Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\

Quantitation Report (Not Reviewed)

Data File : VU035658.D
Acq On : 06 Nov 2019 19:21
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05038

Quant Time: Nov 07 04:52:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 04:46:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	658794	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	647084	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	294970	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	184700	34.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.42%			
7) Chloroethane-d5	1.93	69	166524	39.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.38%			
11) 1,1-Dichloroethene-d2	2.60	63	322413	38.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.92%			
21) 2-Butanone-d5	4.69	46	307241	98.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.85%			
24) Chloroform-d	5.11	84	373300	45.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.86%			
26) 1,2-Dichloroethane-d4	5.75	65	221006	43.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.80%			
32) Benzene-d6	5.77	84	721847	42.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.58%			
36) 1,2-Dichloropropane-d6	6.74	67	242828	44.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.78%			
41) Toluene-d8	7.93	98	669206	42.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.12%			
43) trans-1,3-Dichloropropene-	8.21	79	113978	45.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.48%			
47) 2-Hexanone-d5	8.68	63	196163	93.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.57%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	380016	48.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.70%			
64) 1,2-Dichlorobenzene-d4	12.22	152	262232	44.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.16%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.40	85	241603	47.025	ug/L	99
3) Chloromethane	1.54	50	259868	46.411	ug/L	99
5) Vinyl chloride	1.62	62	285966	47.465	ug/L	99
6) Bromomethane	1.87	94	150705	49.386	ug/L	96
8) Chloroethane	1.95	64	167816	47.892	ug/L	98
9) Trichlorofluoromethane	2.16	101	353991	49.601	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	206252	50.341	ug/L	100
12) 1,1-Dichloroethene	2.61	96	195714	48.633	ug/L	96
13) Acetone	2.67	43	227693	83.265	ug/L	97
14) Carbon disulfide	2.83	76	548973	44.278	ug/L	100
15) Methyl Acetate	2.99	43	238547	48.162	ug/L	95
16) Methylene chloride	3.09	84	242538	49.394	ug/L	97
17) trans-1,2-Dichloroethene	3.39	96	206497	48.726	ug/L	99
18) Methyl tert-butyl Ether	3.42	73	651055	50.813	ug/L	99
19) 1,1-Dichloroethane	3.92	63	402549	49.241	ug/L	99
20) cis-1,2-Dichloroethene	4.72	96	240113	50.233	ug/L	95
22) 2-Butanone	4.77	43	346186	95.902	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\

Quantitation Report (Not Reviewed)

Data File : VU035658.D
Acq On : 06 Nov 2019 19:21
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05038

Quant Time: Nov 07 04:52:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 04:46:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.02	128	129796	51.386	ug/L	95
25) Chloroform	5.14	83	416832	50.205	ug/L	98
27) 1,2-Dichloroethane	5.84	62	301557	49.715	ug/L	100
29) Cyclohexane	5.43	56	319701	48.438	ug/L	98
30) 1,1,1-Trichloroethane	5.37	97	345158	50.750	ug/L	99
31) Carbon tetrachloride	5.57	117	306969	50.760	ug/L	100
33) Benzene	5.82	78	921282	50.659	ug/L	100
34) Trichloroethene	6.58	95	229376	49.613	ug/L	99
35) Methylcyclohexane	6.80	83	325651	48.499	ug/L	98
37) 1,2-Dichloropropane	6.83	63	248542	51.035	ug/L	100
38) Bromodichloromethane	7.15	83	309942	50.070	ug/L	99
39) cis-1,3-Dichloropropene	7.65	75	371757	51.356	ug/L	99
40) 4-Methyl-2-pentanone	7.84	43	623390	95.682	ug/L	97
42) Toluene	8.01	91	1004261	52.689	ug/L	99
44) trans-1,3-Dichloropropene	8.25	75	328784	49.550	ug/L	99
45) 1,1,2-Trichloroethane	8.44	97	240414	51.503	ug/L	99
46) Tetrachloroethene	8.58	164	199310	51.557	ug/L	98
48) 2-Hexanone	8.73	43	498465	94.081	ug/L	94
49) Dibromochloromethane	8.84	129	276724	52.568	ug/L	97
50) 1,2-Dibromoethane	8.96	107	256279	51.458	ug/L	99
51) Chlorobenzene	9.48	112	652200	51.256	ug/L	99
52) Ethylbenzene	9.60	91	1044923	51.281	ug/L	98
53) m,p-Xylene	9.72	106	406272	53.135	ug/L	98
54) o-xylene	10.13	106	401975	53.789	ug/L	98
55) Styrene	10.14	104	665016	53.620	ug/L	98
56) Isopropylbenzene	10.51	105	995763	53.024	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.81	83	408275	50.778	ug/L	99
59) 1,2,3-Trichloropropane	10.85	75	321570	50.641	ug/L	100
61) Bromoform	10.32	173	216247	48.054	ug/L	100
62) 1,3-Dichlorobenzene	11.77	146	453830	48.771	ug/L	98
63) 1,4-Dichlorobenzene	11.86	146	440958	46.647	ug/L	98
65) 1,2-Dichlorobenzene	12.24	146	452995	47.818	ug/L	98
66) 1,2-Dibromo-3-chloropropan	13.02	75	65844	44.828	ug/L	99
67) 1,3,5-Trichlorobenzene	13.24	180	226468	42.126	ug/L	100
68) 1,2,4-trichlorobenzene	13.86	180	124550	34.586	ug/L	99
69) Naphthalene	14.11	128	294389	31.871	ug/L	100
70) 1,2,3-Trichlorobenzene	14.35	180	135833	35.008	ug/L	98

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

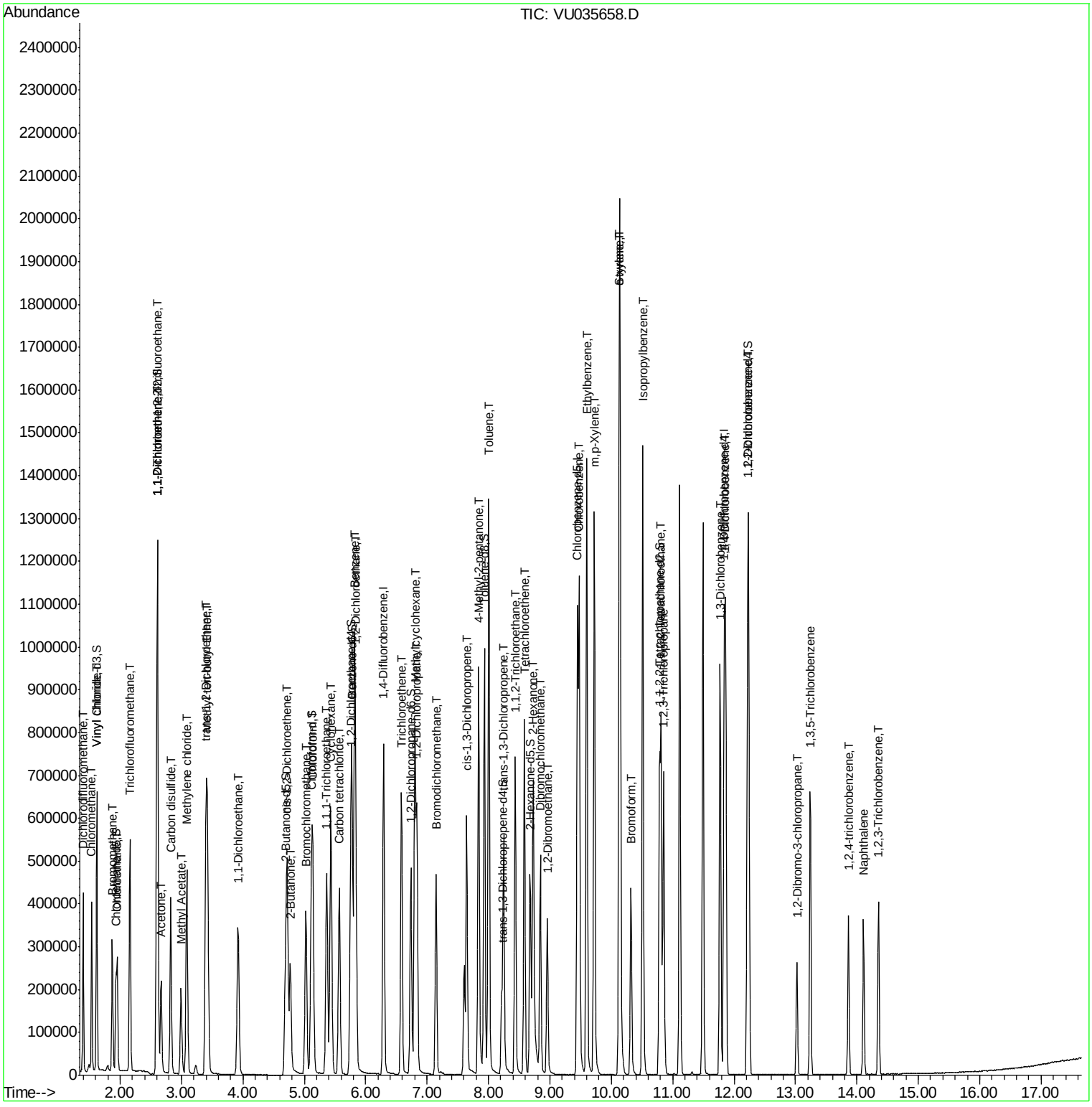
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\

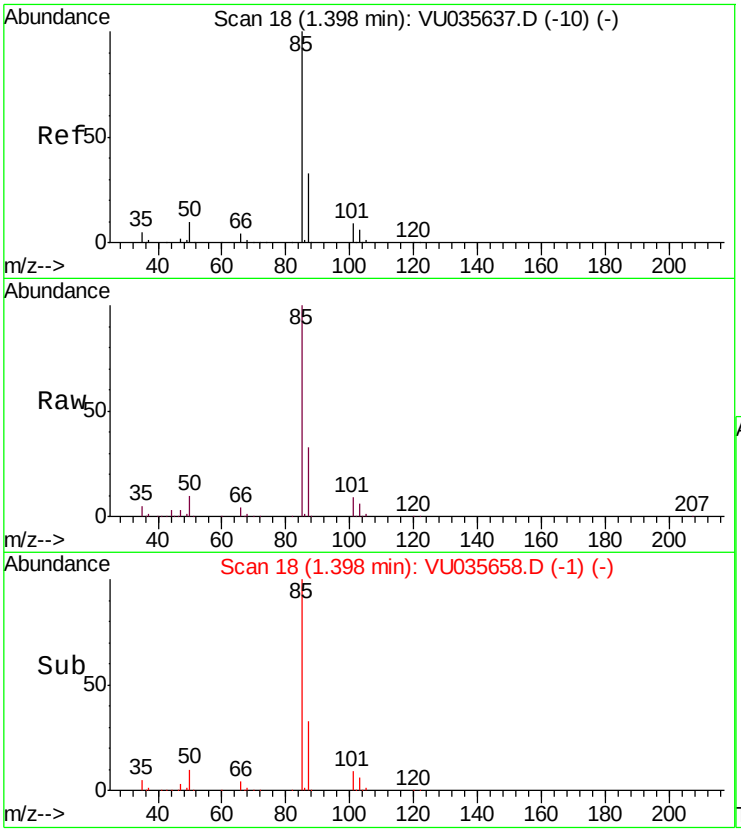
Quantitation Report (Not Reviewed)

Data File : VU035658.D
Acq On : 06 Nov 2019 19:21
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05038

Quant Time: Nov 07 04:52:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 04:46:39 2019
Response via : Initial Calibration



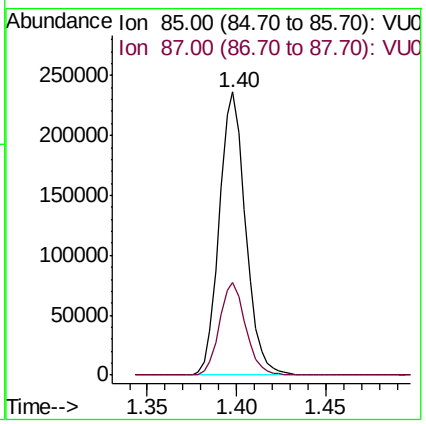


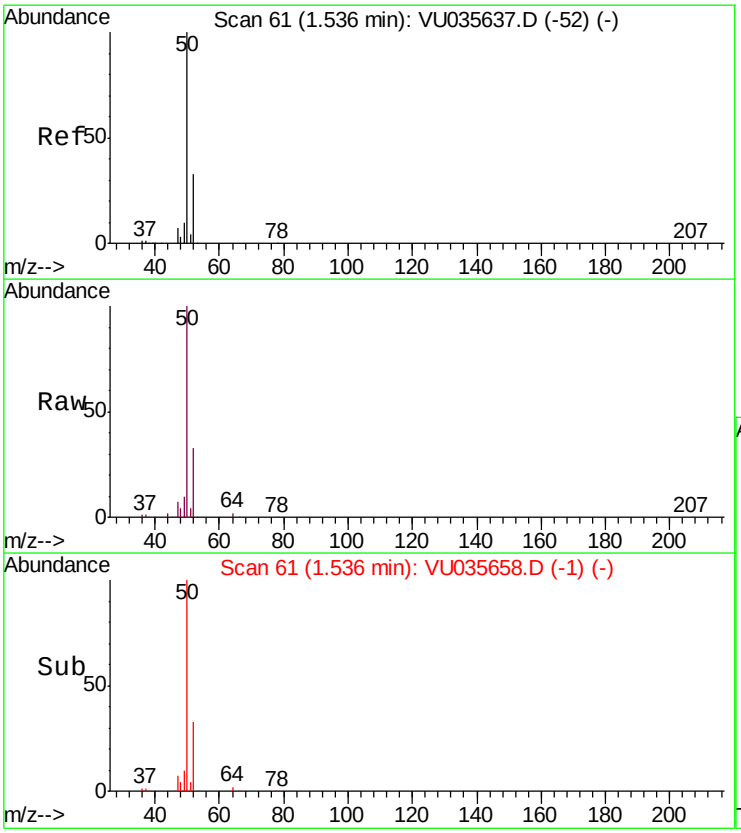
#2
Dichlorodifluoromethane
Concen: 47.025 ug/L
RT: 1.40 min Scan# 18
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument : MSVOA_U
ClientSampleId : VSTD05038

Tgt Ion: 85 Resp: 241603

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.7	38.5

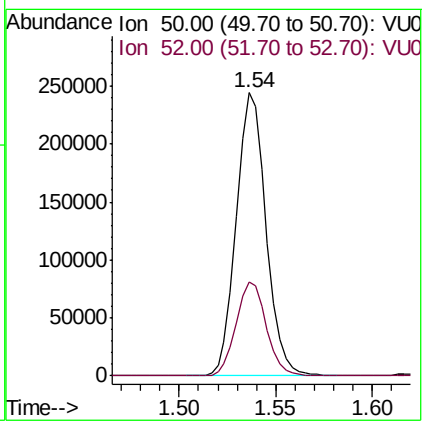


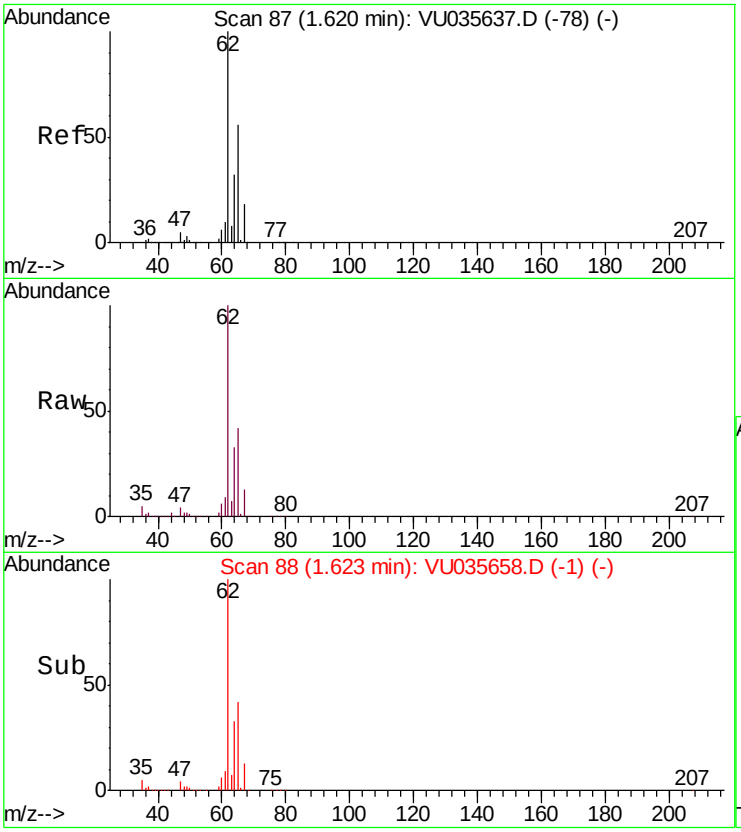


#3
Chloromethane
Concen: 46.411 ug/L
RT: 1.54 min Scan# 61
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion: 50 Resp: 259868

Ion	Ratio	Lower	Upper
50	100		
52	33.4	23.0	42.6



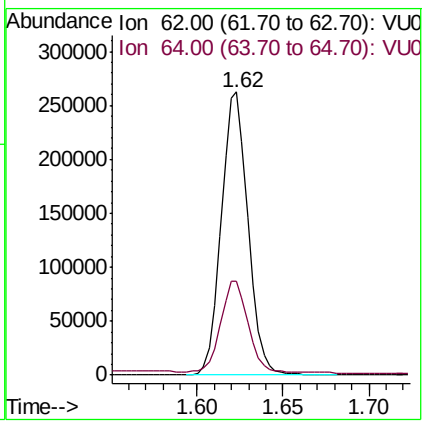


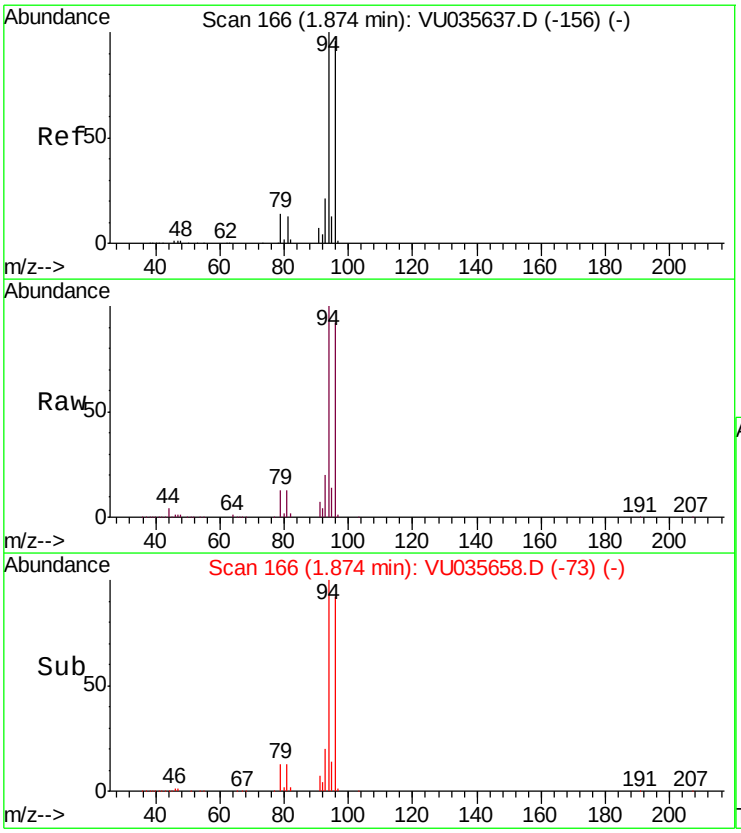
#5
Vinyl chloride
Concen: 47.465 ug/L
RT: 1.62 min Scan# 88
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD05038

