Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111419\

Quantitation Report (Not Reviewed)

Data File : VU035710.D
Acq On : 14 Nov 2019 15:48
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05048

Quant Time: Nov 15 01:05:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 01:03:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	683604	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	660022	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	311980	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	236206	42.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.56%			
7) Chloroethane-d5	1.93	69	204816	46.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.90%			
11) 1,1-Dichloroethene-d2	2.59	63	393546	45.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.66%			
21) 2-Butanone-d5	4.69	46	324233	100.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.53%			
24) Chloroform-d	5.11	84	422684	49.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.14%			
26) 1,2-Dichloroethane-d4	5.75	65	253953	48.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.24%			
32) Benzene-d6	5.77	84	871838	50.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.34%			
36) 1,2-Dichloropropane-d6	6.73	67	280381	50.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.50%			
41) Toluene-d8	7.93	98	829918	51.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.28%			
43) trans-1,3-Dichloropropene-	8.21	79	131344	51.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.22%			
47) 2-Hexanone-d5	8.67	63	221541	103.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.60%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	408069	51.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.86%			
64) 1,2-Dichlorobenzene-d4	12.22	152	300366	47.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.40	85	246933	46.318	ug/L	100
3) Chloromethane	1.54	50	286901	49.379	ug/L	100
5) Vinyl chloride	1.62	62	305114	48.806	ug/L	99
6) Bromomethane	1.87	94	159441	50.352	ug/L	98
8) Chloroethane	1.95	64	176912	48.655	ug/L	99
9) Trichlorofluoromethane	2.16	101	377913	51.032	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	218756	51.455	ug/L	99
12) 1,1-Dichloroethene	2.61	96	211918	50.748	ug/L	96
13) Acetone	2.66	43	295582	104.169	ug/L	98
14) Carbon disulfide	2.82	76	615719	47.859	ug/L	99
15) Methyl Acetate	2.99	43	251096	48.856	ug/L	98
16) Methylene chloride	3.08	84	253788	49.809	ug/L	97
17) trans-1,2-Dichloroethene	3.39	96	222444	50.584	ug/L	99
18) Methyl tert-butyl Ether	3.42	73	693748	52.180	ug/L	99
19) 1,1-Dichloroethane	3.92	63	425084	50.111	ug/L	99
20) cis-1,2-Dichloroethene	4.72	96	254238	51.257	ug/L	96
22) 2-Butanone	4.77	43	379765	101.386	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111419\

Quantitation Report (Not Reviewed)

Data File : VU035710.D
Acq On : 14 Nov 2019 15:48
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05048

Quant Time: Nov 15 01:05:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 01:03:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.02	128	135335	51.634	ug/L	96
25) Chloroform	5.14	83	438054	50.846	ug/L	100
27) 1,2-Dichloroethane	5.84	62	314902	50.031	ug/L	100
29) Cyclohexane	5.43	56	351839	52.263	ug/L	97
30) 1,1,1-Trichloroethane	5.36	97	360521	51.969	ug/L	99
31) Carbon tetrachloride	5.57	117	320866	52.018	ug/L	100
33) Benzene	5.82	78	966660	52.112	ug/L	100
34) Trichloroethene	6.58	95	240513	51.002	ug/L	98
35) Methylcyclohexane	6.80	83	356807	52.097	ug/L	99
37) 1,2-Dichloropropane	6.83	63	253992	51.132	ug/L	100
38) Bromodichloromethane	7.14	83	324699	51.425	ug/L	99
39) cis-1,3-Dichloropropene	7.64	75	397891	53.889	ug/L	99
40) 4-Methyl-2-pentanone	7.84	43	639675	96.257	ug/L	98
42) Toluene	8.00	91	1053542	54.191	ug/L	100
44) trans-1,3-Dichloropropene	8.24	75	358987	53.042	ug/L	100
45) 1,1,2-Trichloroethane	8.43	97	246050	51.677	ug/L	99
46) Tetrachloroethene	8.58	164	210957	53.500	ug/L	98
48) 2-Hexanone	8.73	43	525015	97.150	ug/L	96
49) Dibromochloromethane	8.84	129	282120	52.543	ug/L	99
50) 1,2-Dibromoethane	8.96	107	269032	52.960	ug/L	97
51) Chlorobenzene	9.48	112	673486	51.891	ug/L	99
52) Ethylbenzene	9.60	91	1115673	53.680	ug/L	99
53) m,p-Xylene	9.72	106	437273	56.068	ug/L	92
54) o-xylene	10.13	106	423159	55.514	ug/L	100
55) Styrene	10.14	104	697974	55.174	ug/L	98
56) Isopropylbenzene	10.51	105	1059169	55.294	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.81	83	413407	50.409	ug/L	99
59) 1,2,3-Trichloropropane	10.85	75	320515	49.485	ug/L	99
61) Bromoform	10.32	173	221581	46.555	ug/L	99
62) 1,3-Dichlorobenzene	11.77	146	478809	48.650	ug/L	99
63) 1,4-Dichlorobenzene	11.86	146	471670	47.175	ug/L	99
65) 1,2-Dichlorobenzene	12.24	146	474468	47.354	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.02	75	66798	42.998	ug/L	98
67) 1,3,5-Trichlorobenzene	13.24	180	262885	46.234	ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	142431	37.395	ug/L	98
69) Naphthalene	14.11	128	326656	33.436	ug/L	100
70) 1,2,3-Trichlorobenzene	14.35	180	151298	36.867	ug/L	99

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

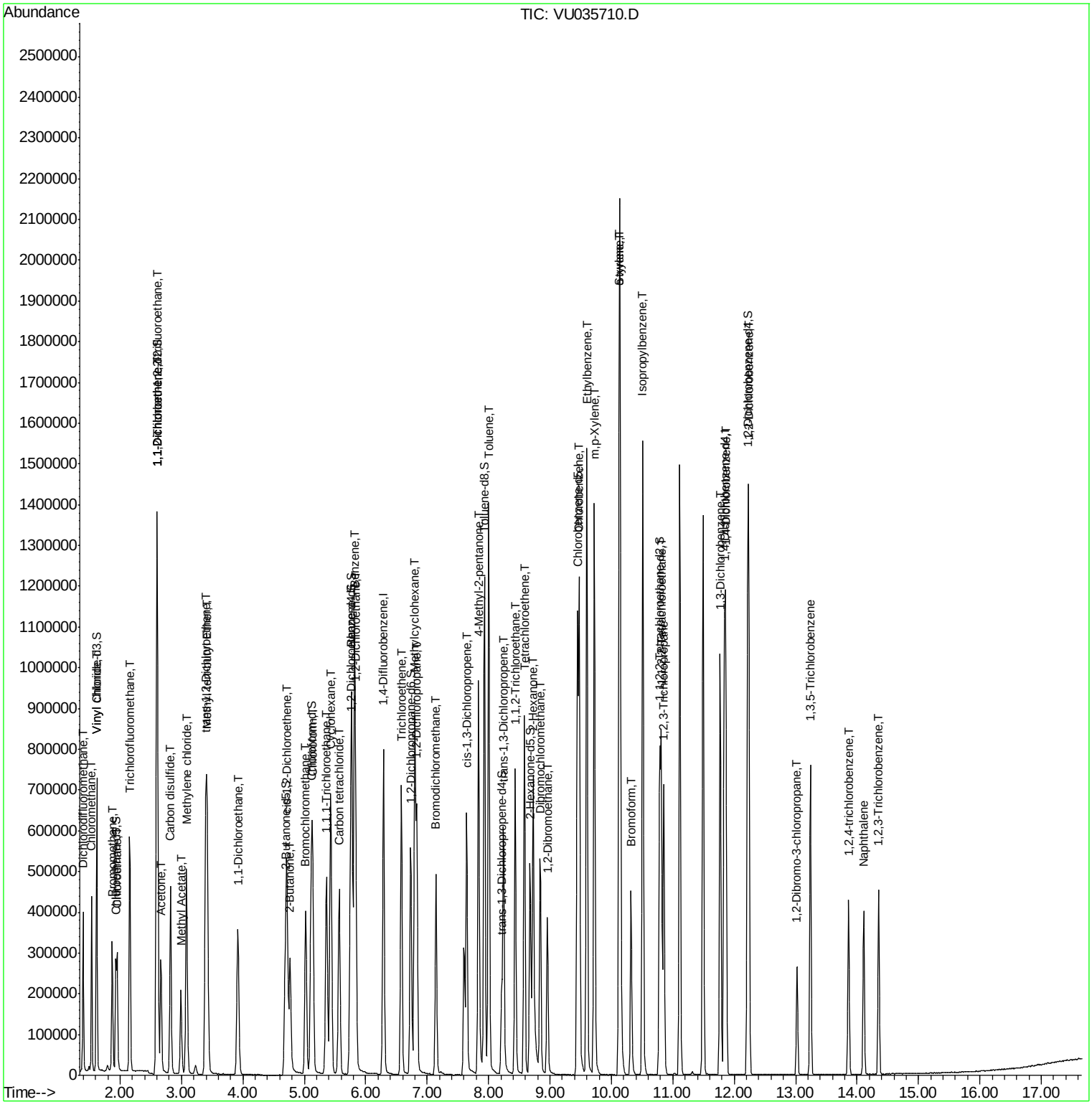
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111419\

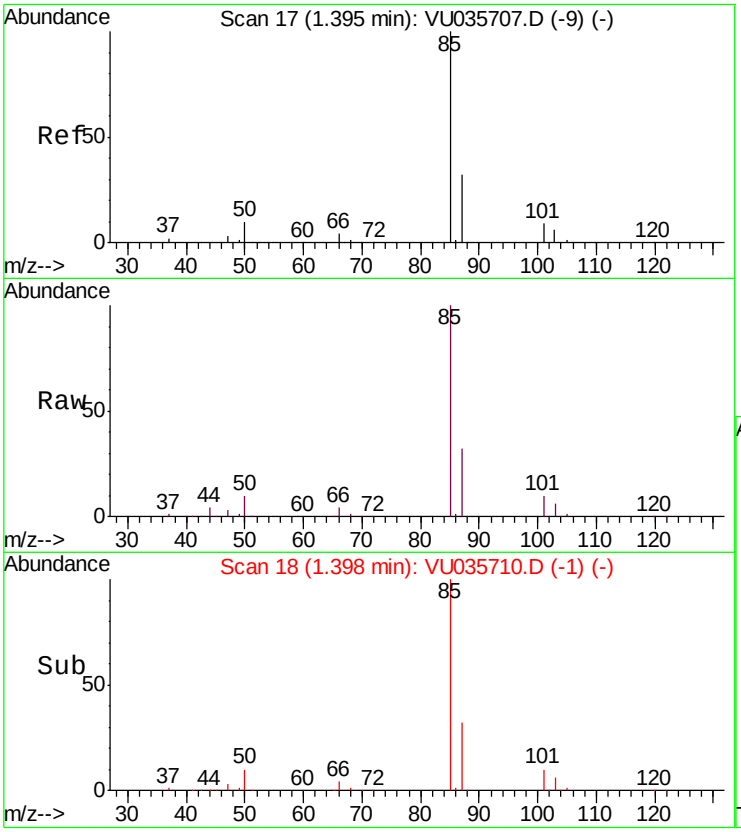
Quantitation Report (Not Reviewed)

Data File : VU035710.D
Acq On : 14 Nov 2019 15:48
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Quant Time: Nov 15 01:05:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 01:03:04 2019
Response via : Initial Calibration



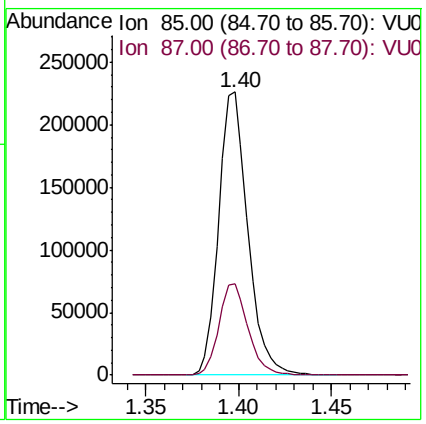


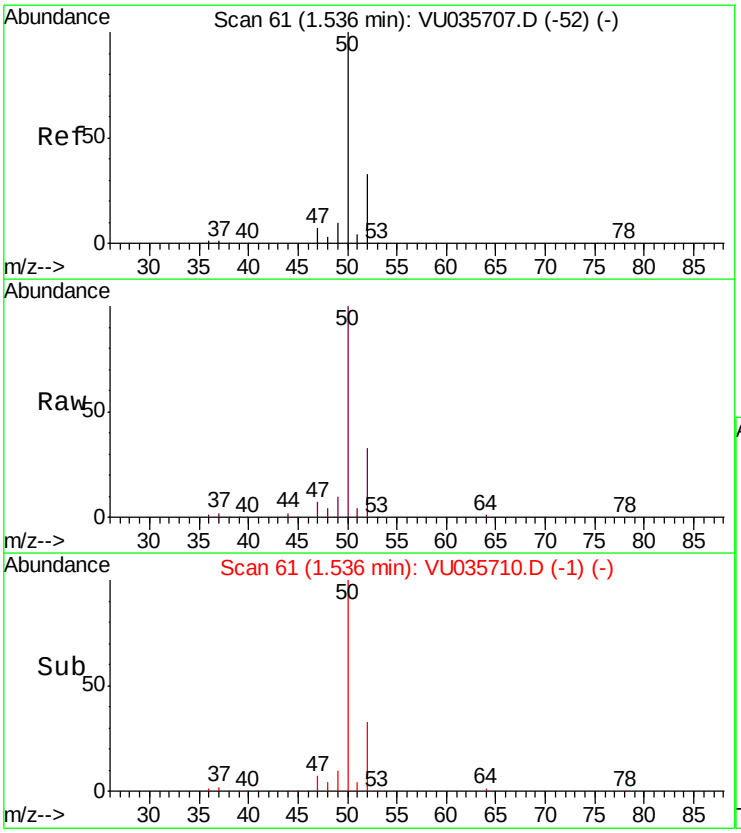
#2
Dichlorodifluoromethane
Concen: 46.318 ug/L
RT: 1.40 min Scan# 18
Delta R.T. 0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Tgt Ion: 85 Resp: 246933

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.7	38.5

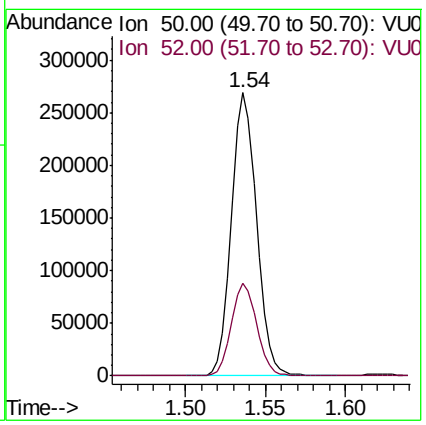


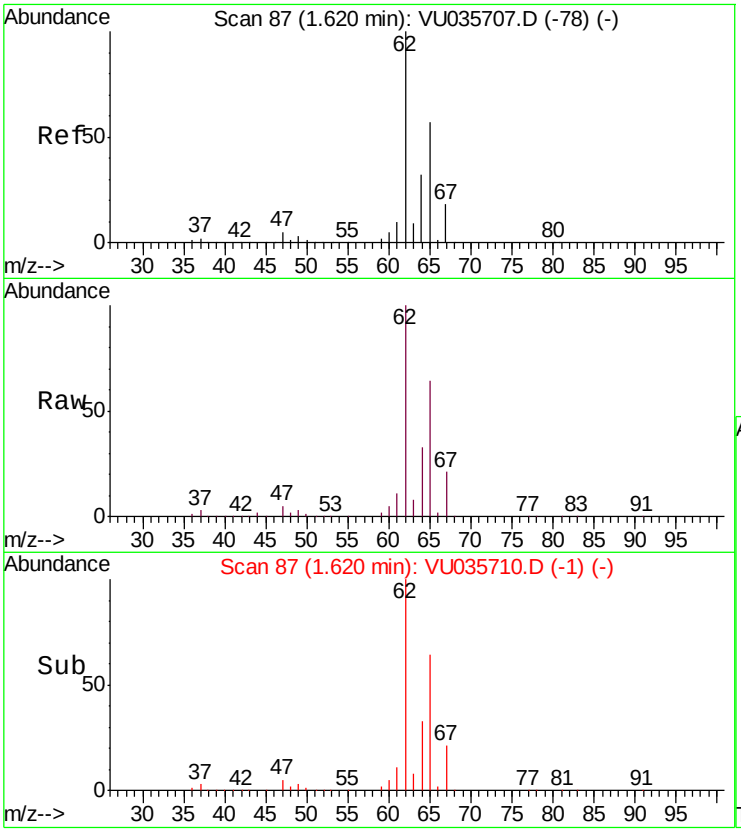


#3
Chloromethane
Concen: 49.379 ug/L
RT: 1.54 min Scan# 61
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion: 50 Resp: 286901

