Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032319\

Quantitation Report (Not Reviewed)

Data File : VU030339.D
Acq On : 23 Mar 2019 14:13
Operator : JC/SP
Sample : VSTD05047
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Quant Time: Mar 24 01:46:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Mar 24 01:42:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	446461	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	446778	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	214787	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	182329	57.99	ug/L		0.00
7) Chloroethane-d5	1.68	69	145187	57.97	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.27	63	350631	60.34	ug/L		0.00
21) 2-Butanone-d5	4.17	46	367970	146.86	ug/L		0.00
24) Chloroform-d	4.65	84	327403	57.10	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	210419	62.67	ug/L		0.00
32) Benzene-d6	5.34	84	664871	55.27	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.33	67	226891	59.43	ug/L		0.00
41) Toluene-d8	7.56	98	599902	53.42	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.85	79	105308	57.27	ug/L		0.00
47) 2-Hexanone-d5	8.31	63	252827	126.23	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	319878	55.63	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	213031	49.38	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	251068	62.196	ug/L		100
3) Chloromethane	1.33	50	282400	69.351	ug/L		100
5) Vinyl chloride	1.40	62	265769	63.730	ug/L		100
6) Bromomethane	1.62	94	122048	56.479	ug/L		100
8) Chloroethane	1.70	64	150693	61.769	ug/L		100
9) Trichlorofluoromethane	1.88	101	293933	57.503	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	167394	54.592	ug/L		100
12) 1,1-Dichloroethene	2.28	96	163293	53.822	ug/L		100
13) Acetone	2.32	43	361964	139.251	ug/L		100
14) Carbon disulfide	2.48	76	533627	57.587	ug/L		100
15) Methyl Acetate	2.61	43	279183	73.251	ug/L	#	100
16) Methylene chloride	2.70	84	191490	55.113	ug/L		100
17) trans-1,2-Dichloroethene	2.98	96	173810	54.160	ug/L		100
18) Methyl tert-butyl Ether	3.00	73	574190	60.491	ug/L		100
19) 1,1-Dichloroethane	3.44	63	351602	61.538	ug/L		100
20) cis-1,2-Dichloroethene	4.22	96	194458	55.264	ug/L		100
22) 2-Butanone	4.26	43	456455	147.758	ug/L		100
23) Bromochloromethane	4.55	128	89763	49.033	ug/L		100
25) Chloroform	4.67	83	336863	57.675	ug/L		100
27) 1,2-Dichloroethane	5.40	62	266801	62.809	ug/L		100
29) Cyclohexane	4.99	56	345940	65.934	ug/L		100
30) 1,1,1-Trichloroethane	4.91	97	271260	55.004	ug/L		100
31) Carbon tetrachloride	5.13	117	234814	53.977	ug/L		100
33) Benzene	5.39	78	767099	57.426	ug/L		100
34) Trichloroethene	6.18	95	185040	53.271	ug/L		100
35) Methylcyclohexane	6.41	83	305964	56.056	ug/L		100
37) 1,2-Dichloropropane	6.43	63	216261	61.866	ug/L		100
38) Bromodichloromethane	6.75	83	255484	57.966	ug/L		100
39) cis-1,3-Dichloropropene	7.27	75	322935	58.599	ug/L		100
40) 4-Methyl-2-pentanone	7.46	43	736002	144.852	ug/L		100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032319\

Quantitation Report (Not Reviewed)

Data File : VU030339.D
Acq On : 23 Mar 2019 14:13
Operator : JC/SP
Sample : VSTD05047
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Quant Time: Mar 24 01:46:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Mar 24 01:42:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.63	91	808263	56.169	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	285066	59.651	ug/L	100
45) 1,1,2-Trichloroethane	8.06	97	182138	52.967	ug/L	100
46) Tetrachloroethene	8.22	164	132292	46.803	ug/L	100
48) 2-Hexanone	8.36	43	603431	143.377	ug/L	100
49) Dibromochloromethane	8.47	129	193556	50.790	ug/L	100
50) 1,2-Dibromoethane	8.58	107	198319	52.356	ug/L	100
51) Chlorobenzene	9.12	112	478883	51.135	ug/L	100
52) Ethylbenzene	9.25	91	871706	55.689	ug/L	100
53) m,p-Xylene	9.37	106	309966	52.383	ug/L	100
54) o-xylene	9.77	106	311201	53.404	ug/L	100
55) Styrene	9.79	104	540816	54.560	ug/L	100
56) Isopropylbenzene	10.16	105	818247	53.981	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.45	83	335421	56.140	ug/L	100
59) 1,2,3-Trichloropropane	10.49	75	263674	56.815	ug/L	100
61) Bromoform	9.95	173	143748	51.593	ug/L	100
62) 1,3-Dichlorobenzene	11.41	146	346874	50.367	ug/L	100
63) 1,4-Dichlorobenzene	11.50	146	353888	49.591	ug/L	100
65) 1,2-Dichlorobenzene	11.87	146	353652	50.369	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.65	75	79283	63.255	ug/L	100
67) 1,3,5-Trichlorobenzene	12.88	180	266389	49.810	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	232357	49.217	ug/L	100
69) Naphthalene	13.74	128	780655	51.612	ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	239227	48.839	ug/L	100

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

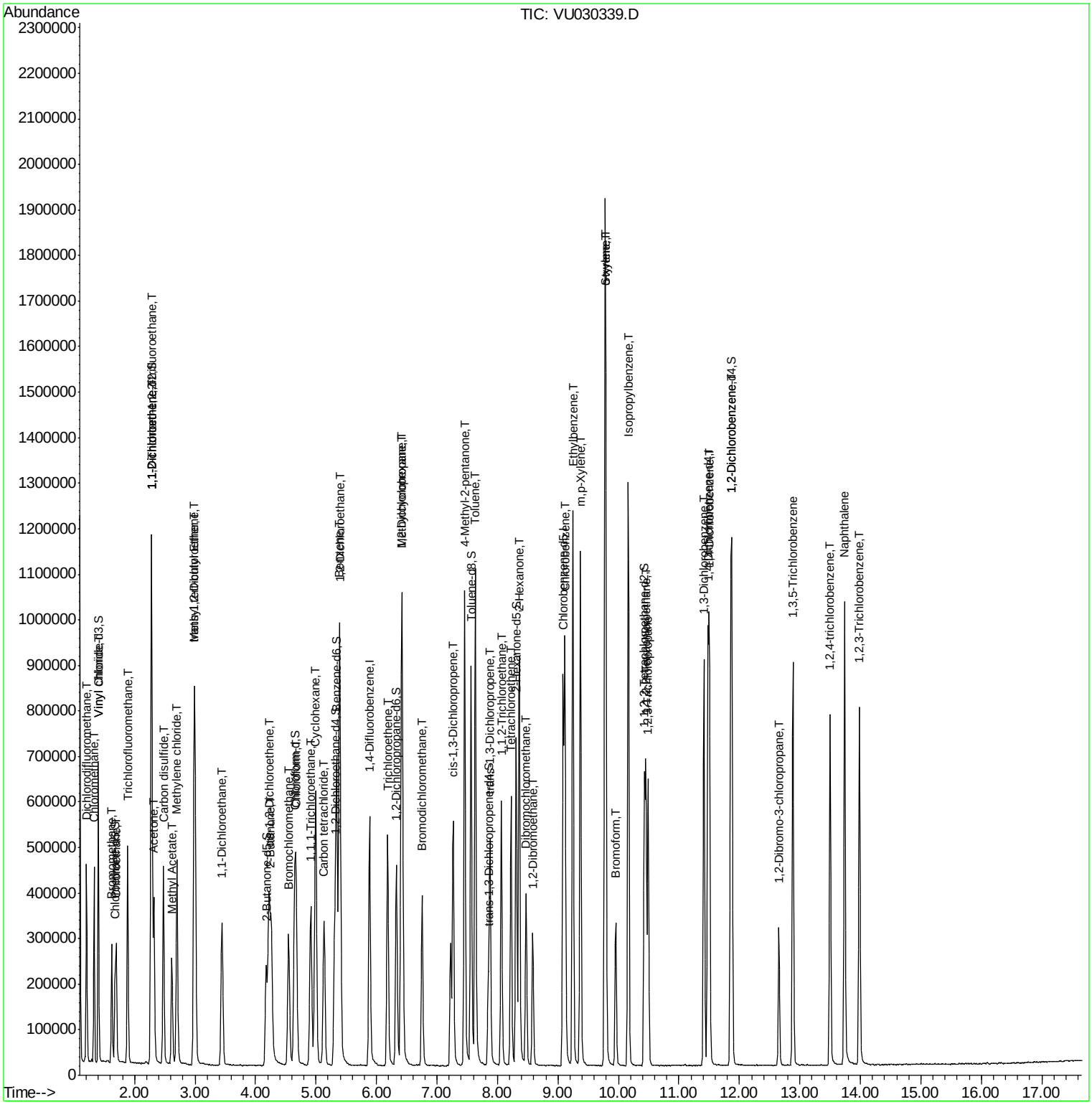
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032319\

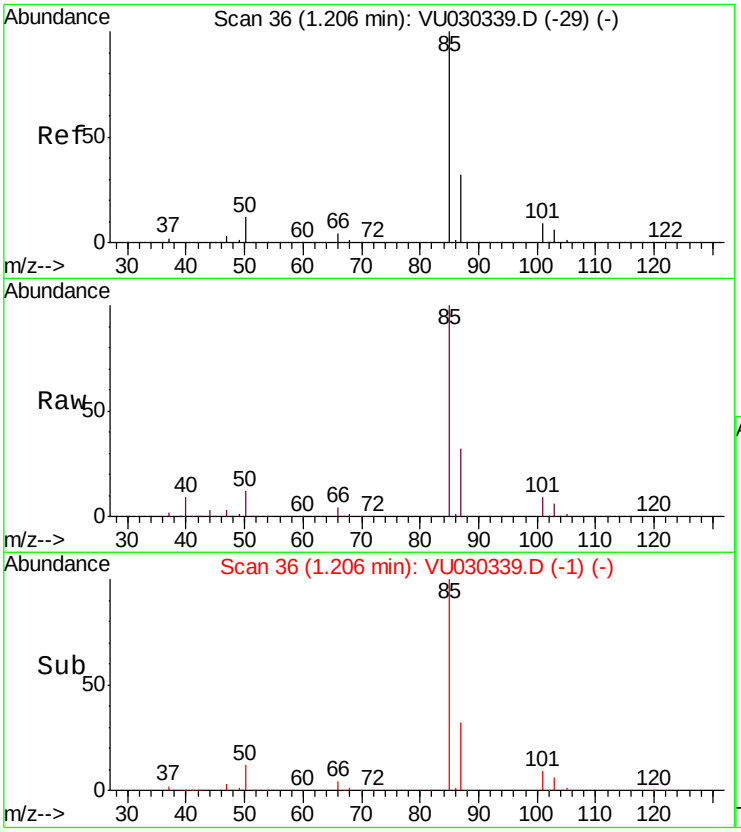
Quantitation Report (Not Reviewed)

Data File : VU030339.D
Acq On : 23 Mar 2019 14:13
Operator : JC/SP
Sample : VSTD05047
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Quant Time: Mar 24 01:46:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Mar 24 01:42:13 2019
Response via : Initial Calibration



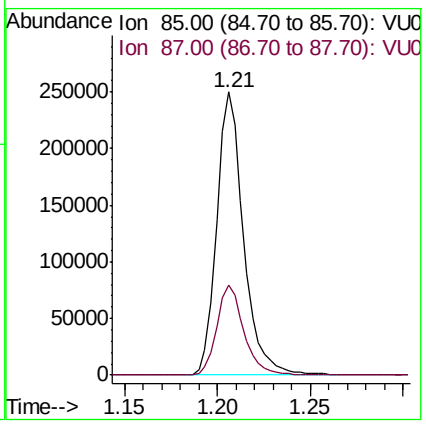


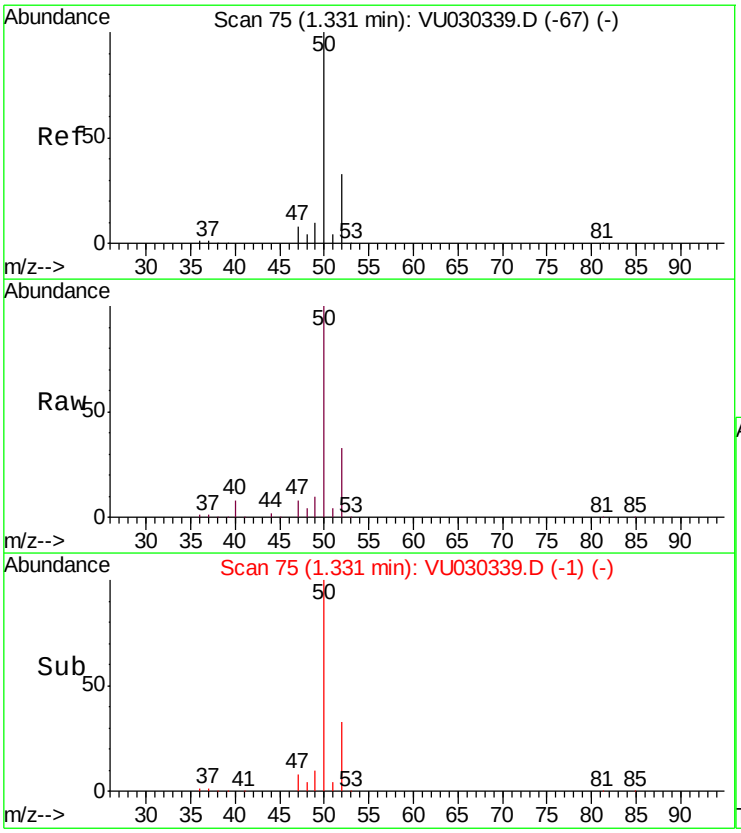
#2
Dichlorodifluoromethane
Concen: 62.196 ug/L
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 85 Resp: 251068

Ion	Ratio	Lower	Upper
85	100		
87	31.9	25.5	38.3

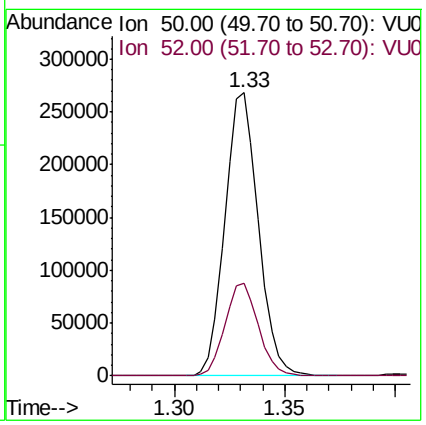


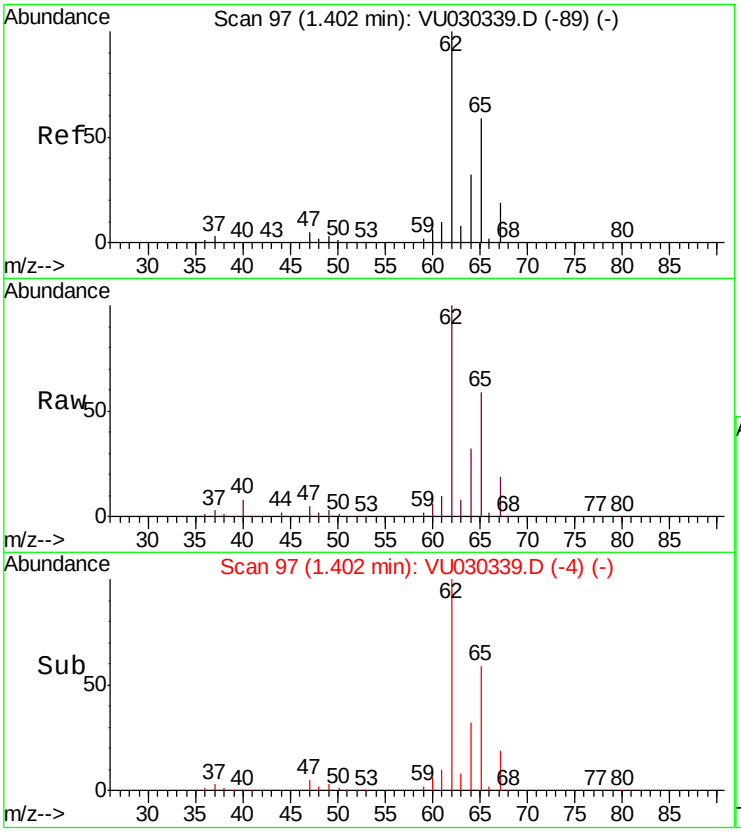


#3
Chloromethane
Concen: 69.351 ug/L
RT: 1.33 min Scan# 75
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion: 50 Resp: 282400

