Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070219\

Quantitation Report (Not Reviewed)

Data File : VU033158.D
Acq On : 02 Jul 2019 22:12
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00511

Quant Time: Jul 03 02:20:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 02:14:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	87033	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	89574	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47327	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	23814	4.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.60%			
7) Chloroethane-d5	1.68	69	21742	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.27	63	57742	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.20%			
20) 2-Butanone-d5	4.19	46	93668	51.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.14%			
24) Chloroform-d	4.64	84	58381	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.31	65	32446	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.33	84	101796	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.32	67	34216	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.56	98	99380	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
43) trans-1,3-Dichloropropene-	7.85	79	14035	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.31	63	62530	49.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.64%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31561	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	41360	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	43666	4.897	ug/L	99
3) Chloromethane	1.33	50	42600	4.958	ug/L	99
5) Vinyl chloride	1.40	62	42501	5.033	ug/L	97
6) Bromomethane	1.62	94	23674	4.889	ug/L	98
8) Chloroethane	1.69	64	24352	4.747	ug/L	97
9) Trichlorofluoromethane	1.88	101	61884	5.129	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	31471	5.017	ug/L	99
12) 1,1-Dichloroethene	2.28	96	28670	5.048	ug/L	93
13) Acetone	2.32	43	75502	51.208	ug/L	98
14) Carbon disulfide	2.47	76	91350	4.879	ug/L	99
15) Methyl Acetate	2.61	43	17693	5.062	ug/L	99
16) Methylene chloride	2.69	84	33424	5.007	ug/L	93
17) Methyl tert-butyl Ether	3.00	73	83496	5.073	ug/L	99
18) trans-1,2-Dichloroethene	2.97	96	31183	4.976	ug/L	98
19) 1,1-Dichloroethane	3.43	63	63313	5.033	ug/L	97
21) 2-Butanone	4.27	43	104211	48.863	ug/L	100
22) cis-1,2-Dichloroethene	4.22	96	34162	4.931	ug/L	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070219\

Quantitation Report (Not Reviewed)

Data File : VU033158.D
Acq On : 02 Jul 2019 22:12
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00511

Quant Time: Jul 03 02:20:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 02:14:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.54	128	16246	5.036	ug/L		97
25) Chloroform	4.67	83	66185	4.758	ug/L		97
27) 1,2-Dichloroethane	5.40	62	44757	4.968	ug/L		97
29) 1,1,1-Trichloroethane	4.90	97	55261	4.789	ug/L		97
30) Cyclohexane	4.98	56	48416	4.596	ug/L		100
31) Carbon tetrachloride	5.12	117	50180	4.858	ug/L		96
33) Benzene	5.38	78	131101	4.967	ug/L		100
34) Trichloroethene	6.18	95	35523	4.933	ug/L		98
35) Methylcyclohexane	6.40	83	48823	4.558	ug/L		98
37) 1,2-Dichloropropane	6.43	63	36370	5.008	ug/L		100
38) Bromodichloromethane	6.75	83	46400	4.897	ug/L		96
39) cis-1,3-Dichloropropene	7.26	75	48660	4.751	ug/L		97
40) 4-Methyl-2-pentanone	7.46	43	255427	50.666	ug/L		100
42) Toluene	7.63	91	142741	5.022	ug/L		99
44) trans-1,3-Dichloropropene	7.87	75	39940	4.682	ug/L		99
45) 1,1,2-Trichloroethane	8.06	97	25252	4.959	ug/L		97
47) Tetrachloroethene	8.22	164	28390	4.746	ug/L		98
48) 2-Hexanone	8.36	43	190757	52.162	ug/L		99
49) Dibromochloromethane	8.47	129	32291	5.069	ug/L		99
50) 1,2-Dibromoethane	8.58	107	24254	4.979	ug/L	#	98
51) Chlorobenzene	9.11	112	89262	4.766	ug/L		99
52) Ethylbenzene	9.24	91	147864	4.750	ug/L		99
53) m,p-Xylene	9.37	106	55629	4.893	ug/L		98
54) o-Xylene	9.77	106	53328	4.807	ug/L		96
55) Styrene	9.79	104	93559	4.999	ug/L		96
56) Isopropylbenzene	10.16	105	145225	4.866	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.45	83	32617	5.046	ug/L		96
59) 1,2,3-Trichloropropane	10.49	75	24198	4.898	ug/L		100
61) Bromoform	9.95	173	18512	5.174	ug/L		98
62) 1,3-Dichlorobenzene	11.41	146	70857	4.769	ug/L		99
63) 1,4-Dichlorobenzene	11.50	146	73367	4.754	ug/L		98
65) 1,2-Dichlorobenzene	11.87	146	71420	4.912	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.65	75	5144	5.151	ug/L		92
67) 1,3,5-Trichlorobenzene	12.88	180	55093	4.739	ug/L		98
68) 1,2,4-trichlorobenzene	13.50	180	36916	4.462	ug/L		98
69) Naphthalene	13.74	128	49495	4.083	ug/L		99
70) 1,2,3-Trichlorobenzene	13.98	180	37861	4.814	ug/L		97

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

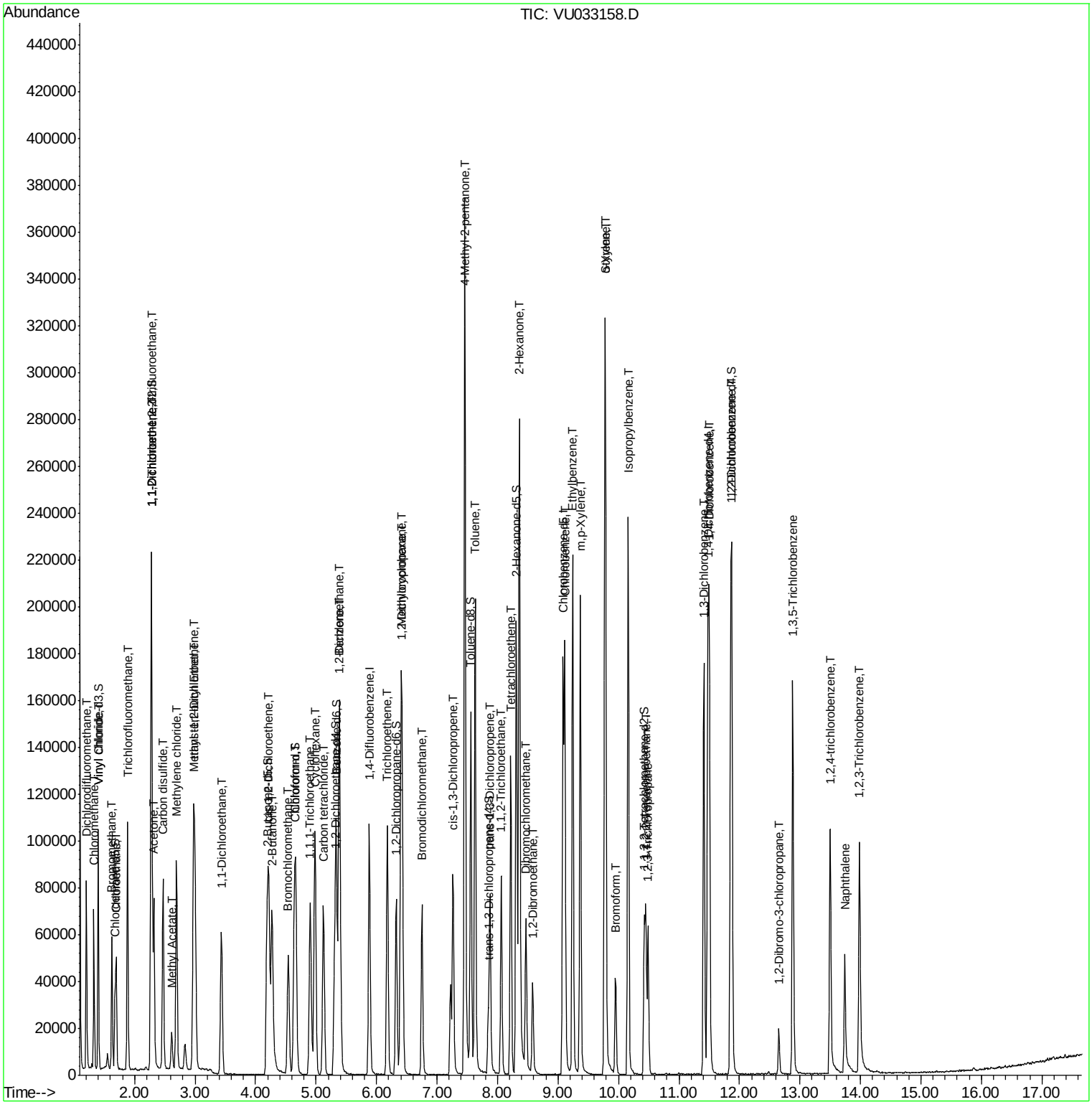
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070219\

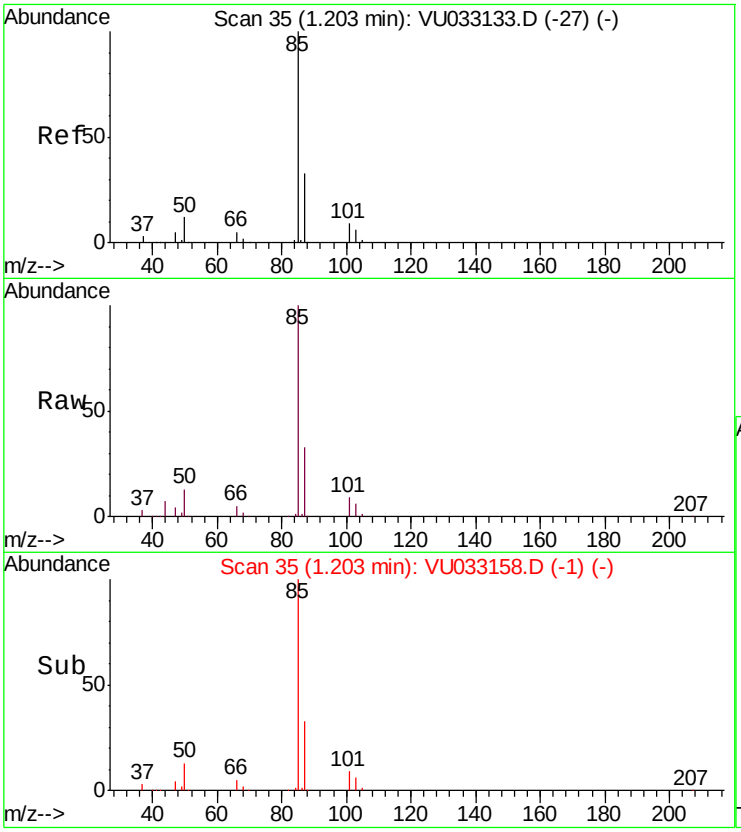
Quantitation Report (Not Reviewed)

Data File : VU033158.D
Acq On : 02 Jul 2019 22:12
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Quant Time: Jul 03 02:20:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 02:14:33 2019
Response via : Initial Calibration



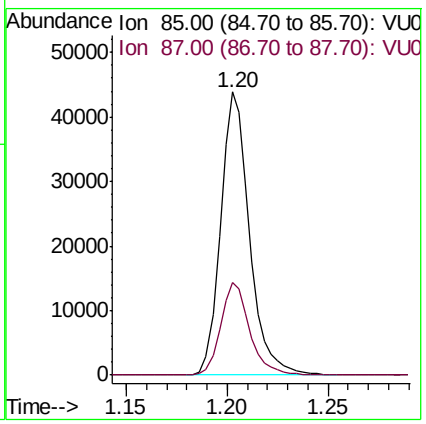


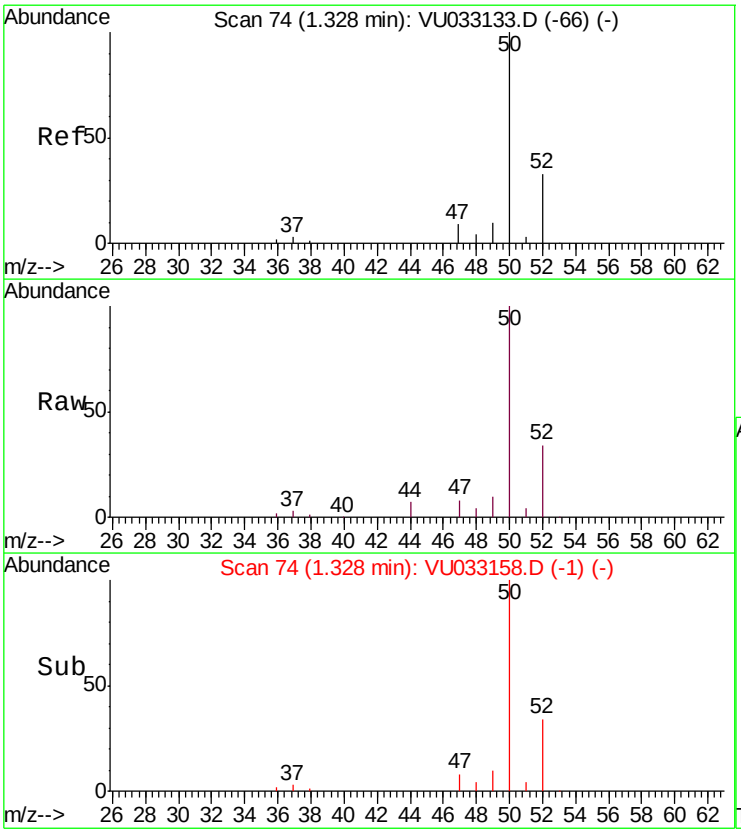
#2
Dichlorodifluoromethane
Concen: 4.897 ug/L
RT: 1.20 min Scan# 35
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument : MSVOA_U
ClientSampleId : VSTD00511

Tgt Ion: 85 Resp: 43666

Ion	Ratio	Lower	Upper
85	100		
87	32.7	25.8	38.8

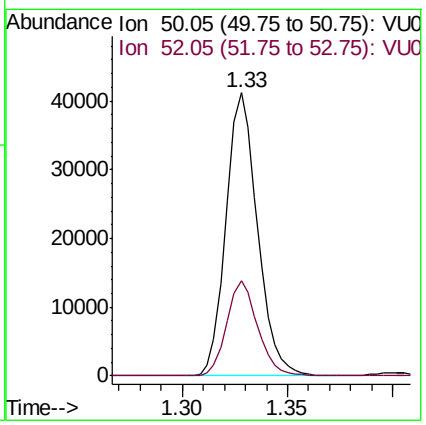


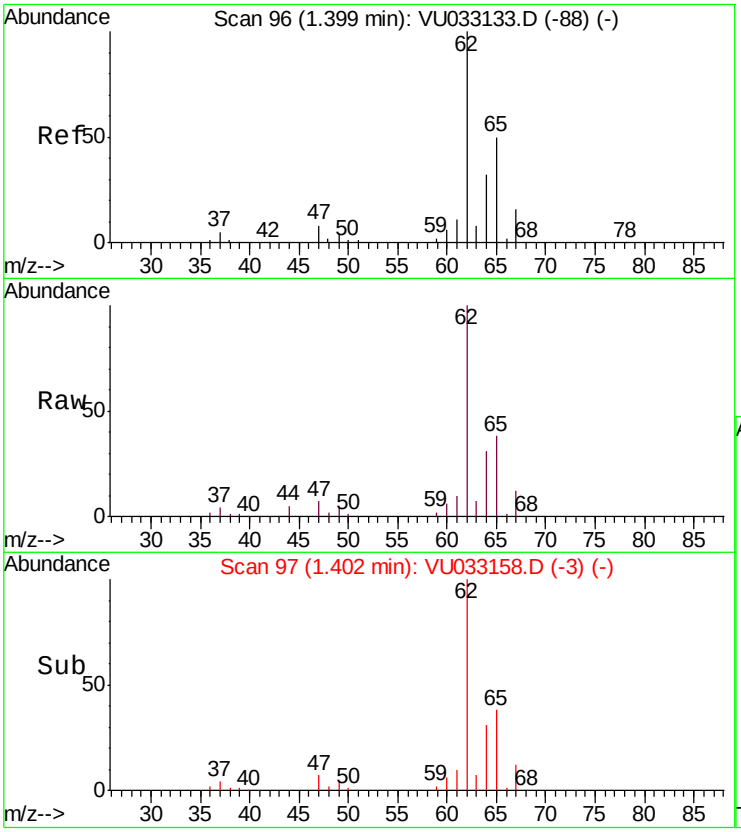


#3
Chloromethane
Concen: 4.958 ug/L
RT: 1.33 min Scan# 74
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion: 50 Resp: 42600

Ion	Ratio	Lower	Upper
50	100		
52	33.6	23.0	42.6



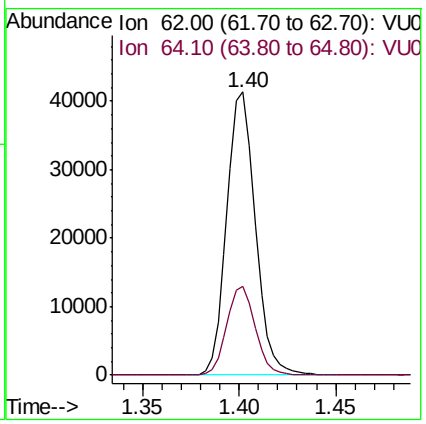


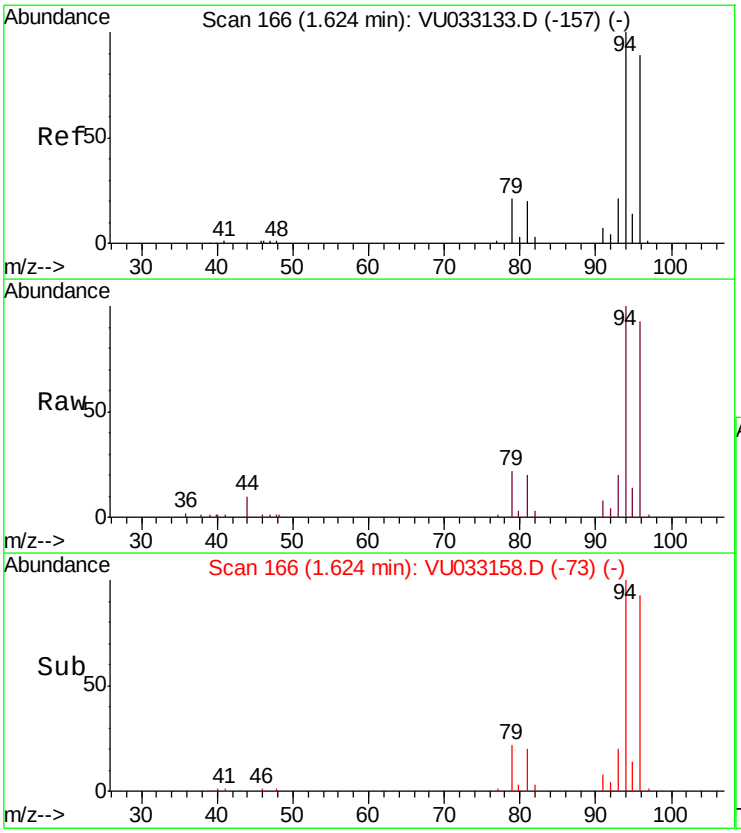
#5
Vinyl chloride
Concen: 5.033 ug/L
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 62 Resp: 42501