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.0	42.6



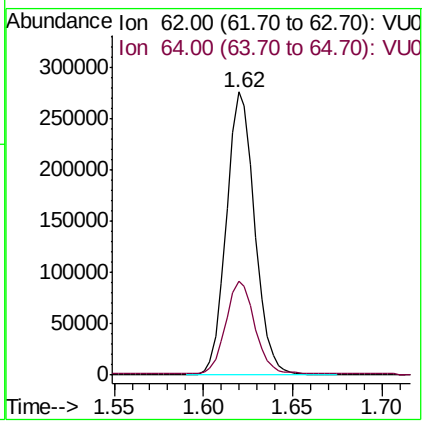


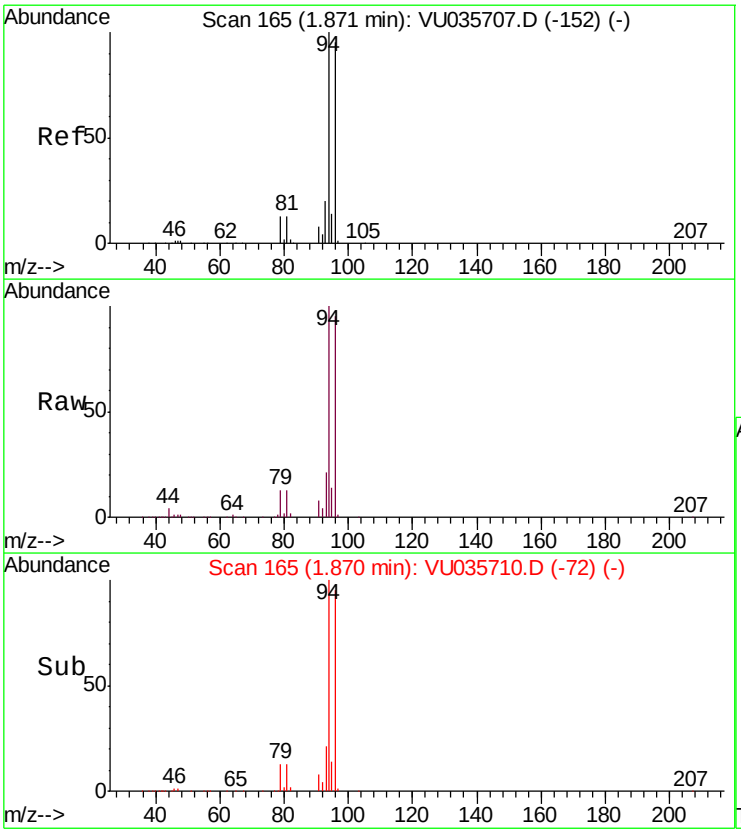
#5
Vinyl chloride
Concen: 48.806 ug/L
RT: 1.62 min Scan# 87
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Tgt Ion: 62 Resp: 305114

Ion	Ratio	Lower	Upper
62	100		
64	33.3	23.7	43.9

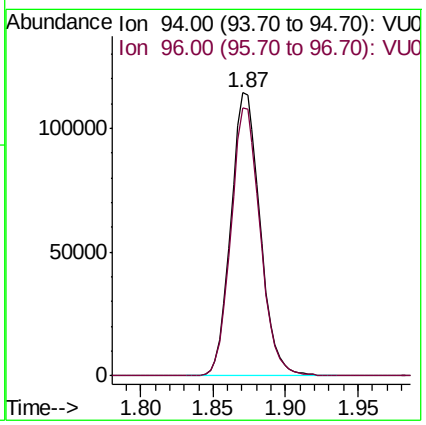


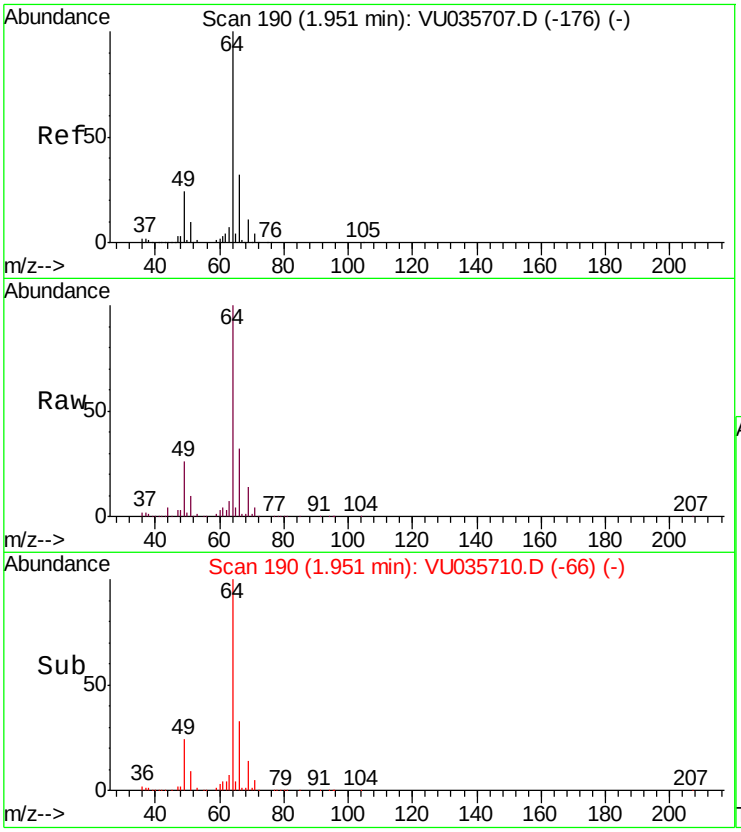


#6
Bromomethane
Concen: 50.352 ug/L
RT: 1.87 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion: 94 Resp: 159441

Ion	Ratio	Lower	Upper
94	100		
96	94.8	67.5	125.4



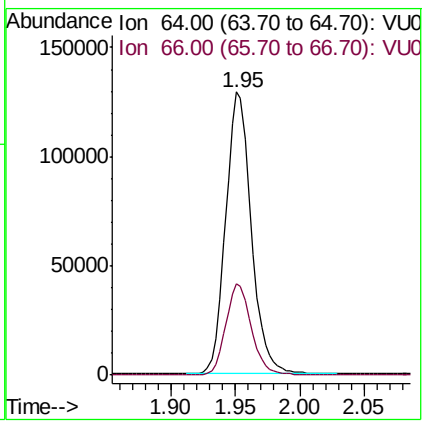


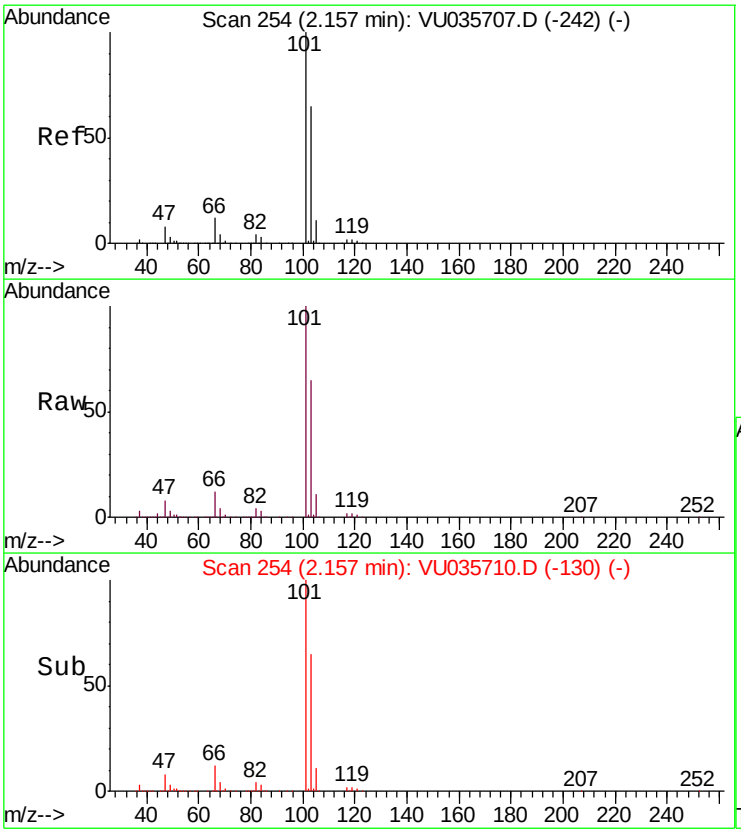
#8
Chloroethane
Concen: 48.655 ug/L
RT: 1.95 min Scan# 190
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Tgt Ion: 64 Resp: 176912

Ion	Ratio	Lower	Upper
64	100		
66	32.2	22.8	42.4

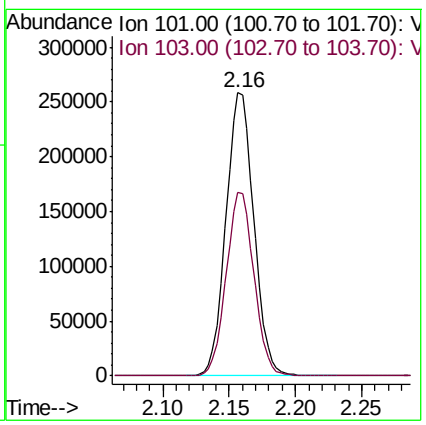


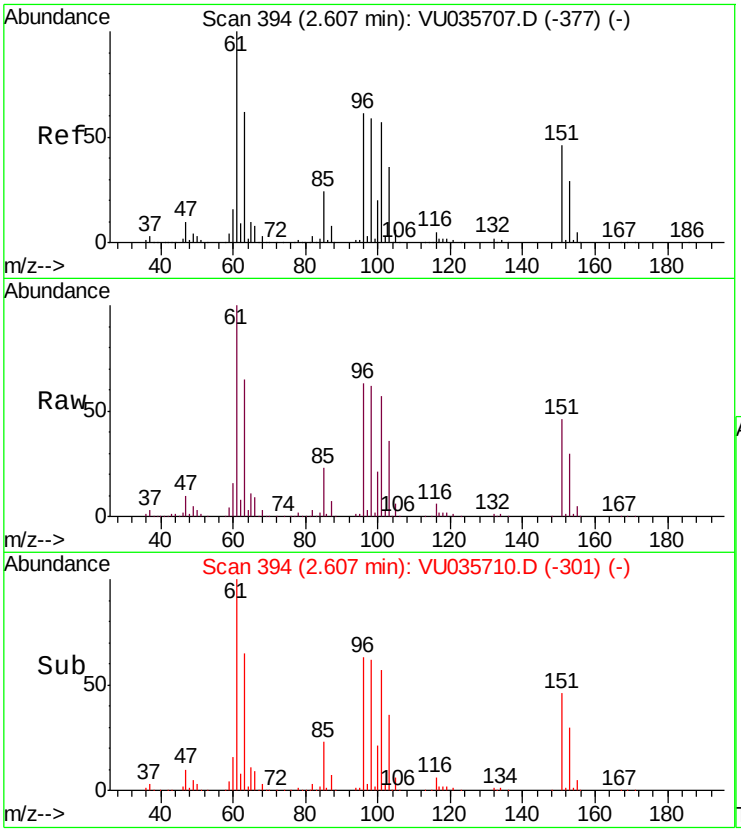


#9
Trichlorofluoromethane
Concen: 51.032 ug/L
RT: 2.16 min Scan# 254
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion:101 Resp: 377913

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.8	77.6



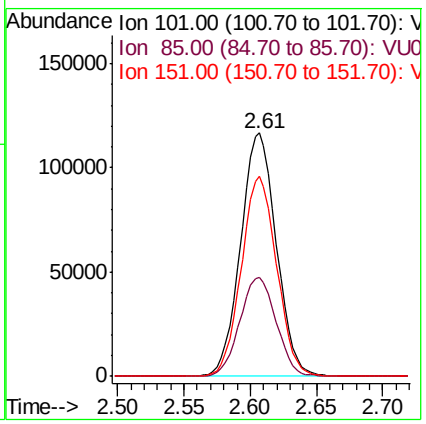


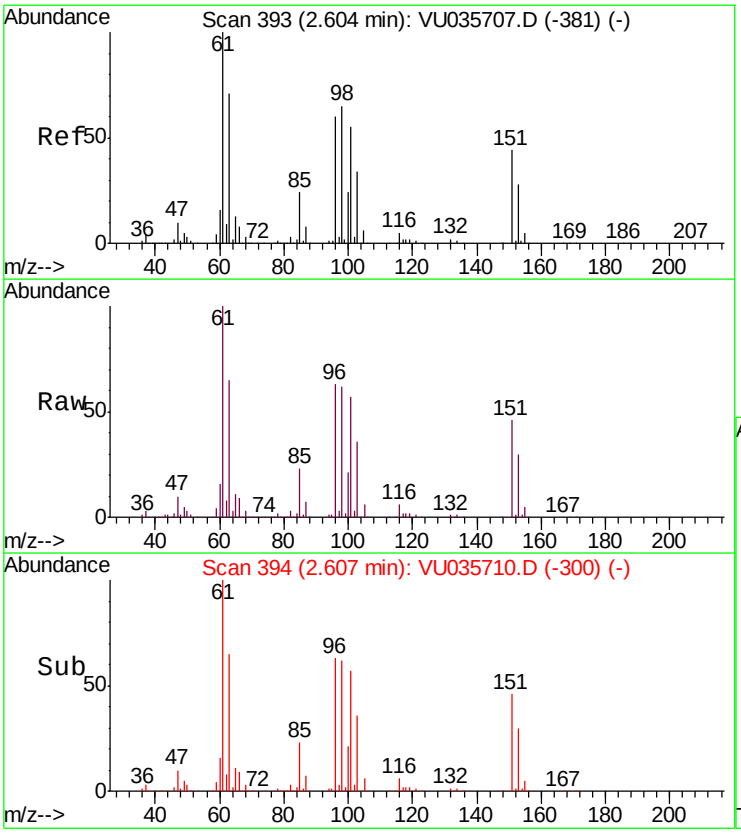
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.455 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Tgt Ion:101 Resp: 218756

Ion	Ratio	Lower	Upper
101	100		
85	41.4	34.0	51.0
151	81.3	64.2	96.4

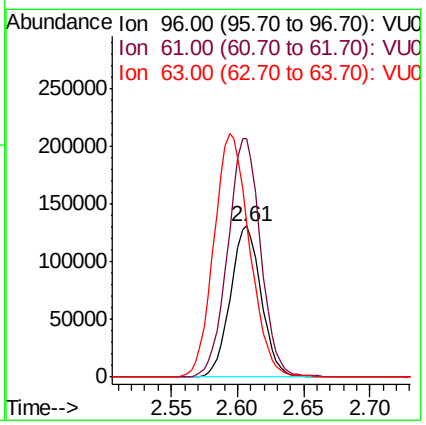


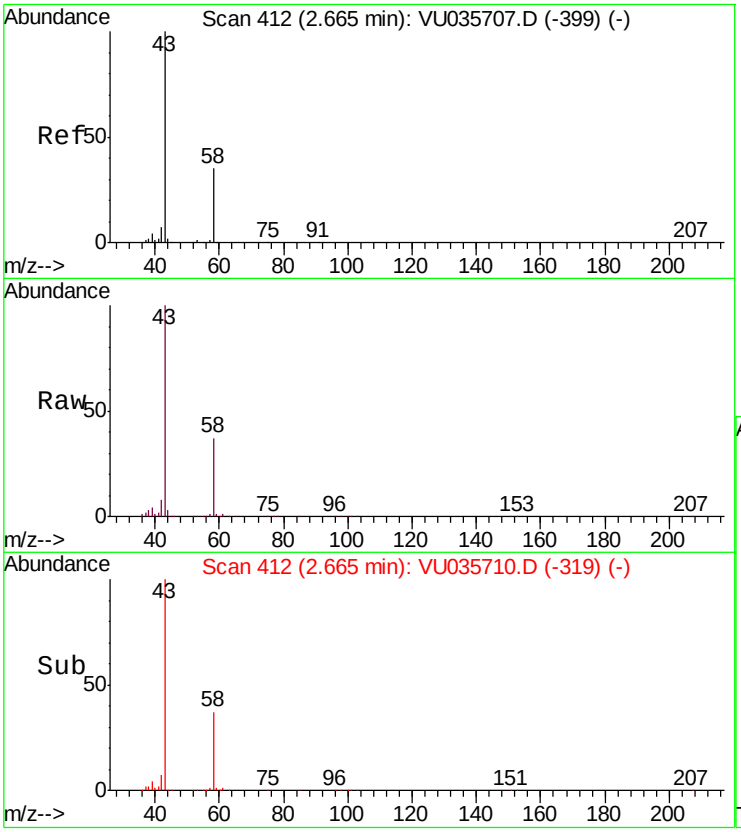


#12
1,1-Dichloroethene
Concen: 50.748 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion: 96 Resp: 211918

Ion	Ratio	Lower	Upper
96	100		
61	157.8	113.1	210.1
63	102.1	76.2	141.4



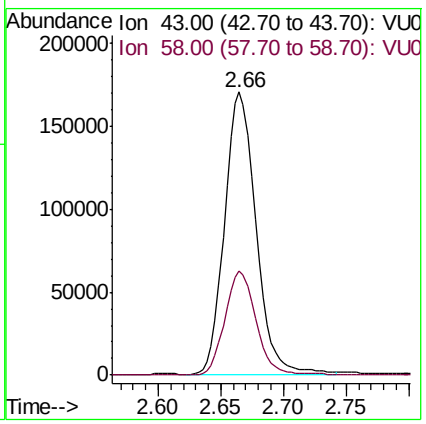


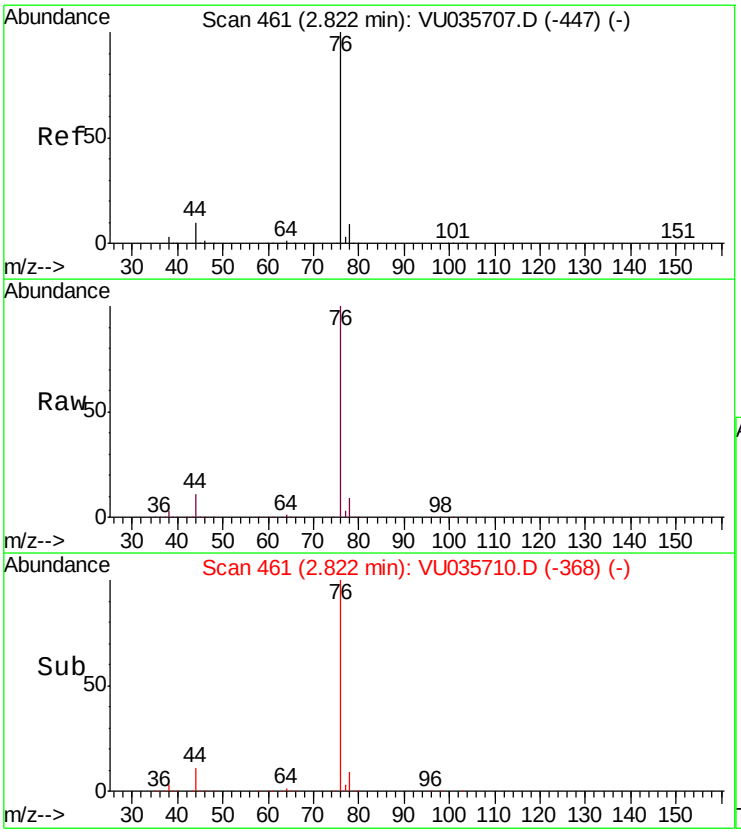
#13
Acetone
Concen: 104.169 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Tgt Ion: 43 Resp: 295582