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.0	42.6



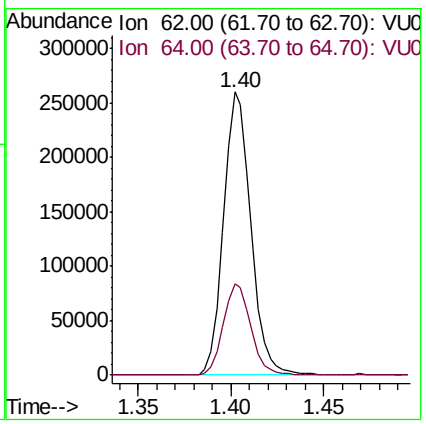


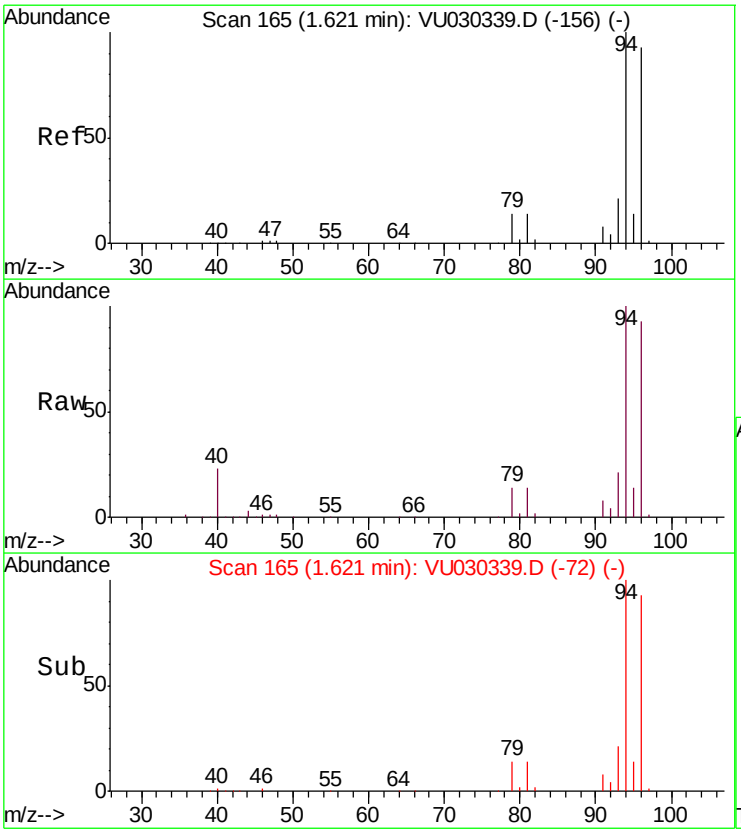
#5
Vinyl chloride
Concen: 63.730 ug/L
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 62 Resp: 265769

Ion	Ratio	Lower	Upper
62	100		
64	32.3	22.6	42.0

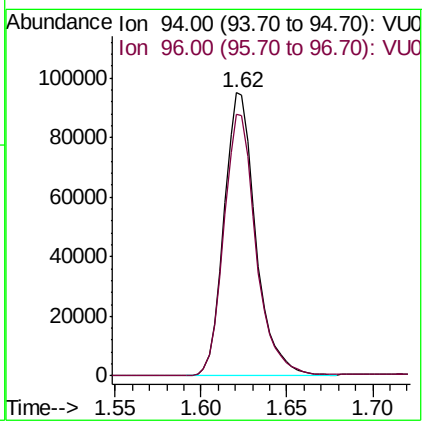


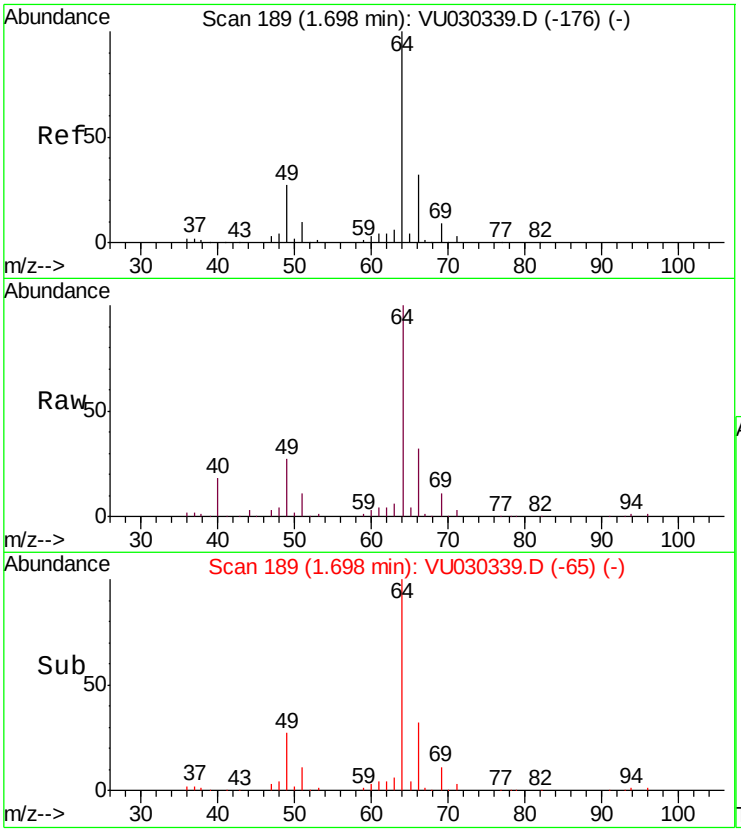


#6
Bromomethane
Concen: 56.479 ug/L
RT: 1.62 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion: 94 Resp: 122048

Ion	Ratio	Lower	Upper
94	100		
96	92.5	64.8	120.3



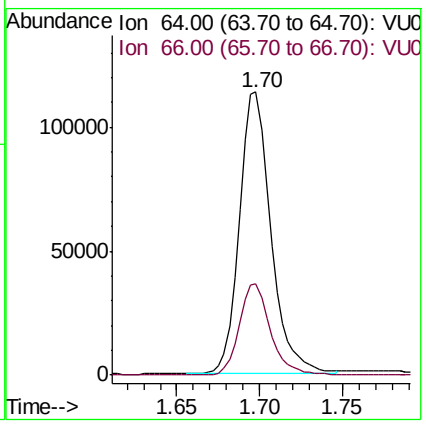


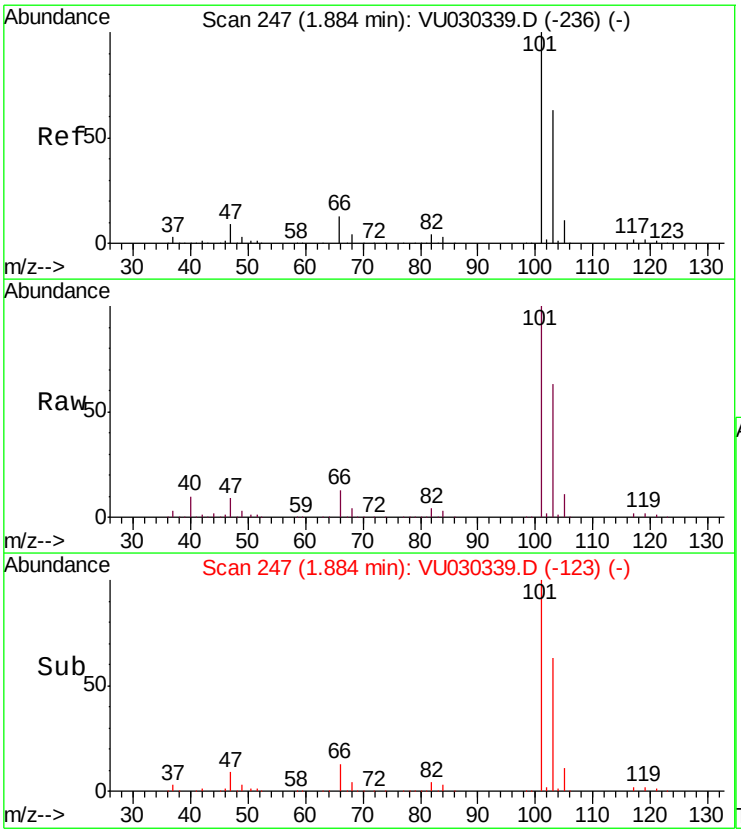
#8
Chloroethane
Concen: 61.769 ug/L
RT: 1.70 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 64 Resp: 150693

Ion	Ratio	Lower	Upper
64	100		
66	32.1	22.5	41.7

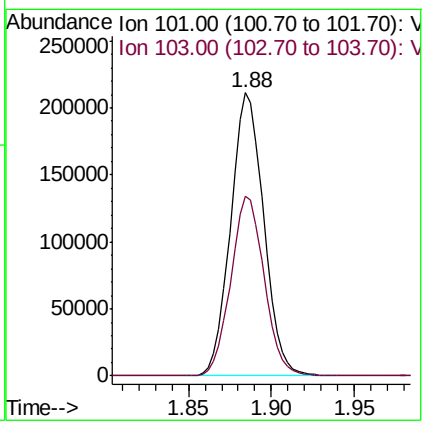


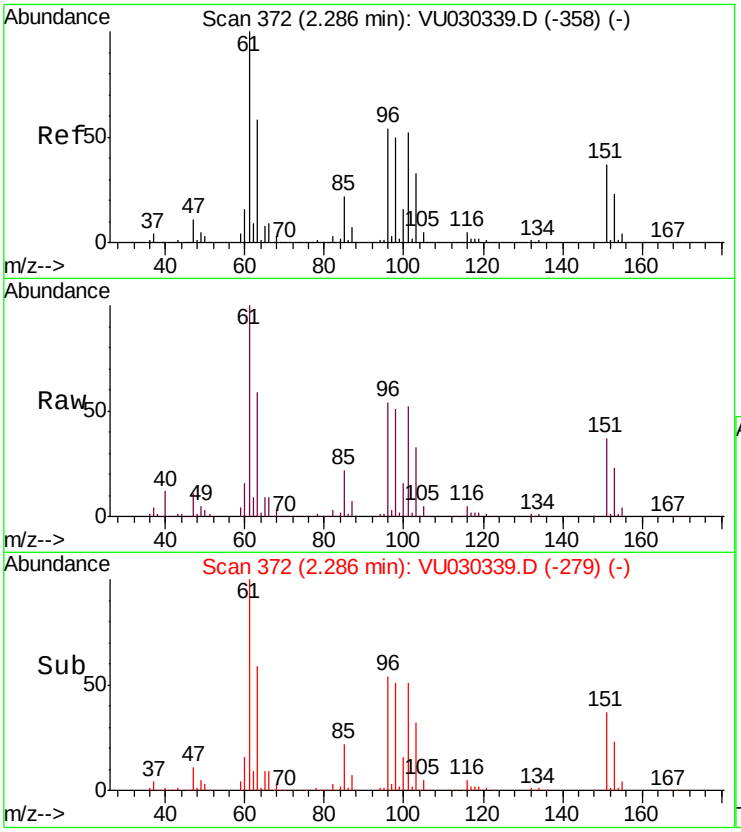


#9
Trichlorofluoromethane
Concen: 57.503 ug/L
RT: 1.88 min Scan# 247
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion:101 Resp: 293933

Ion	Ratio	Lower	Upper
101	100		
103	63.9	51.1	76.7



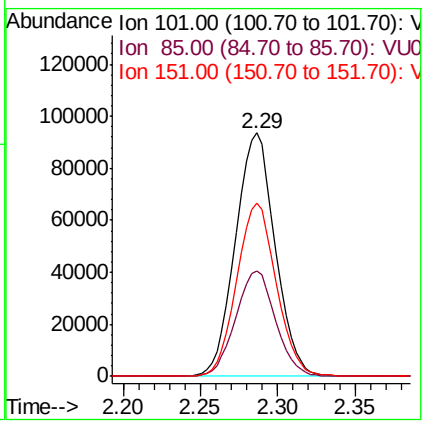


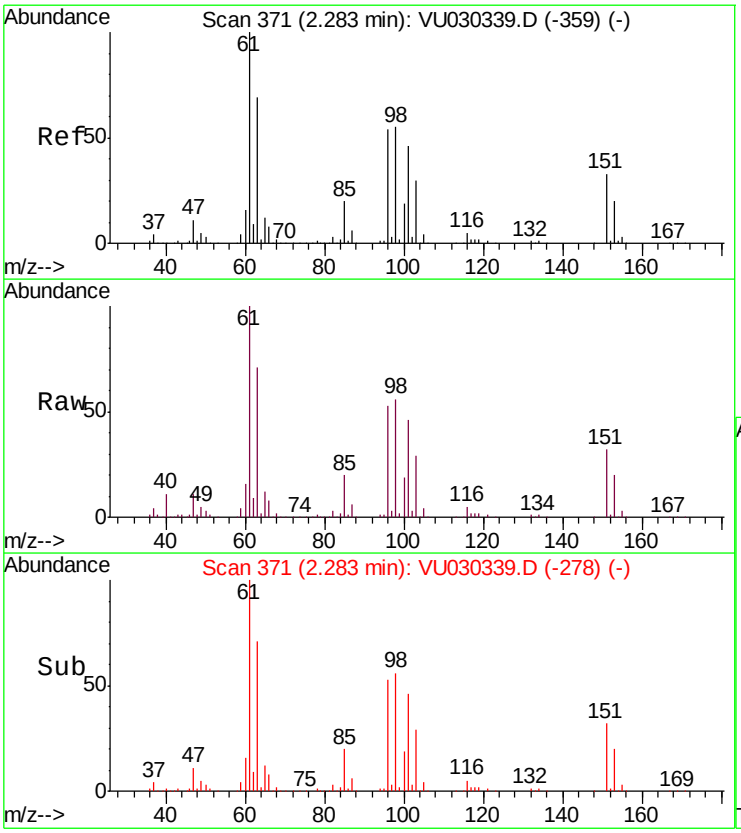
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 54.592 ug/L
RT: 2.29 min Scan# 372
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion:101 Resp: 167394

Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.8	52.2
151	70.8	56.6	85.0

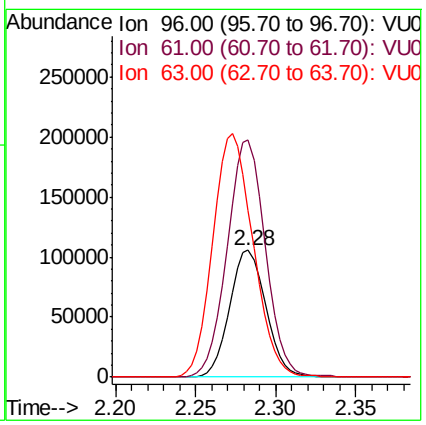


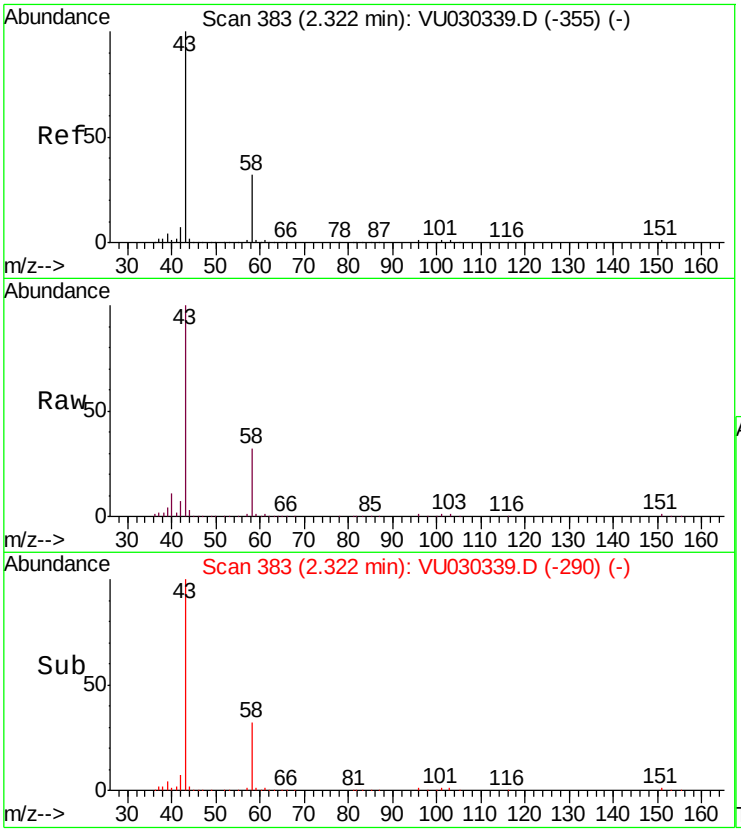


#12
1,1-Dichloroethene
Concen: 53.822 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion: 96 Resp: 163293

Ion	Ratio	Lower	Upper
96	100		
61	187.2	131.0	243.4
63	132.0	92.4	171.6



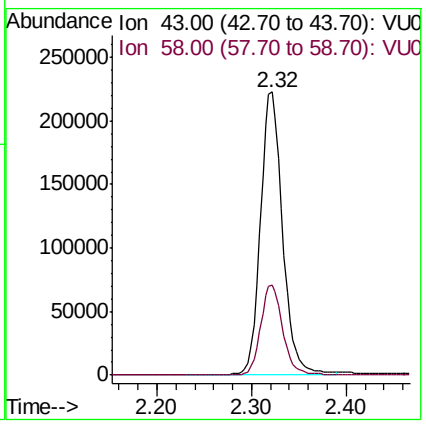


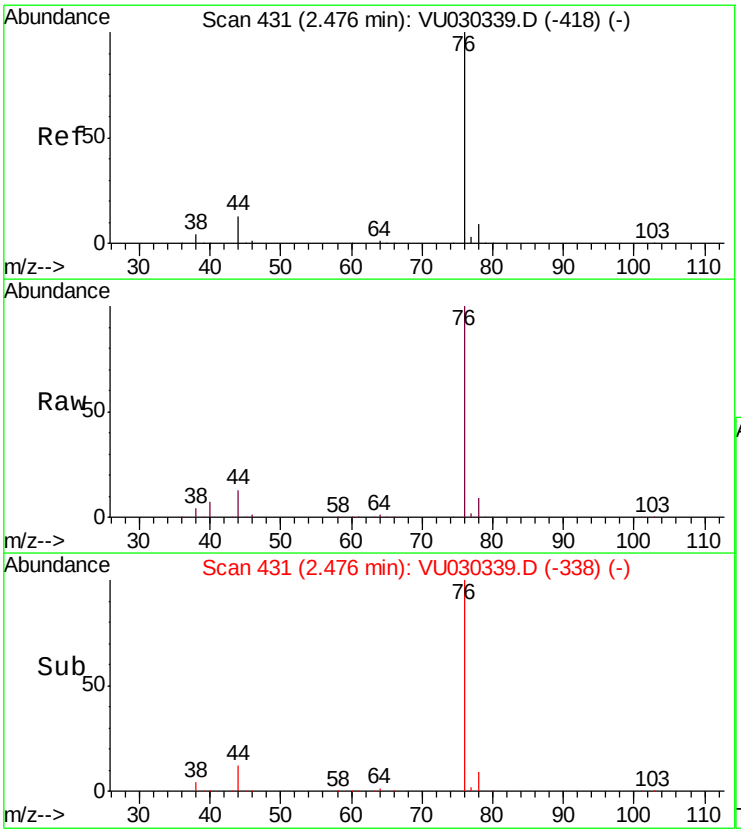
#13
Acetone
Concen: 139.251 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 43 Resp: 361964

