2	39.2	58.8



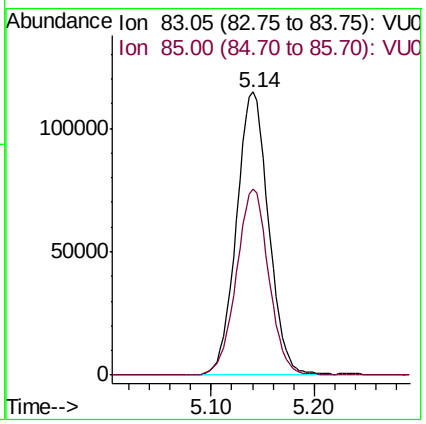


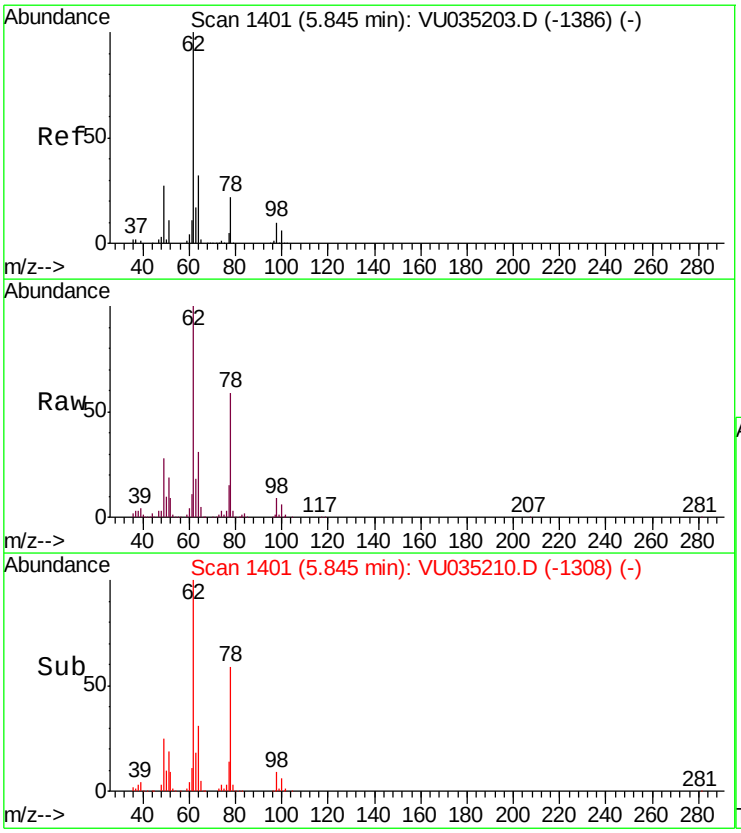
#25
Chloroform
Concen: 4.682 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion: 83 Resp: 249068

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.1	83.9

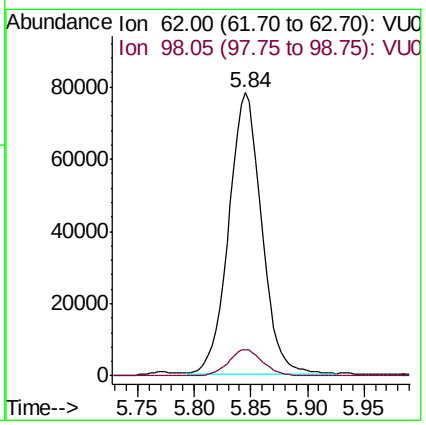


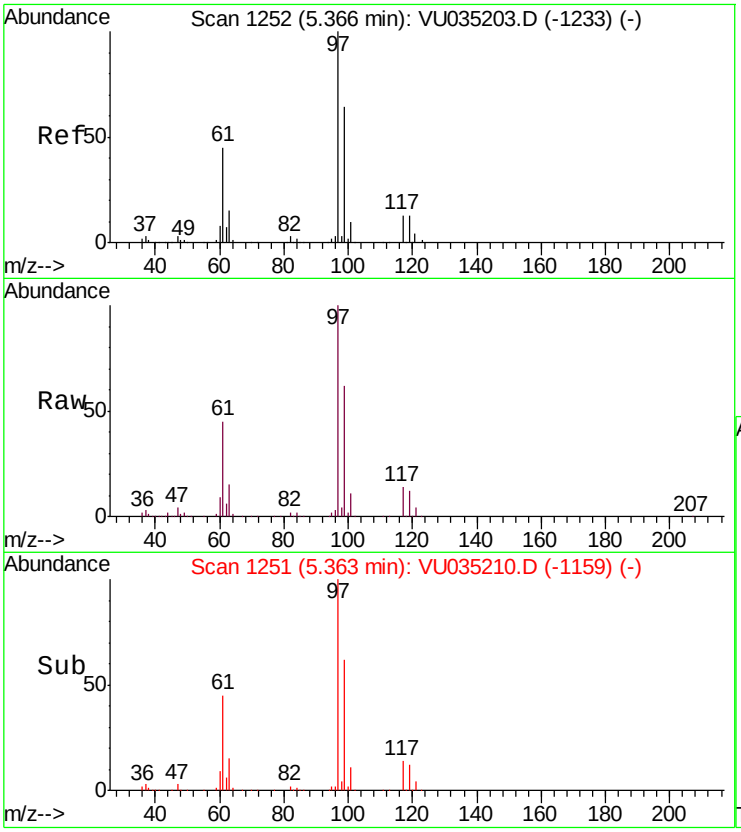


#27
1,2-Dichloroethane
Concen: 4.803 ug/L
RT: 5.84 min Scan# 1401
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion: 62 Resp: 156665

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.8	11.6



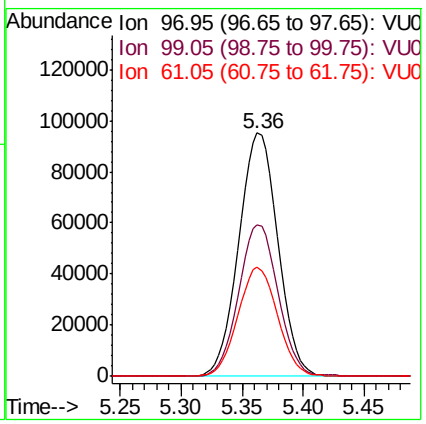


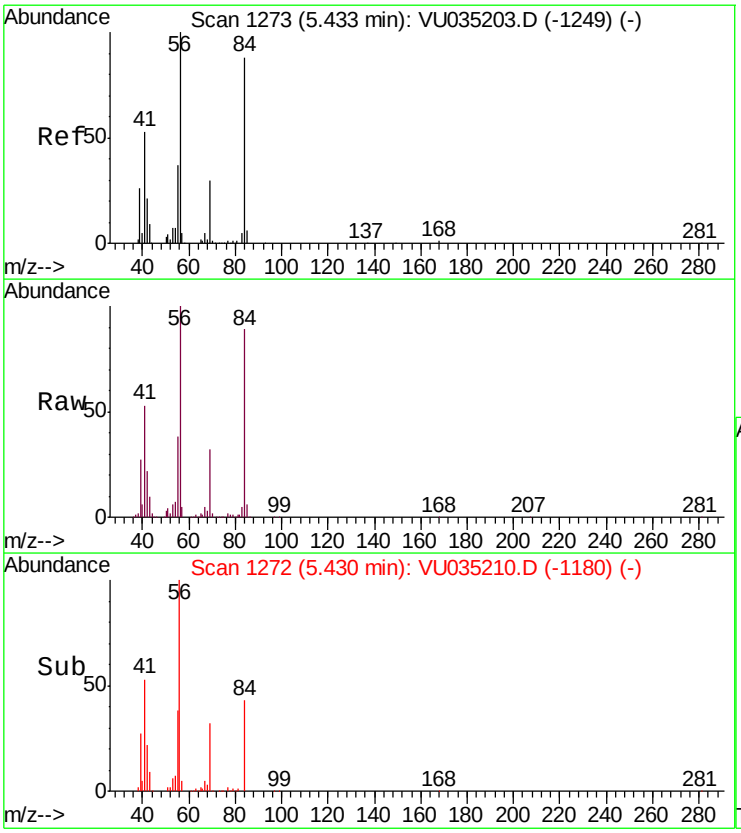
#29
1,1,1-Trichloroethane
Concen: 4.897 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion: 97 Resp: 210814

Ion	Ratio	Lower	Upper
97	100		
99	63.0	52.6	79.0
61	45.6	37.0	55.4

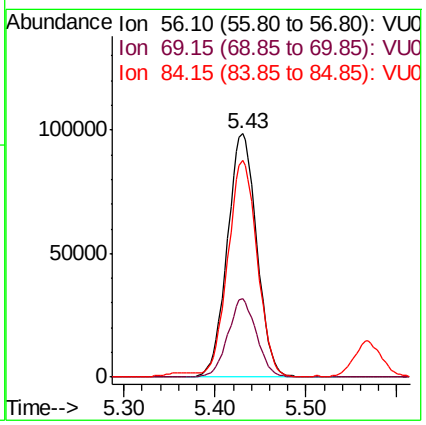


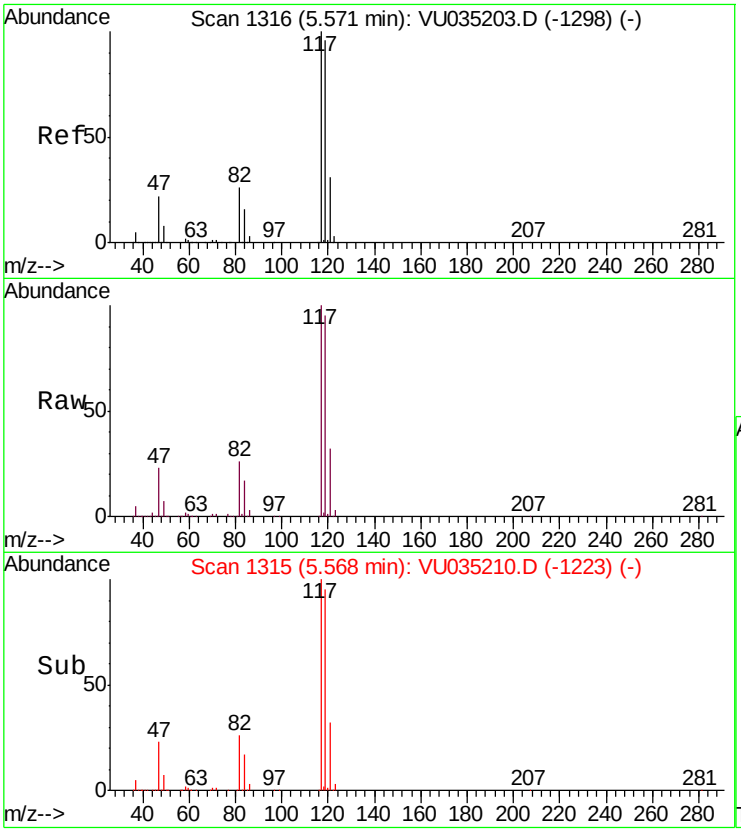


#30
Cyclohexane
Concen: 4.800 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion: 56 Resp: 221302

Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.6	36.8
84	88.6	71.5	107.3



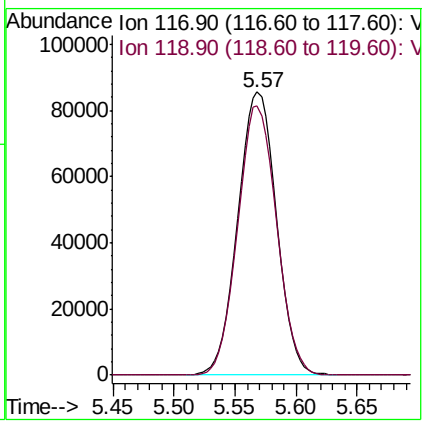


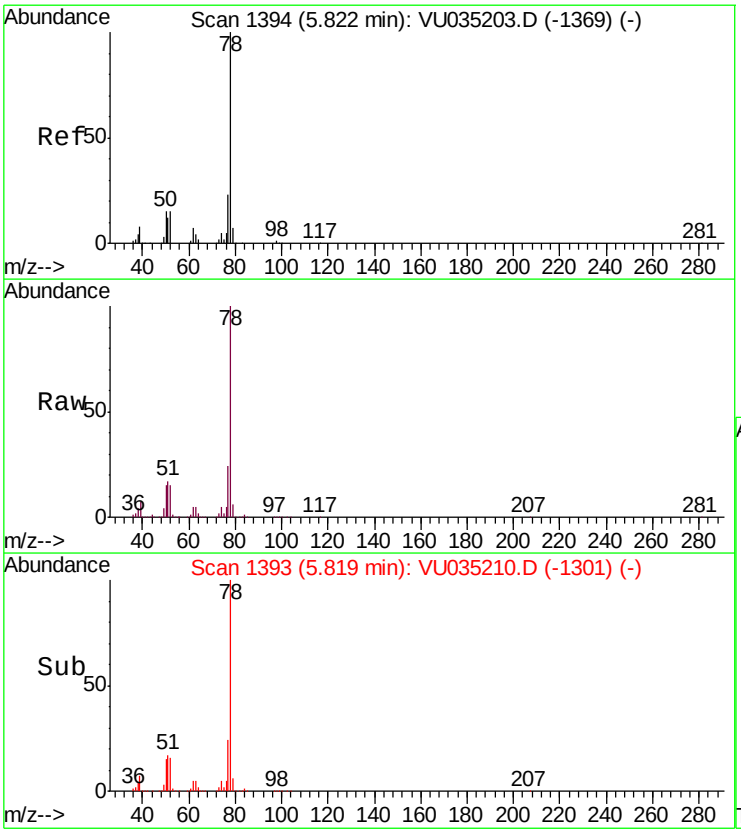
#31
Carbon tetrachloride
Concen: 4.833 ug/L
RT: 5.57 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion:117 Resp: 187337

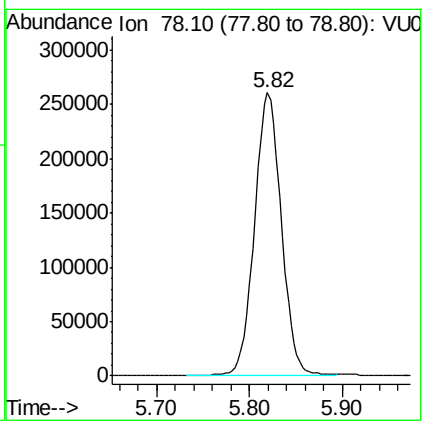
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.4	116.0

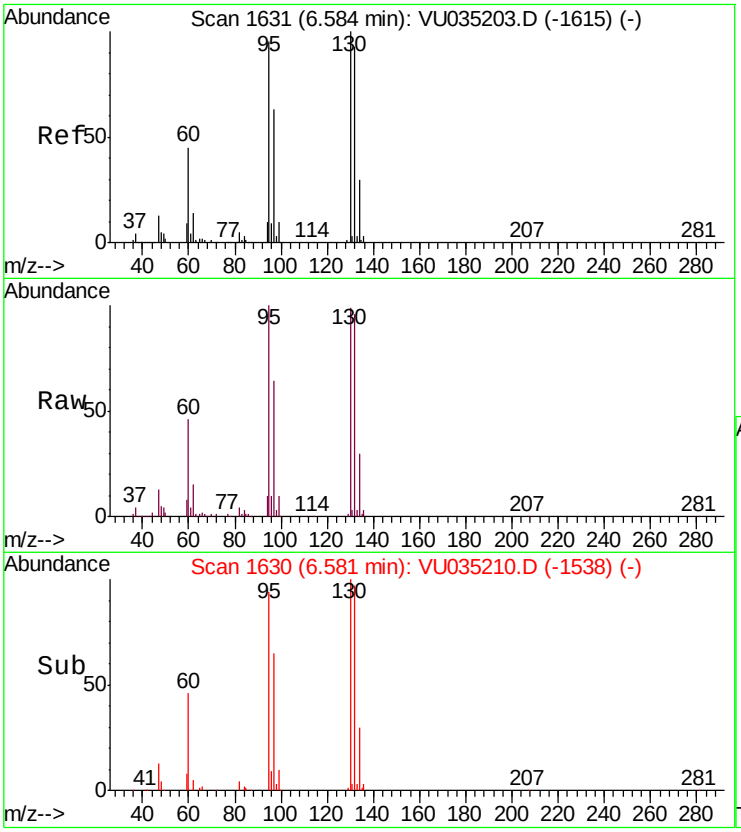




#33
Benzene
Concen: 4.868 ug/L
RT: 5.82 min Scan# 1393
Delta R.T. -0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion: 78 Resp: 526395



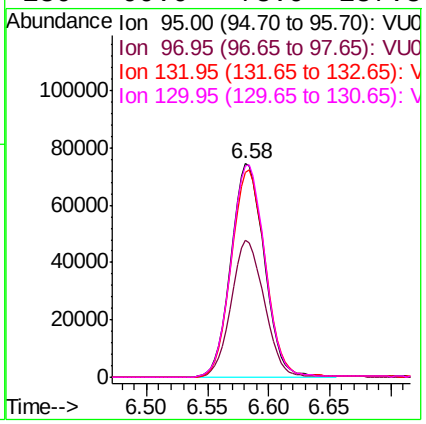


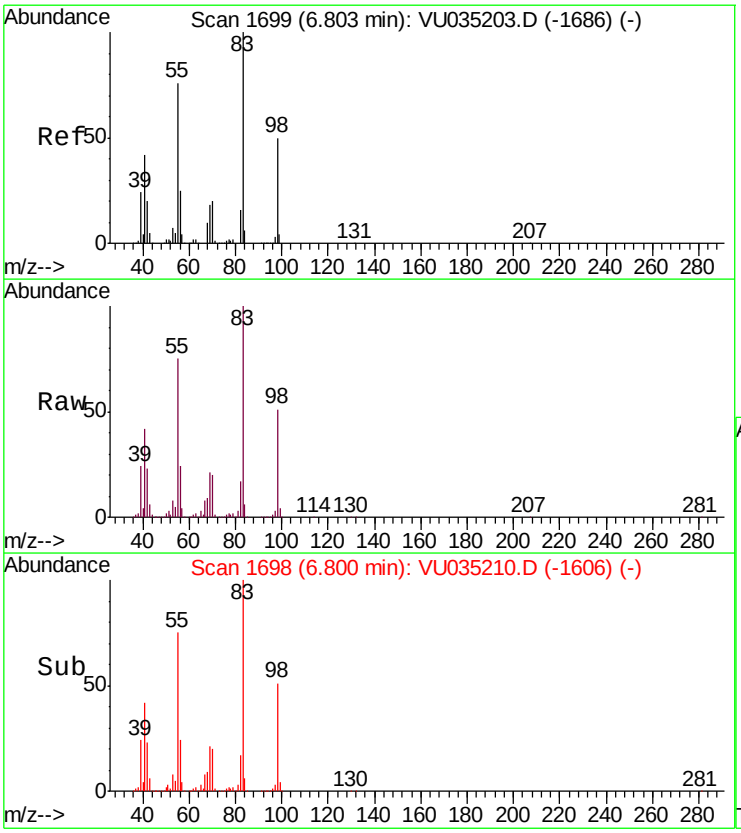
#34
Trichloroethene
Concen: 4.873 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion: 95 Resp: 141679

Ion	Ratio	Lower	Upper
95	100		
97	64.1	46.6	86.6
132	96.1	68.7	127.7
130	99.0	73.9	137.3

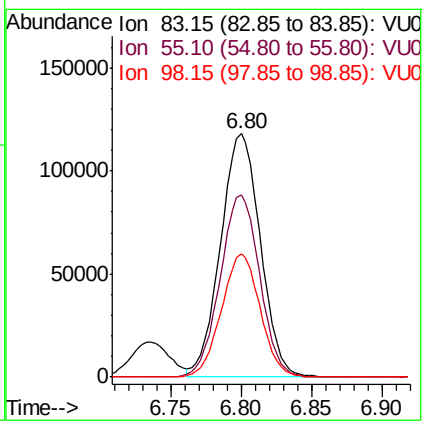


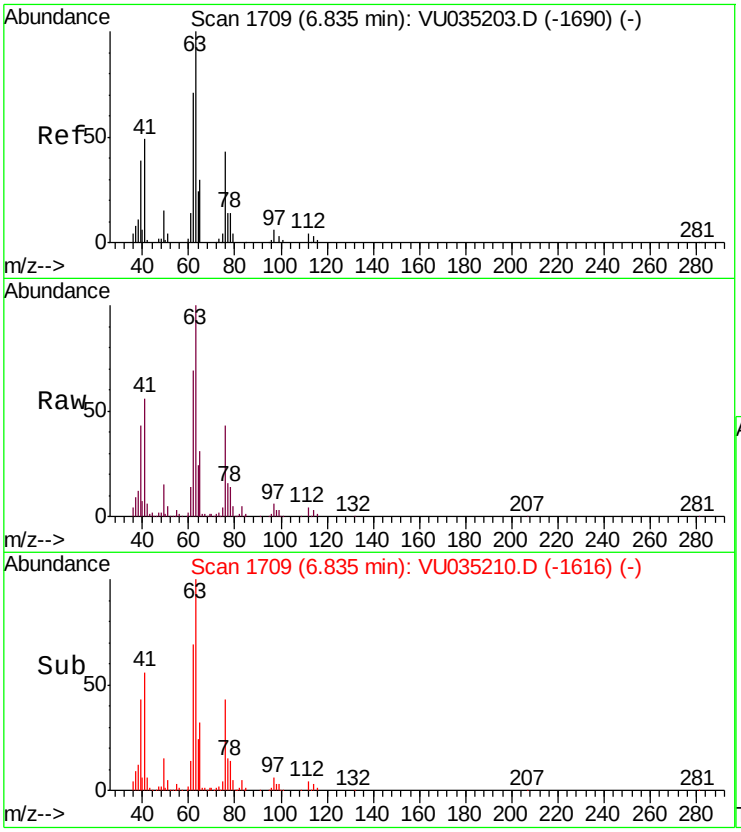


#35
Methylcyclohexane
Concen: 4.776 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion: 83 Resp: 232063

Ion	Ratio	Lower	Upper
83	100		
55	74.3	60.4	90.6
98	49.0	39.5	59.3



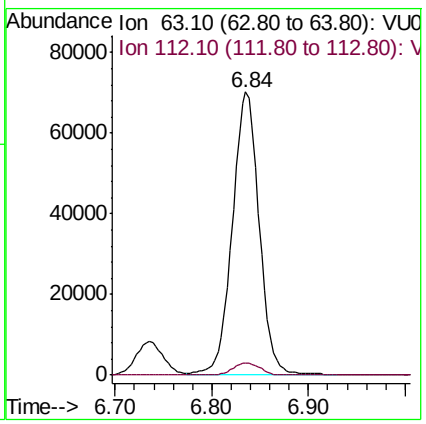


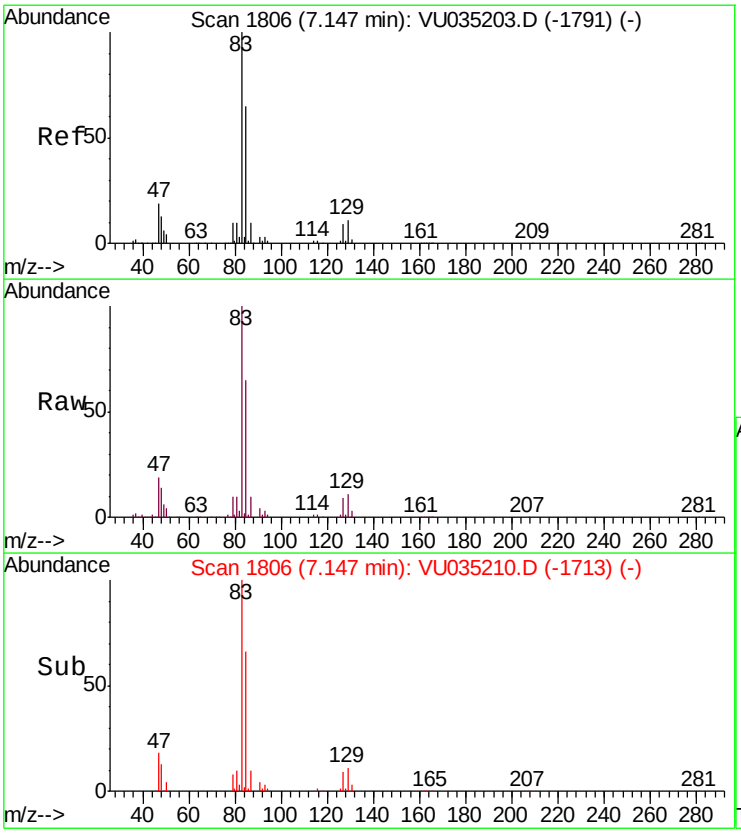
#37
1,2-Dichloropropane
Concen: 4.898 ug/L
RT: 6.84 min Scan# 1709
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument : MSVOA_U
ClientSampleId : VSTD00523

