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

Quantitation Report (Not Reviewed)

Data File : VU033130.D
Acq On : 02 Jul 2019 10:05
Operator : JC/SP
Sample : VSTD01005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Quant Time: Jul 03 01:29:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 01:24:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	100571	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	101674	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	55530	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	60169	9.17	ug/L	0.00
7) Chloroethane-d5	1.68	69	58809	10.90	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	138906	9.70	ug/L	0.00
20) 2-Butanone-d5	4.19	46	234007	115.15	ug/L	0.00
24) Chloroform-d	4.64	84	142821	10.32	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.30	65	79687	10.11	ug/L	0.00
32) Benzene-d6	5.33	84	261249	10.50	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.32	67	85144	10.49	ug/L	0.00
41) Toluene-d8	7.56	98	257263	10.77	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	37964	11.19	ug/L	0.00
46) 2-Hexanone-d5	8.31	63	173320	123.11	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.42	84	75059	10.75	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.85	152	103416	9.95	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	101141	9.826	ug/L	99
3) Chloromethane	1.32	50	95286	9.715	ug/L	99
5) Vinyl chloride	1.40	62	95321	9.687	ug/L	99
6) Bromomethane	1.63	94	57022	10.738	ug/L	97
8) Chloroethane	1.69	64	61136	10.649	ug/L	98
9) Trichlorofluoromethane	1.88	101	139035	9.989	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	71056	9.873	ug/L	99
12) 1,1-Dichloroethene	2.28	96	64718	9.694	ug/L	95
13) Acetone	2.33	43	165080	96.876	ug/L	99
14) Carbon disulfide	2.47	76	211432	9.544	ug/L	100
15) Methyl Acetate	2.62	43	39920	10.078	ug/L	98
16) Methylene chloride	2.69	84	71552	9.295	ug/L	96
17) Methyl tert-butyl Ether	3.00	73	188686	10.087	ug/L	99
18) trans-1,2-Dichloroethene	2.97	96	69033	9.436	ug/L	98
19) 1,1-Dichloroethane	3.43	63	143365	9.955	ug/L	99
21) 2-Butanone	4.28	43	253727	105.027	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	80238	10.017	ug/L	97
23) Bromochloromethane	4.54	128	37398	10.573	ug/L	98
25) Chloroform	4.67	83	146861	9.949	ug/L	98
27) 1,2-Dichloroethane	5.40	62	103247	10.236	ug/L	98
29) 1,1,1-Trichloroethane	4.90	97	126872	9.804	ug/L	99
30) Cyclohexane	4.98	56	122288	10.258	ug/L	99
31) Carbon tetrachloride	5.12	117	116901	10.011	ug/L	98
33) Benzene	5.38	78	302902	10.129	ug/L	100
34) Trichloroethene	6.18	95	81727	9.981	ug/L	96
35) Methylcyclohexane	6.41	83	128340	10.467	ug/L	99
37) 1,2-Dichloropropane	6.43	63	81728	10.155	ug/L	100
38) Bromodichloromethane	6.75	83	105308	9.954	ug/L	99
39) cis-1,3-Dichloropropene	7.26	75	122165	10.393	ug/L	97
40) 4-Methyl-2-pentanone	7.46	43	608415	109.418	ug/L	100

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

Quantitation Report (Not Reviewed)

Data File : VU033130.D
Acq On : 02 Jul 2019 10:05
Operator : JC/SP
Sample : VSTD01005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Quant Time: Jul 03 01:29:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 01:24:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.63	91	332428	10.391	ug/L	99
44) trans-1,3-Dichloropropene	7.87	75	100800	10.608	ug/L	98
45) 1,1,2-Trichloroethane	8.06	97	56977	10.052	ug/L	96
47) Tetrachloroethene	8.22	164	67903	10.290	ug/L	95
48) 2-Hexanone	8.36	43	441302	111.161	ug/L	99
49) Dibromochloromethane	8.47	129	72729	10.235	ug/L	94
50) 1,2-Dibromoethane	8.58	107	56673	10.295	ug/L	99
51) Chlorobenzene	9.11	112	212895	10.061	ug/L	98
52) Ethylbenzene	9.24	91	368108	10.468	ug/L	99
53) m,p-Xylene	9.37	106	137948	10.807	ug/L	100
54) o-Xylene	9.77	106	134310	10.821	ug/L	96
55) Styrene	9.78	104	231273	11.014	ug/L	99
56) Isopropylbenzene	10.16	105	361847	10.680	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.45	83	73332	10.107	ug/L	98
59) 1,2,3-Trichloropropane	10.49	75	56182	10.470	ug/L	98
61) Bromoform	9.95	173	42370	10.085	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	173042	9.966	ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	177241	9.772	ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	169338	10.034	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.65	75	12585	11.063	ug/L	94
67) 1,3,5-Trichlorobenzene	12.88	180	140449	10.230	ug/L	97
68) 1,2,4-trichlorobenzene	13.50	180	108304	11.118	ug/L	99
69) Naphthalene	13.74	128	164956	11.516	ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	104968	11.047	ug/L	98

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

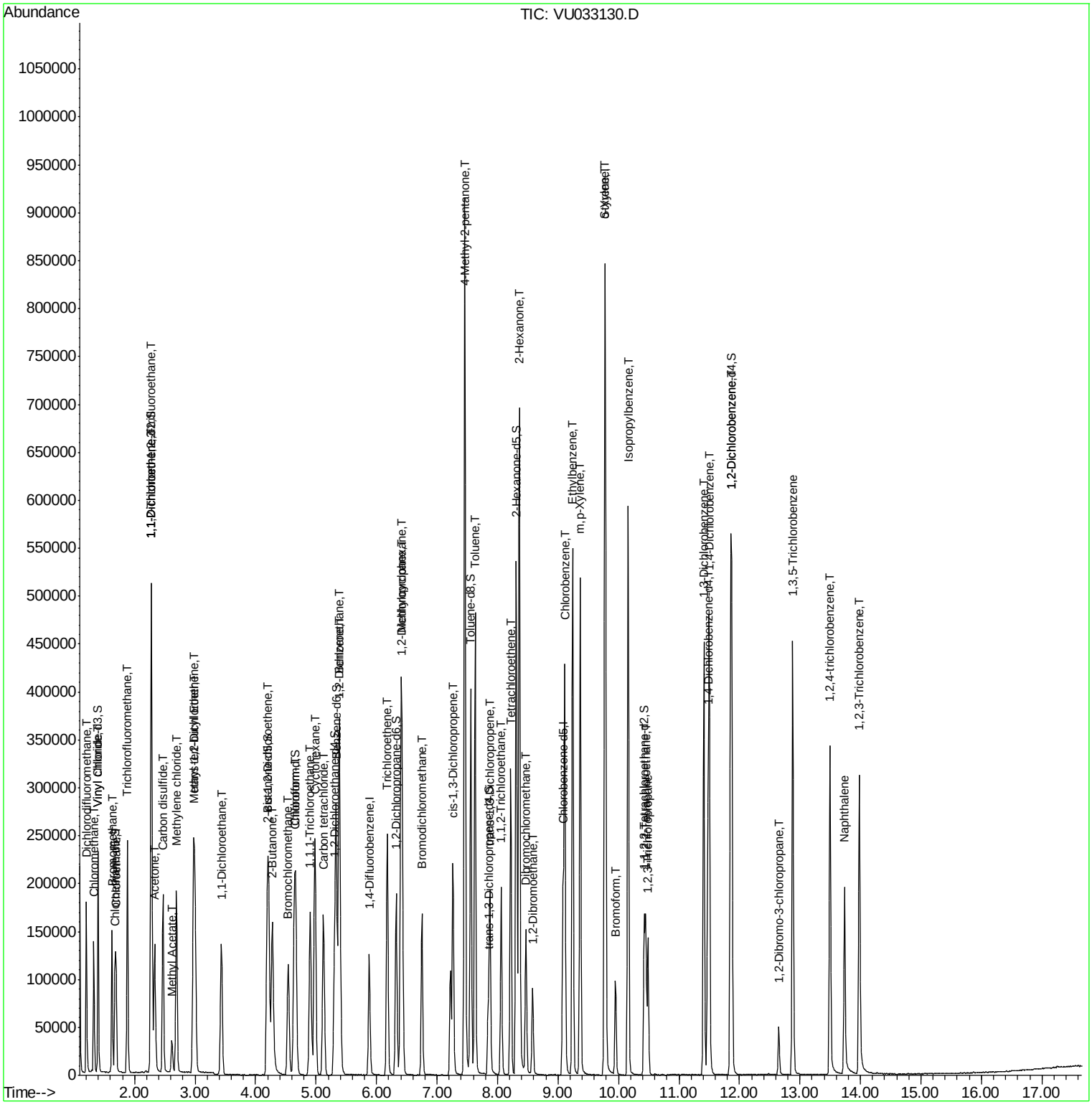
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070219\

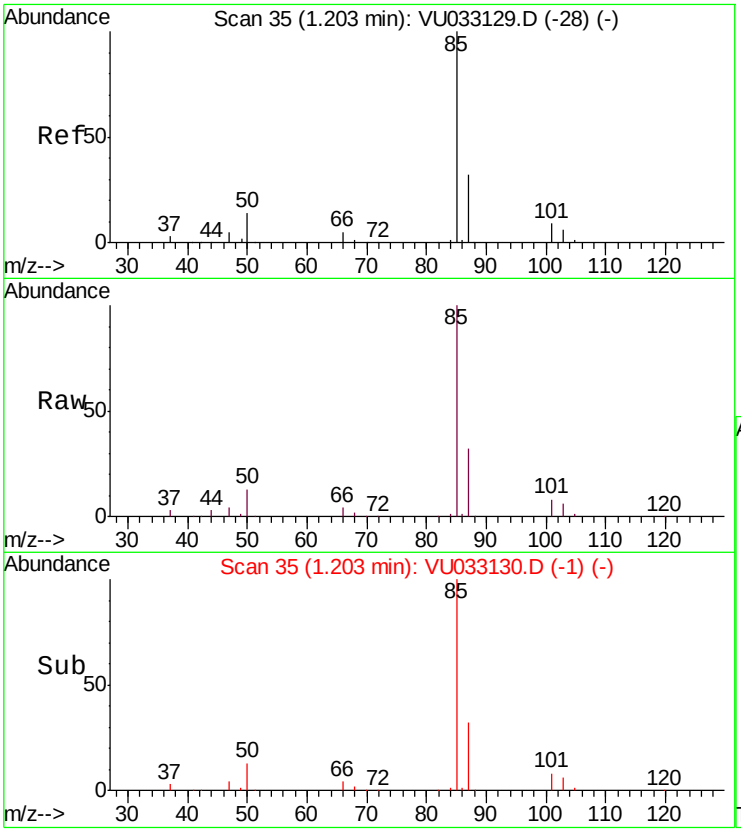
Quantitation Report (Not Reviewed)

Data File : VU033130.D
Acq On : 02 Jul 2019 10:05
Operator : JC/SP
Sample : VSTD01005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Quant Time: Jul 03 01:29:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 01:24:58 2019
Response via : Initial Calibration



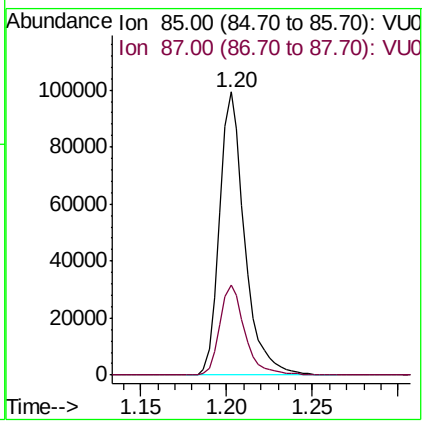


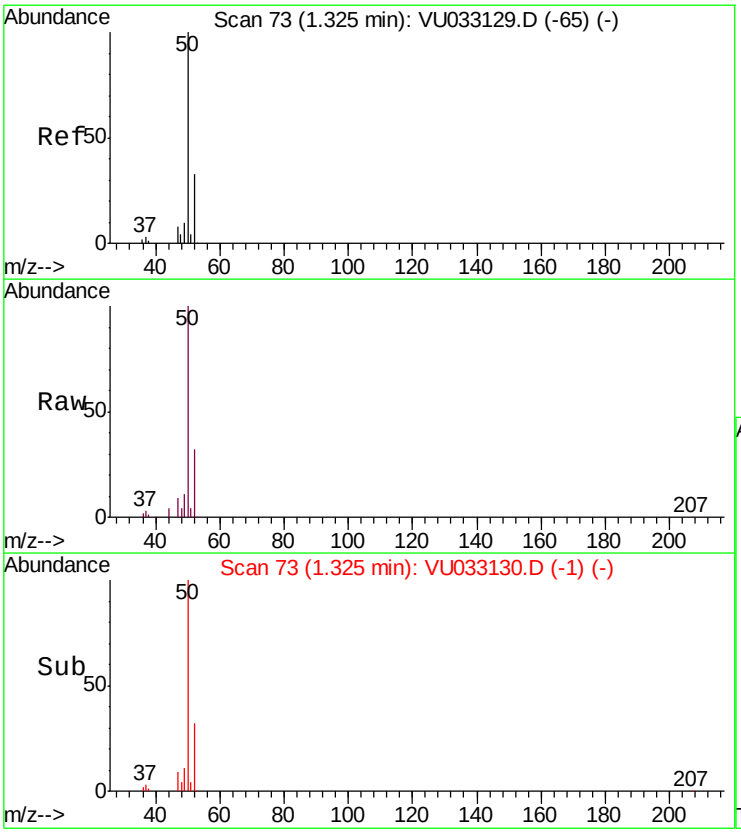
#2
Dichlorodifluoromethane
Concen: 9.826 ug/L
RT: 1.20 min Scan# 35
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 85 Resp: 101141

Ion	Ratio	Lower	Upper
85	100		
87	31.7	25.8	38.8

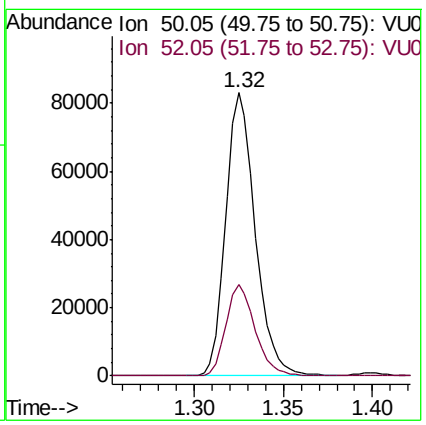


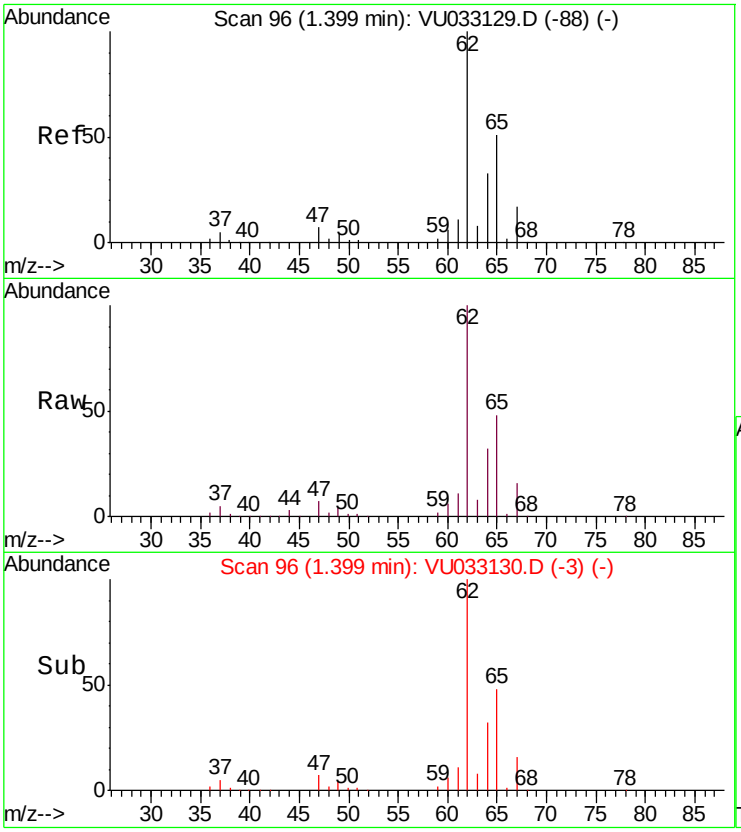


#3
Chloromethane
Concen: 9.715 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion: 50 Resp: 95286

Ion	Ratio	Lower	Upper
50	100		
52	32.1	23.0	42.6



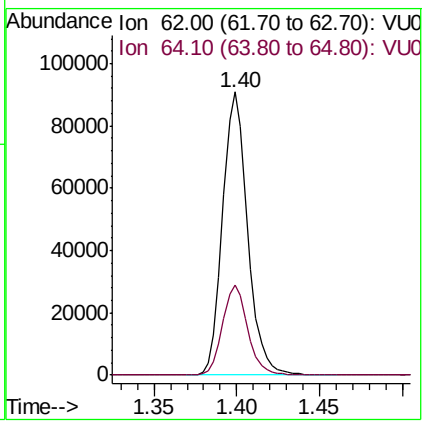


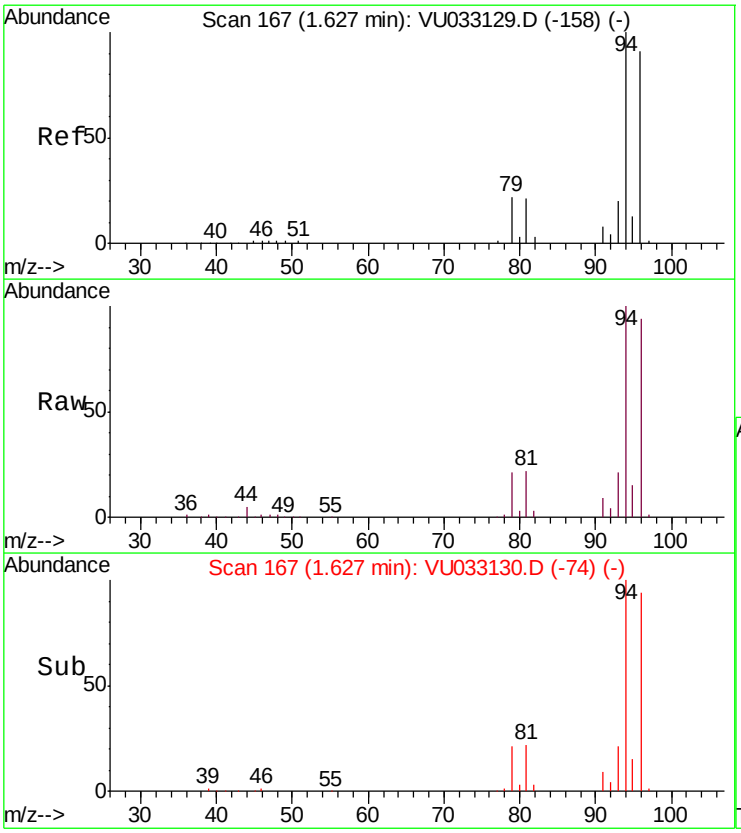
#5
Vinyl chloride
Concen: 9.687 ug/L
RT: 1.40 min Scan# 96
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 62 Resp: 95321