Ion	Ratio	Lower	Upper
62	100		
64	31.3	23.0	42.6

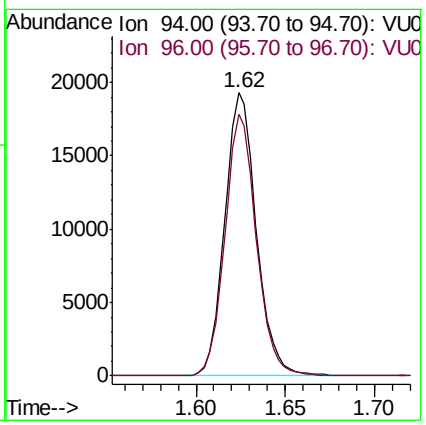


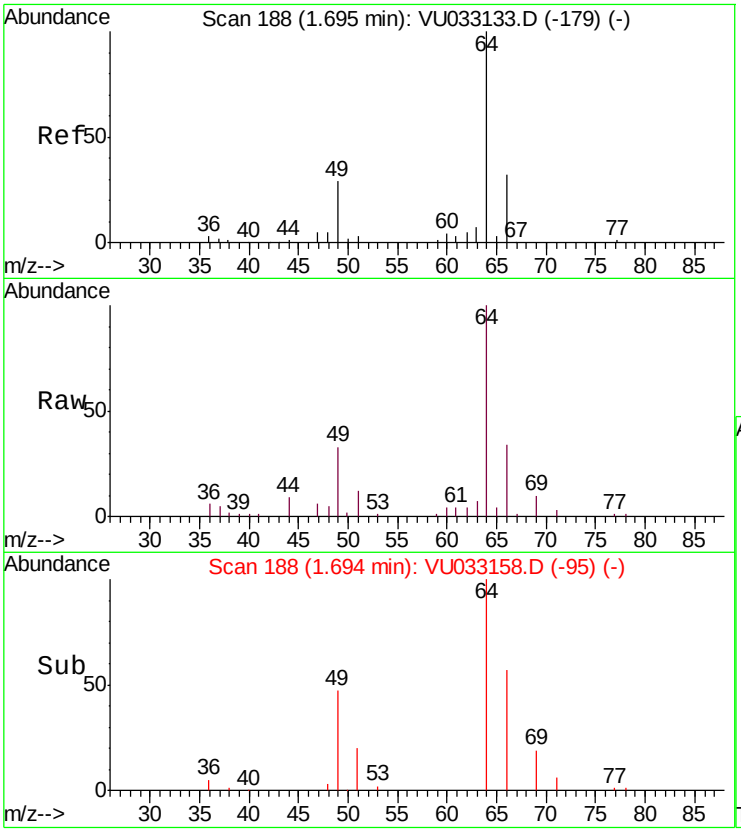


#6
Bromomethane
Concen: 4.889 ug/L
RT: 1.62 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion: 94 Resp: 23674

Ion	Ratio	Lower	Upper
94	100		
96	92.6	63.7	118.3



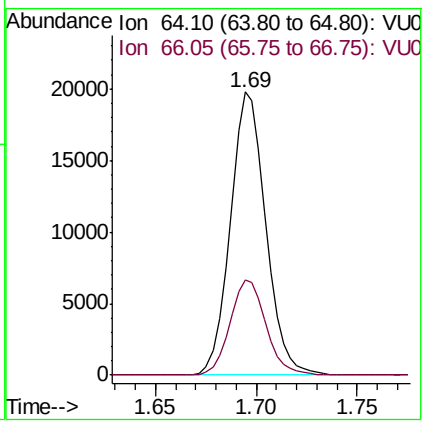


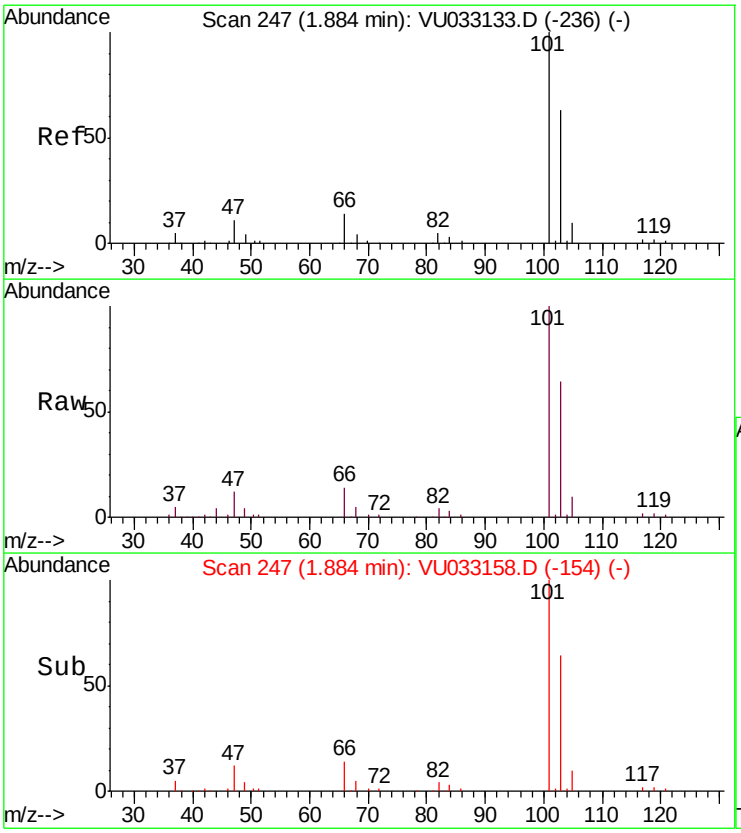
#8
Chloroethane
Concen: 4.747 ug/L
RT: 1.69 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 64 Resp: 24352

Ion	Ratio	Lower	Upper
64	100		
66	33.7	22.3	41.5

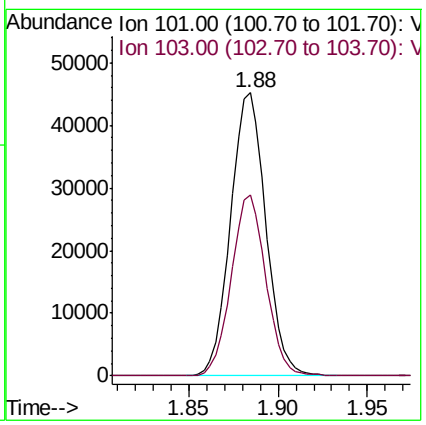


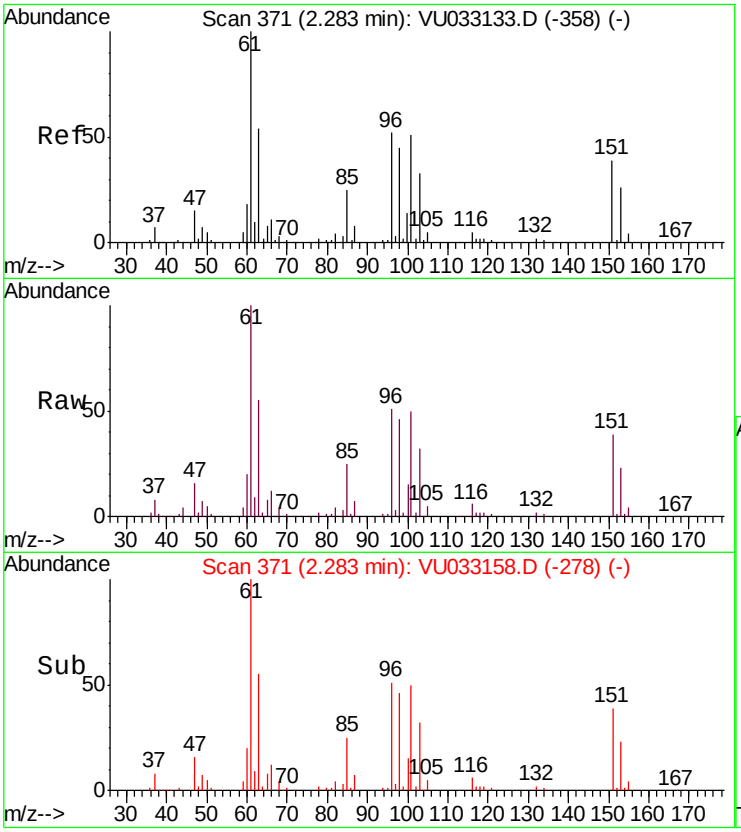


#9
Trichlorofluoromethane
Concen: 5.129 ug/L
RT: 1.88 min Scan# 247
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion:101 Resp: 61884

Ion	Ratio	Lower	Upper
101	100		
103	62.9	51.9	77.9



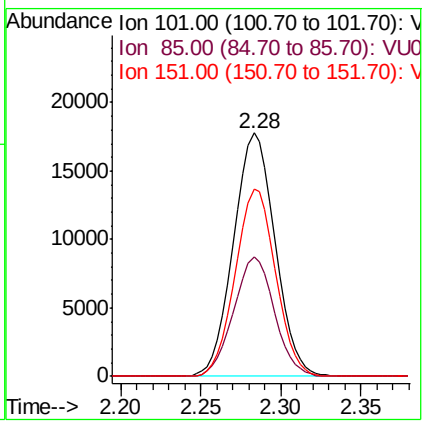


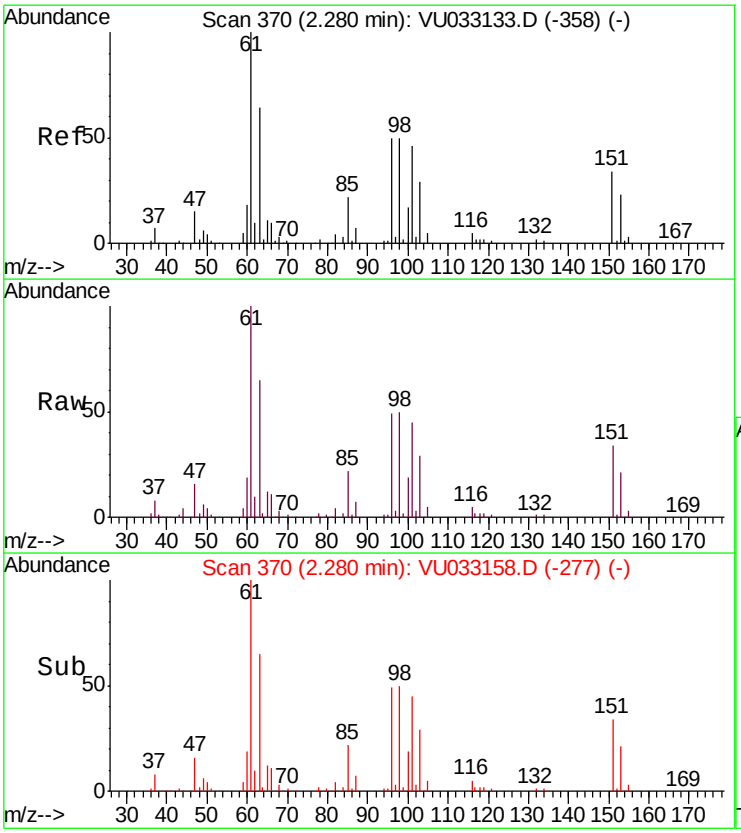
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.017 ug/L
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion:101 Resp: 31471

Ion	Ratio	Lower	Upper
101	100		
85	47.9	38.0	57.0
151	74.6	60.6	91.0

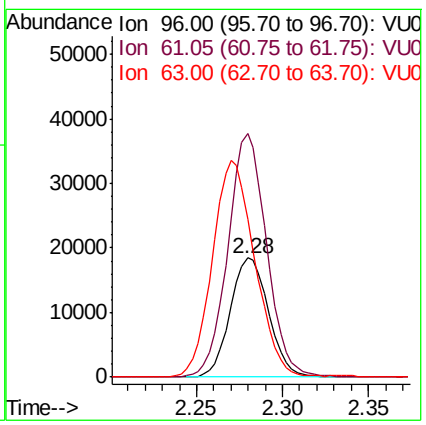


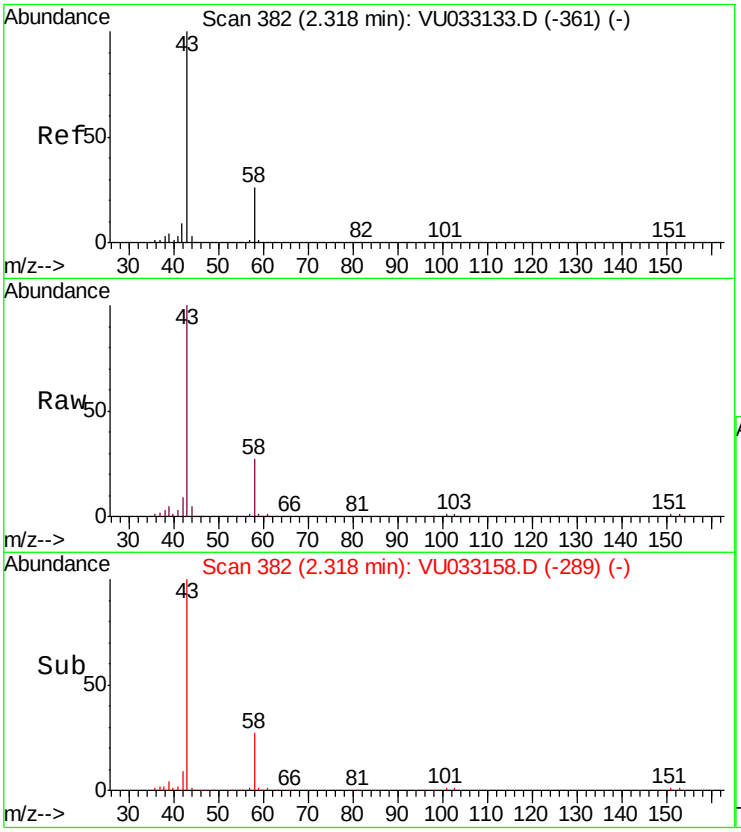


#12
1,1-Dichloroethene
Concen: 5.048 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion: 96 Resp: 28670

Ion	Ratio	Lower	Upper
96	100		
61	204.9	135.5	251.7
63	132.6	98.0	182.0



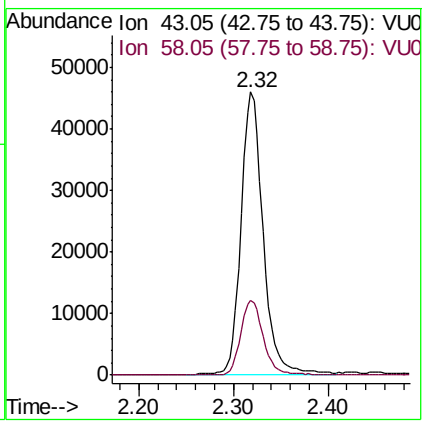


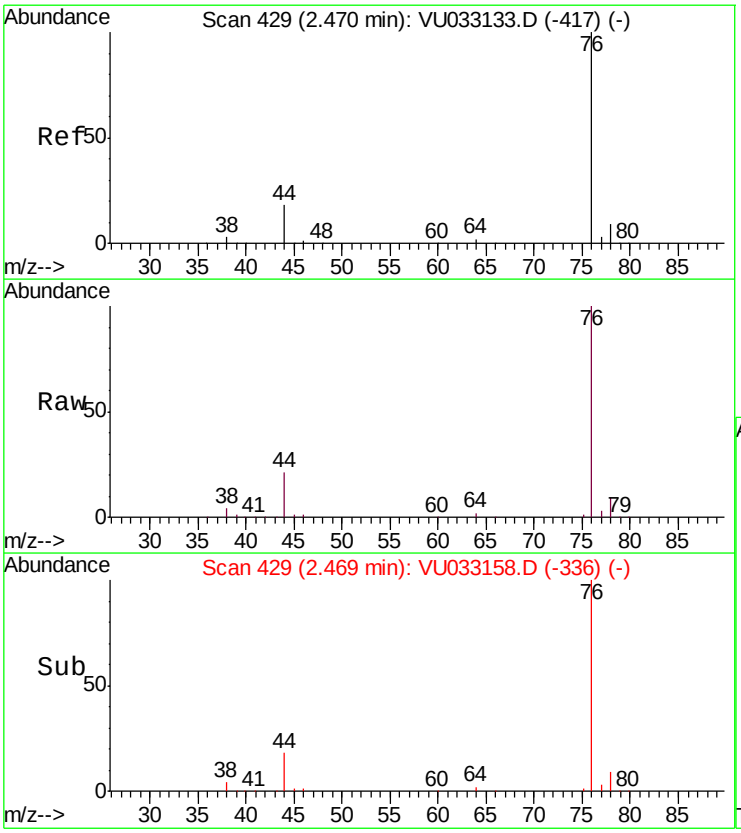
#13
Acetone
Concen: 51.208 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 43 Resp: 75502

Ion	Ratio	Lower	Upper
43	100		
58	26.9	0.0	55.4

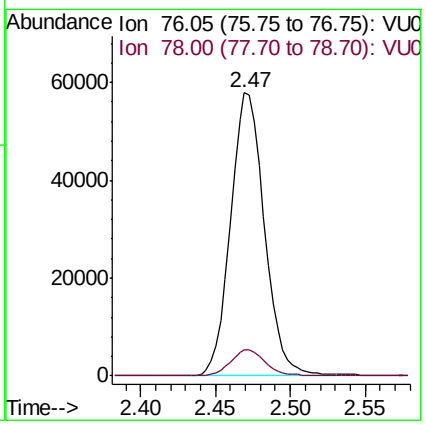


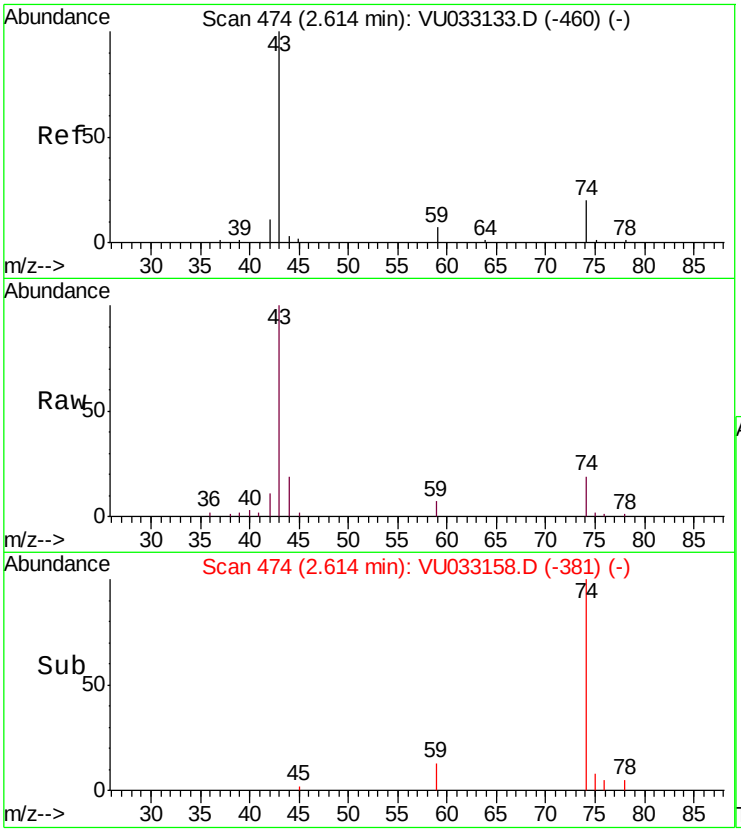


#14
Carbon disulfide
Concen: 4.879 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion: 76 Resp: 91350