Ion	Ratio	Lower	Upper
43	100		
58	36.4	0.0	70.0

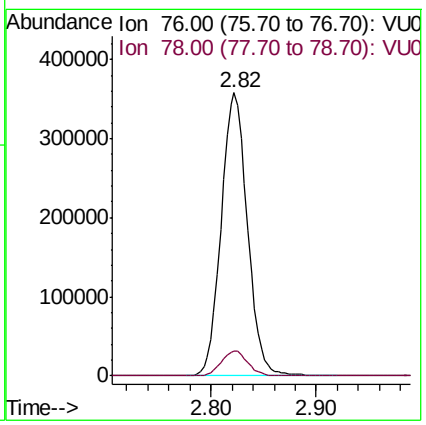


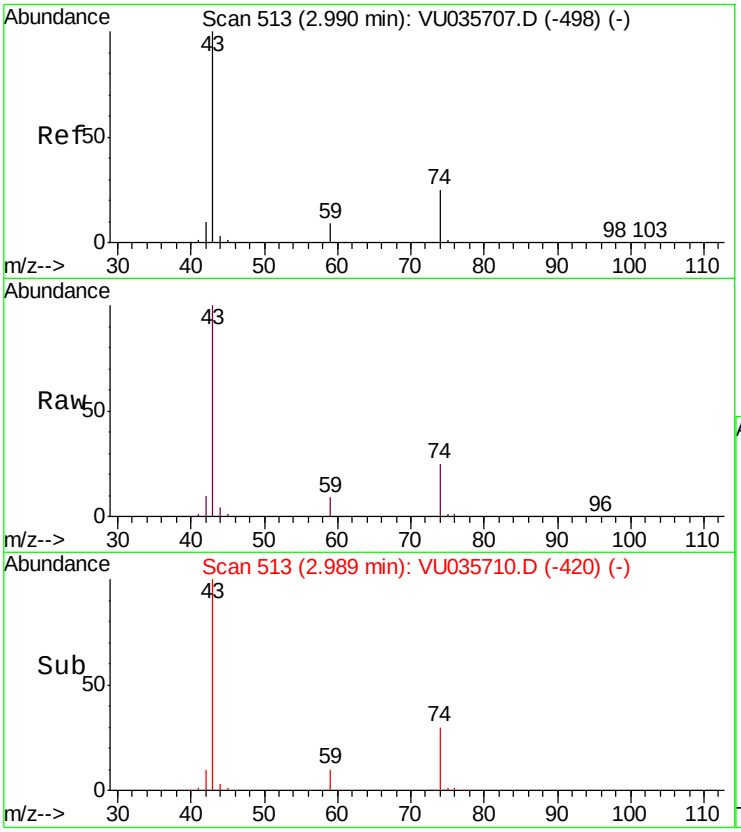


#14
Carbon disulfide
Concen: 47.859 ug/L
RT: 2.82 min Scan# 461
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion: 76 Resp: 615719

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.0



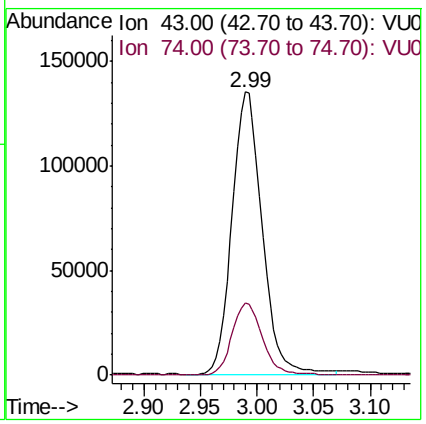


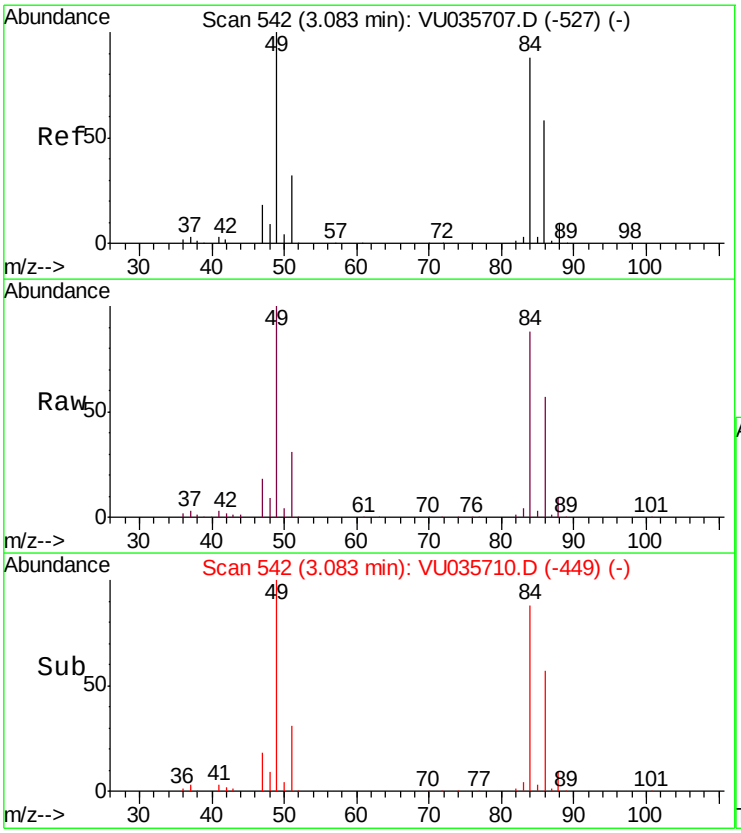
#15
Methyl Acetate
Concen: 48.856 ug/L
RT: 2.99 min Scan# 513
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Tgt Ion: 43 Resp: 251096

Ion	Ratio	Lower	Upper
43	100		
74	25.8	19.8	29.6

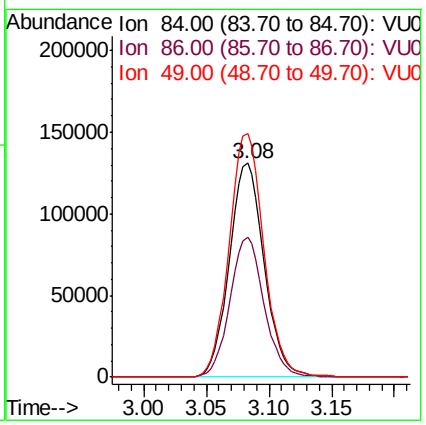


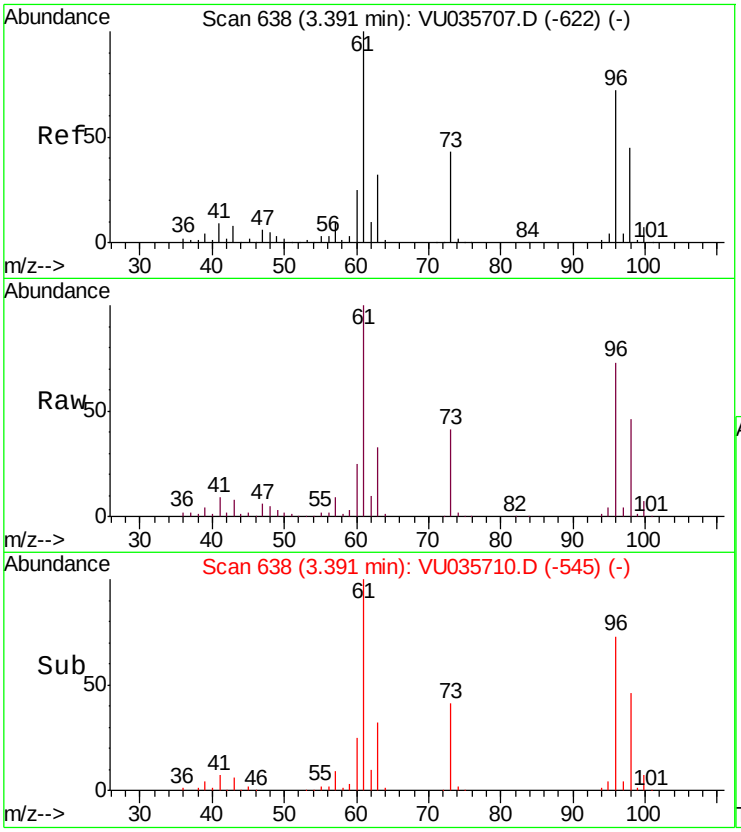


#16
Methylene chloride
Concen: 49.809 ug/L
RT: 3.08 min Scan# 542
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion: 84 Resp: 253788

Ion	Ratio	Lower	Upper
84	100		
86	65.1	45.1	83.7
49	113.8	82.7	153.5



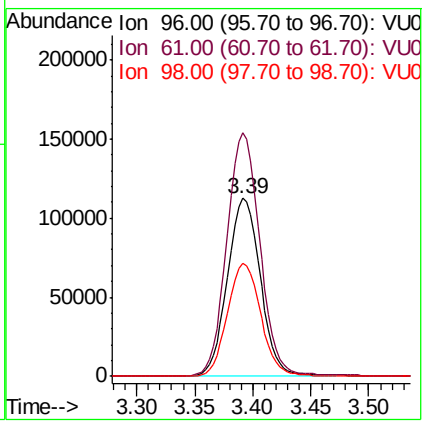


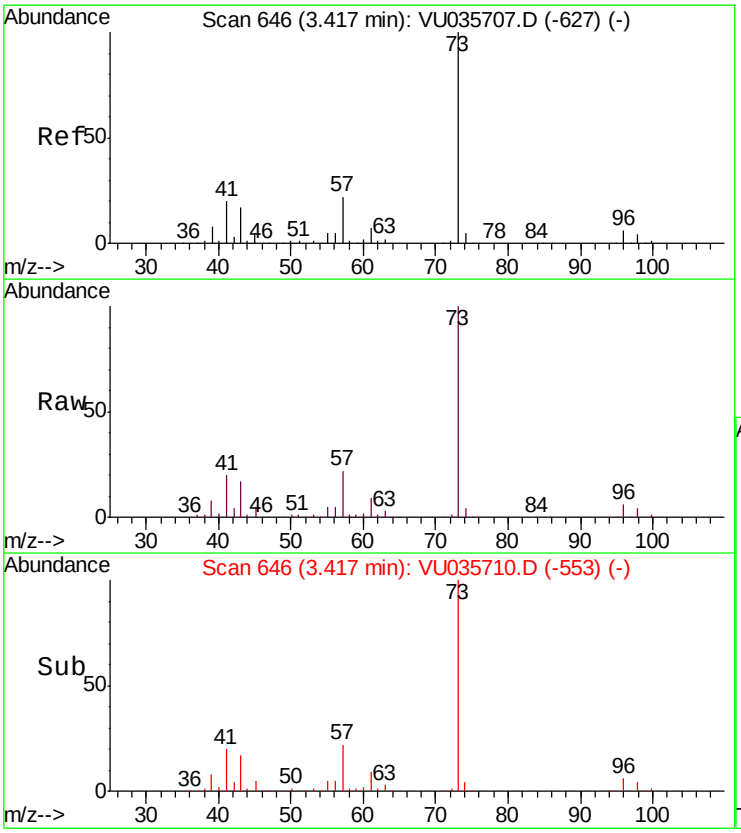
#17
trans-1,2-Dichloroethene
Concen: 50.584 ug/L
RT: 3.39 min Scan# 638
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Tgt Ion: 96 Resp: 222444

Ion	Ratio	Lower	Upper
96	100		
61	136.8	95.3	176.9
98	63.3	44.0	81.8

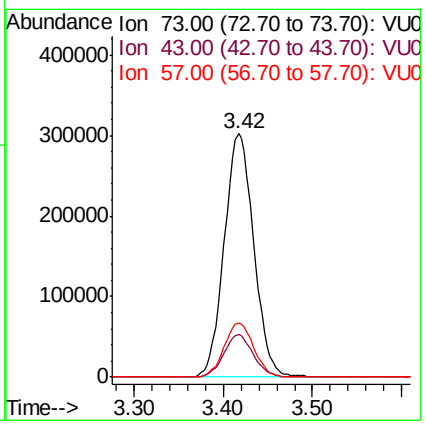


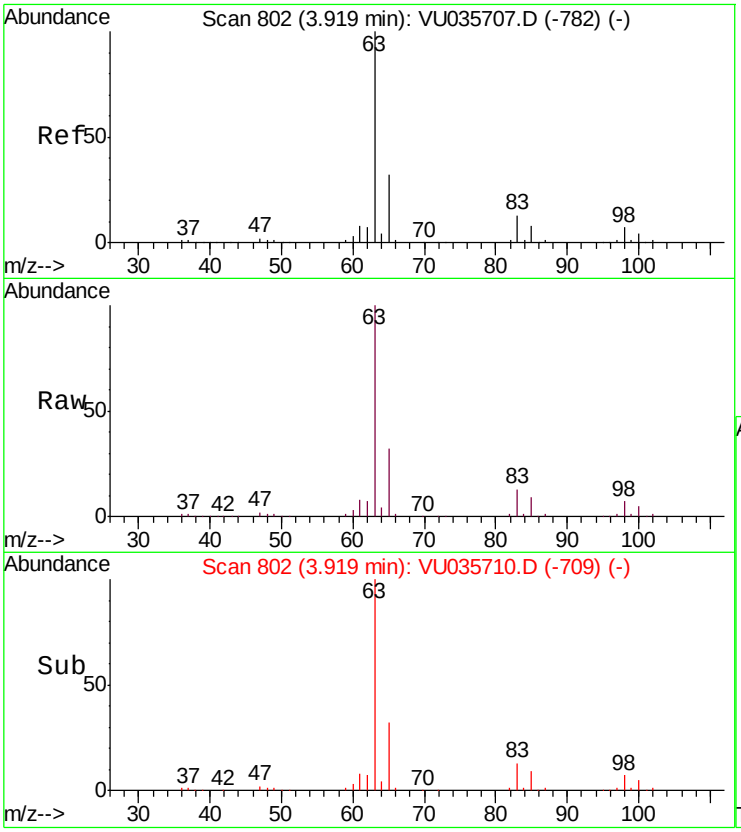


#18
Methyl tert-butyl Ether
Concen: 52.180 ug/L
RT: 3.42 min Scan# 646
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion: 73 Resp: 693748

Ion	Ratio	Lower	Upper
73	100		
43	17.2	14.2	21.2
57	22.2	18.3	27.5



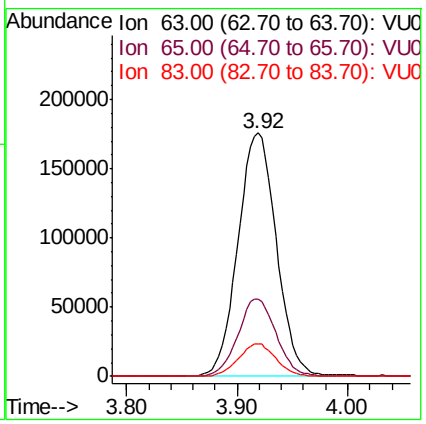


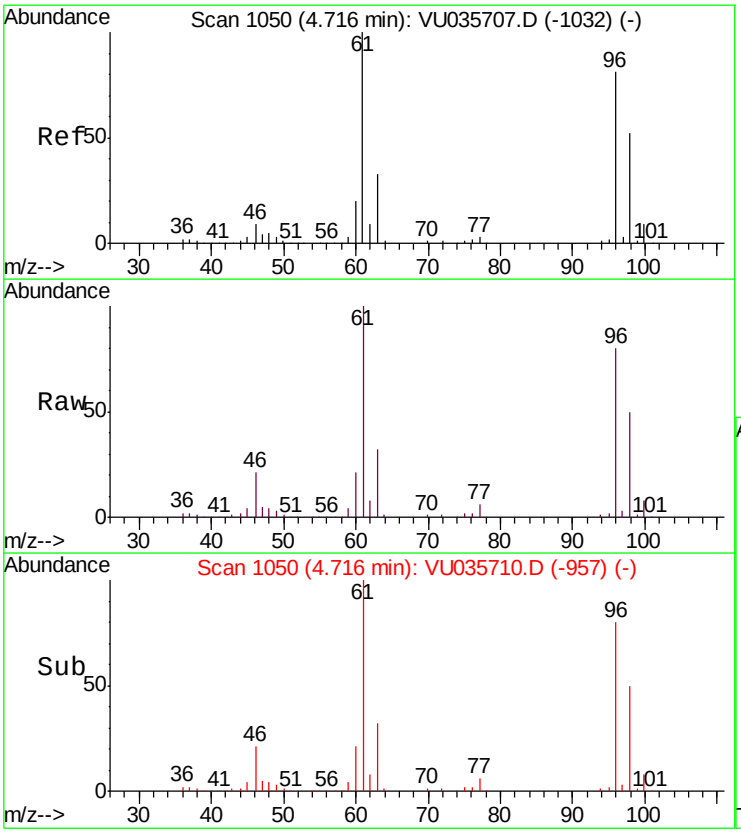
#19
1,1-Dichloroethane
Concen: 50.111 ug/L
RT: 3.92 min Scan# 802
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Tgt Ion: 63 Resp: 425084