Ion	Ratio	Lower	Upper
62	100		
64	32.0	23.0	42.6

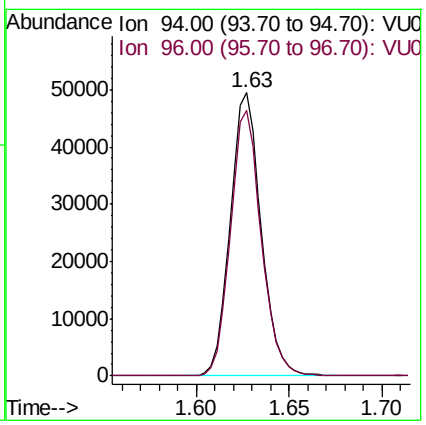


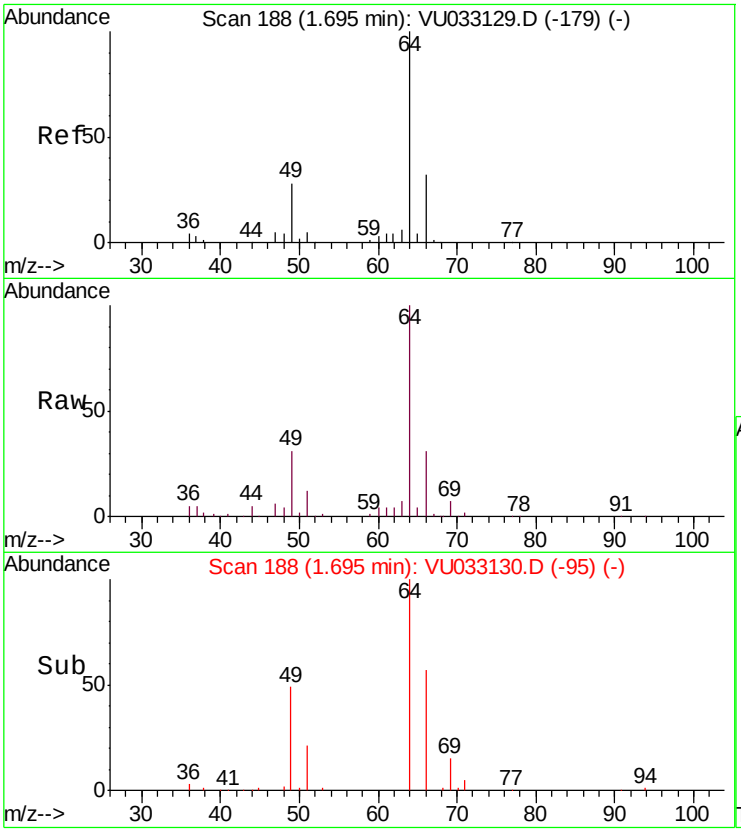


#6
Bromomethane
Concen: 10.738 ug/L
RT: 1.63 min Scan# 167
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion: 94 Resp: 57022

Ion	Ratio	Lower	Upper
94	100		
96	94.0	63.7	118.3



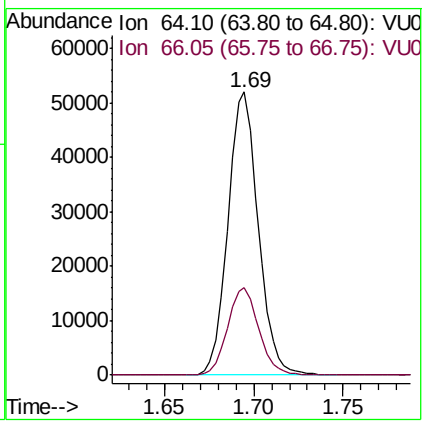


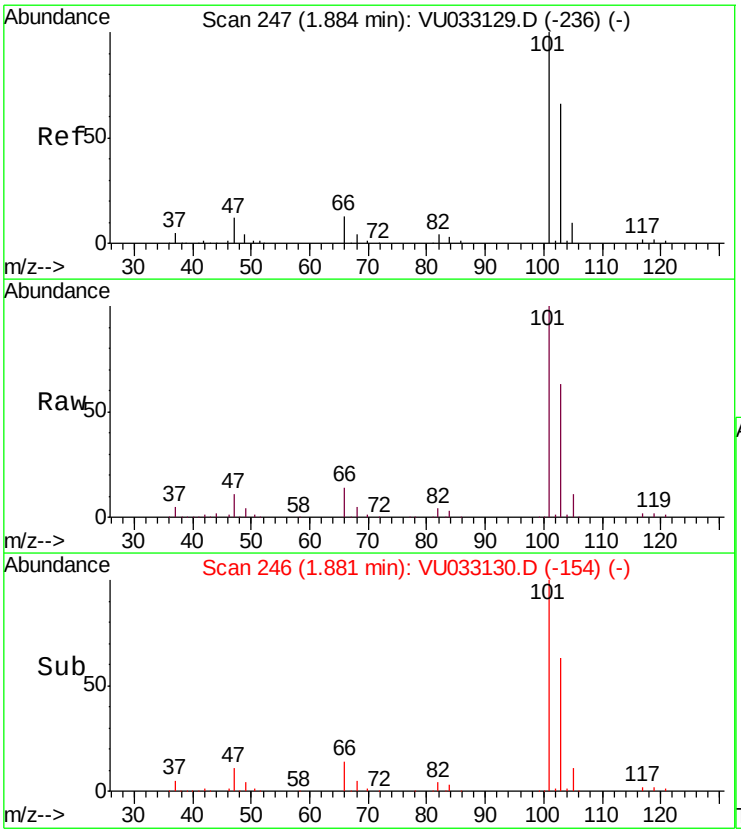
#8
Chloroethane
Concen: 10.649 ug/L
RT: 1.69 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 64 Resp: 61136

Ion	Ratio	Lower	Upper
64	100		
66	30.9	22.3	41.5

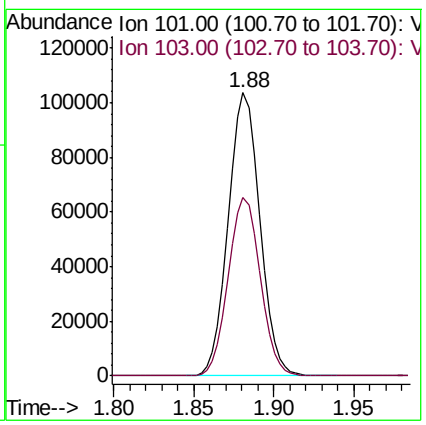


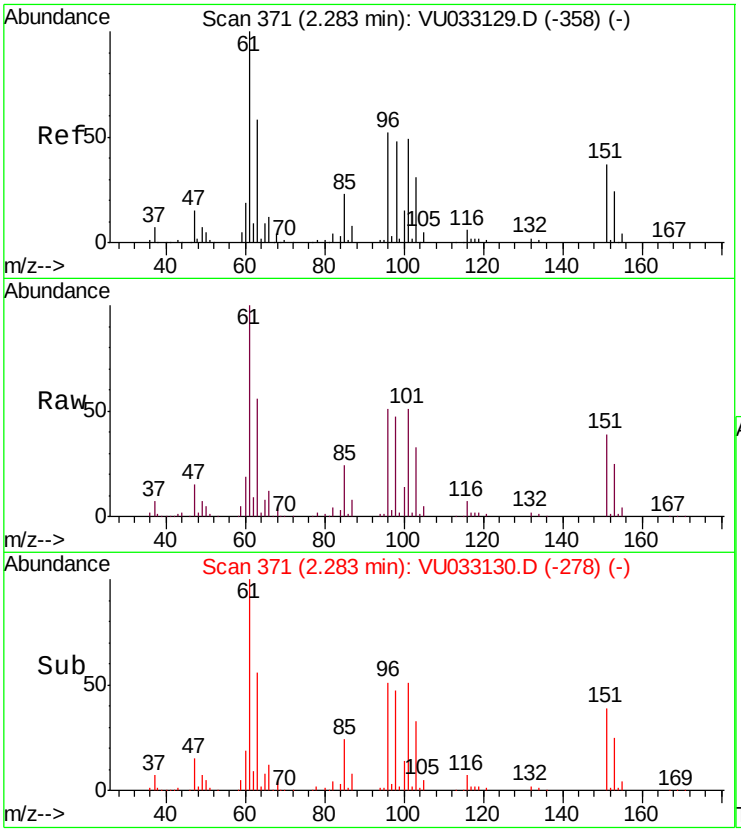


#9
Trichlorofluoromethane
Concen: 9.989 ug/L
RT: 1.88 min Scan# 246
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion:101 Resp: 139035

Ion	Ratio	Lower	Upper
101	100		
103	63.9	51.9	77.9



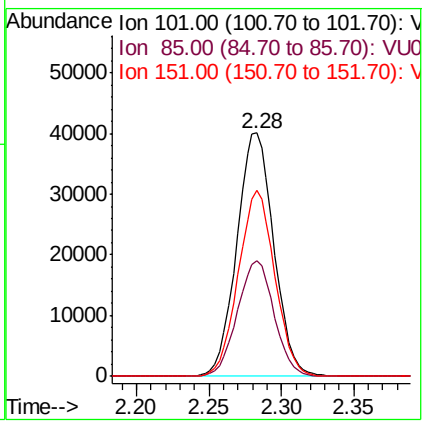


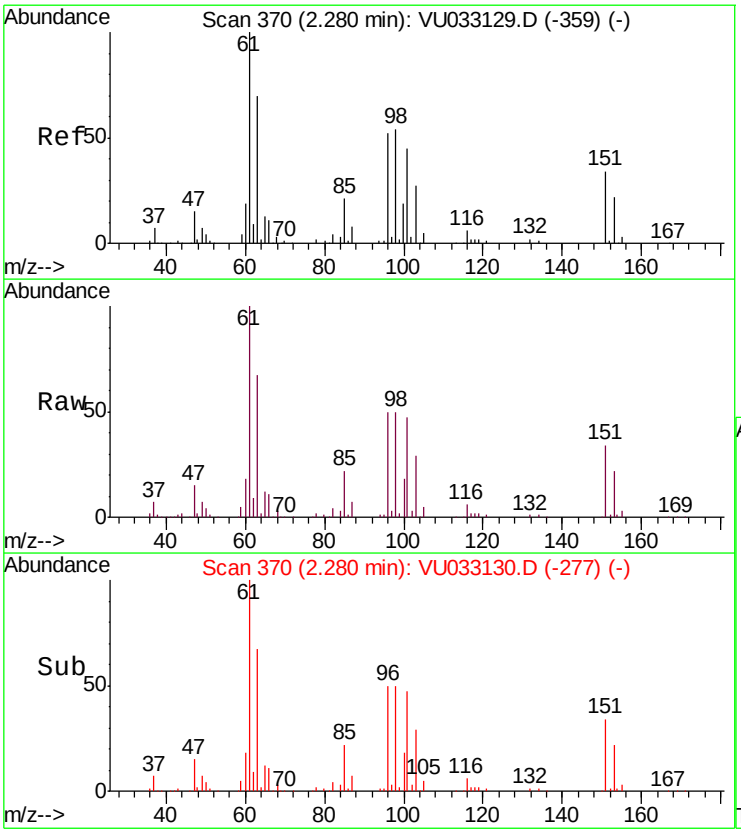
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.873 ug/L
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion:101 Resp: 71056

Ion	Ratio	Lower	Upper
101	100		
85	47.0	38.0	57.0
151	75.3	60.6	91.0

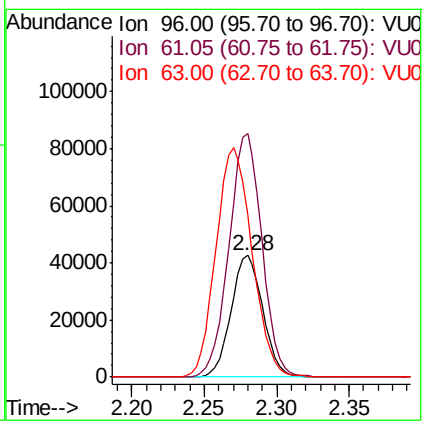


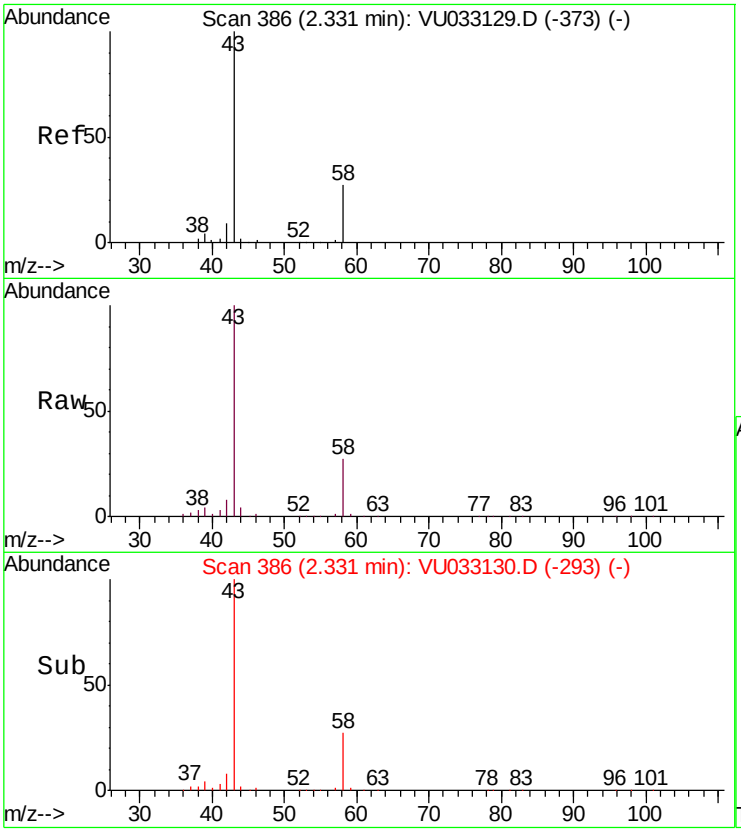


#12
1,1-Dichloroethene
Concen: 9.694 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion: 96 Resp: 64718

Ion	Ratio	Lower	Upper
96	100		
61	200.5	135.5	251.7
63	133.4	98.0	182.0



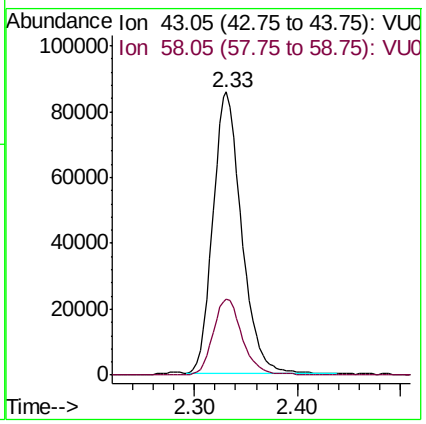


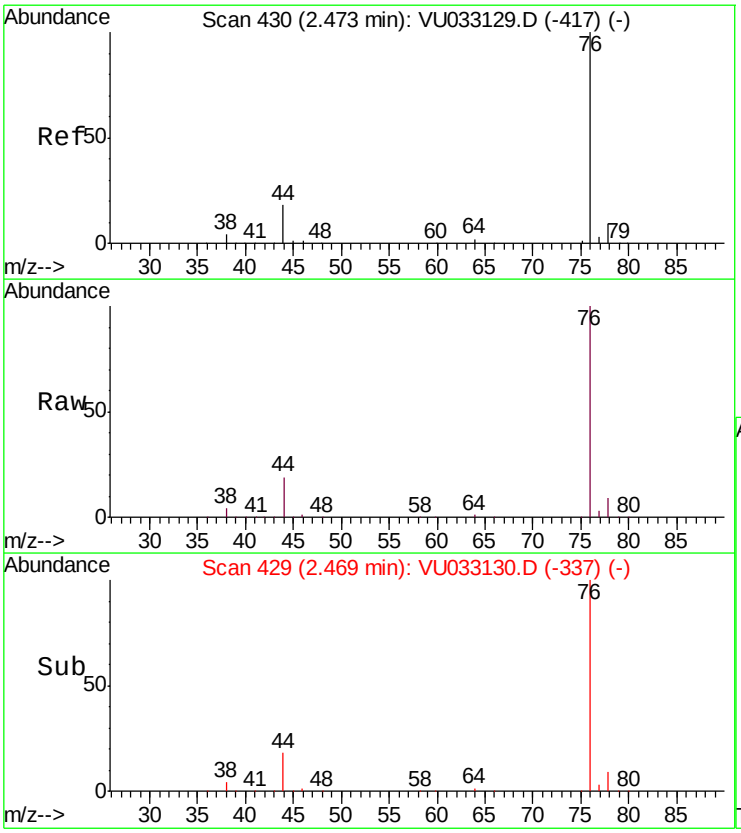
#13
Acetone
Concen: 96.876 ug/L
RT: 2.33 min Scan# 386
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 43 Resp: 165080

Ion	Ratio	Lower	Upper
43	100		
58	27.0	0.0	55.4

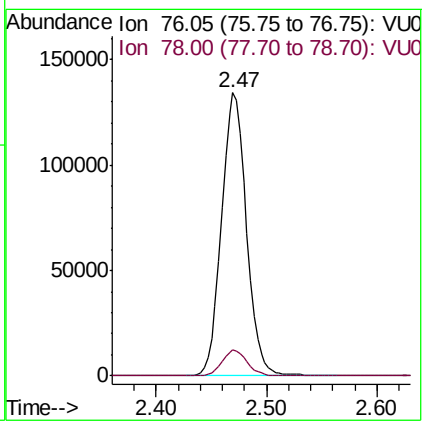


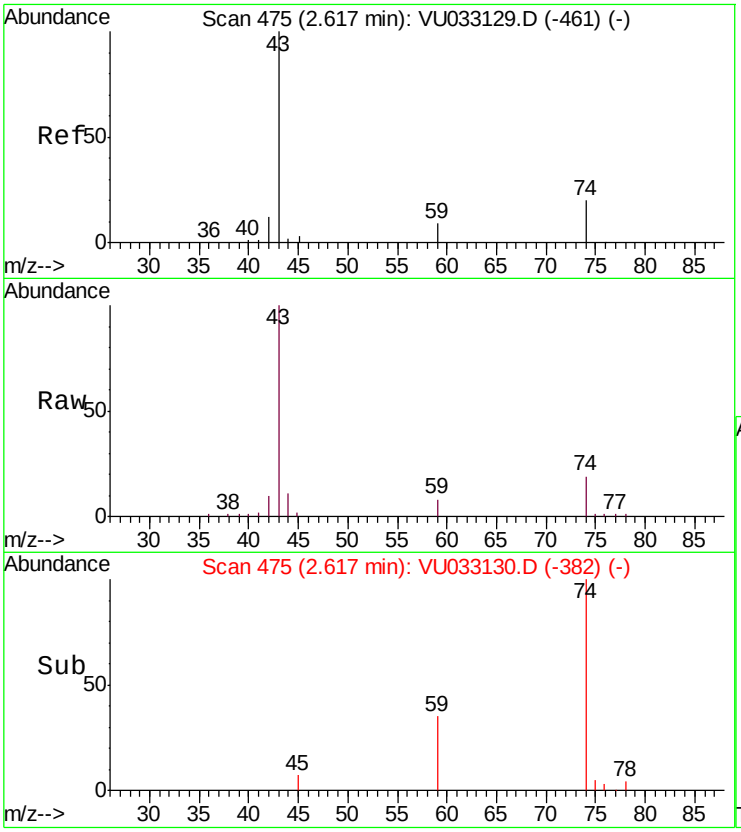


#14
Carbon disulfide
Concen: 9.544 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion: 76 Resp: 211432