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.2	10.8



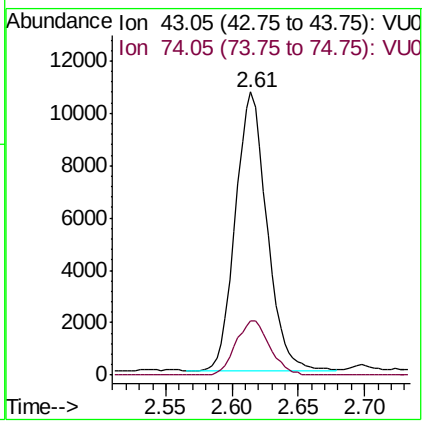


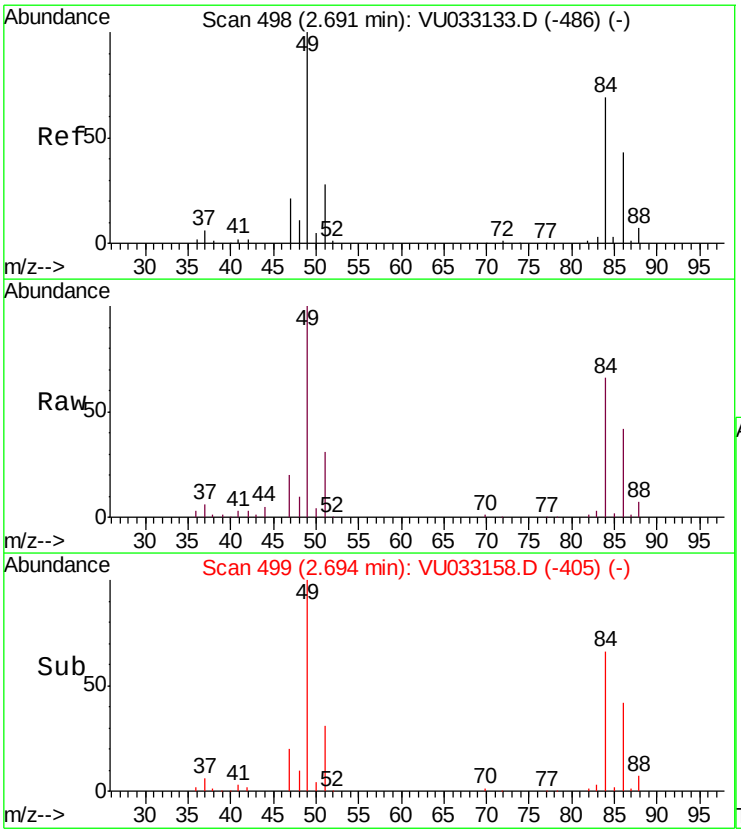
#15
Methyl Acetate
Concen: 5.062 ug/L
RT: 2.61 min Scan# 474
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 43 Resp: 17693

Ion	Ratio	Lower	Upper
43	100		
74	20.7	16.8	25.2

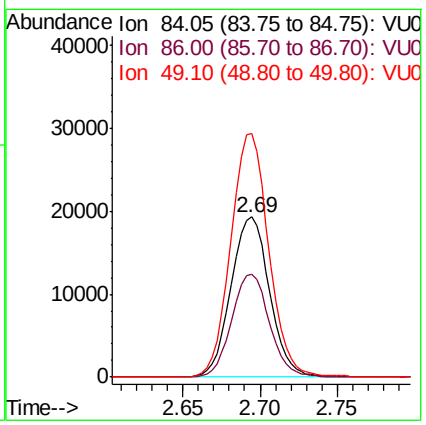


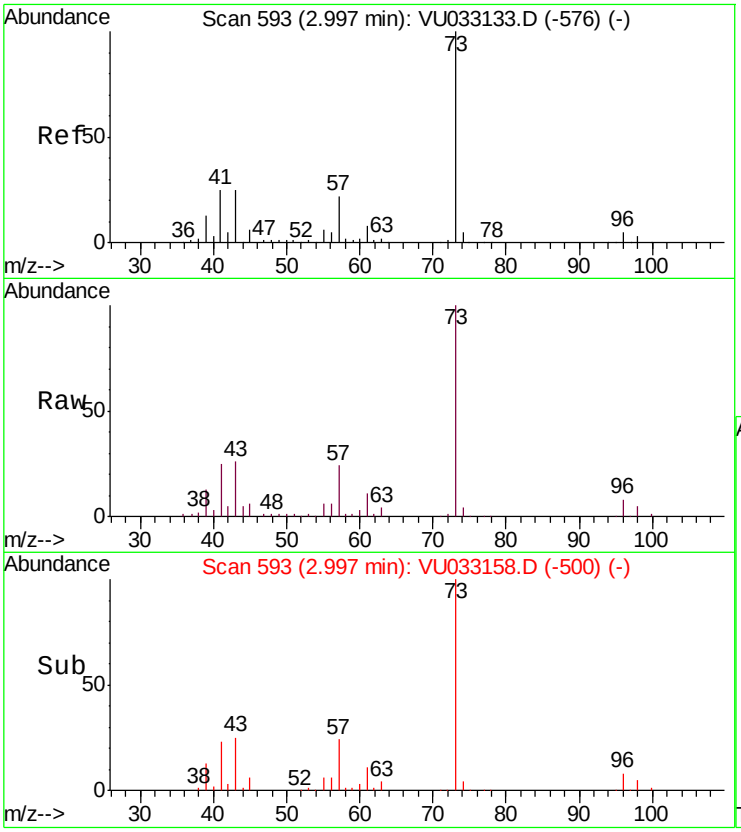


#16
Methylene chloride
Concen: 5.007 ug/L
RT: 2.69 min Scan# 499
Delta R.T. 0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion: 84 Resp: 33424

Ion	Ratio	Lower	Upper
84	100		
86	64.4	42.8	79.6
49	152.3	99.5	184.9



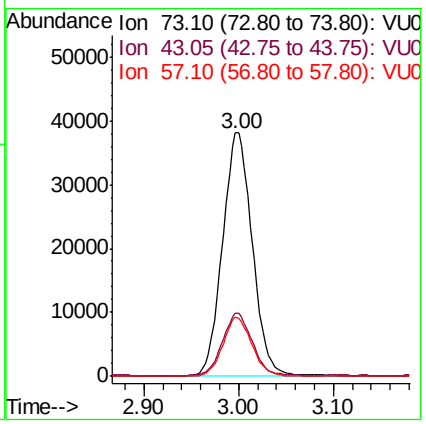


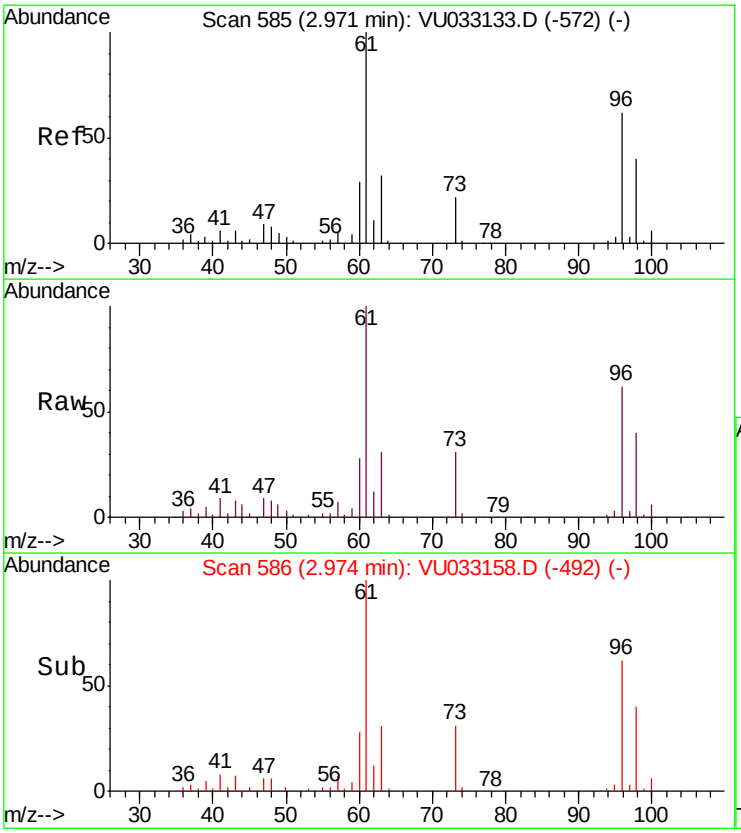
#17
Methyl tert-butyl Ether
Concen: 5.073 ug/L
RT: 3.00 min Scan# 593
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument : MSVOA_U
ClientSampleId : VSTD00511

Tgt Ion: 73 Resp: 83496

Ion	Ratio	Lower	Upper
73	100		
43	26.4	20.6	30.8
57	23.6	18.3	27.5

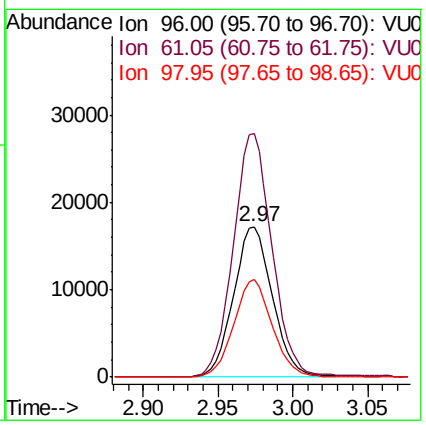


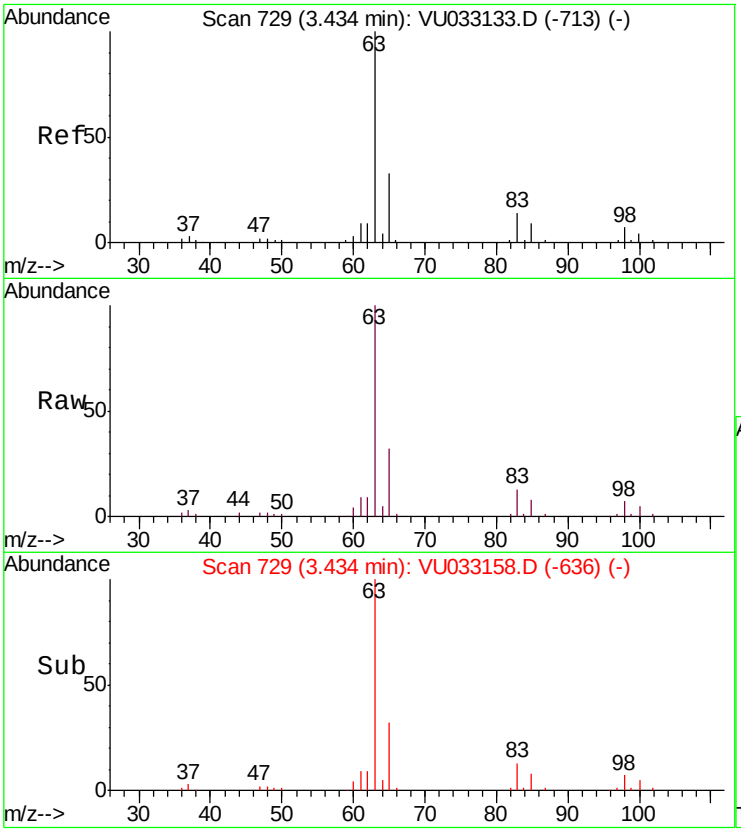


#18
trans-1,2-Dichloroethene
Concen: 4.976 ug/L
RT: 2.97 min Scan# 586
Delta R.T. 0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion: 96 Resp: 31183

Ion	Ratio	Lower	Upper
96	100		
61	161.5	111.3	206.7
98	64.5	44.0	81.8



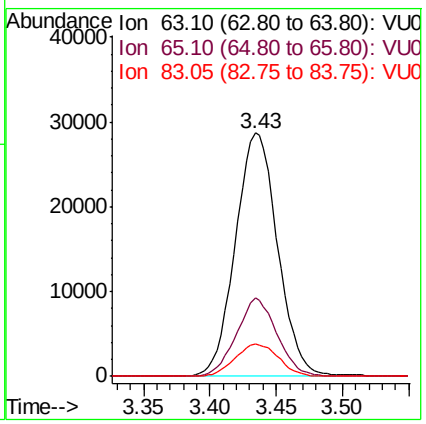


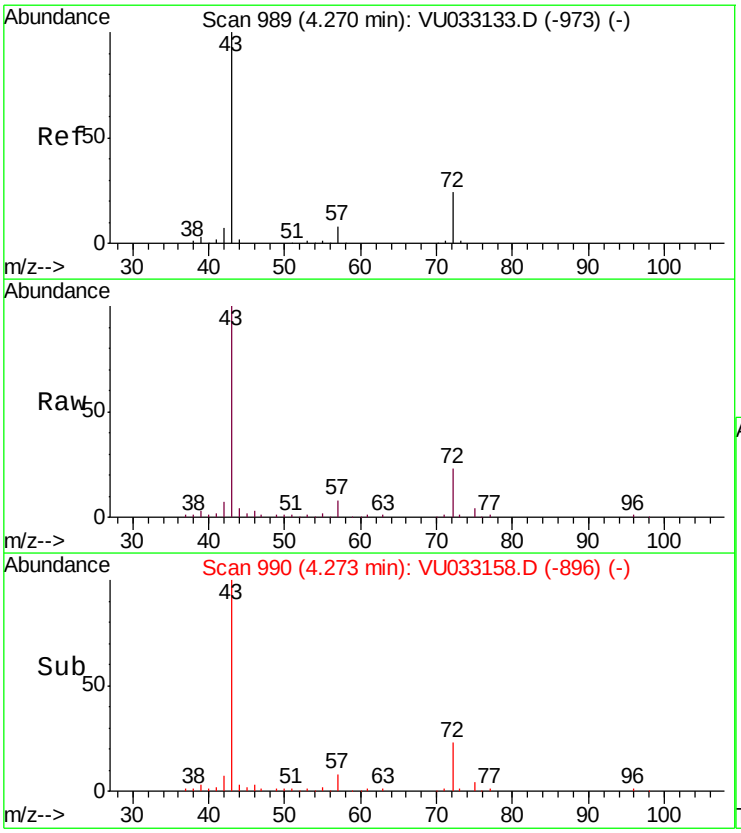
#19
1,1-Dichloroethane
Concen: 5.033 ug/L
RT: 3.43 min Scan# 729
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument : MSVOA_U
ClientSampleId : VSTD00511

Tgt Ion: 63 Resp: 63313

Ion	Ratio	Lower	Upper
63	100		
65	32.1	21.4	39.8
83	13.3	9.9	18.3

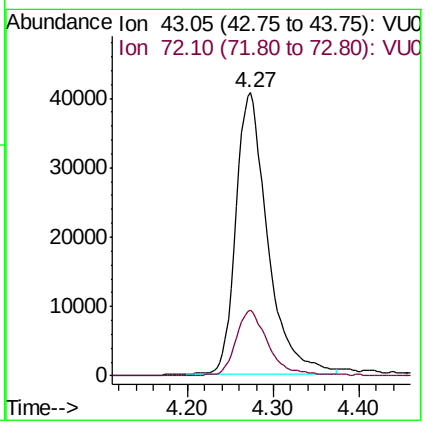


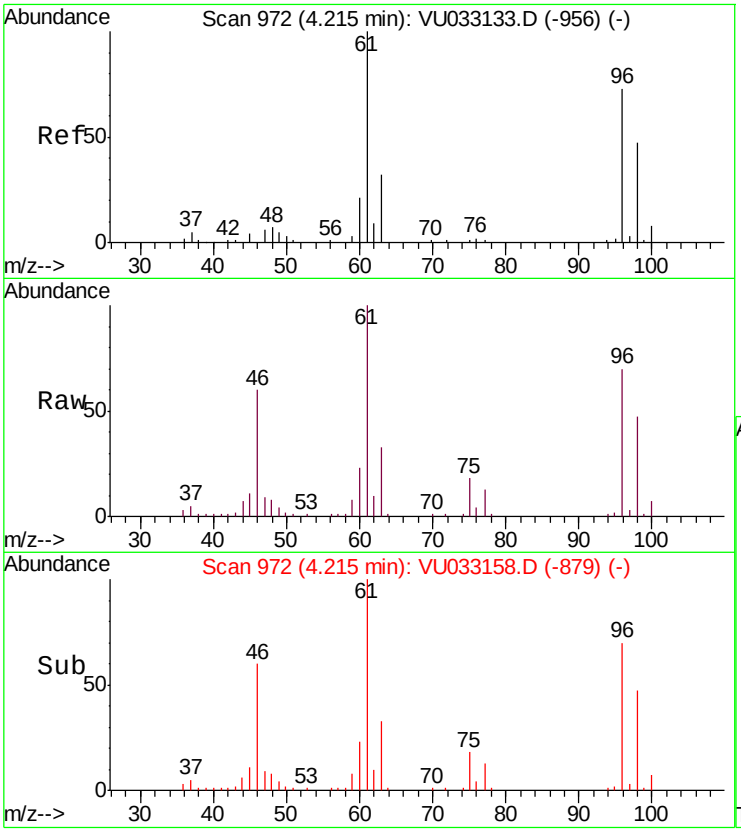


#21
2-Butanone
Concen: 48.863 ug/L
RT: 4.27 min Scan# 990
Delta R.T. 0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion: 43 Resp: 104211

Ion	Ratio	Lower	Upper
43	100		
72	24.1	12.1	36.3



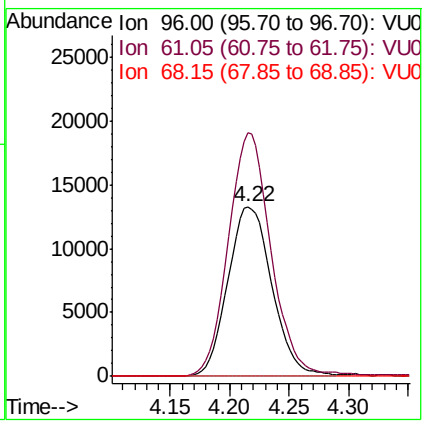


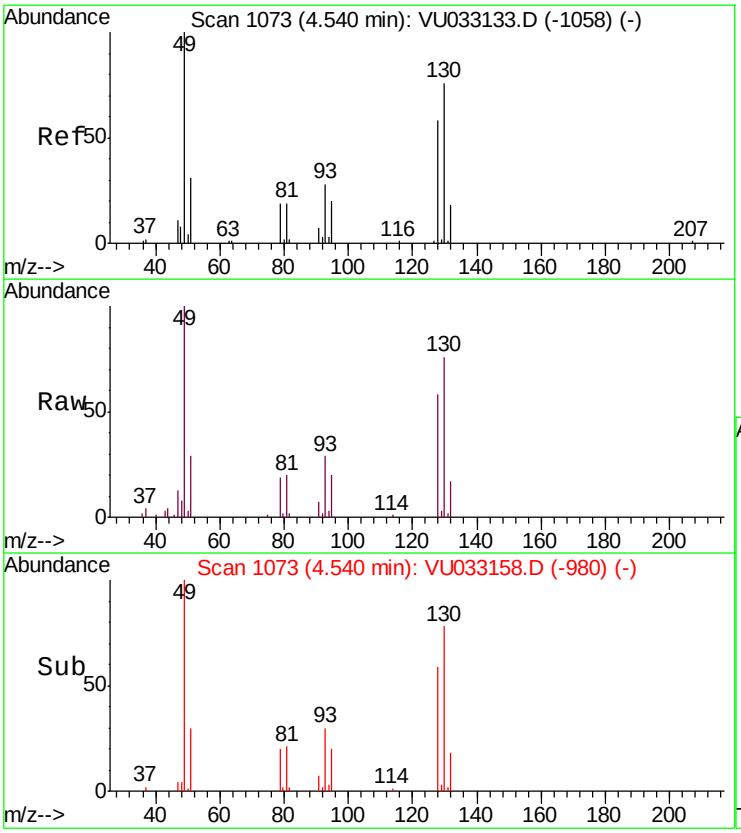
#22
cis-1,2-Dichloroethene
Concen: 4.931 ug/L
RT: 4.22 min Scan# 972
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 96 Resp: 34162