Tgt Ion: 63 Resp: 134441

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.7	5.5

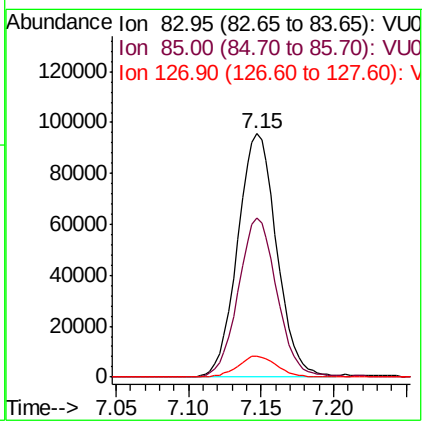


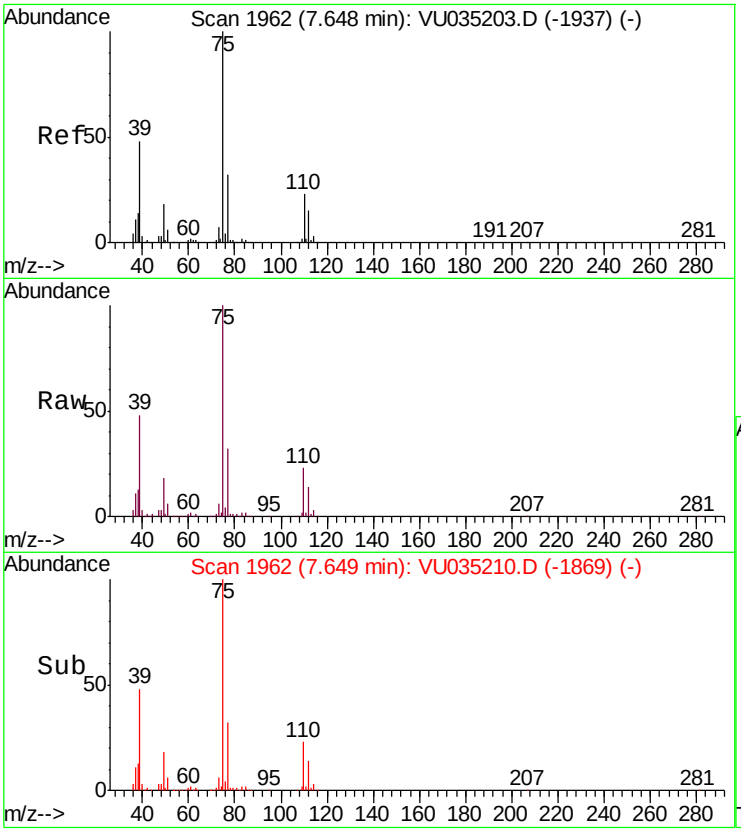


#38
Bromodichloromethane
Concen: 4.823 ug/L
RT: 7.15 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion: 83 Resp: 178373

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.6	84.8
127	8.7	6.9	10.3



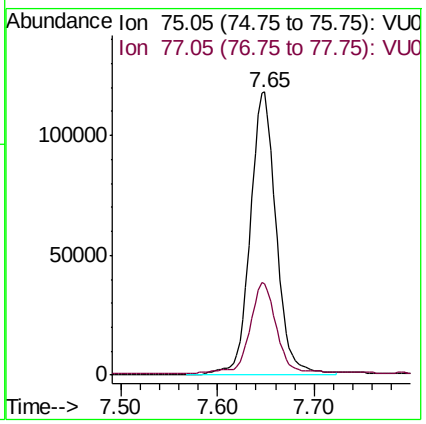


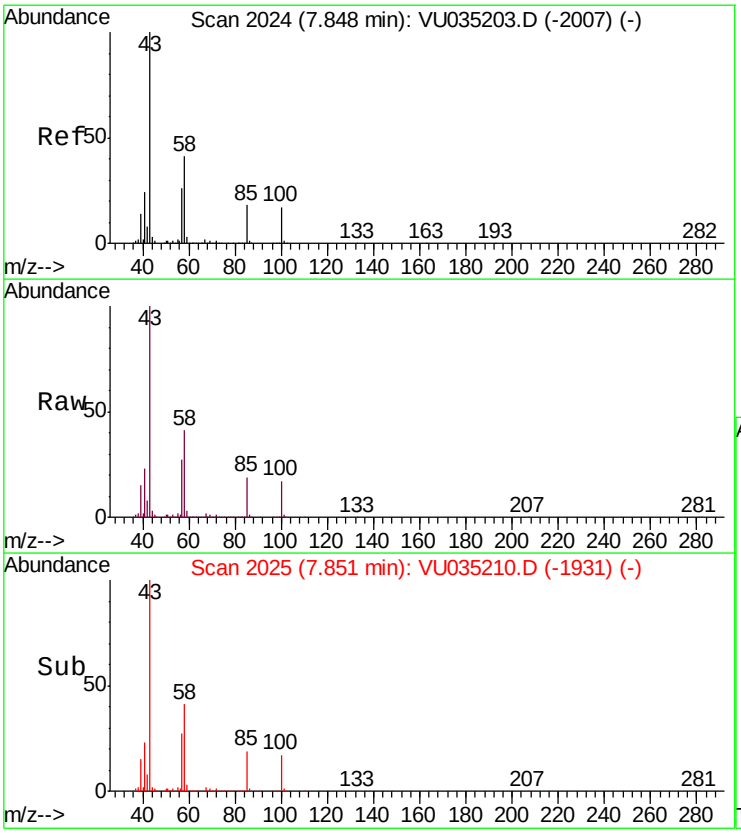
#39
cis-1,3-Dichloropropene
Concen: 4.805 ug/L
RT: 7.65 min Scan# 1962
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion: 75 Resp: 220796

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.7	42.1

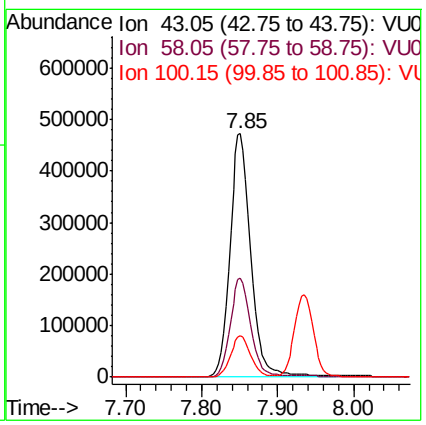


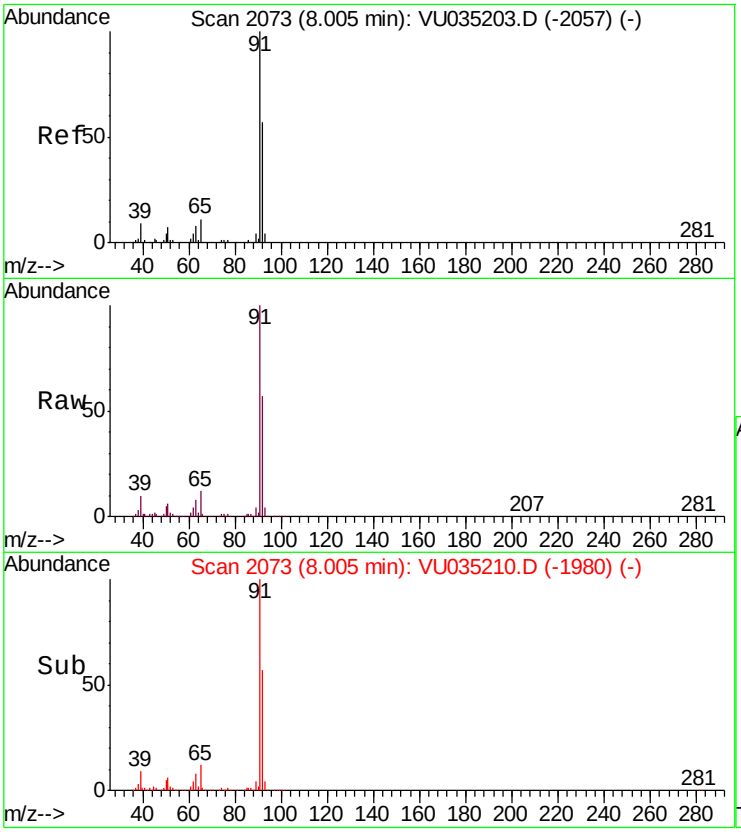


#40
4-Methyl-2-pentanone
Concen: 48.522 ug/L
RT: 7.85 min Scan# 2025
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion: 43 Resp: 899192

Ion	Ratio	Lower	Upper
43	100		
58	40.1	32.3	48.5
100	16.4	13.4	20.2



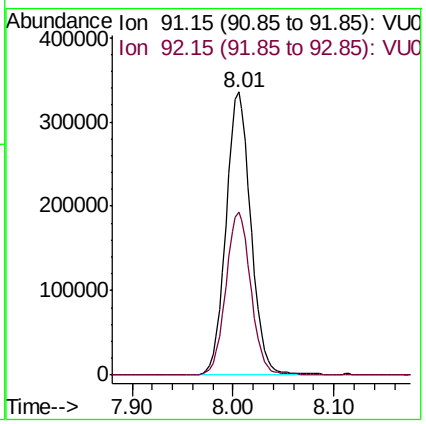


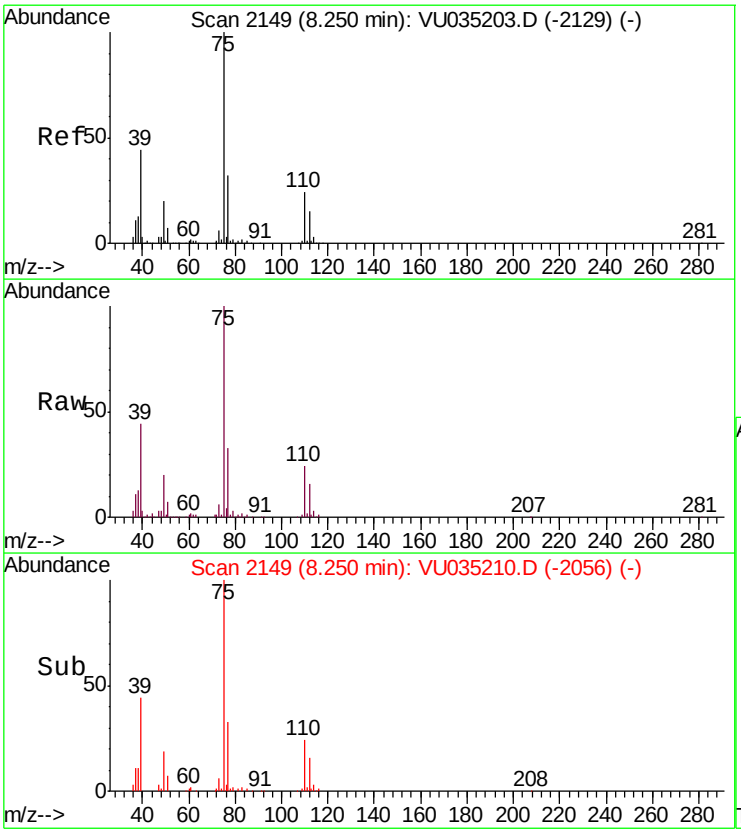
#42
Toluene
Concen: 4.841 ug/L
RT: 8.01 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion: 91 Resp: 577870