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8



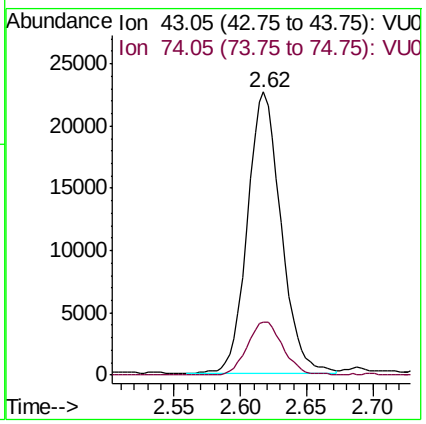


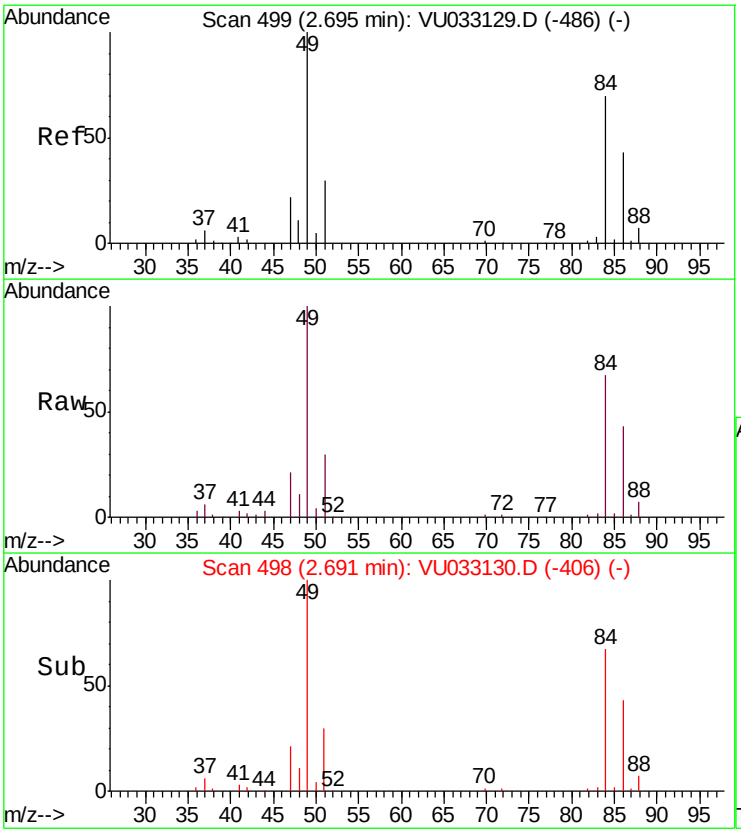
#15
Methyl Acetate
Concen: 10.078 ug/L
RT: 2.62 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion: 43 Resp: 39920

Ion	Ratio	Lower	Upper
43	100		
74	19.9	16.8	25.2

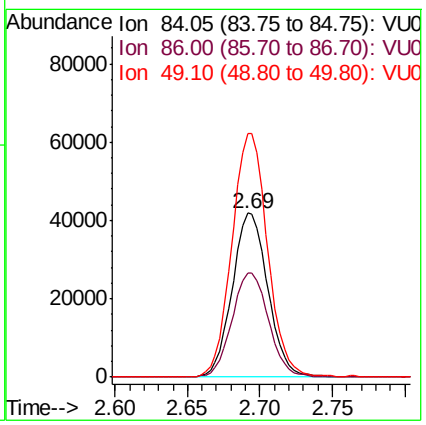


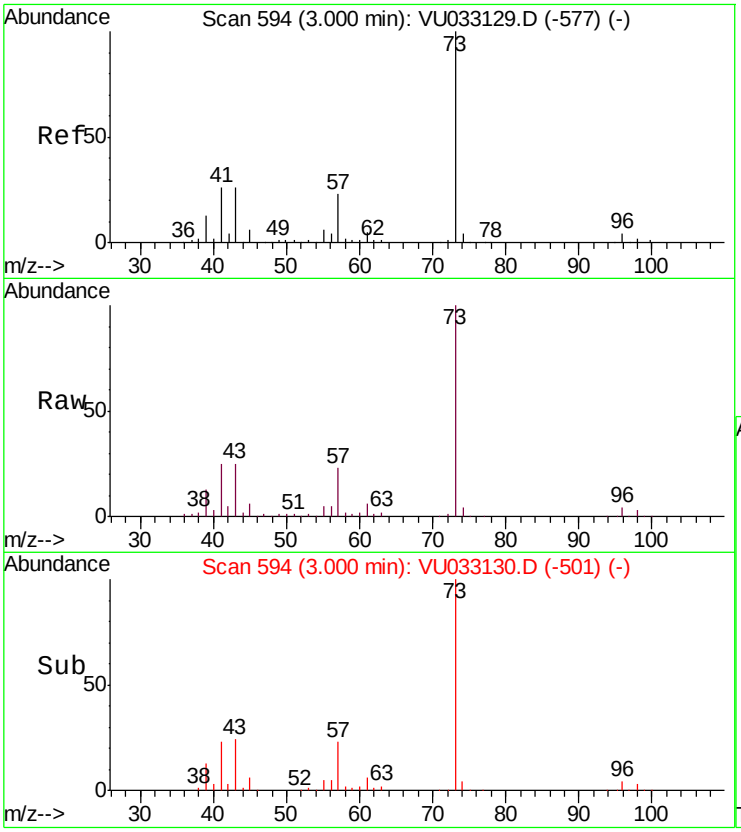


#16
Methylene chloride
Concen: 9.295 ug/L
RT: 2.69 min Scan# 498
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion: 84 Resp: 71552

Ion	Ratio	Lower	Upper
84	100		
86	63.4	42.8	79.6
49	148.2	99.5	184.9



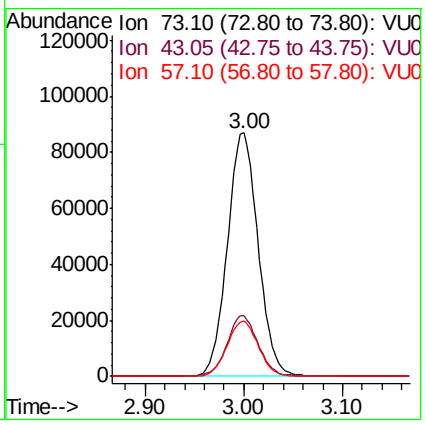


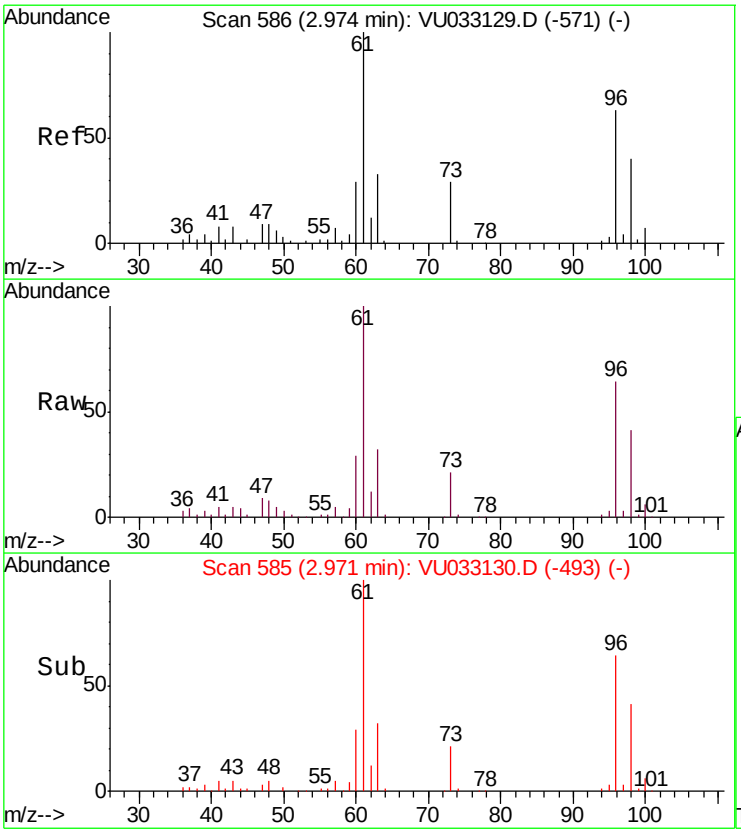
#17
Methyl tert-butyl Ether
Concen: 10.087 ug/L
RT: 3.00 min Scan# 594
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion: 73 Resp: 188686

Ion	Ratio	Lower	Upper
73	100		
43	24.7	20.6	30.8
57	23.1	18.3	27.5

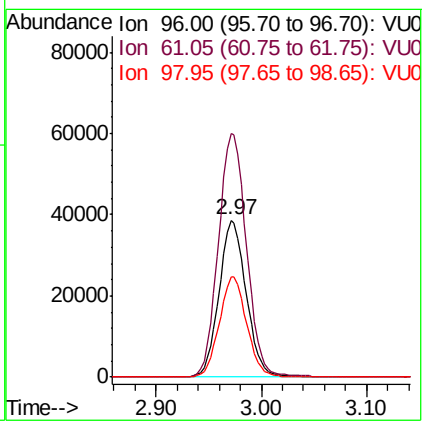


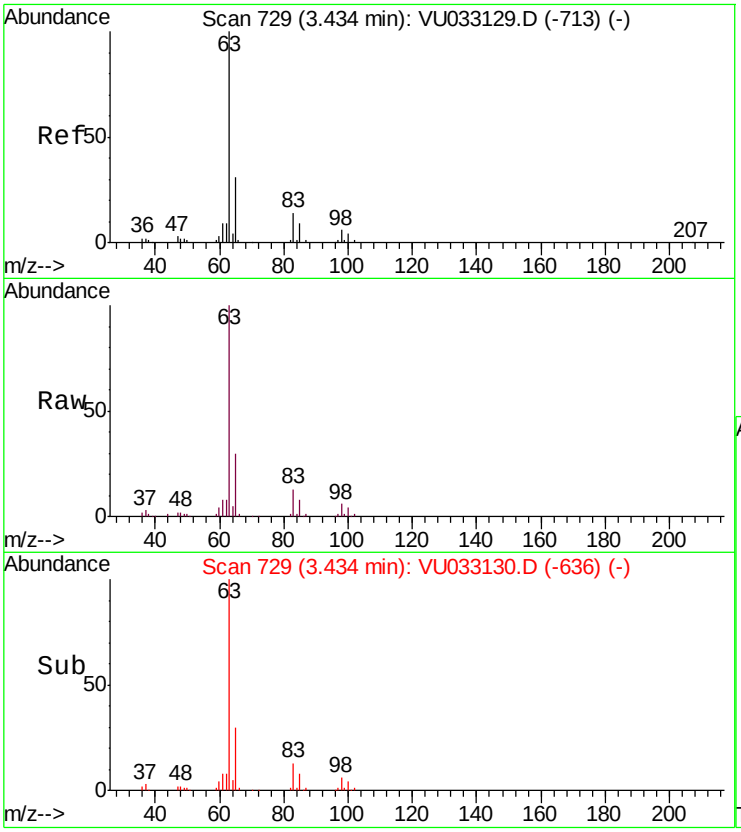


#18
trans-1,2-Dichloroethene
Concen: 9.436 ug/L
RT: 2.97 min Scan# 585
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion: 96 Resp: 69033

Ion	Ratio	Lower	Upper
96	100		
61	155.2	111.3	206.7
98	63.6	44.0	81.8



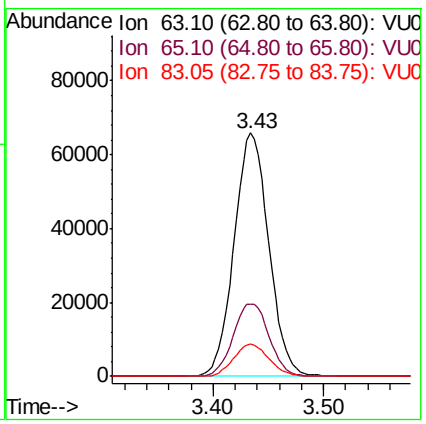


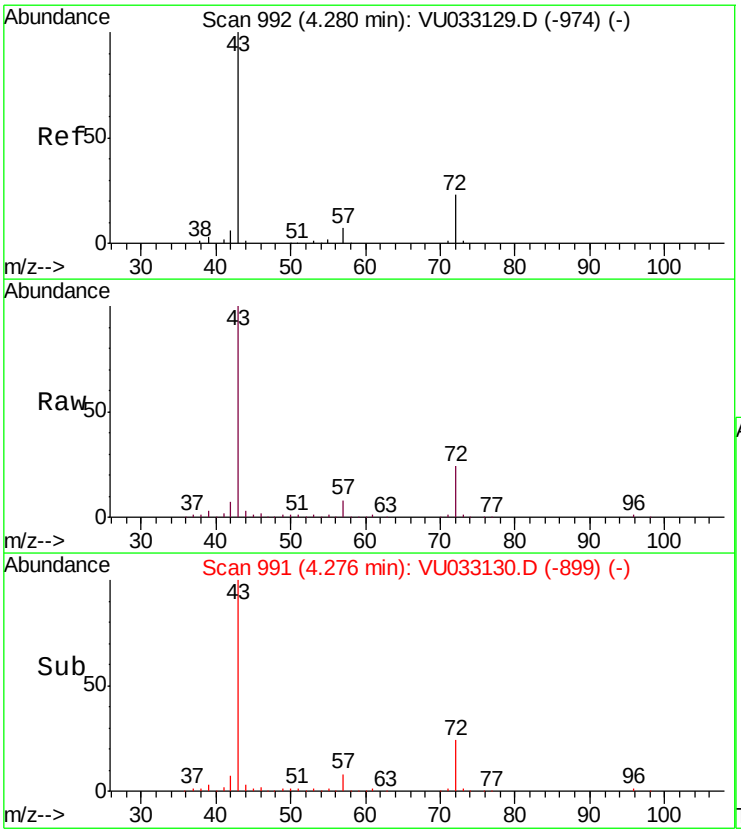
#19
1,1-Dichloroethane
Concen: 9.955 ug/L
RT: 3.43 min Scan# 729
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion: 63 Resp: 143365

Ion	Ratio	Lower	Upper
63	100		
65	29.9	21.4	39.8
83	13.4	9.9	18.3

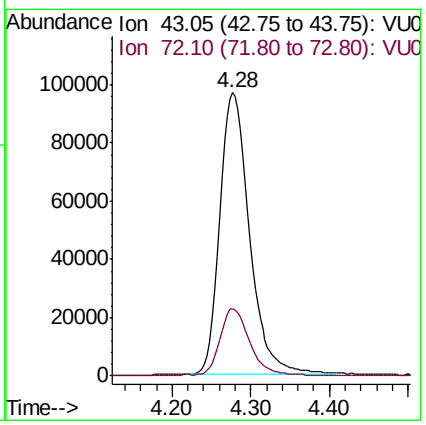


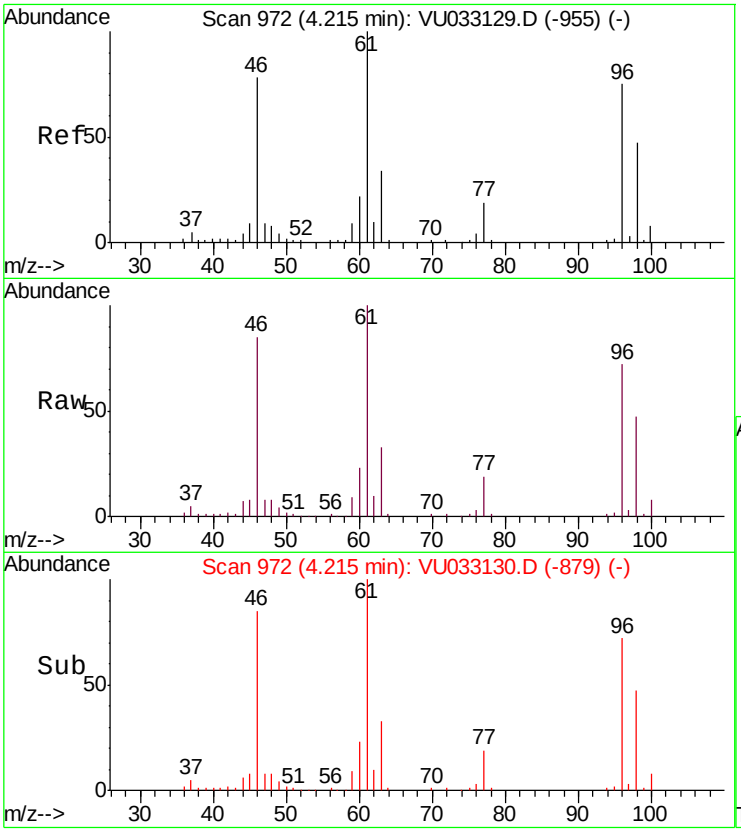


#21
2-Butanone
Concen: 105.027 ug/L
RT: 4.28 min Scan# 991
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion: 43 Resp: 253727

Ion	Ratio	Lower	Upper
43	100		
72	23.7	12.1	36.3



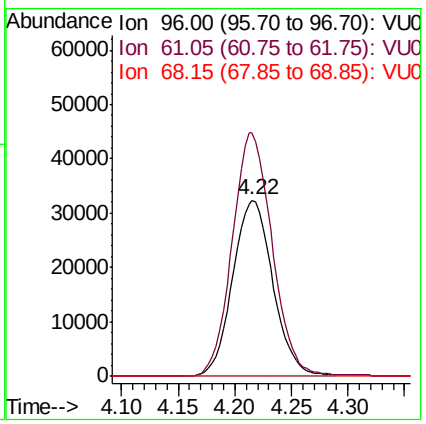


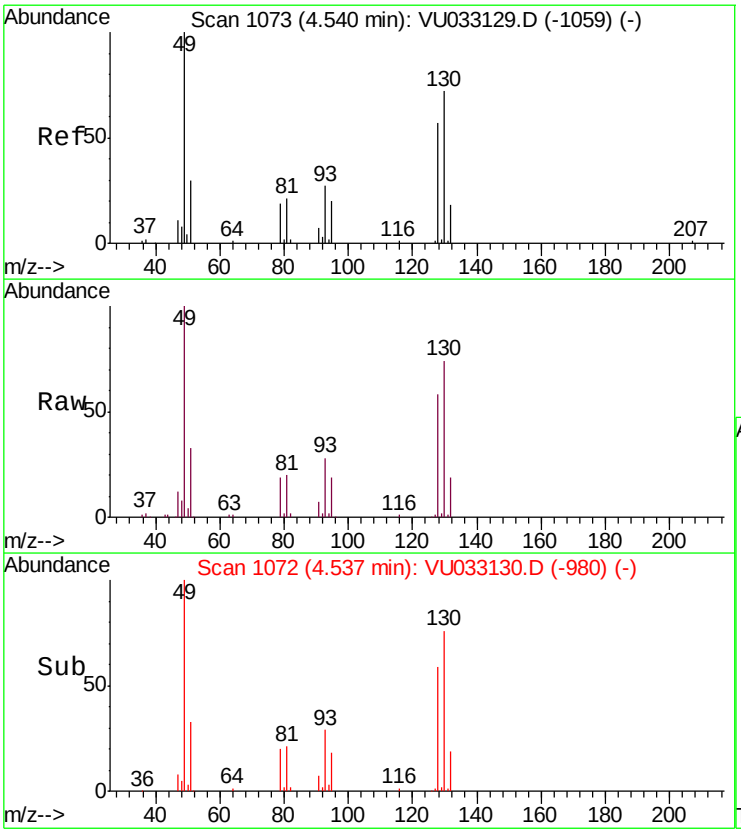
#22
cis-1,2-Dichloroethene
Concen: 10.017 ug/L
RT: 4.22 min Scan# 972
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 96 Resp: 80238

Ion	Ratio	Lower	Upper
96	100		
61	138.3	93.9	174.5
68	0.0	0.0	0.0

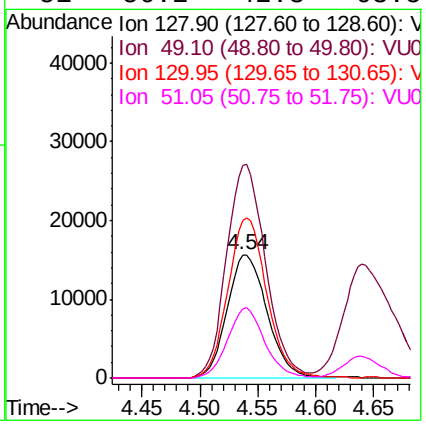


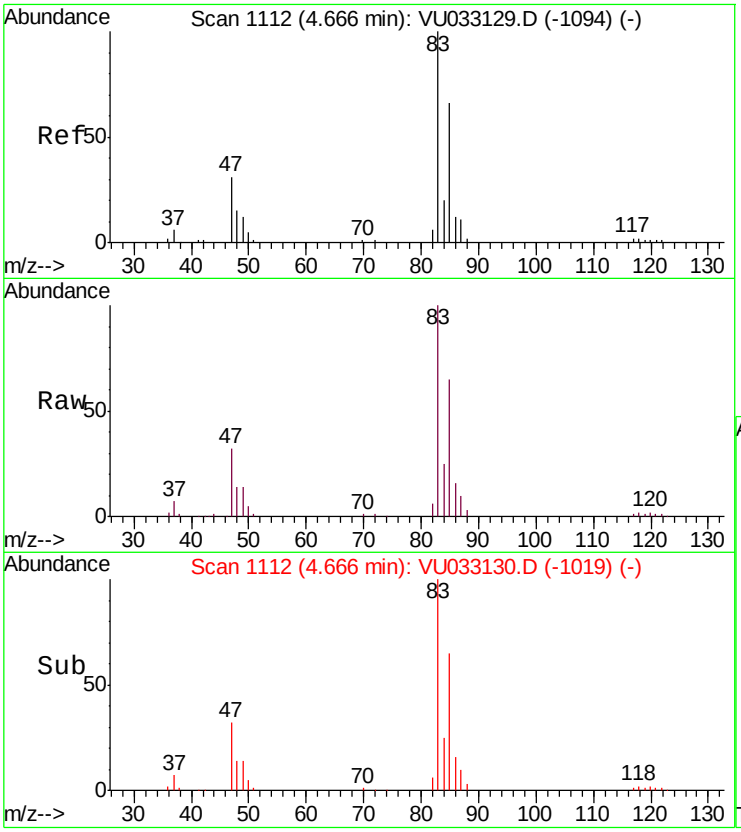


#23
Bromochloromethane
Concen: 10.573 ug/L
RT: 4.54 min Scan# 1072
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion:128 Resp: 37398