Tgt Ion: 62 Resp: 285966

Ion	Ratio	Lower	Upper
62	100		
64	33.1	23.7	43.9

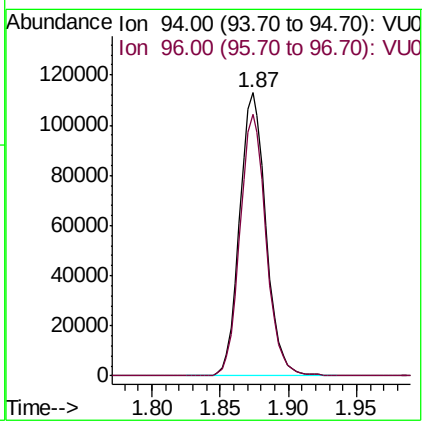


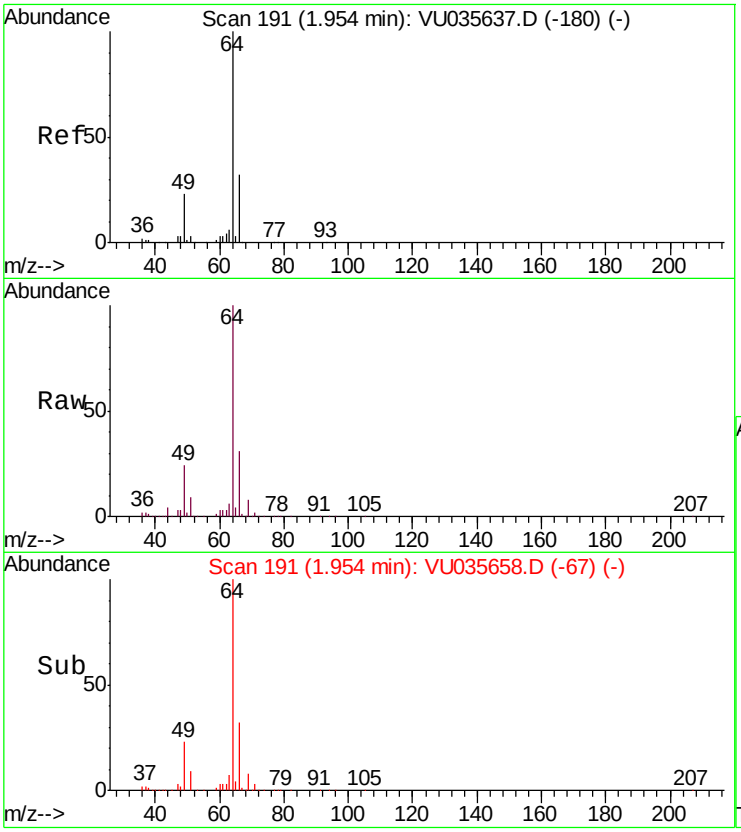


#6
Bromomethane
Concen: 49.386 ug/L
RT: 1.87 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion: 94 Resp: 150705

Ion	Ratio	Lower	Upper
94	100		
96	92.4	67.5	125.4



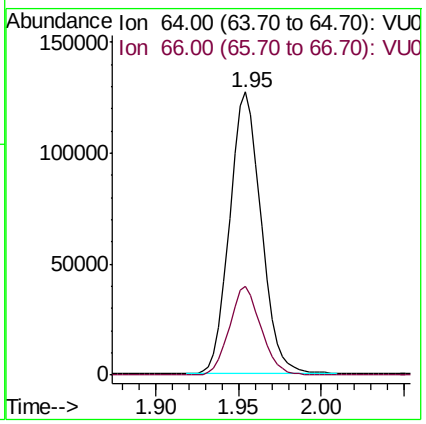


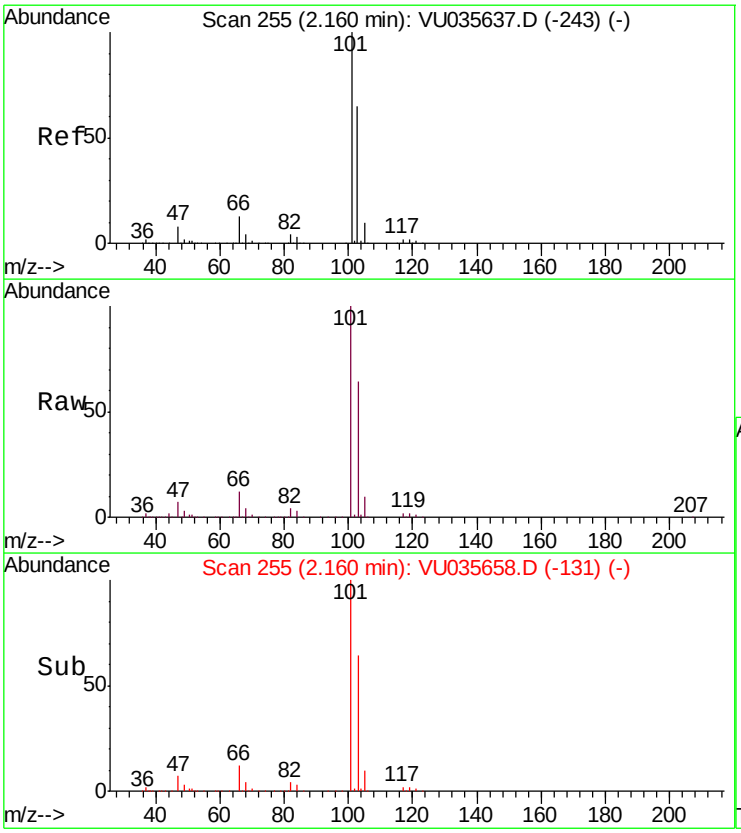
#8
Chloroethane
Concen: 47.892 ug/L
RT: 1.95 min Scan# 191
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD05038

Tgt Ion: 64 Resp: 167816

Ion	Ratio	Lower	Upper
64	100		
66	31.5	22.8	42.4

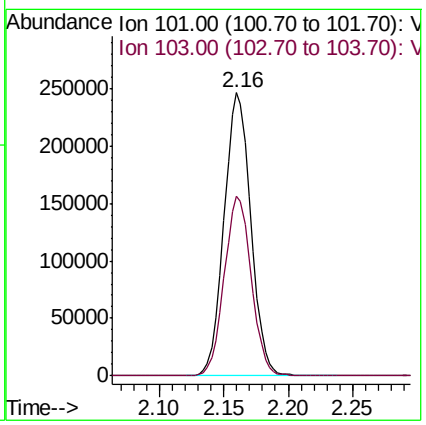


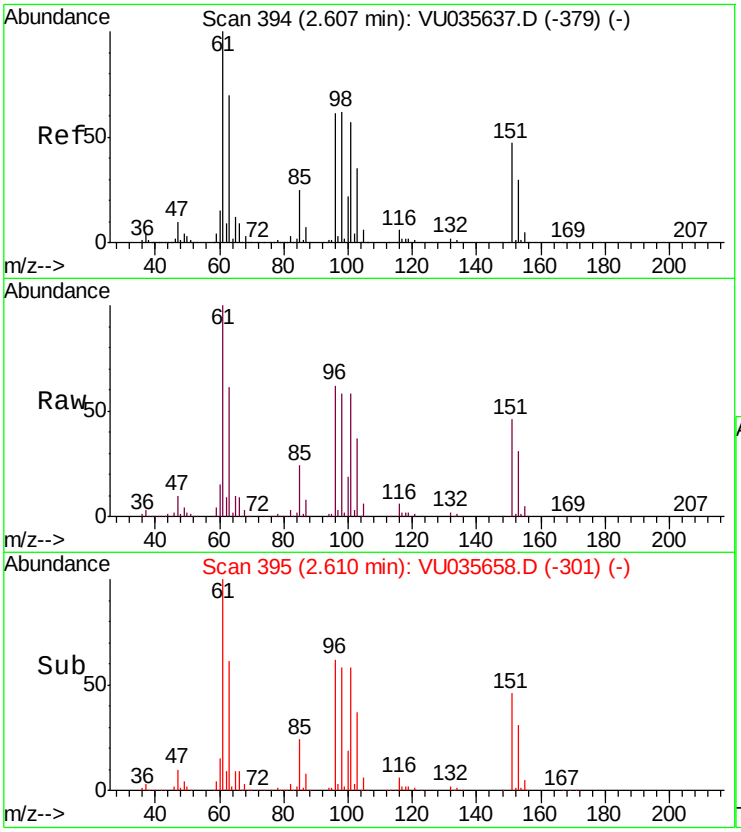


#9
Trichlorofluoromethane
Concen: 49.601 ug/L
RT: 2.16 min Scan# 255
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion:101 Resp: 353991

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.8	77.6



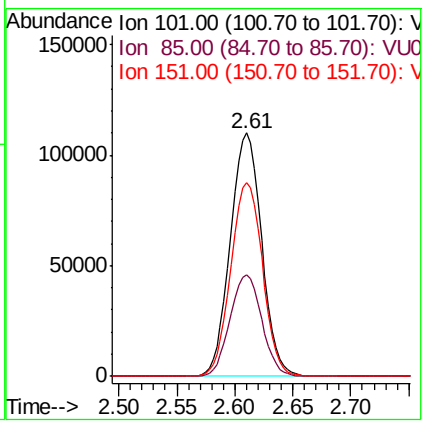


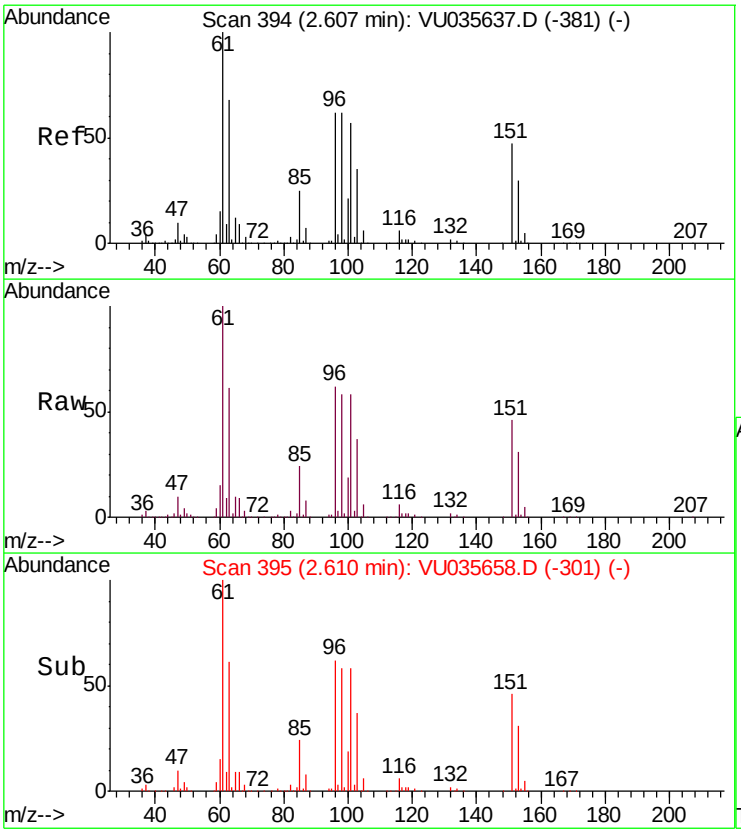
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.341 ug/L
RT: 2.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD05038

Tgt Ion:101 Resp: 206252

Ion	Ratio	Lower	Upper
101	100		
85	42.1	34.0	51.0
151	80.6	64.2	96.4

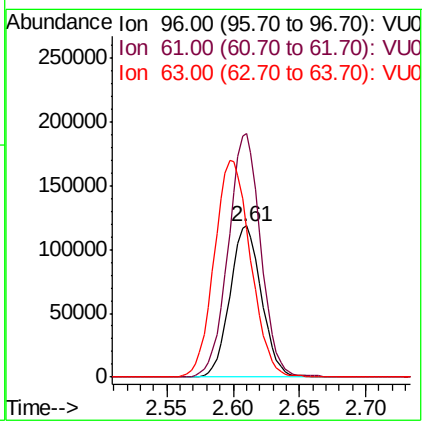


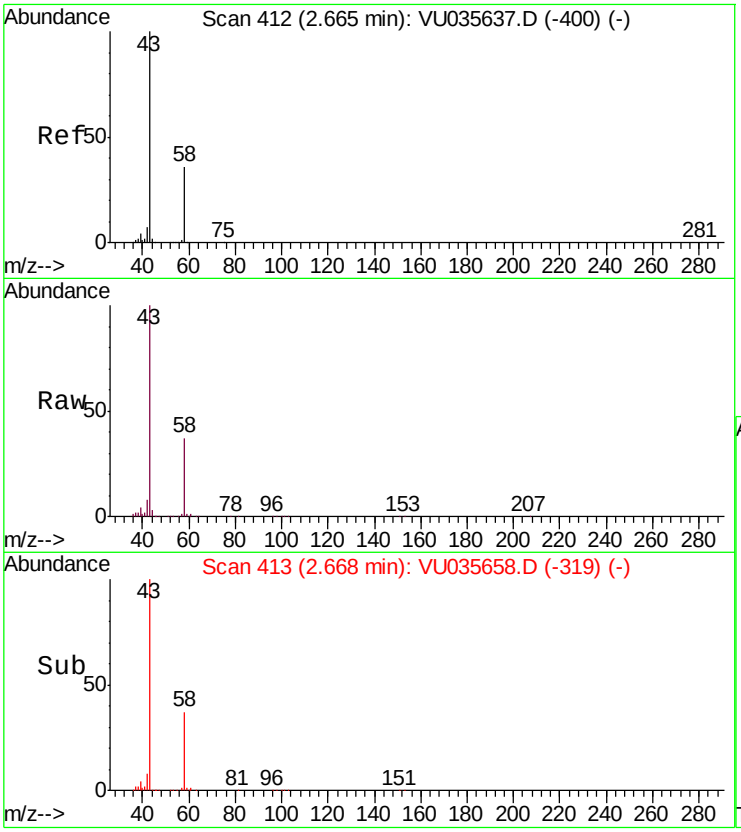


#12
1,1-Dichloroethene
Concen: 48.633 ug/L
RT: 2.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion: 96 Resp: 195714

Ion	Ratio	Lower	Upper
96	100		
61	161.3	113.1	210.1
63	98.2	76.2	141.4



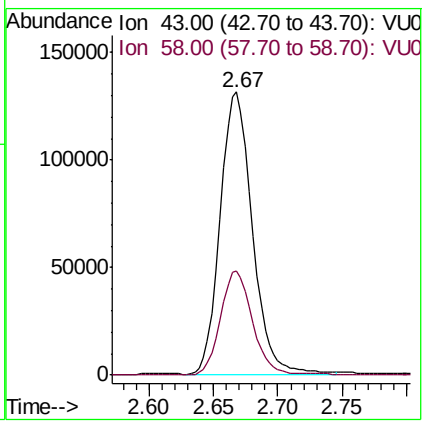


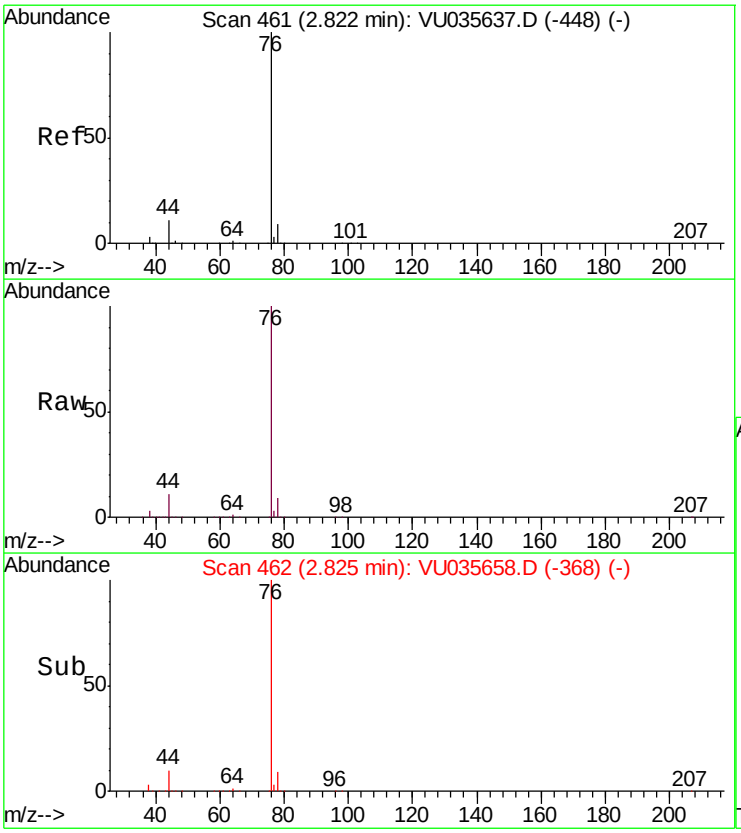
#13
Acetone
Concen: 83.265 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument : MSVOA_U
ClientSampleId : VSTD05038

Tgt Ion: 43 Resp: 227693

Ion	Ratio	Lower	Upper
43	100		
58	36.9	0.0	70.0

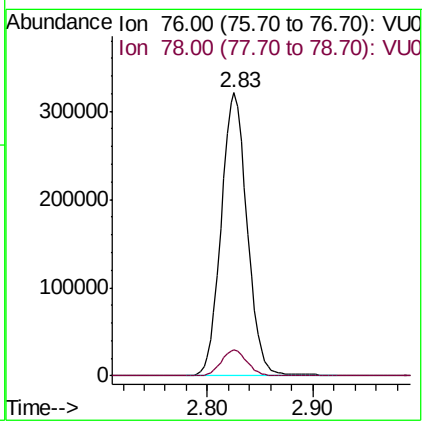


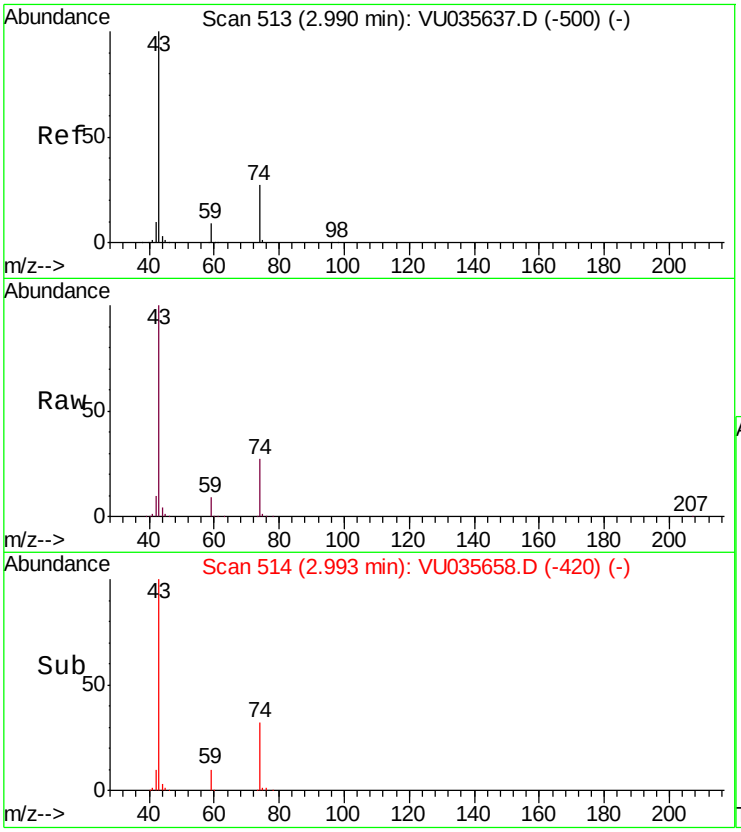


#14
Carbon disulfide
Concen: 44.278 ug/L
RT: 2.83 min Scan# 462
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion: 76 Resp: 548973