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.1	41.1
83	13.5	9.1	16.9

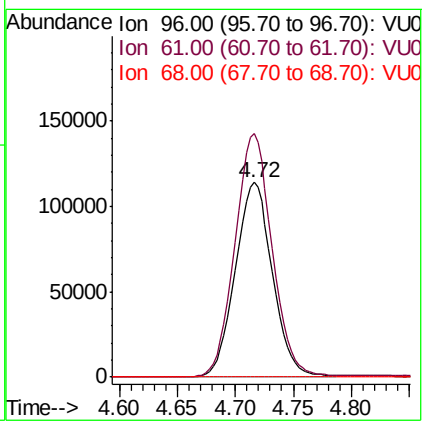


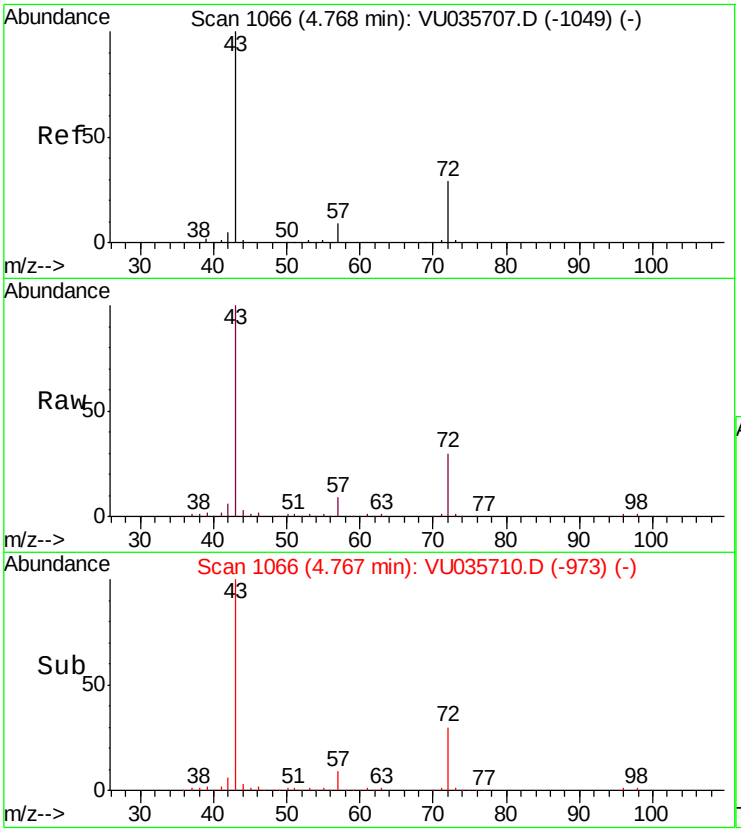


#20
cis-1,2-Dichloroethene
Concen: 51.257 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion: 96 Resp: 254238

Ion	Ratio	Lower	Upper
96	100		
61	125.1	90.6	168.3
68	0.0	0.0	0.0



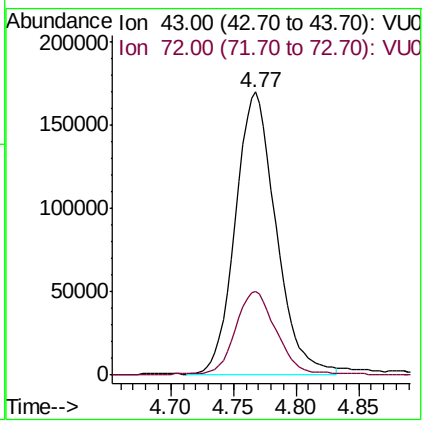


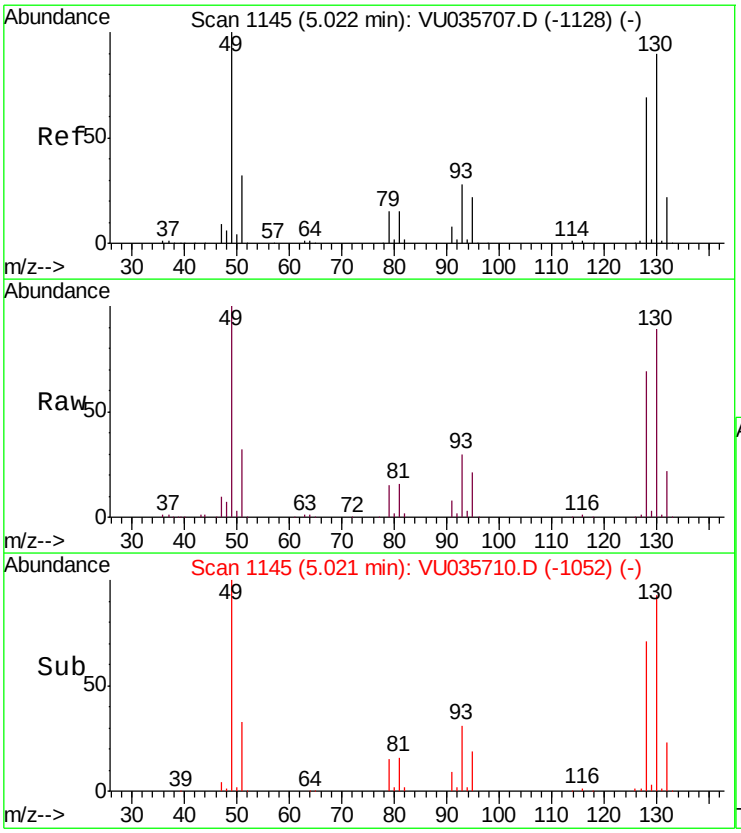
#22
2-Butanone
Concen: 101.386 ug/L
RT: 4.77 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Tgt Ion: 43 Resp: 379765

Ion	Ratio	Lower	Upper
43	100		
72	29.6	13.5	40.4

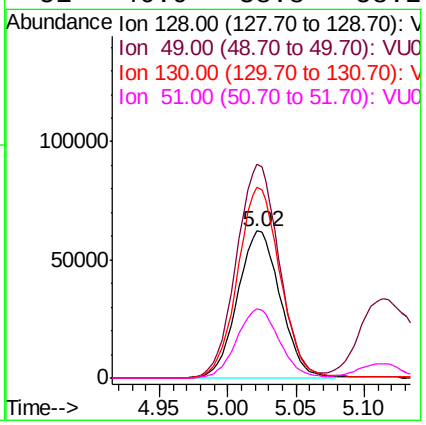


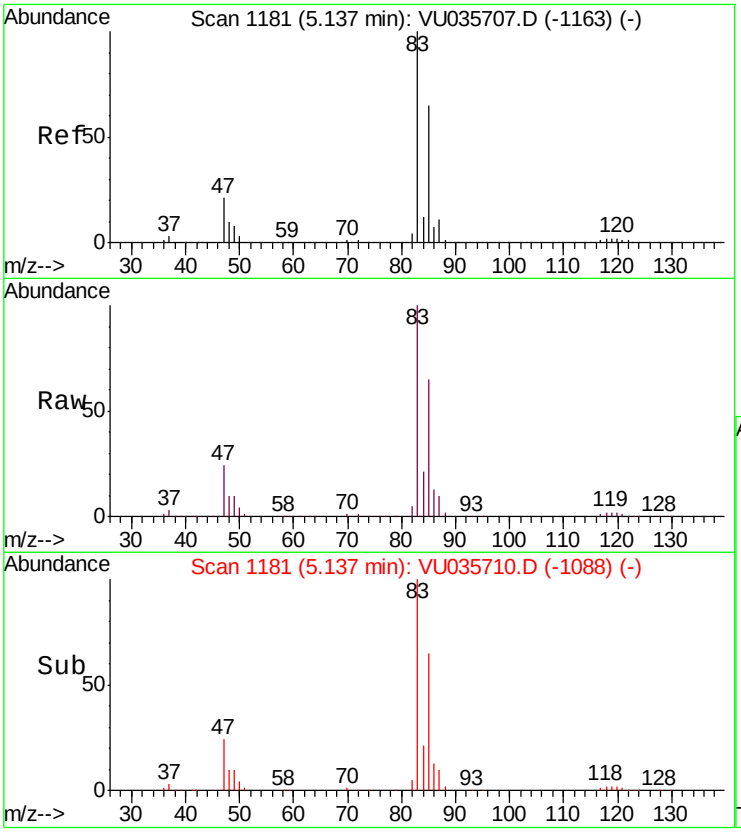


#23
Bromochloromethane
Concen: 51.634 ug/L
RT: 5.02 min Scan# 1145
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion:128 Resp: 135335

Ion	Ratio	Lower	Upper
128	100		
49	145.6	106.4	197.6
130	129.9	88.1	163.5
51	46.9	38.8	58.2



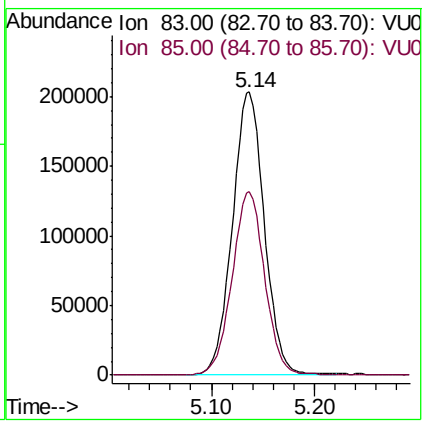


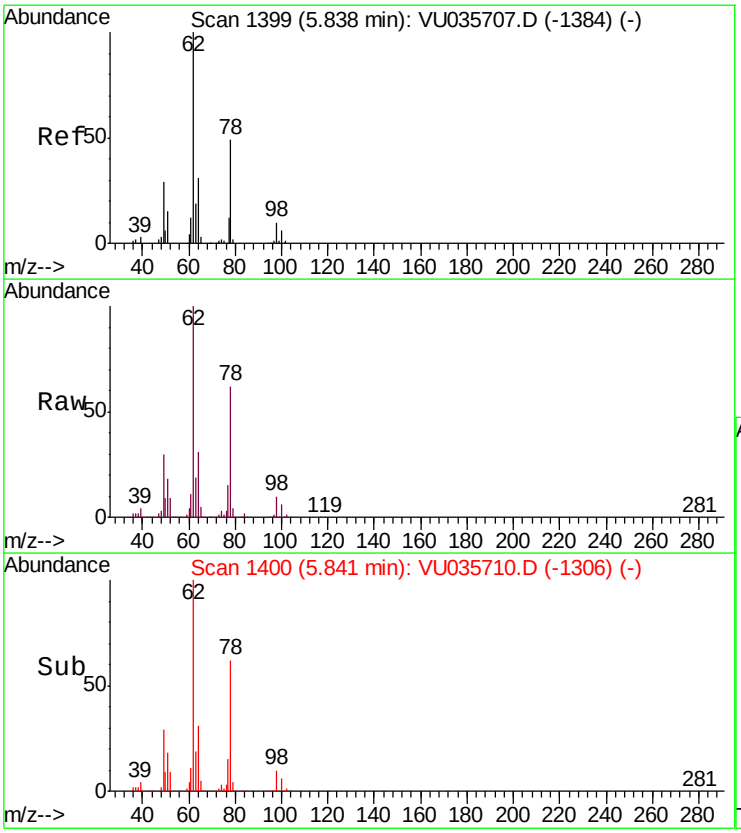
#25
Chloroform
Concen: 50.846 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Tgt Ion: 83 Resp: 438054

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.4	84.4

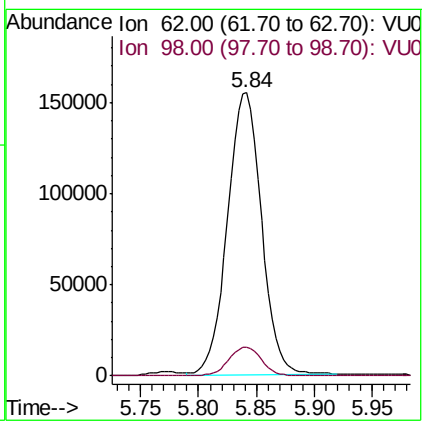


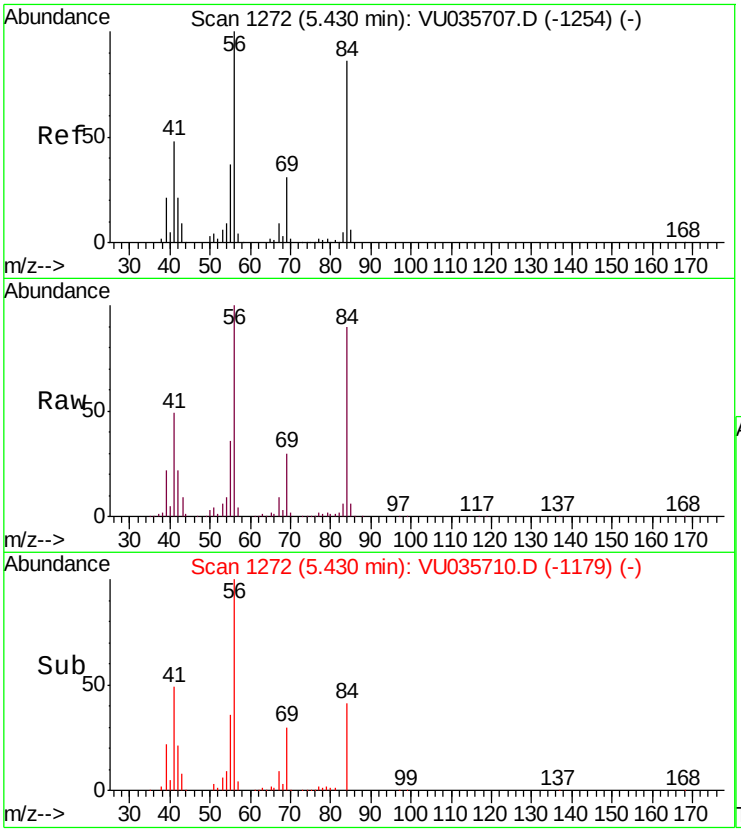


#27
1,2-Dichloroethane
Concen: 50.031 ug/L
RT: 5.84 min Scan# 1400
Delta R.T. 0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion: 62 Resp: 314902

Ion	Ratio	Lower	Upper
62	100		
98	10.3	8.2	12.2



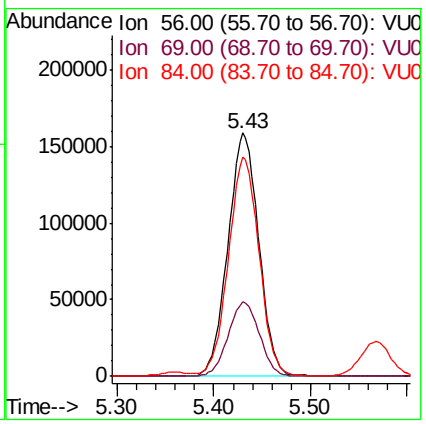


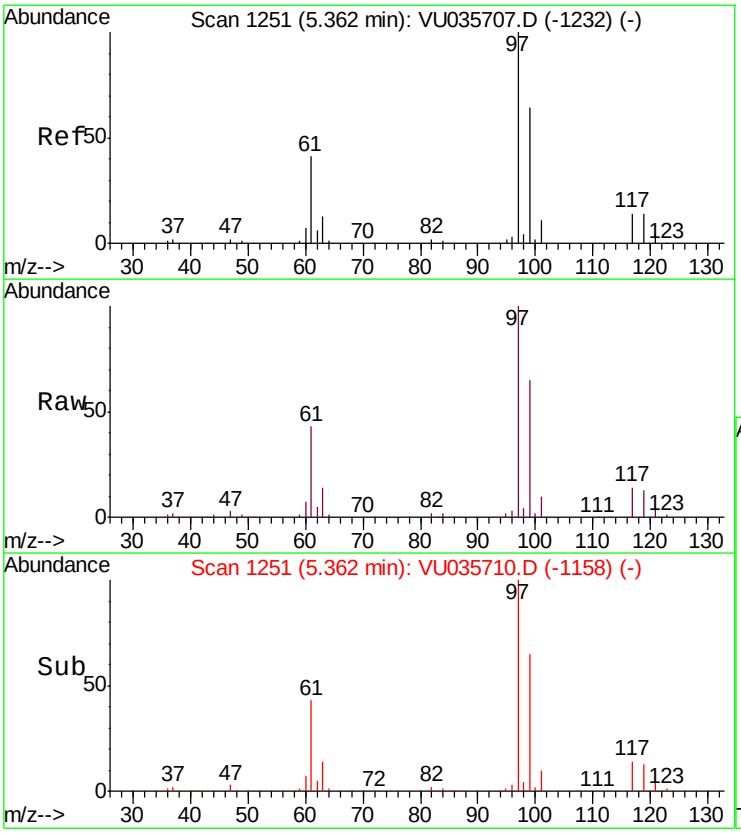
#29
Cyclohexane
Concen: 52.263 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Tgt Ion: 56 Resp: 351839

Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.4	36.6
84	89.1	68.6	102.8

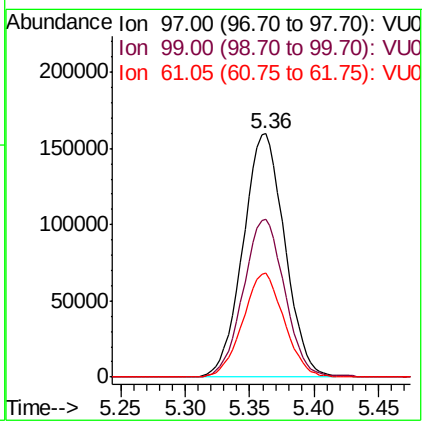


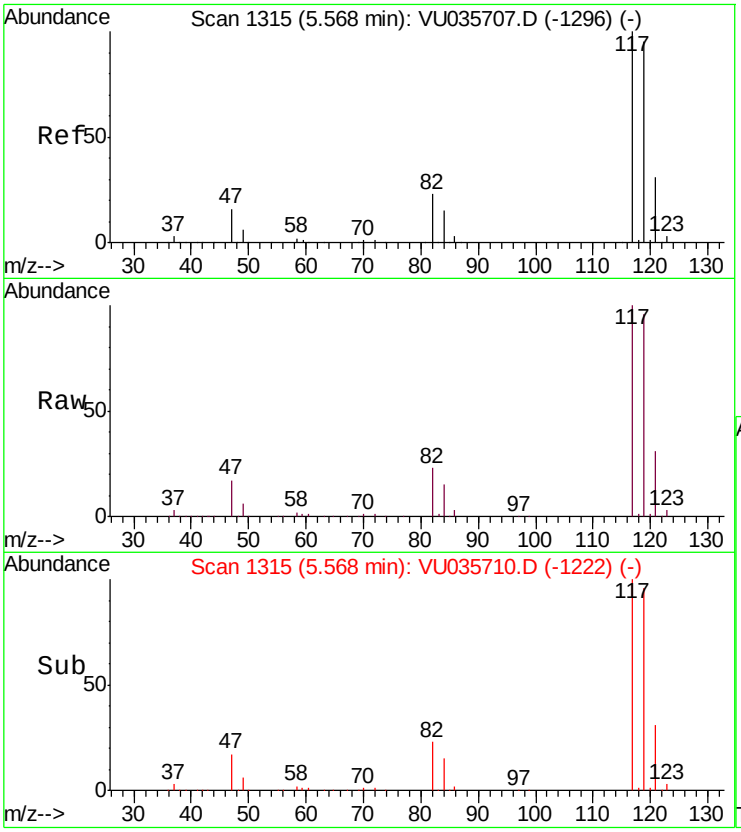


#30
1,1,1-Trichloroethane
Concen: 51.969 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion: 97 Resp: 360521