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	62.8

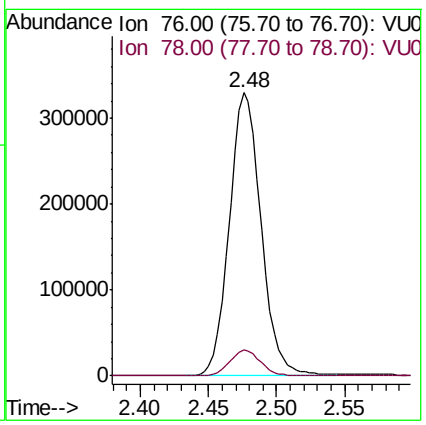


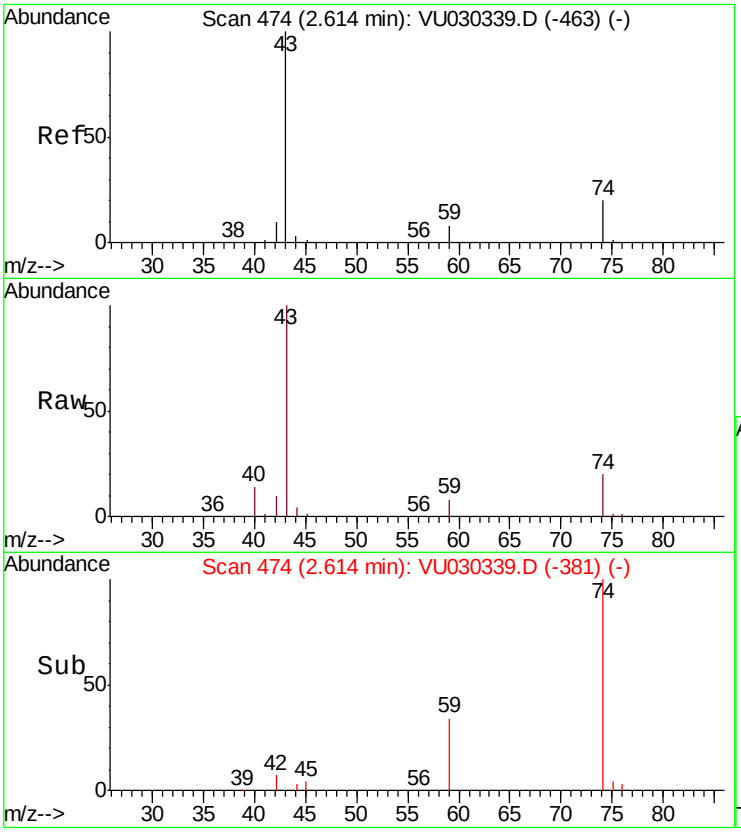


#14
Carbon disulfide
Concen: 57.587 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion: 76 Resp: 533627

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



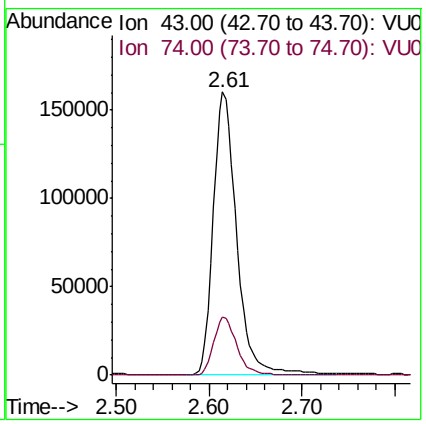


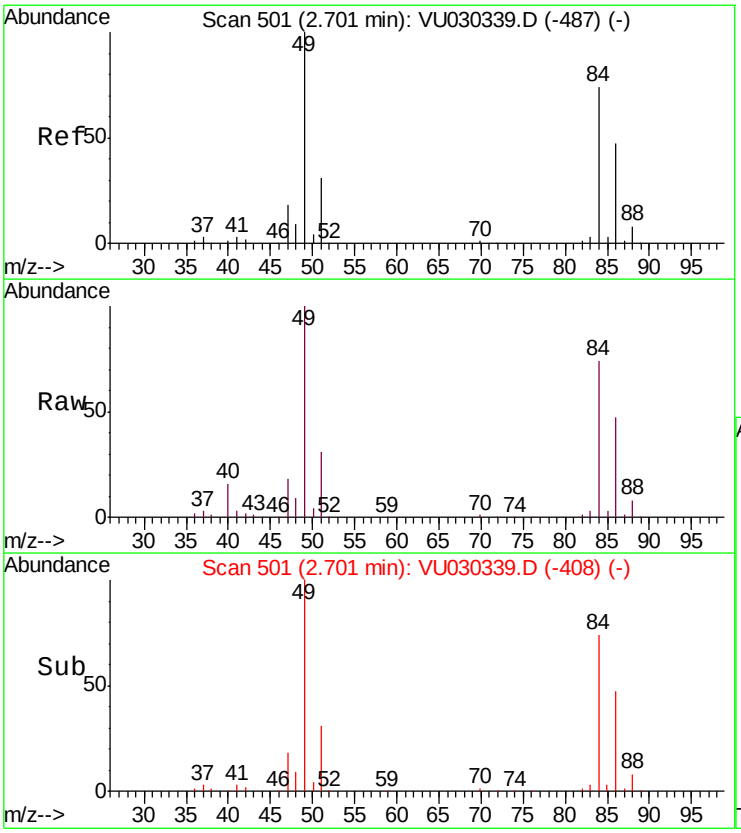
#15
Methyl Acetate
Concen: 73.251 ug/L
RT: 2.61 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 43 Resp: 279183

Ion	Ratio	Lower	Upper
43	100		
74	20.3	0.0	0.0#

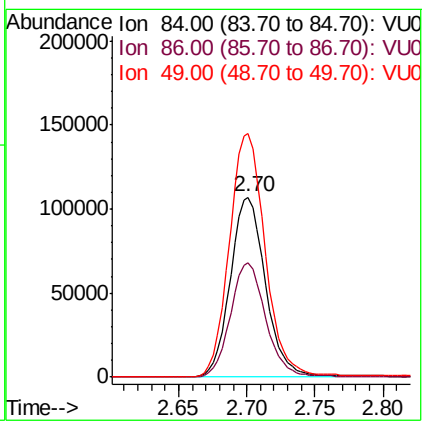


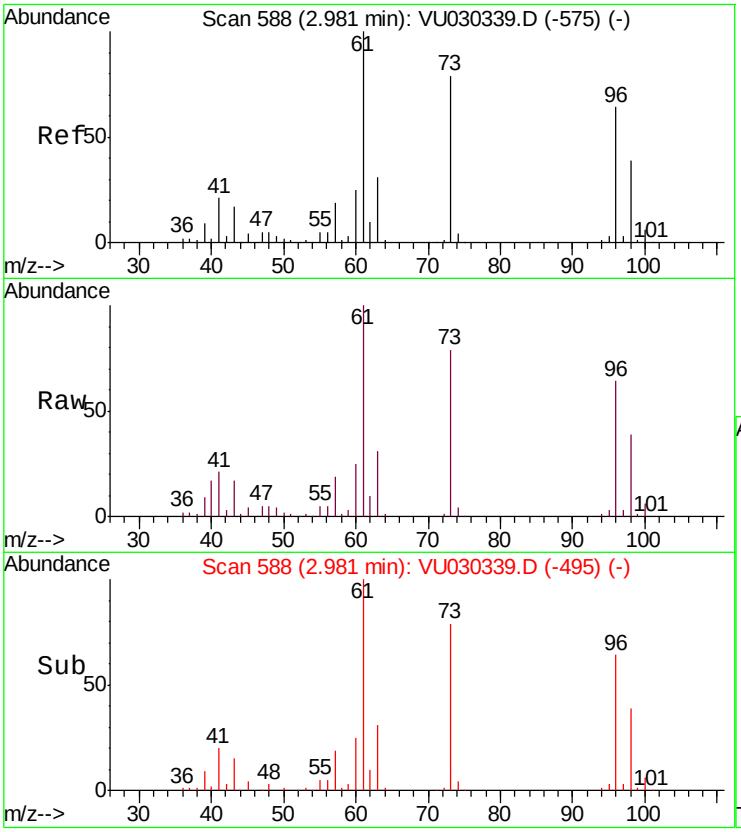


#16
Methylene chloride
Concen: 55.113 ug/L
RT: 2.70 min Scan# 501
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion: 84 Resp: 191490

Ion	Ratio	Lower	Upper
84	100		
86	63.3	44.3	82.3
49	135.6	94.9	176.3



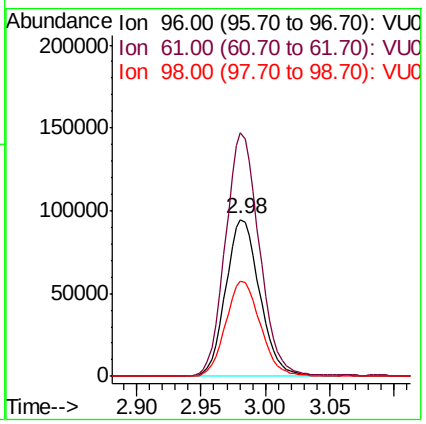


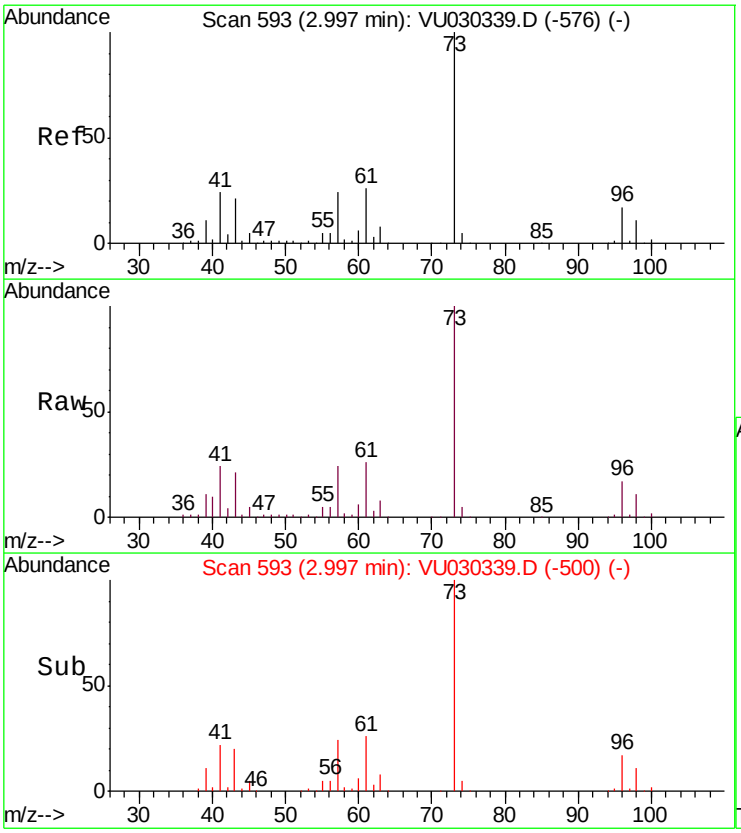
#17
trans-1,2-Dichloroethene
Concen: 54.160 ug/L
RT: 2.98 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 96 Resp: 173810

Ion	Ratio	Lower	Upper
96	100		
61	155.2	108.6	201.8
98	60.4	42.3	78.5

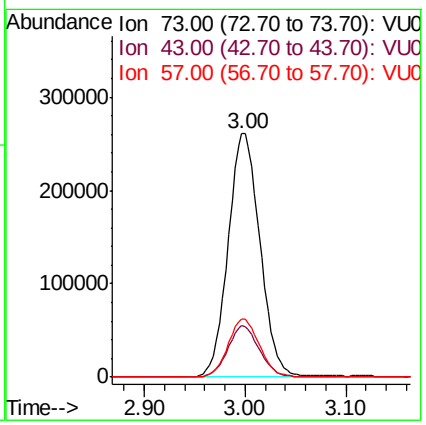


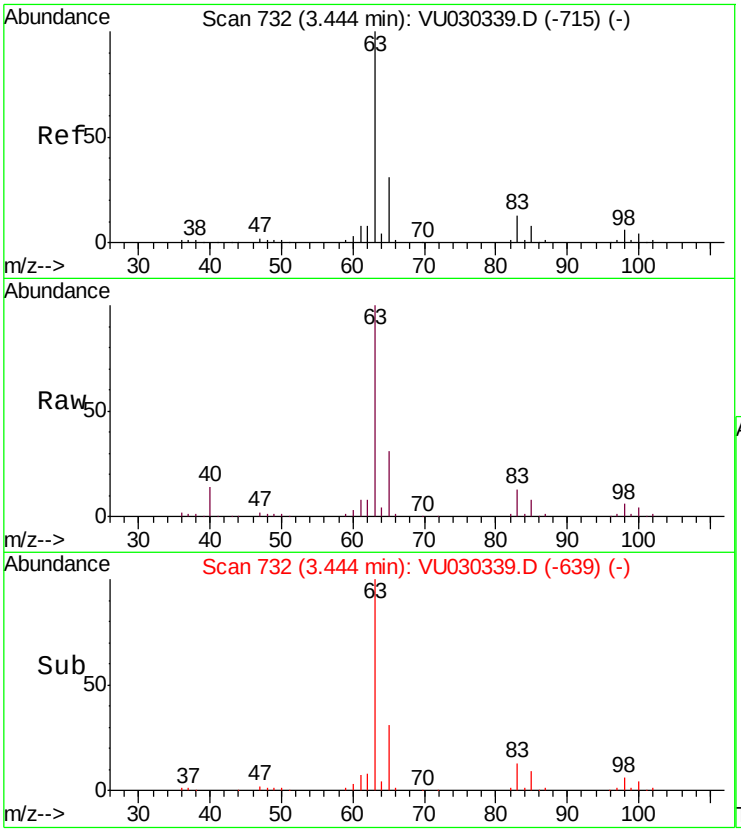


#18
Methyl tert-butyl Ether
Concen: 60.491 ug/L
RT: 3.00 min Scan# 593
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion: 73 Resp: 574190

Ion	Ratio	Lower	Upper
73	100		
43	20.7	16.6	24.8
57	23.6	18.9	28.3



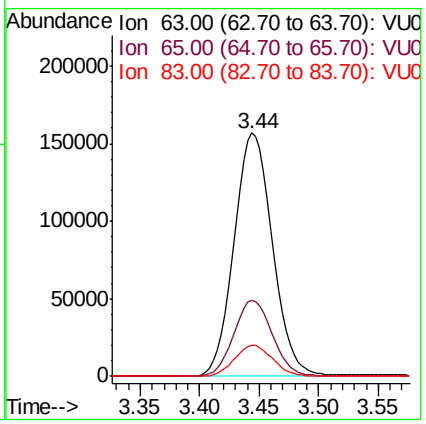


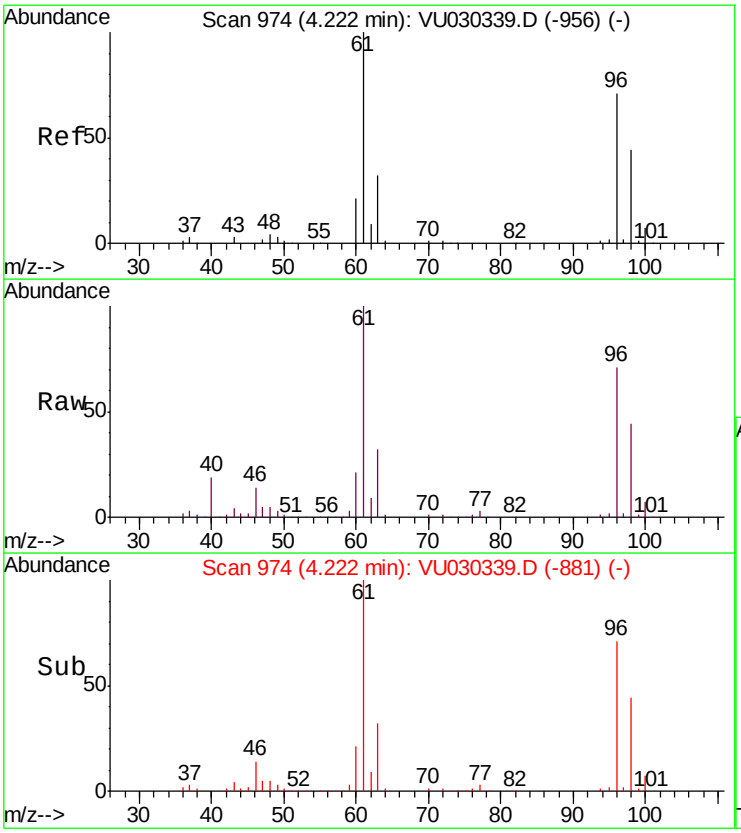
#19
1,1-Dichloroethane
Concen: 61.538 ug/L
RT: 3.44 min Scan# 732
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Tgt Ion: 63 Resp: 351602