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0



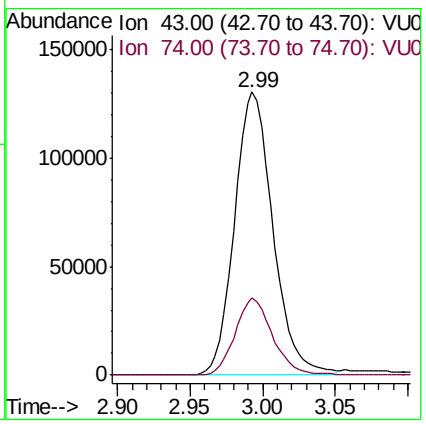


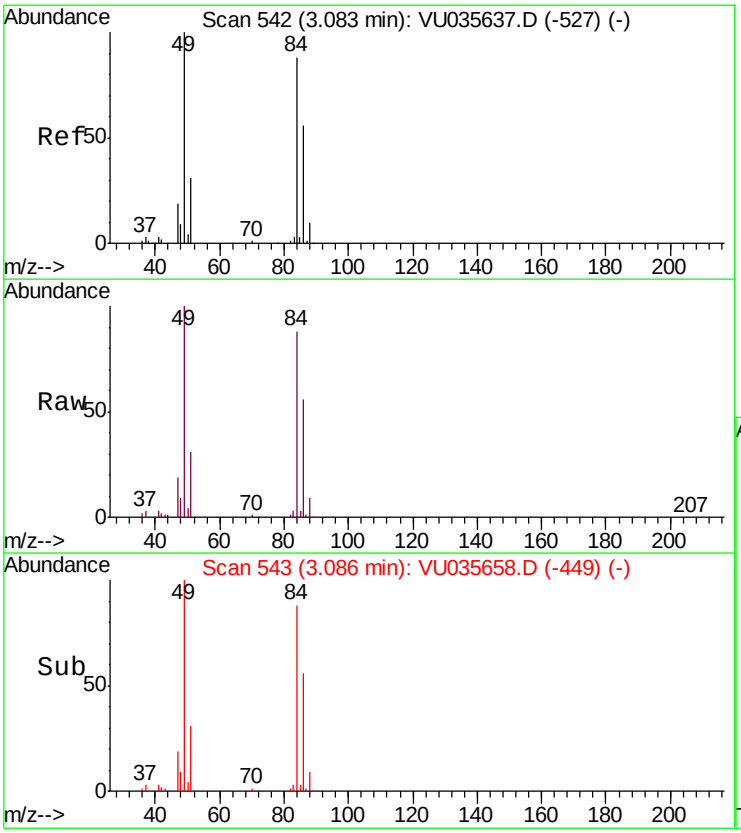
#15
Methyl Acetate
Concen: 48.162 ug/L
RT: 2.99 min Scan# 514
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD05038

Tgt Ion: 43 Resp: 238547

Ion	Ratio	Lower	Upper
43	100		
74	27.0	19.8	29.6

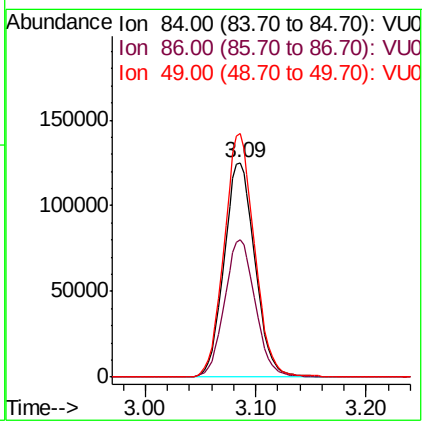


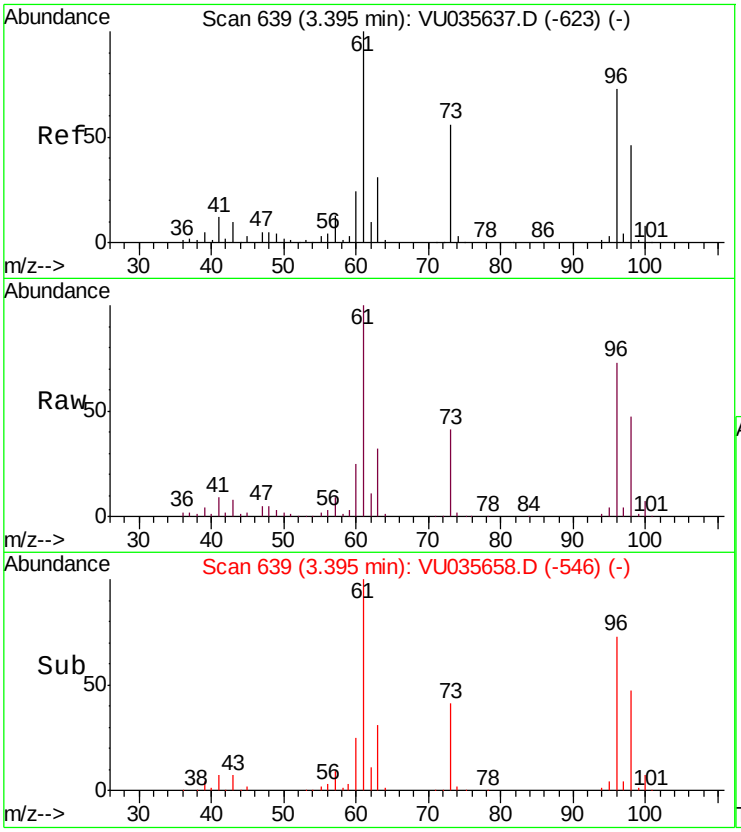


#16
Methylene chloride
Concen: 49.394 ug/L
RT: 3.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion: 84 Resp: 242538

Ion	Ratio	Lower	Upper
84	100		
86	64.1	45.1	83.7
49	113.6	82.7	153.5



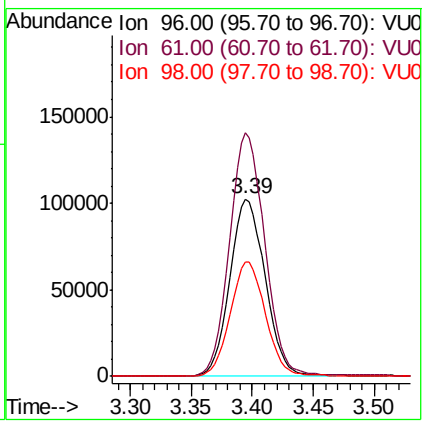


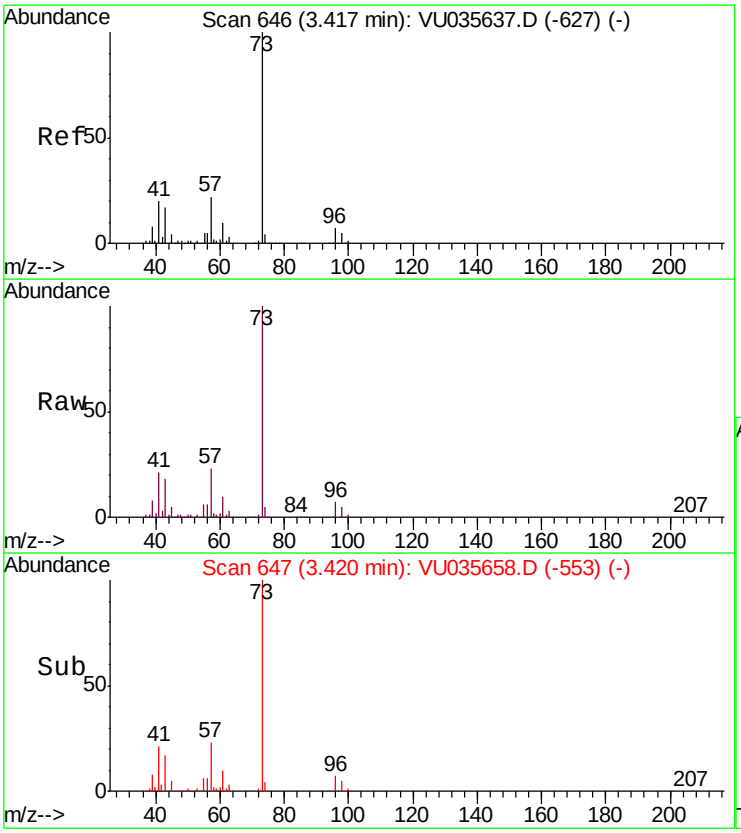
#17
trans-1,2-Dichloroethene
Concen: 48.726 ug/L
RT: 3.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD05038

Tgt Ion: 96 Resp: 206497

Ion	Ratio	Lower	Upper
96	100		
61	137.2	95.3	176.9
98	64.5	44.0	81.8

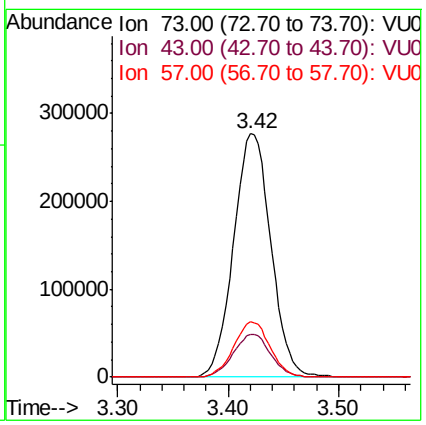


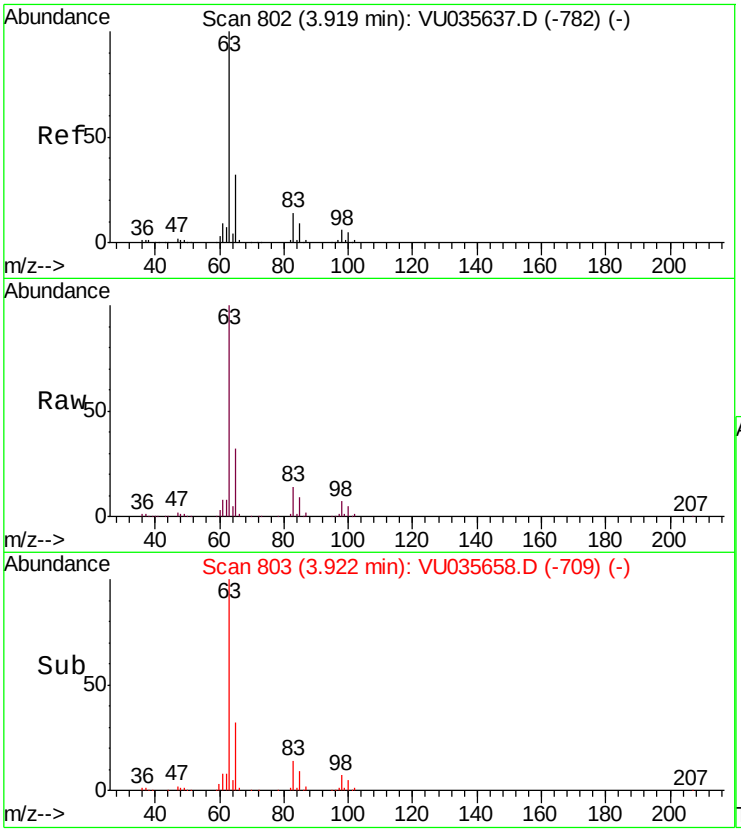


#18
Methyl tert-butyl Ether
Concen: 50.813 ug/L
RT: 3.42 min Scan# 647
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion: 73 Resp: 651055

Ion	Ratio	Lower	Upper
73	100		
43	17.3	14.2	21.2
57	22.2	18.3	27.5



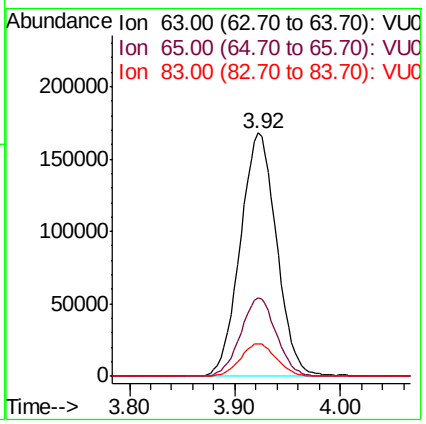


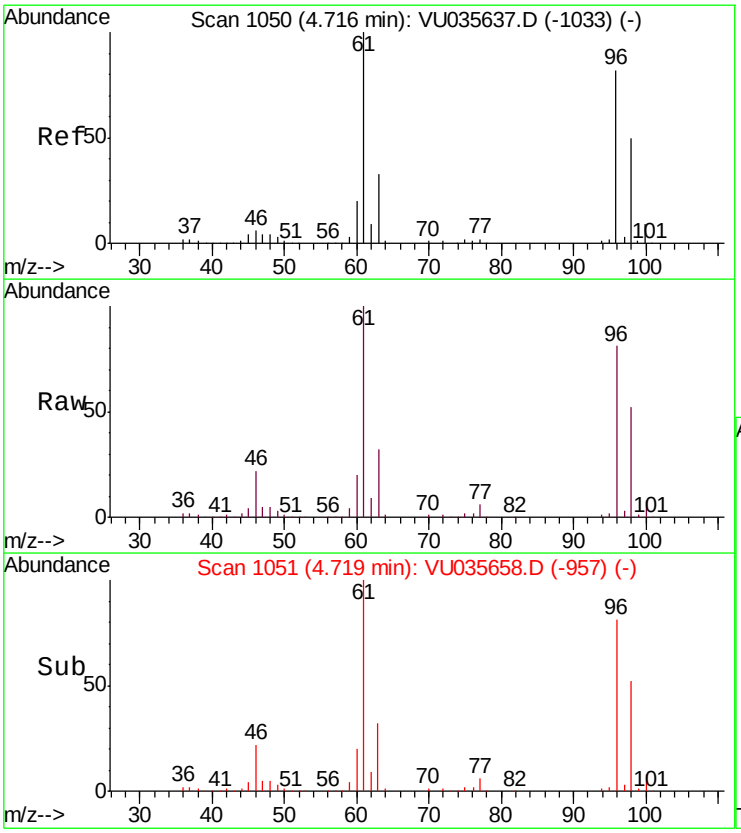
#19
1,1-Dichloroethane
Concen: 49.241 ug/L
RT: 3.92 min Scan# 803
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD05038

Tgt Ion: 63 Resp: 402549

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.1	41.1
83	13.6	9.1	16.9

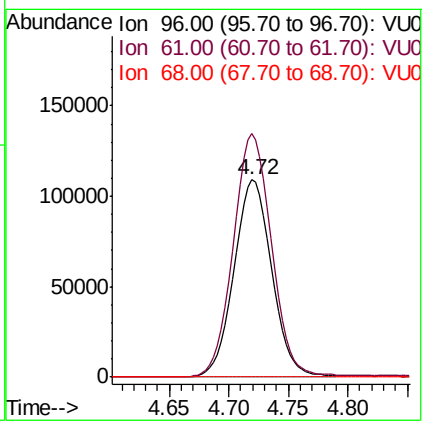


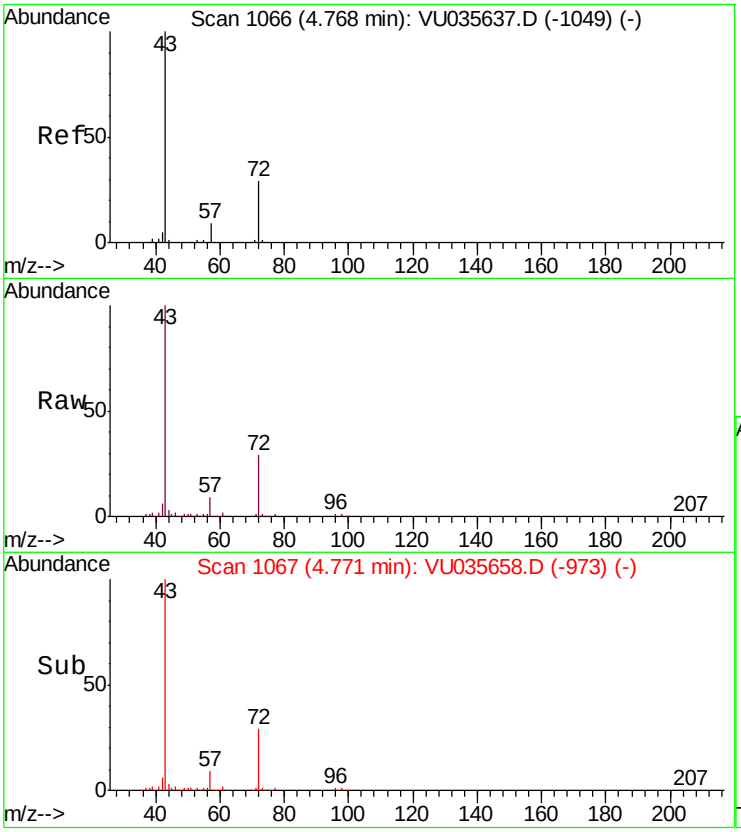


#20
cis-1,2-Dichloroethene
Concen: 50.233 ug/L
RT: 4.72 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion: 96 Resp: 240113

Ion	Ratio	Lower	Upper
96	100		
61	123.5	90.6	168.3
68	0.0	0.0	0.0



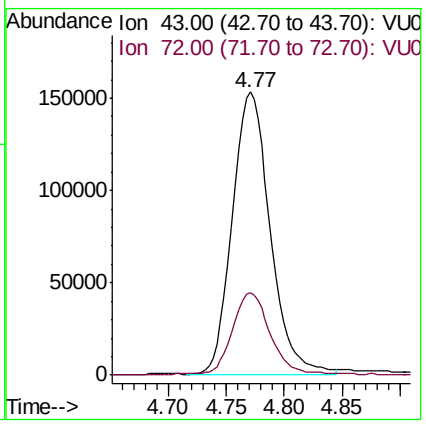


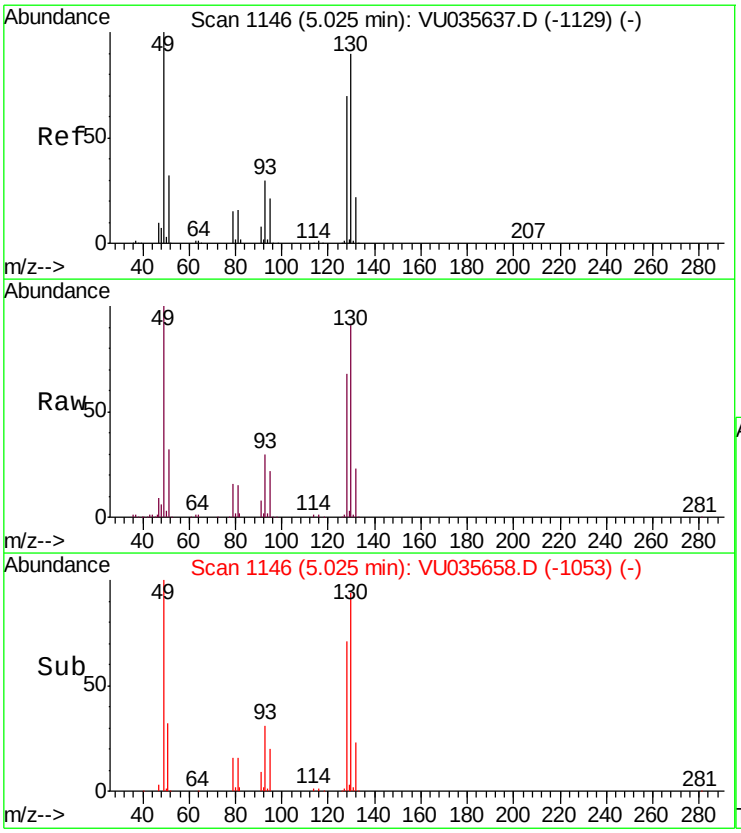
#22
2-Butanone
Concen: 95.902 ug/L
RT: 4.77 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument : MSVOA_U
ClientSampleId : VSTD05038