Ion	Ratio	Lower	Upper
91	100		
92	57.4	39.9	74.1

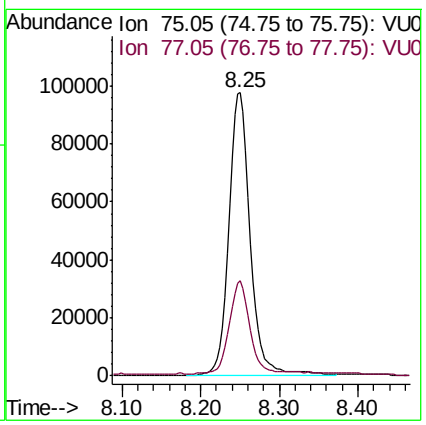


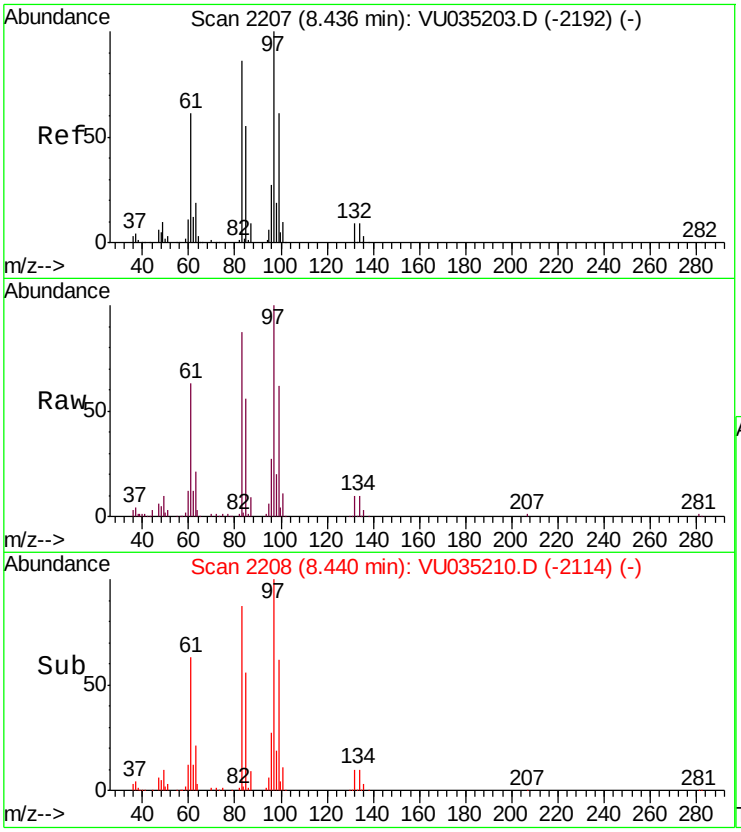


#44
trans-1,3-Dichloropropene
Concen: 4.889 ug/L
RT: 8.25 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion: 75 Resp: 183574

Ion	Ratio	Lower	Upper
75	100		
77	33.4	23.0	42.8



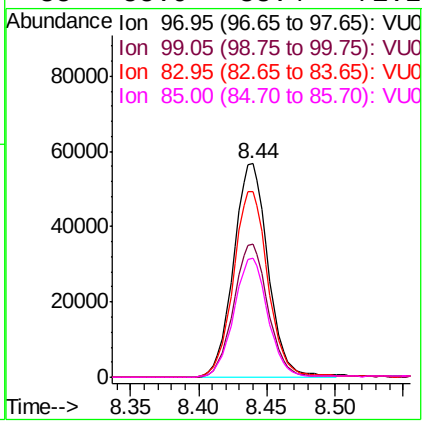


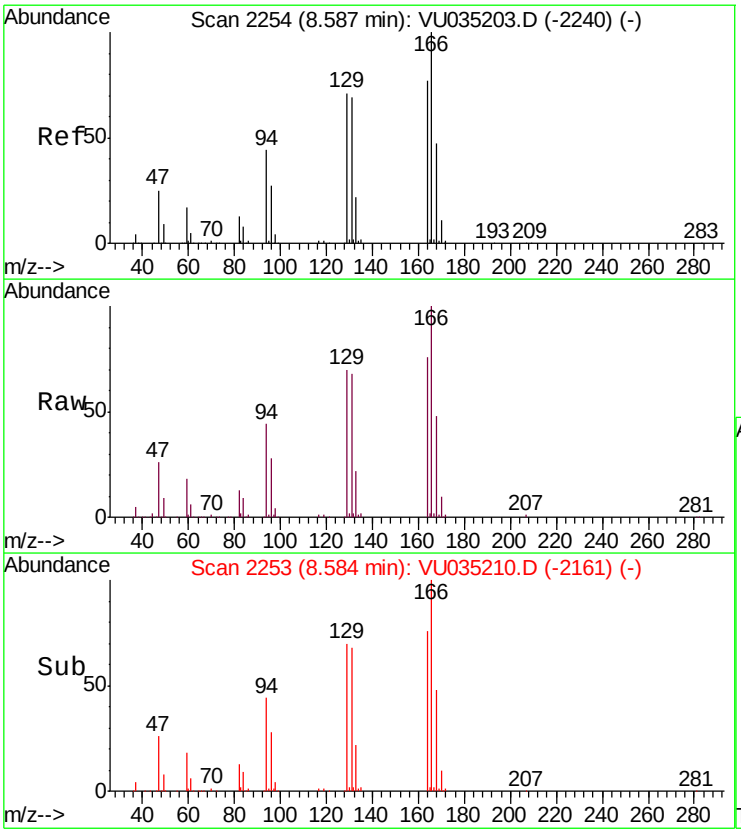
#45
1,1,2-Trichloroethane
Concen: 4.889 ug/L
RT: 8.44 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument : MSVOA_U
ClientSampleId : VSTD00523

Tgt Ion: 97 Resp: 99646

Ion	Ratio	Lower	Upper
97	100		
99	62.2	42.9	79.7
83	86.6	60.4	112.2
85	55.9	38.4	71.2

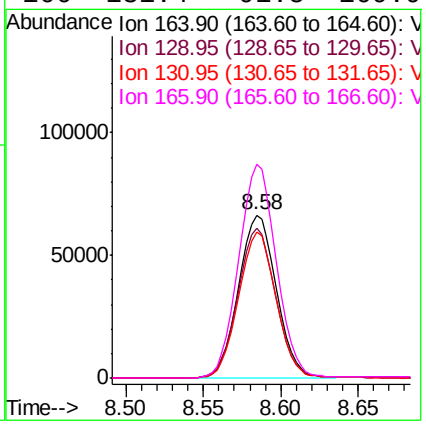


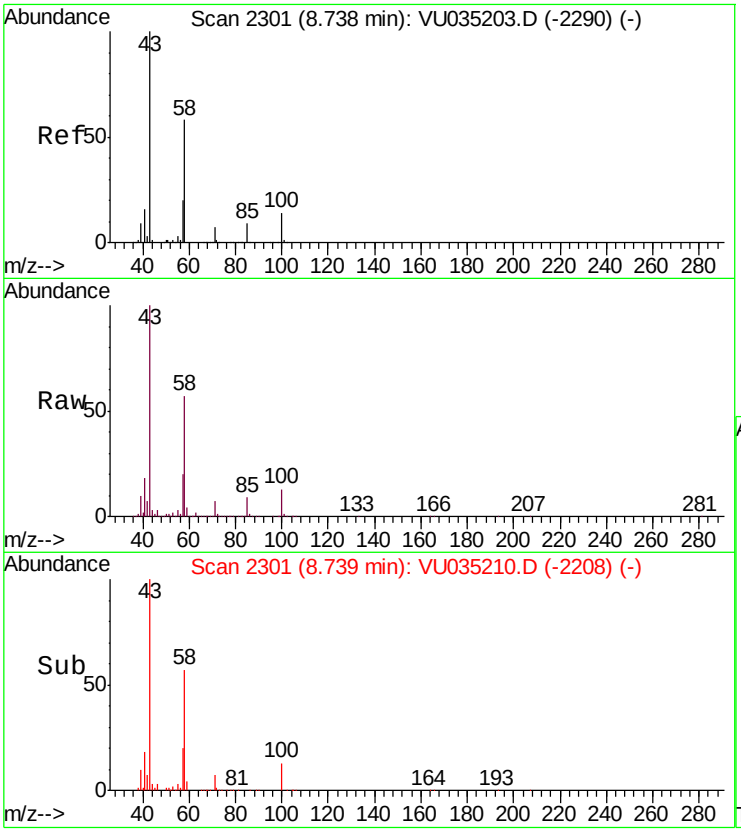


#47
Tetrachloroethene
Concen: 4.666 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion:164 Resp: 113020

Ion	Ratio	Lower	Upper
164	100		
129	91.8	65.2	121.0
131	89.7	62.9	116.9
166	131.4	91.5	169.9



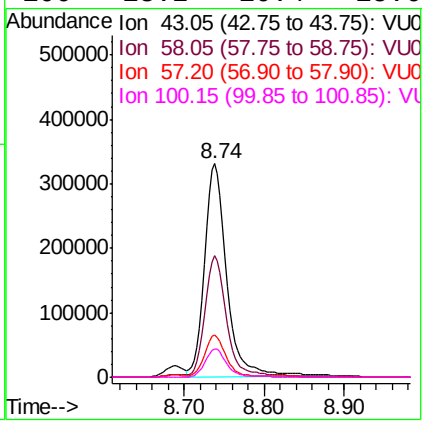


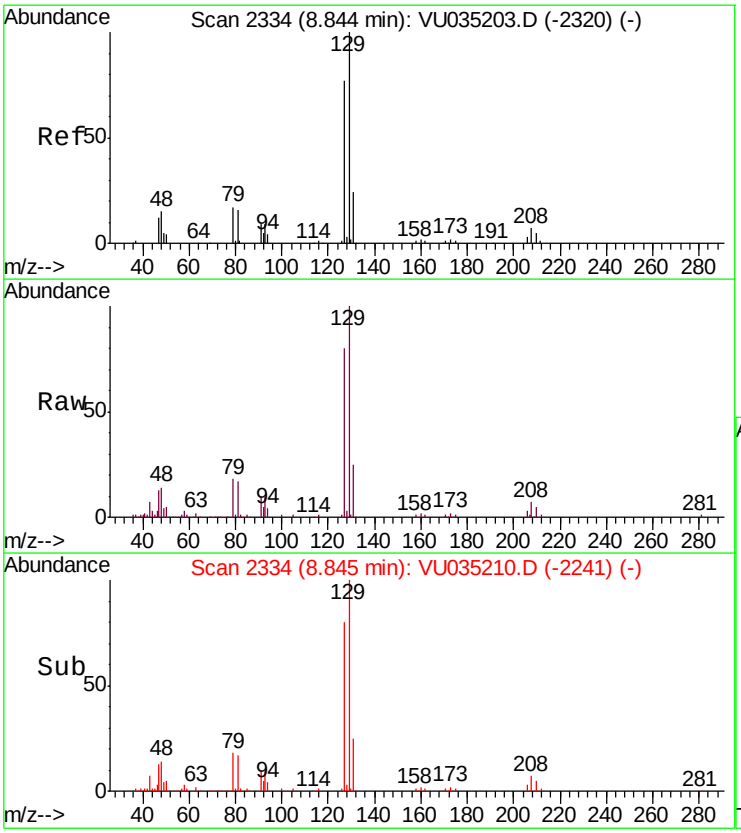
#48
2-Hexanone
Concen: 48.836 ug/L
RT: 8.74 min Scan# 2301
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument : MSVOA_U
ClientSampleId : VSTD00523

Tgt Ion: 43 Resp: 634691

Ion	Ratio	Lower	Upper
43	100		
58	55.2	45.1	67.7
57	19.5	16.0	24.0
100	13.2	10.4	15.6

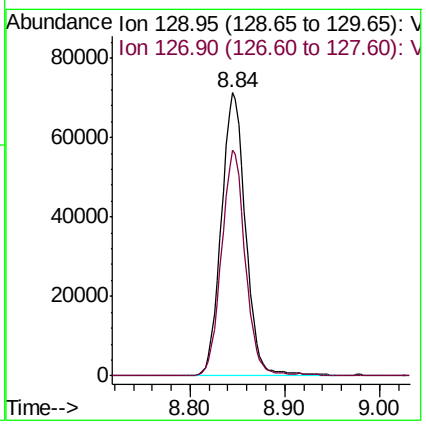


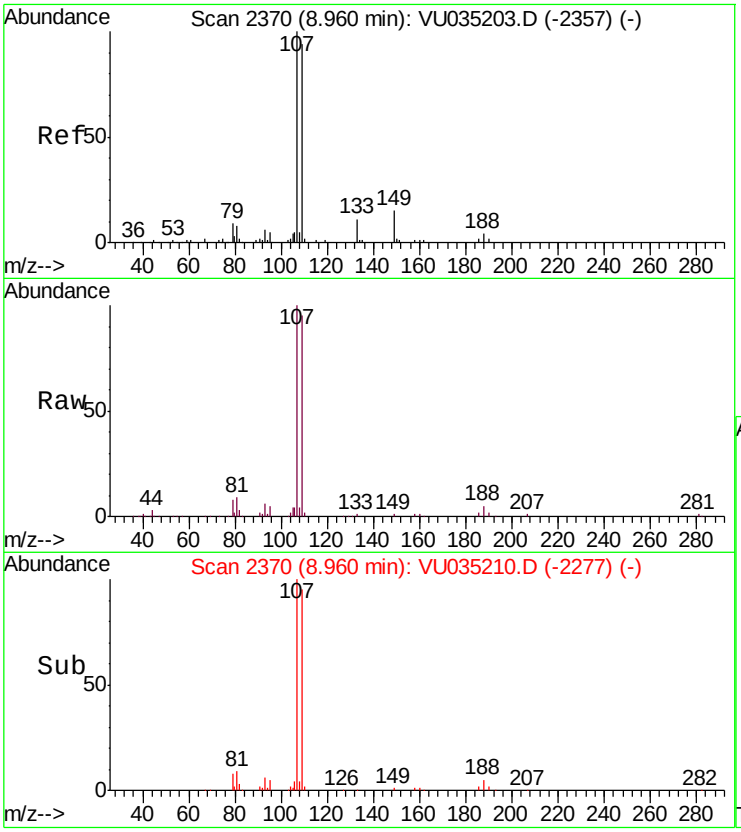


#49
Dibromochloromethane
Concen: 4.934 ug/L
RT: 8.84 min Scan# 2334
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion:129 Resp: 127495