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.0	40.8
83	13.0	9.1	16.9

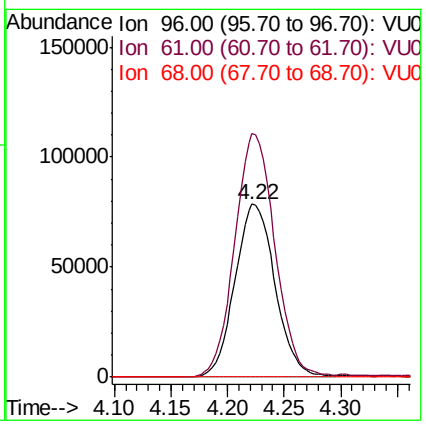


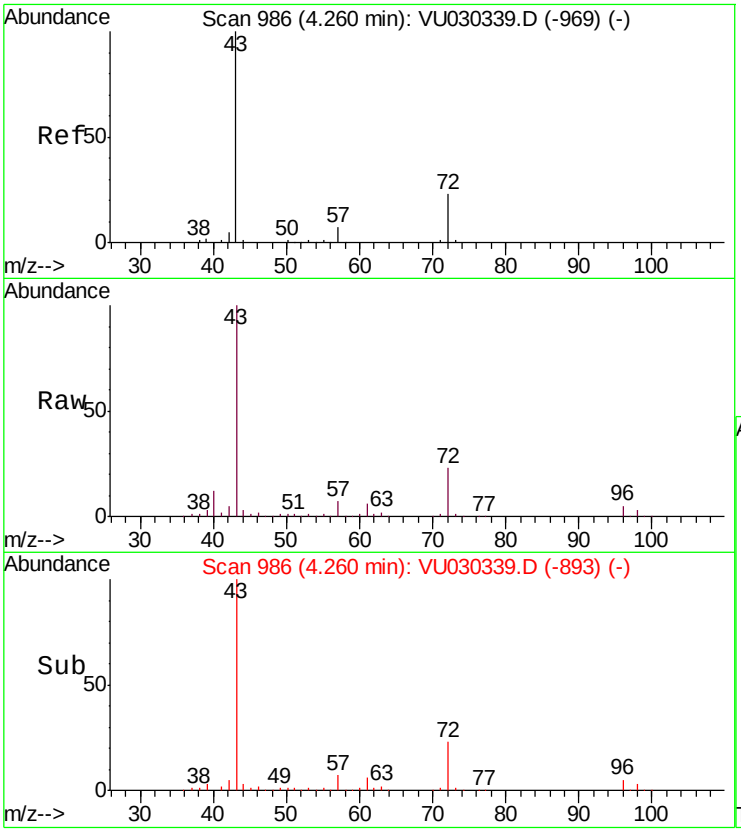


#20
cis-1,2-Dichloroethene
Concen: 55.264 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion: 96 Resp: 194458

Ion	Ratio	Lower	Upper
96	100		
61	140.6	98.4	182.8
68	0.0	0.0	0.0



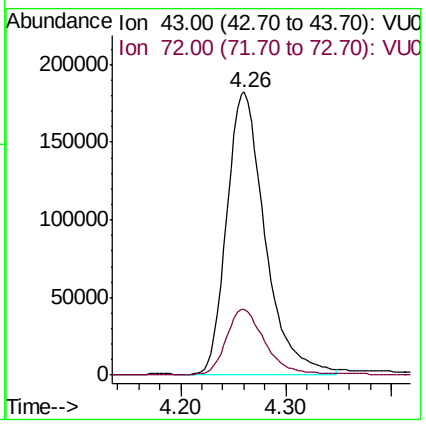


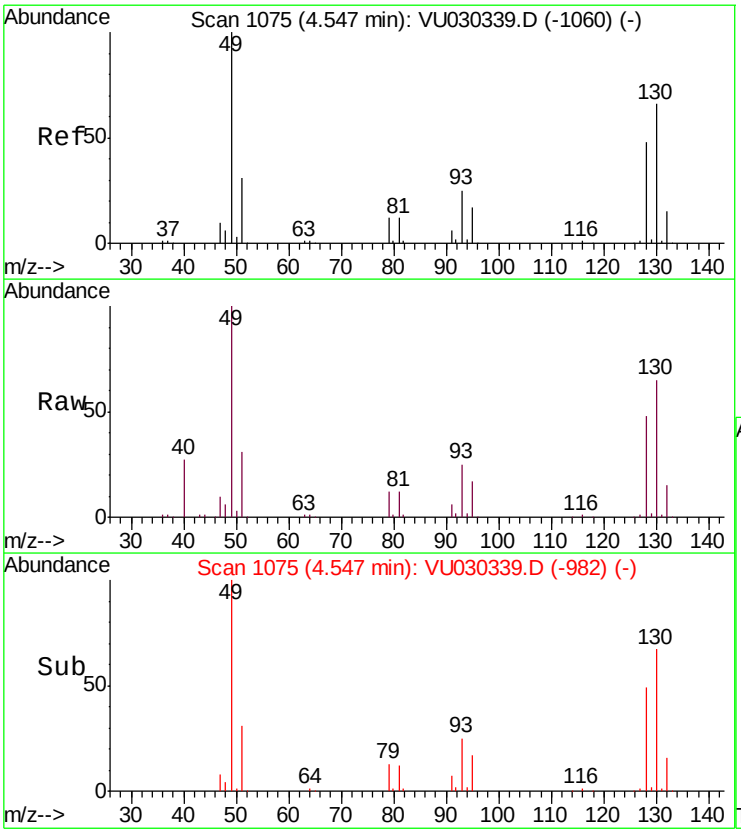
#22
2-Butanone
Concen: 147.758 ug/L
RT: 4.26 min Scan# 986
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 43 Resp: 456455

Ion	Ratio	Lower	Upper
43	100		
72	24.1	12.0	36.1

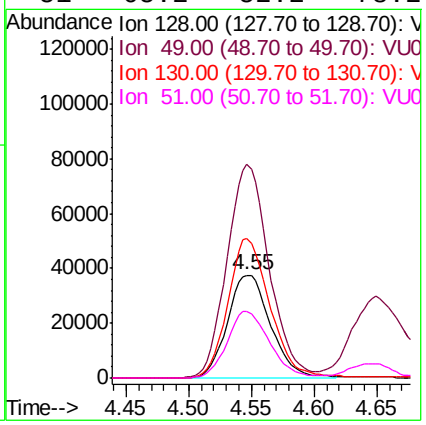


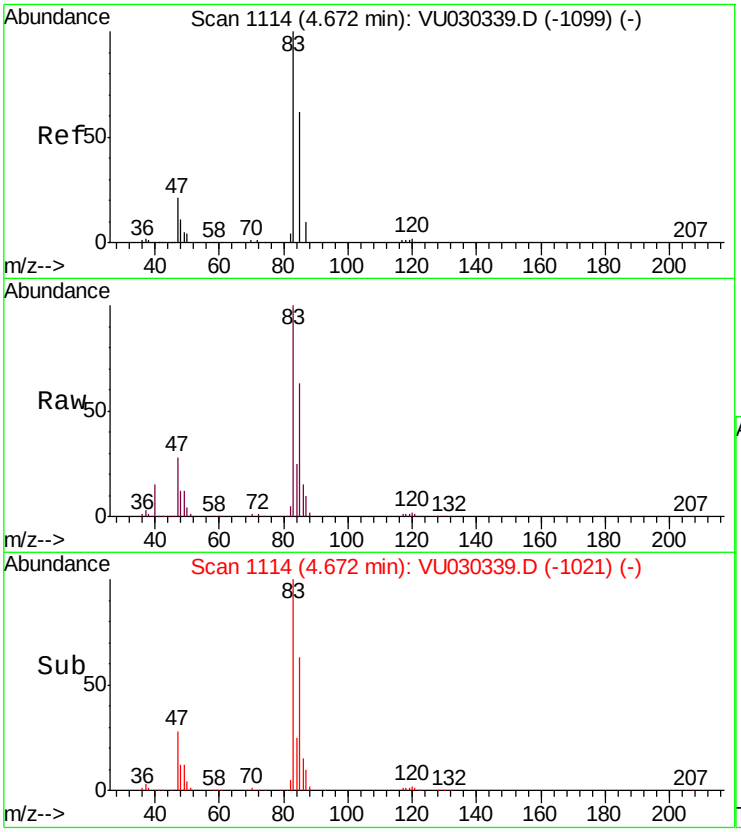


#23
Bromochloromethane
Concen: 49.033 ug/L
RT: 4.55 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion:128 Resp: 89763

Ion	Ratio	Lower	Upper
128	100		
49	207.9	145.5	270.3
130	136.2	95.3	177.1
51	65.2	52.2	78.2



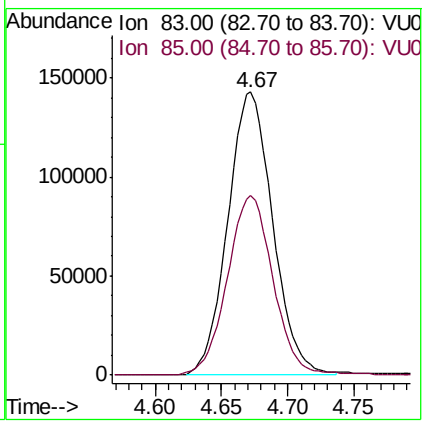


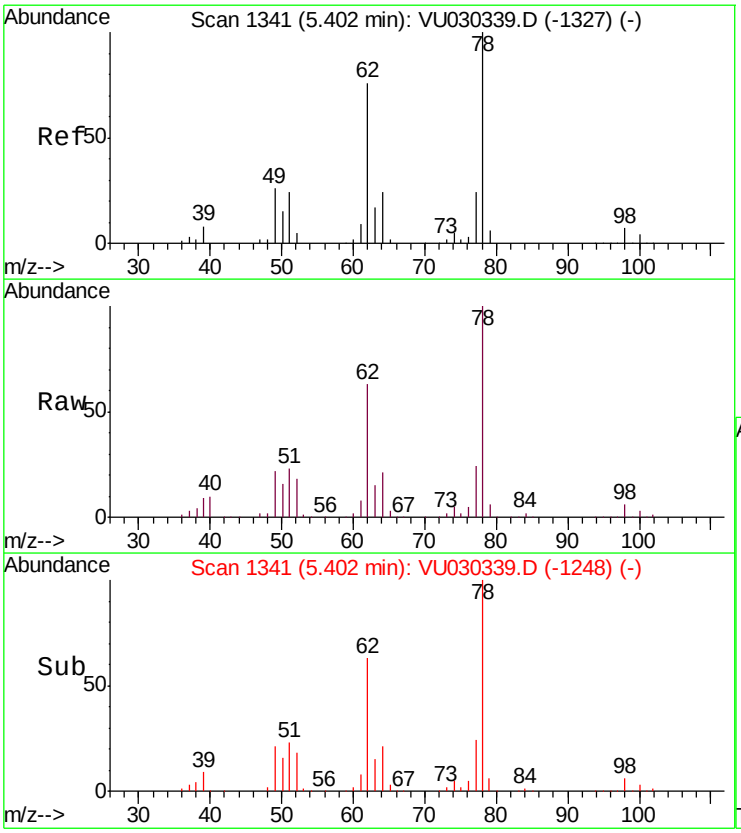
#25
Chloroform
Concen: 57.675 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 83 Resp: 336863

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.4	82.4

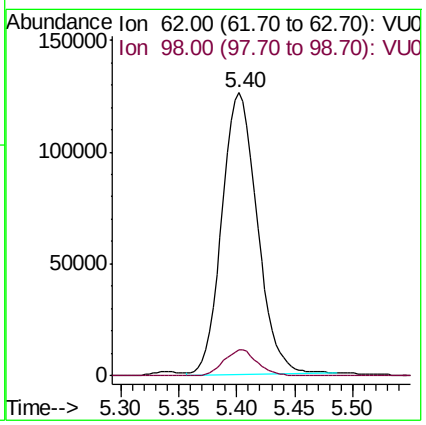


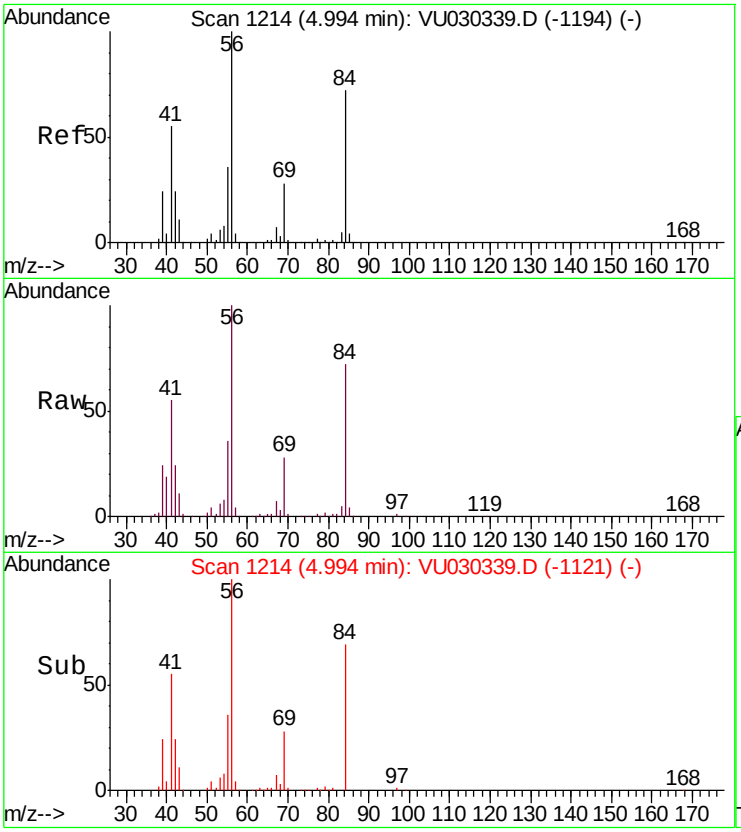


#27
1,2-Dichloroethane
Concen: 62.809 ug/L
RT: 5.40 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion: 62 Resp: 266801

Ion	Ratio	Lower	Upper
62	100		
98	9.0	7.2	10.8



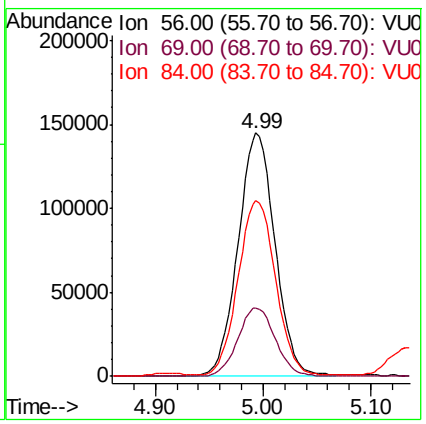


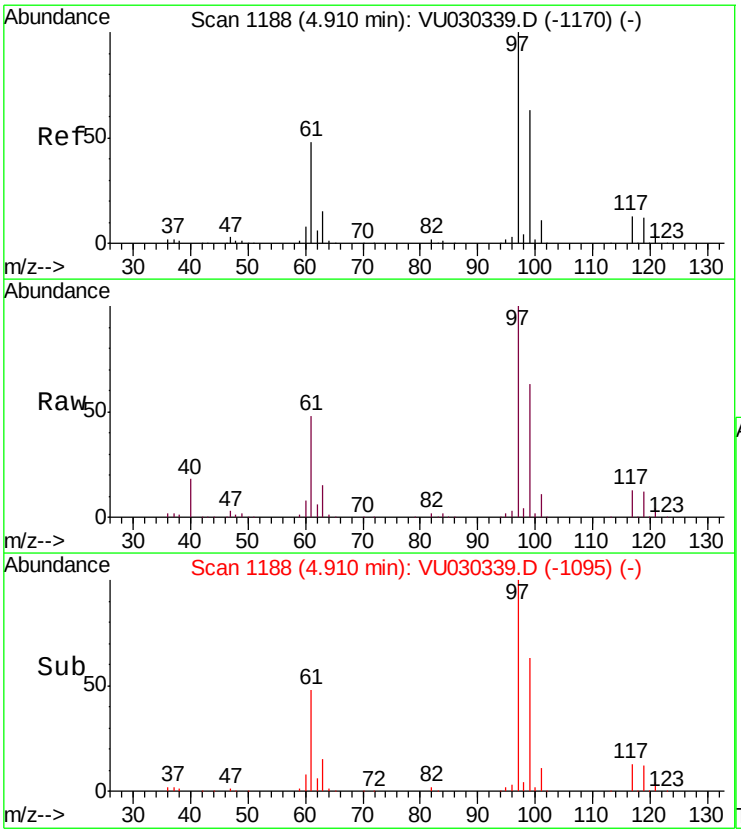
#29
Cyclohexane
Concen: 65.934 ug/L
RT: 4.99 min Scan# 1214
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 56 Resp: 345940