Ion	Ratio	Lower	Upper
96	100		
61	143.5	93.9	174.5
68	0.0	0.0	0.0

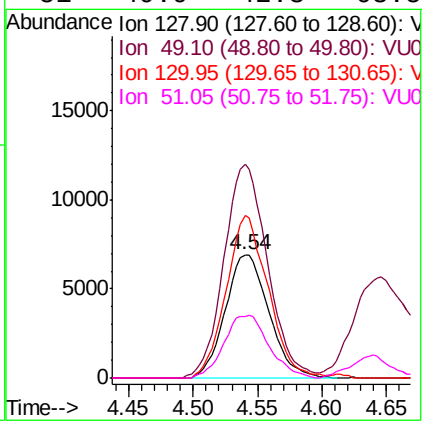


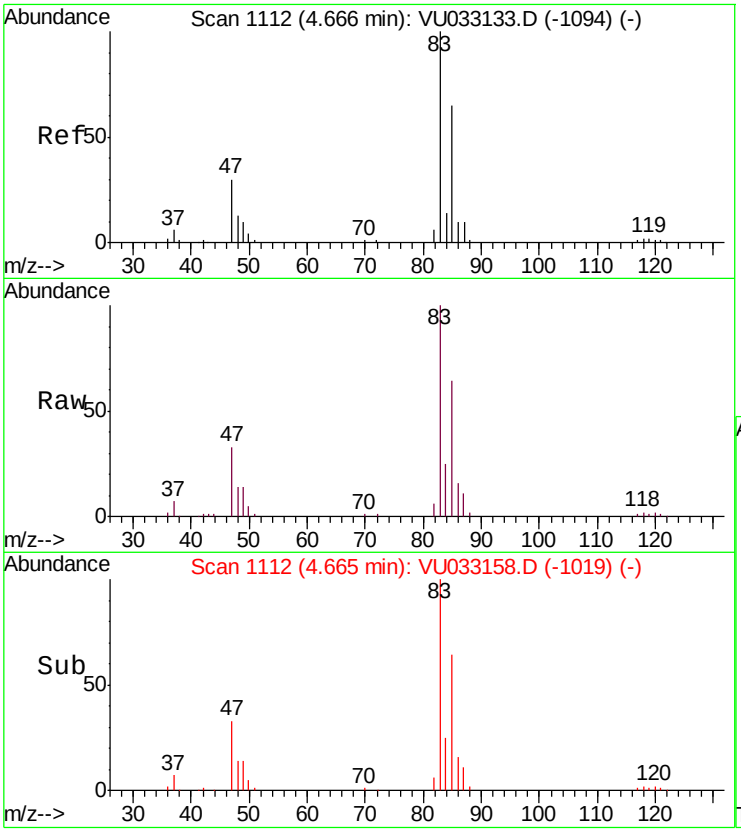


#23
Bromochloromethane
Concen: 5.036 ug/L
RT: 4.54 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion:128 Resp: 16246

Ion	Ratio	Lower	Upper
128	100		
49	173.5	122.7	227.9
130	132.0	88.1	163.5
51	49.9	42.3	63.5



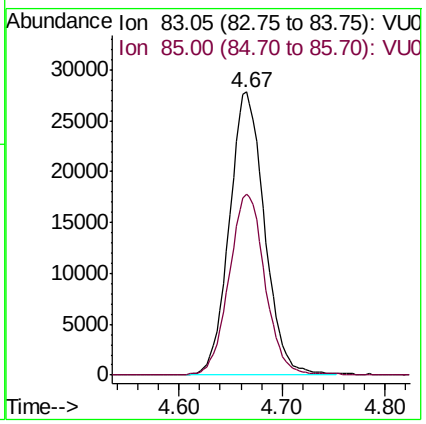


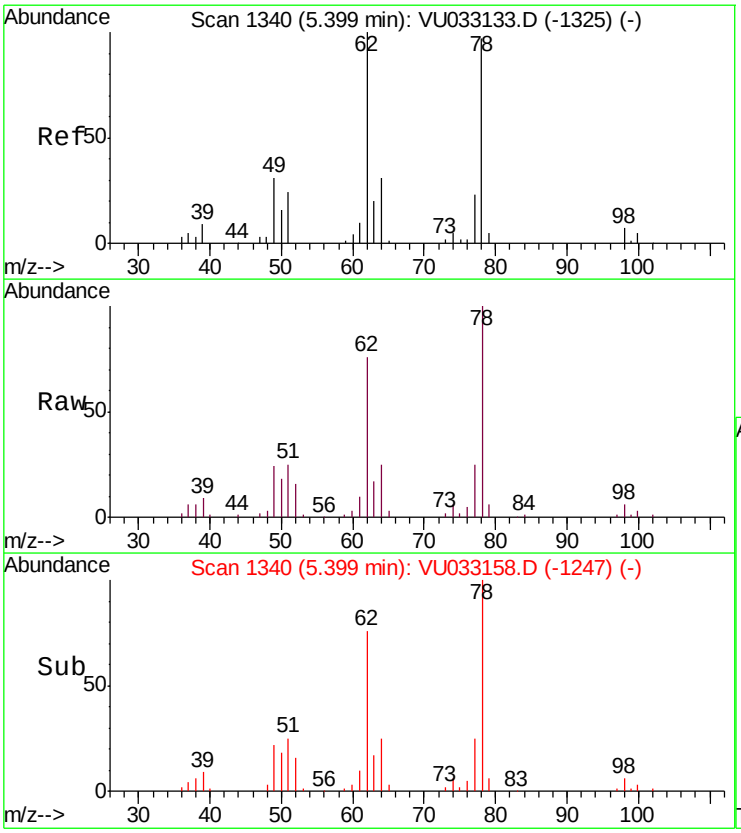
#25
Chloroform
Concen: 4.758 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 83 Resp: 66185

Ion	Ratio	Lower	Upper
83	100		
85	64.1	46.6	86.6

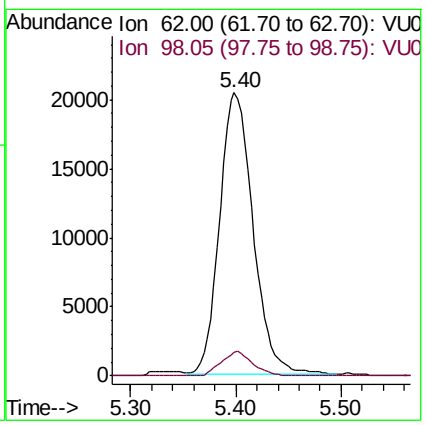


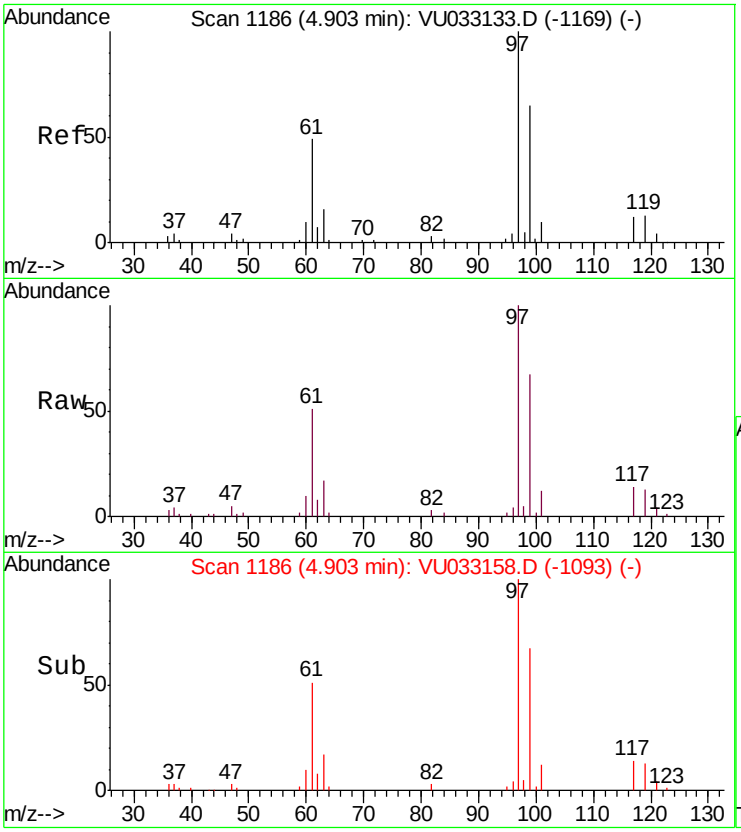


#27
1,2-Dichloroethane
Concen: 4.968 ug/L
RT: 5.40 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion: 62 Resp: 44757

Ion	Ratio	Lower	Upper
62	100		
98	8.5	5.9	8.9



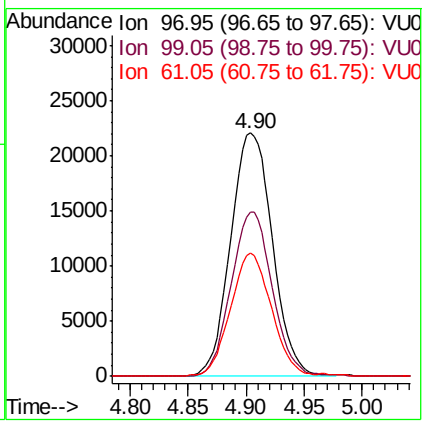


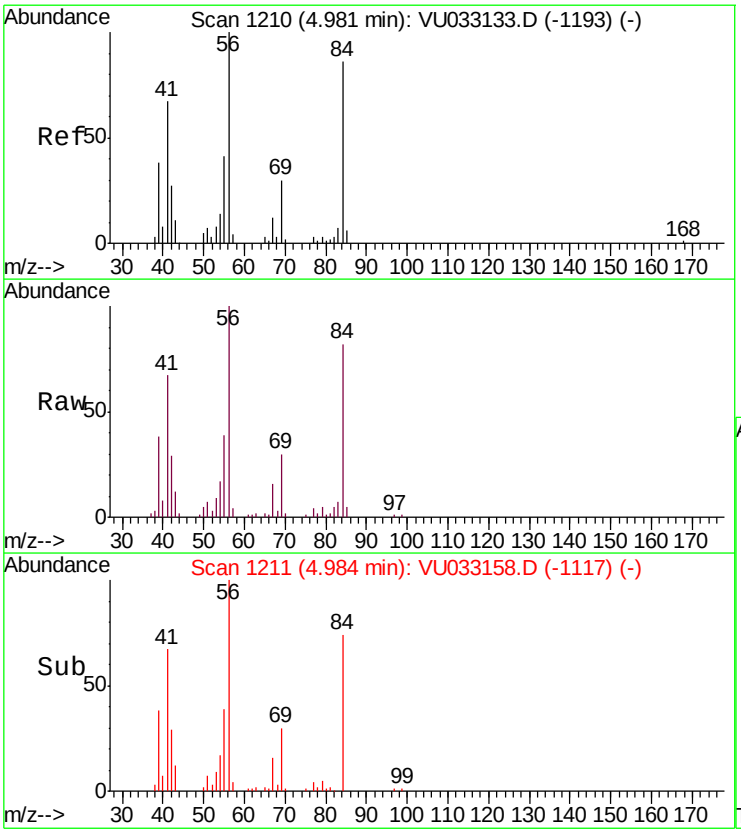
#29
1,1,1-Trichloroethane
Concen: 4.789 ug/L
RT: 4.90 min Scan# 1186
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 97 Resp: 55261

Ion	Ratio	Lower	Upper
97	100		
99	66.4	51.4	77.0
61	49.4	37.8	56.8

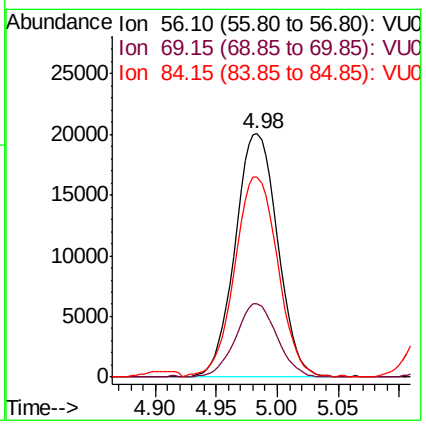


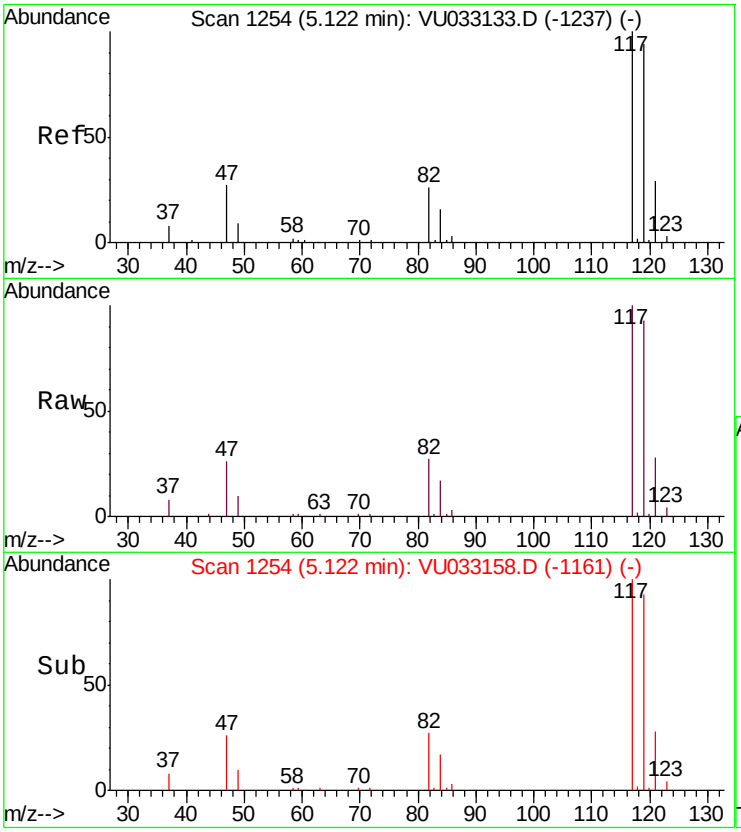


#30
Cyclohexane
Concen: 4.596 ug/L
RT: 4.98 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion: 56 Resp: 48416

Ion	Ratio	Lower	Upper
56	100		
69	29.4	23.4	35.0
84	83.7	66.8	100.2



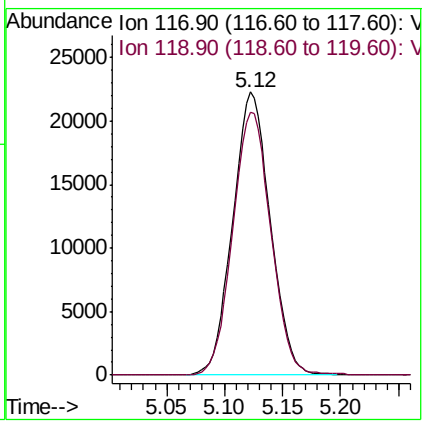


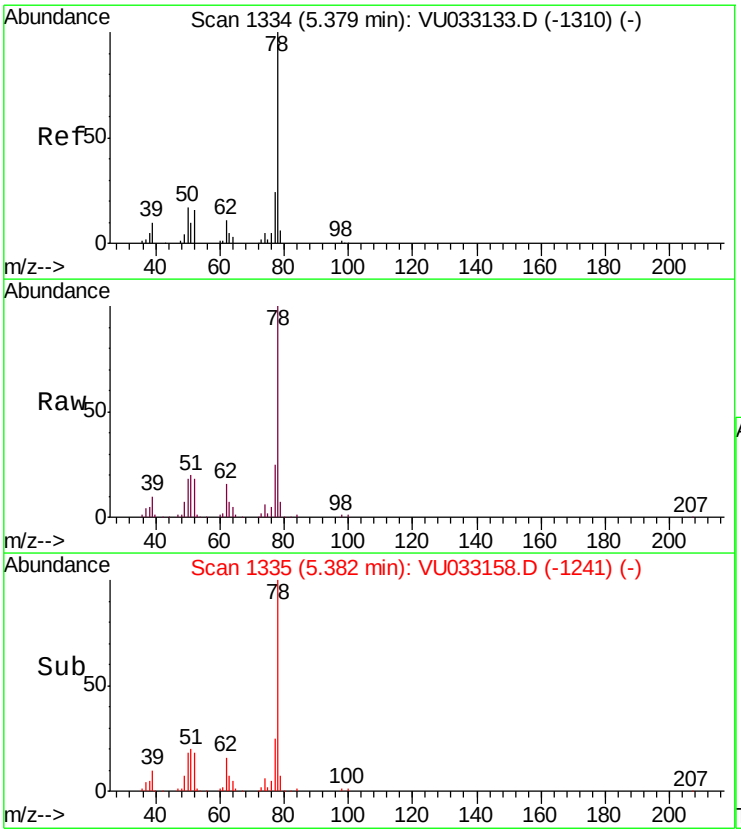
#31
Carbon tetrachloride
Concen: 4.858 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion:117 Resp: 50180

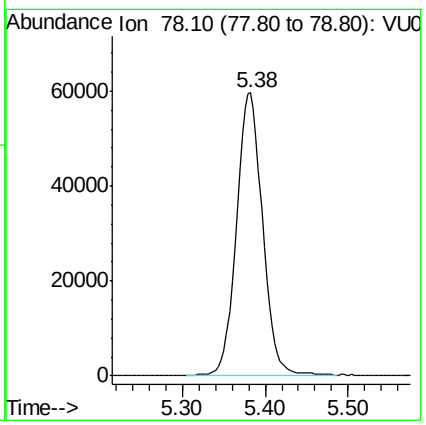
Ion	Ratio	Lower	Upper
117	100		
119	94.3	78.3	117.5

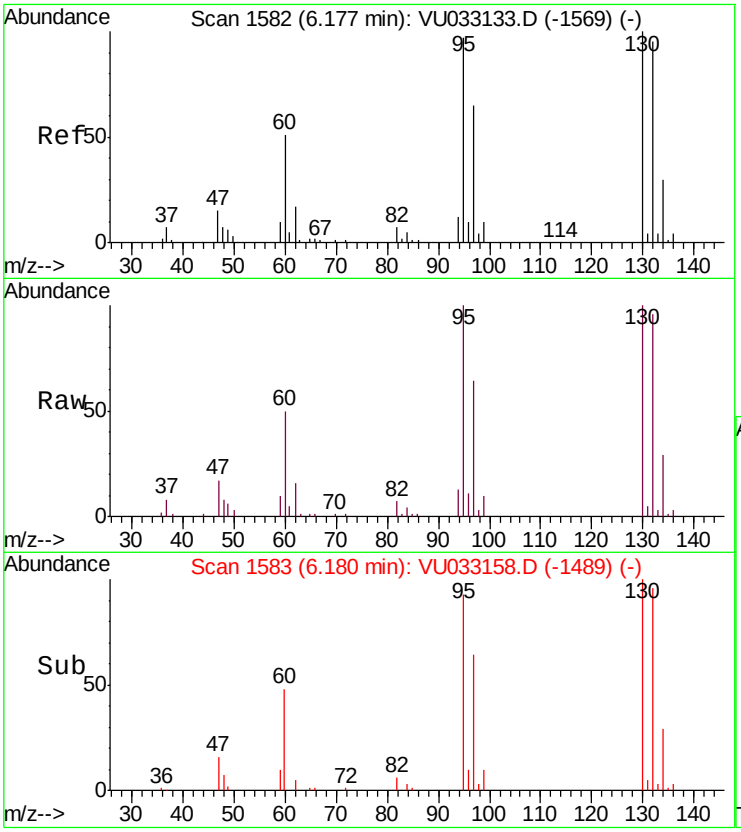




#33
Benzene
Concen: 4.967 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion: 78 Resp: 131101



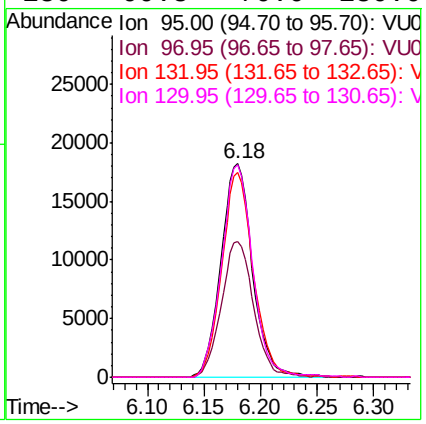


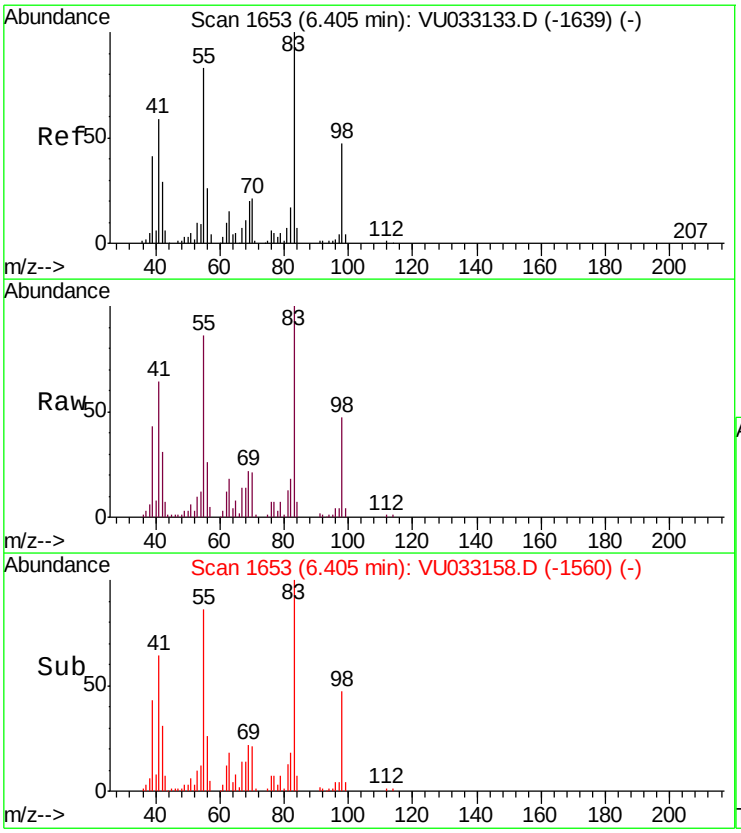
#34
Trichloroethene
Concen: 4.933 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 95 Resp: 35523