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.5	77.3
61	42.2	35.1	52.7



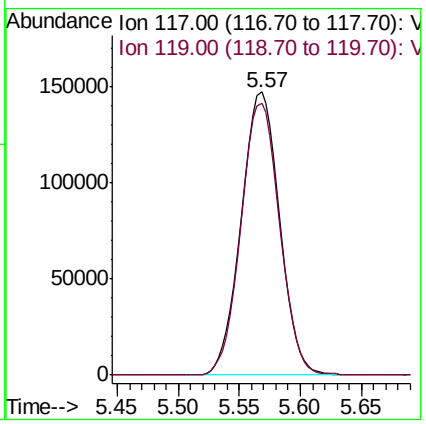


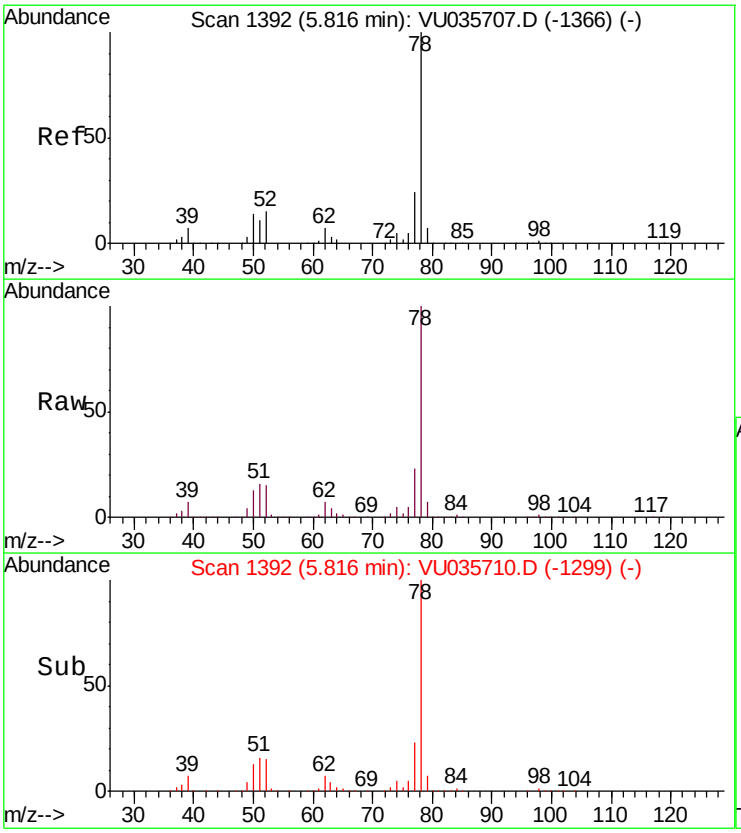
#31
Carbon tetrachloride
Concen: 52.018 ug/L
RT: 5.57 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Tgt Ion:117 Resp: 320866

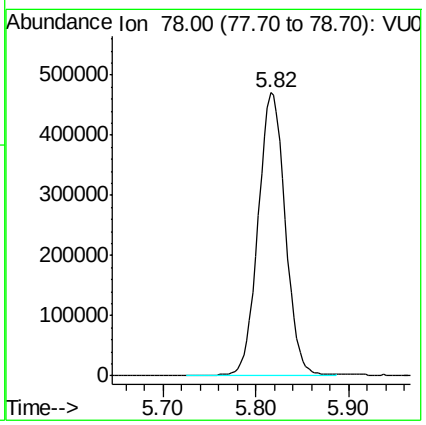
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.4	116.2

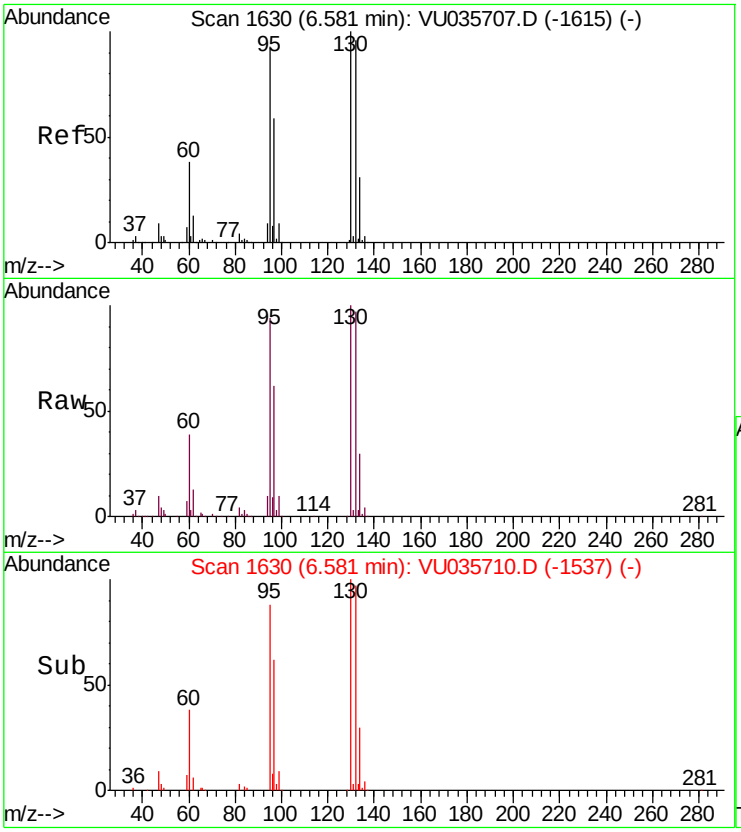




#33
Benzene
Concen: 52.112 ug/L
RT: 5.82 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion: 78 Resp: 966660



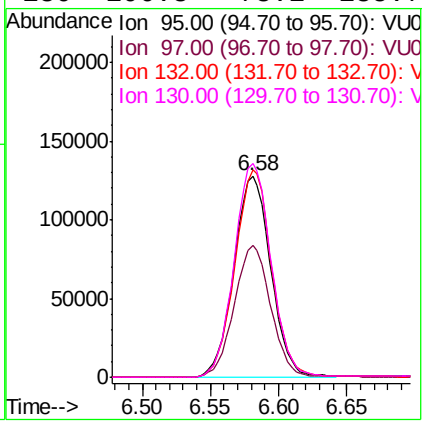


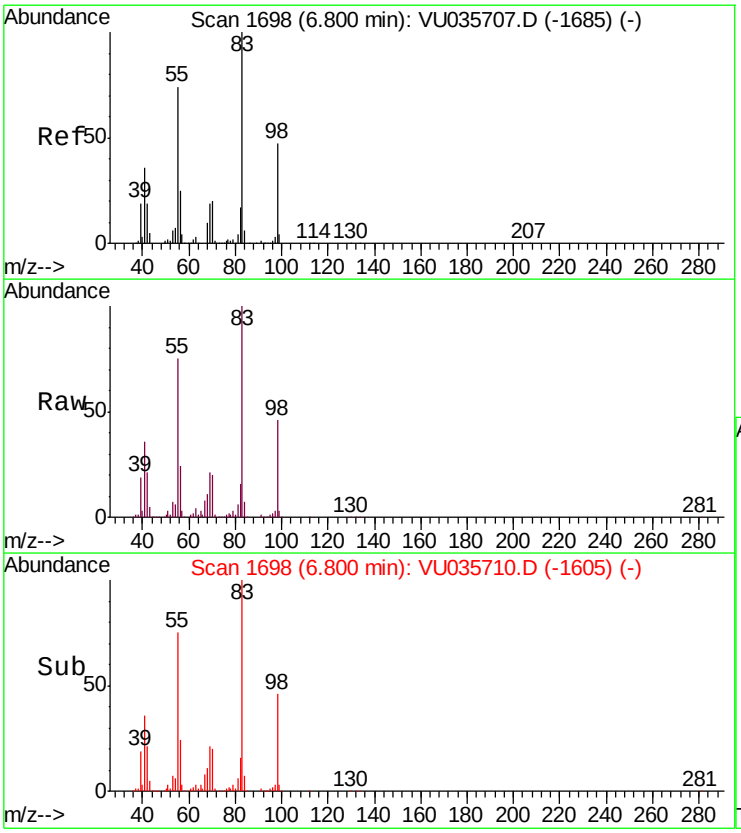
#34
Trichloroethene
Concen: 51.002 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Tgt Ion: 95 Resp: 240513

Ion	Ratio	Lower	Upper
95	100		
97	65.8	45.6	84.6
132	103.1	69.9	129.7
130	106.3	73.1	135.7

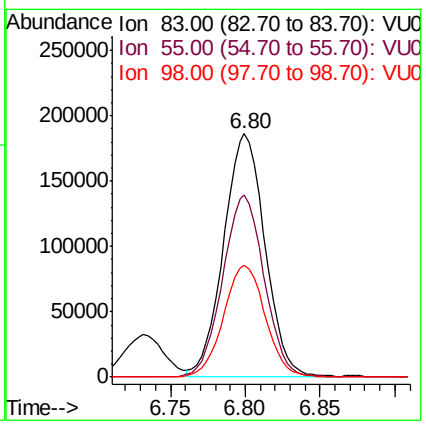


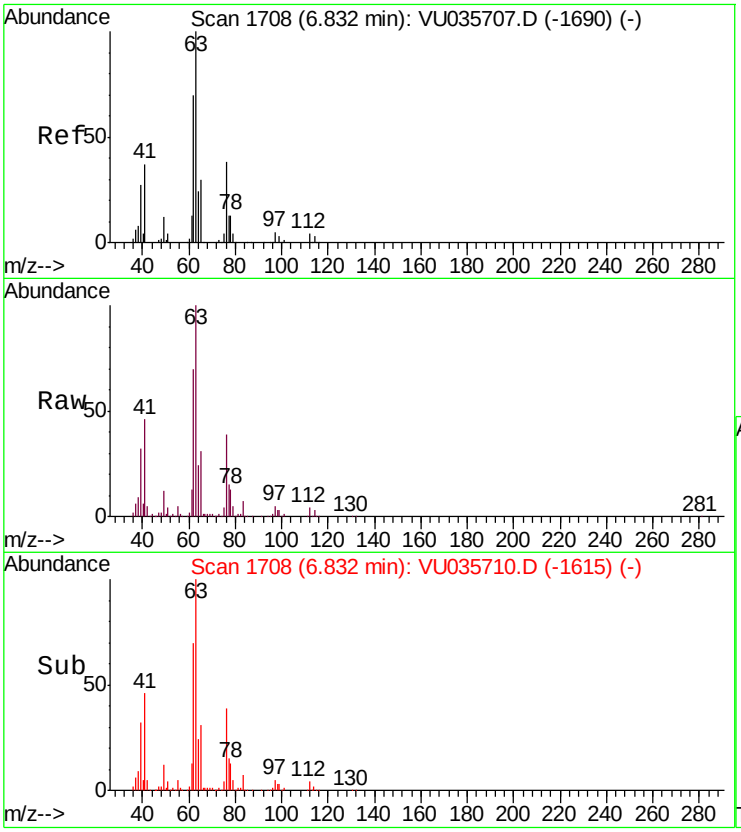


#35
Methylcyclohexane
Concen: 52.097 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion: 83 Resp: 356807

Ion	Ratio	Lower	Upper
83	100		
55	75.2	61.0	91.4
98	46.6	36.6	54.8



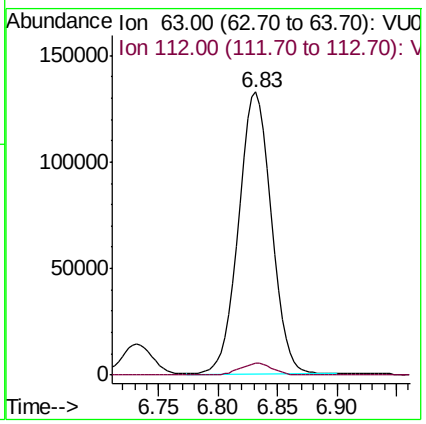


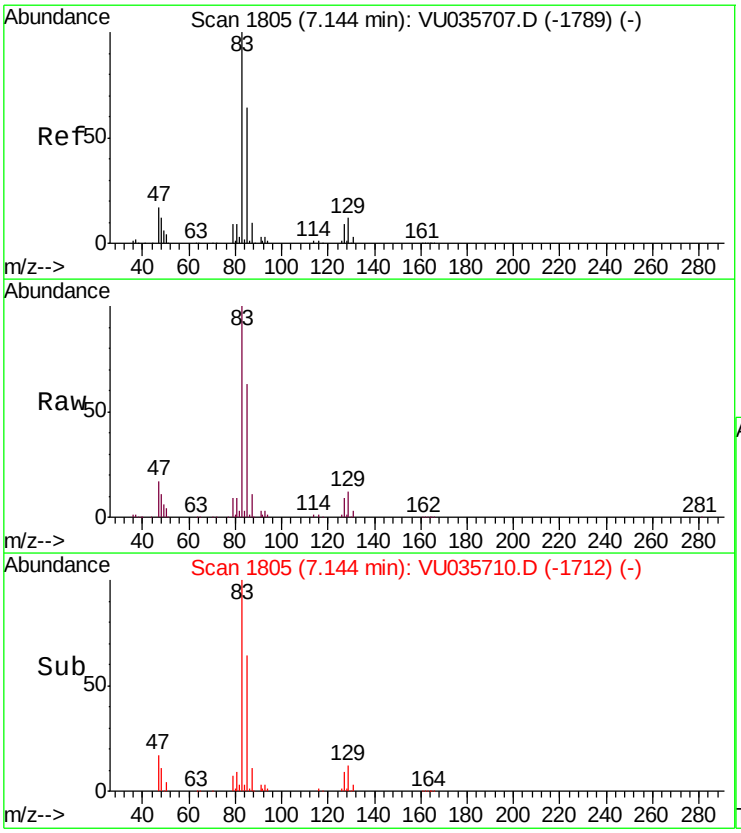
#37
1,2-Dichloropropane
Concen: 51.132 ug/L
RT: 6.83 min Scan# 1708
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument : MSVOA_U
ClientSampleId : VSTD05048

Tgt Ion: 63 Resp: 253992

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.2	4.8

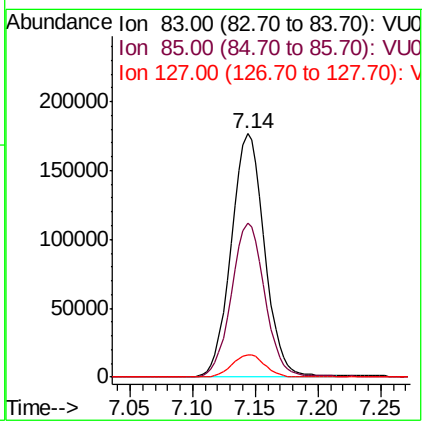


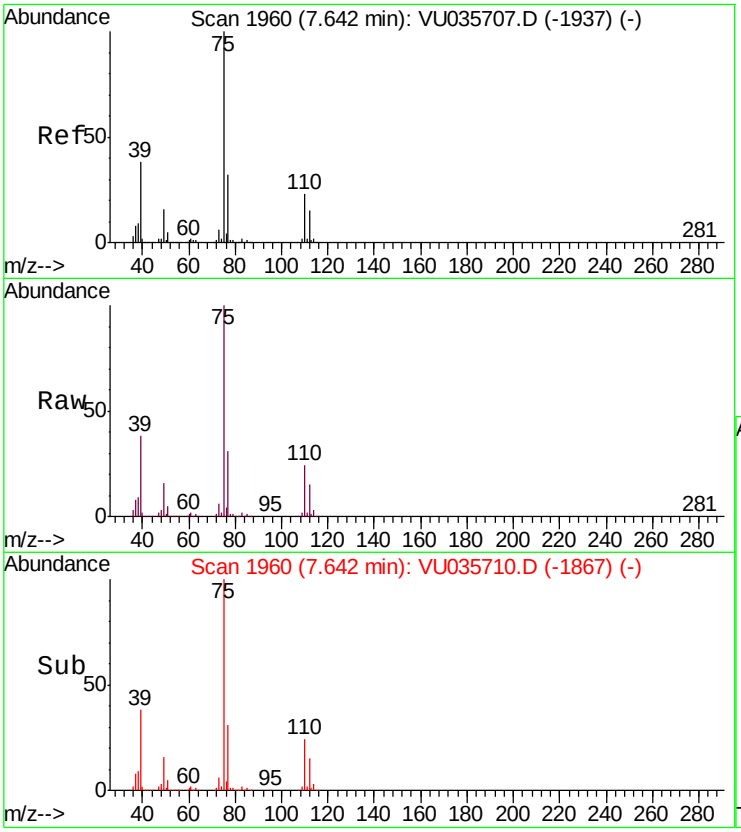


#38
Bromodichloromethane
Concen: 51.425 ug/L
RT: 7.14 min Scan# 1805
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion: 83 Resp: 324699