Tgt Ion: 43 Resp: 346186

Ion	Ratio	Lower	Upper
43	100		
72	28.4	13.5	40.4

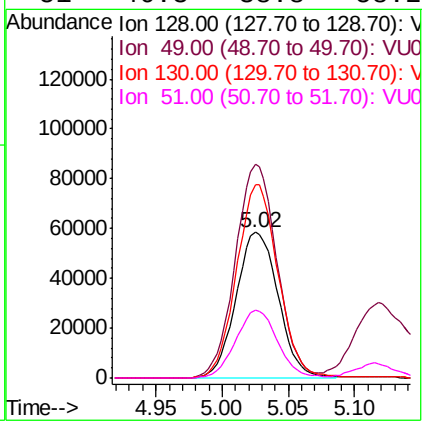


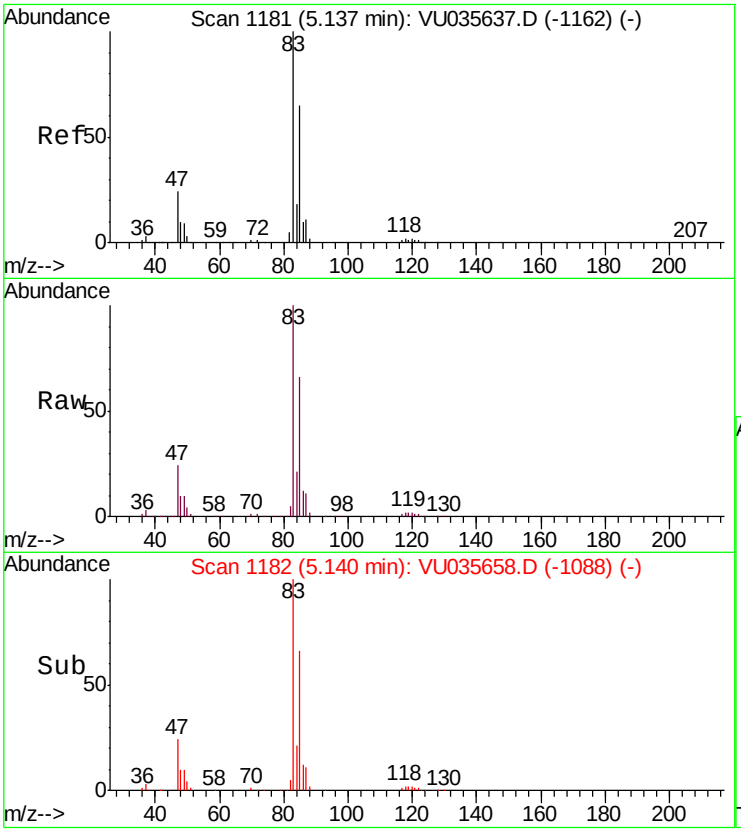


#23
Bromochloromethane
Concen: 51.386 ug/L
RT: 5.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion:128 Resp: 129796

Ion	Ratio	Lower	Upper
128	100		
49	146.8	106.4	197.6
130	133.1	88.1	163.5
51	46.3	38.8	58.2



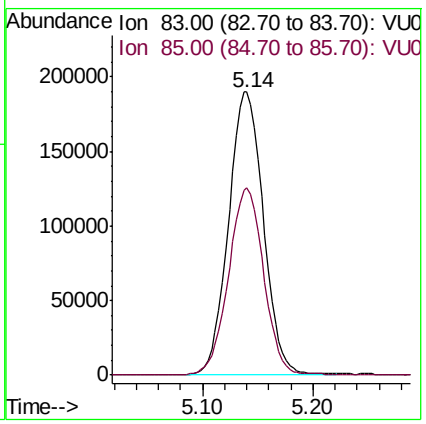


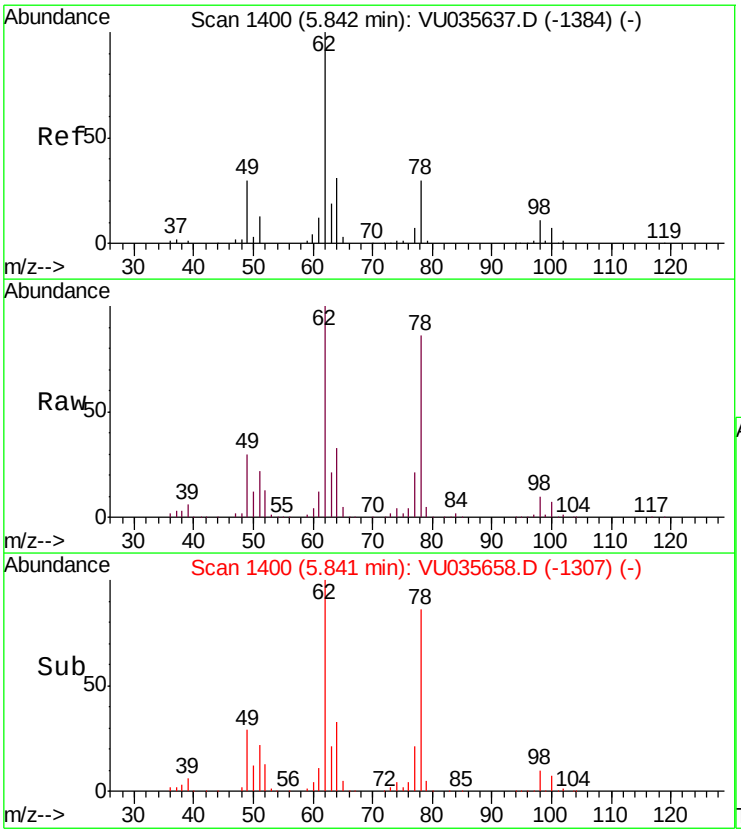
#25
Chloroform
Concen: 50.205 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD05038

Tgt Ion: 83 Resp: 416832

Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.4	84.4

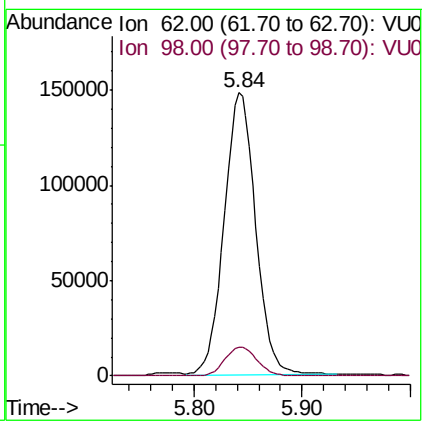


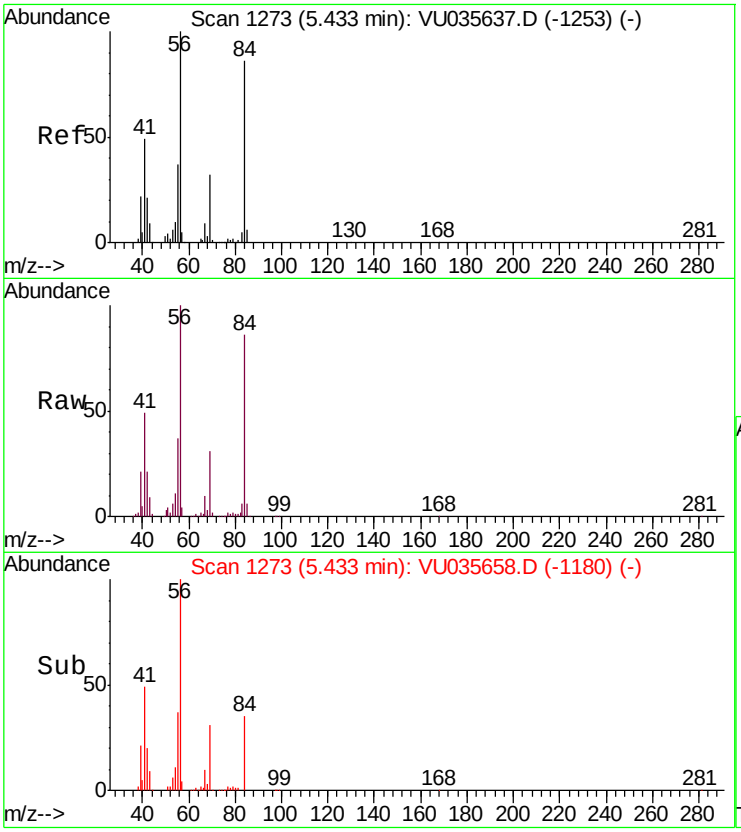


#27
1,2-Dichloroethane
Concen: 49.715 ug/L
RT: 5.84 min Scan# 1400
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion: 62 Resp: 301557

Ion	Ratio	Lower	Upper
62	100		
98	10.3	8.2	12.2



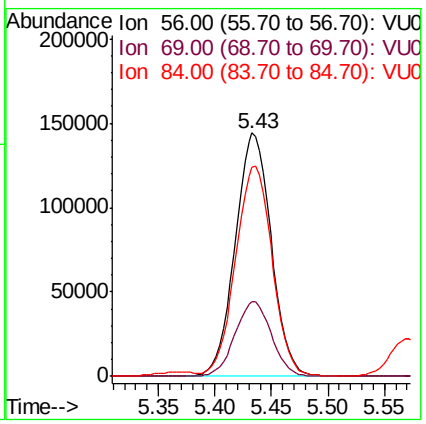


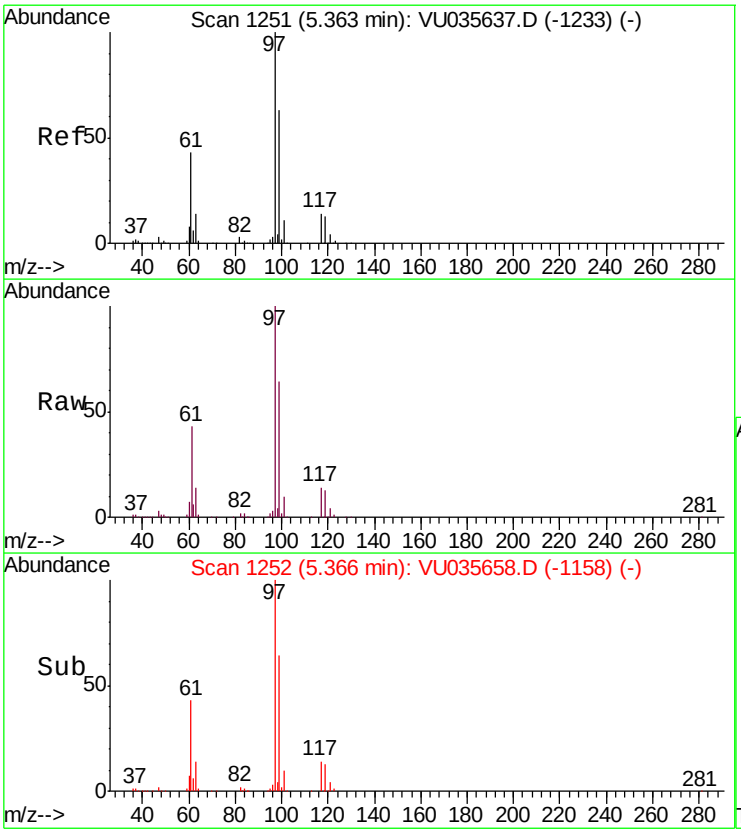
#29
Cyclohexane
Concen: 48.438 ug/L
RT: 5.43 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument : MSVOA_U
ClientSampleId : VSTD05038

Tgt Ion: 56 Resp: 319701

Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.4	36.6
84	87.6	68.6	102.8

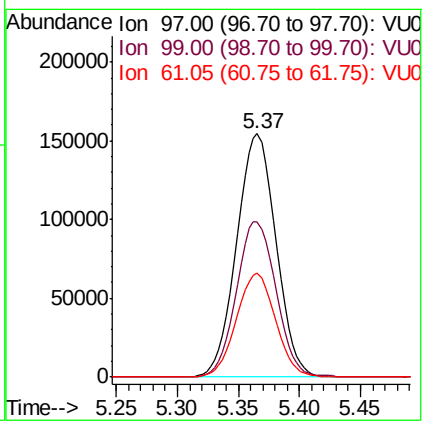


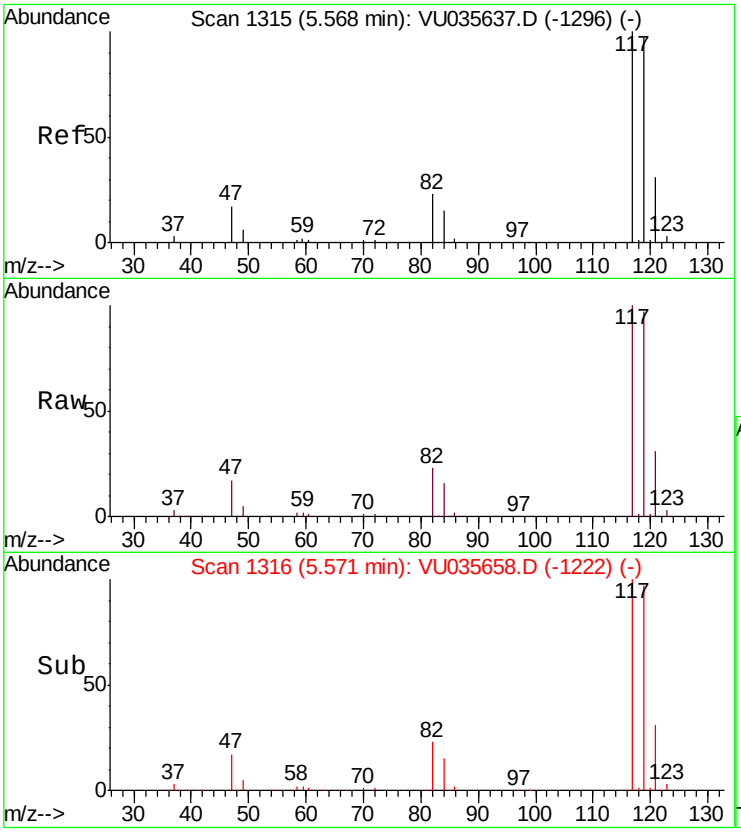


#30
1,1,1-Trichloroethane
Concen: 50.750 ug/L
RT: 5.37 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion: 97 Resp: 345158

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.5	77.3
61	42.0	35.1	52.7



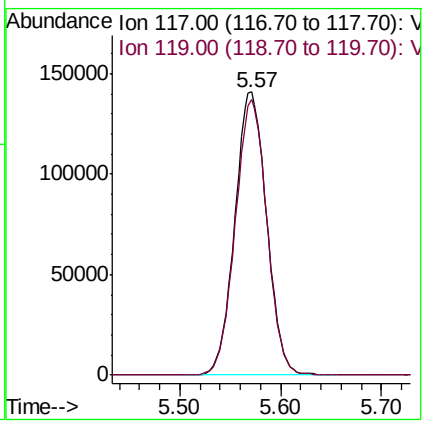


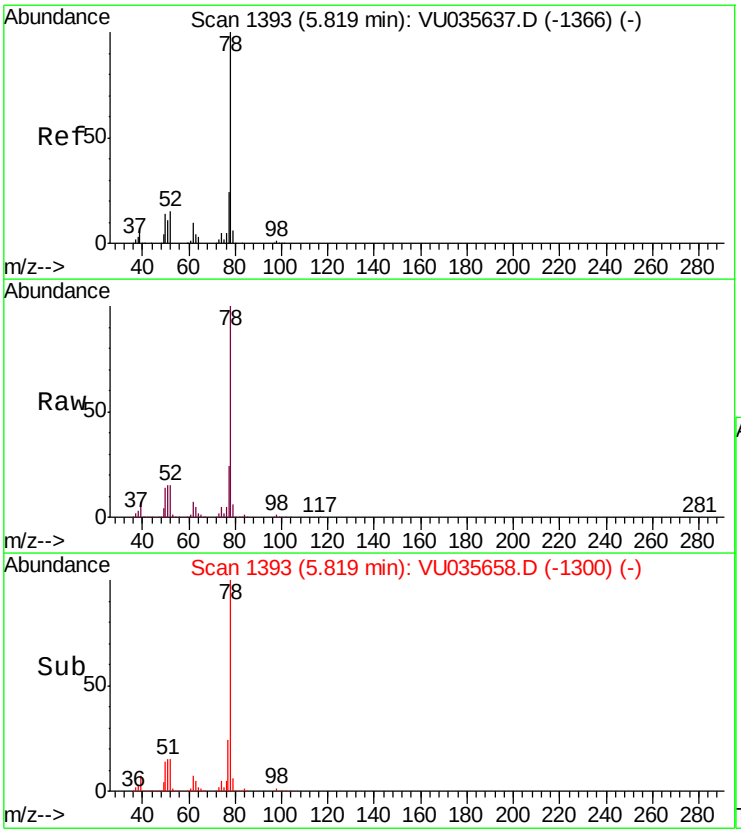
#31
Carbon tetrachloride
Concen: 50.760 ug/L
RT: 5.57 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD05038

Tgt Ion:117 Resp: 306969

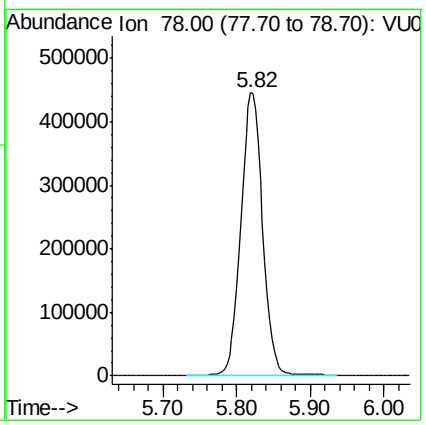
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.4	116.2

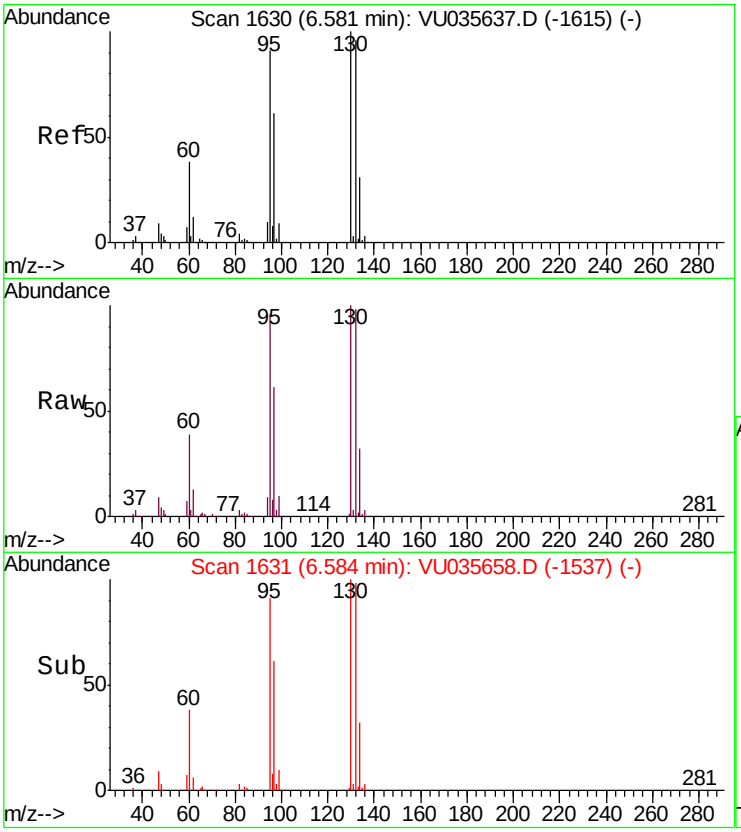




#33
Benzene
Concen: 50.659 ug/L
RT: 5.82 min Scan# 1393
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion: 78 Resp: 921282



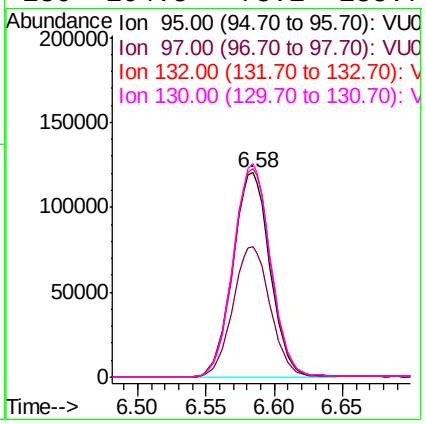


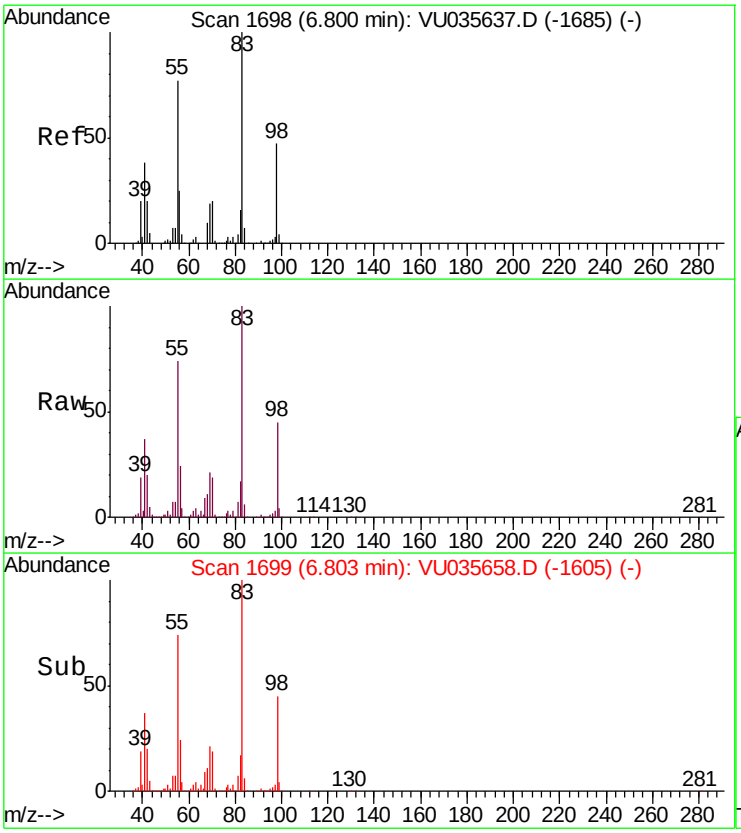
#34
Trichloroethene
Concen: 49.613 ug/L
RT: 6.58 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument : MSVOA_U
ClientSampleId : VSTD05038