Ion	Ratio	Lower	Upper
129	100		
127	79.6	53.8	99.8



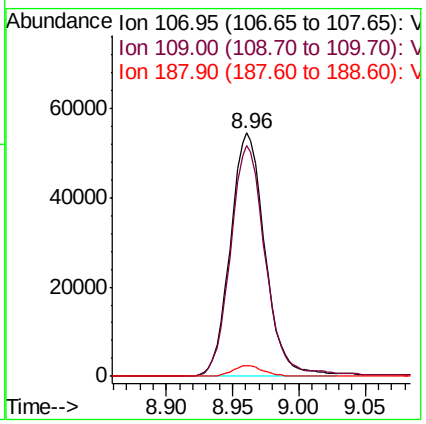


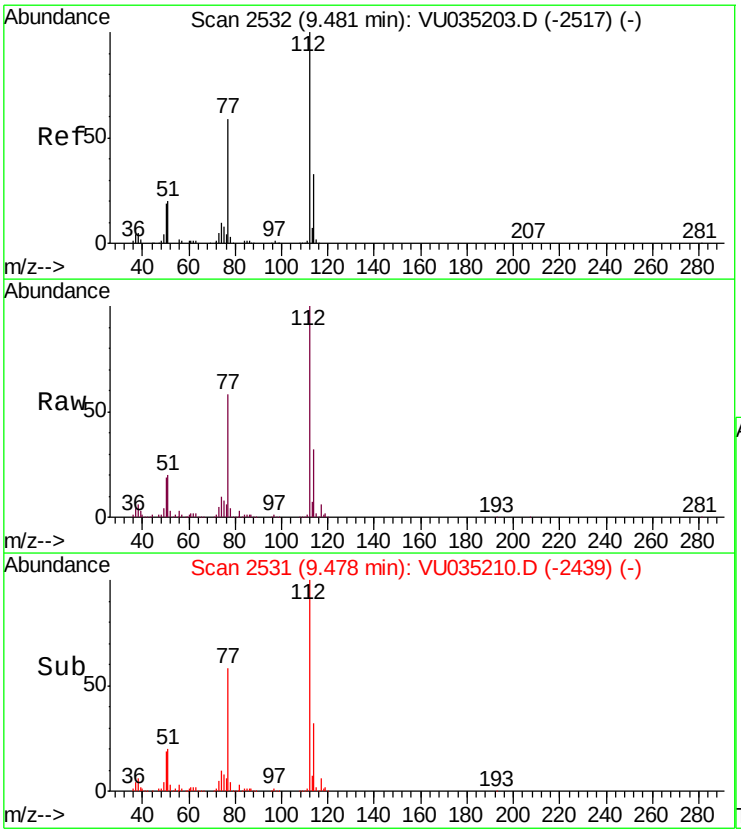
#50
1,2-Dibromoethane
Concen: 4.867 ug/L
RT: 8.96 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion:107 Resp: 99162

Ion	Ratio	Lower	Upper
107	100		
109	94.9	66.1	122.8
188	4.6	3.2	4.8

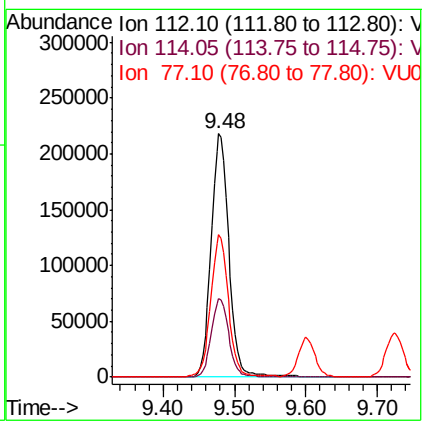


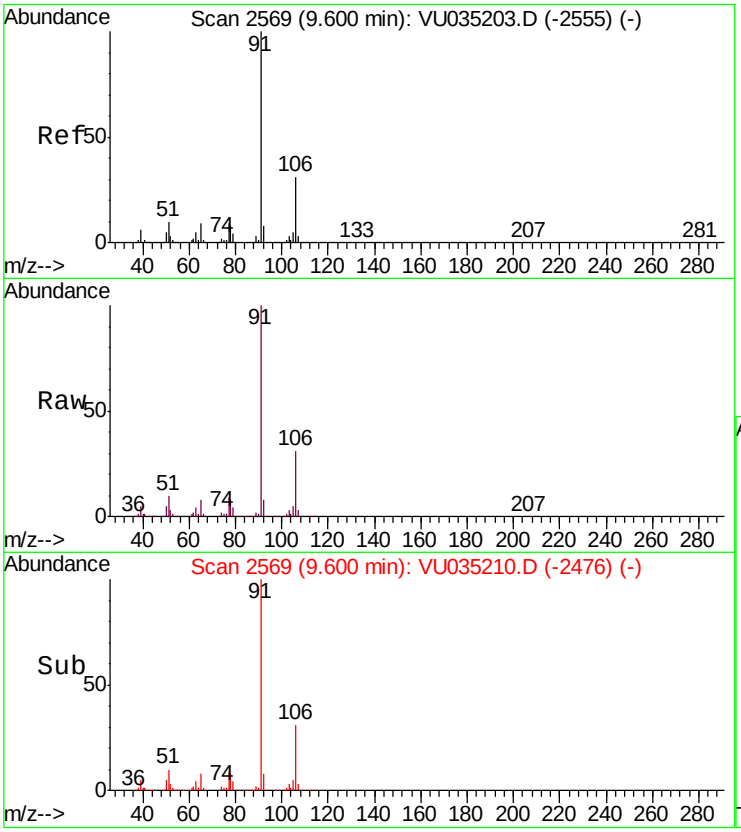


#51
Chlorobenzene
Concen: 4.899 ug/L
RT: 9.48 min Scan# 2531
Delta R.T. -0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion:112 Resp: 377536

Ion	Ratio	Lower	Upper
112	100		
114	32.2	23.0	42.8
77	58.5	47.5	71.3



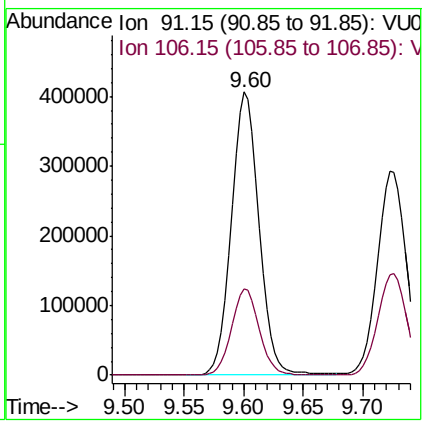


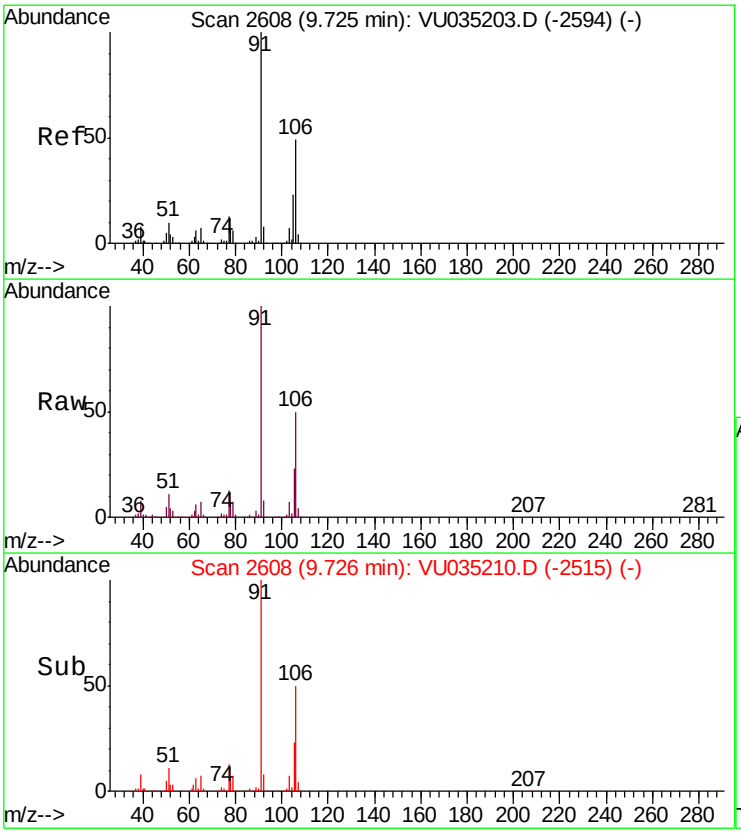
#52
Ethylbenzene
Concen: 4.825 ug/L
RT: 9.60 min Scan# 2569
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument : MSVOA_U
ClientSampleId : VSTD00523

Tgt Ion: 91 Resp: 654895

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.3	39.6

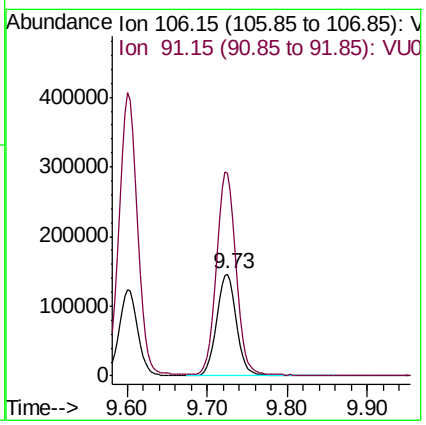


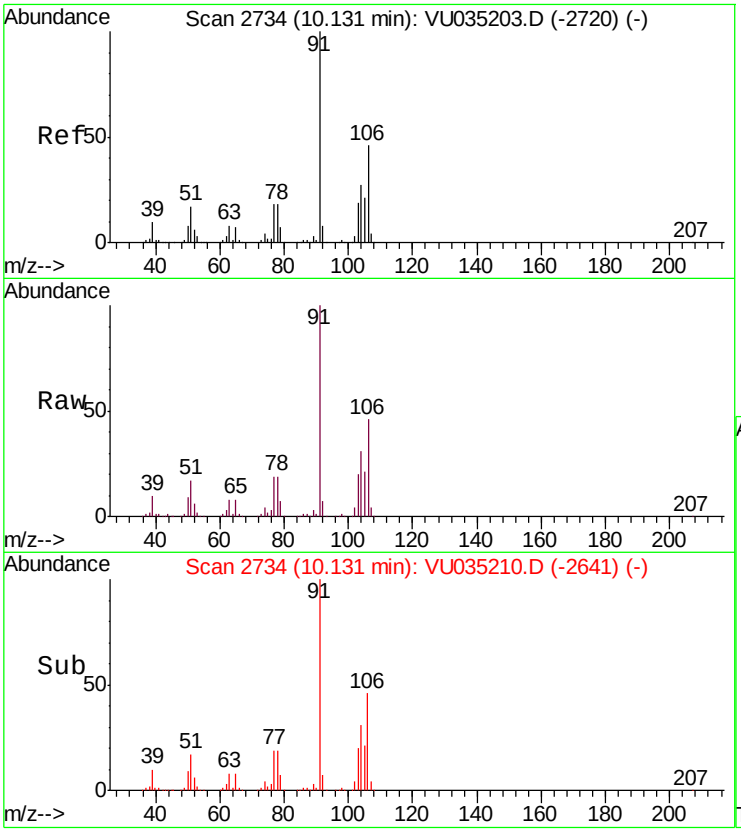


#53
m,p-Xylene
Concen: 4.937 ug/L
RT: 9.73 min Scan# 2608
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion:106 Resp: 253041