Ion	Ratio	Lower	Upper
83	100		
85	63.2	45.1	83.7
127	9.1	7.2	10.8



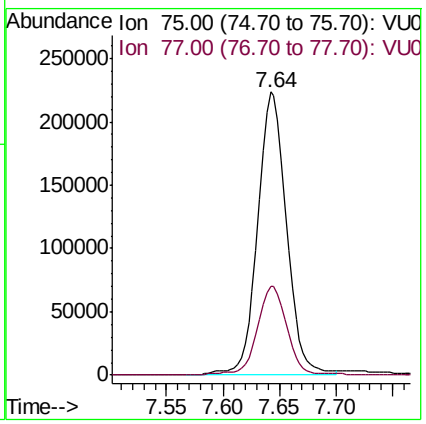


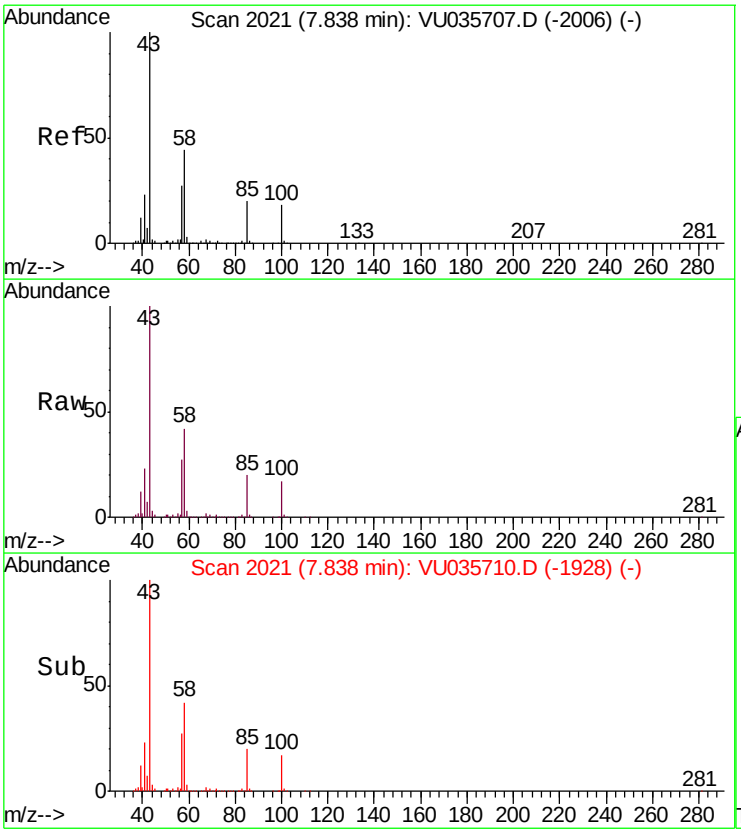
#39
cis-1,3-Dichloropropene
Concen: 53.889 ug/L
RT: 7.64 min Scan# 1960
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Tgt Ion: 75 Resp: 397891

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.3	41.5

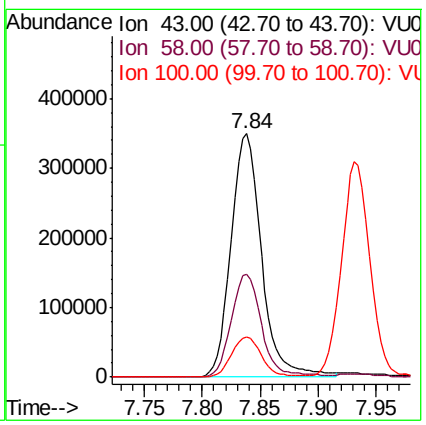


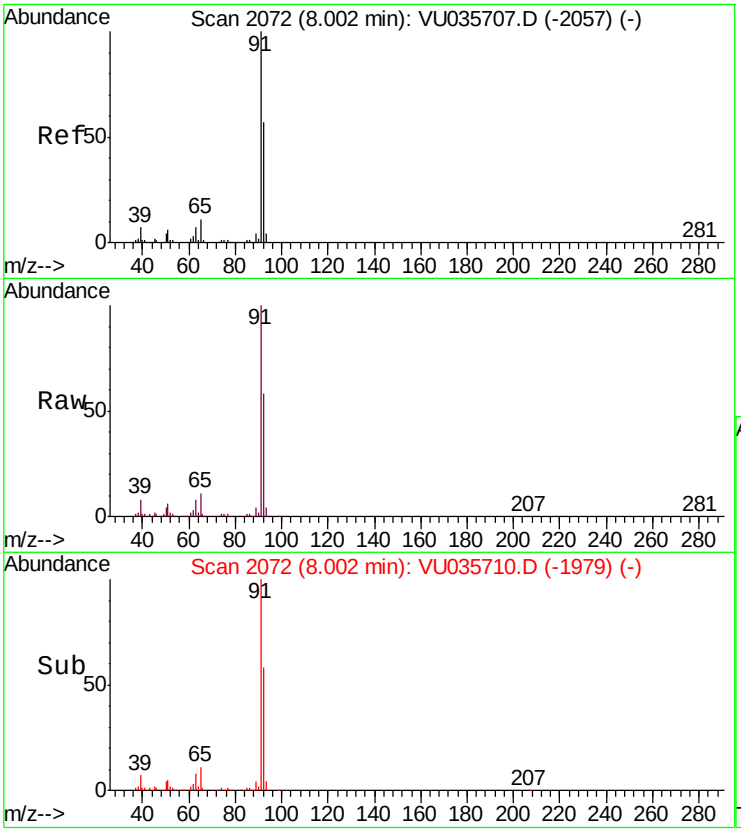


#40
4-Methyl-2-pentanone
Concen: 96.257 ug/L
RT: 7.84 min Scan# 2021
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion: 43 Resp: 639675

Ion	Ratio	Lower	Upper
43	100		
58	42.3	32.6	49.0
100	16.5	12.6	19.0



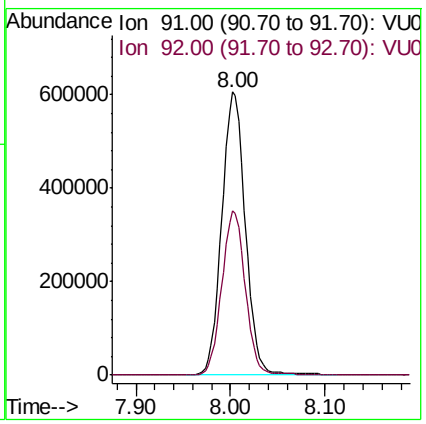


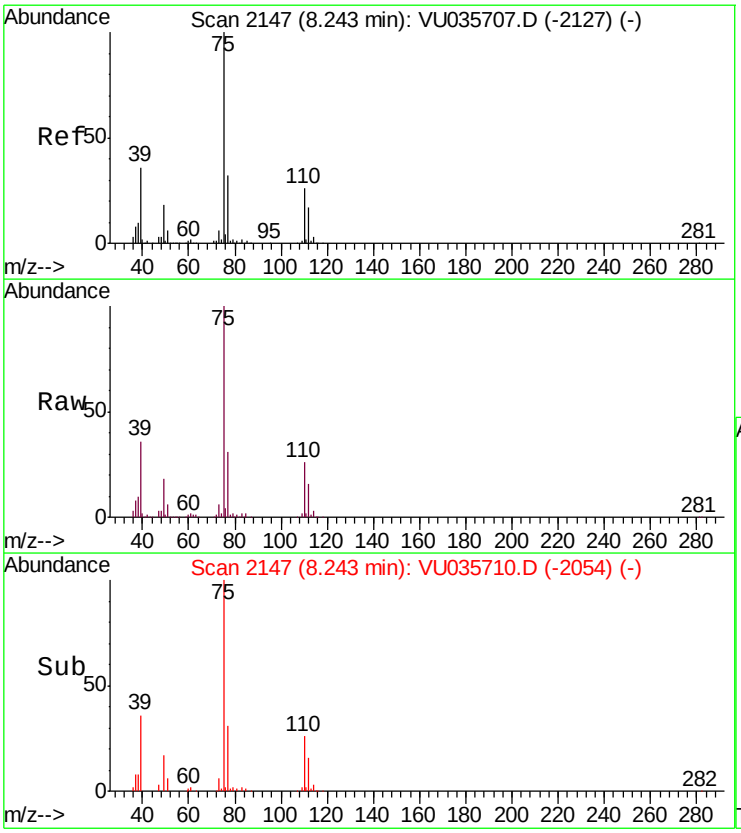
#42
Toluene
Concen: 54.191 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Tgt Ion: 91 Resp: 1053542

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.5	75.1

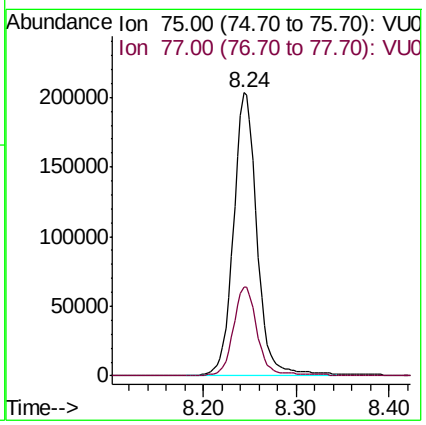


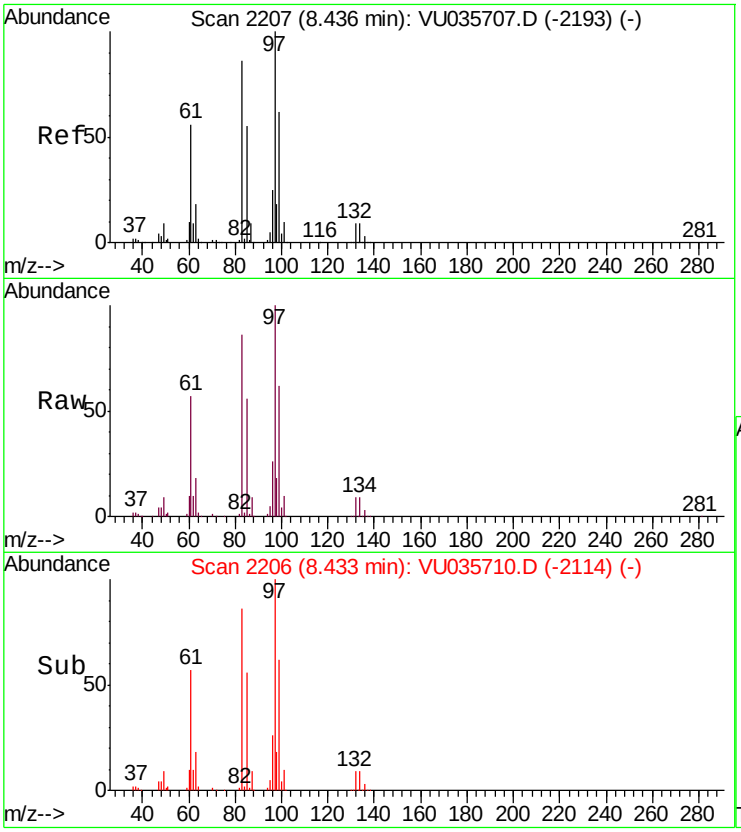


#44
trans-1,3-Dichloropropene
Concen: 53.042 ug/L
RT: 8.24 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion: 75 Resp: 358987

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.1	41.1



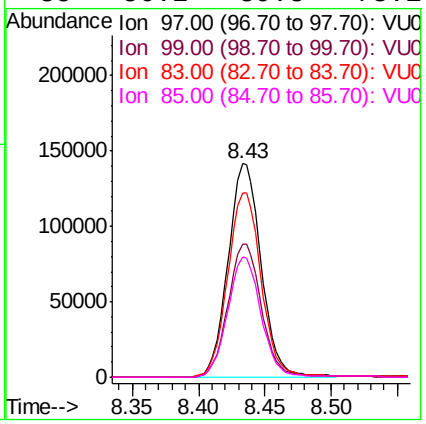


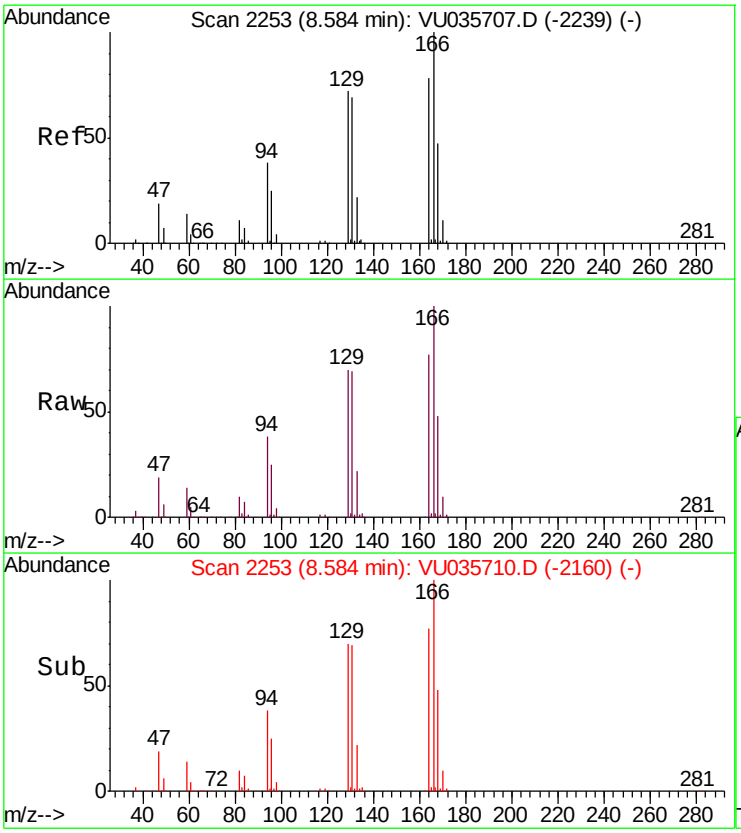
#45
1,1,2-Trichloroethane
Concen: 51.677 ug/L
RT: 8.43 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Tgt Ion: 97 Resp: 246050

Ion	Ratio	Lower	Upper
97	100		
99	62.4	44.2	82.2
83	86.3	61.5	114.3
85	56.2	39.3	73.1

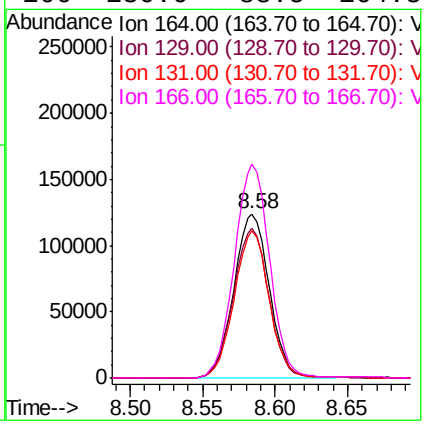


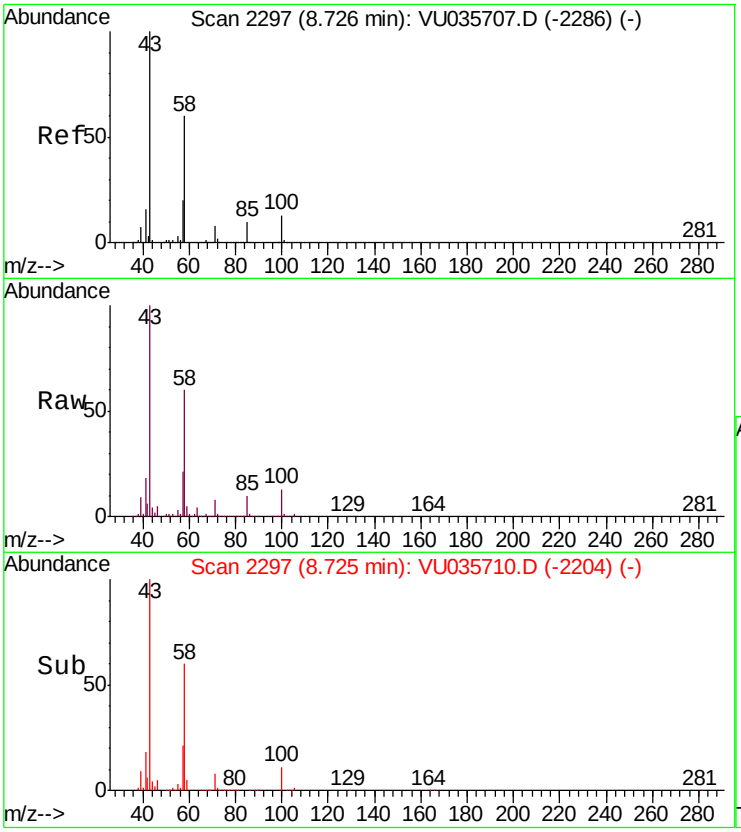


#46
Tetrachloroethene
Concen: 53.500 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion:164 Resp: 210957

Ion	Ratio	Lower	Upper
164	100		
129	91.3	64.1	119.1
131	89.2	63.1	117.1
166	130.0	88.5	164.3