Tgt Ion: 95 Resp: 229376

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.6	84.6
132	102.2	69.9	129.7
130	104.5	73.1	135.7

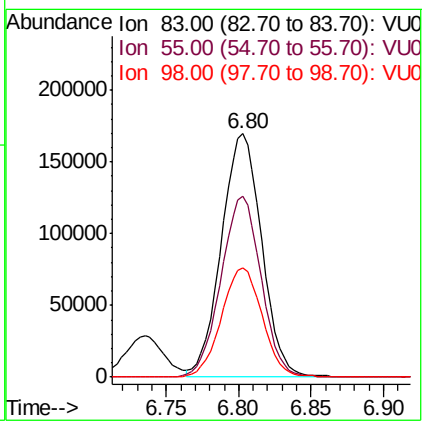


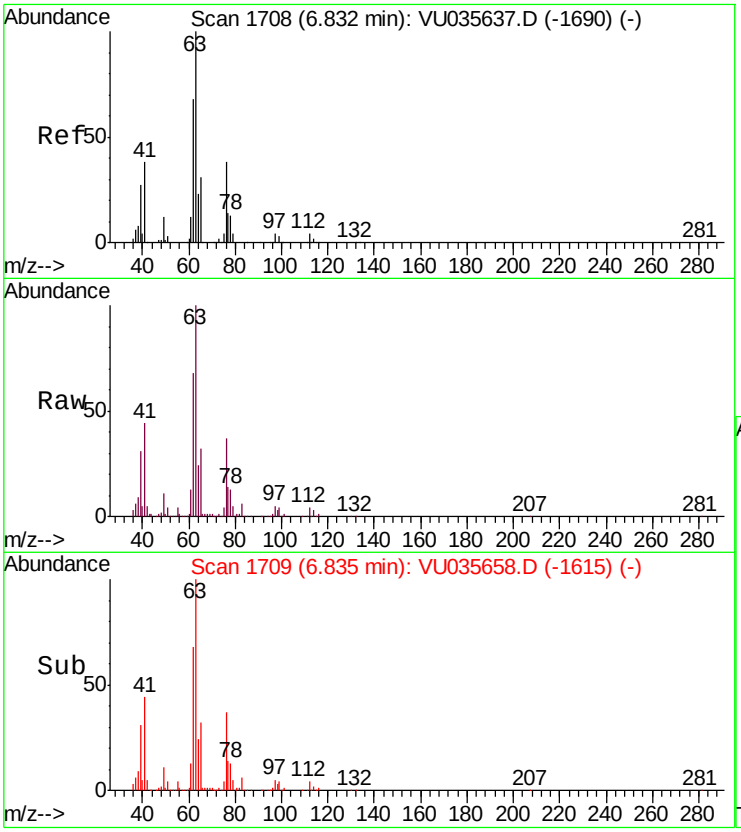


#35
Methylcyclohexane
Concen: 48.499 ug/L
RT: 6.80 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion: 83 Resp: 325651

Ion	Ratio	Lower	Upper
83	100		
55	74.1	61.0	91.4
98	45.8	36.6	54.8



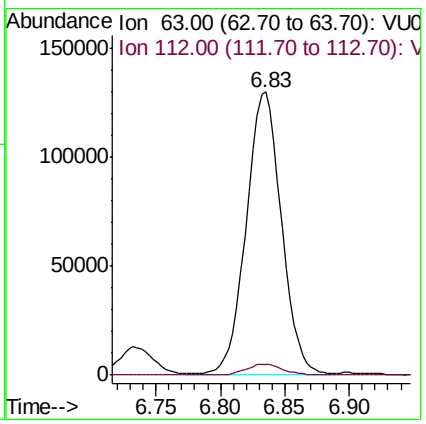


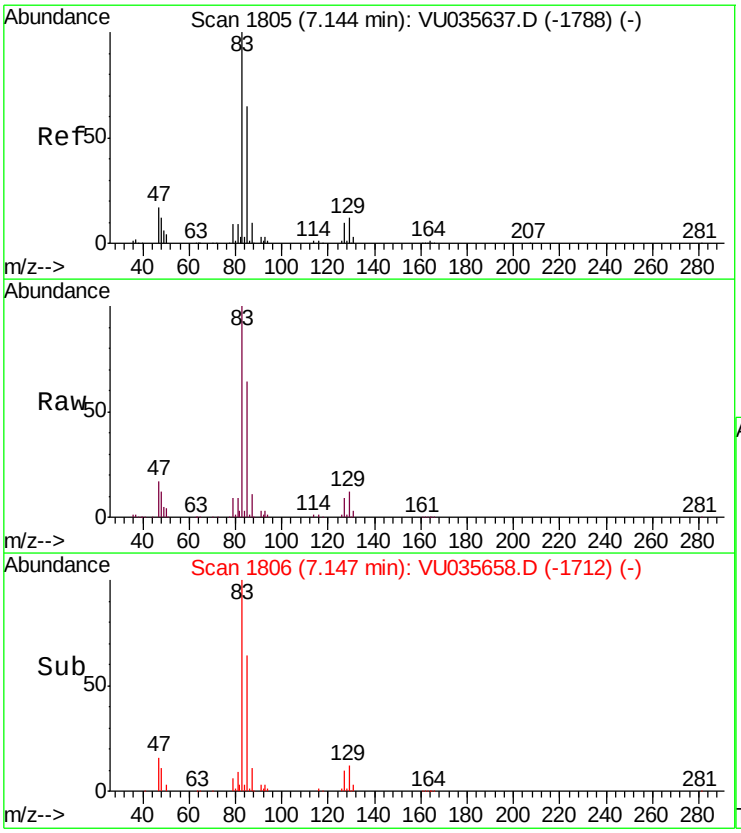
#37
1,2-Dichloropropane
Concen: 51.035 ug/L
RT: 6.83 min Scan# 1709
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument : MSVOA_U
ClientSampleId : VSTD05038

Tgt Ion: 63 Resp: 248542

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.2	4.8

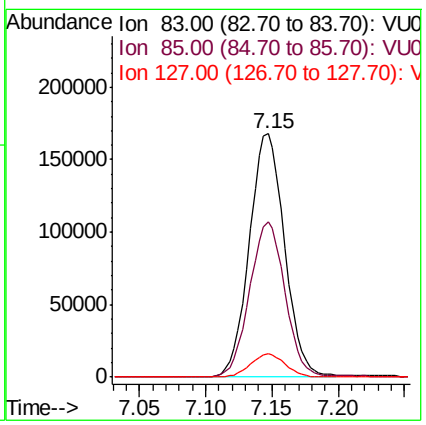


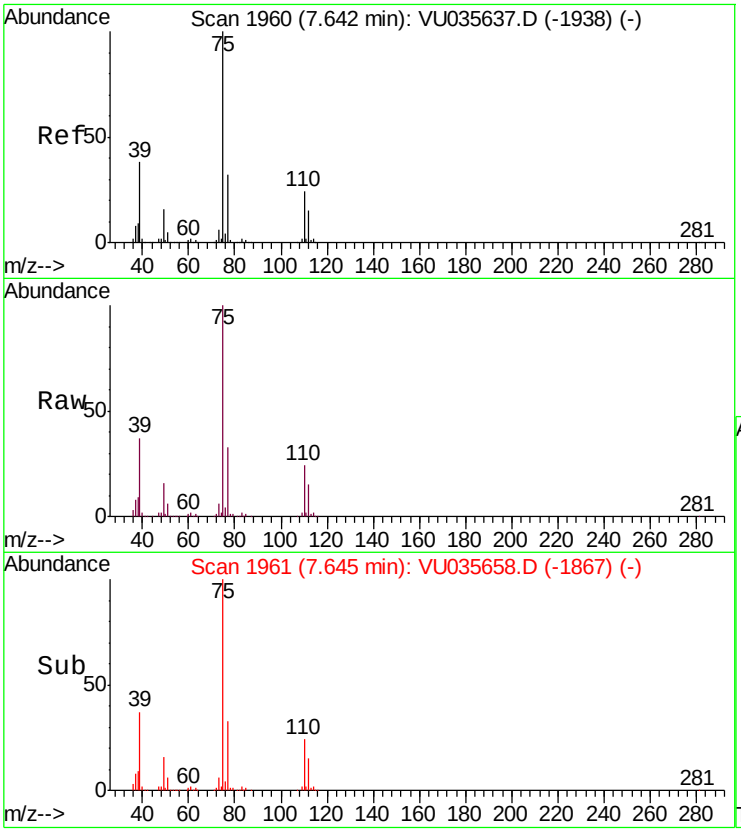


#38
Bromodichloromethane
Concen: 50.070 ug/L
RT: 7.15 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion: 83 Resp: 309942

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.1	83.7
127	9.4	7.2	10.8



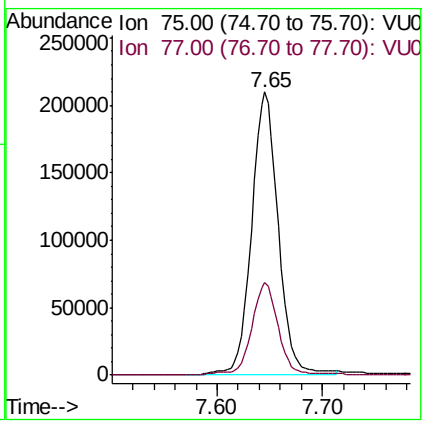


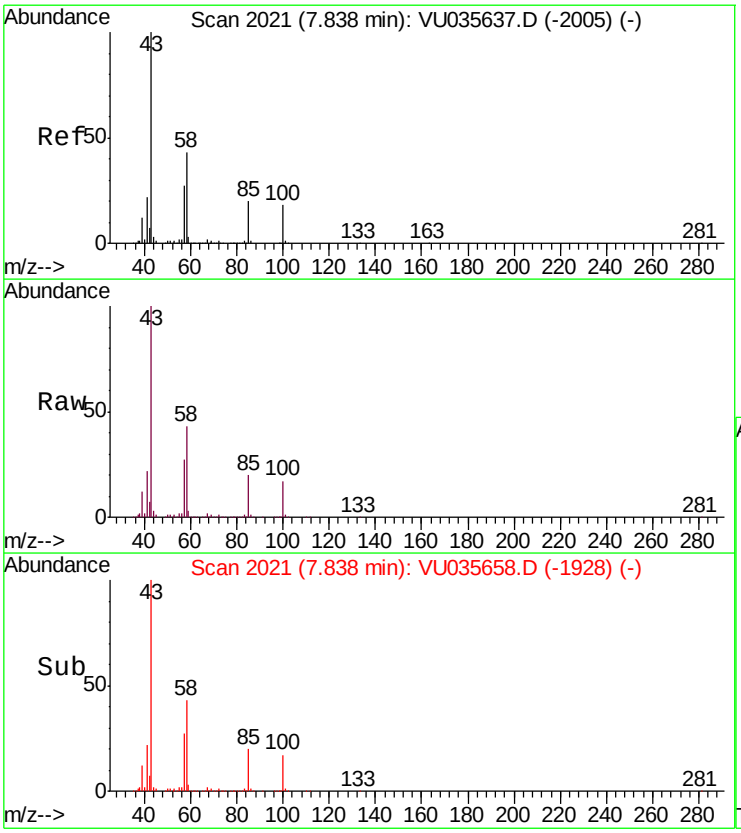
#39
cis-1,3-Dichloropropene
Concen: 51.356 ug/L
RT: 7.65 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD05038

Tgt Ion: 75 Resp: 371757

Ion	Ratio	Lower	Upper
75	100		
77	32.6	22.3	41.5

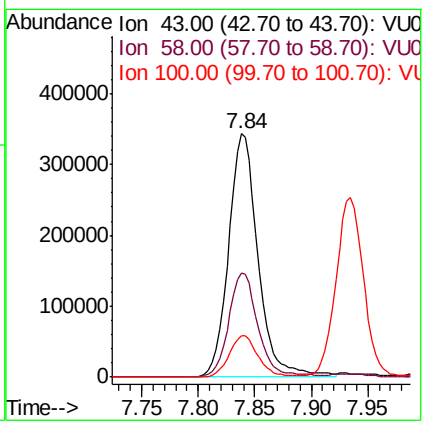


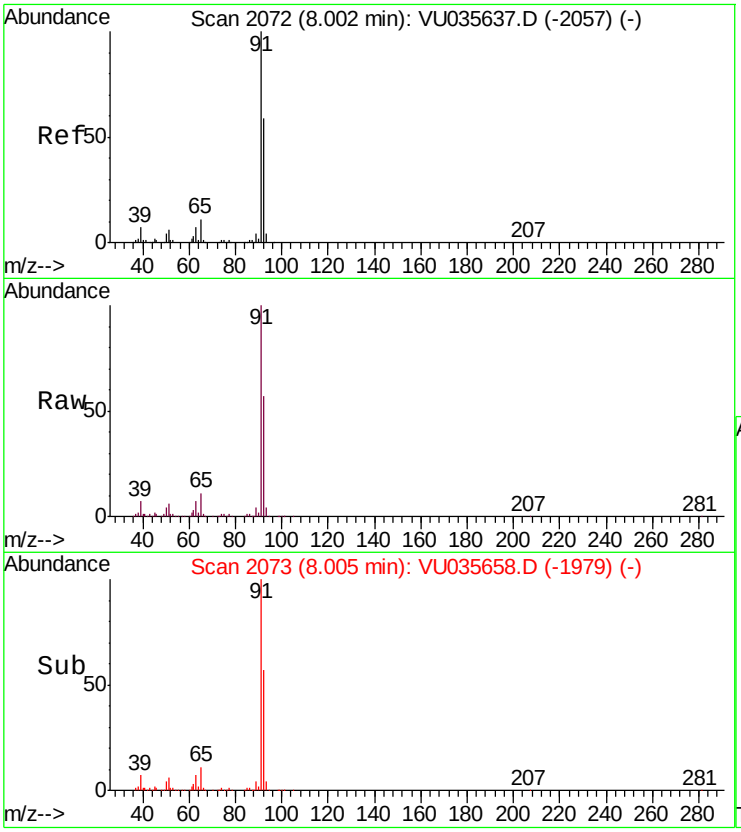


#40
4-Methyl-2-pentanone
Concen: 95.682 ug/L
RT: 7.84 min Scan# 2021
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion: 43 Resp: 623390

Ion	Ratio	Lower	Upper
43	100		
58	42.6	32.6	49.0
100	16.9	12.6	19.0



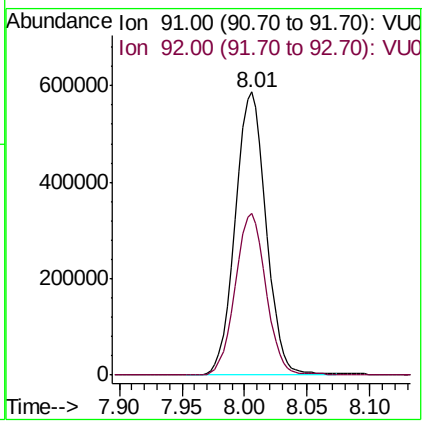


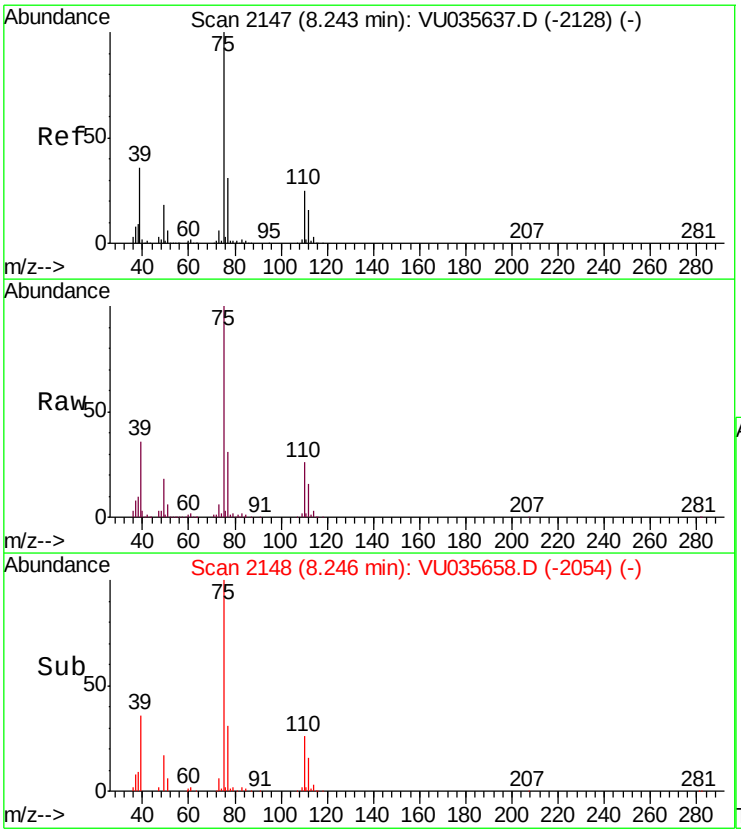
#42
Toluene
Concen: 52.689 ug/L
RT: 8.01 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument : MSVOA_U
ClientSampleId : VSTD05038

Tgt Ion: 91 Resp: 1004261

Ion	Ratio	Lower	Upper
91	100		
92	57.0	40.5	75.1

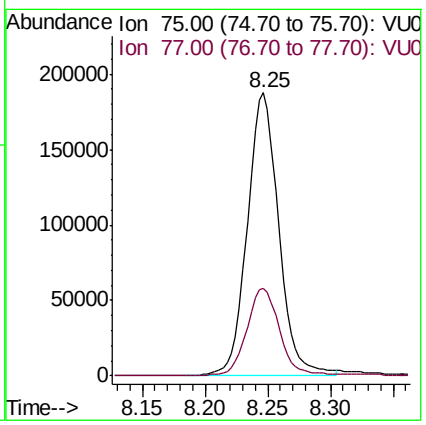


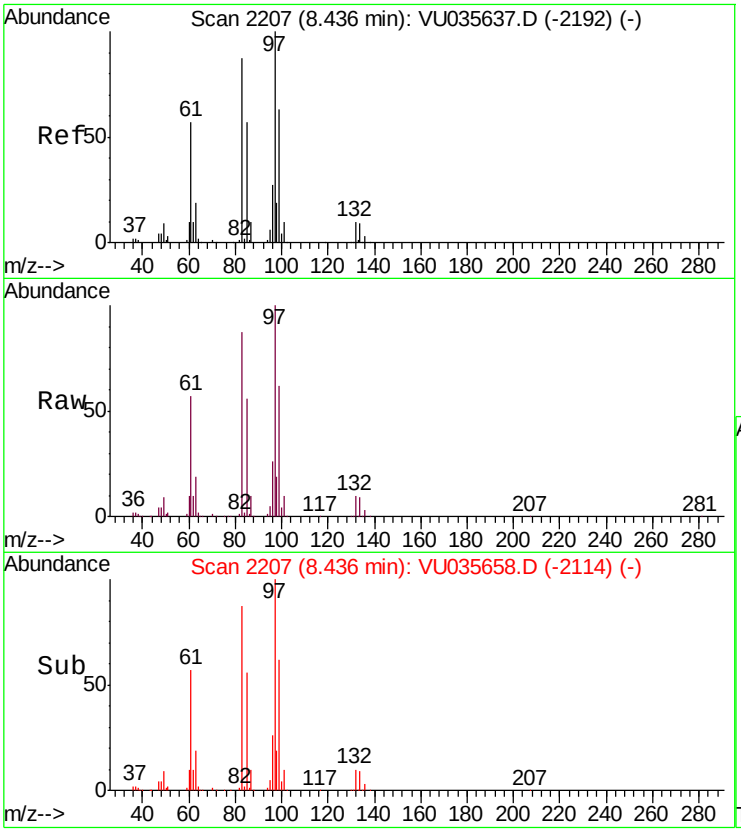


#44
trans-1,3-Dichloropropene
Concen: 49.550 ug/L
RT: 8.25 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion: 75 Resp: 328784