Ion	Ratio	Lower	Upper
128	100		
49	172.2	122.7	227.9
130	127.8	88.1	163.5
51	56.2	42.3	63.5



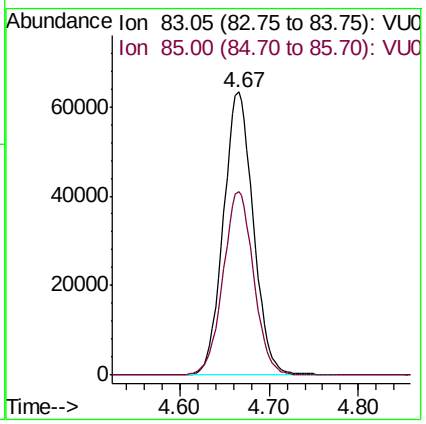


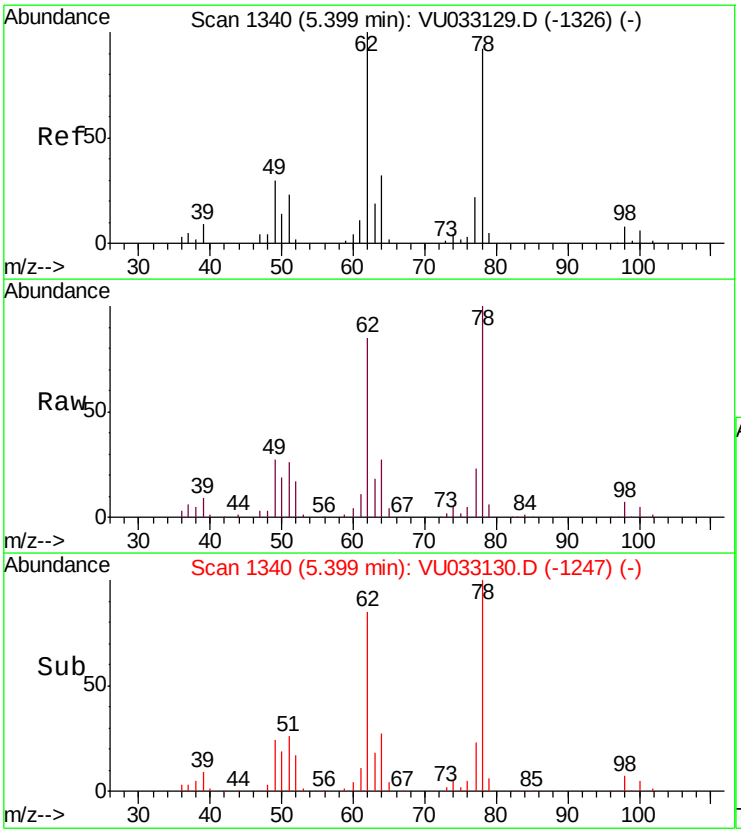
#25
Chloroform
Concen: 9.949 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 83 Resp: 146861

Ion	Ratio	Lower	Upper
83	100		
85	65.0	46.6	86.6

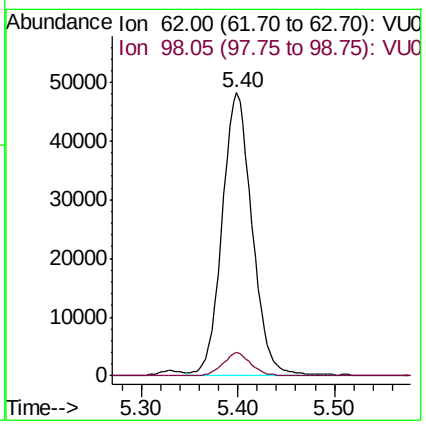


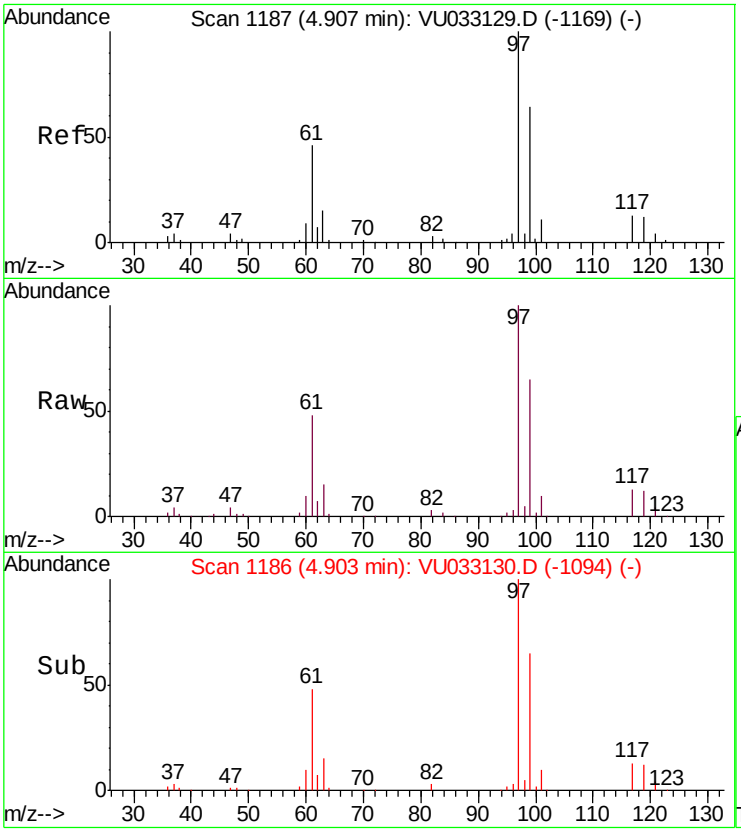


#27
1,2-Dichloroethane
Concen: 10.236 ug/L
RT: 5.40 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion: 62 Resp: 103247

Ion	Ratio	Lower	Upper
62	100		
98	8.1	5.9	8.9



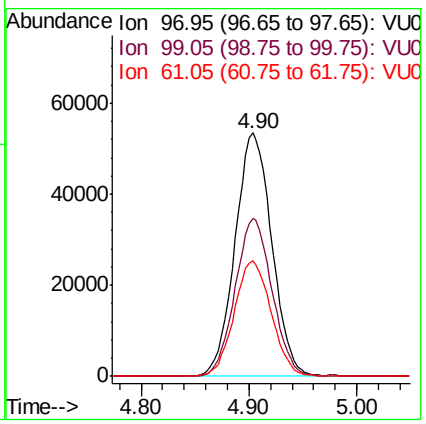


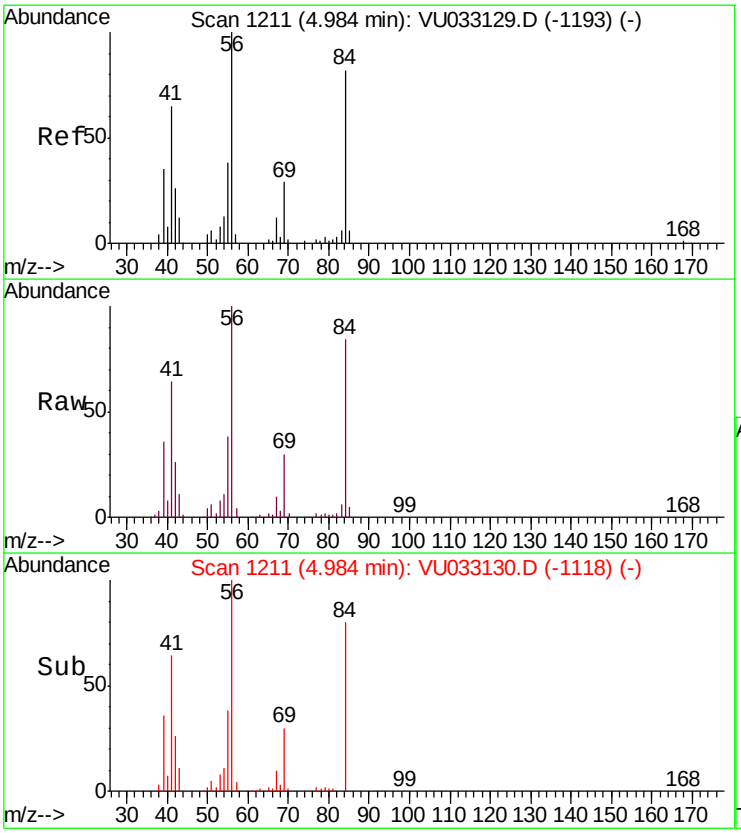
#29
1,1,1-Trichloroethane
Concen: 9.804 ug/L
RT: 4.90 min Scan# 1186
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 97 Resp: 126872

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.4	77.0
61	47.8	37.8	56.8

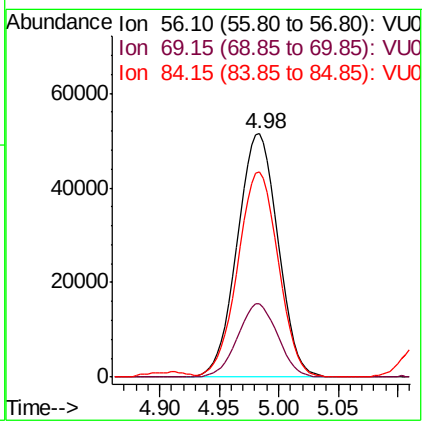


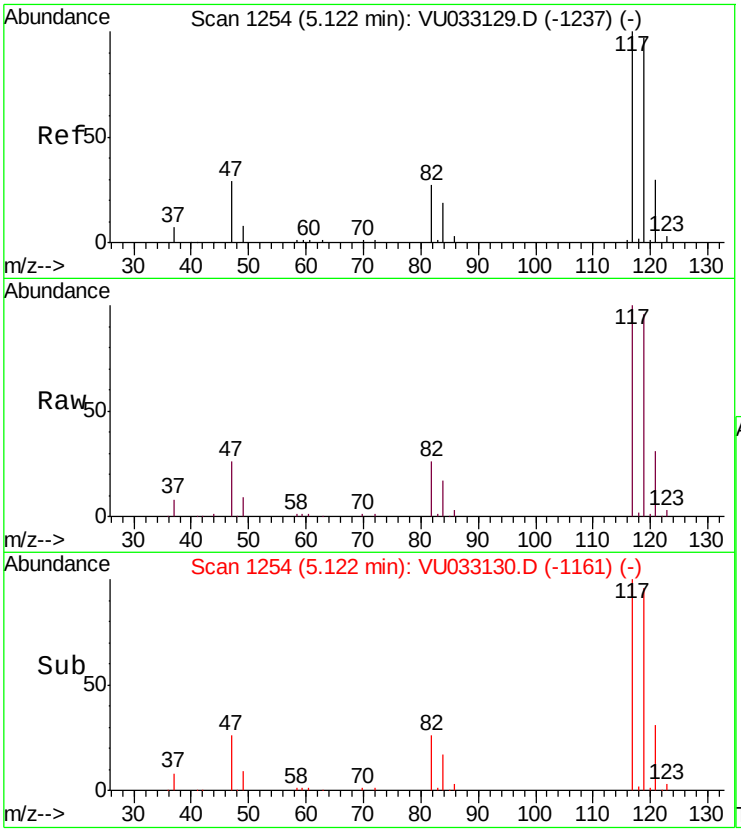


#30
Cyclohexane
Concen: 10.258 ug/L
RT: 4.98 min Scan# 1211
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion: 56 Resp: 122288

Ion	Ratio	Lower	Upper
56	100		
69	29.6	23.4	35.0
84	84.1	66.8	100.2



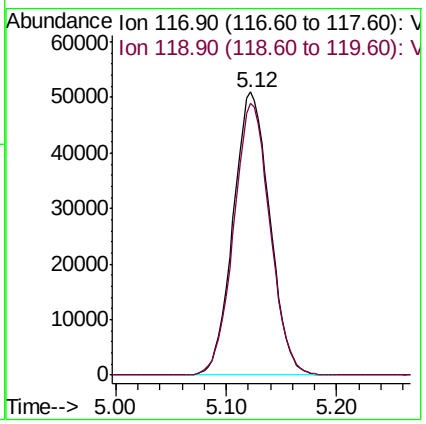


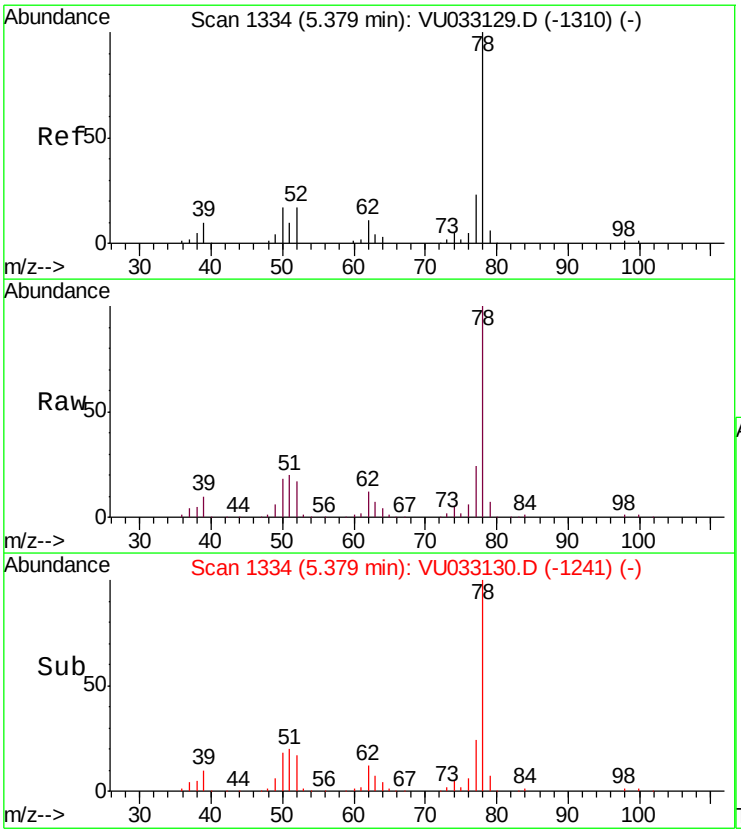
#31
Carbon tetrachloride
Concen: 10.011 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion:117 Resp: 116901

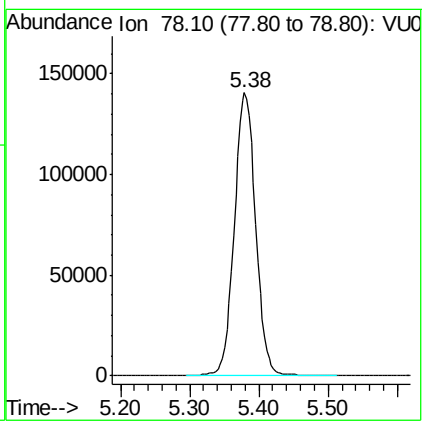
Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.3	117.5

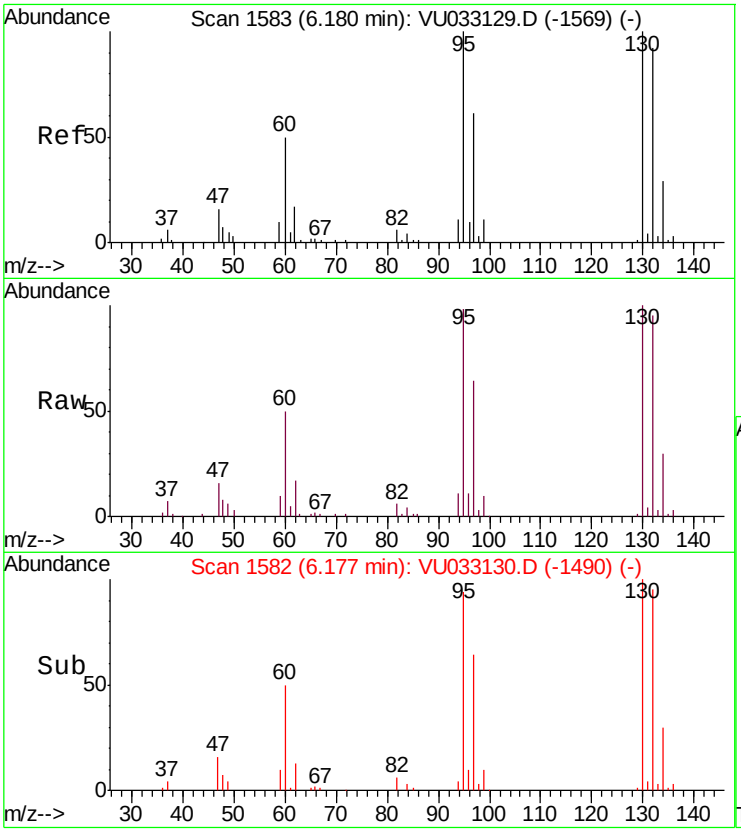




#33
Benzene
Concen: 10.129 ug/L
RT: 5.38 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion: 78 Resp: 302902



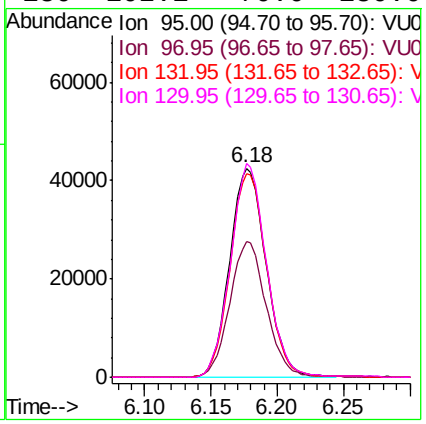


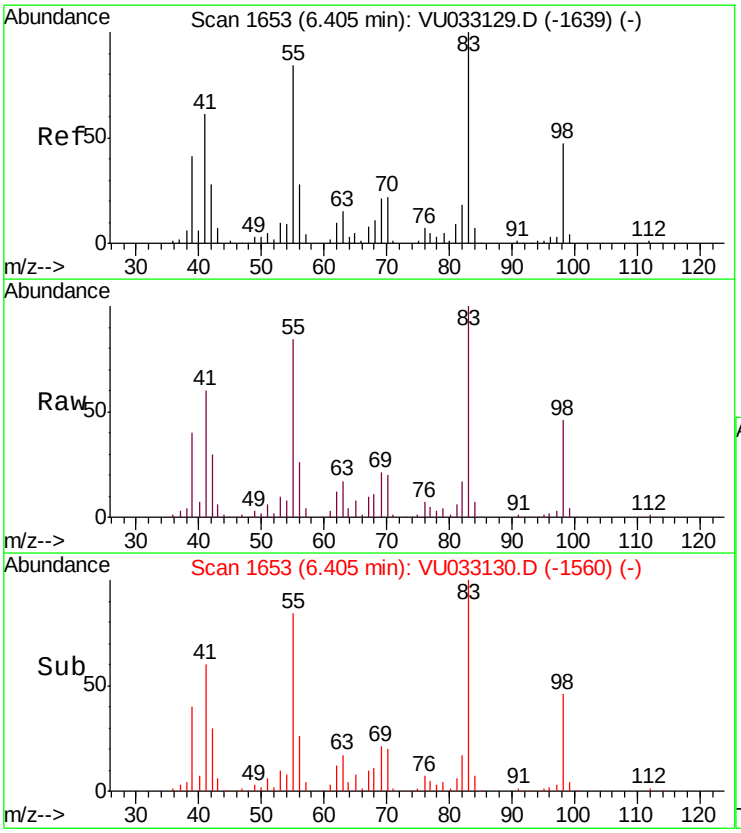
#34
Trichloroethene
Concen: 9.981 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 95 Resp: 81727