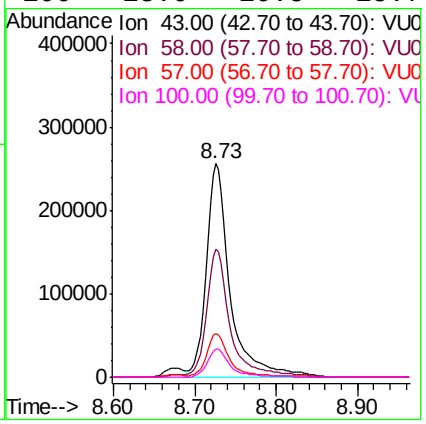


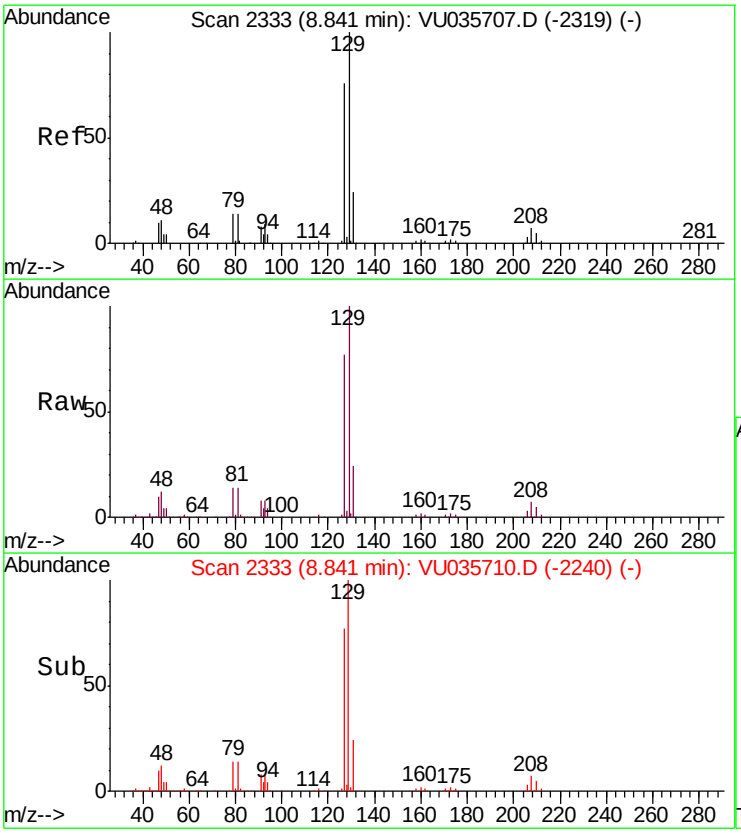
#48
2-Hexanone
Concen: 97.150 ug/L
RT: 8.73 min Scan# 2297
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument : MSVOA_U
ClientSampleId : VSTD05048

Tgt Ion: 43 Resp: 525015

Ion	Ratio	Lower	Upper
43	100		
58	59.8	50.4	75.6
57	18.2	17.4	26.0
100	13.0	10.5	15.7

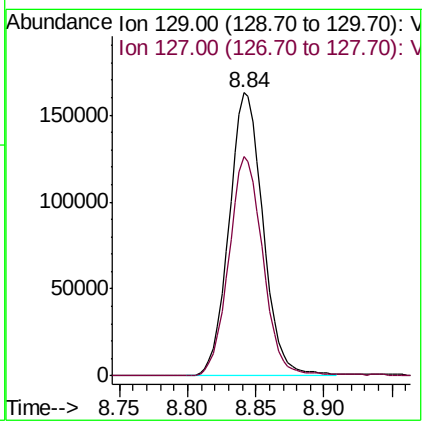


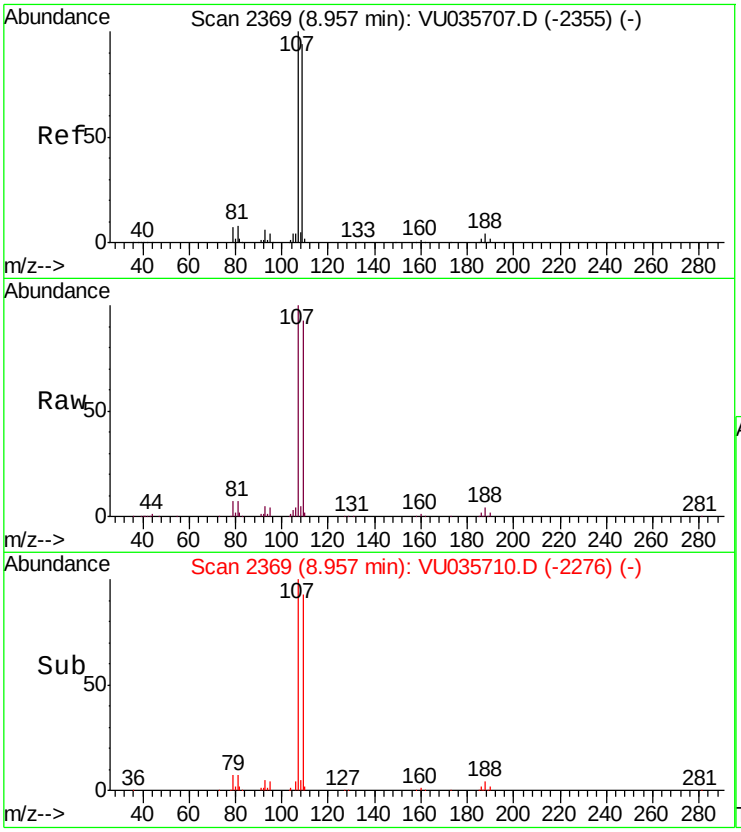


#49
Dibromochloromethane
Concen: 52.543 ug/L
RT: 8.84 min Scan# 2333
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion:129 Resp: 282120

Ion	Ratio	Lower	Upper
129	100		
127	77.4	54.9	101.9



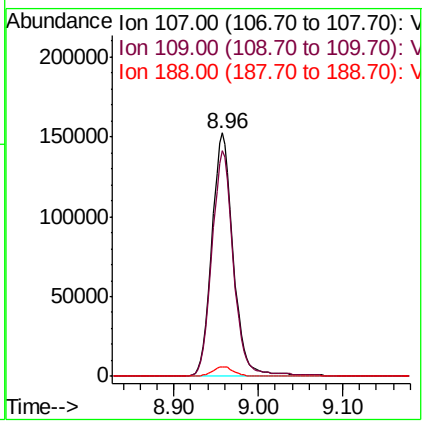


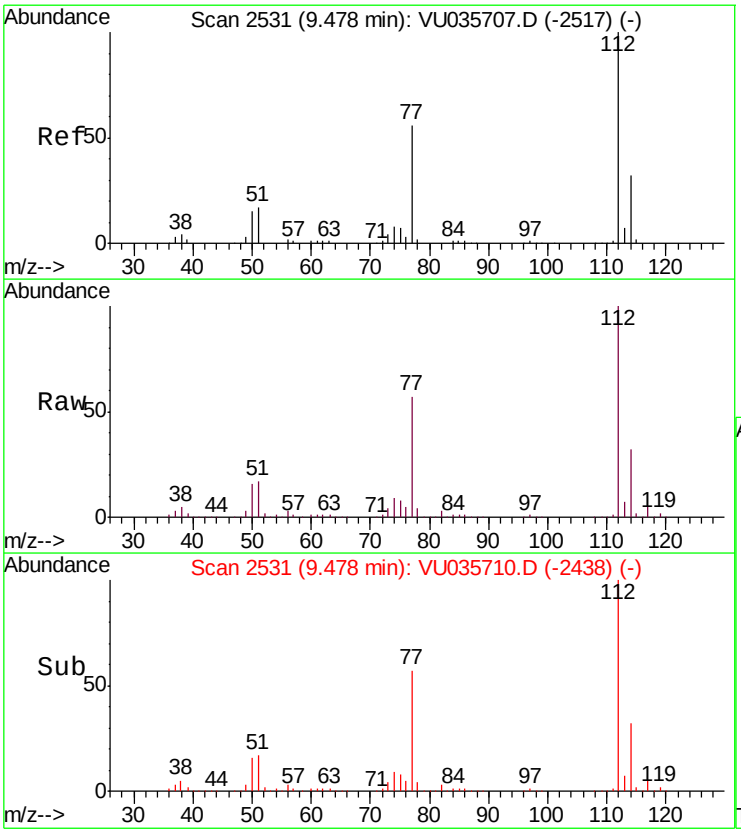
#50
1,2-Dibromoethane
Concen: 52.960 ug/L
RT: 8.96 min Scan# 2369
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Tgt Ion:107 Resp: 269032

Ion	Ratio	Lower	Upper
107	100		
109	92.8	66.8	124.2
188	4.1	3.2	4.8

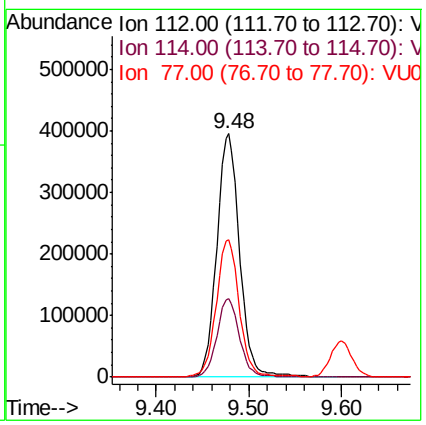


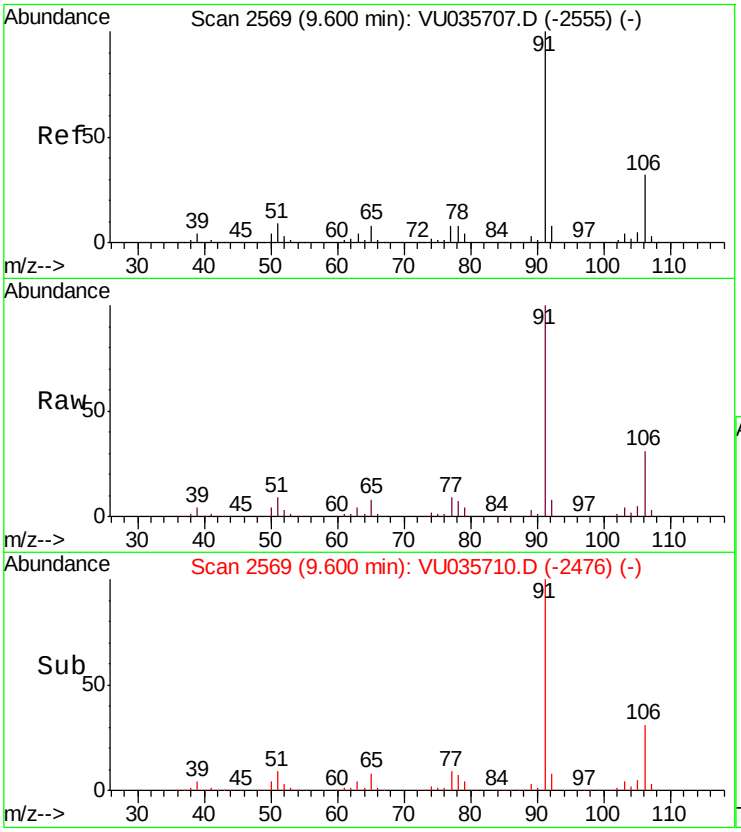


#51
Chlorobenzene
Concen: 51.891 ug/L
RT: 9.48 min Scan# 2531
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion:112 Resp: 673486

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.7	42.3
77	56.6	45.9	68.9



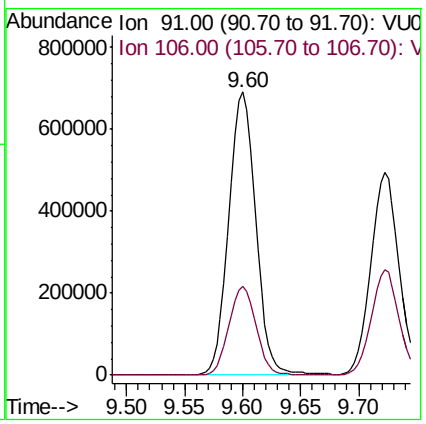


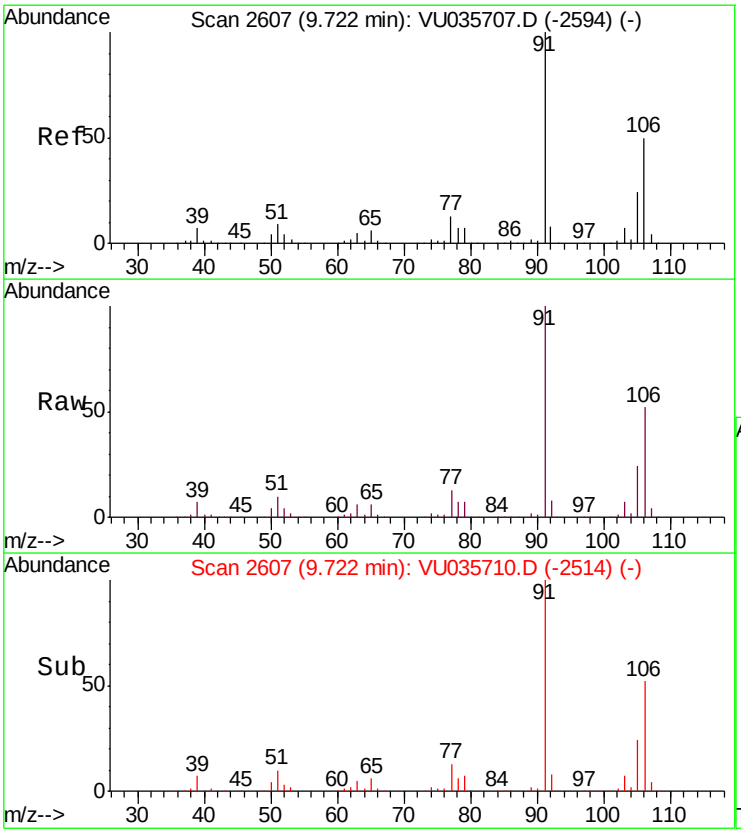
#52
Ethylbenzene
Concen: 53.680 ug/L
RT: 9.60 min Scan# 2569
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Tgt Ion: 91 Resp: 1115673

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.6	40.0

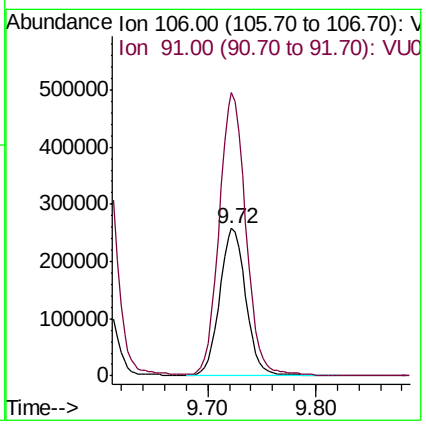


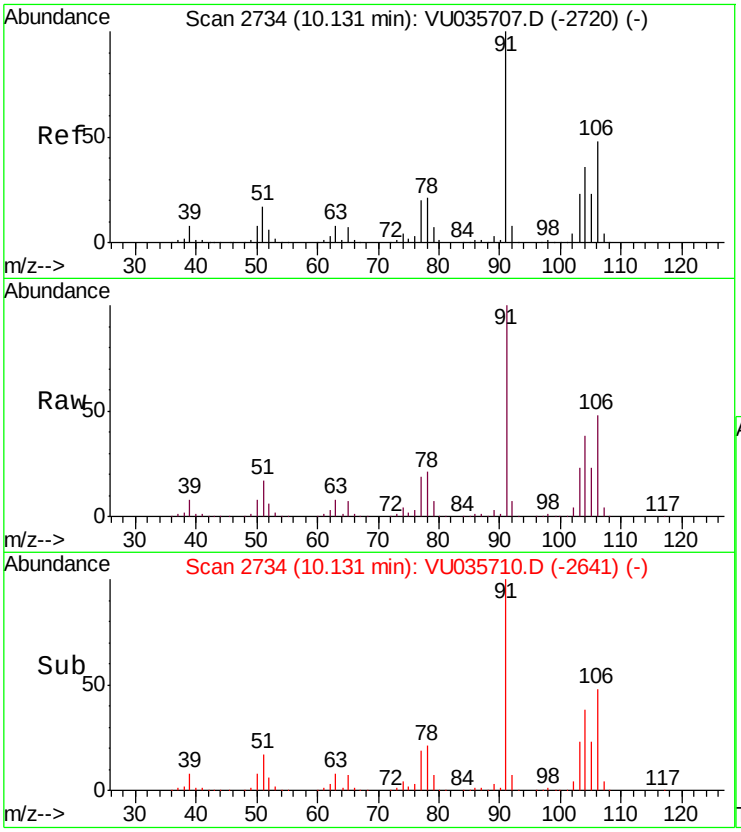


#53
m,p-Xylene
Concen: 56.068 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion:106 Resp: 437273

Ion	Ratio	Lower	Upper
106	100		
91	192.0	142.7	264.9



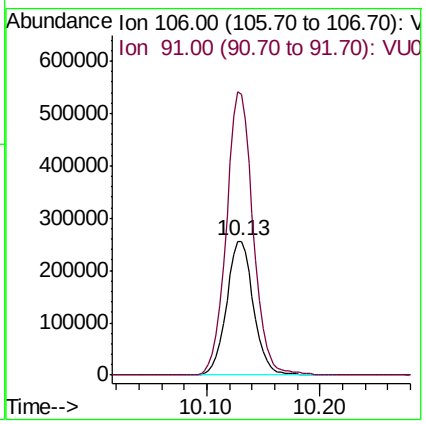


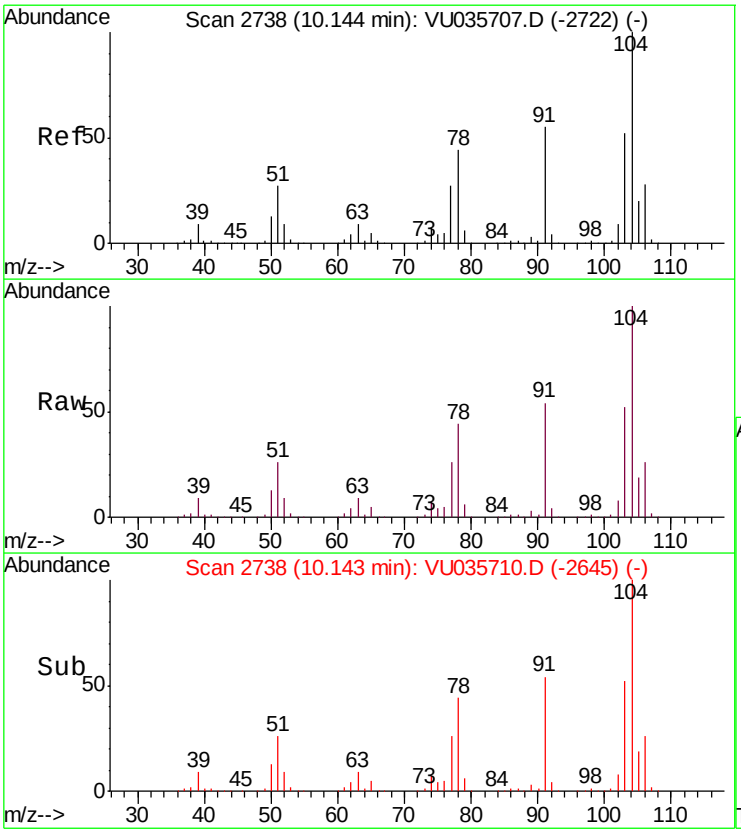
#54
o-xylene
Concen: 55.514 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Tgt Ion:106 Resp: 423159