Ion	Ratio	Lower	Upper
56	100		
69	28.6	22.9	34.3
84	73.6	58.9	88.3

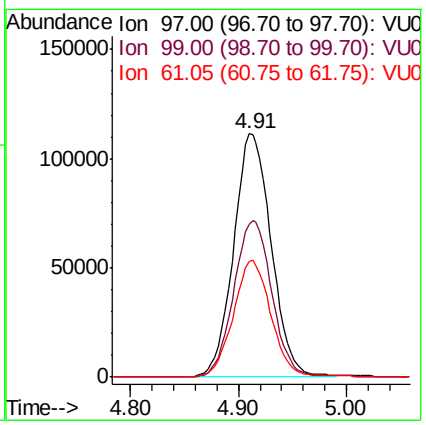


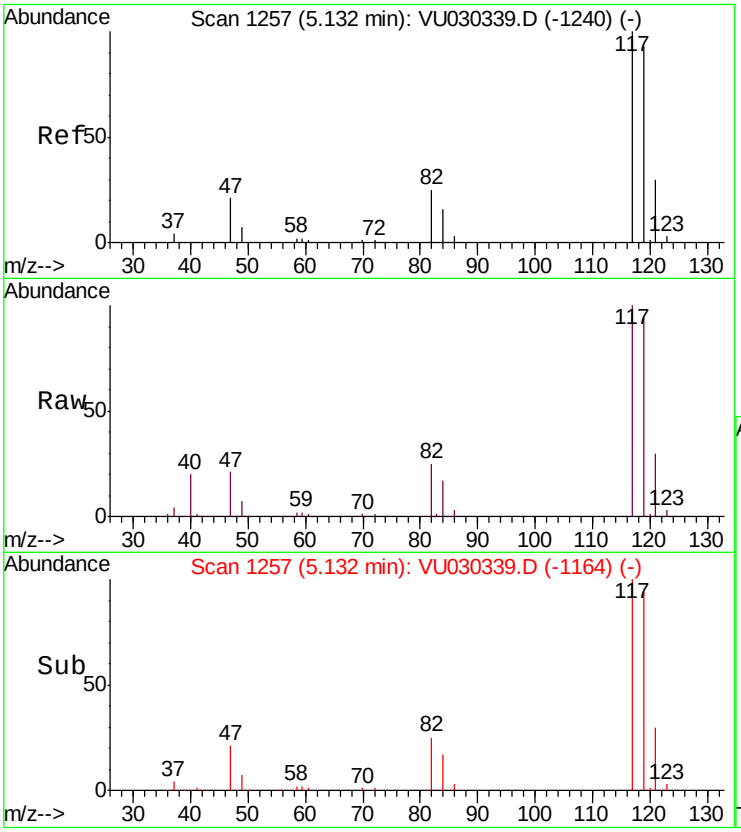


#30
1,1,1-Trichloroethane
Concen: 55.004 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion: 97 Resp: 271260

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.8	77.6
61	47.8	38.2	57.4



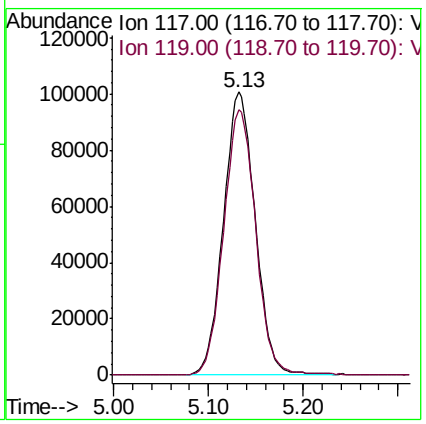


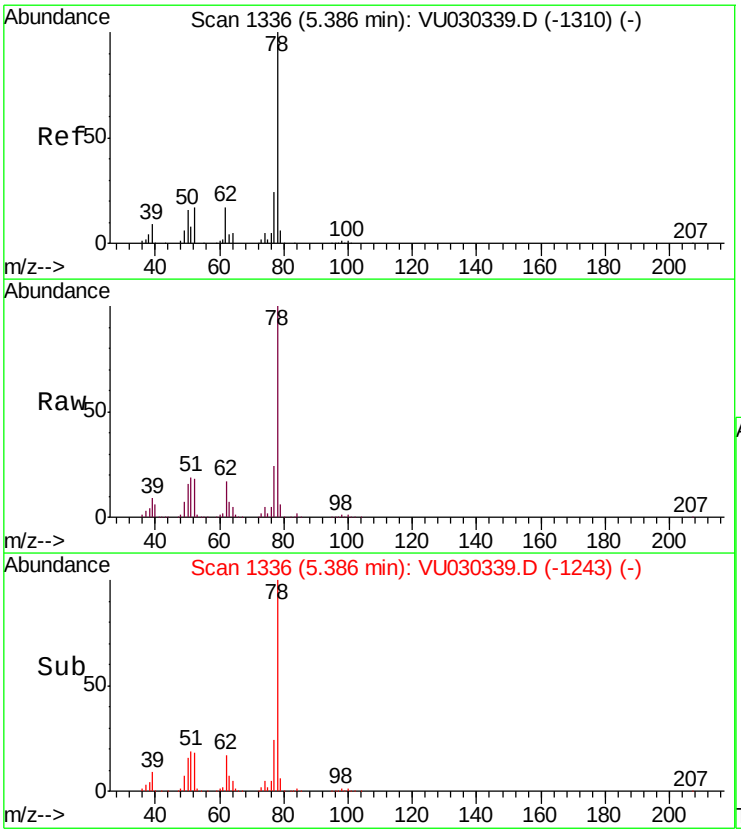
#31
Carbon tetrachloride
Concen: 53.977 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion:117 Resp: 234814

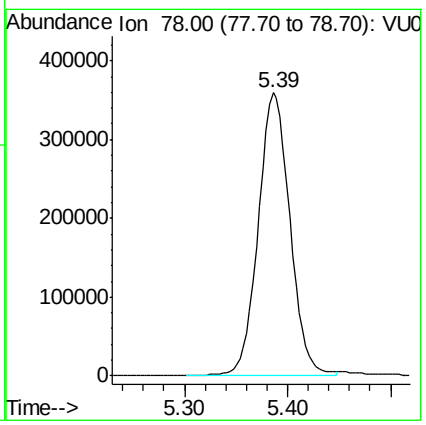
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.4	113.2

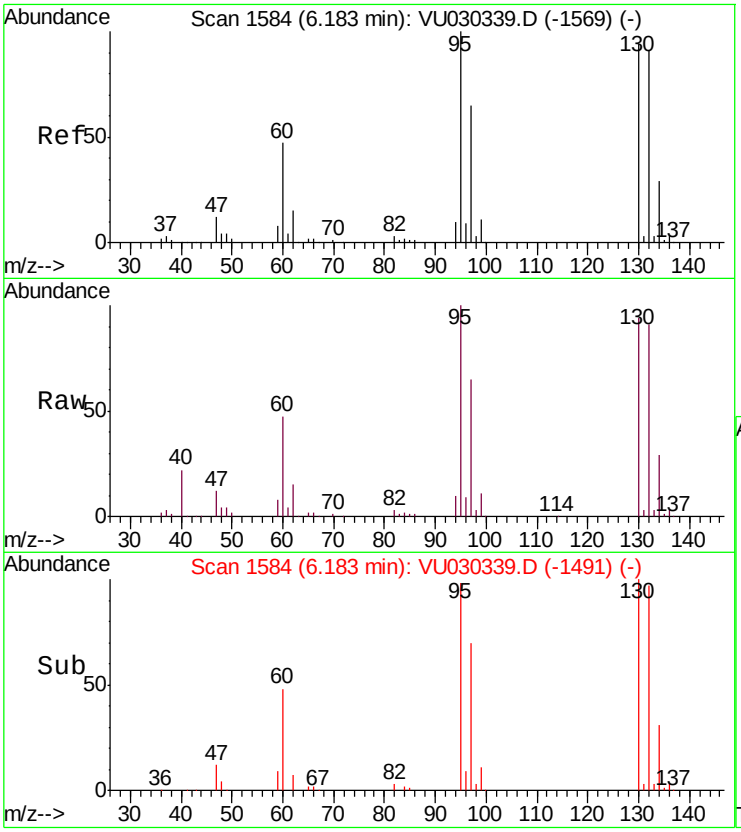




#33
Benzene
Concen: 57.426 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion: 78 Resp: 767099



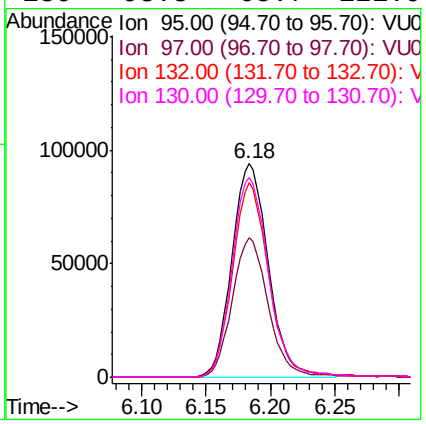


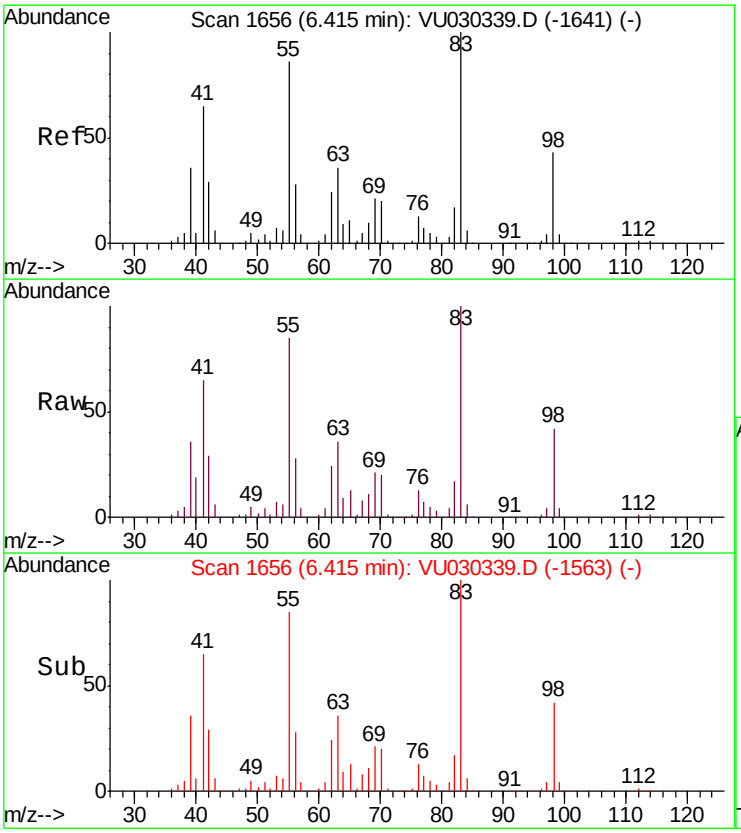
#34
Trichloroethene
Concen: 53.271 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 95 Resp: 185040

Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.7	84.9
132	91.1	63.8	118.4
130	93.8	65.7	121.9

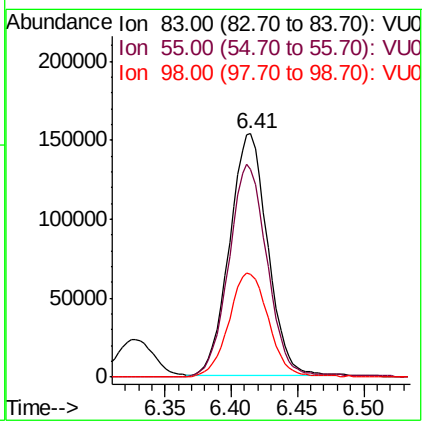


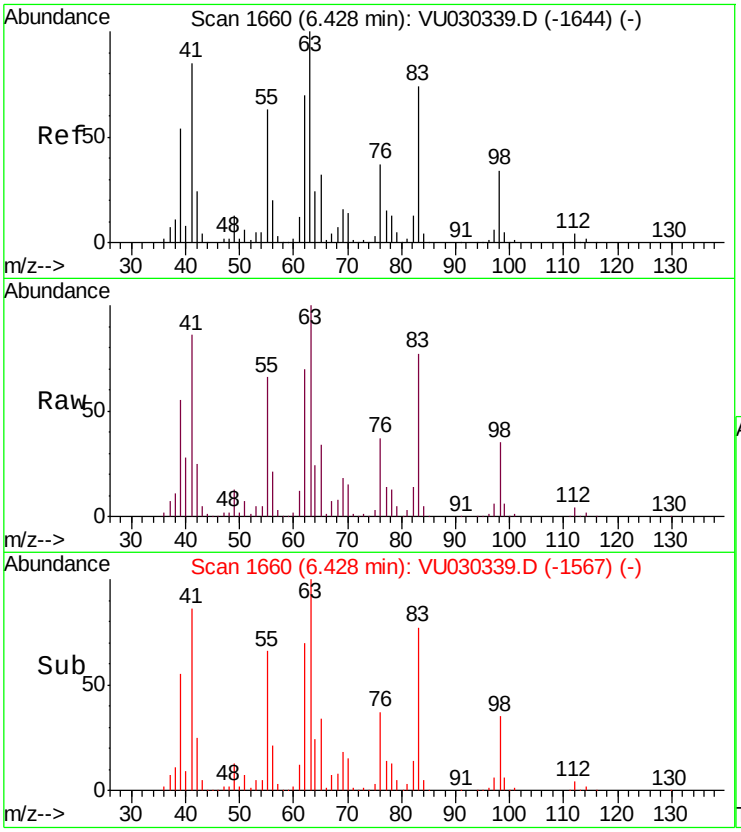


#35
Methylcyclohexane
Concen: 56.056 ug/L
RT: 6.41 min Scan# 1656
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion: 83 Resp: 305964

Ion	Ratio	Lower	Upper
83	100		
55	89.2	71.4	107.0
98	45.0	36.0	54.0



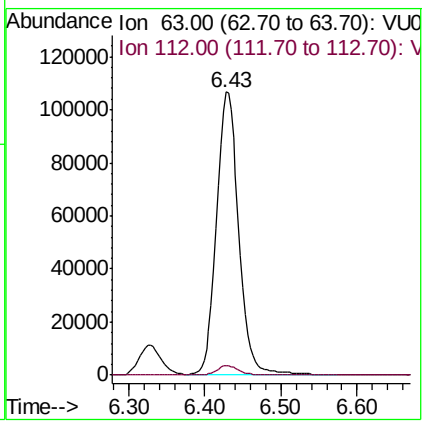


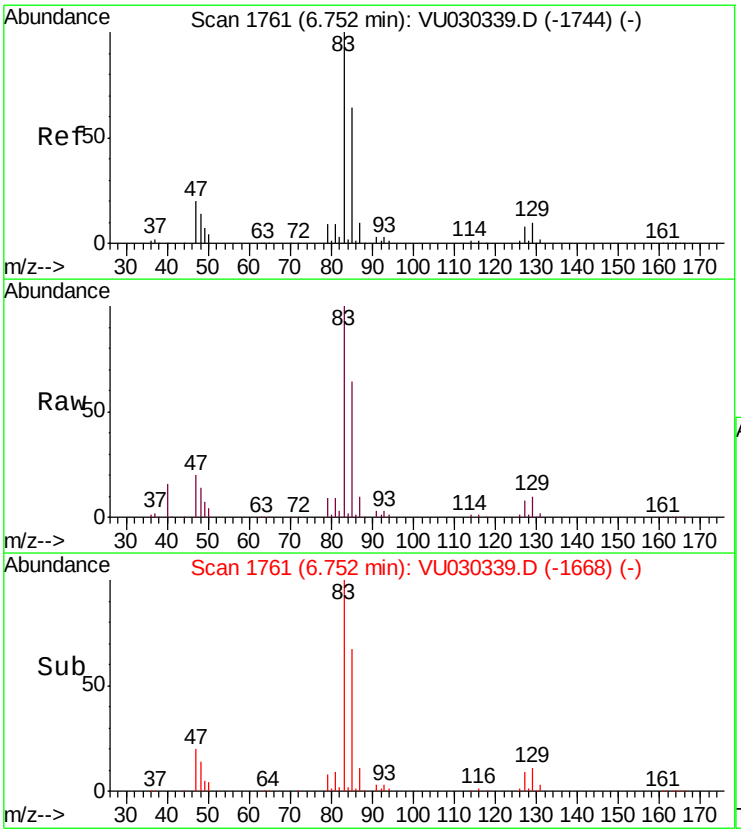
#37
1,2-Dichloropropane
Concen: 61.866 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 63 Resp: 216261

Ion	Ratio	Lower	Upper
63	100		
112	3.3	2.6	4.0

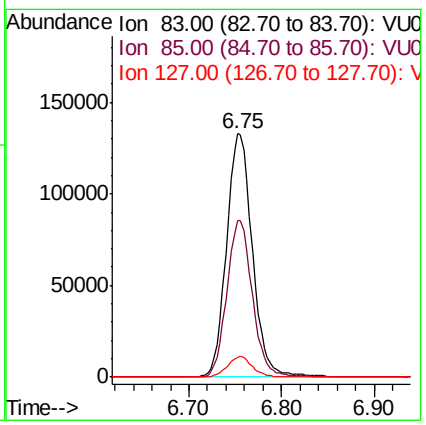


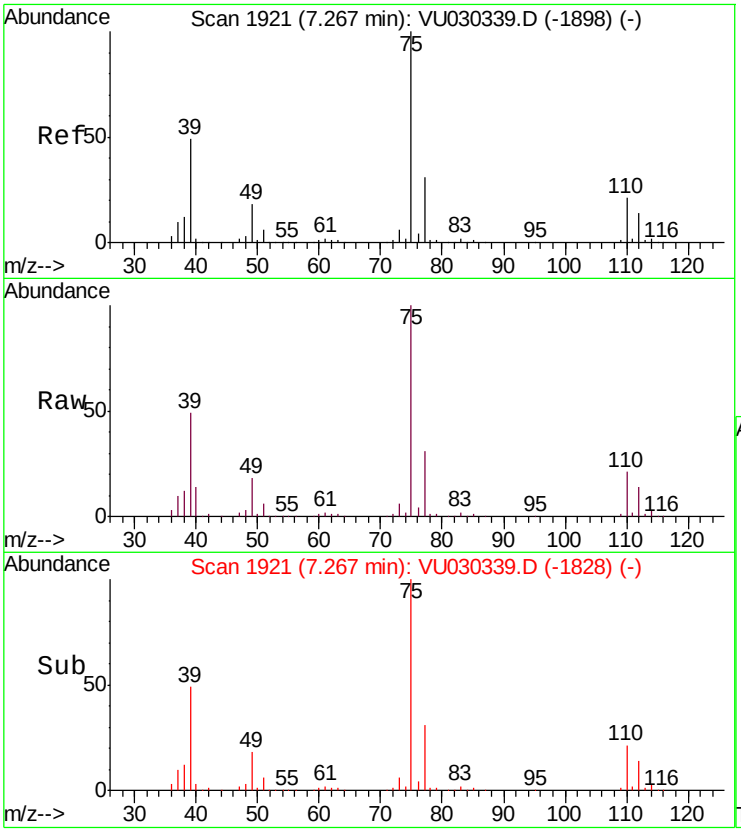


#38
Bromodichloromethane
Concen: 57.966 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion: 83 Resp: 255484