Ion	Ratio	Lower	Upper
95	100		
97	65.1	42.8	79.4
132	97.3	64.6	120.0
130	102.1	70.0	130.0

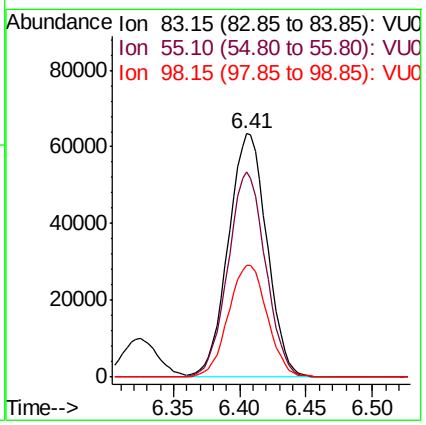


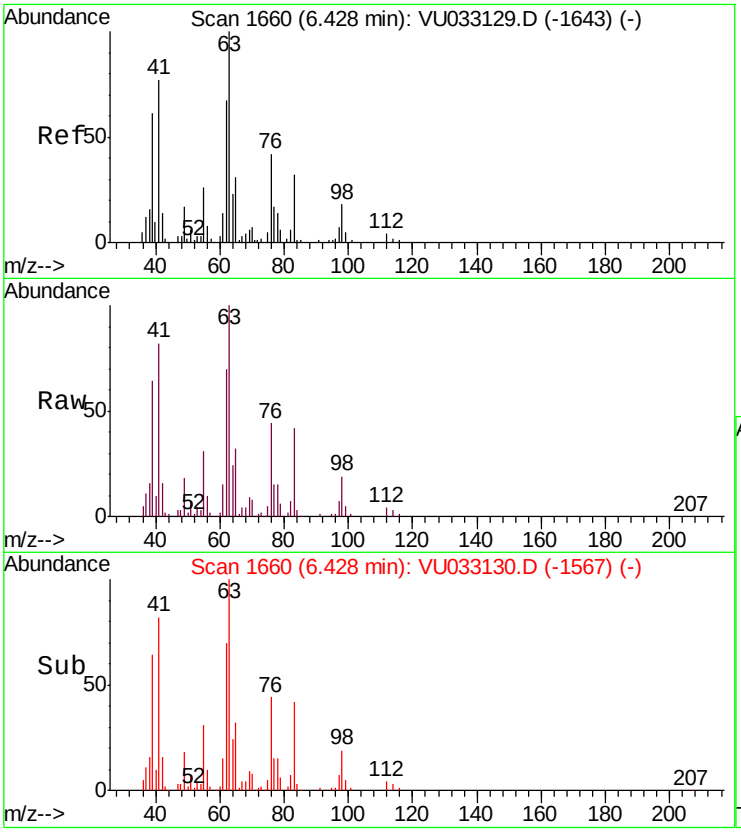


#35
Methylcyclohexane
Concen: 10.467 ug/L
RT: 6.41 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion: 83 Resp: 128340

Ion	Ratio	Lower	Upper
83	100		
55	82.1	66.5	99.7
98	46.1	37.1	55.7



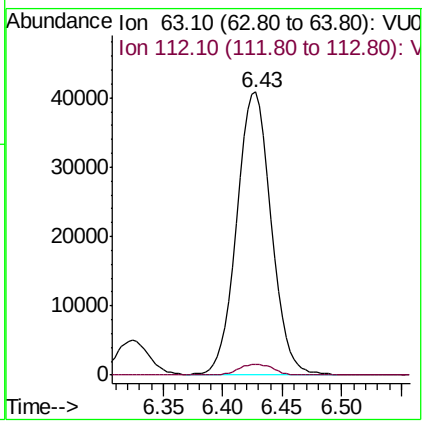


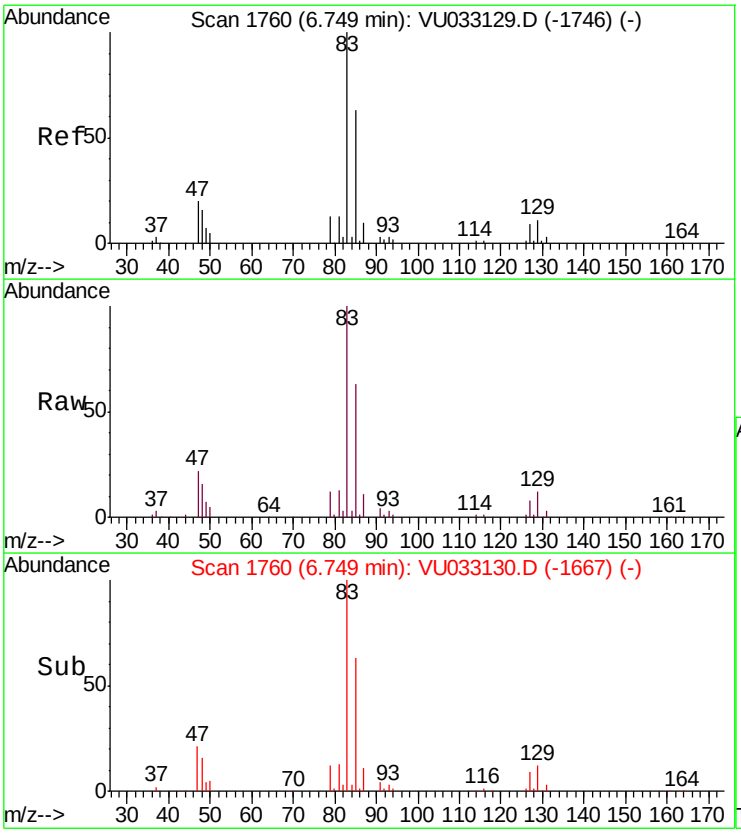
#37
1,2-Dichloropropane
Concen: 10.155 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion: 63 Resp: 81728

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.0	4.6

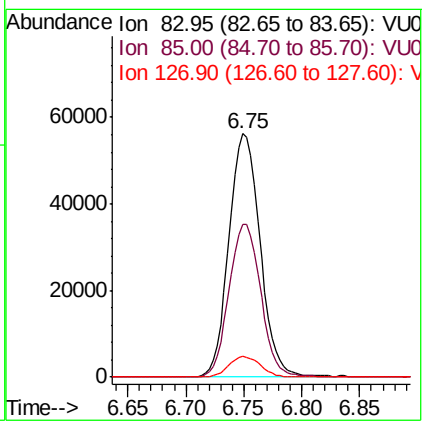


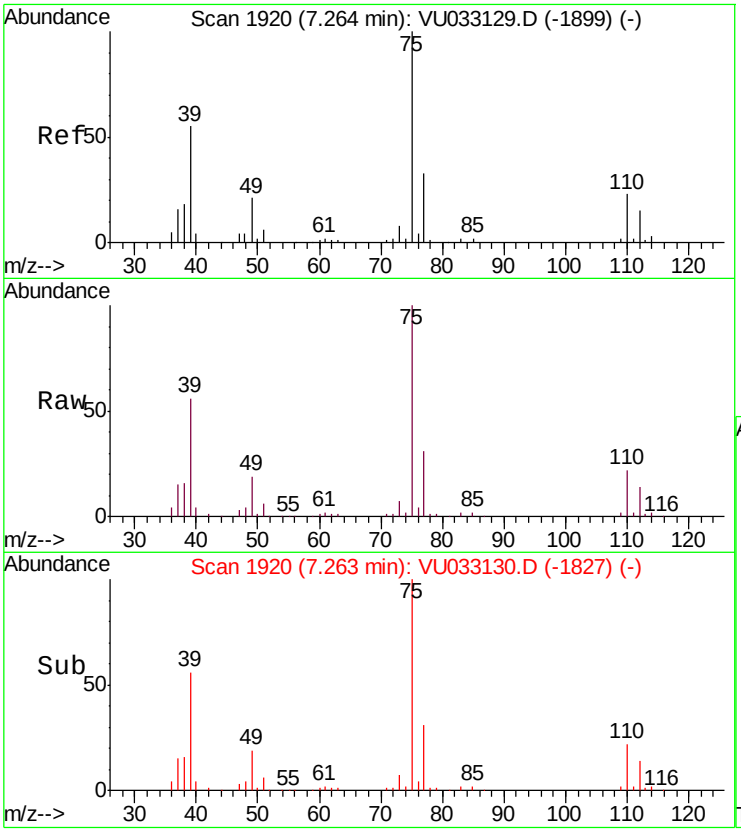


#38
Bromodichloromethane
Concen: 9.954 ug/L
RT: 6.75 min Scan# 1760
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion: 83 Resp: 105308

Ion	Ratio	Lower	Upper
83	100		
85	62.9	43.8	81.4
127	8.4	7.5	11.3



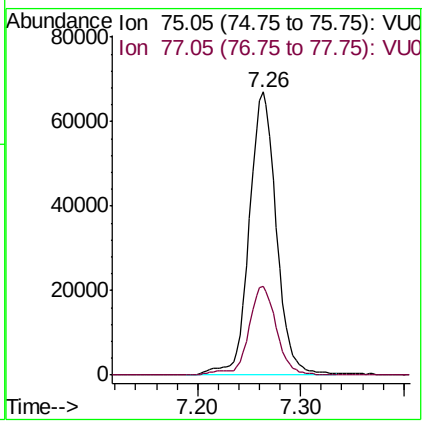


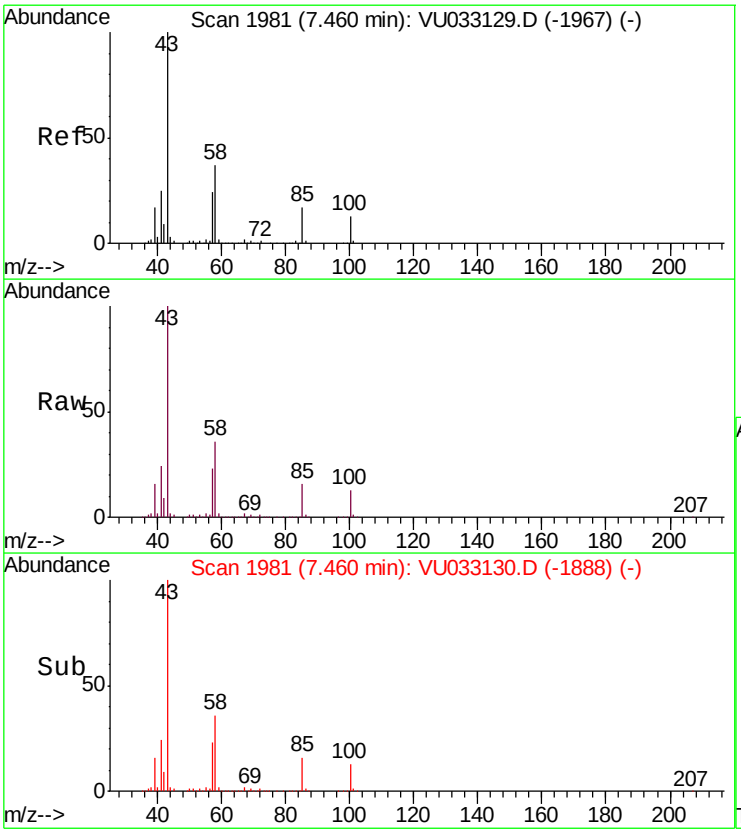
#39
cis-1,3-Dichloropropene
Concen: 10.393 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 75 Resp: 122165

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.8	42.4

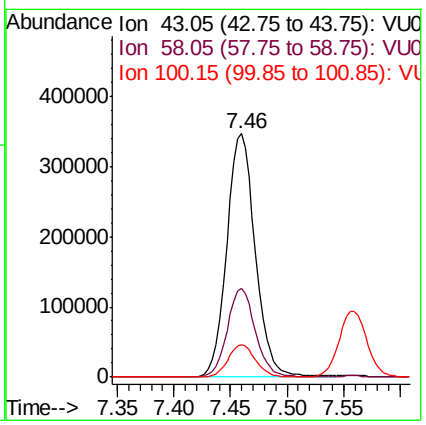


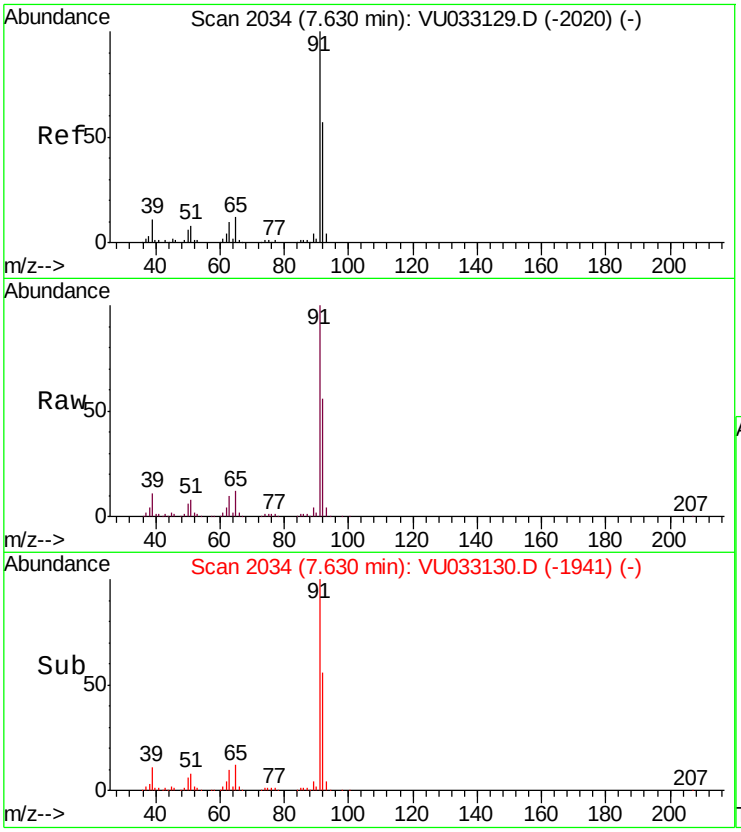


#40
4-Methyl-2-pentanone
Concen: 109.418 ug/L
RT: 7.46 min Scan# 1981
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion: 43 Resp: 608415

Ion	Ratio	Lower	Upper
43	100		
58	35.7	28.5	42.7
100	13.1	10.4	15.6



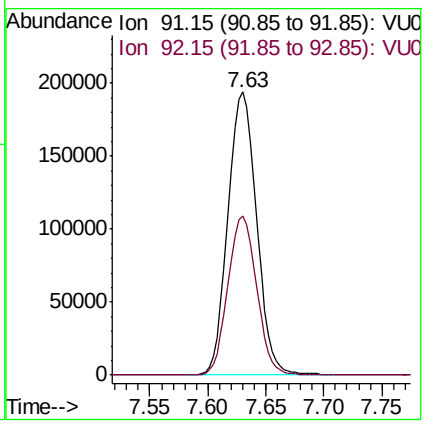


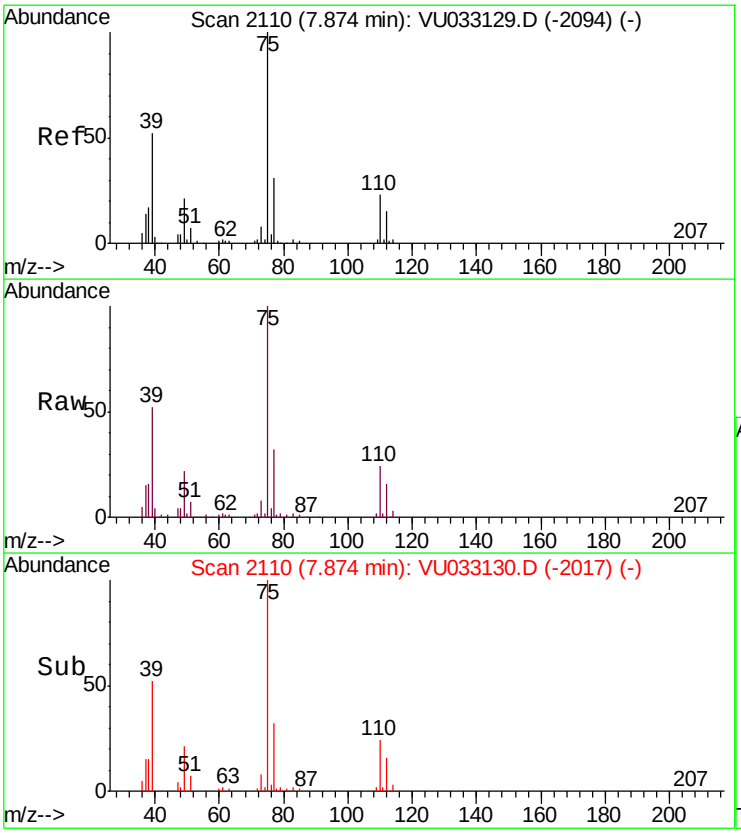
#42
Toluene
Concen: 10.391 ug/L
RT: 7.63 min Scan# 2034
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 91 Resp: 332428

Ion	Ratio	Lower	Upper
91	100		
92	56.3	39.7	73.7

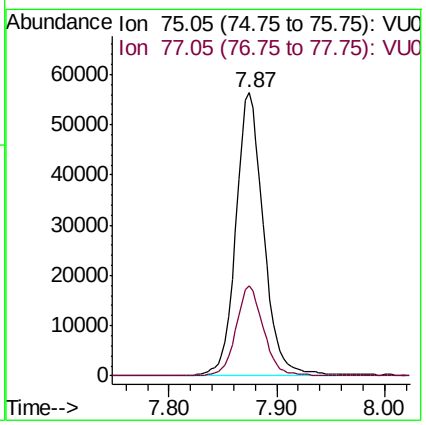


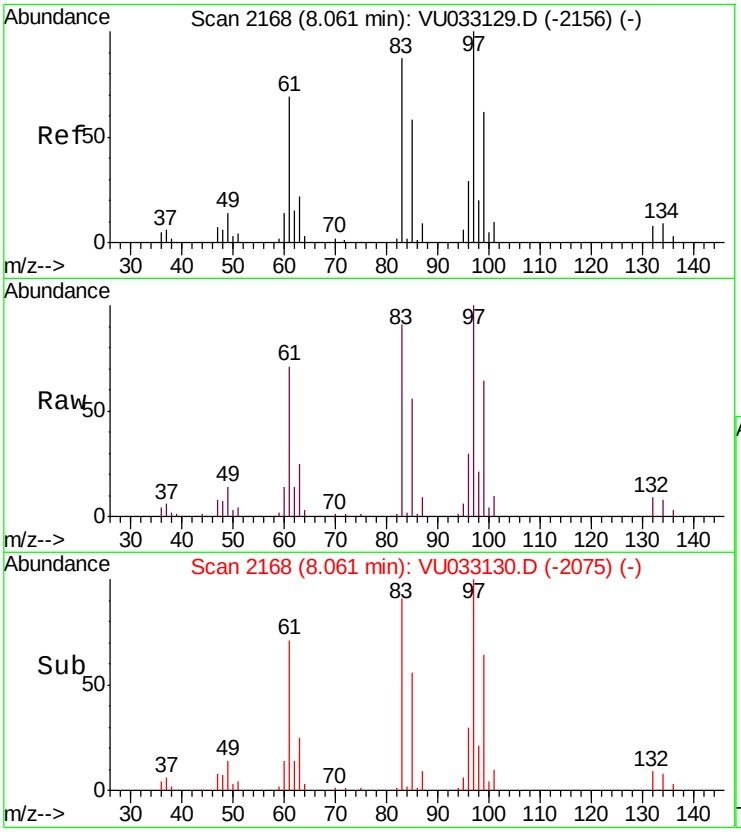


#44
trans-1,3-Dichloropropene
Concen: 10.608 ug/L
RT: 7.87 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion: 75 Resp: 100800