Ion	Ratio	Lower	Upper
95	100		
97	63.8	42.8	79.4
132	96.2	64.6	120.0
130	99.8	70.0	130.0

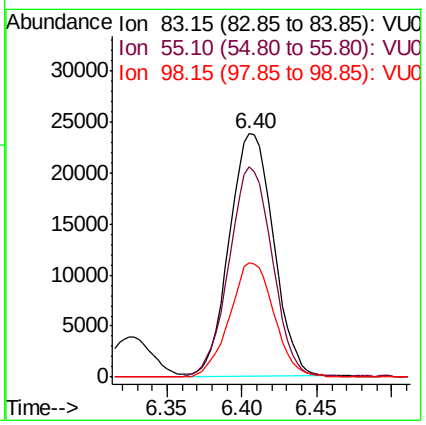


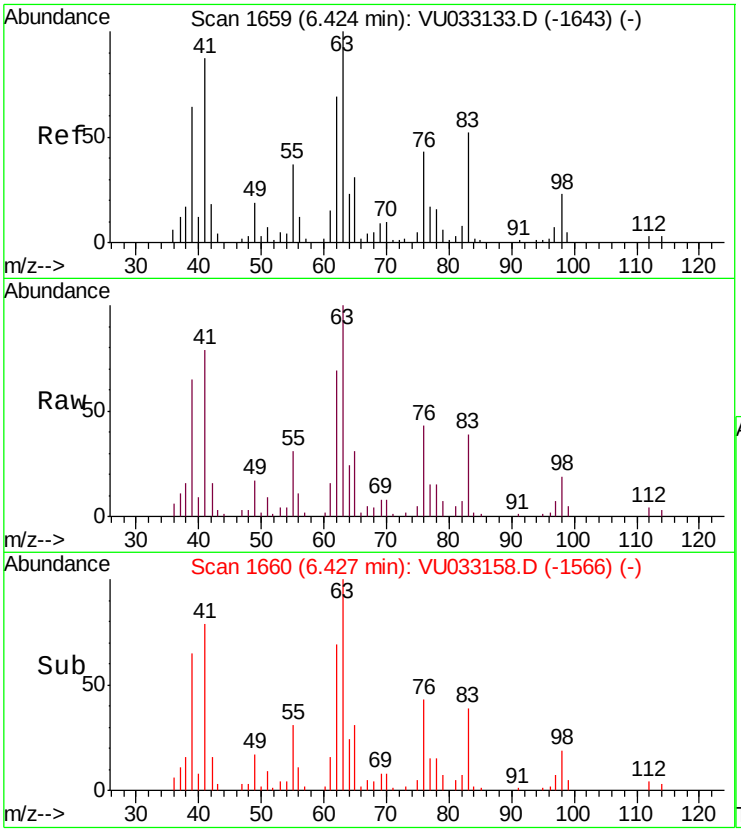


#35
Methylcyclohexane
Concen: 4.558 ug/L
RT: 6.40 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion: 83 Resp: 48823

Ion	Ratio	Lower	Upper
83	100		
55	85.2	66.5	99.7
98	47.3	37.1	55.7



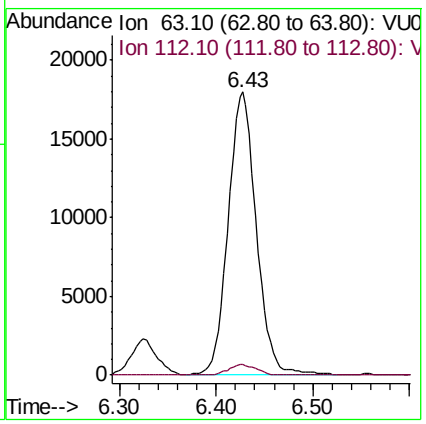


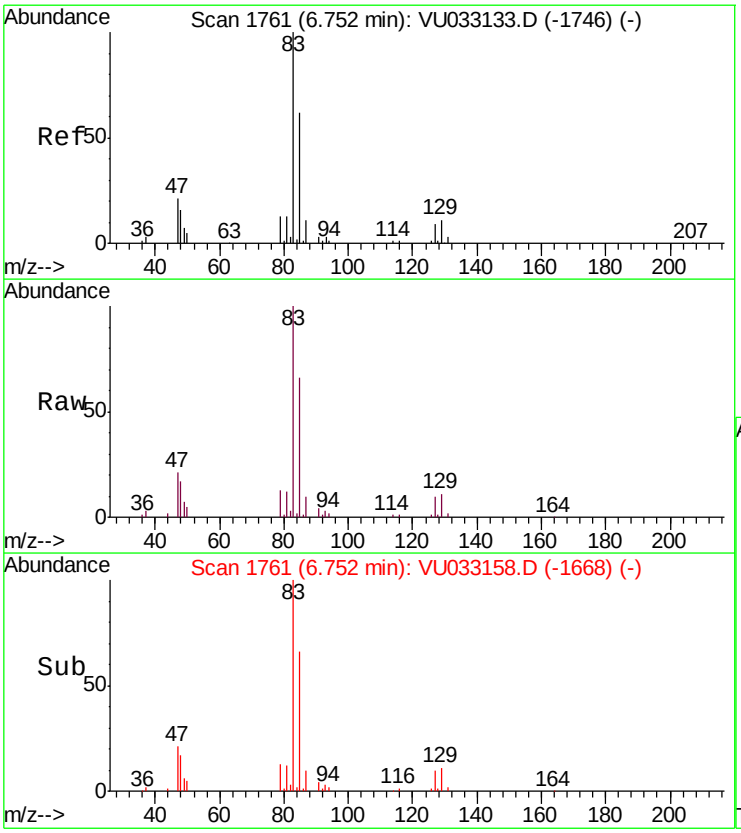
#37
1,2-Dichloropropane
Concen: 5.008 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 63 Resp: 36370

Ion	Ratio	Lower	Upper
63	100		
112	3.7	3.0	4.6

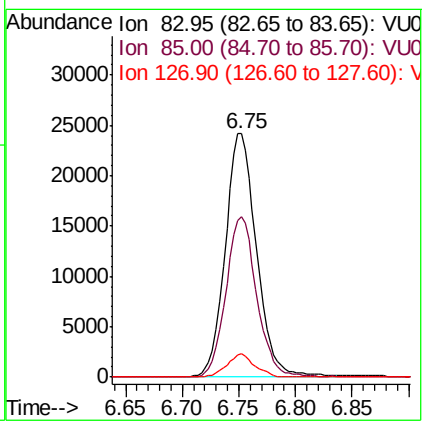


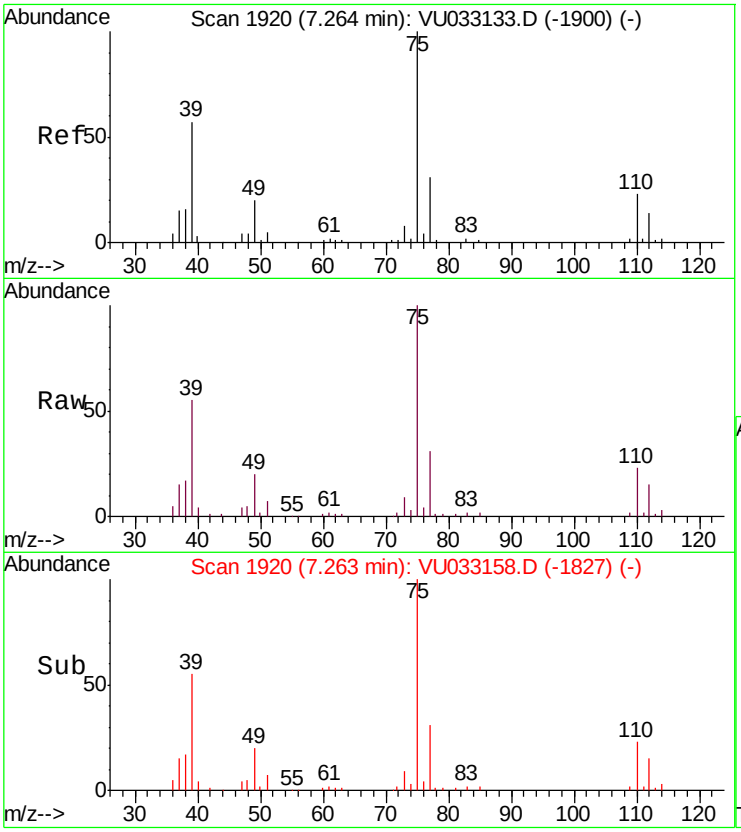


#38
Bromodichloromethane
Concen: 4.897 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion: 83 Resp: 46400

Ion	Ratio	Lower	Upper
83	100		
85	65.8	43.8	81.4
127	9.8	7.5	11.3



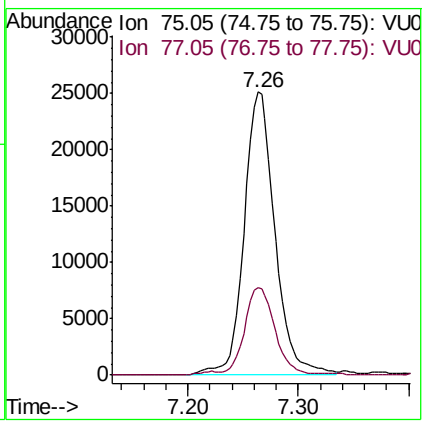


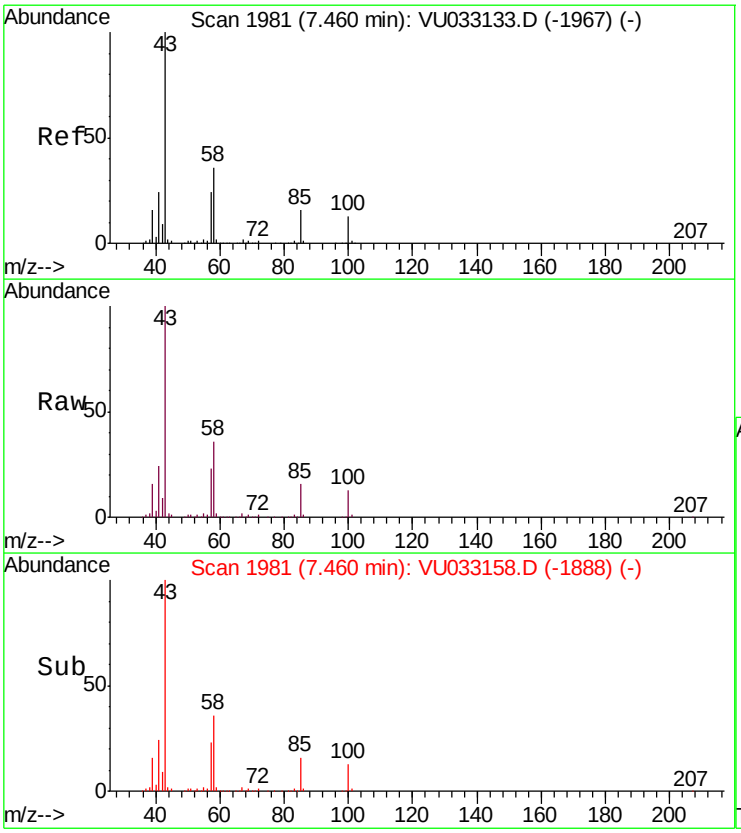
#39
cis-1,3-Dichloropropene
Concen: 4.751 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 75 Resp: 48660

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.8	42.4

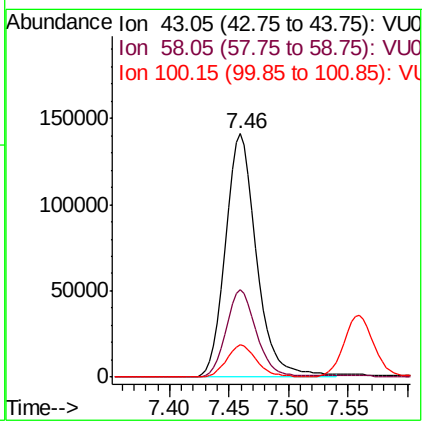


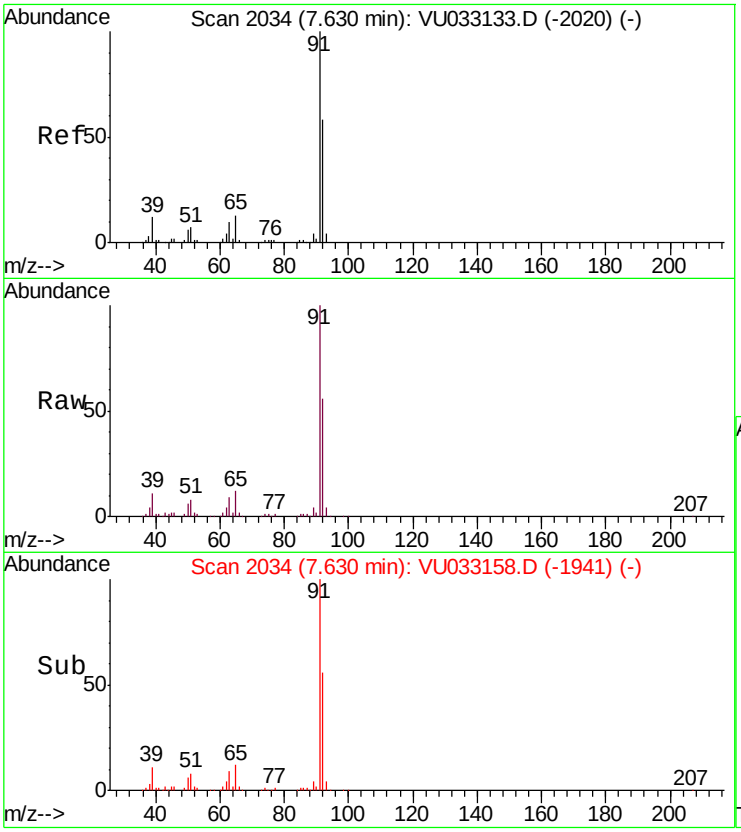


#40
4-Methyl-2-pentanone
Concen: 50.666 ug/L
RT: 7.46 min Scan# 1981
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion: 43 Resp: 255427

Ion	Ratio	Lower	Upper
43	100		
58	35.3	28.5	42.7
100	13.0	10.4	15.6



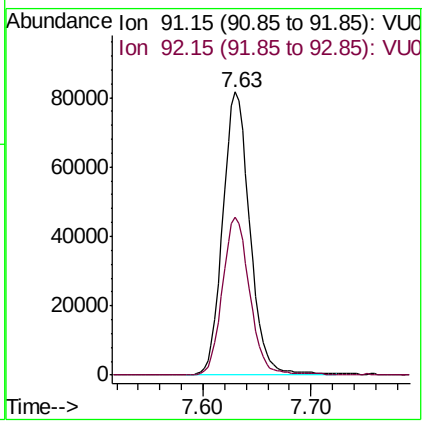


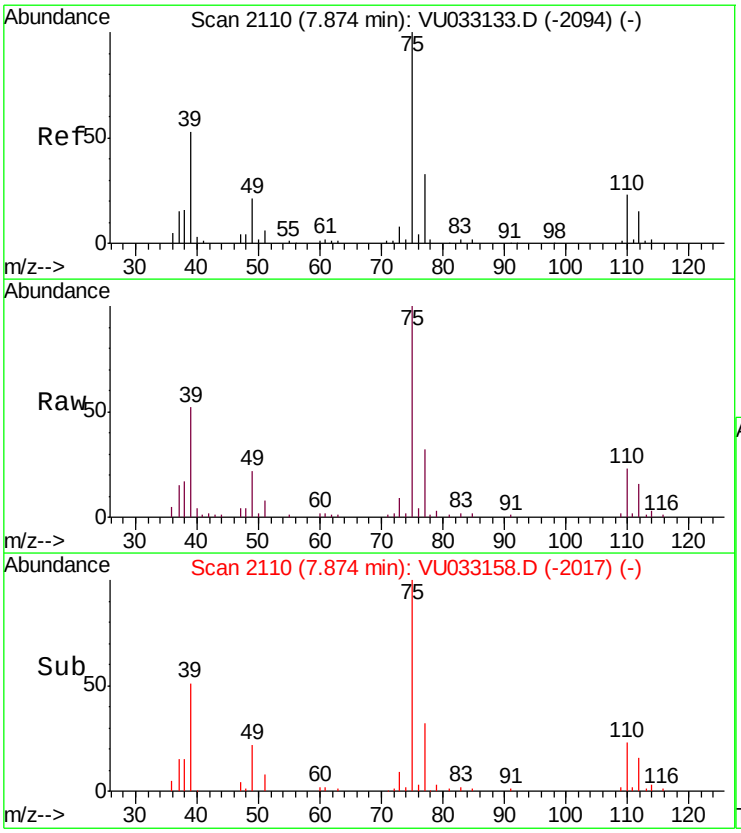
#42
Toluene
Concen: 5.022 ug/L
RT: 7.63 min Scan# 2034
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 91 Resp: 142741

Ion	Ratio	Lower	Upper
91	100		
92	55.7	39.7	73.7

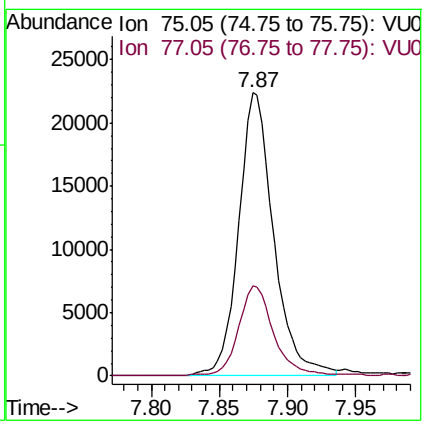


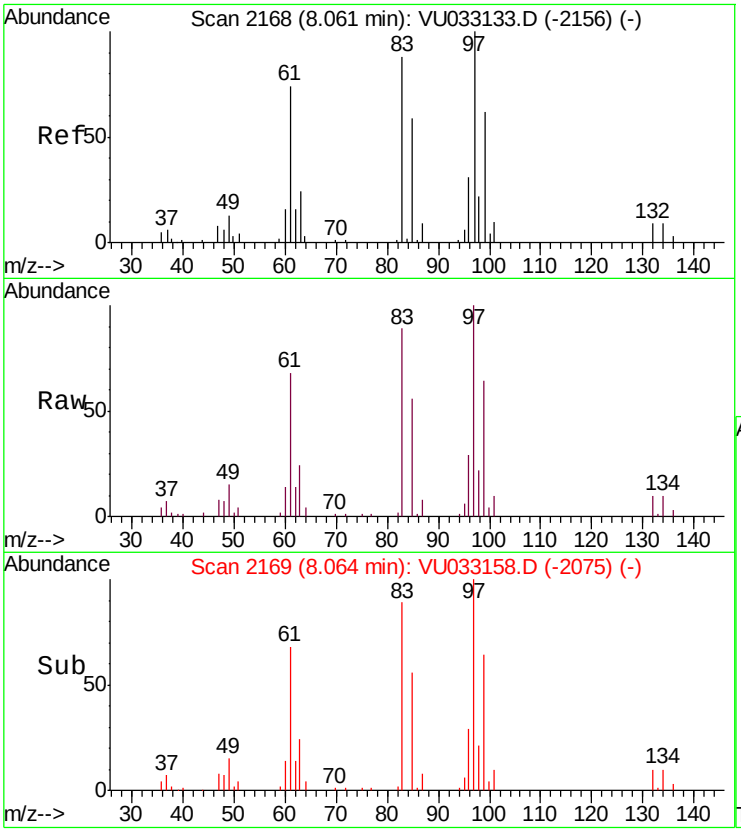


#44
trans-1,3-Dichloropropene
Concen: 4.682 ug/L
RT: 7.87 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion: 75 Resp: 39940