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.0	83.6
127	8.3	6.6	10.0



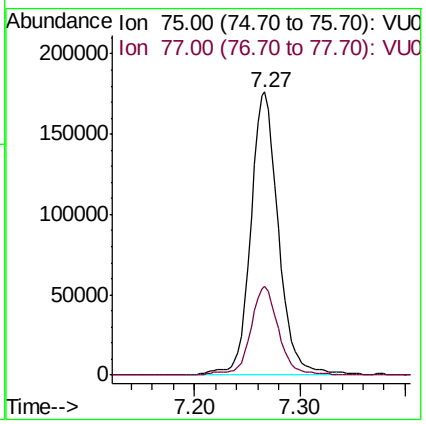


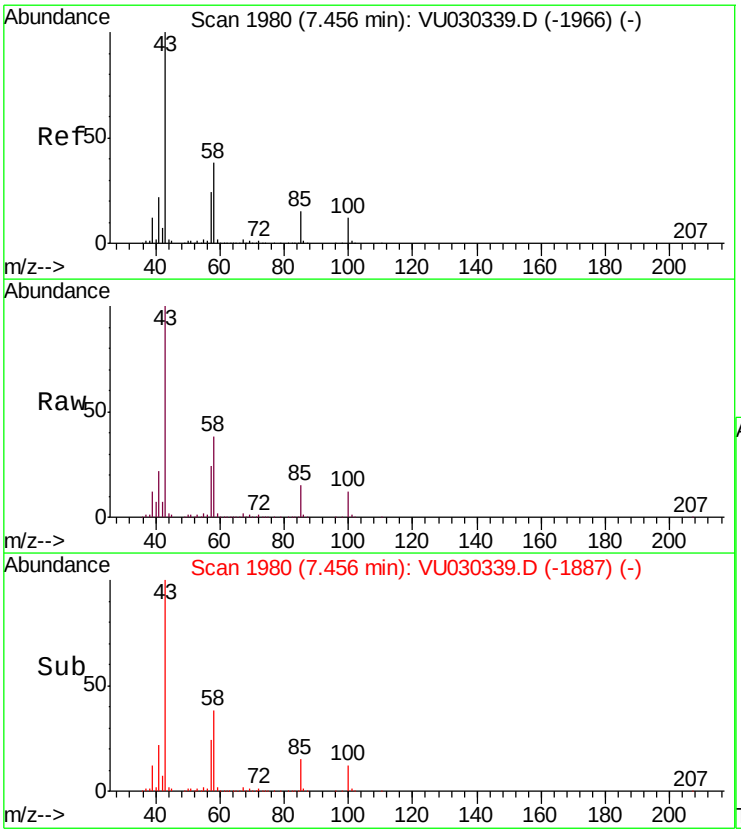
#39
cis-1,3-Dichloropropene
Concen: 58.599 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 75 Resp: 322935

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.8	40.6

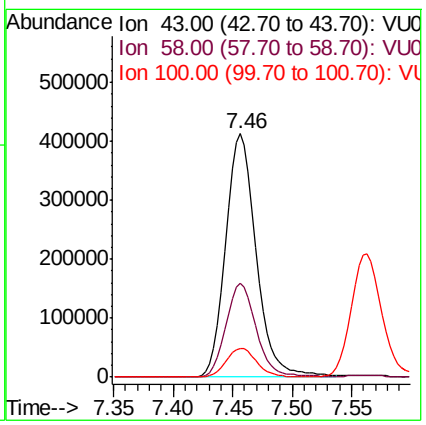


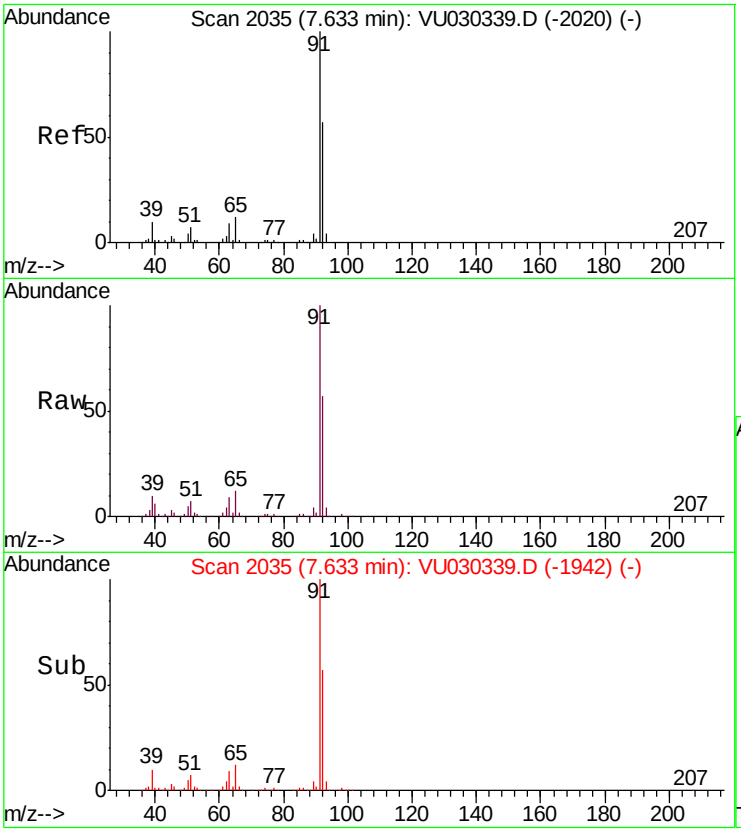


#40
4-Methyl-2-pentanone
Concen: 144.852 ug/L
RT: 7.46 min Scan# 1980
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion: 43 Resp: 736002

Ion	Ratio	Lower	Upper
43	100		
58	38.2	30.6	45.8
100	11.9	9.5	14.3



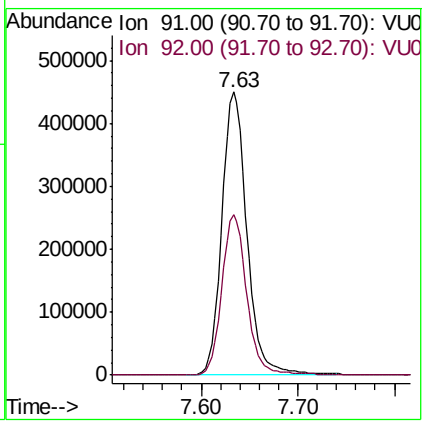


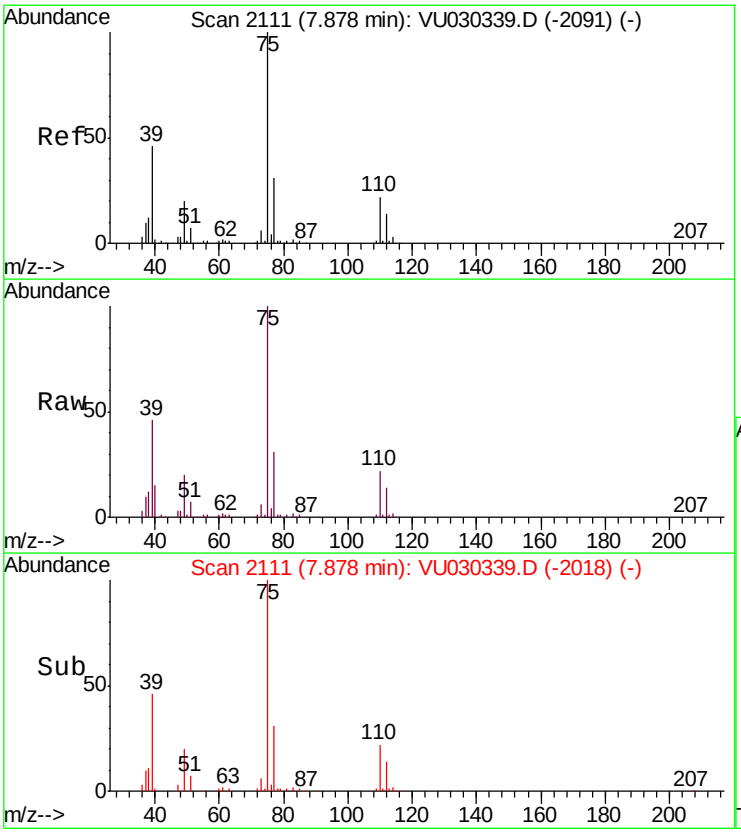
#42
Toluene
Concen: 56.169 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 91 Resp: 808263

Ion	Ratio	Lower	Upper
91	100		
92	56.7	39.7	73.7

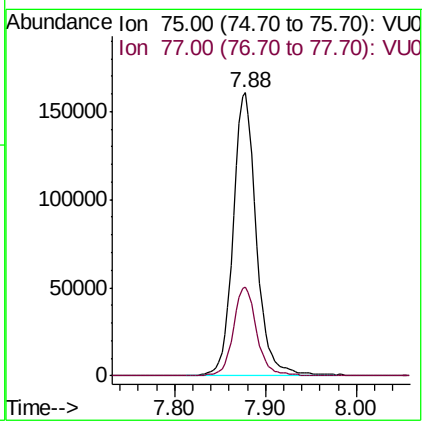


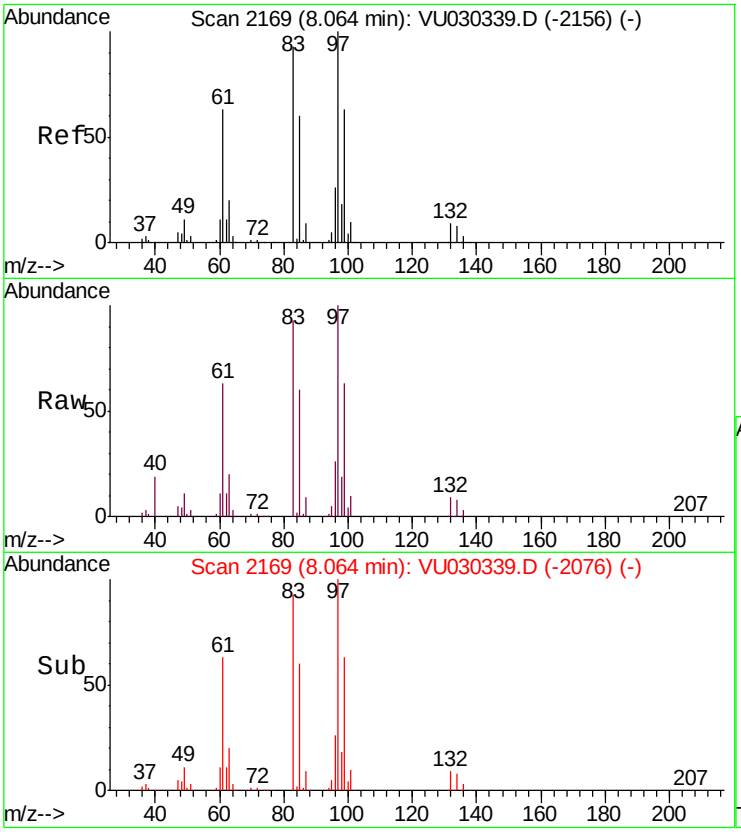


#44
trans-1,3-Dichloropropene
Concen: 59.651 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion: 75 Resp: 285066

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.0	40.8



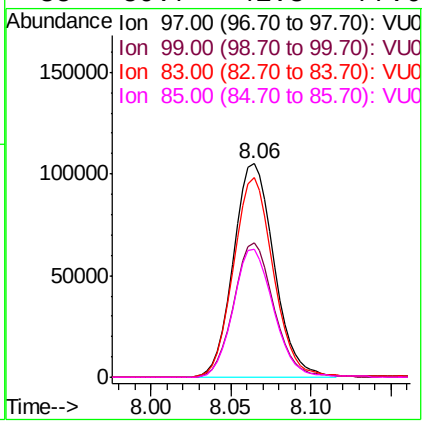


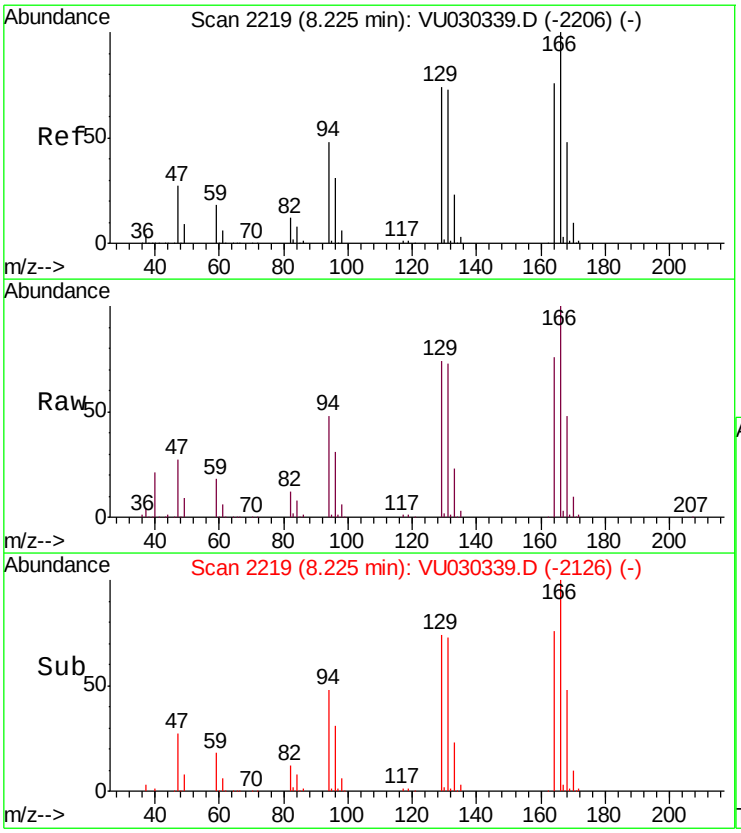
#45
1,1,2-Trichloroethane
Concen: 52.967 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Tgt Ion: 97 Resp: 182138

Ion	Ratio	Lower	Upper
97	100		
99	62.9	44.0	81.8
83	93.3	65.3	121.3
85	59.7	41.8	77.6

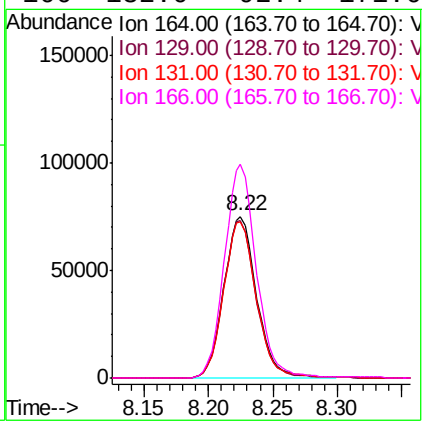


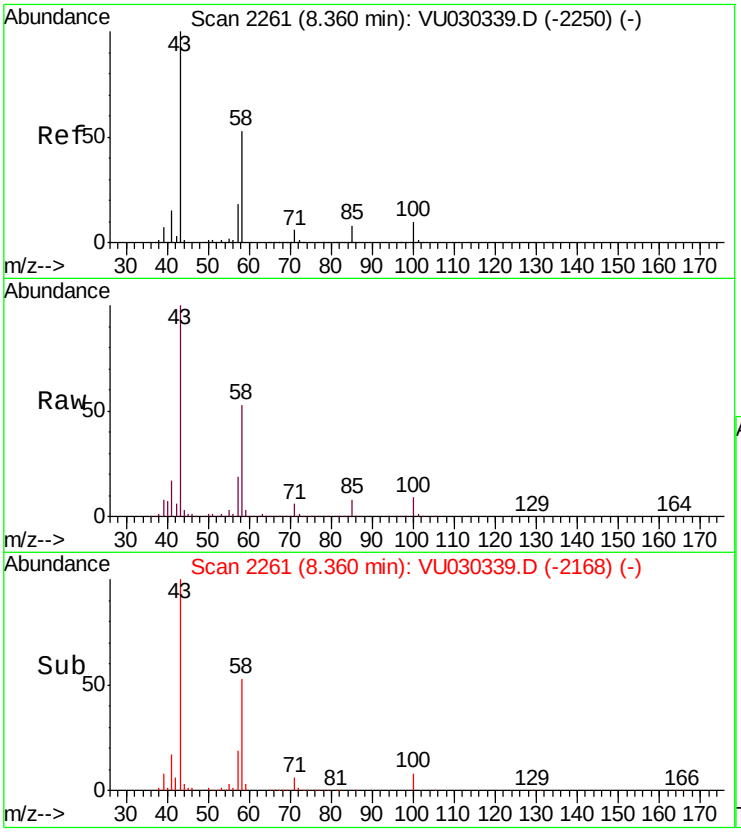


#46
Tetrachloroethene
Concen: 46.803 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion:164 Resp: 132292

Ion	Ratio	Lower	Upper
164	100		
129	97.3	68.1	126.5
131	96.7	67.7	125.7
166	132.0	92.4	171.6