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.1	41.1



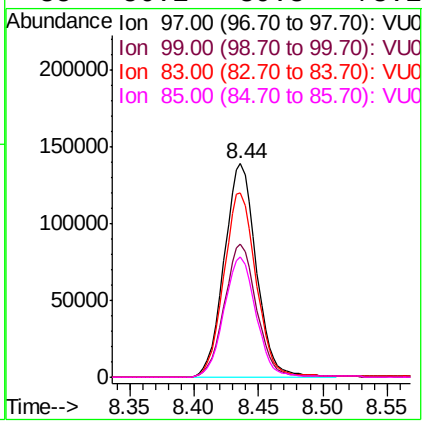


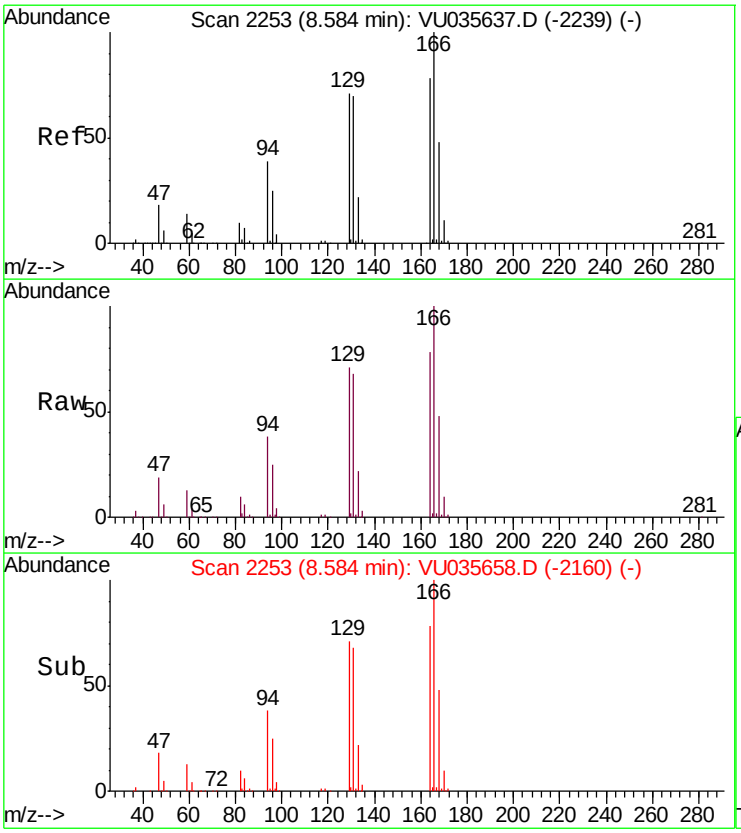
#45
1,1,2-Trichloroethane
Concen: 51.503 ug/L
RT: 8.44 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD05038

Tgt Ion: 97 Resp: 240414

Ion	Ratio	Lower	Upper
97	100		
99	62.3	44.2	82.2
83	86.6	61.5	114.3
85	56.1	39.3	73.1

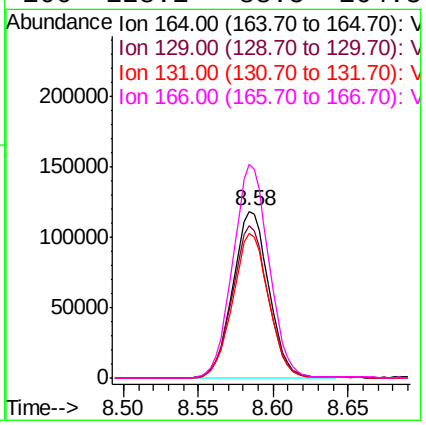


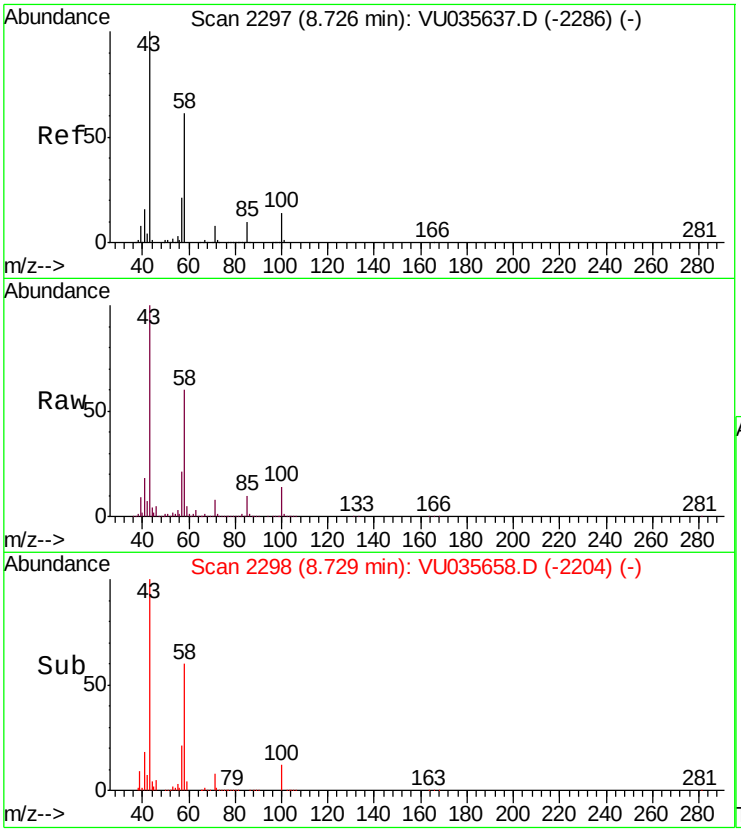


#46
Tetrachloroethene
Concen: 51.557 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion:164 Resp: 199310

Ion	Ratio	Lower	Upper
164	100		
129	91.4	64.1	119.1
131	86.9	63.1	117.1
166	128.1	88.5	164.3



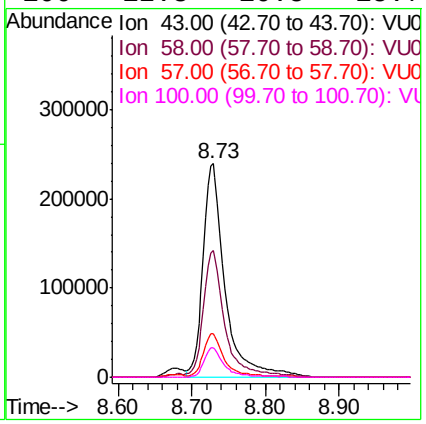


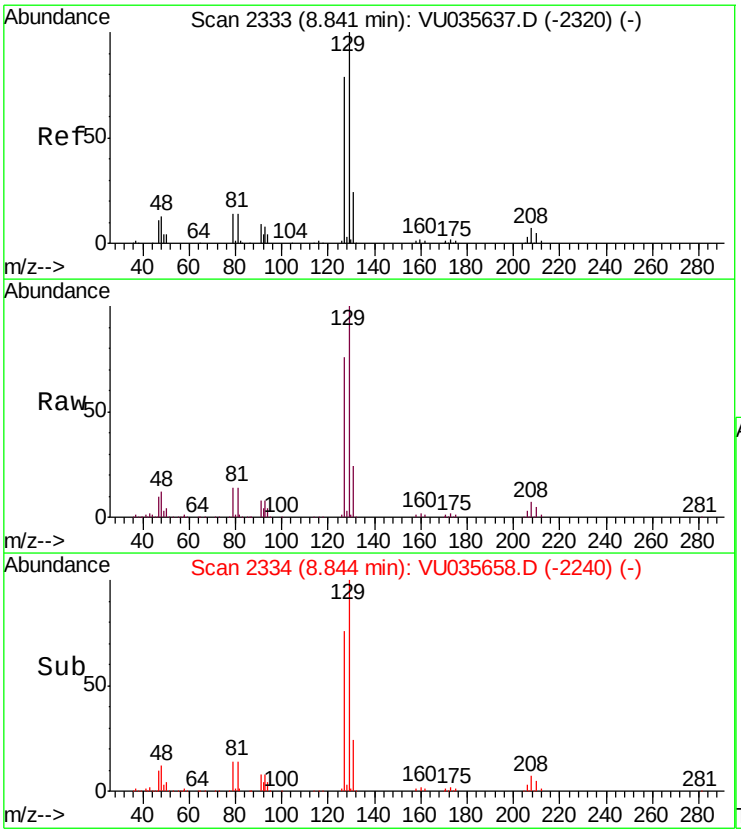
#48
2-Hexanone
Concen: 94.081 ug/L
RT: 8.73 min Scan# 2298
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD05038

Tgt Ion: 43 Resp: 498465

Ion	Ratio	Lower	Upper
43	100		
58	58.6	50.4	75.6
57	17.7	17.4	26.0
100	12.3	10.5	15.7

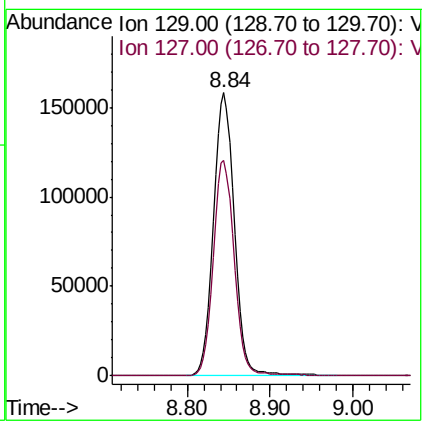


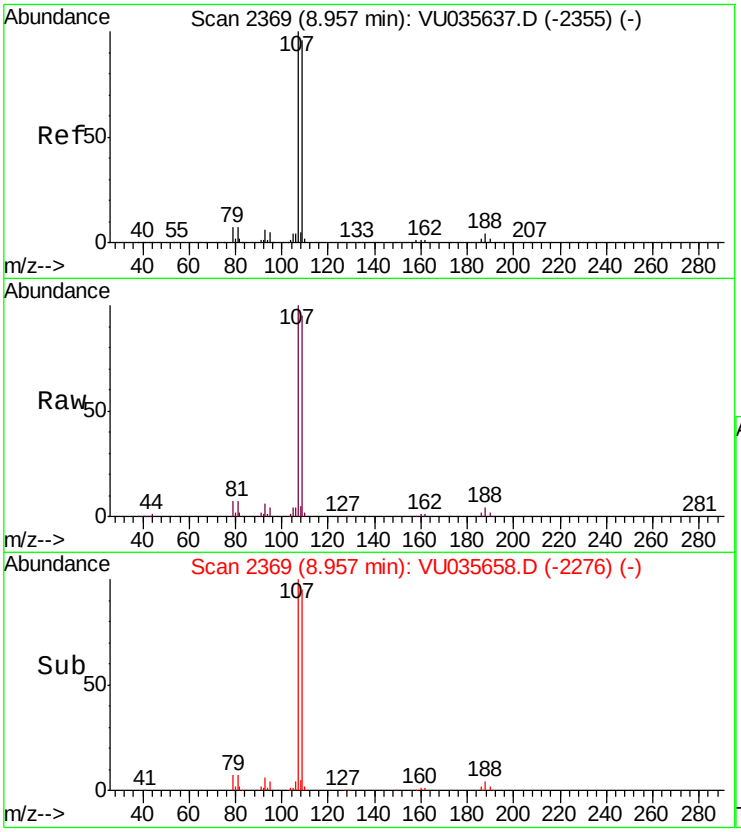


#49
Dibromochloromethane
Concen: 52.568 ug/L
RT: 8.84 min Scan# 2334
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion:129 Resp: 276724

Ion	Ratio	Lower	Upper
129	100		
127	75.9	54.9	101.9



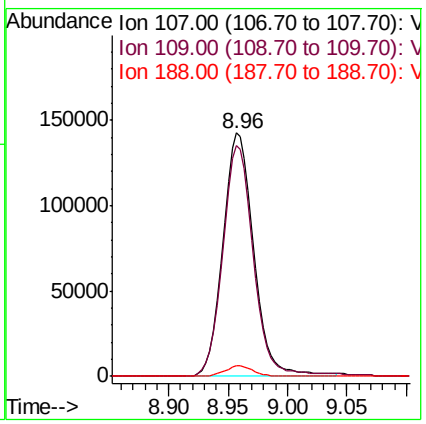


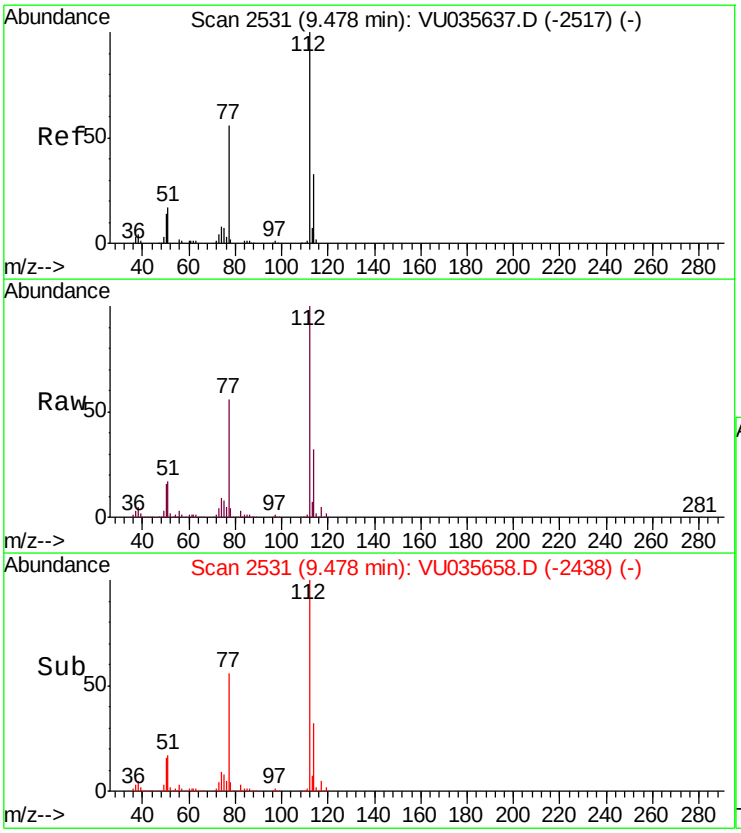
#50
1,2-Dibromoethane
Concen: 51.458 ug/L
RT: 8.96 min Scan# 2369
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument : MSVOA_U
ClientSampleId : VSTD05038

Tgt Ion:107 Resp: 256279

Ion	Ratio	Lower	Upper
107	100		
109	94.9	66.8	124.2
188	4.4	3.2	4.8

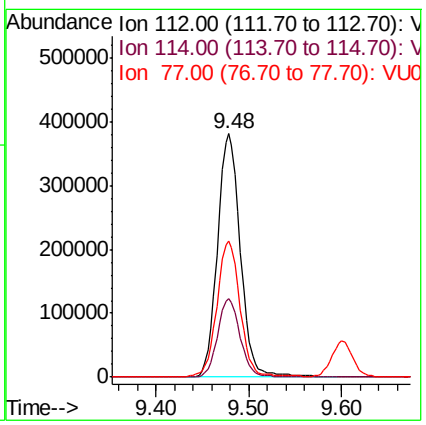


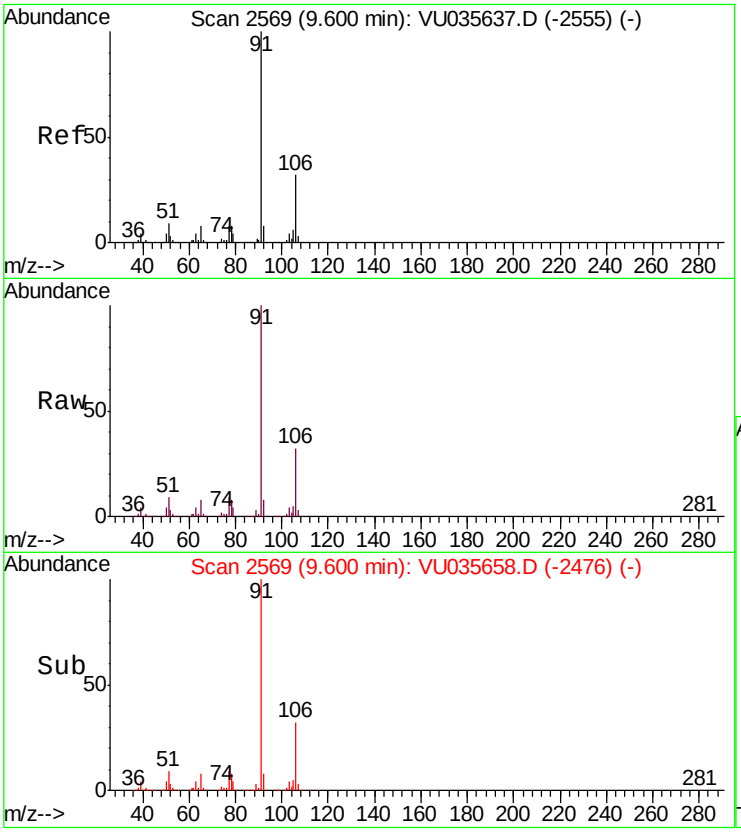


#51
Chlorobenzene
Concen: 51.256 ug/L
RT: 9.48 min Scan# 2531
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion:112 Resp: 652200

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.7	42.3
77	56.1	45.9	68.9



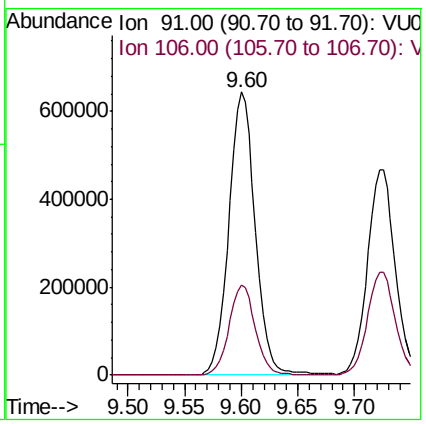


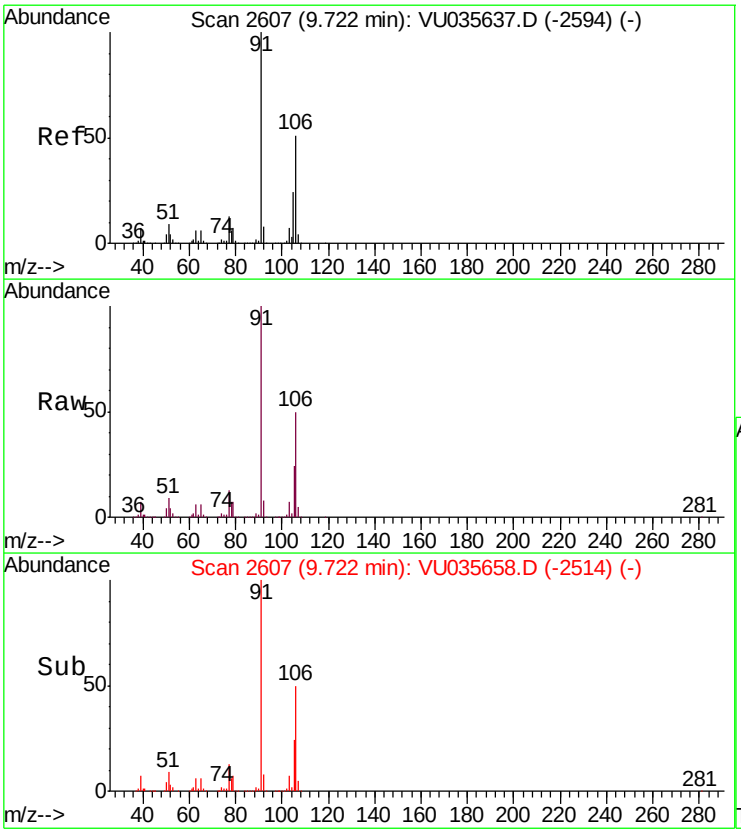
#52
Ethylbenzene
Concen: 51.281 ug/L
RT: 9.60 min Scan# 2569
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD05038