Ion	Ratio	Lower	Upper
75	100		
77	31.7	21.6	40.2



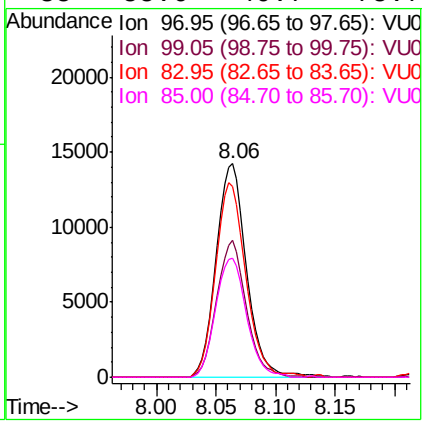


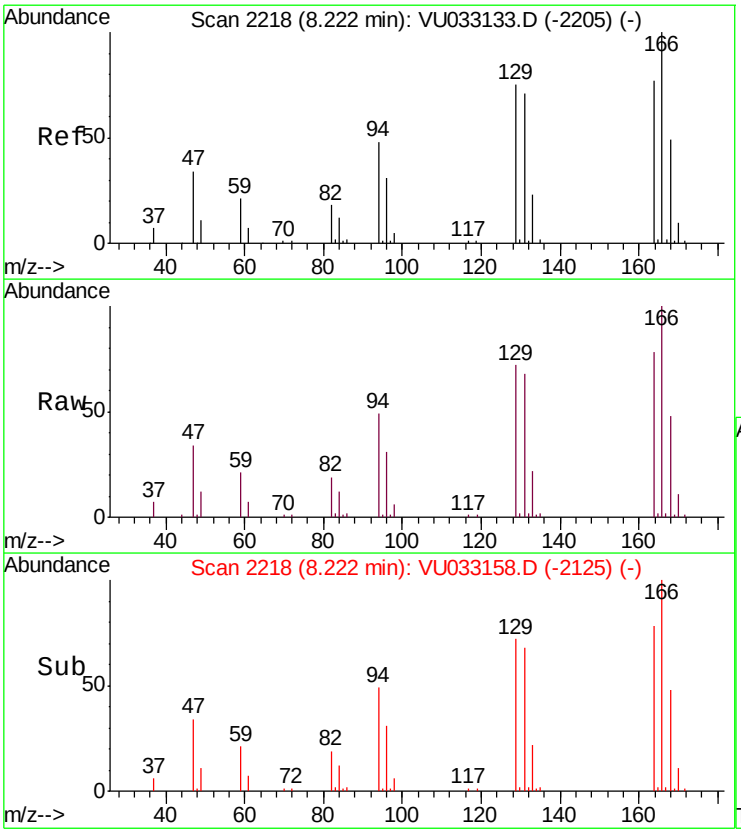
#45
1,1,2-Trichloroethane
Concen: 4.959 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 97 Resp: 25252

Ion	Ratio	Lower	Upper
97	100		
99	64.0	43.5	80.7
83	89.5	60.8	112.8
85	55.6	40.7	75.7

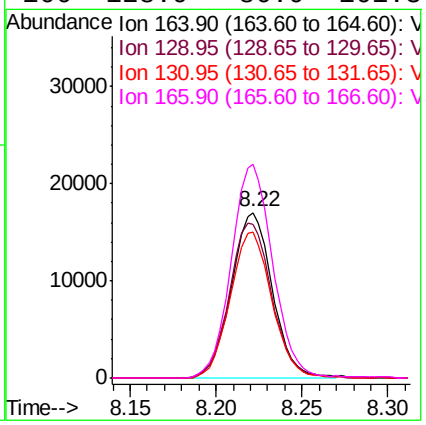


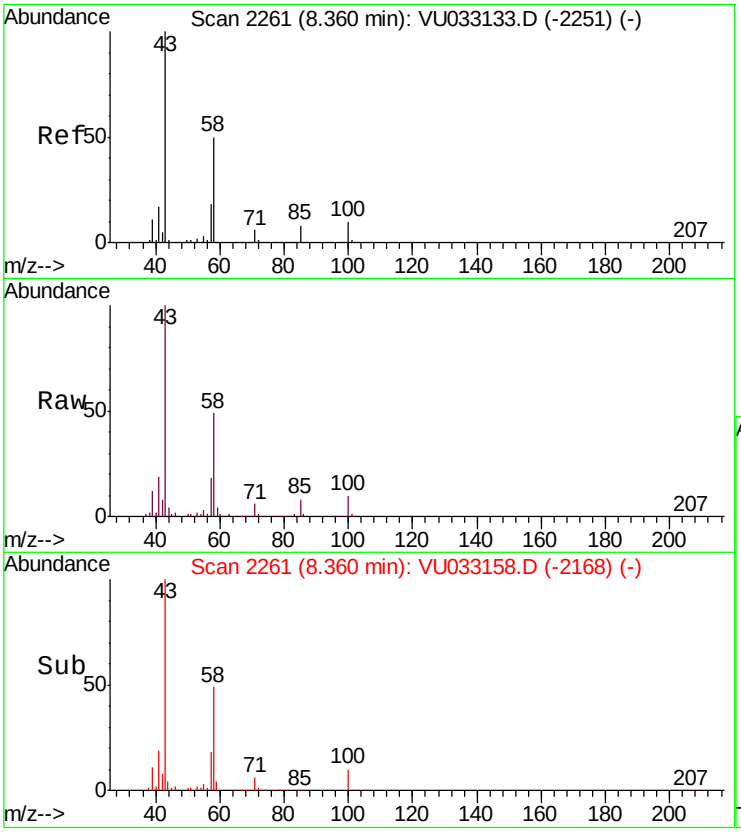


#47
Tetrachloroethene
Concen: 4.746 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion:164 Resp: 28390

Ion	Ratio	Lower	Upper
164	100		
129	93.0	65.3	121.3
131	87.9	60.3	112.1
166	128.9	86.9	161.3



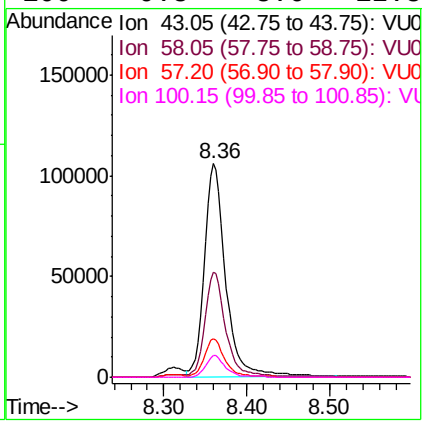


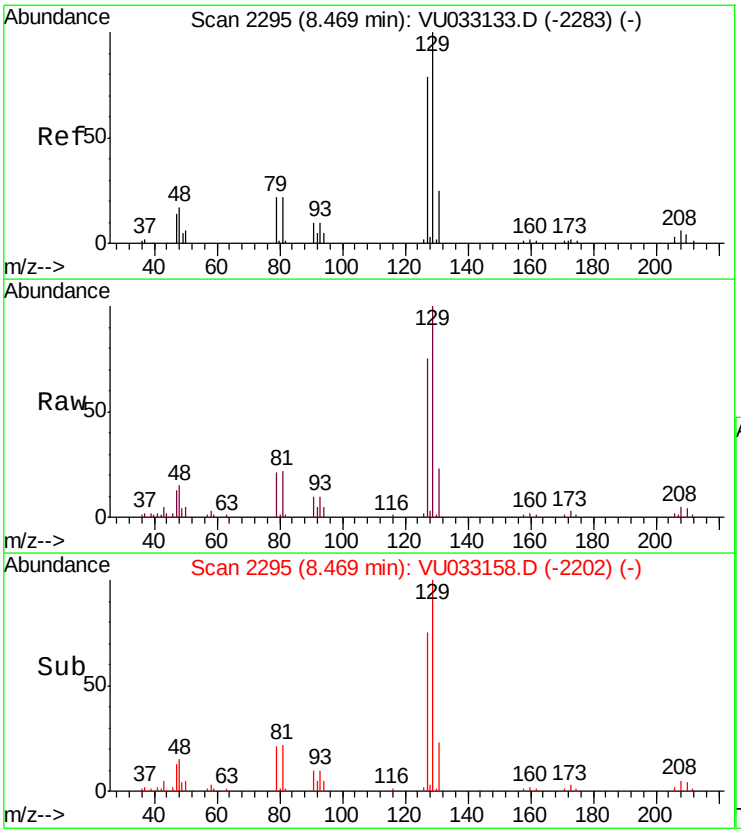
#48
2-Hexanone
Concen: 52.162 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument : MSVOA_U
ClientSampleId : VSTD00511

Tgt Ion: 43 Resp: 190757

Ion	Ratio	Lower	Upper
43	100		
58	47.6	39.0	58.6
57	17.5	13.9	20.9
100	9.8	8.6	12.8

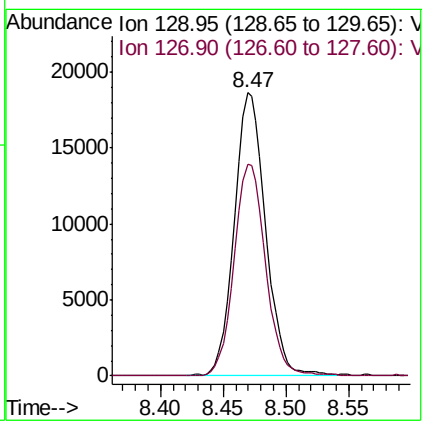


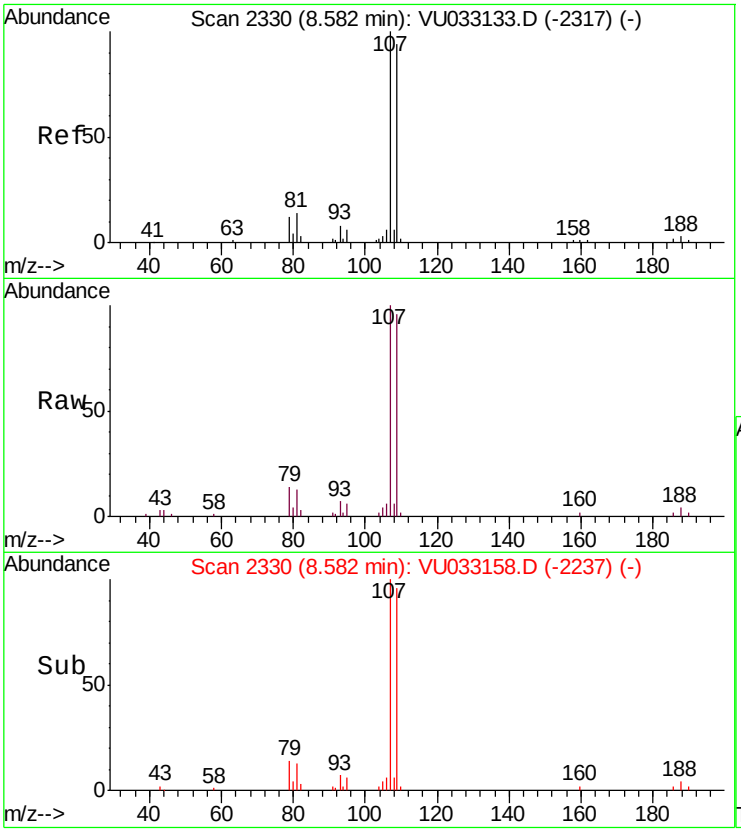


#49
Dibromochloromethane
Concen: 5.069 ug/L
RT: 8.47 min Scan# 2295
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion:129 Resp: 32291

Ion	Ratio	Lower	Upper
129	100		
127	74.6	51.6	95.8



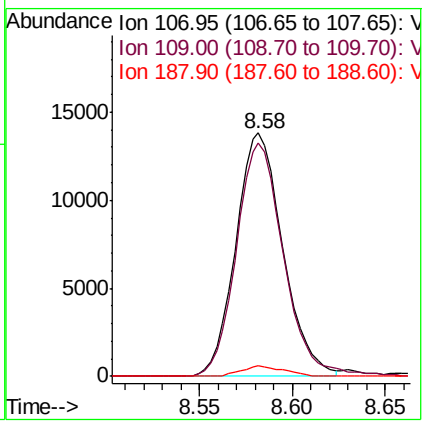


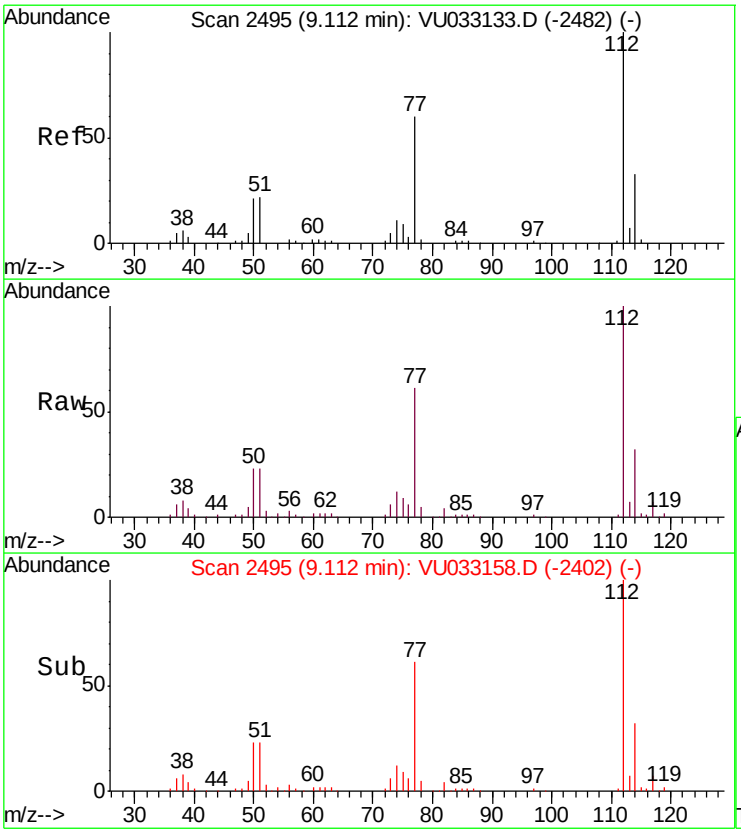
#50
1,2-Dibromoethane
Concen: 4.979 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion:107 Resp: 24254

Ion	Ratio	Lower	Upper
107	100		
109	95.9	65.5	121.7
188	4.3	2.5	3.7#

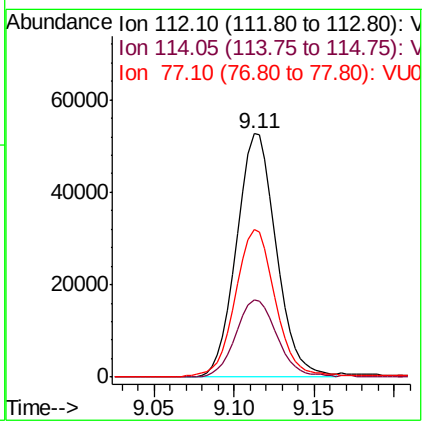


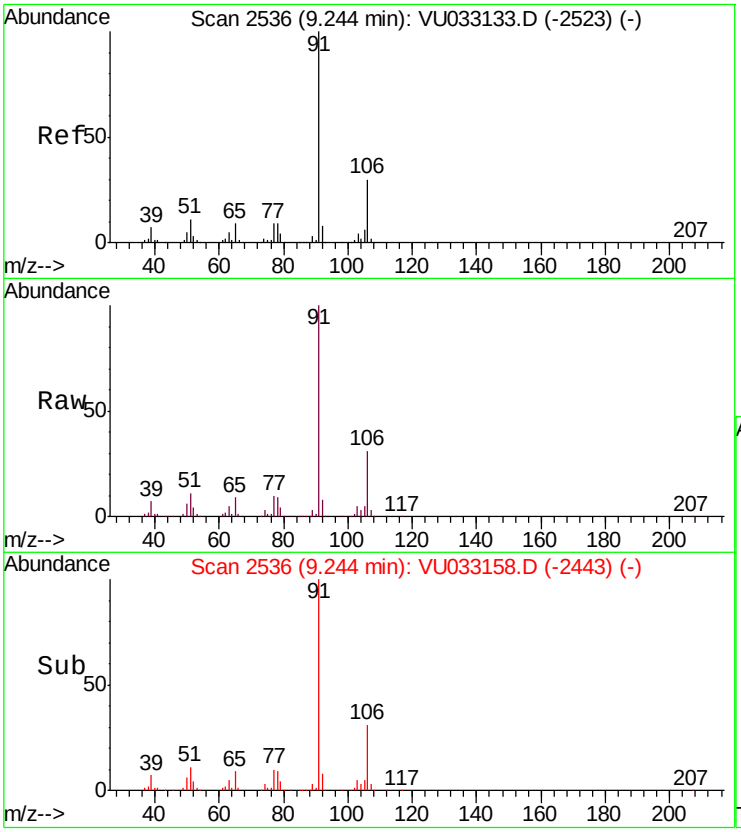


#51
Chlorobenzene
Concen: 4.766 ug/L
RT: 9.11 min Scan# 2495
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion:112 Resp: 89262

Ion	Ratio	Lower	Upper
112	100		
114	31.5	23.0	42.6
77	60.5	48.3	72.5



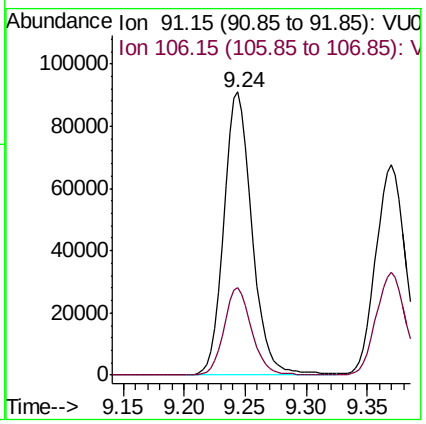


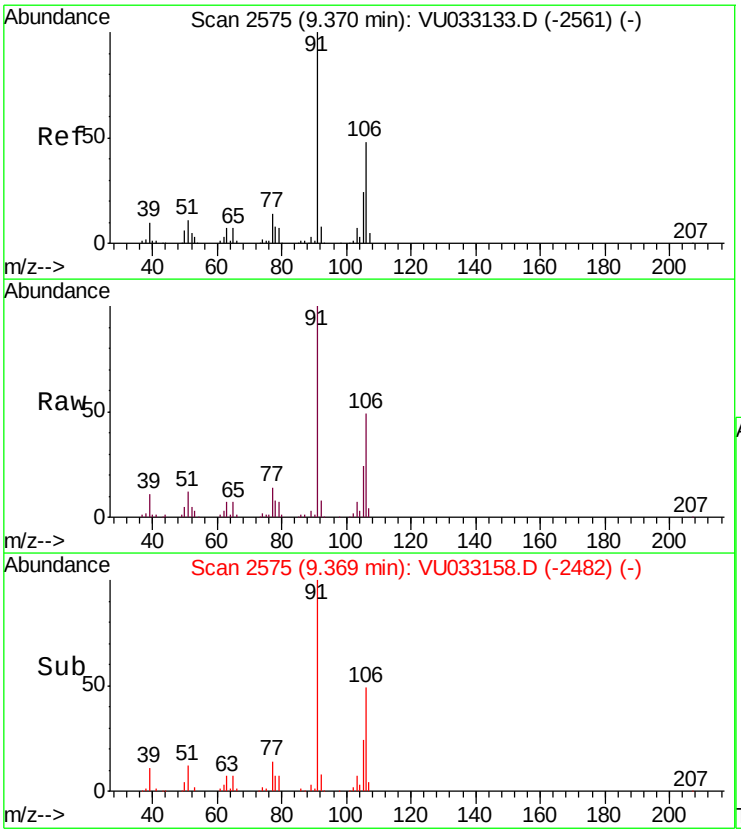
#52
Ethylbenzene
Concen: 4.750 ug/L
RT: 9.24 min Scan# 2536
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 91 Resp: 147864