Ion	Ratio	Lower	Upper
106	100		
91	209.9	147.1	273.1

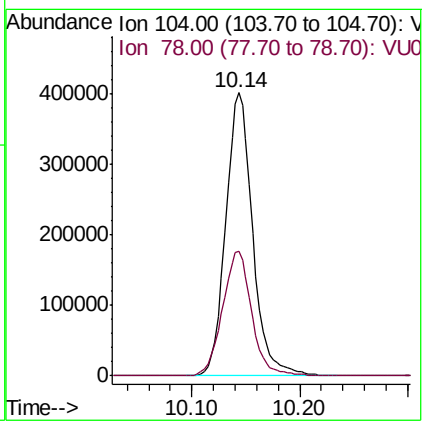


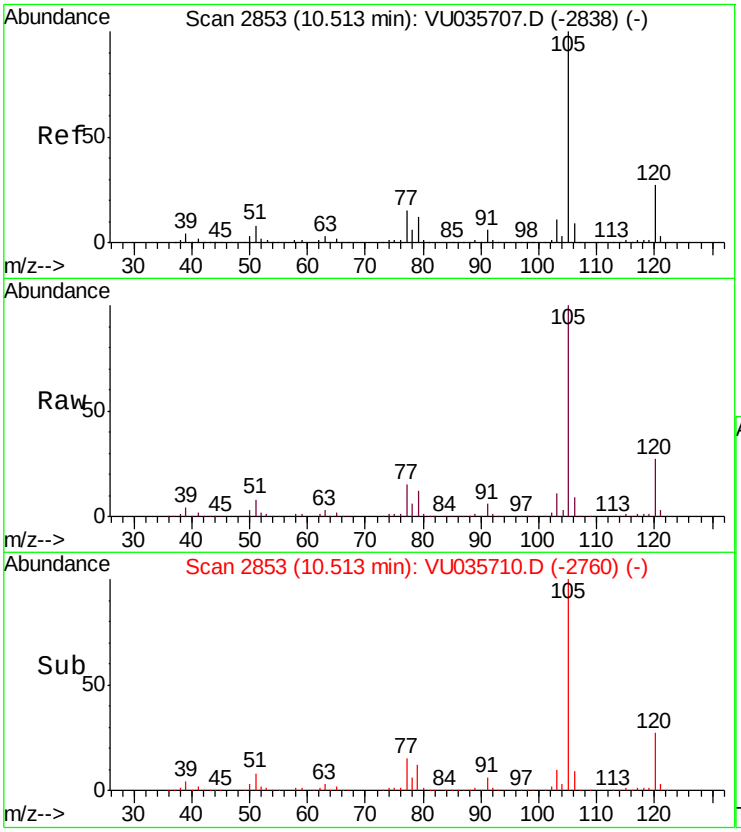


#55
Styrene
Concen: 55.174 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion:104 Resp: 697974

Ion	Ratio	Lower	Upper
104	100		
78	43.9	31.4	58.4



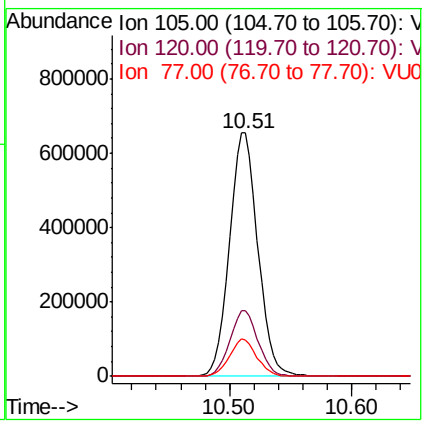


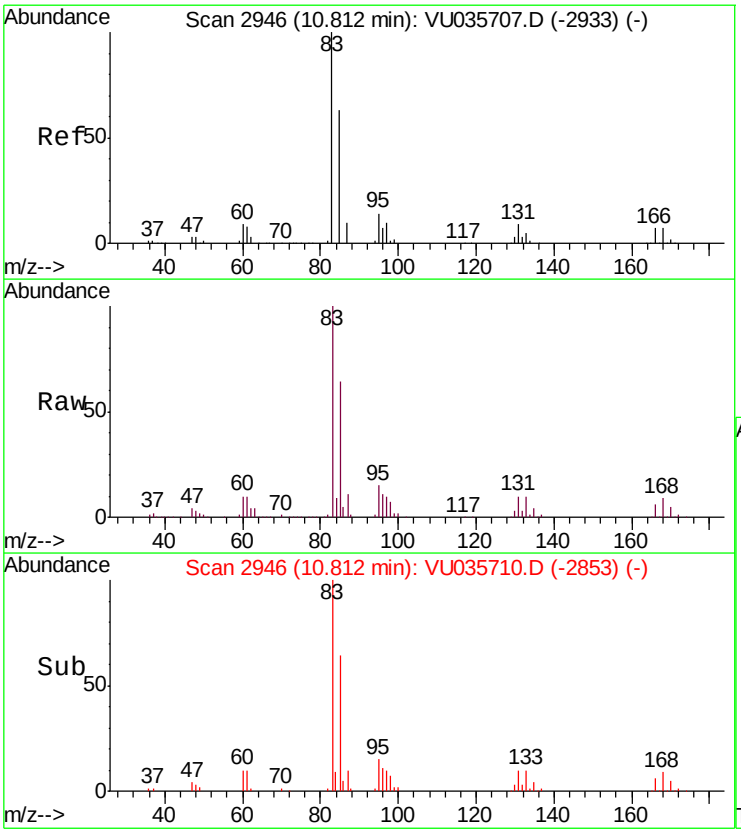
#56
Isopropylbenzene
Concen: 55.294 ug/L
RT: 10.51 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument : MSVOA_U
ClientSampleId : VSTD05048

Tgt Ion:105 Resp: 1059169

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.1	31.7
77	14.7	12.2	18.4

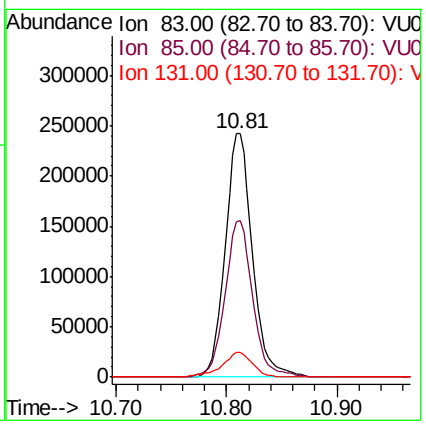


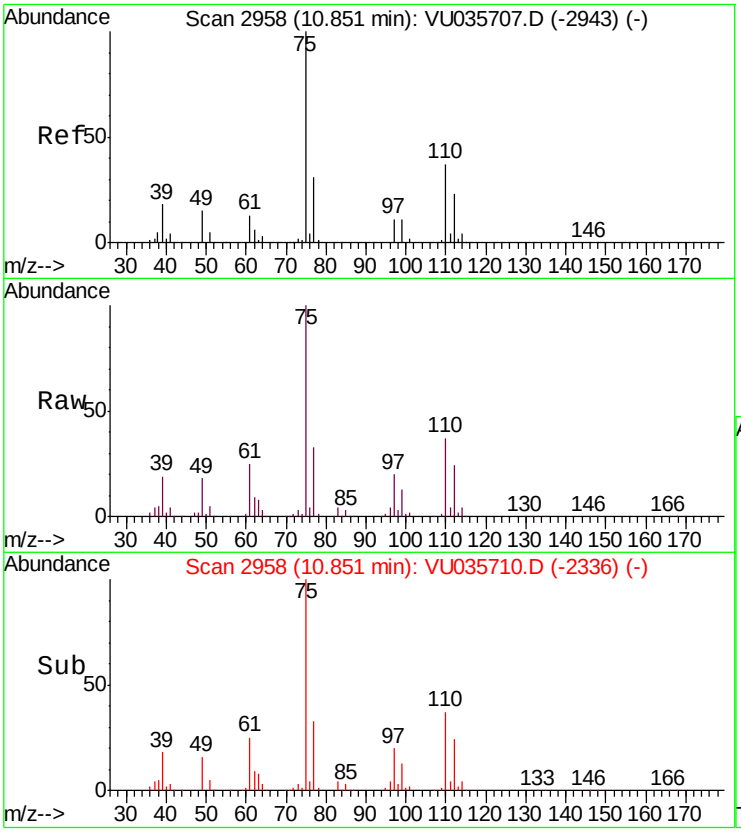


#58
1,1,2,2-Tetrachloroethane
Concen: 50.409 ug/L
RT: 10.81 min Scan# 2946
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion: 83 Resp: 413407

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.6	82.8
131	10.0	8.2	12.4



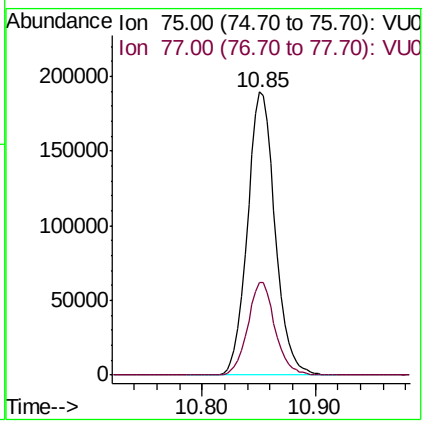


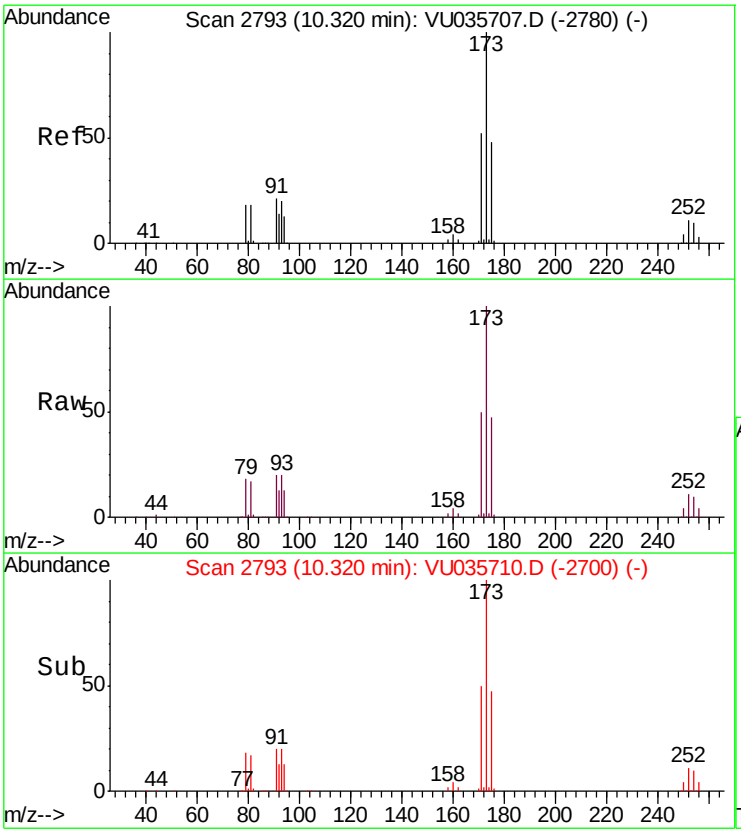
#59
1,2,3-Trichloropropane
Concen: 49.485 ug/L
RT: 10.85 min Scan# 2958
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD05048

Tgt Ion: 75 Resp: 320515

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.7	38.5

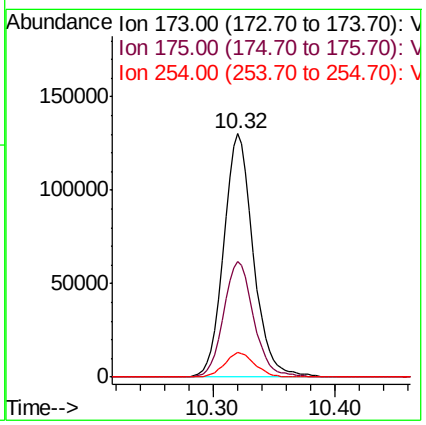


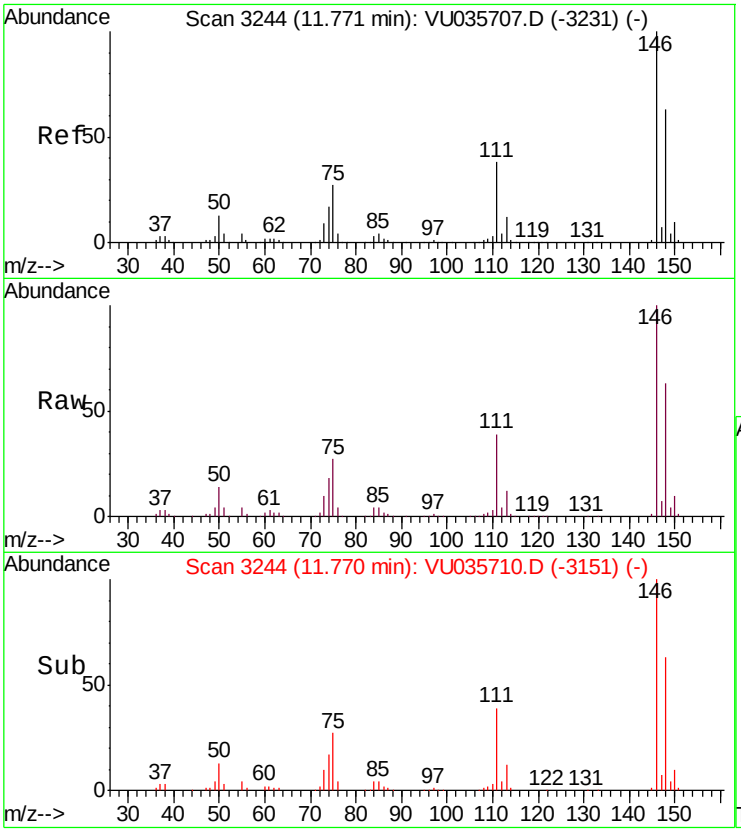


#61
Bromoform
Concen: 46.555 ug/L
RT: 10.32 min Scan# 2793
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion:173 Resp: 221581

Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.4	59.0
254	10.2	8.1	12.1



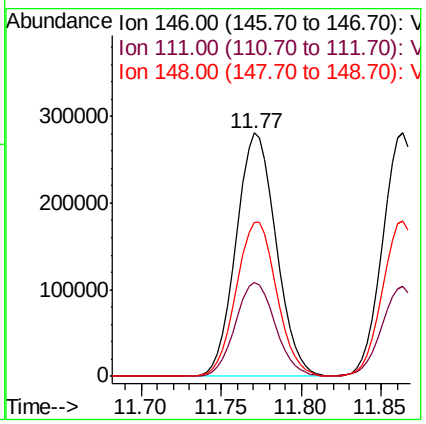


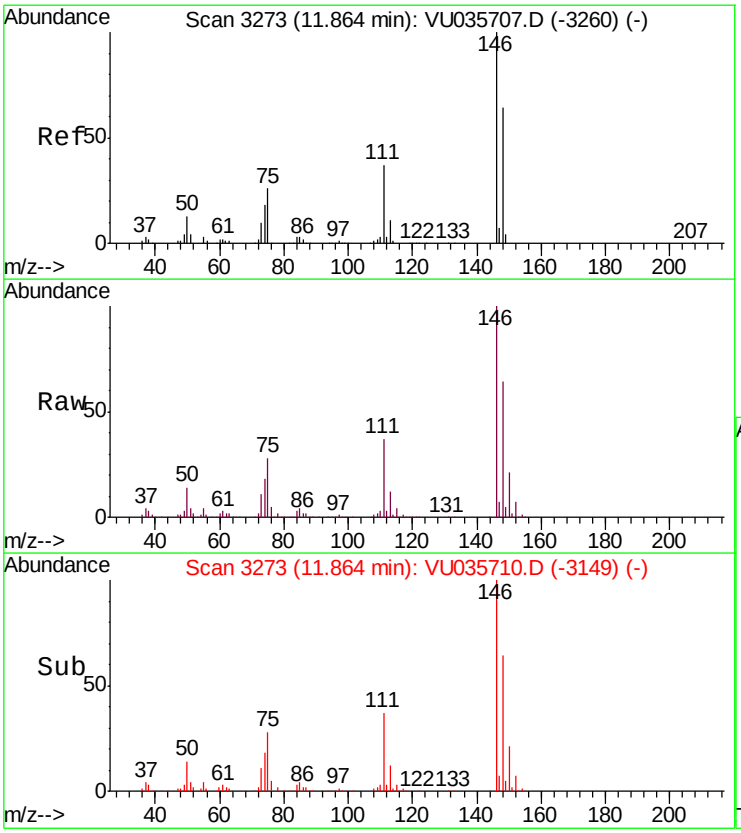
#62
1,3-Dichlorobenzene
Concen: 48.650 ug/L
RT: 11.77 min Scan# 3244
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Instrument : MSVOA_U
ClientSampleId : VSTD05048

Tgt Ion:146 Resp: 478809

Ion	Ratio	Lower	Upper
146	100		
111	38.7	27.8	51.6
148	63.4	44.5	82.7





#63
1,4-Dichlorobenzene
Concen: 47.175 ug/L
RT: 11.86 min Scan# 3273
Delta R.T. -0.00 min
Lab File: VU035710.D
Acq: 14 Nov 2019 15:48

Tgt Ion:146 Resp: 471670

Ion	Ratio	Lower	Upper
146	100		
111	36.7	26.5	49.1
148	64.0	44.4	82.5