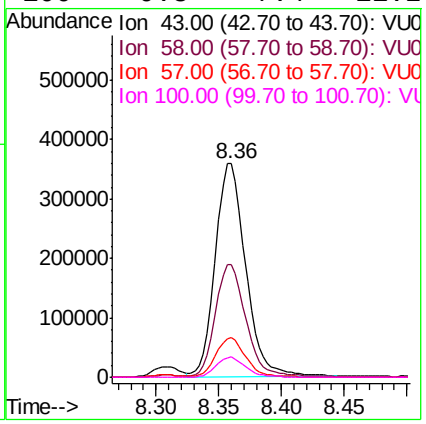


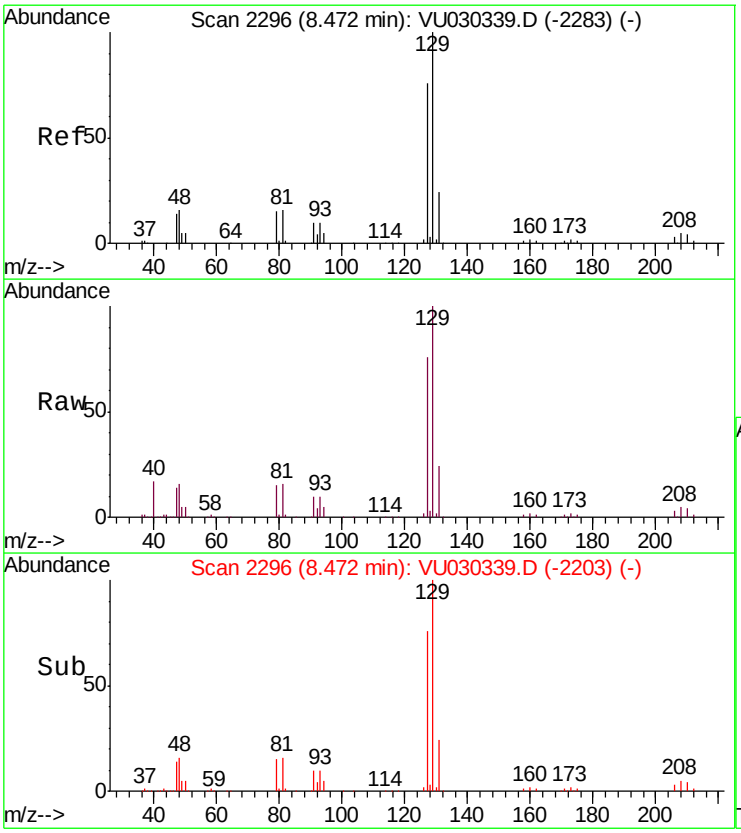
#48
2-Hexanone
Concen: 143.377 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Tgt Ion: 43 Resp: 603431

Ion	Ratio	Lower	Upper
43	100		
58	53.1	42.5	63.7
57	18.8	15.0	22.6
100	9.3	7.4	11.2

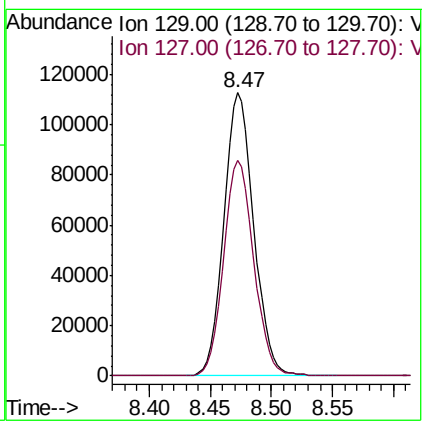


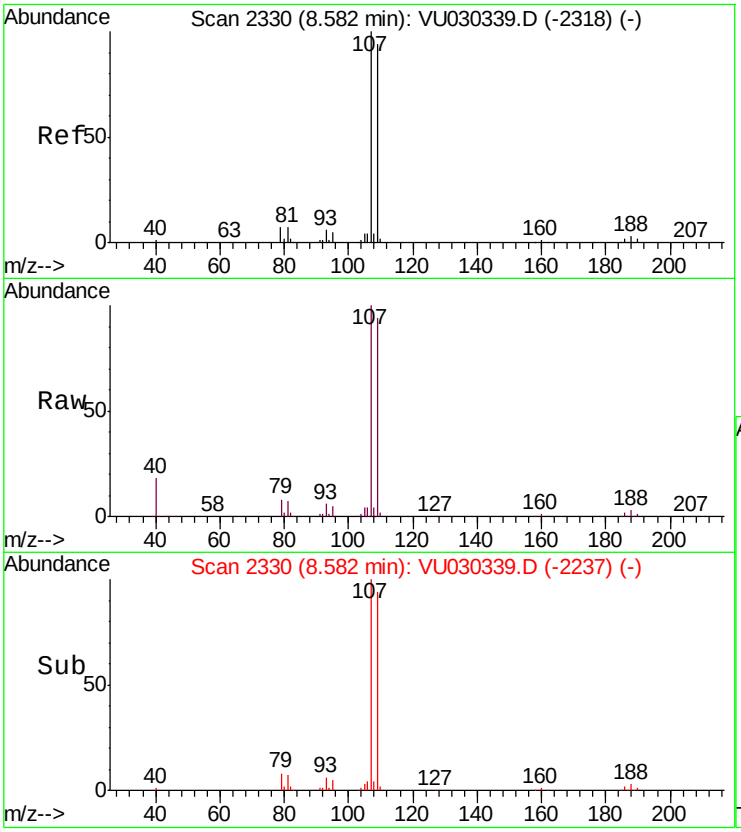


#49
Dibromochloromethane
Concen: 50.790 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion:129 Resp: 193556

Ion	Ratio	Lower	Upper
129	100		
127	76.0	53.2	98.8



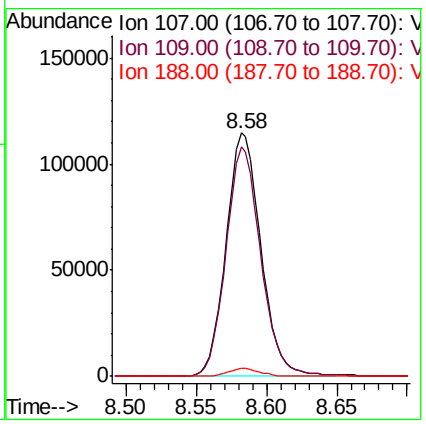


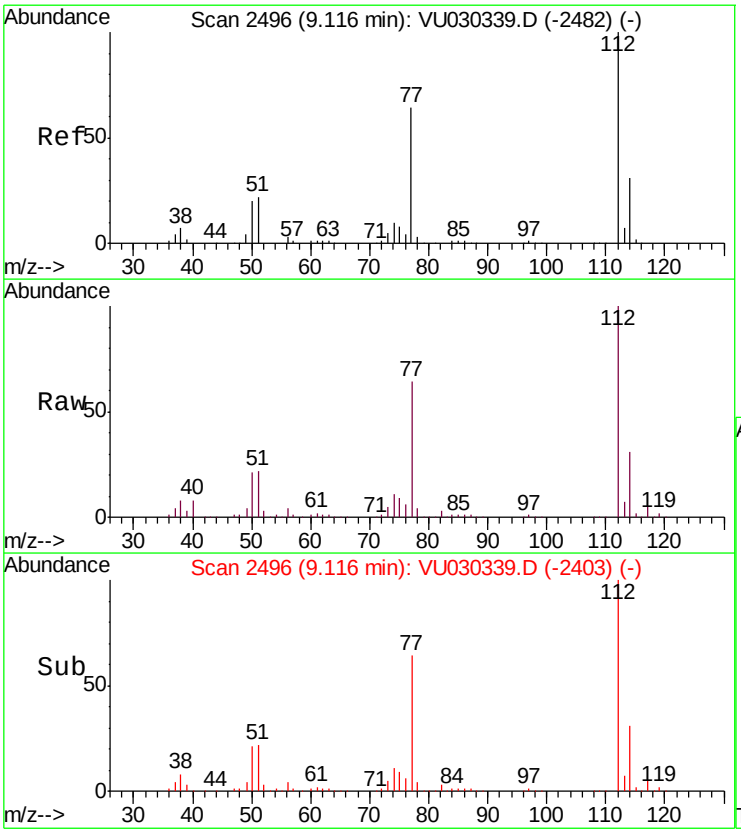
#50
1,2-Dibromoethane
Concen: 52.356 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion:107 Resp: 198319

Ion	Ratio	Lower	Upper
107	100		
109	94.0	65.8	122.2
188	3.3	2.6	4.0

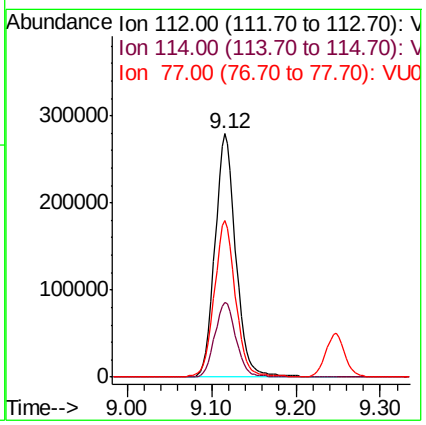


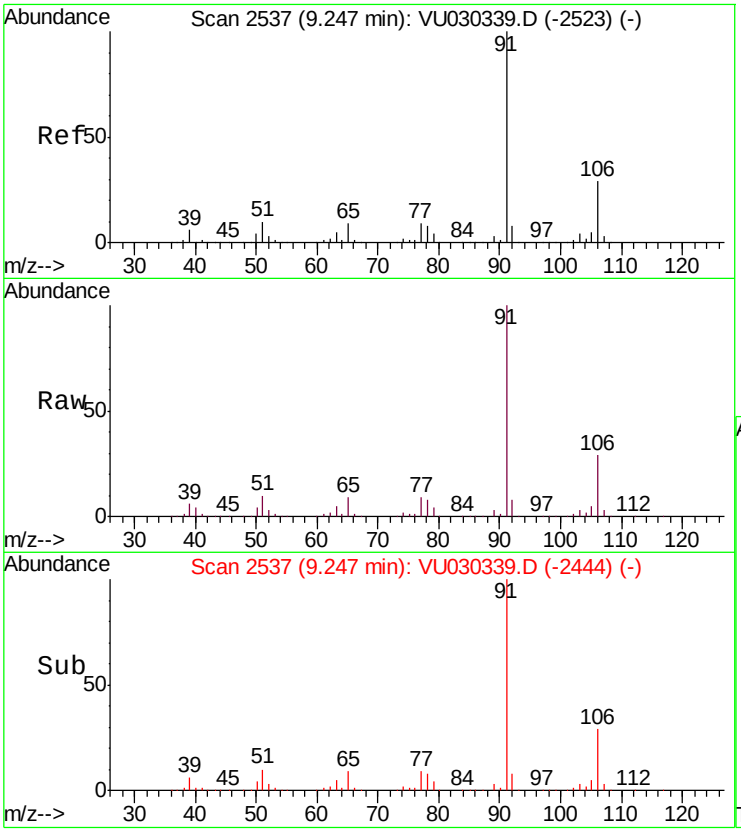


#51
Chlorobenzene
Concen: 51.135 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion:112 Resp: 478883

Ion	Ratio	Lower	Upper
112	100		
114	30.7	21.5	39.9
77	64.2	51.4	77.0



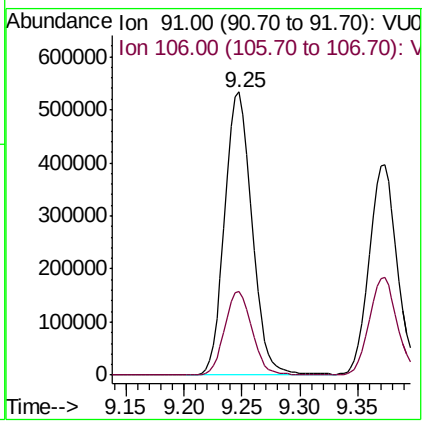


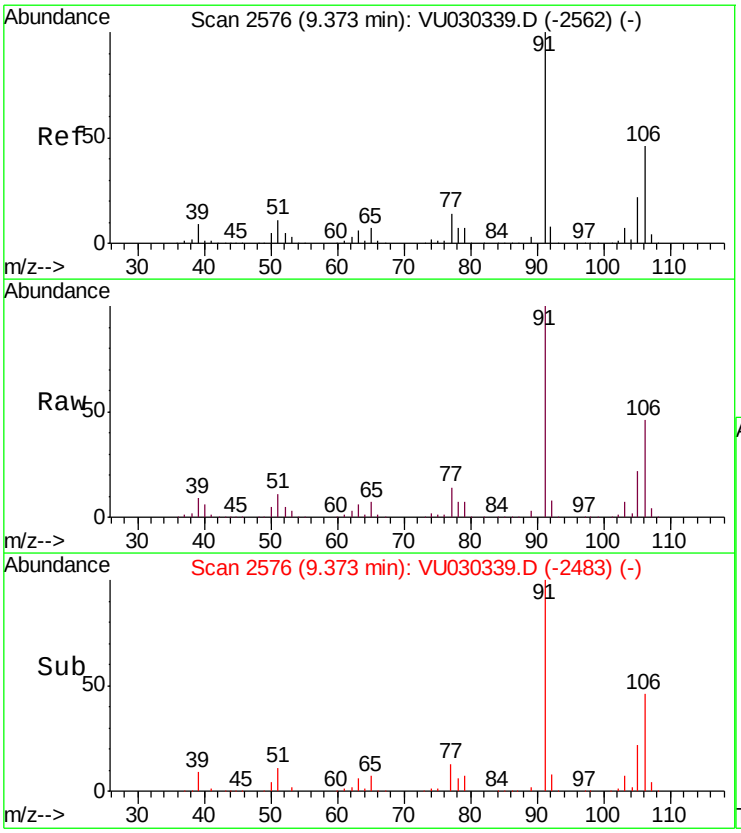
#52
Ethylbenzene
Concen: 55.689 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 91 Resp: 871706

Ion	Ratio	Lower	Upper
91	100		
106	29.4	20.6	38.2

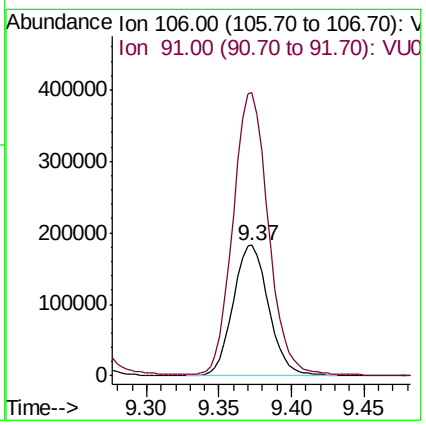


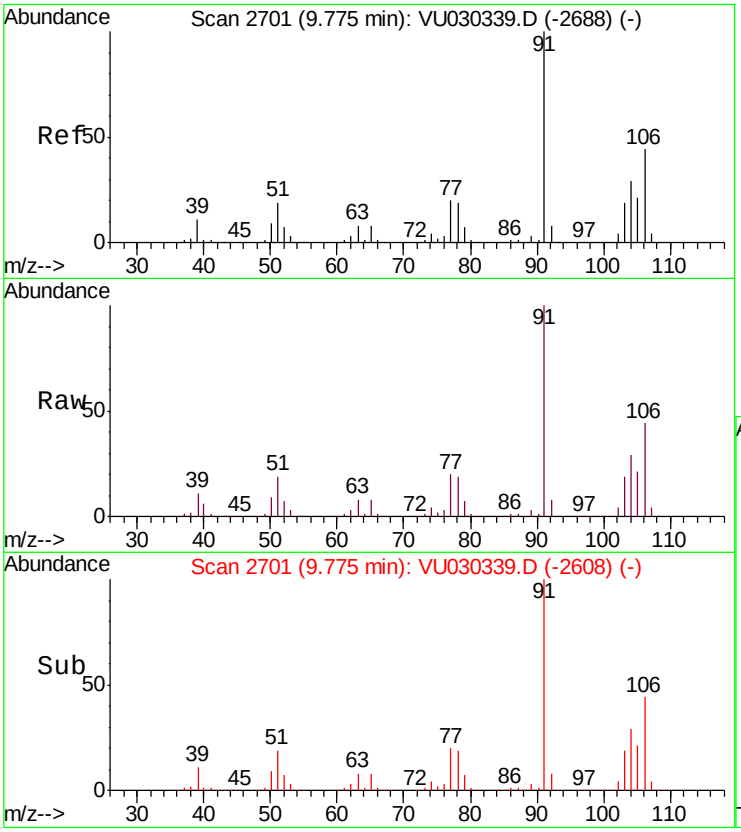


#53
m,p-Xylene
Concen: 52.383 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion:106 Resp: 309966

Ion	Ratio	Lower	Upper
106	100		
91	216.0	151.2	280.8



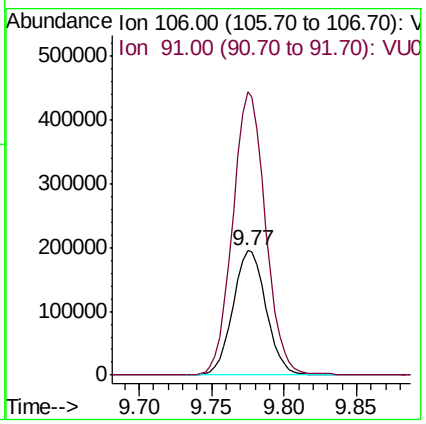


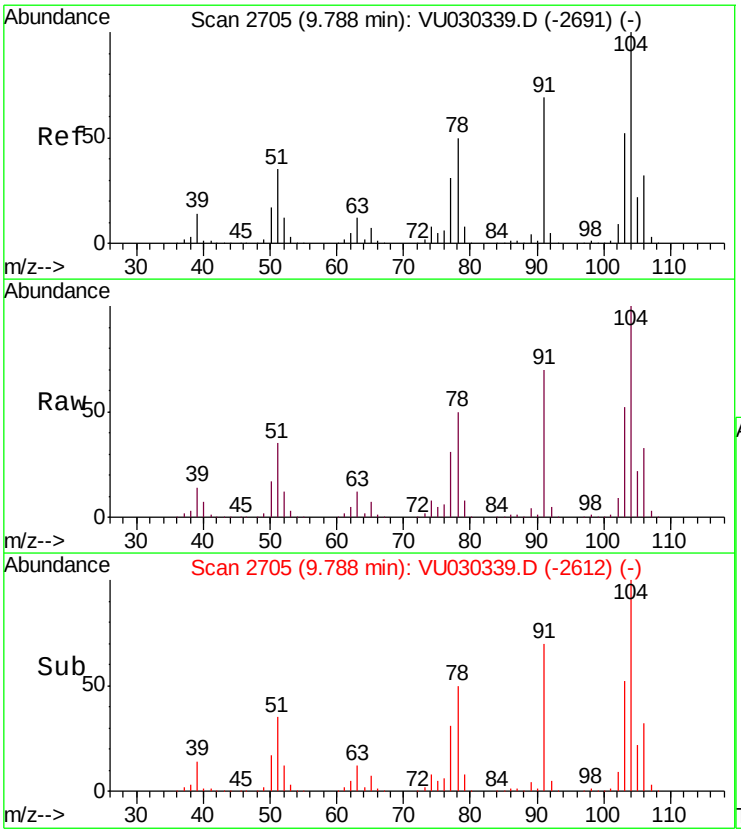
#54
o-xylene
Concen: 53.404 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Tgt Ion:106 Resp: 311201