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.2	39.4

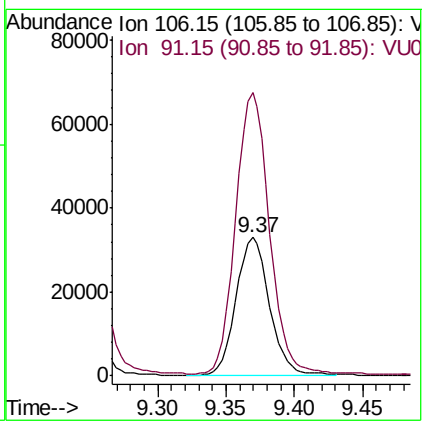


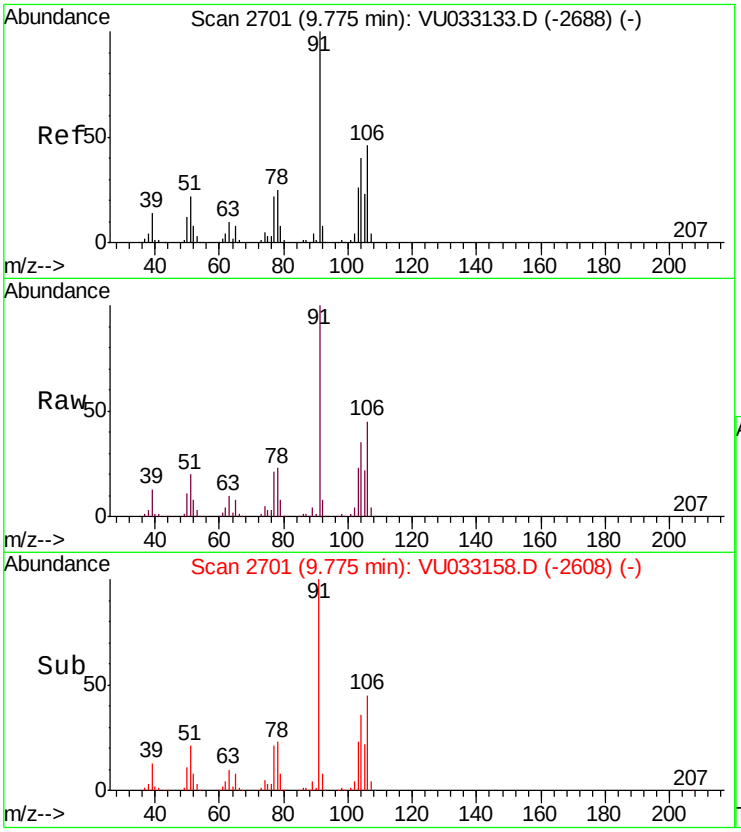


#53
m,p-Xylene
Concen: 4.893 ug/L
RT: 9.37 min Scan# 2575
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion:106 Resp: 55629

Ion	Ratio	Lower	Upper
106	100		
91	204.8	145.6	270.4



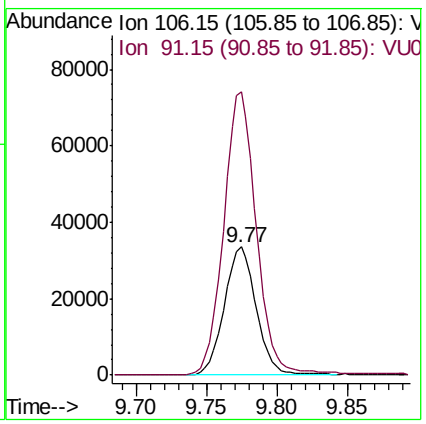


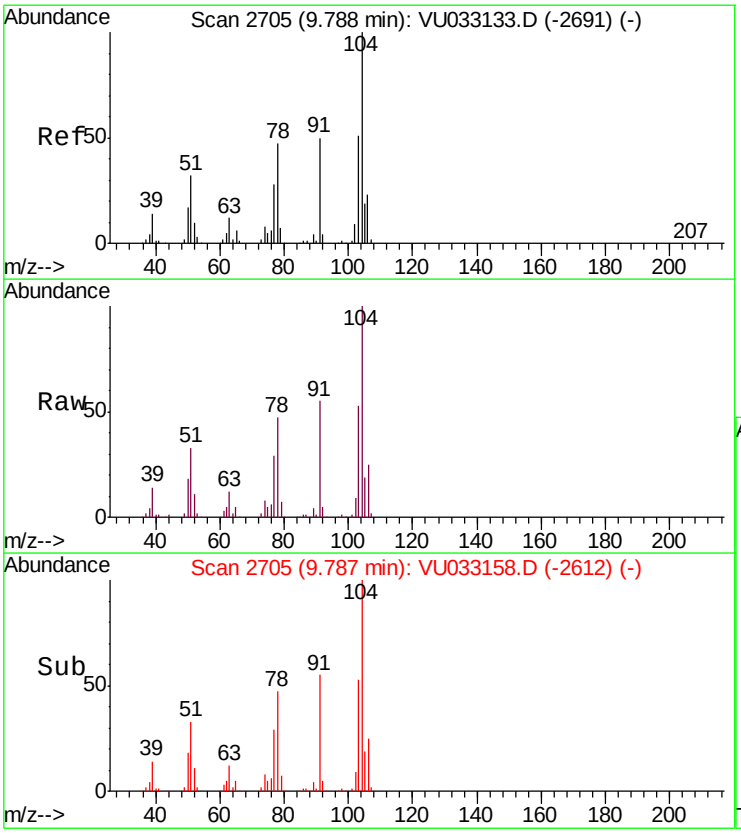
#54
o-Xylene
Concen: 4.807 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion:106 Resp: 53328

Ion	Ratio	Lower	Upper
106	100		
91	221.3	159.2	295.6

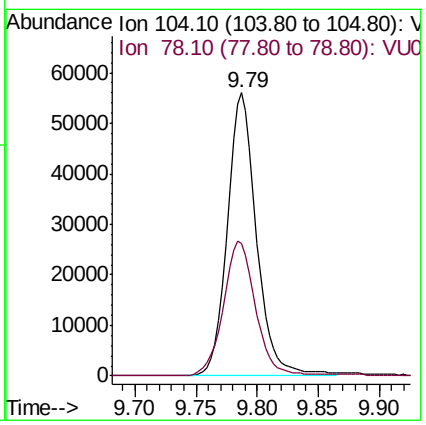


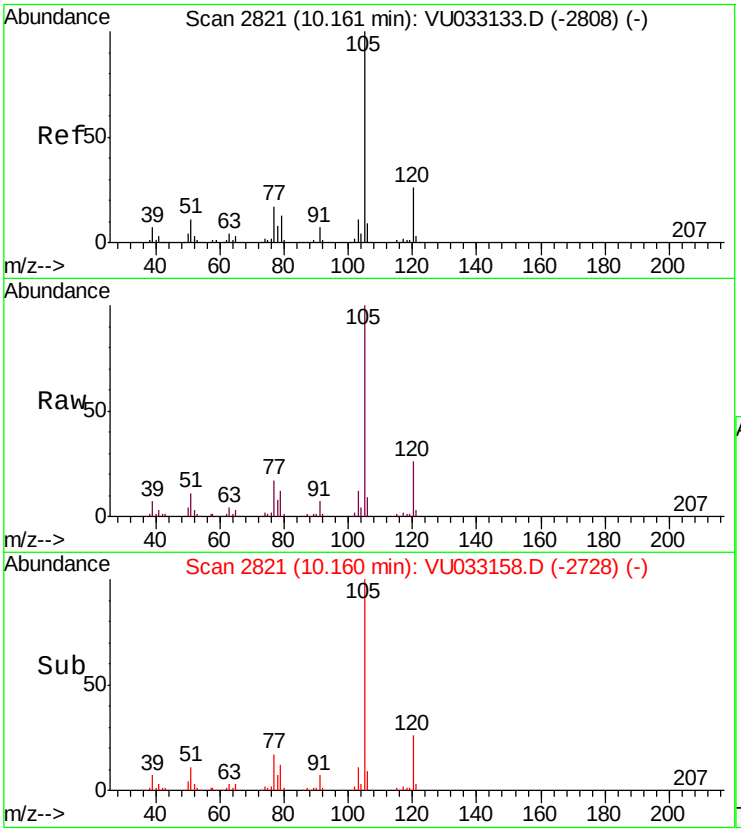


#55
Styrene
Concen: 4.999 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion:104 Resp: 93559

Ion	Ratio	Lower	Upper
104	100		
78	46.9	34.6	64.3



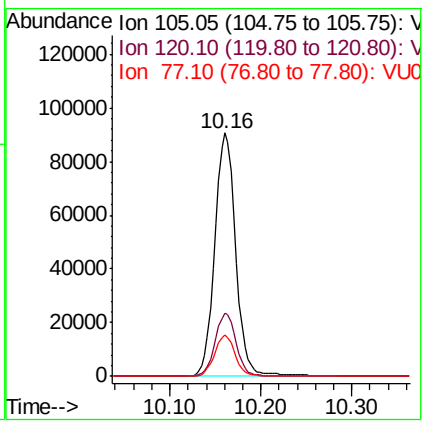


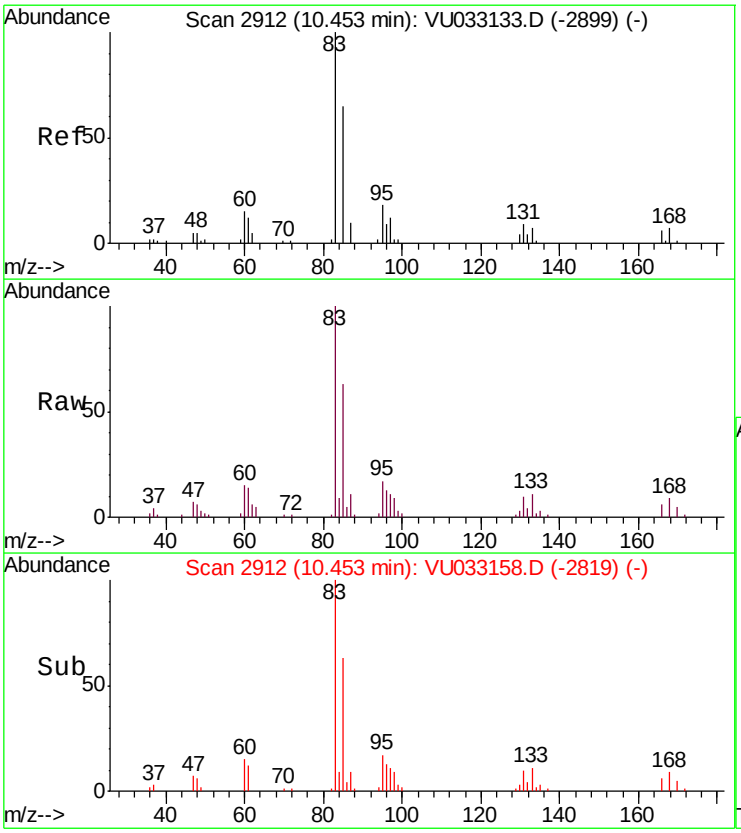
#56
Isopropylbenzene
Concen: 4.866 ug/L
RT: 10.16 min Scan# 2821
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument : MSVOA_U
ClientSampleId : VSTD00511

Tgt Ion:105 Resp: 145225

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.7	31.1
77	16.8	13.5	20.3

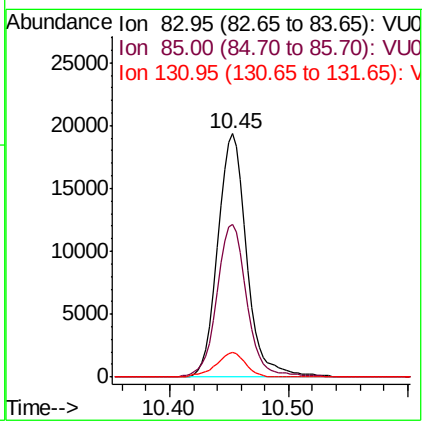


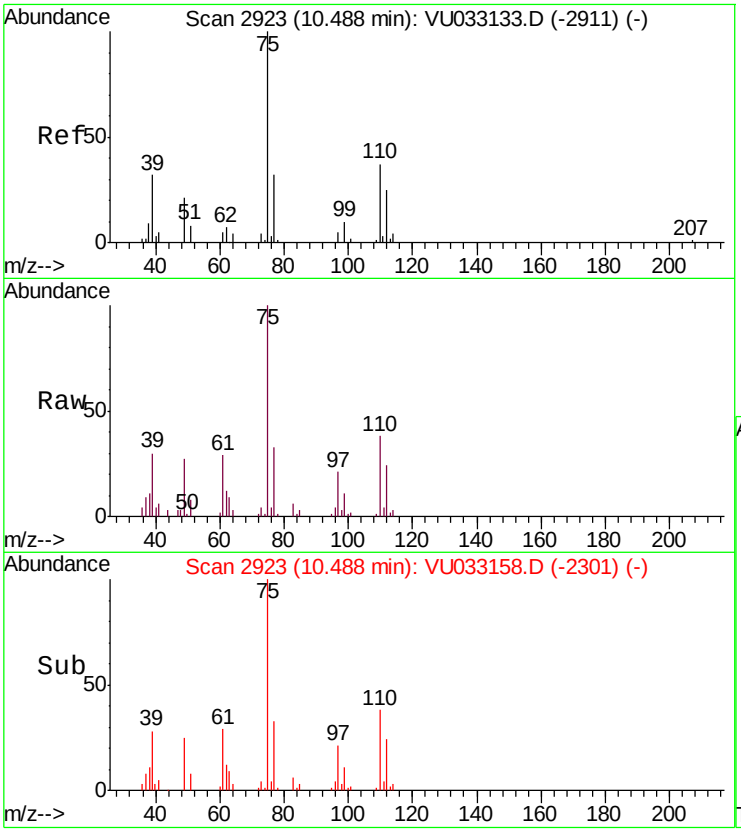


#58
1,1,2,2-Tetrachloroethane
Concen: 5.046 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion: 83 Resp: 32617

Ion	Ratio	Lower	Upper
83	100		
85	63.0	46.2	85.8
131	10.2	7.3	10.9



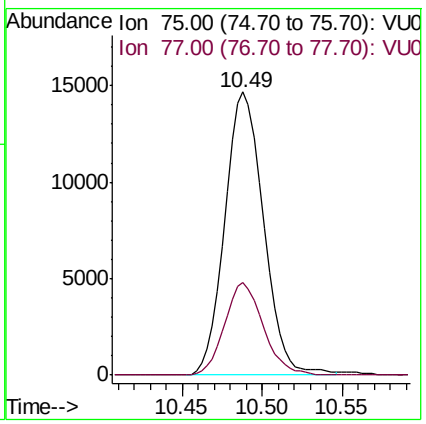


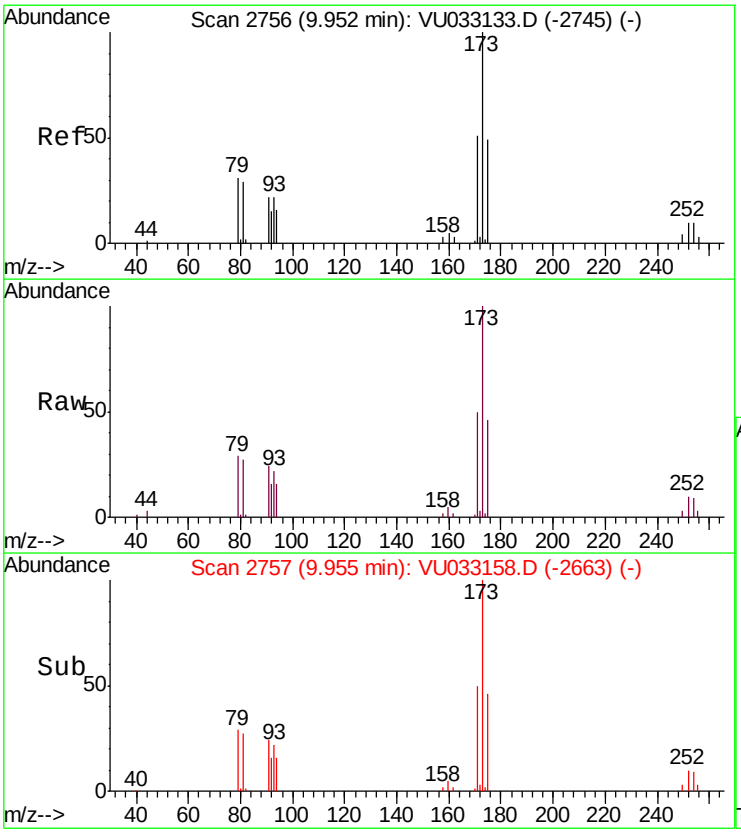
#59
1,2,3-Trichloropropane
Concen: 4.898 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument : MSVOA_U
ClientSampleId : VSTD00511

Tgt Ion: 75 Resp: 24198

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.8	38.8

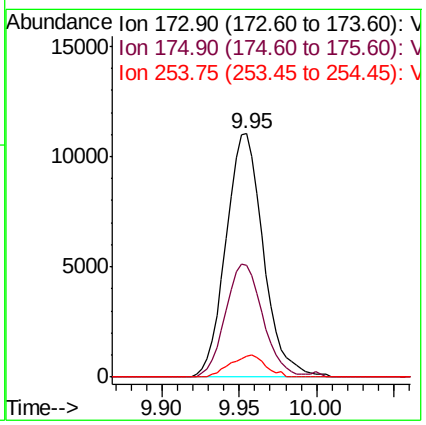


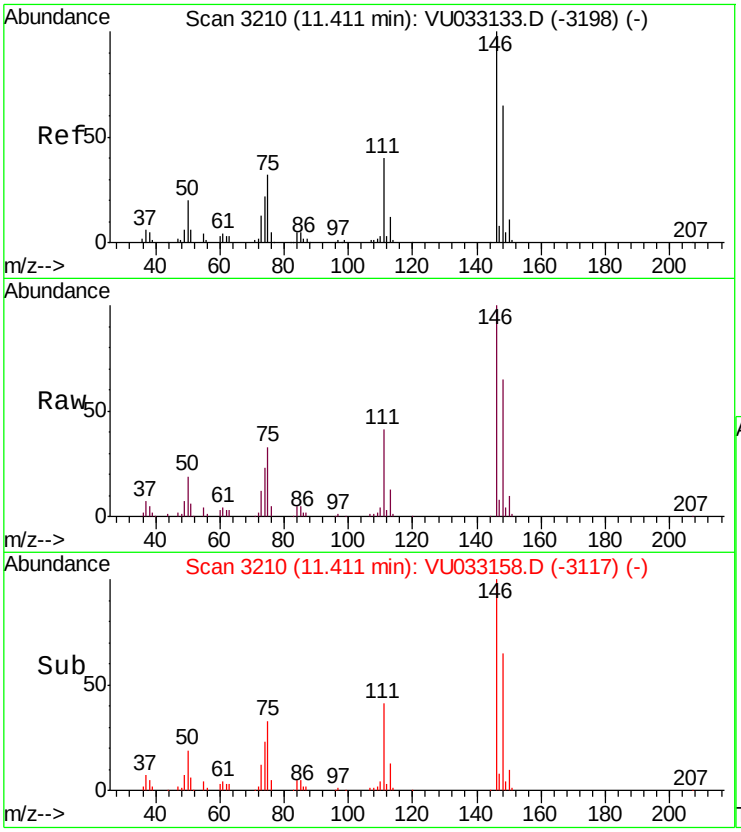


#61
Bromoform
Concen: 5.174 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion:173 Resp: 18512