Ion	Ratio	Lower	Upper
75	100		
77	31.7	21.6	40.2



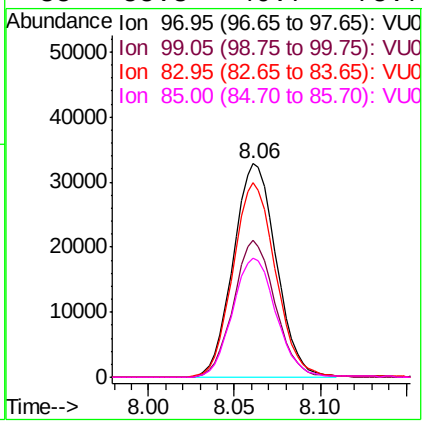


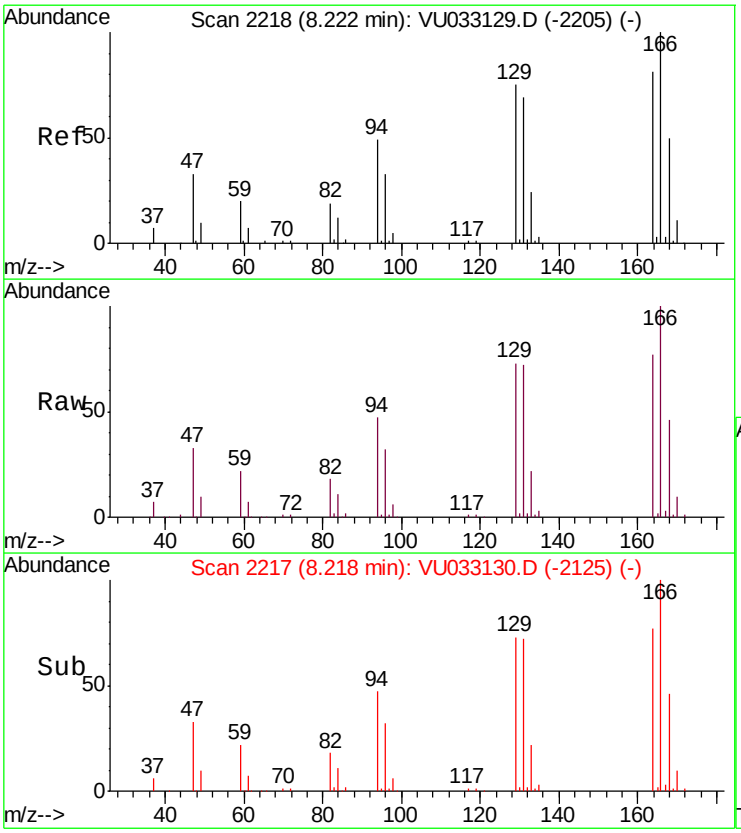
#45
1,1,2-Trichloroethane
Concen: 10.052 ug/L
RT: 8.06 min Scan# 2168
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 97 Resp: 56977

Ion	Ratio	Lower	Upper
97	100		
99	64.1	43.5	80.7
83	90.9	60.8	112.8
85	55.8	40.7	75.7

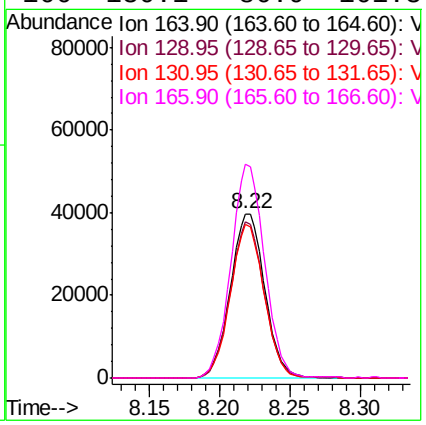


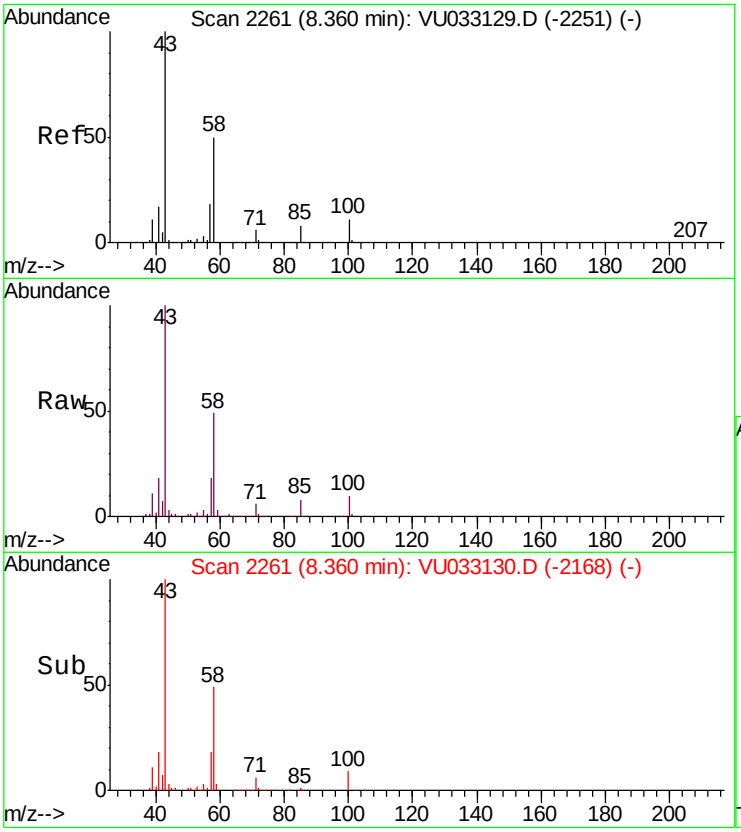


#47
Tetrachloroethene
Concen: 10.290 ug/L
RT: 8.22 min Scan# 2217
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion:164 Resp: 67903

Ion	Ratio	Lower	Upper
164	100		
129	95.2	65.3	121.3
131	93.7	60.3	112.1
166	130.1	86.9	161.3



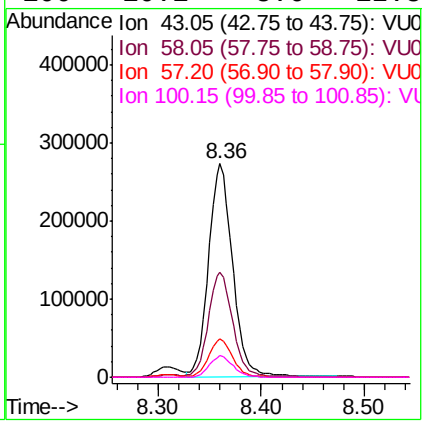


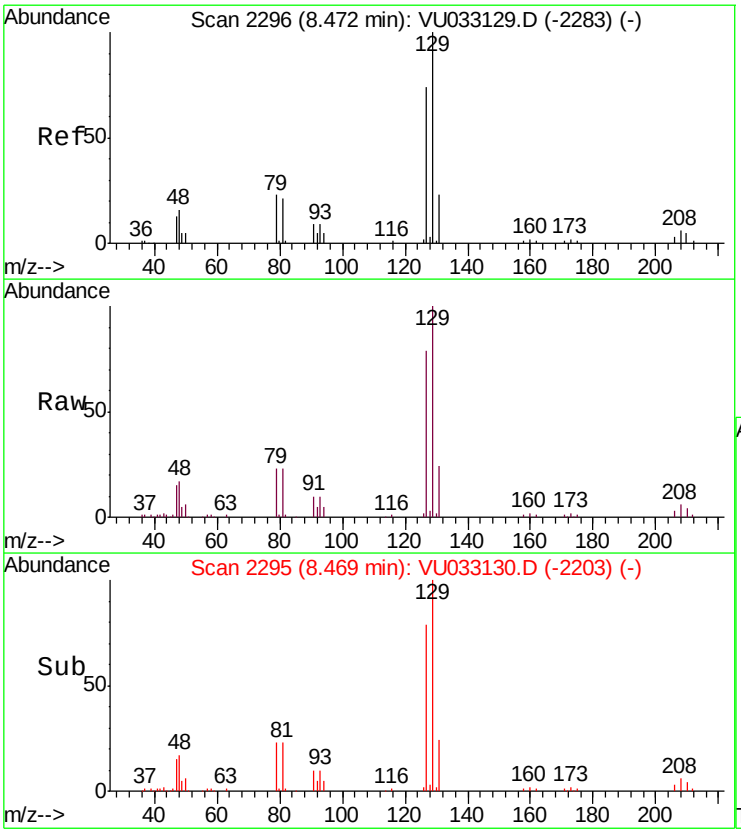
#48
2-Hexanone
Concen: 111.161 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion: 43 Resp: 441302

Ion	Ratio	Lower	Upper
43	100		
58	49.5	39.0	58.6
57	17.8	13.9	20.9
100	10.1	8.6	12.8

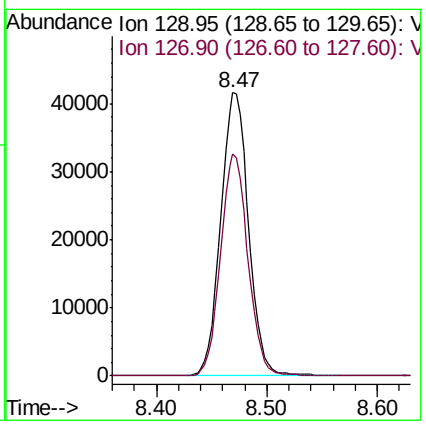


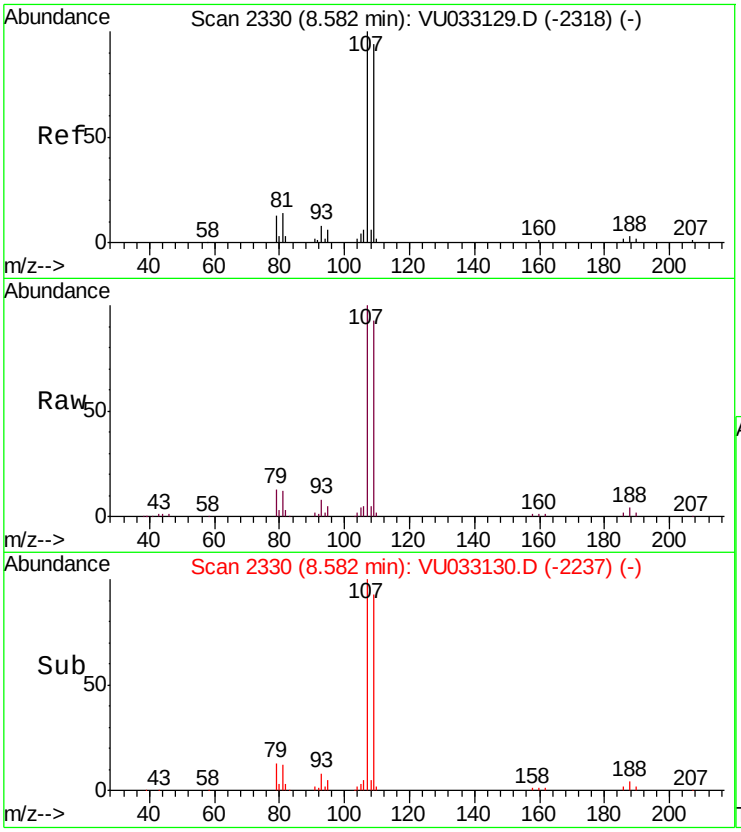


#49
Dibromochloromethane
Concen: 10.235 ug/L
RT: 8.47 min Scan# 2295
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion:129 Resp: 72729

Ion	Ratio	Lower	Upper
129	100		
127	78.6	51.6	95.8



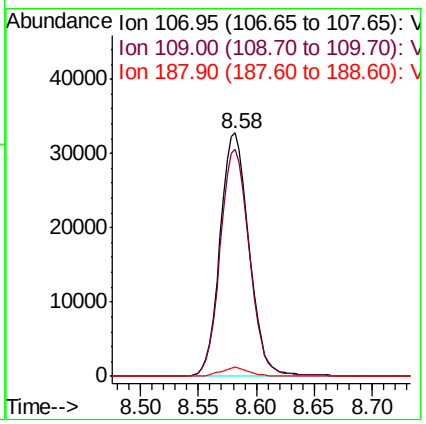


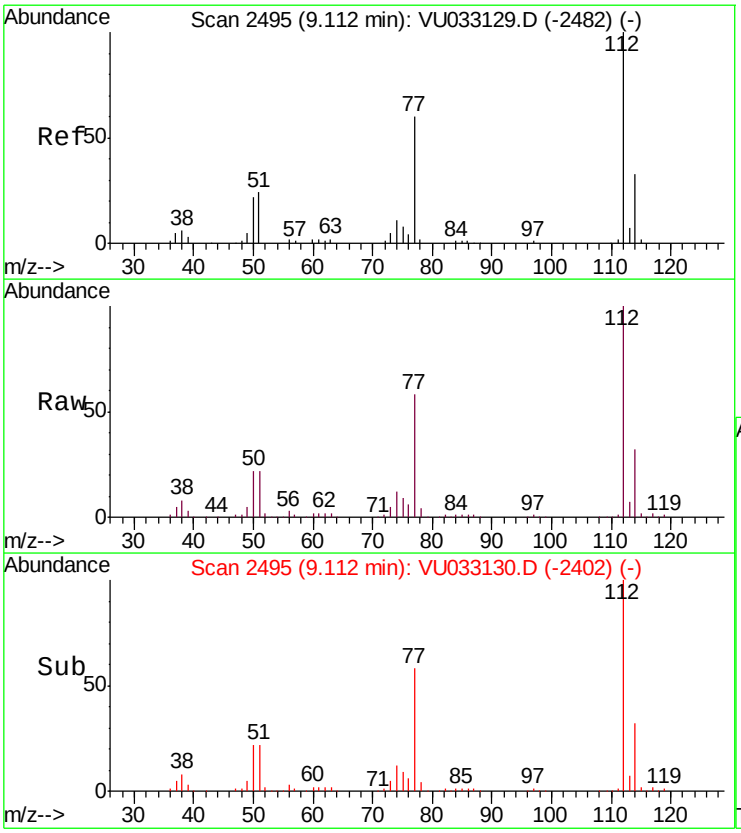
#50
1,2-Dibromoethane
Concen: 10.295 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion:107 Resp: 56673

Ion	Ratio	Lower	Upper
107	100		
109	93.1	65.5	121.7
188	3.7	2.5	3.7

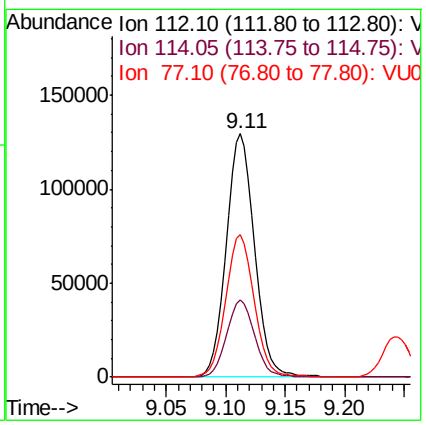


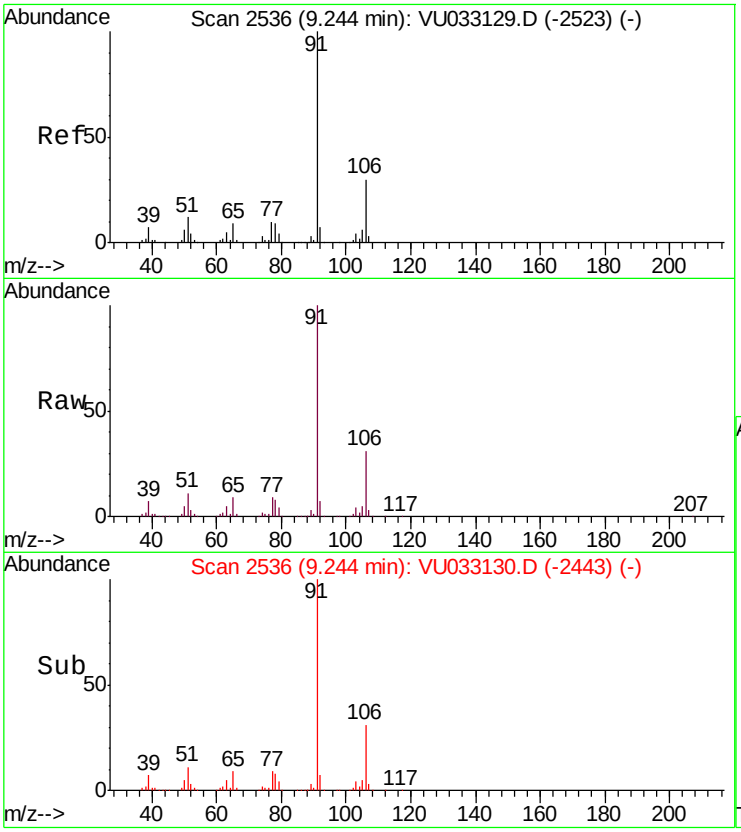


#51
Chlorobenzene
Concen: 10.061 ug/L
RT: 9.11 min Scan# 2495
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion:112 Resp: 212895

Ion	Ratio	Lower	Upper
112	100		
114	31.6	23.0	42.6
77	58.4	48.3	72.5



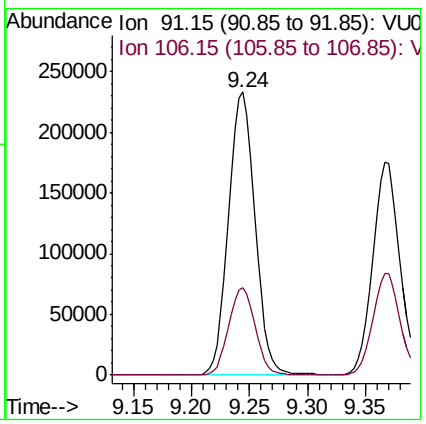


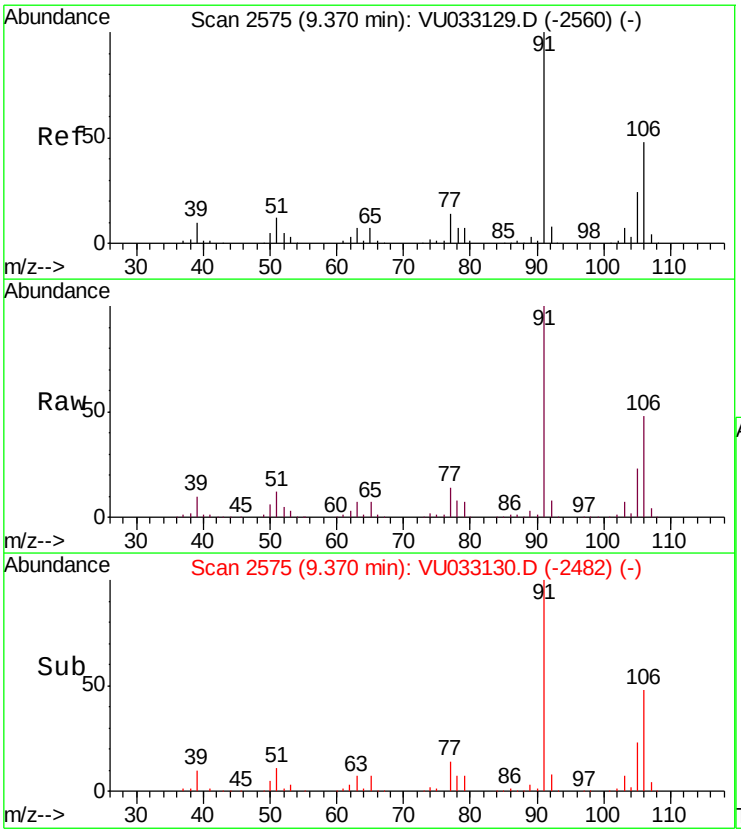
#52
Ethylbenzene
Concen: 10.468 ug/L
RT: 9.24 min Scan# 2536
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 91 Resp: 368108