Ion	Ratio	Lower	Upper
106	100		
91	199.5	142.0	263.6



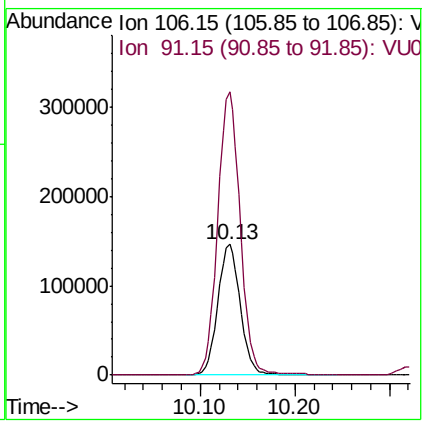


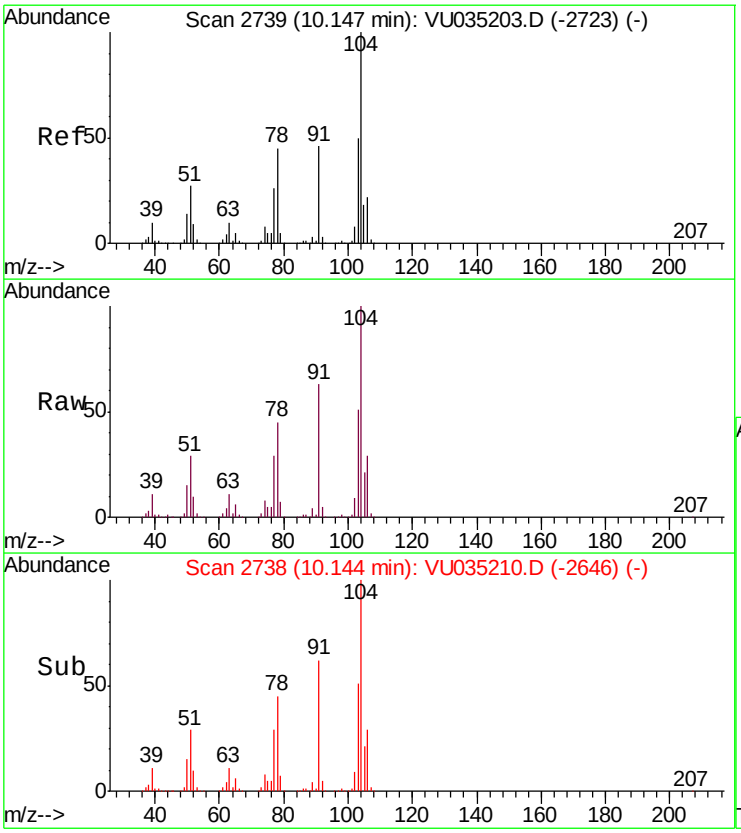
#54
o-Xylene
Concen: 4.830 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion:106 Resp: 241604

Ion	Ratio	Lower	Upper
106	100		
91	216.6	153.2	284.6

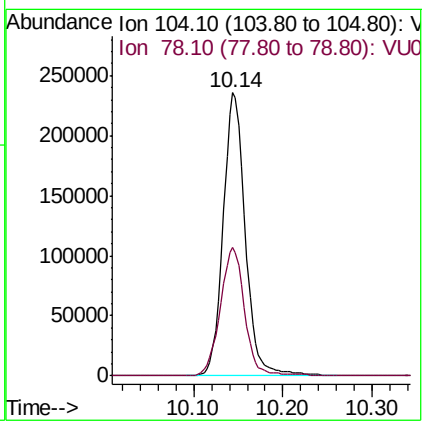


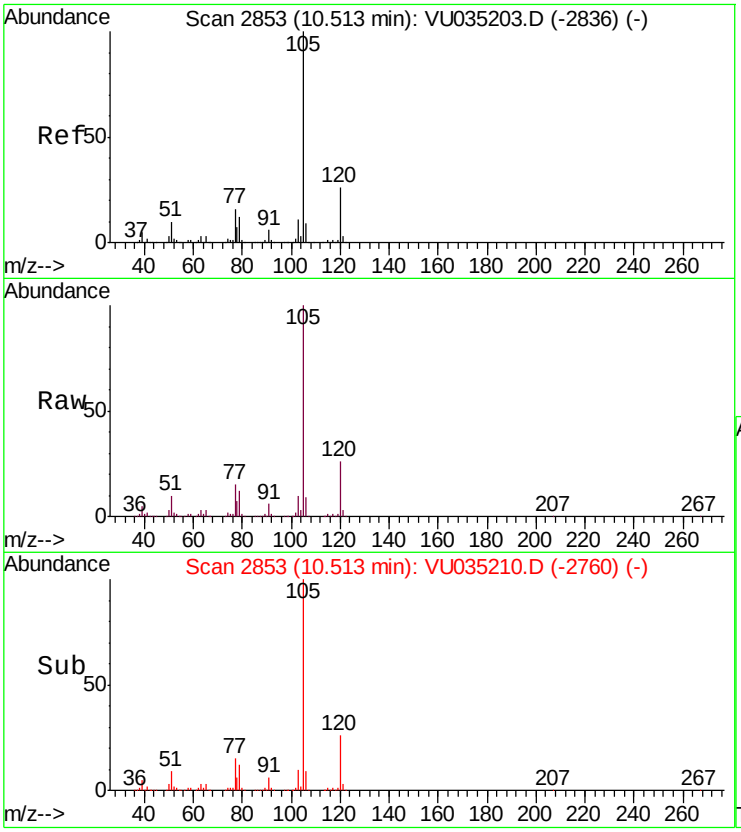


#55
Styrene
Concen: 4.975 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. -0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion:104 Resp: 405202

Ion	Ratio	Lower	Upper
104	100		
78	45.3	31.3	58.1



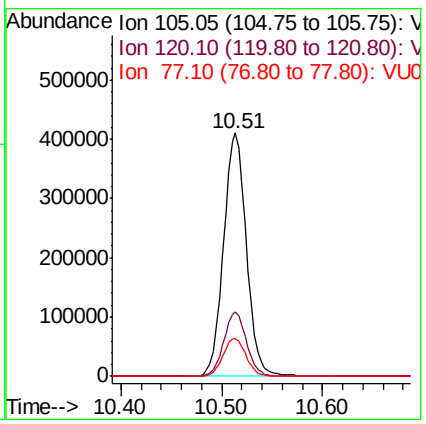


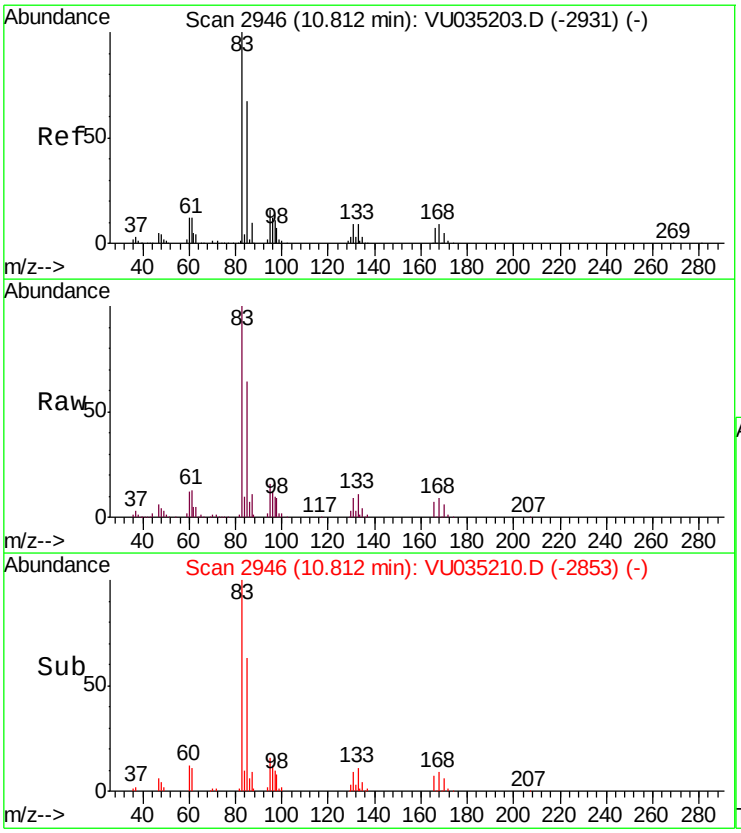
#56
Isopropylbenzene
Concen: 4.839 ug/L
RT: 10.51 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument : MSVOA_U
ClientSampleId : VSTD00523

Tgt Ion:105 Resp: 651134

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.0	31.6
77	15.6	12.6	19.0

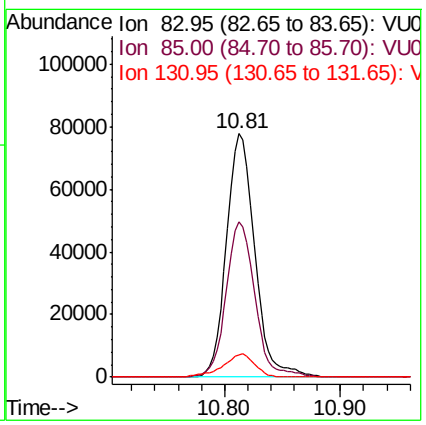


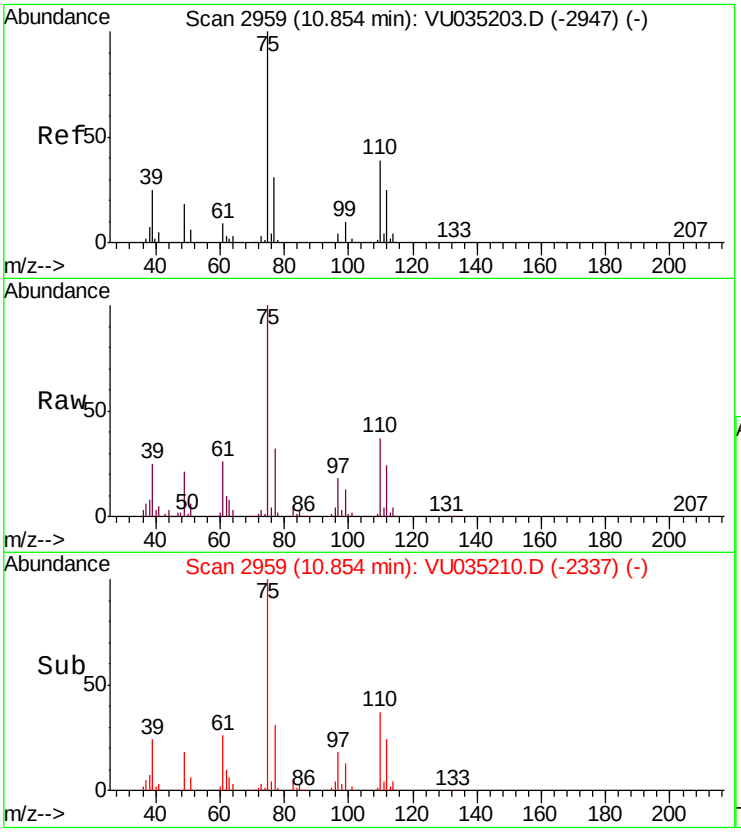


#58
1,1,2,2-Tetrachloroethane
Concen: 5.018 ug/L
RT: 10.81 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion: 83 Resp: 131612