Tgt Ion: 91 Resp: 1044923

Ion	Ratio	Lower	Upper
91	100		
106	31.7	21.6	40.0

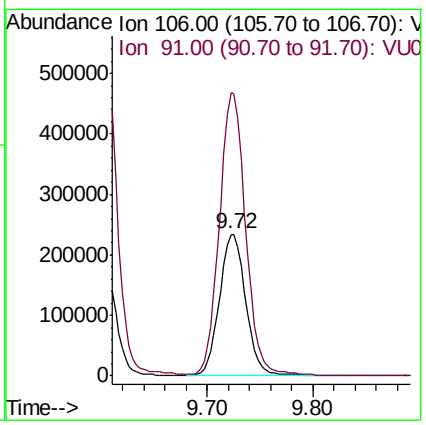


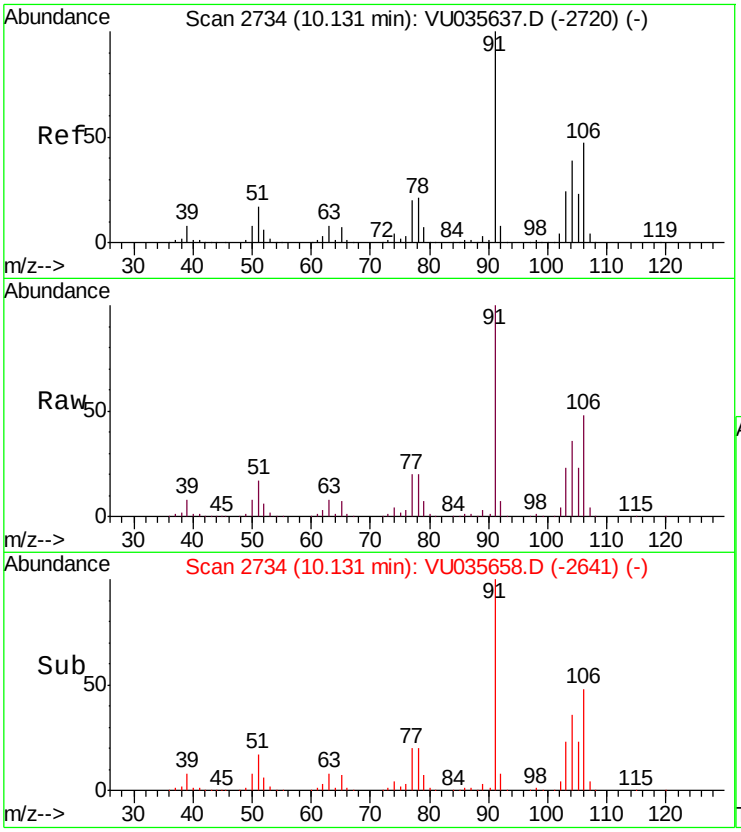


#53
m,p-Xylene
Concen: 53.135 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion:106 Resp: 406272

Ion	Ratio	Lower	Upper
106	100		
91	200.1	142.7	264.9



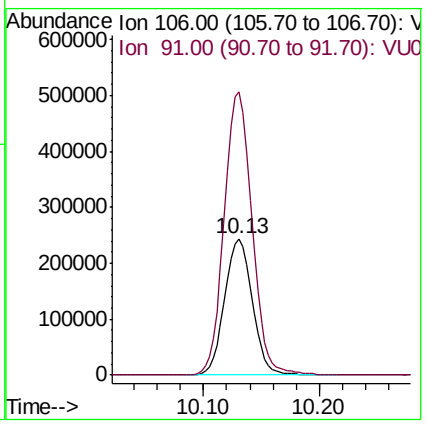


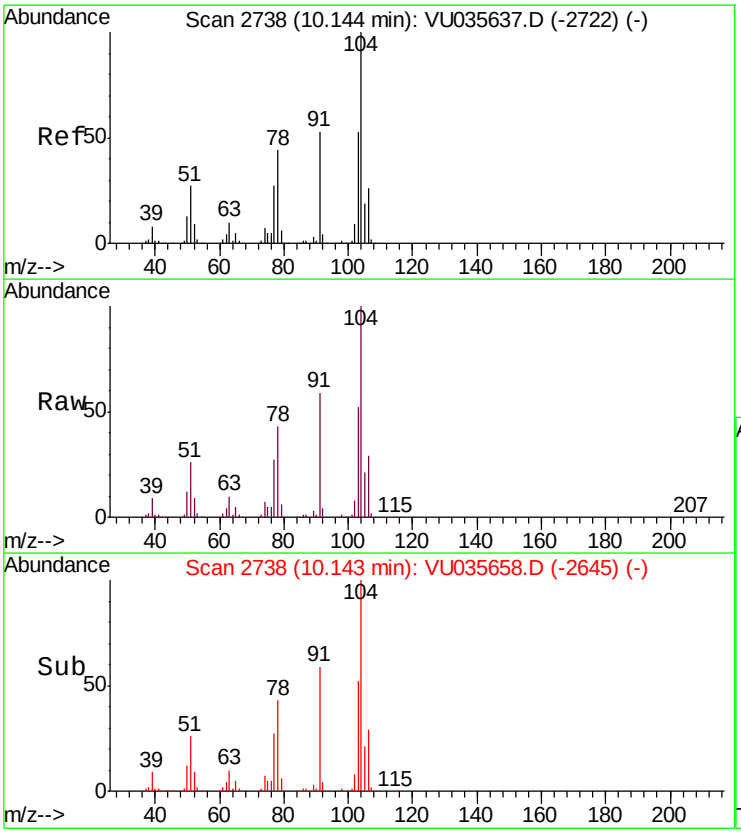
#54
o-xylene
Concen: 53.789 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD05038

Tgt Ion:106 Resp: 401975

Ion	Ratio	Lower	Upper
106	100		
91	207.7	147.1	273.1

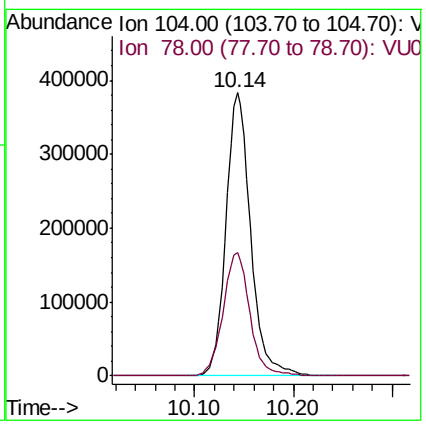


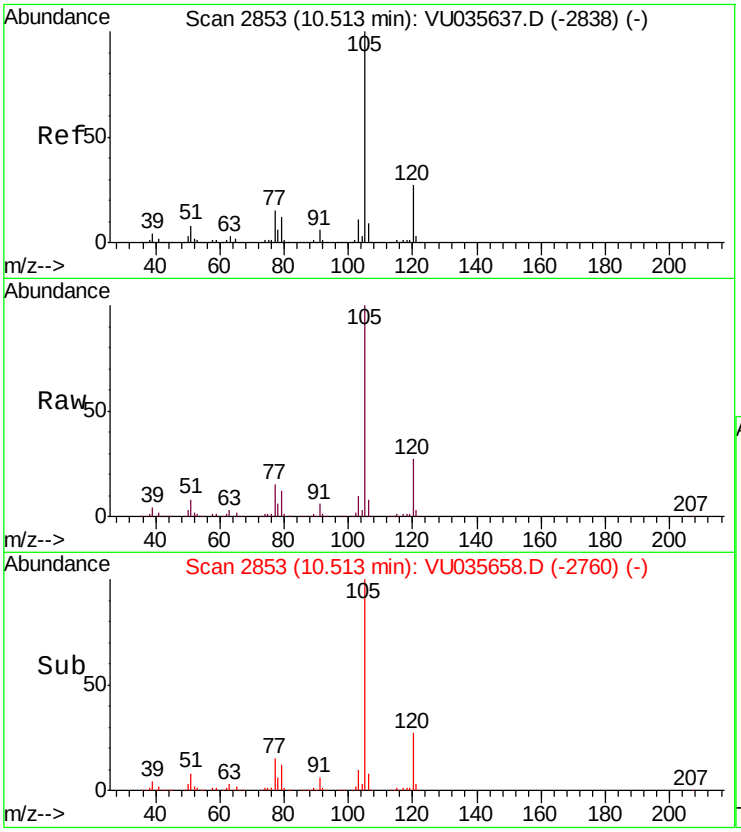


#55
Styrene
Concen: 53.620 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion:104 Resp: 665016

Ion	Ratio	Lower	Upper
104	100		
78	43.5	31.4	58.4



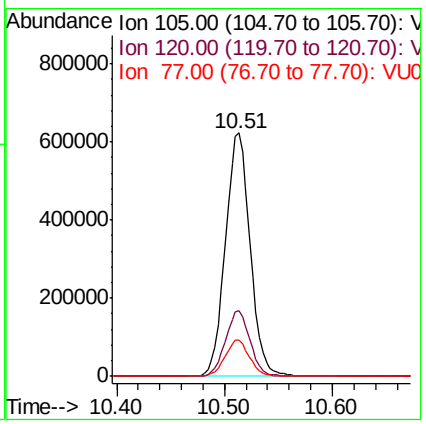


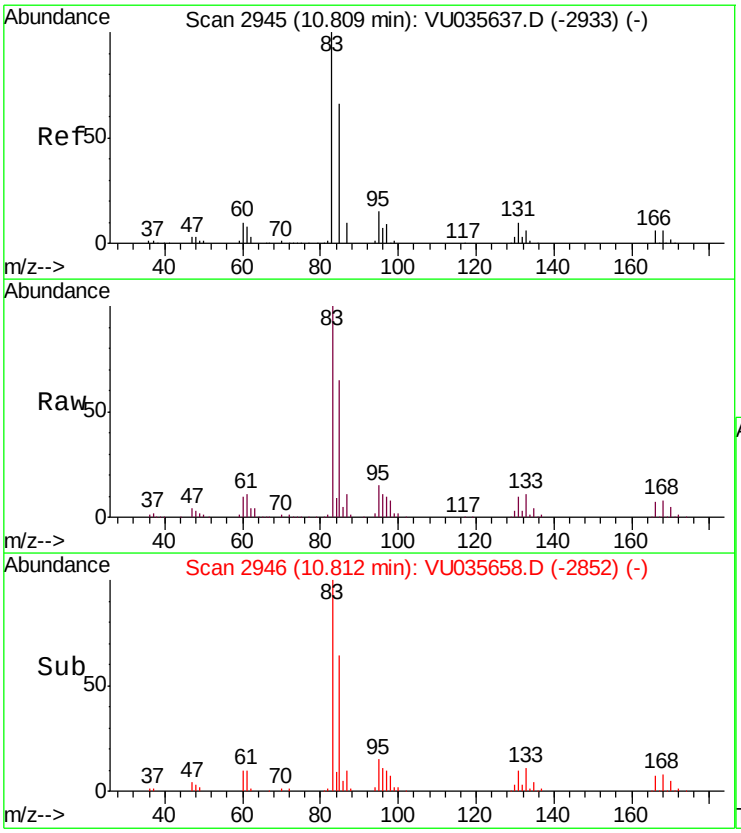
#56
Isopropylbenzene
Concen: 53.024 ug/L
RT: 10.51 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument : MSVOA_U
ClientSampleId : VSTD05038

Tgt Ion:105 Resp: 995763

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.1	31.7
77	14.8	12.2	18.4

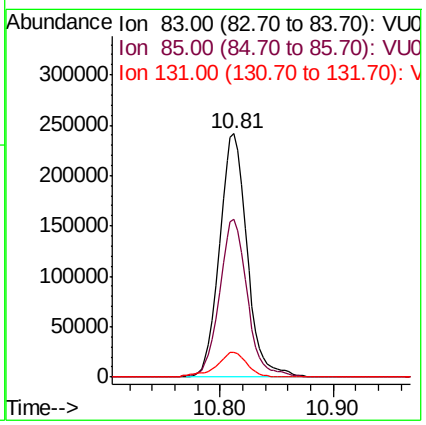


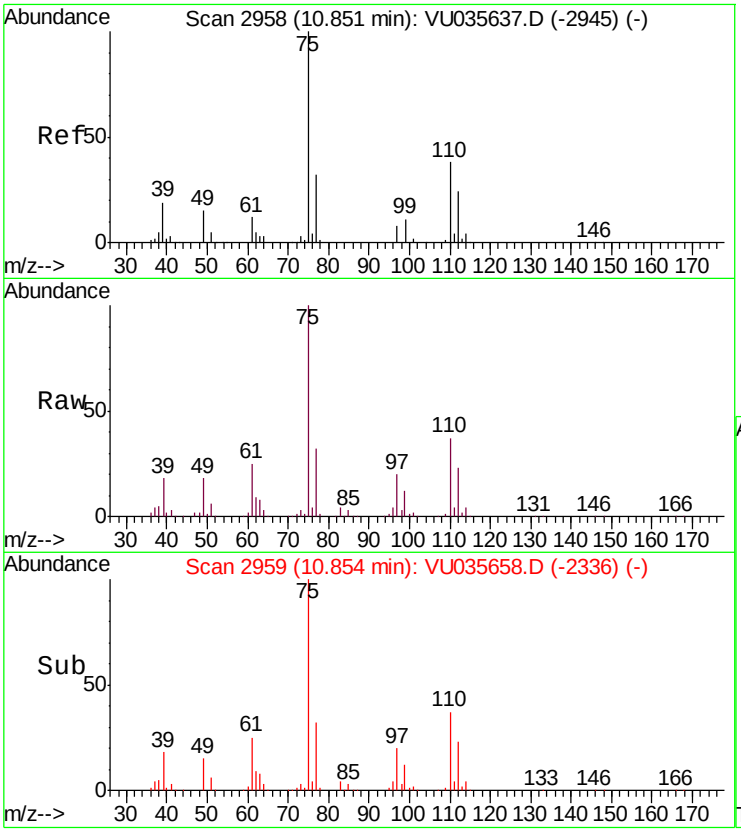


#58
1,1,2,2-Tetrachloroethane
Concen: 50.778 ug/L
RT: 10.81 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion: 83 Resp: 408275

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.6	82.8
131	10.4	8.2	12.4



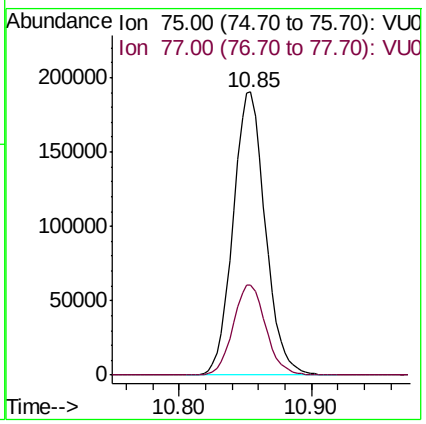


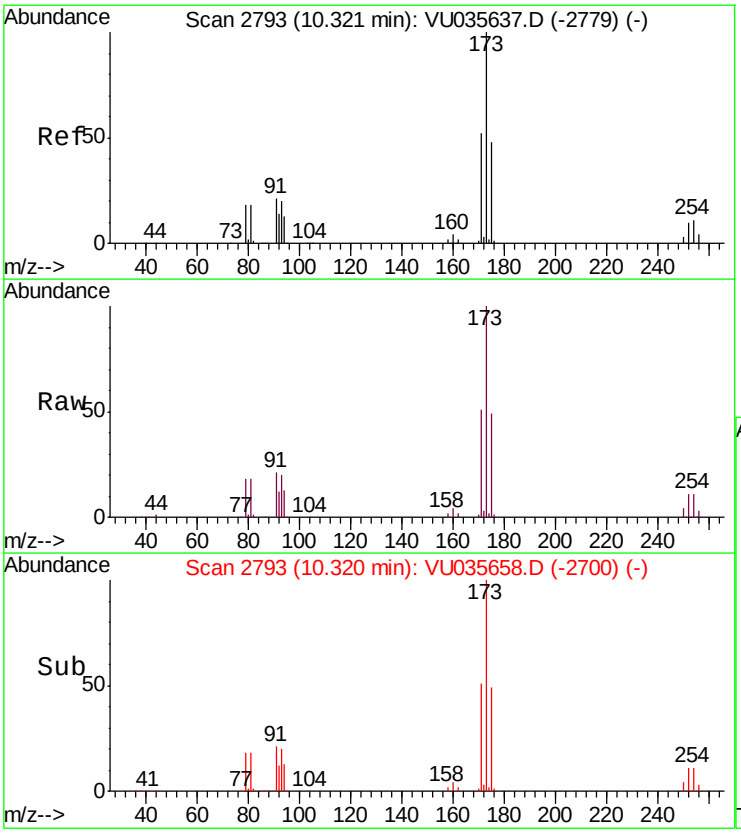
#59
1,2,3-Trichloropropane
Concen: 50.641 ug/L
RT: 10.85 min Scan# 2959
Delta R.T. 0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD05038

Tgt Ion: 75 Resp: 321570

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.7	38.5

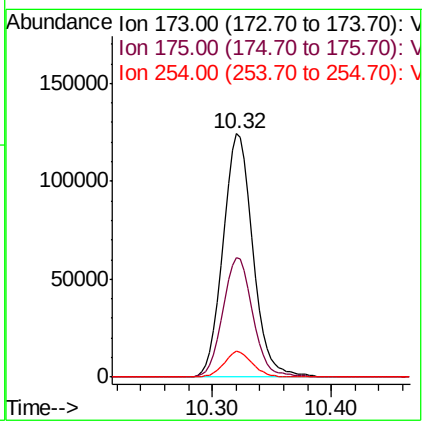


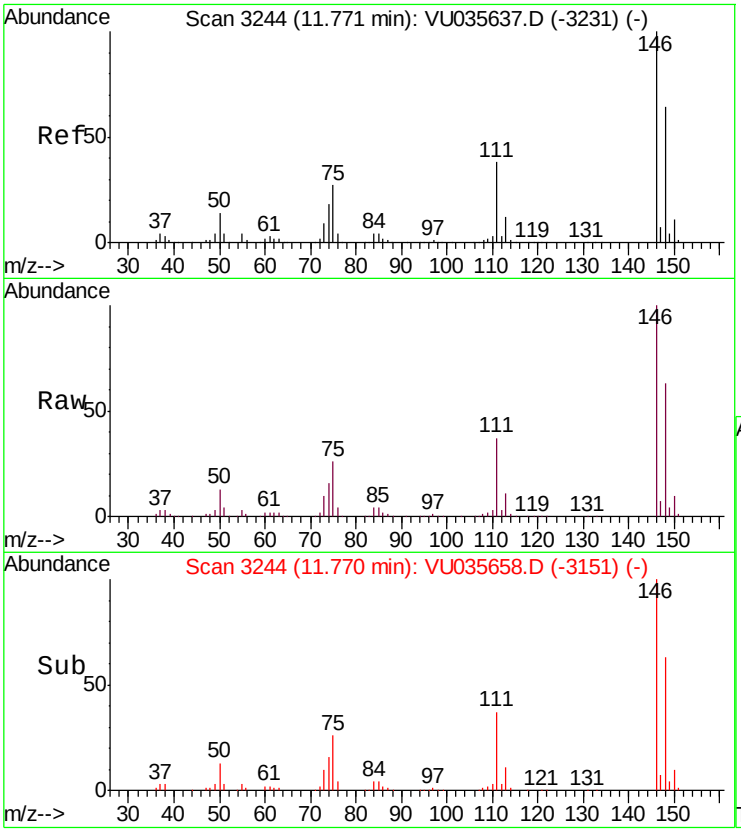


#61
Bromoform
Concen: 48.054 ug/L
RT: 10.32 min Scan# 2793
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion:173 Resp: 216247

Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.4	59.0
254	10.2	8.1	12.1



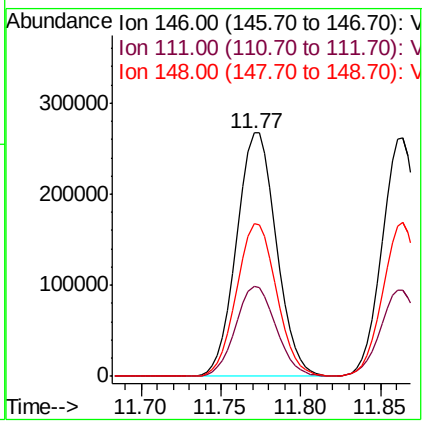


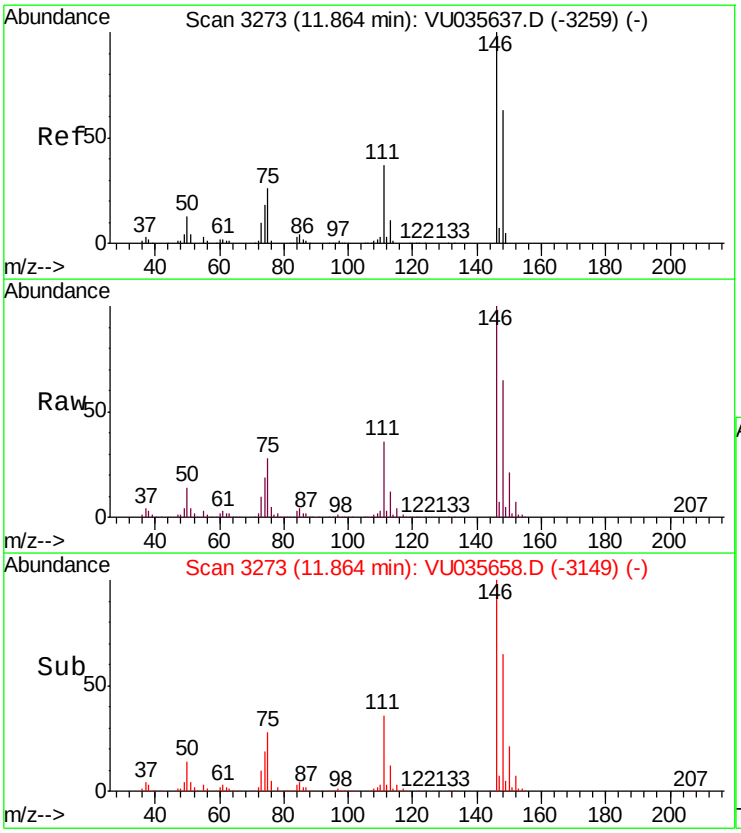
#62
1,3-Dichlorobenzene
Concen: 48.771 ug/L
RT: 11.77 min Scan# 3244
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument : MSVOA_U
ClientSampleId : VSTD05038

Tgt Ion:146 Resp: 453830

Ion	Ratio	Lower	Upper
146	100		
111	37.1	27.8	51.6
148	62.5	44.5	82.7

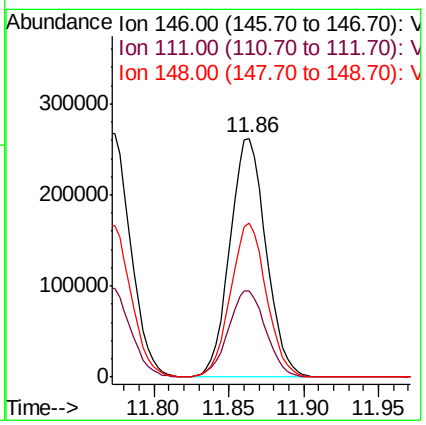


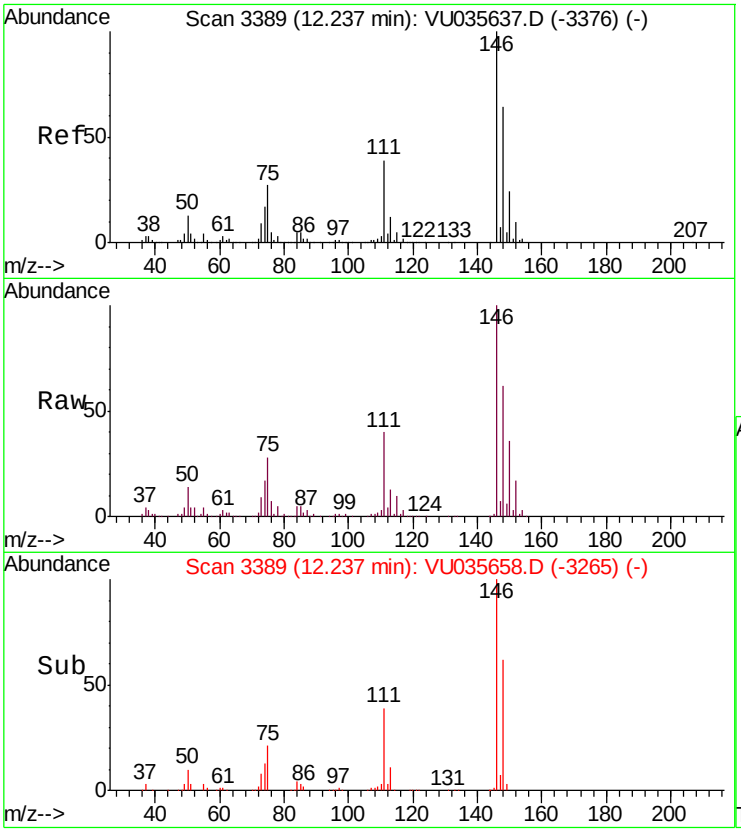


#63
1,4-Dichlorobenzene
Concen: 46.647 ug/L
RT: 11.86 min Scan# 3273
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion:146 Resp: 440958

Ion	Ratio	Lower	Upper
146	100		
111	35.9	26.5	49.1
148	64.5	44.4	82.5



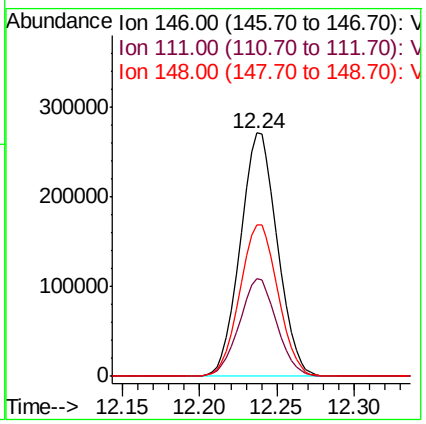


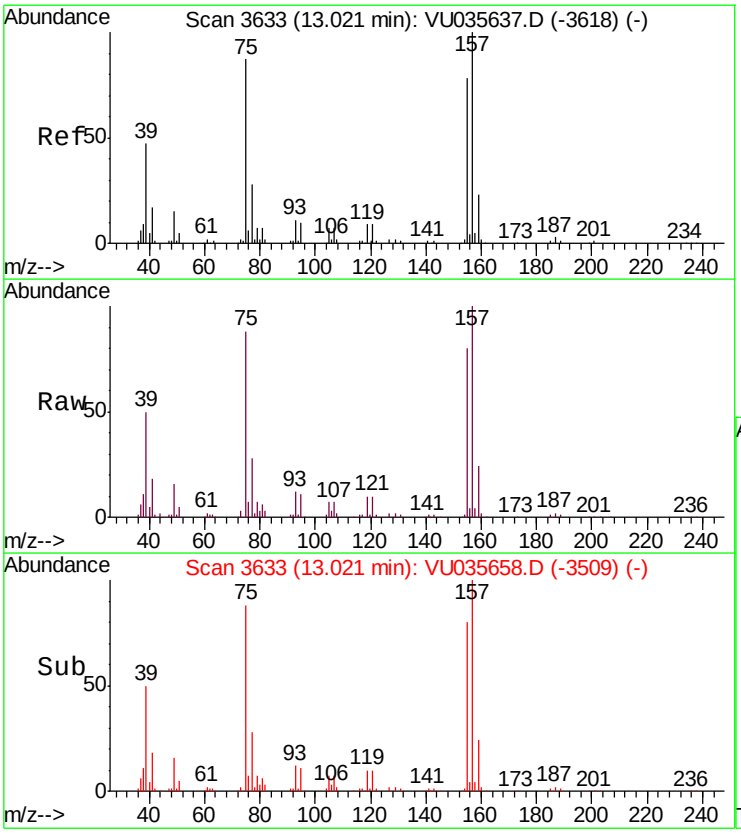
#65
1,2-Dichlorobenzene
Concen: 47.818 ug/L
RT: 12.24 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD05038

Tgt Ion:146 Resp: 452995

Ion	Ratio	Lower	Upper
146	100		
111	40.3	32.4	48.6
148	62.3	51.8	77.6

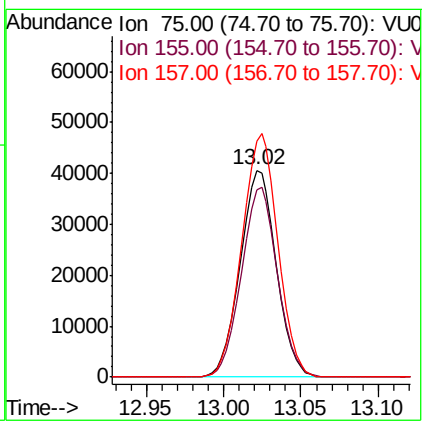


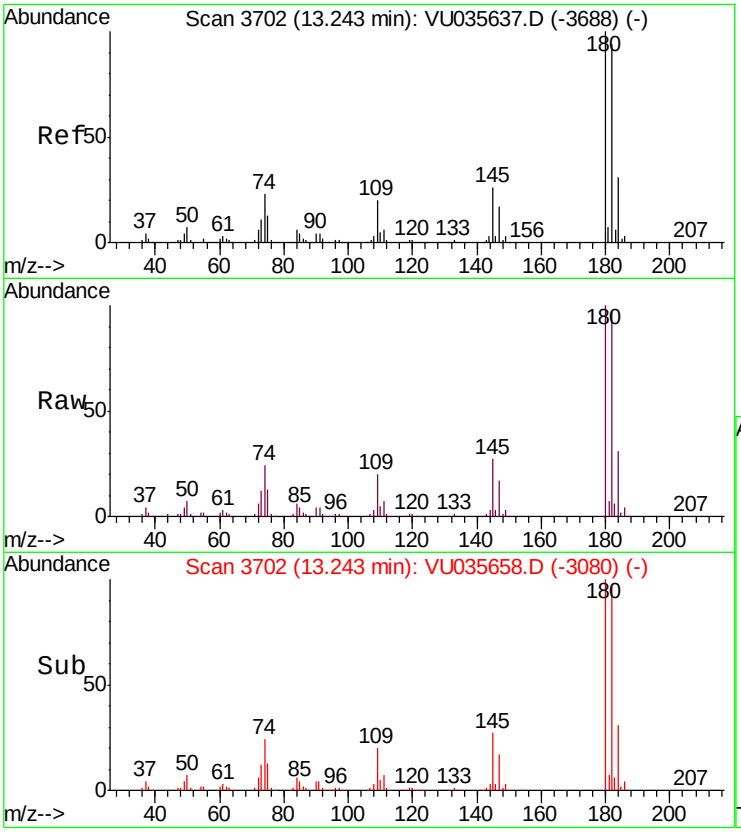


#66
1,2-Dibromo-3-chloropropane
Concen: 44.828 ug/L
RT: 13.02 min Scan# 3633
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion: 75 Resp: 65844

Ion	Ratio	Lower	Upper
75	100		
155	90.8	72.2	108.4
157	114.0	92.1	138.1



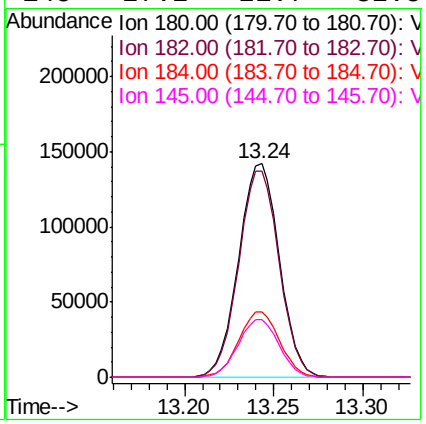


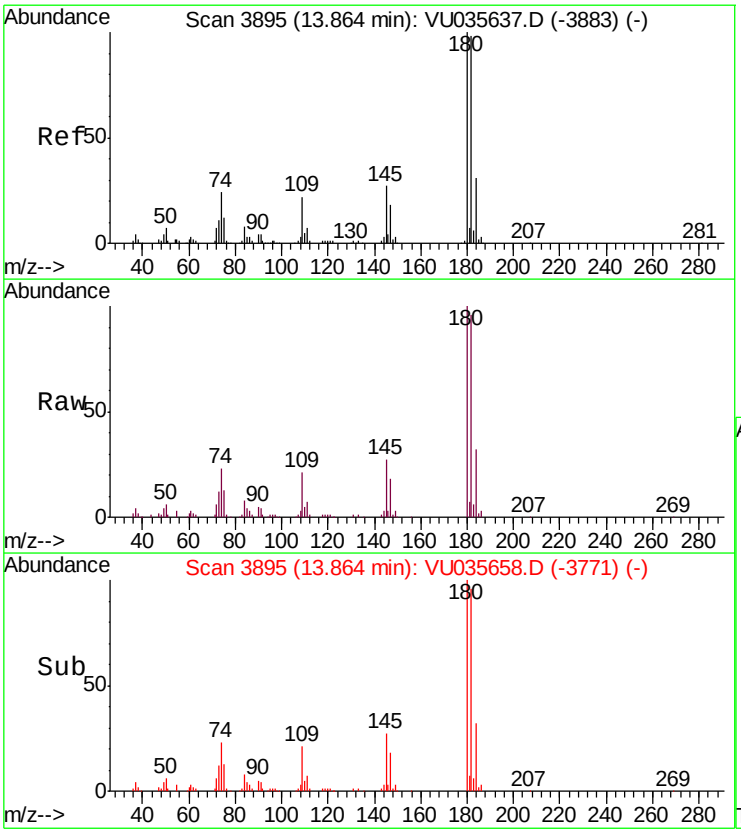
#67
1,3,5-Trichlorobenzene
Concen: 42.126 ug/L
RT: 13.24 min Scan# 3702
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD05038

Tgt Ion:180 Resp: 226468

Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.0	115.4
184	30.8	24.6	36.8
145	27.2	21.7	32.5

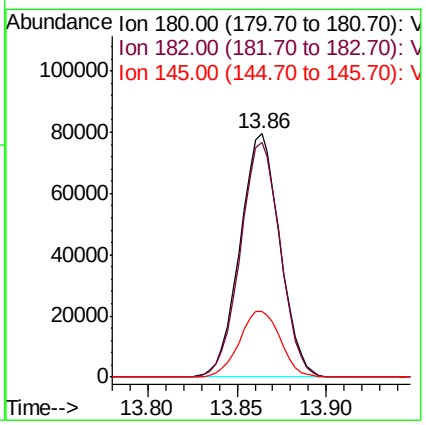


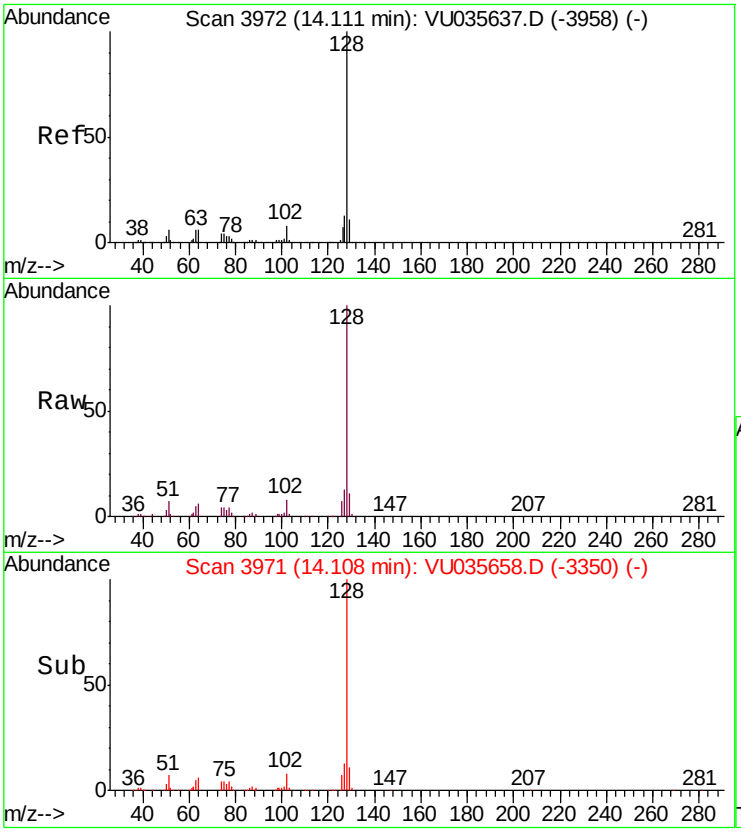


#68
1,2,4-trichlorobenzene
Concen: 34.586 ug/L
RT: 13.86 min Scan# 3895
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion:180 Resp: 124550

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.6	115.0
145	27.9	21.9	32.9



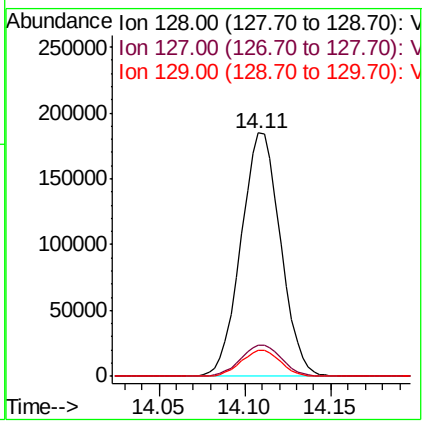


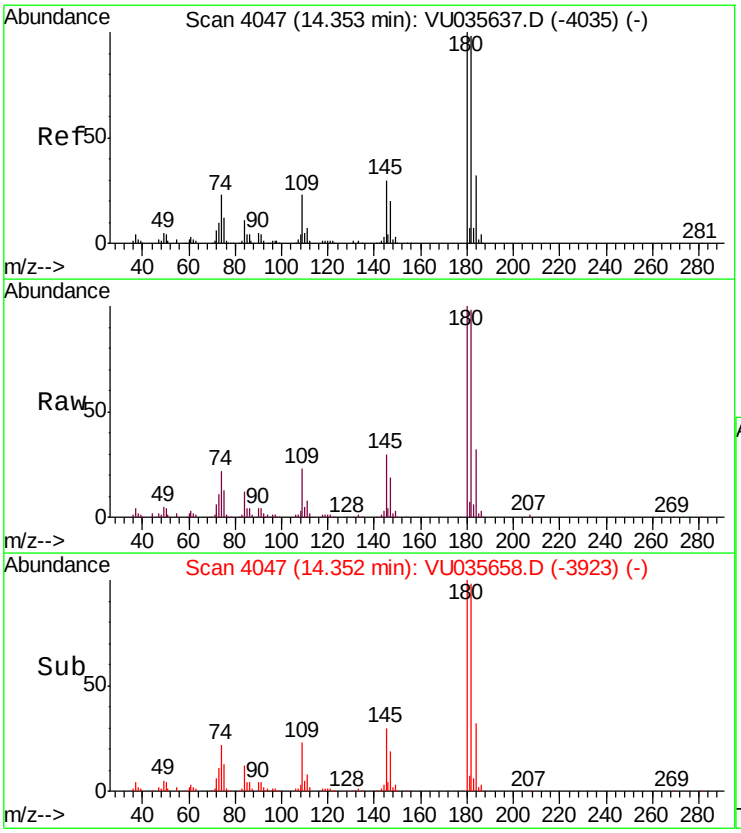
#69
Naphthalene
Concen: 31.871 ug/L
RT: 14.11 min Scan# 3971
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD05038

Tgt Ion:128 Resp: 294389

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.7	16.1
129	10.7	8.5	12.7





#70
1,2,3-Trichlorobenzene
Concen: 35.008 ug/L
RT: 14.35 min Scan# 4047
Delta R.T. -0.00 min
Lab File: VU035658.D
Acq: 06 Nov 2019 19:21

Tgt Ion:180 Resp: 135833

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.6	116.4
145	29.8	23.4	35.0