Ion	Ratio	Lower	Upper
173	100		
175	46.5	38.2	57.2
254	8.5	6.9	10.3



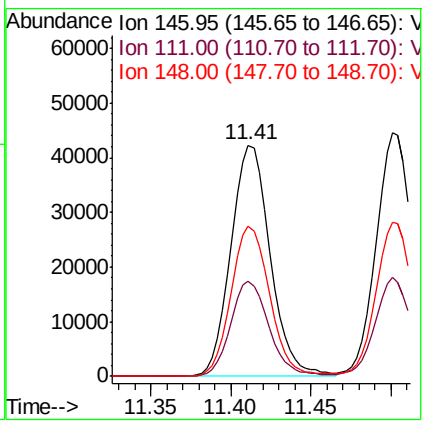


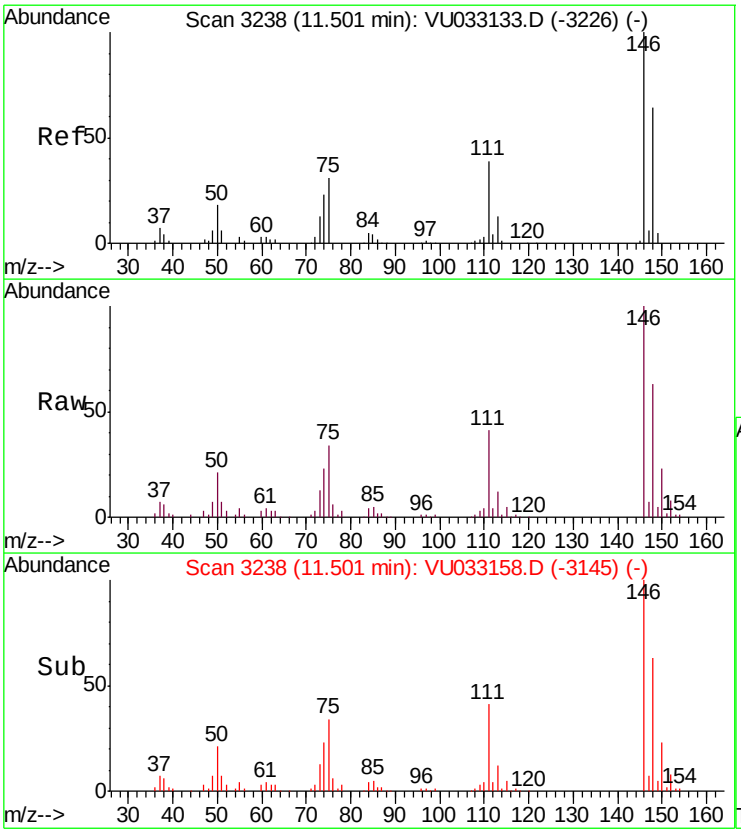
#62
1,3-Dichlorobenzene
Concen: 4.769 ug/L
RT: 11.41 min Scan# 3210
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion:146 Resp: 70857

Ion	Ratio	Lower	Upper
146	100		
111	41.2	28.2	52.4
148	64.9	45.2	84.0

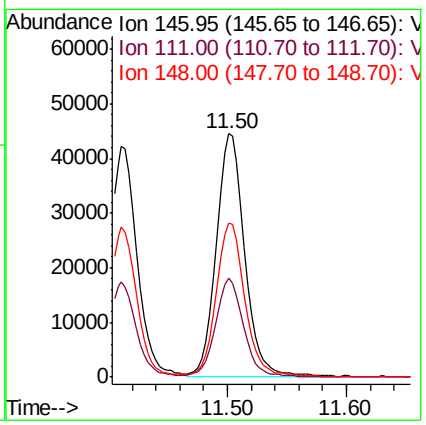


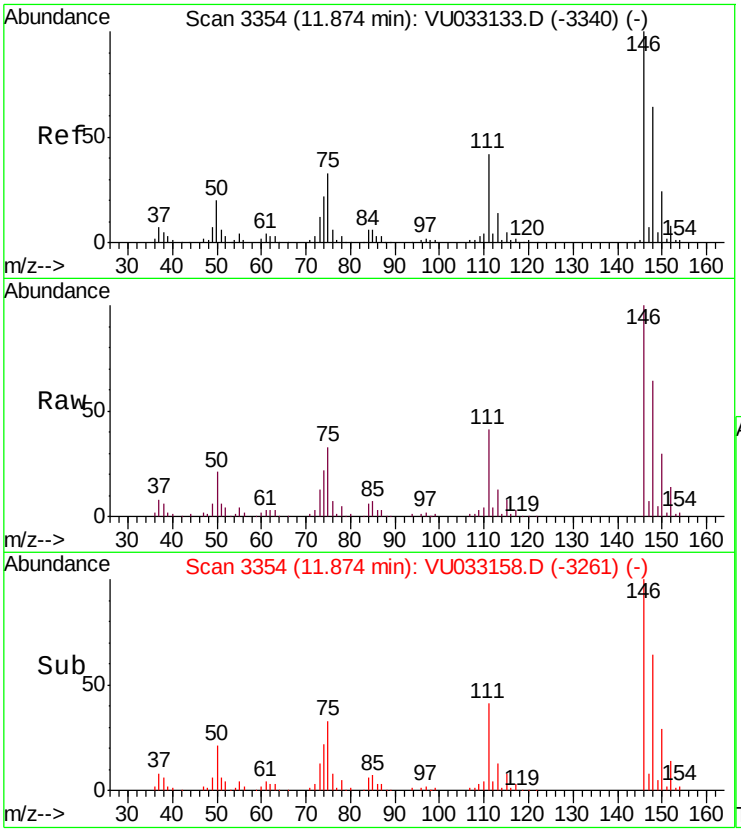


#63
1,4-Dichlorobenzene
Concen: 4.754 ug/L
RT: 11.50 min Scan# 3238
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion:146 Resp: 73367

Ion	Ratio	Lower	Upper
146	100		
111	40.7	27.0	50.2
148	63.2	45.1	83.7



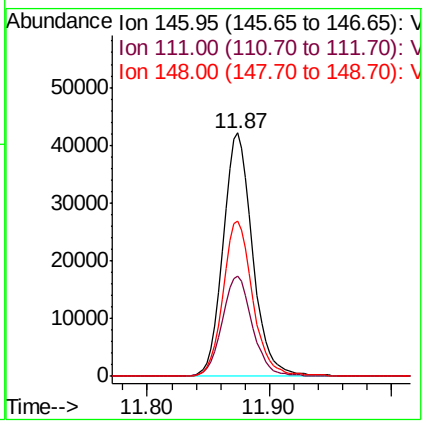


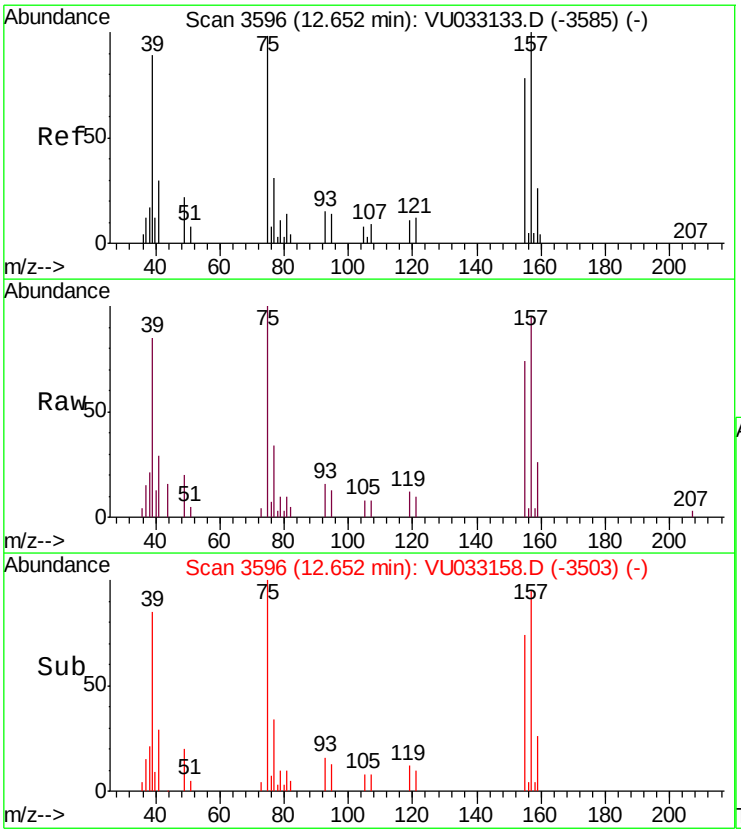
#65
1,2-Dichlorobenzene
Concen: 4.912 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion:146 Resp: 71420

Ion	Ratio	Lower	Upper
146	100		
111	41.4	31.8	47.8
148	63.6	50.7	76.1

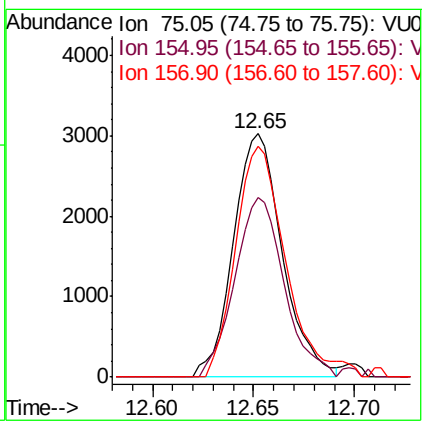


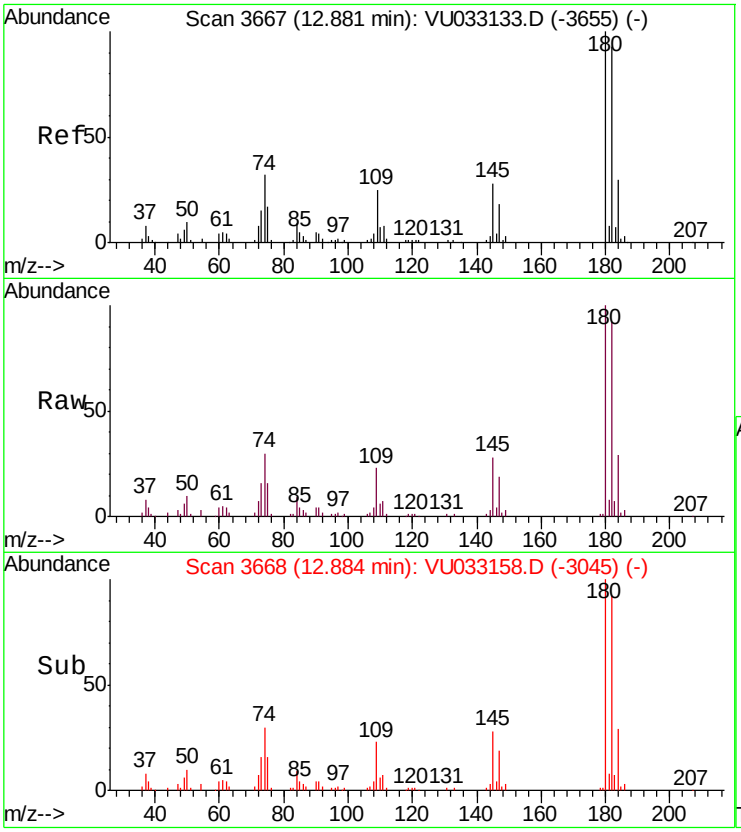


#66
1,2-Dibromo-3-chloropropane
Concen: 5.151 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion: 75 Resp: 5144

Ion	Ratio	Lower	Upper
75	100		
155	74.0	59.5	89.3
157	94.6	86.2	129.4



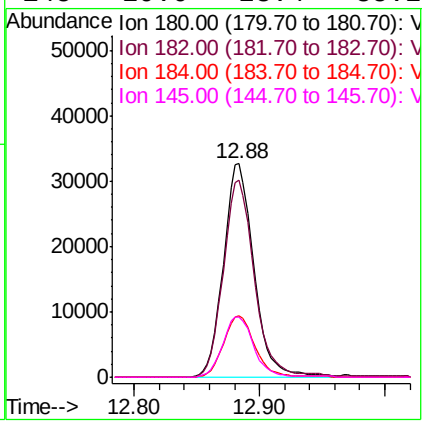


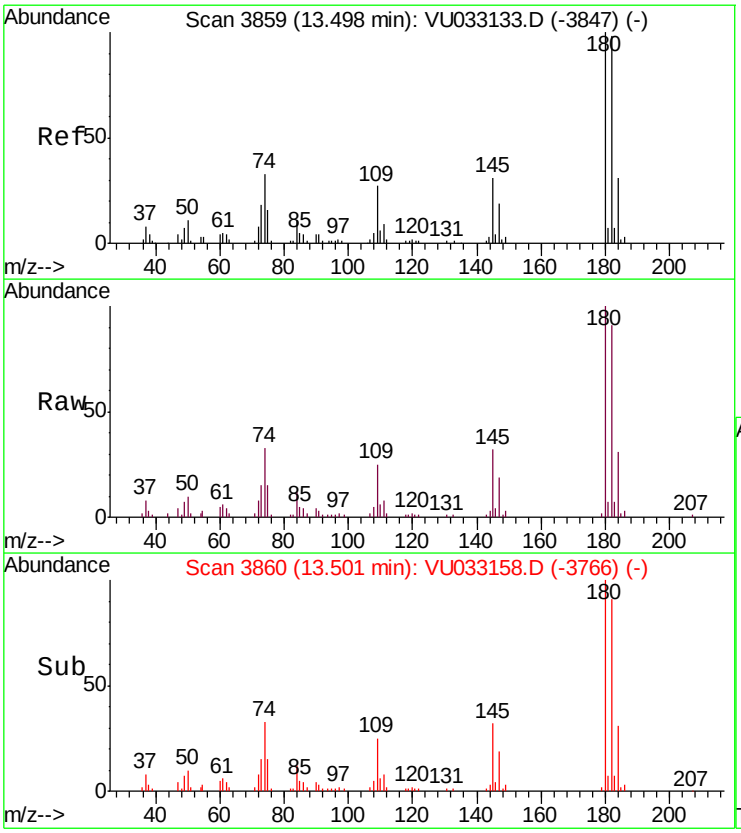
#67
1,3,5-Trichlorobenzene
Concen: 4.739 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion:180 Resp: 55093

Ion	Ratio	Lower	Upper
180	100		
182	94.7	78.3	117.5
184	29.6	24.2	36.2
145	29.0	23.4	35.2

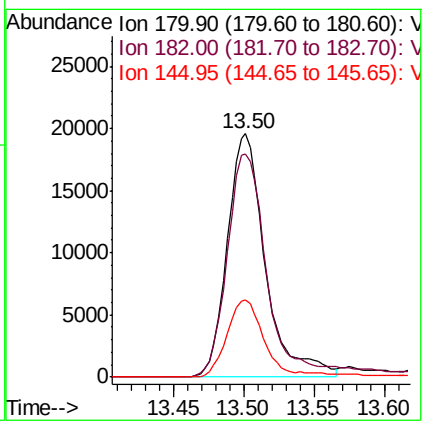


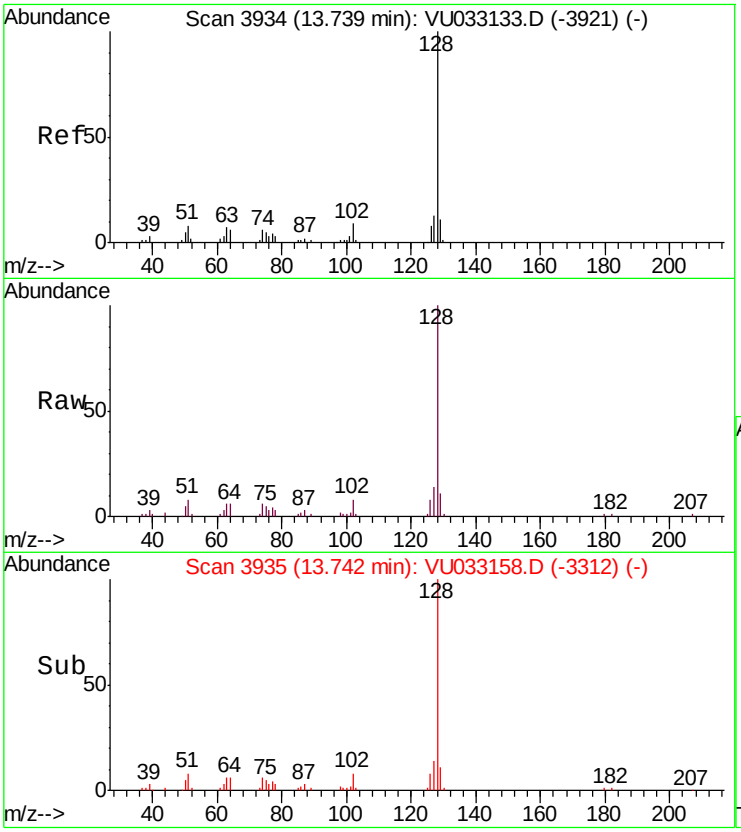


#68
1,2,4-trichlorobenzene
Concen: 4.462 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion:180 Resp: 36916

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.7	113.5
145	32.2	23.1	34.7



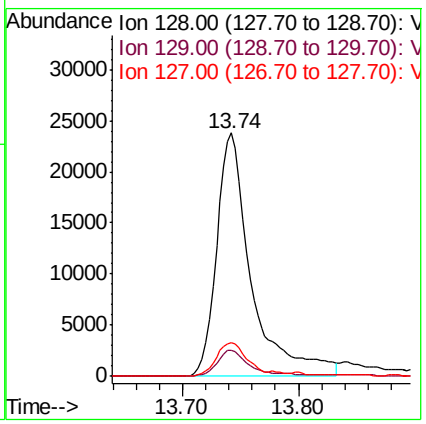


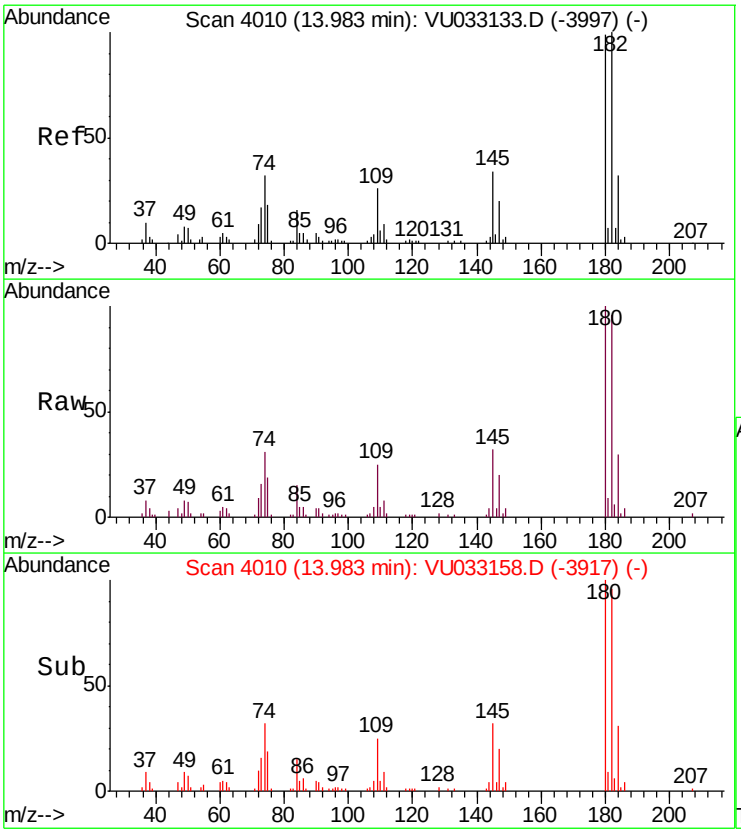
#69
Naphthalene
Concen: 4.083 ug/L
RT: 13.74 min Scan# 3935
Delta R.T. 0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion:128 Resp: 49495

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.4	12.6
127	13.1	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 4.814 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. -0.00 min
Lab File: VU033158.D
Acq: 02 Jul 2019 22:12

Tgt Ion:180 Resp: 37861

Ion	Ratio	Lower	Upper
180	100		
182	96.2	79.9	119.9
145	31.3	25.4	38.2