Ion	Ratio	Lower	Upper
83	100		
85	63.9	46.8	86.8
131	9.3	7.5	11.3



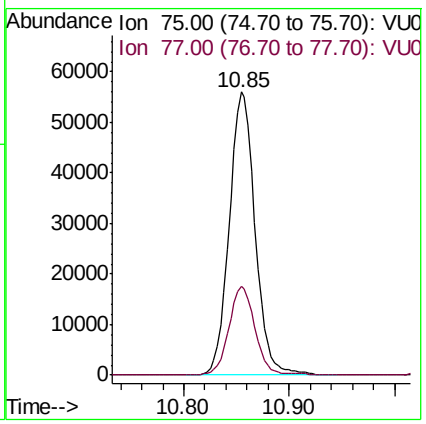


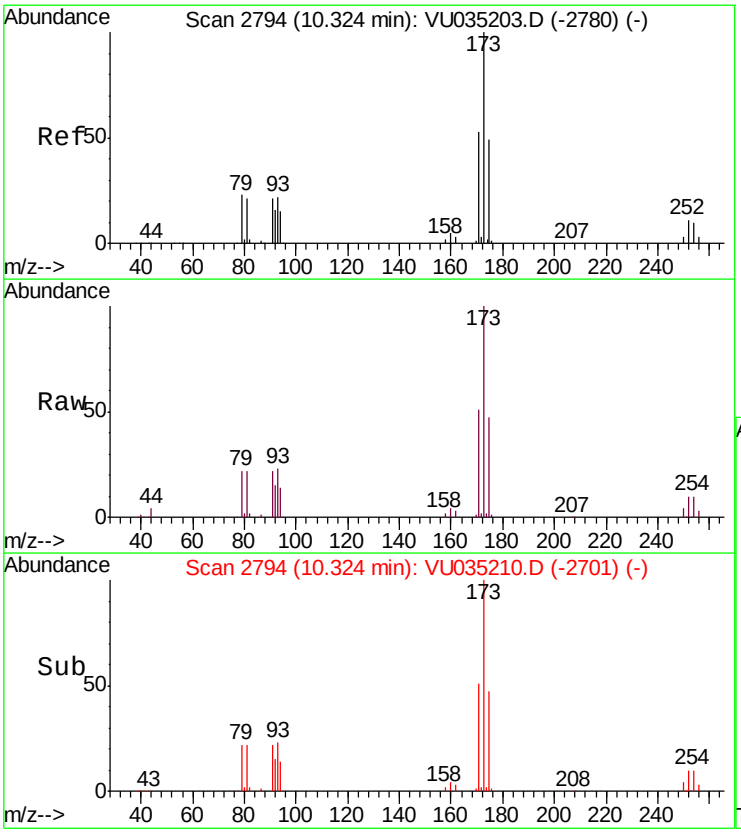
#59
1,2,3-Trichloropropane
Concen: 4.958 ug/L
RT: 10.85 min Scan# 2959
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion: 75 Resp: 94820

Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.2	39.2

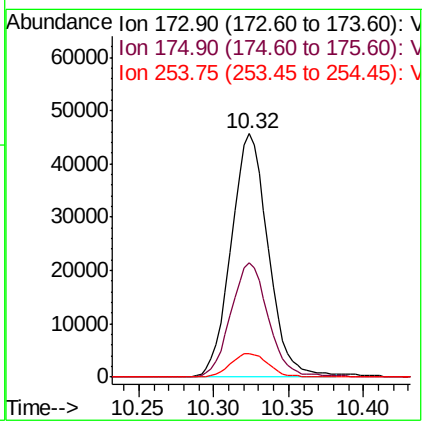


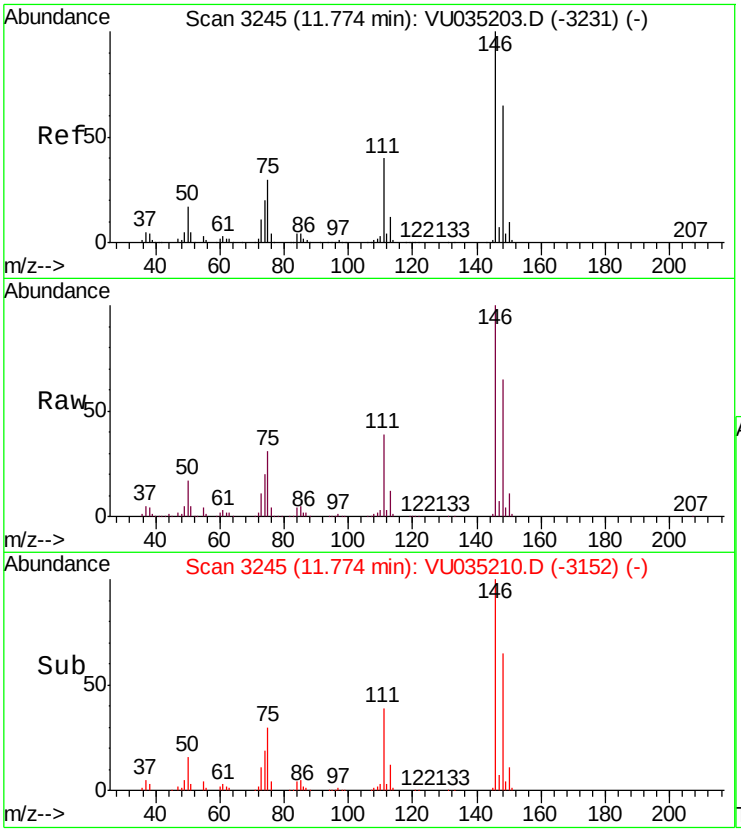


#61
Bromoform
Concen: 4.740 ug/L
RT: 10.32 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion:173 Resp: 78843

Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.8	58.2
254	10.0	7.5	11.3



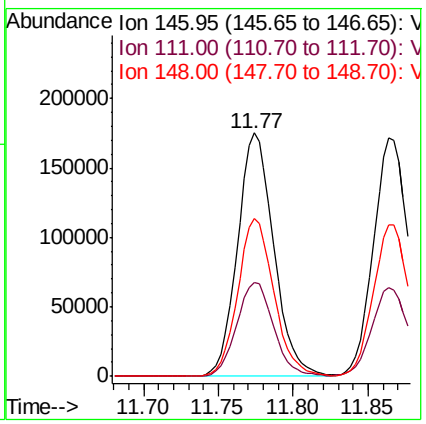


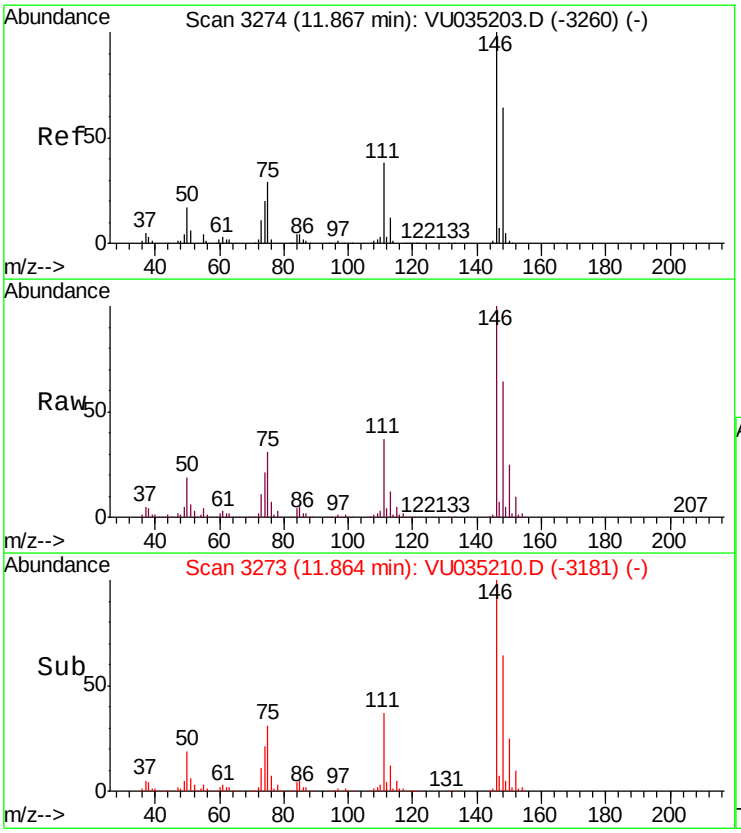
#62
1,3-Dichlorobenzene
Concen: 4.819 ug/L
RT: 11.77 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion:146 Resp: 295303

Ion	Ratio	Lower	Upper
146	100		
111	38.7	27.8	51.6
148	64.9	45.6	84.8

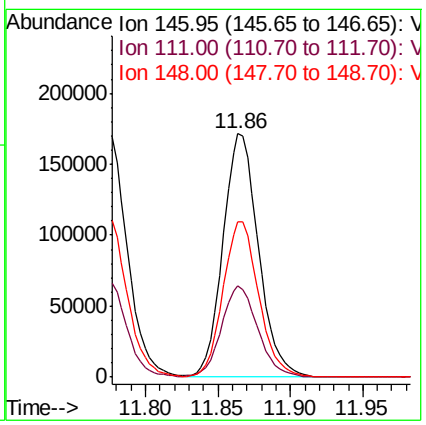


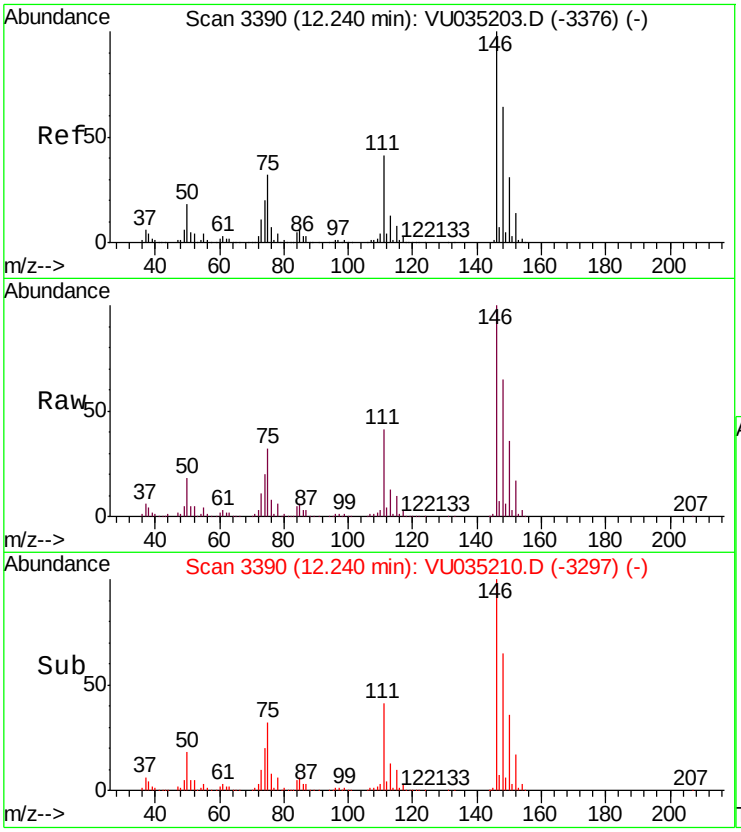


#63
1,4-Dichlorobenzene
Concen: 4.839 ug/L
RT: 11.86 min Scan# 3273
Delta R.T. -0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion:146 Resp: 291525

Ion	Ratio	Lower	Upper
146	100		
111	37.3	26.4	49.0
148	63.7	44.7	83.1



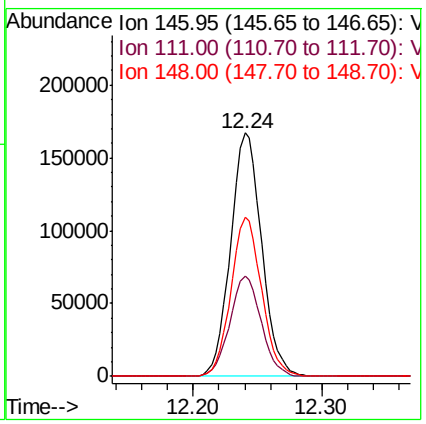


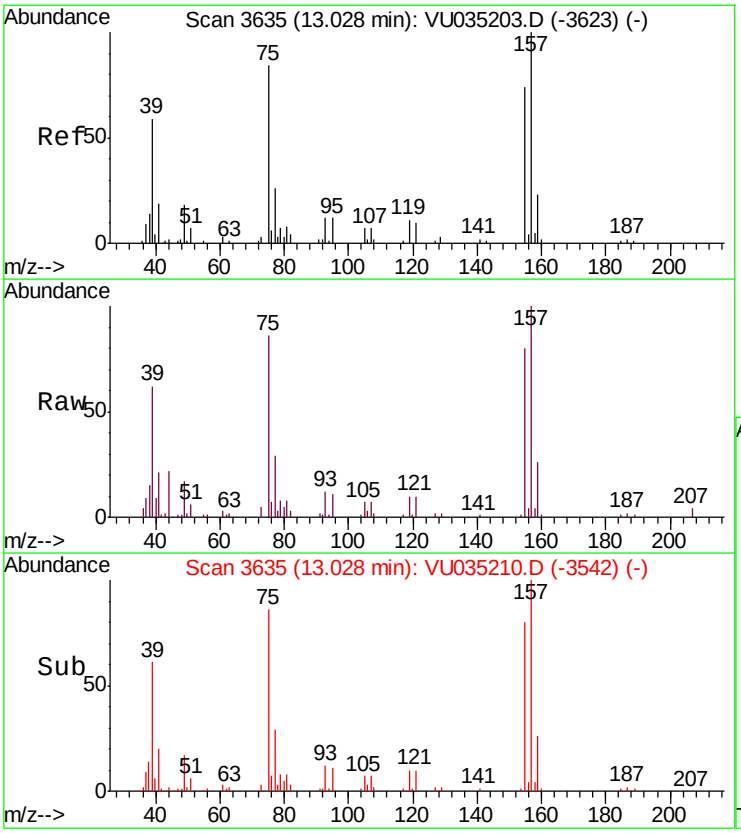
#65
1,2-Dichlorobenzene
Concen: 4.848 ug/L
RT: 12.24 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion:146 Resp: 279066