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.2	39.4

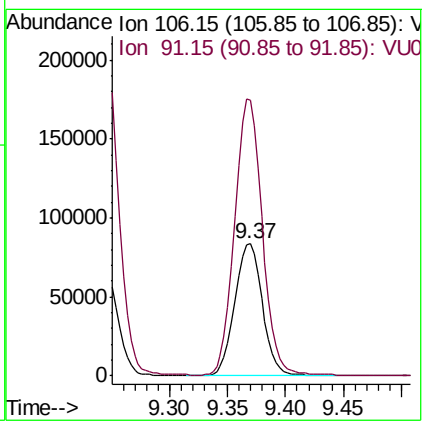


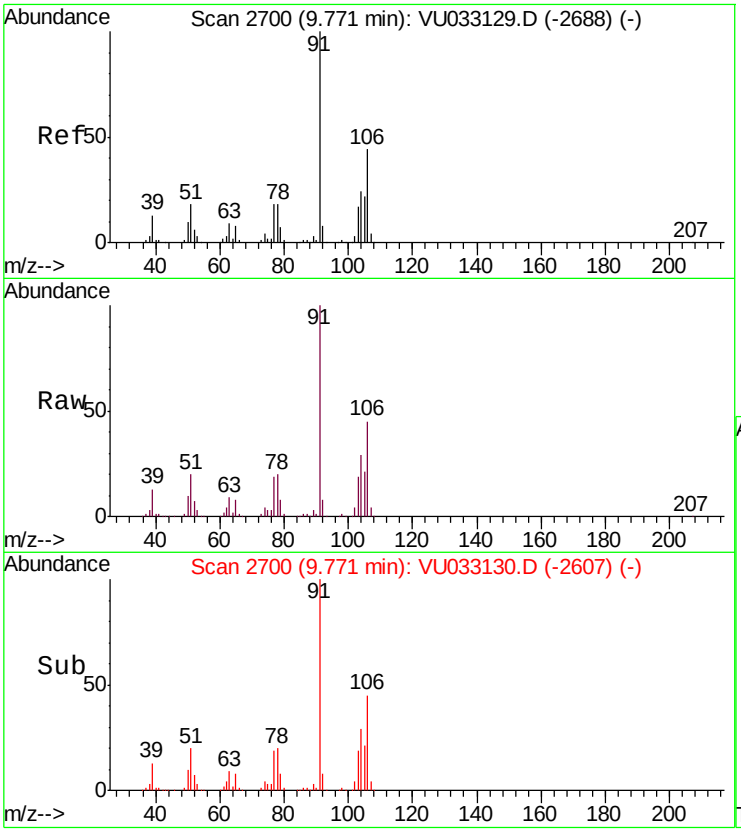


#53
m,p-Xylene
Concen: 10.807 ug/L
RT: 9.37 min Scan# 2575
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion:106 Resp: 137948

Ion	Ratio	Lower	Upper
106	100		
91	208.6	145.6	270.4



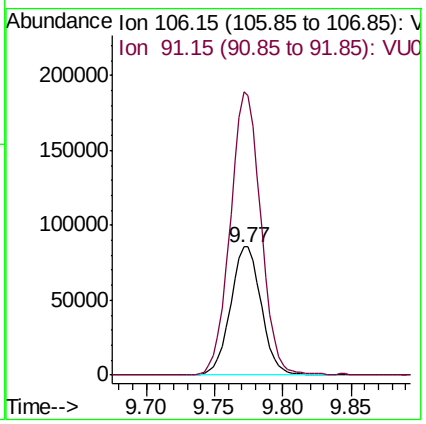


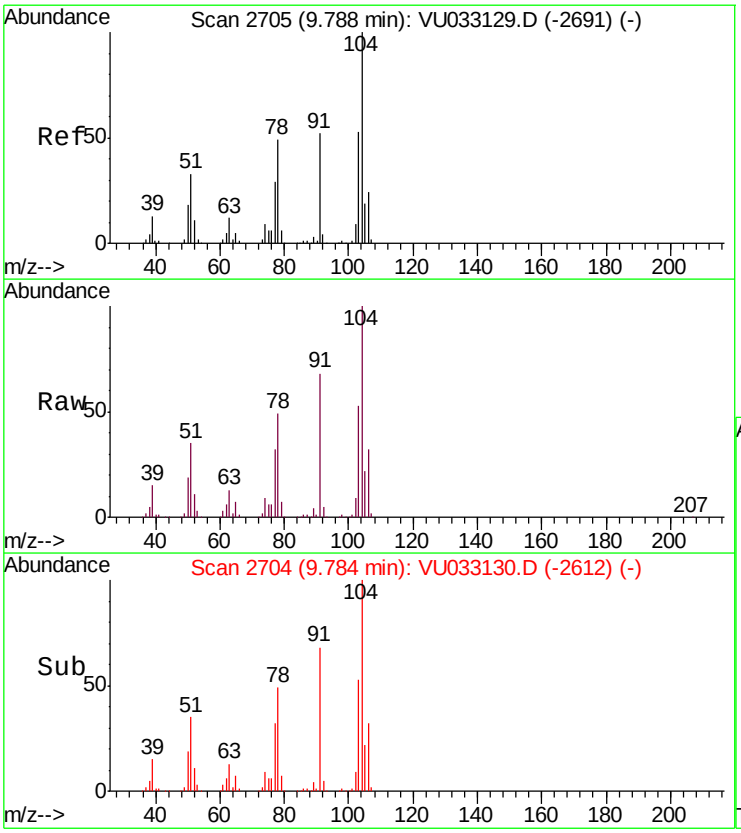
#54
o-Xylene
Concen: 10.821 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion:106 Resp: 134310

Ion	Ratio	Lower	Upper
106	100		
91	220.7	159.2	295.6

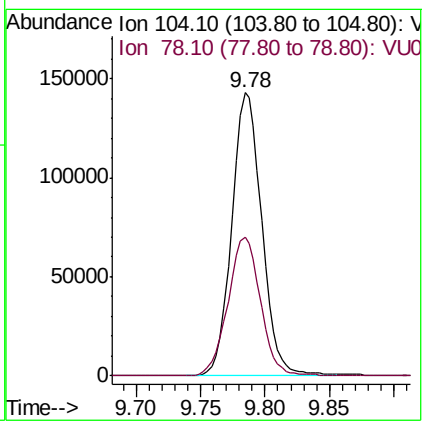


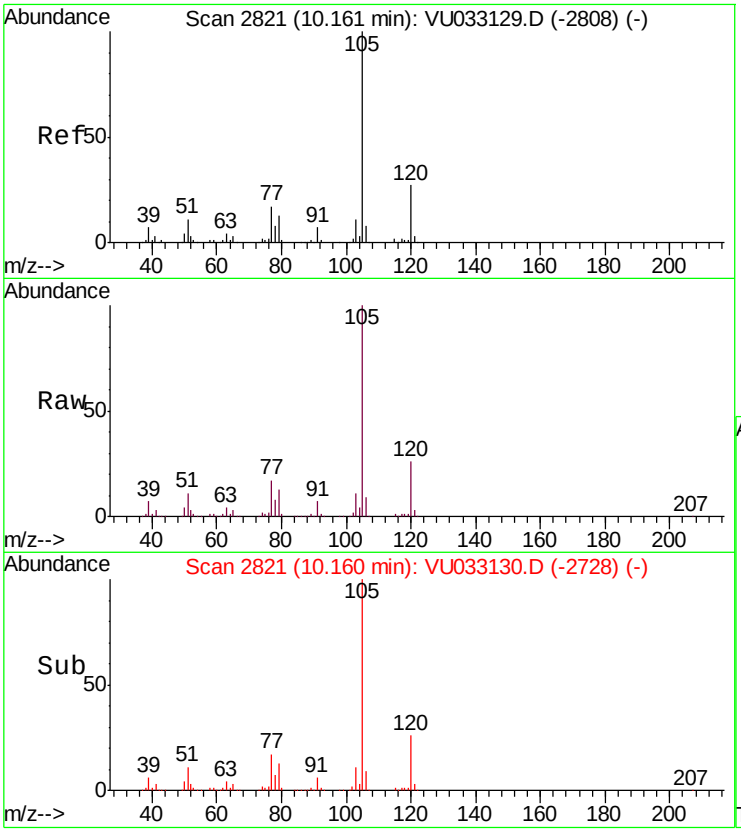


#55
Styrene
Concen: 11.014 ug/L
RT: 9.78 min Scan# 2704
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion:104 Resp: 231273

Ion	Ratio	Lower	Upper
104	100		
78	48.9	34.6	64.3



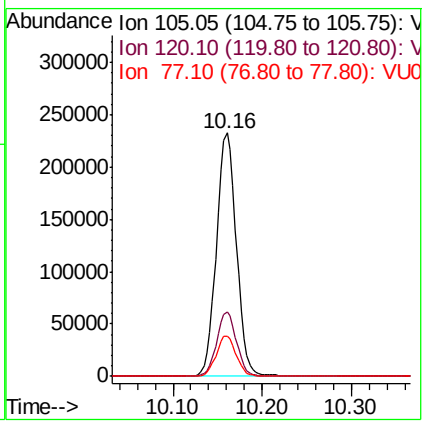


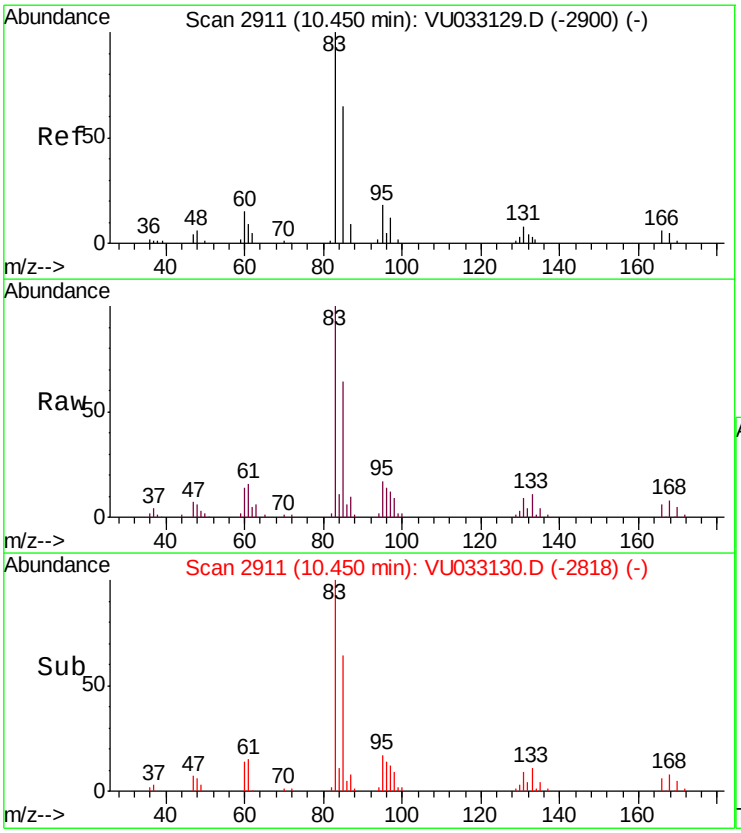
#56
Isopropylbenzene
Concen: 10.680 ug/L
RT: 10.16 min Scan# 2821
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion:105 Resp: 361847

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.7	31.1
77	16.6	13.5	20.3

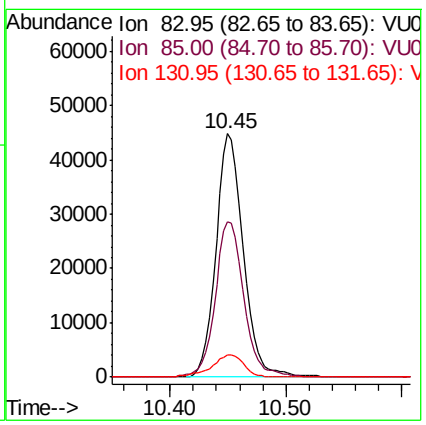


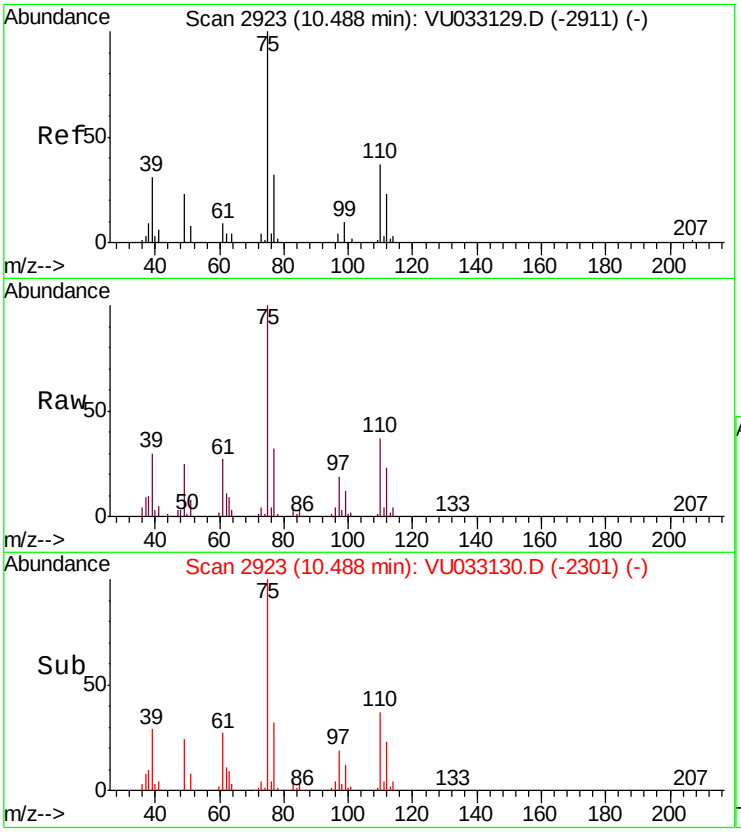


#58
1,1,2,2-Tetrachloroethane
Concen: 10.107 ug/L
RT: 10.45 min Scan# 2911
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion: 83 Resp: 73332

Ion	Ratio	Lower	Upper
83	100		
85	64.0	46.2	85.8
131	8.9	7.3	10.9



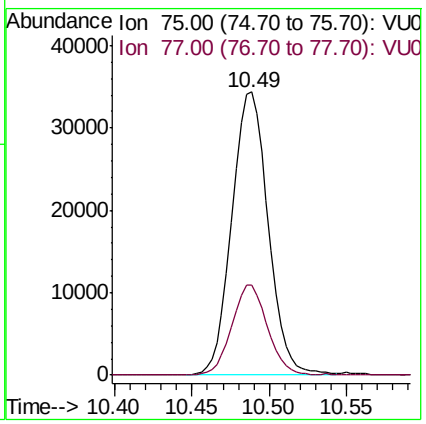


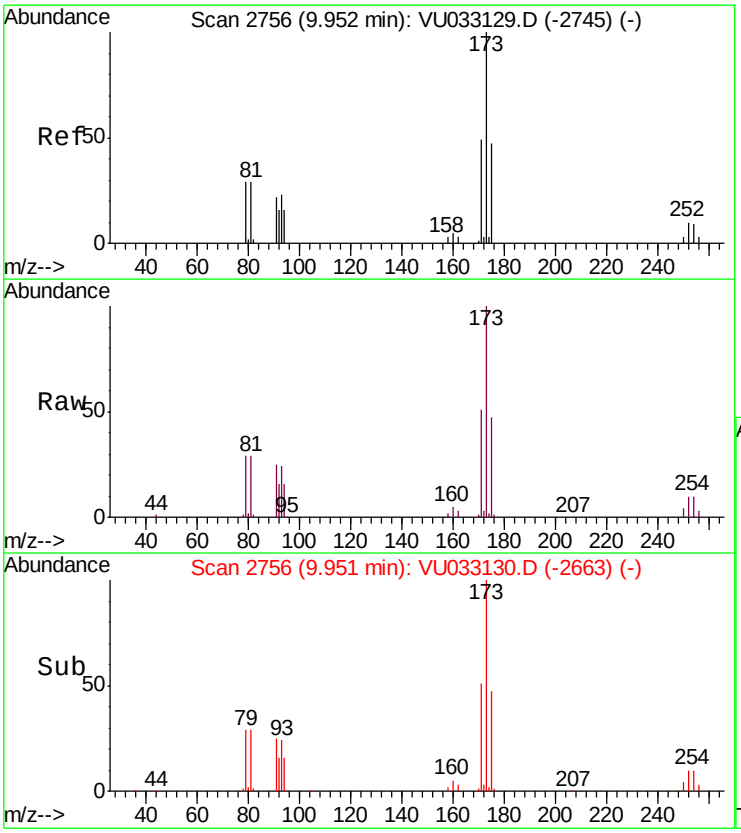
#59
1,2,3-Trichloropropane
Concen: 10.470 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion: 75 Resp: 56182

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.8	38.8

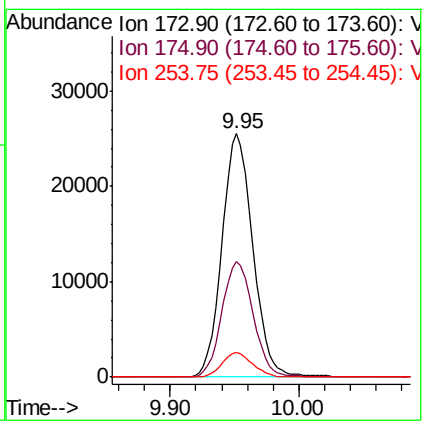


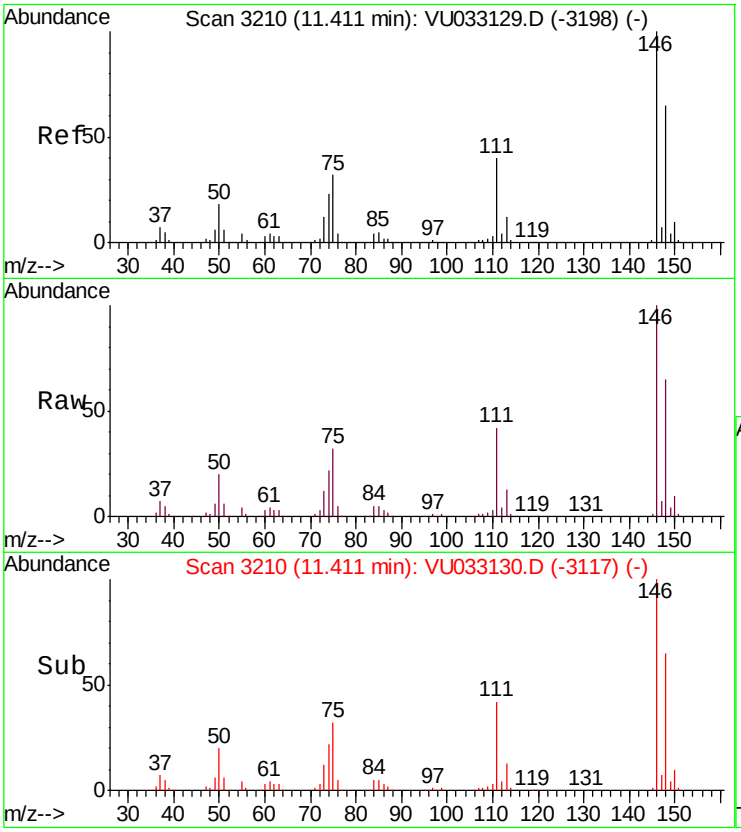


#61
Bromoform
Concen: 10.085 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion:173 Resp: 42370

Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.2	57.2
254	9.9	6.9	10.3



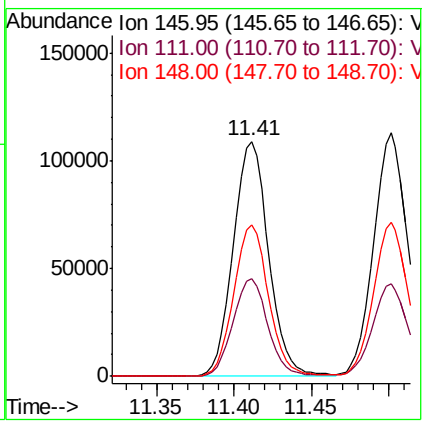


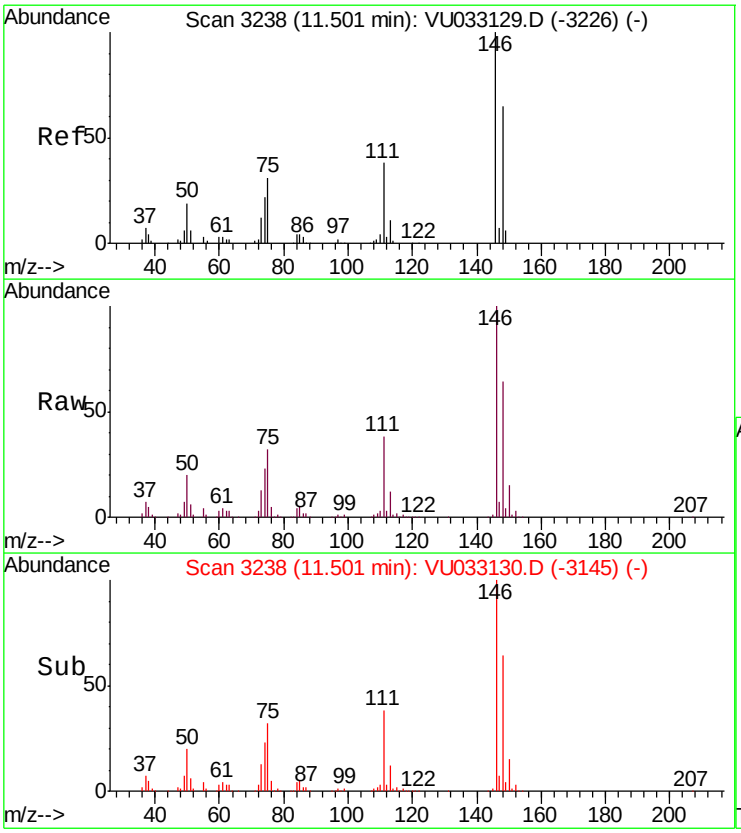
#62
1,3-Dichlorobenzene
Concen: 9.966 ug/L
RT: 11.41 min Scan# 3210
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion:146 Resp: 173042

Ion	Ratio	Lower	Upper
146	100		
111	41.7	28.2	52.4
148	64.8	45.2	84.0

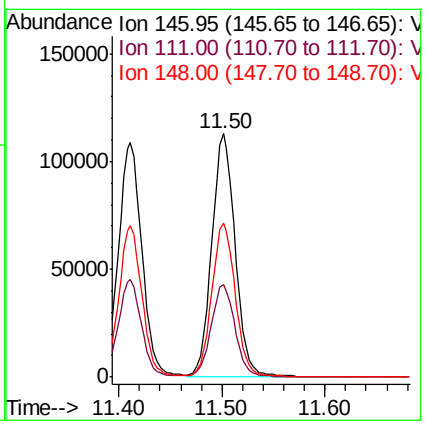


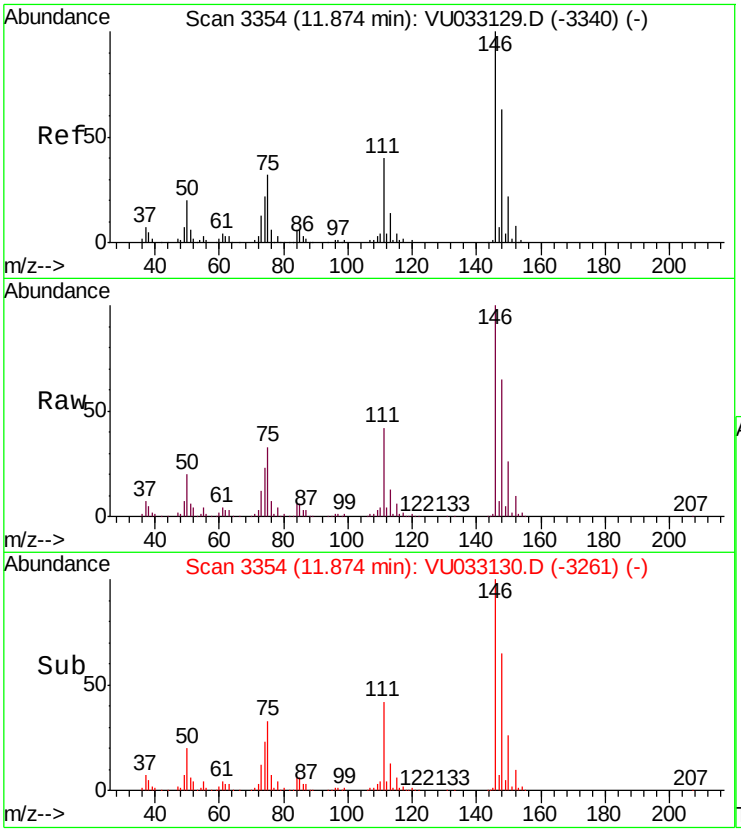


#63
1,4-Dichlorobenzene
Concen: 9.772 ug/L
RT: 11.50 min Scan# 3238
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion:146 Resp: 177241

Ion	Ratio	Lower	Upper
146	100		
111	37.9	27.0	50.2
148	63.5	45.1	83.7



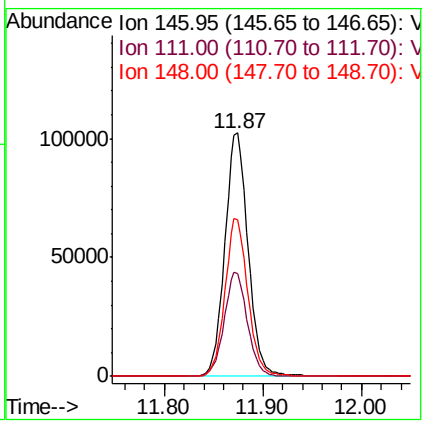


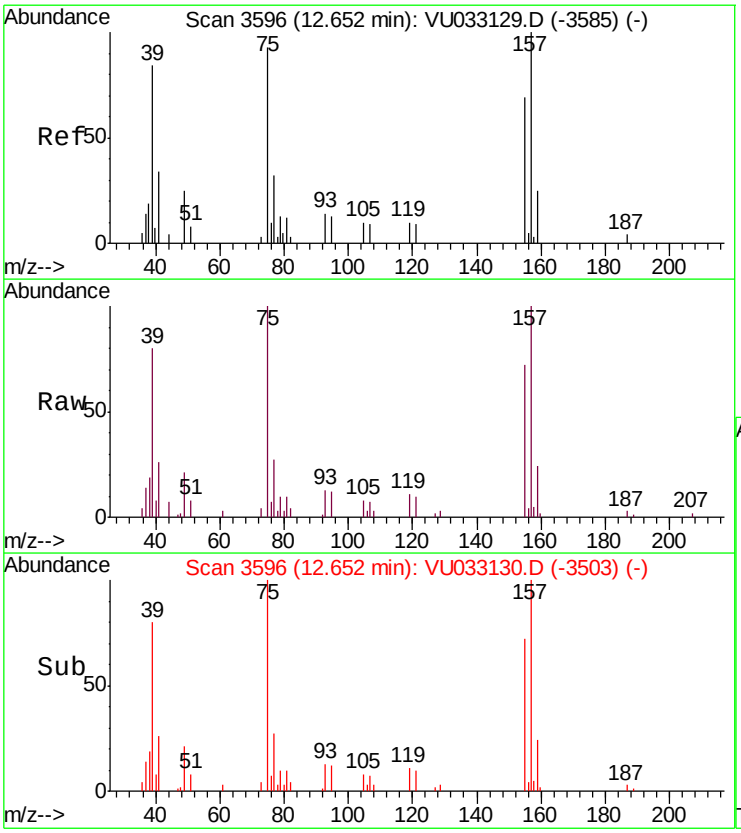
#65
1,2-Dichlorobenzene
Concen: 10.034 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion:146 Resp: 169338

Ion	Ratio	Lower	Upper
146	100		
111	42.2	31.8	47.8
148	64.6	50.7	76.1

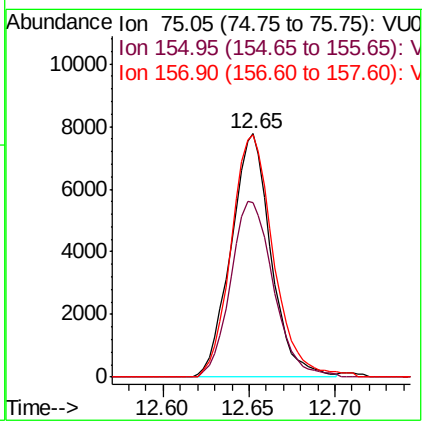


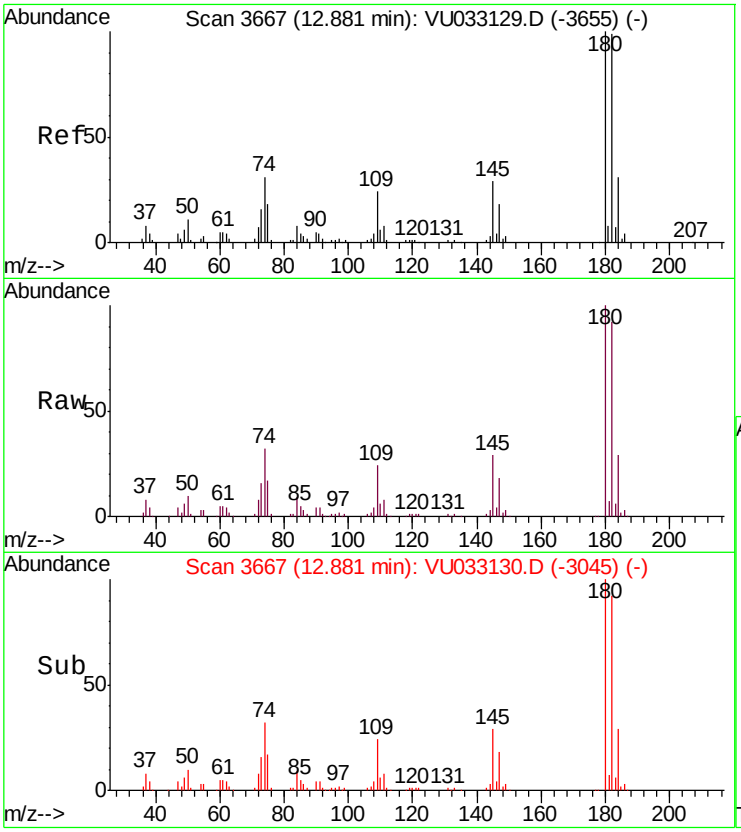


#66
1,2-Dibromo-3-chloropropane
Concen: 11.063 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion: 75 Resp: 12585

Ion	Ratio	Lower	Upper
75	100		
155	71.9	59.5	89.3
157	99.6	86.2	129.4



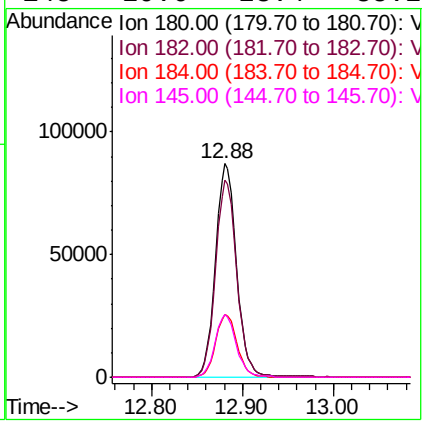


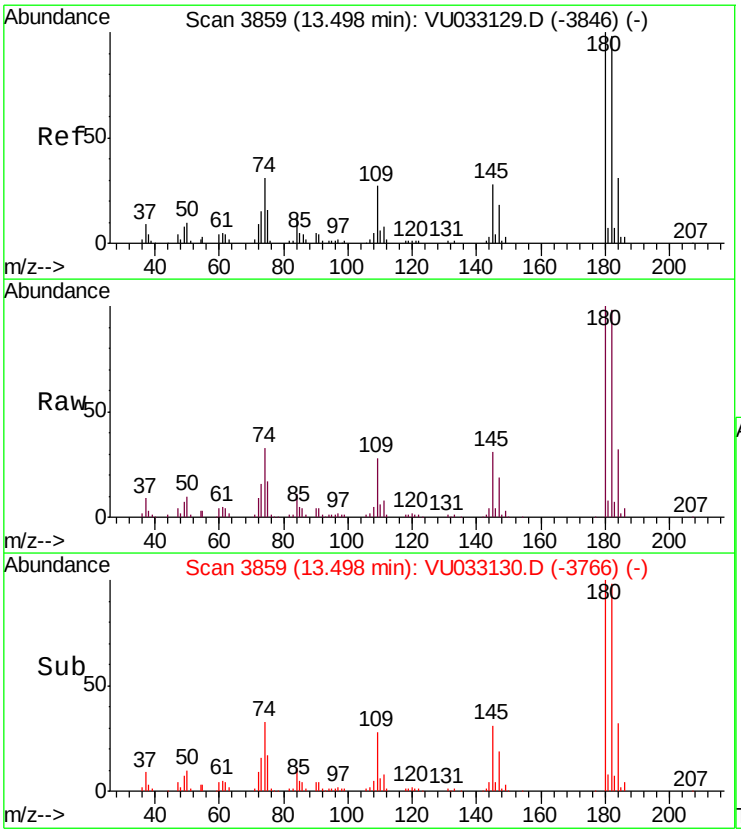
#67
1,3,5-Trichlorobenzene
Concen: 10.230 ug/L
RT: 12.88 min Scan# 3667
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion:180 Resp: 140449

Ion	Ratio	Lower	Upper
180	100		
182	93.4	78.3	117.5
184	30.1	24.2	36.2
145	29.6	23.4	35.2

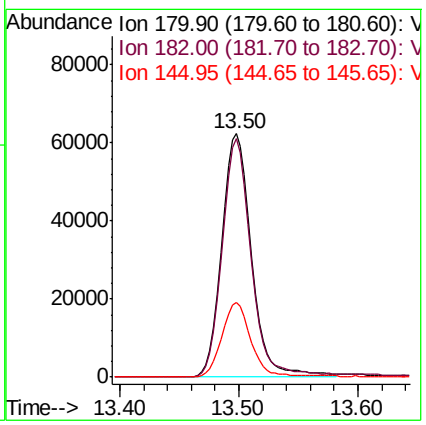


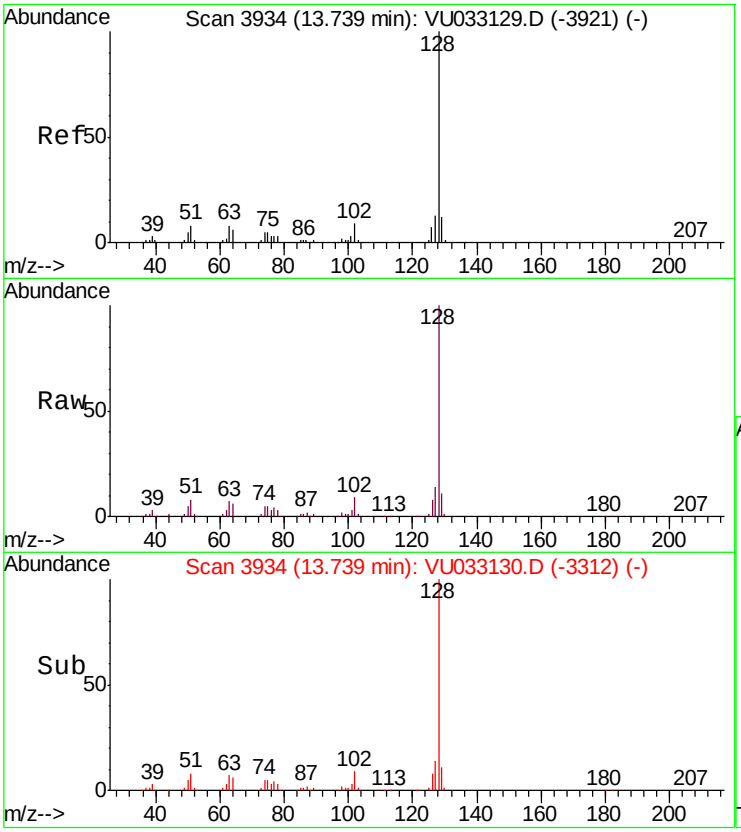


#68
1,2,4-trichlorobenzene
Concen: 11.118 ug/L
RT: 13.50 min Scan# 3859
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion:180 Resp: 108304

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.7	113.5
145	29.7	23.1	34.7



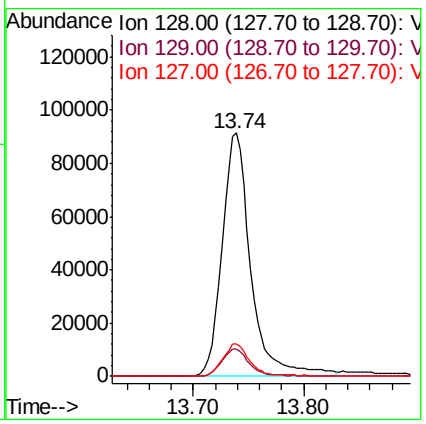


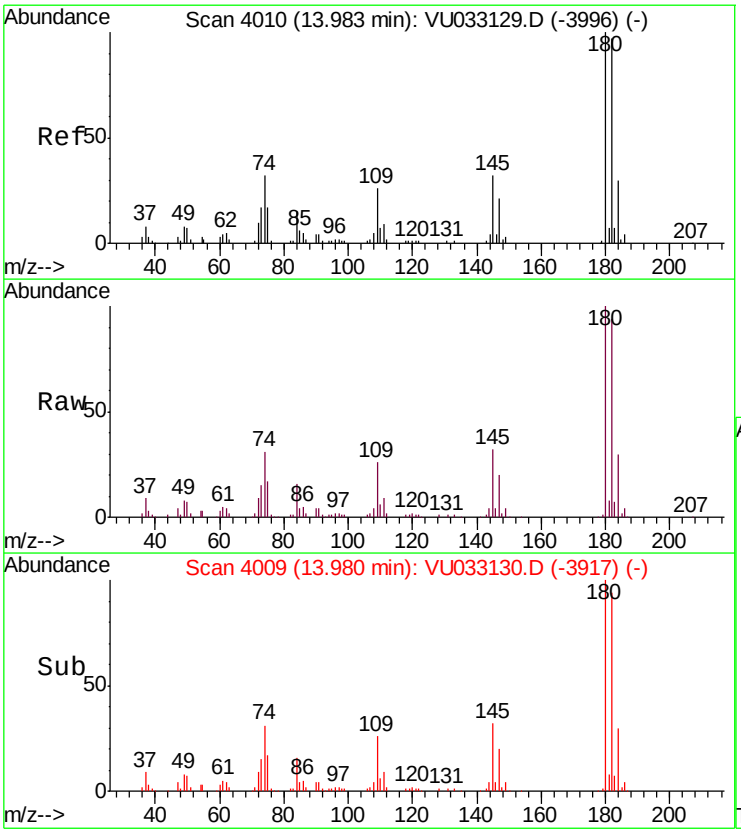
#69
Naphthalene
Concen: 11.516 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion:128 Resp: 164956

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.4	12.6
127	12.7	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 11.047 ug/L
RT: 13.98 min Scan# 4009
Delta R.T. -0.00 min
Lab File: VU033130.D
Acq: 02 Jul 2019 10:05

Tgt Ion:180 Resp: 104968

Ion	Ratio	Lower	Upper
180	100		
182	98.1	79.9	119.9
145	32.1	25.4	38.2