Ion	Ratio	Lower	Upper
146	100		
111	41.0	33.0	49.6
148	65.1	51.0	76.4

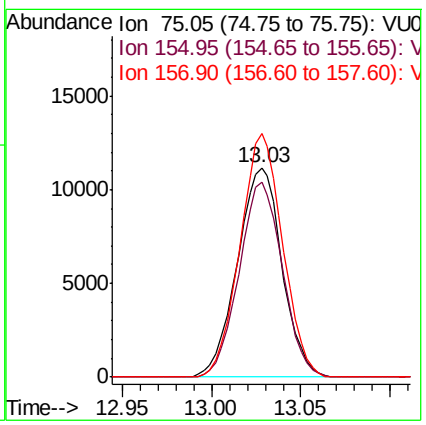


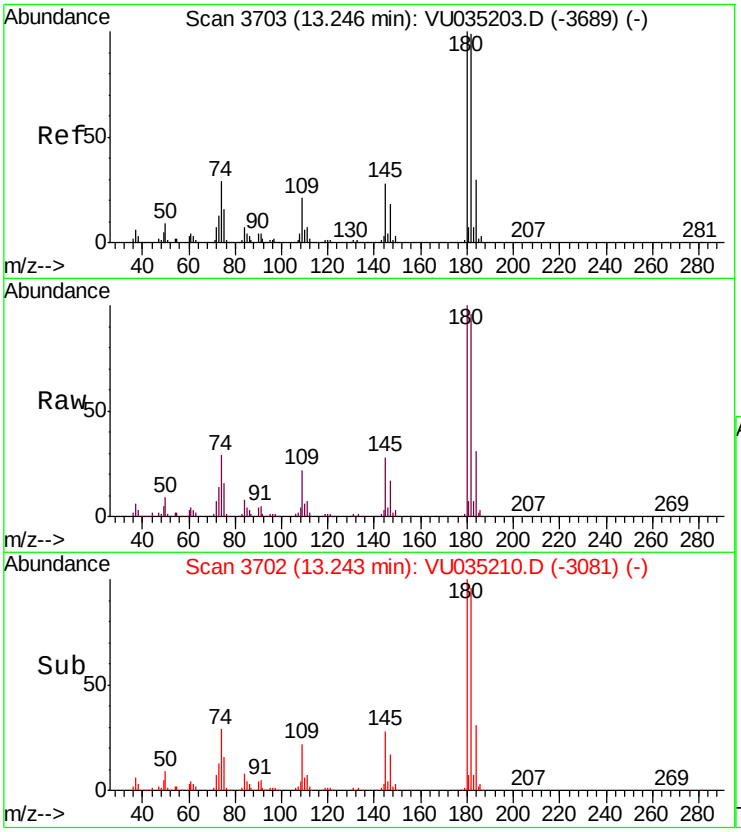


#66
1,2-Dibromo-3-chloropropane
Concen: 4.777 ug/L
RT: 13.03 min Scan# 3635
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion: 75 Resp: 19425

Ion	Ratio	Lower	Upper
75	100		
155	93.2	70.0	105.0
157	116.2	94.7	142.1



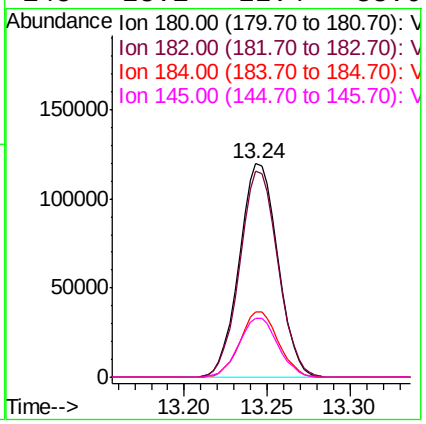


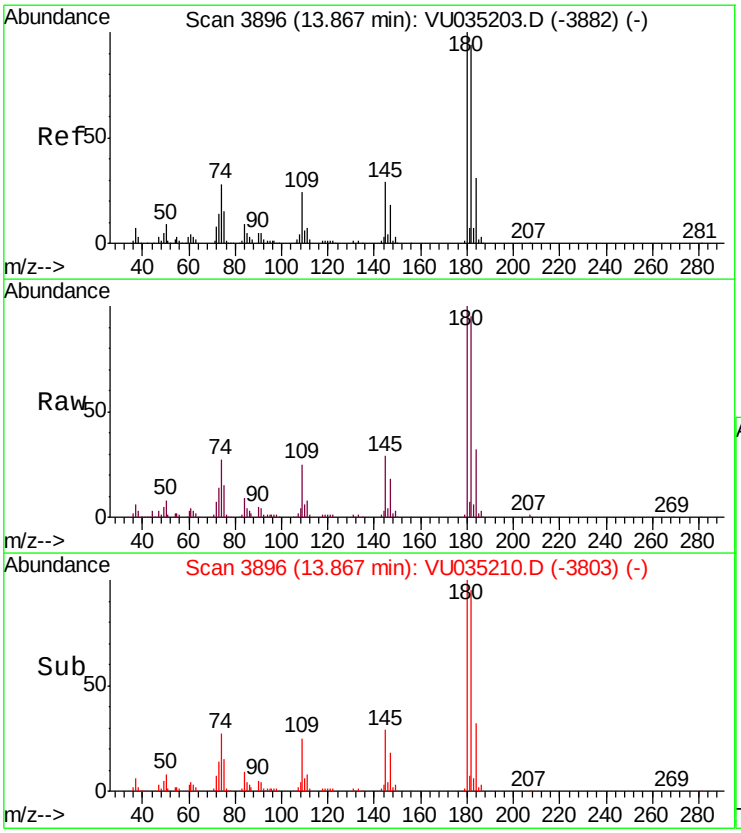
#67
1,3,5-Trichlorobenzene
Concen: 5.097 ug/L
RT: 13.24 min Scan# 3702
Delta R.T. -0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion:180 Resp: 193558

Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.4	116.2
184	30.5	23.9	35.9
145	28.1	22.4	33.6

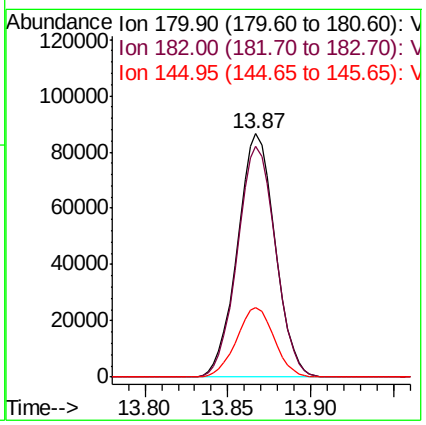


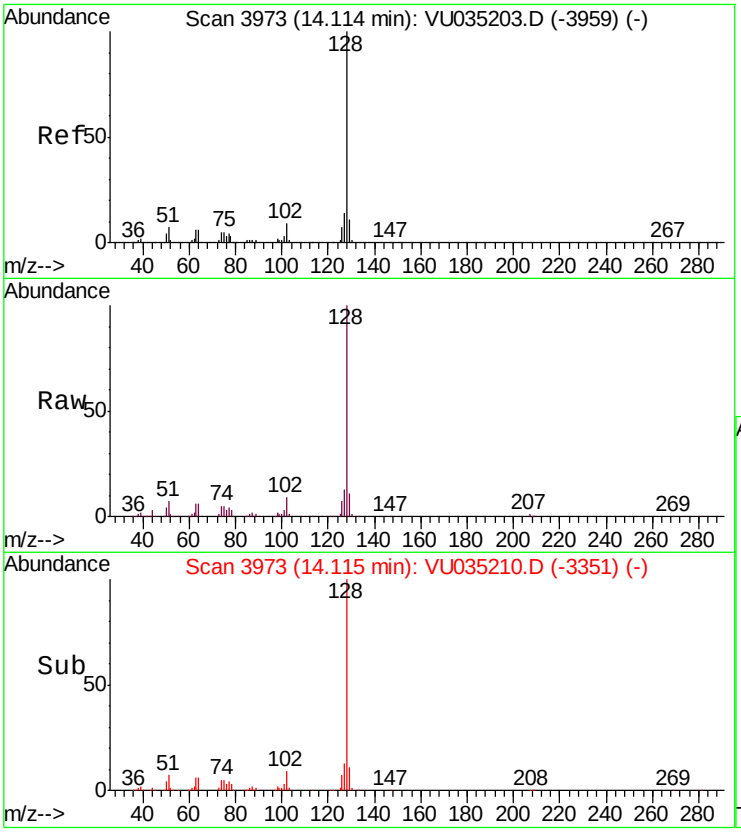


#68
1,2,4-trichlorobenzene
Concen: 5.406 ug/L
RT: 13.87 min Scan# 3896
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion:180 Resp: 136670

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.9	113.9
145	28.4	23.4	35.2



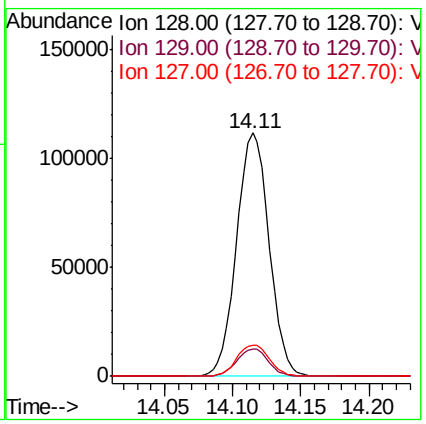


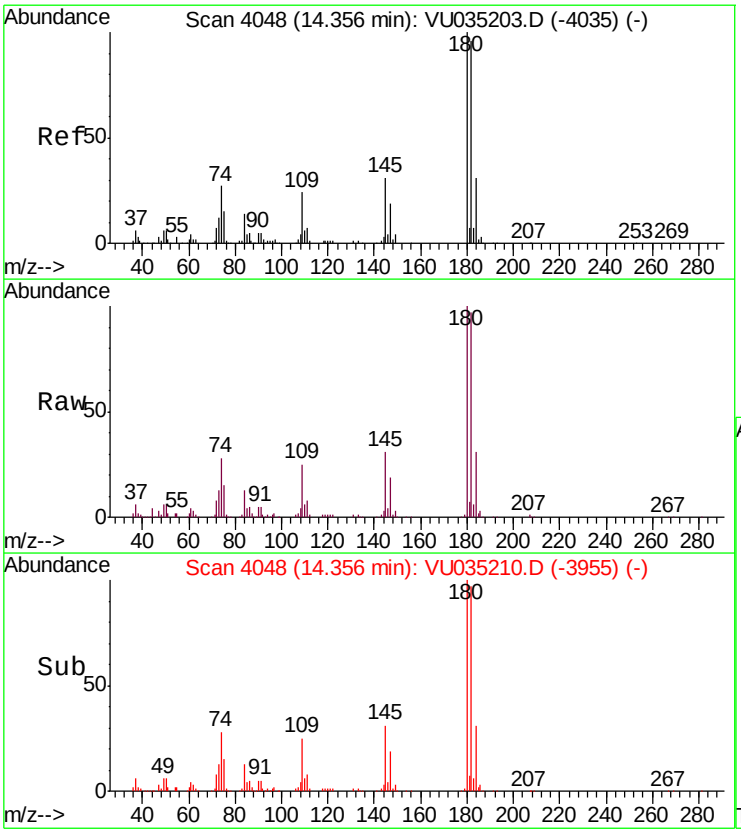
#69
Naphthalene
Concen: 5.333 ug/L
RT: 14.11 min Scan# 3973
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Tgt Ion:128 Resp: 185061

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.2	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 5.519 ug/L
RT: 14.36 min Scan# 4048
Delta R.T. 0.00 min
Lab File: VU035210.D
Acq: 17 Oct 2019 14:09

Tgt Ion:180 Resp: 130470

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.0	114.0
145	30.4	24.6	37.0