Ion	Ratio	Lower	Upper
106	100		
91	228.0	159.6	296.4

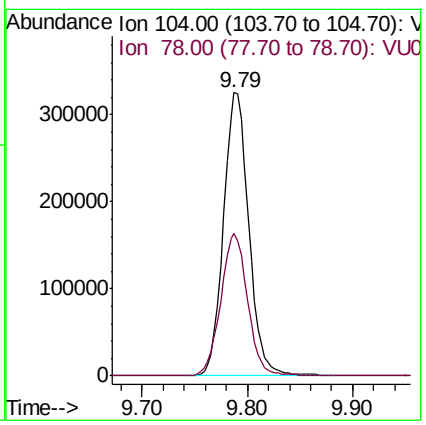


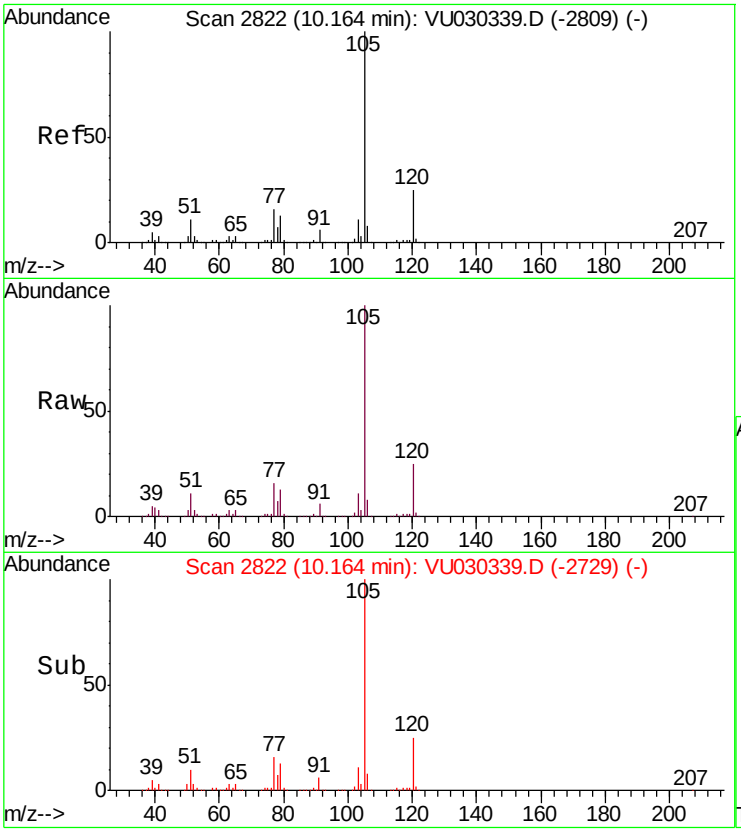


#55
Styrene
Concen: 54.560 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion:104 Resp: 540816

Ion	Ratio	Lower	Upper
104	100		
78	50.2	35.1	65.3



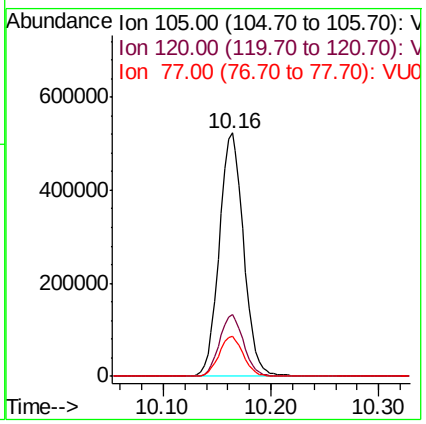


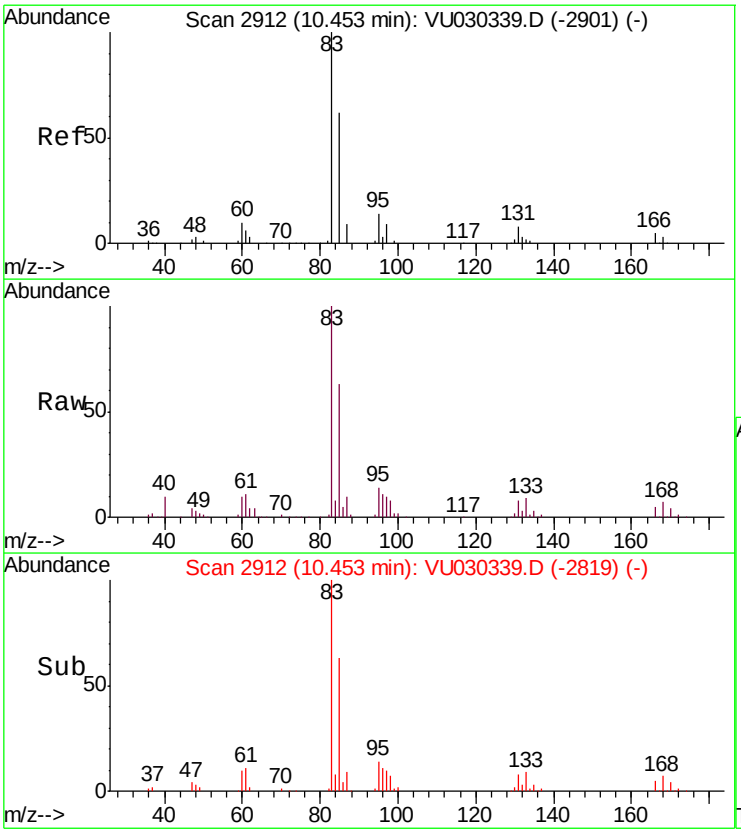
#56
Isopropylbenzene
Concen: 53.981 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument : MSVOA_U
ClientSampleId : VSTD05047

Tgt Ion:105 Resp: 818247

Ion	Ratio	Lower	Upper
105	100		
120	25.2	20.2	30.2
77	16.5	13.2	19.8

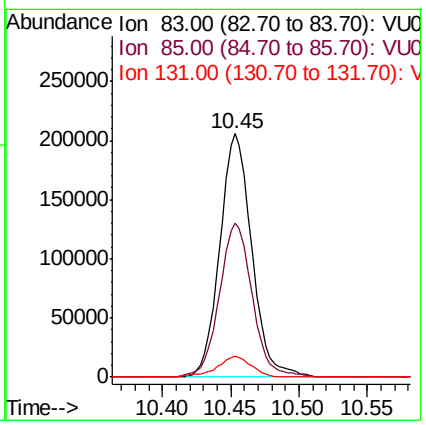


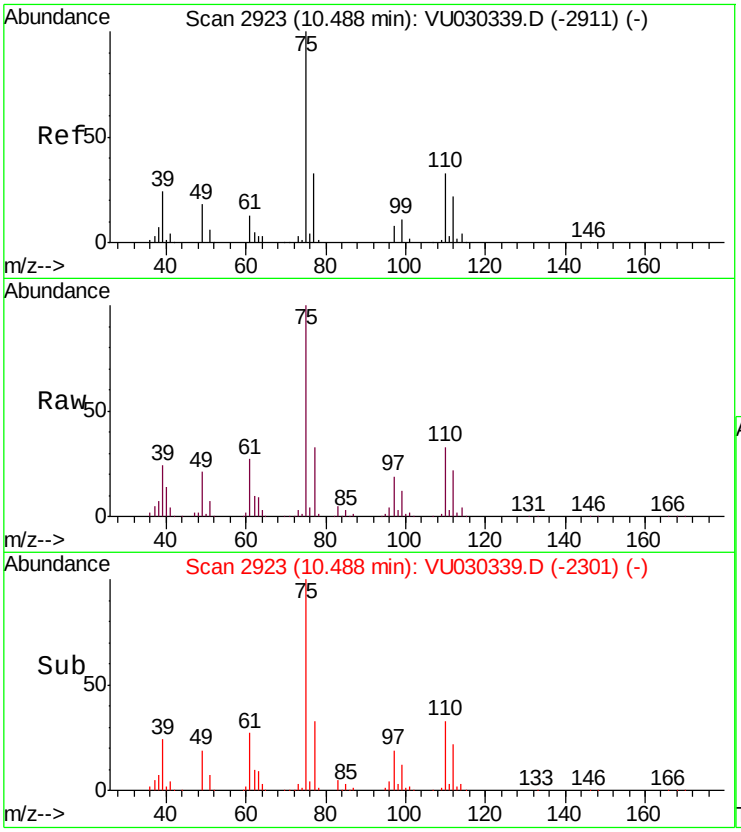


#58
1,1,2,2-Tetrachloroethane
Concen: 56.140 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion: 83 Resp: 335421

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.3	82.3
131	8.4	6.7	10.1



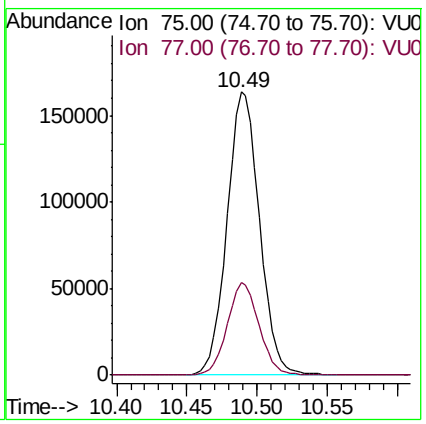


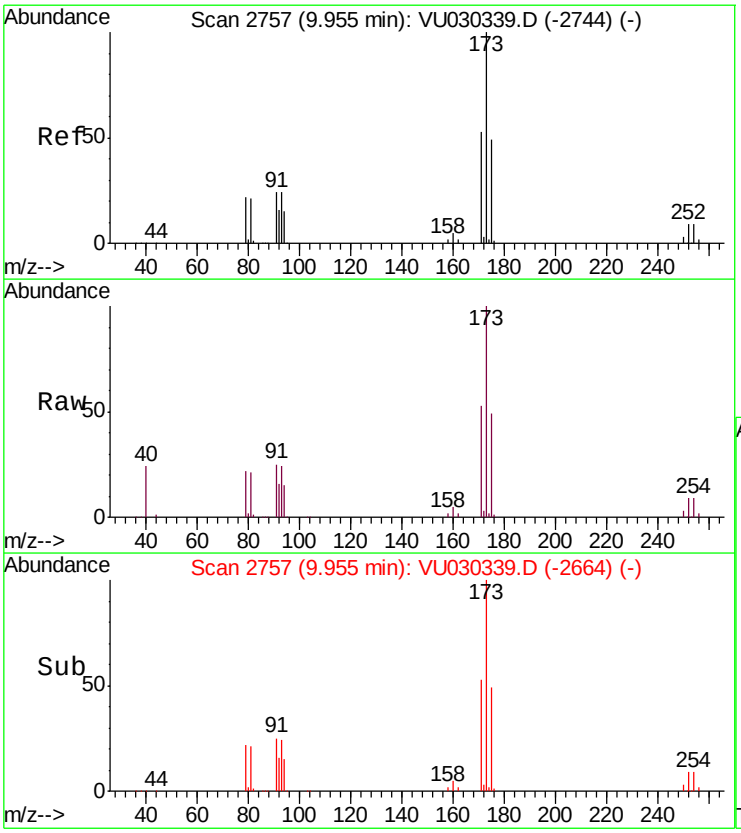
#59
1,2,3-Trichloropropane
Concen: 56.815 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion: 75 Resp: 263674

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.2

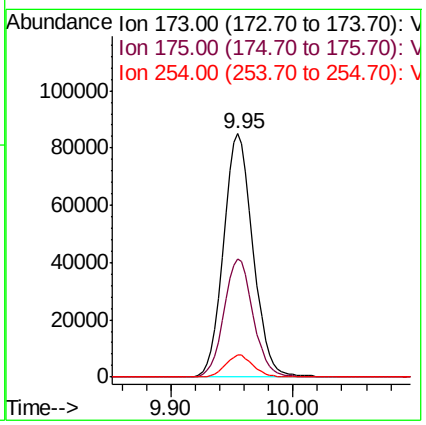


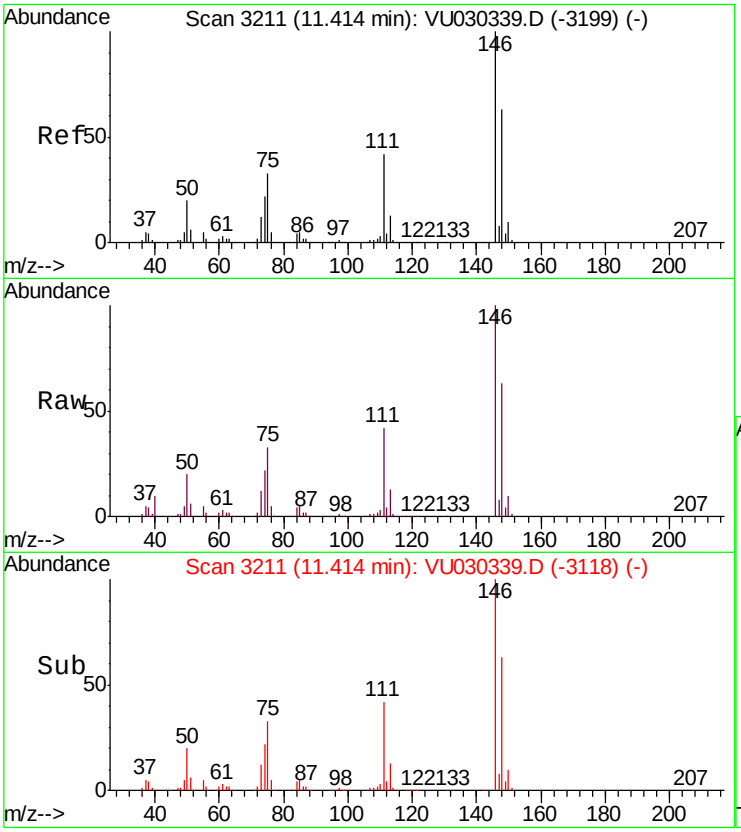


#61
Bromoform
Concen: 51.593 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion:173 Resp: 143748

Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.5	57.7
254	8.5	6.8	10.2



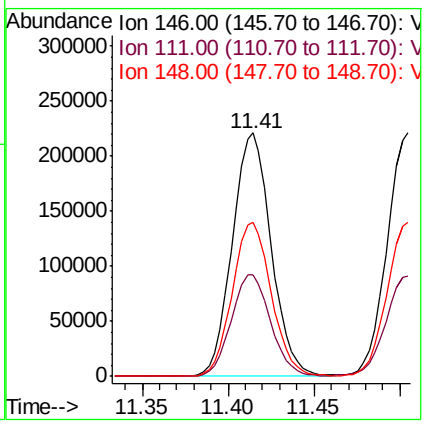


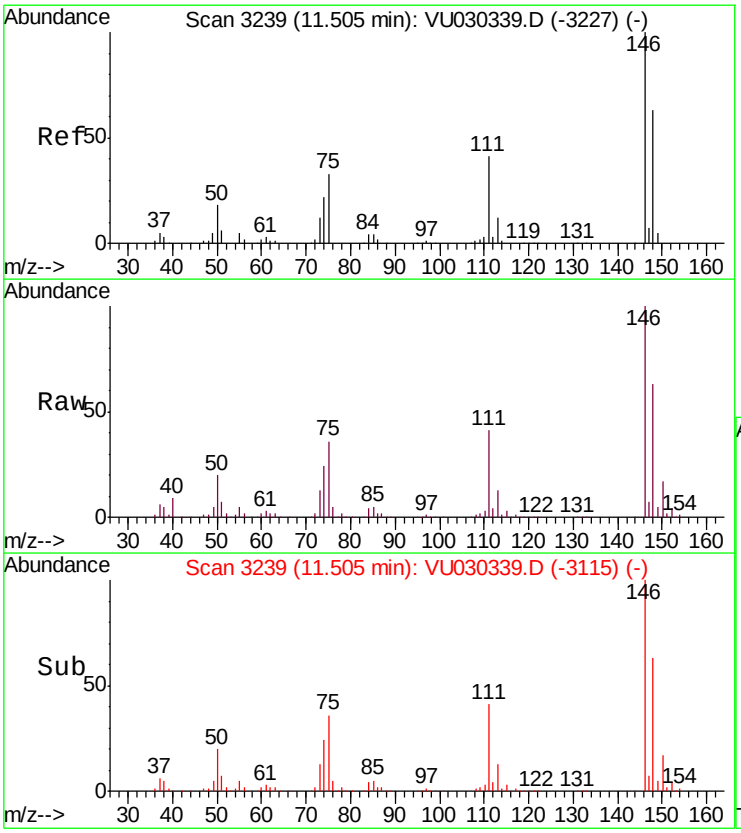
#62
1,3-Dichlorobenzene
Concen: 50.367 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion:146 Resp: 346874

Ion	Ratio	Lower	Upper
146	100		
111	41.7	29.2	54.2
148	63.4	44.4	82.4

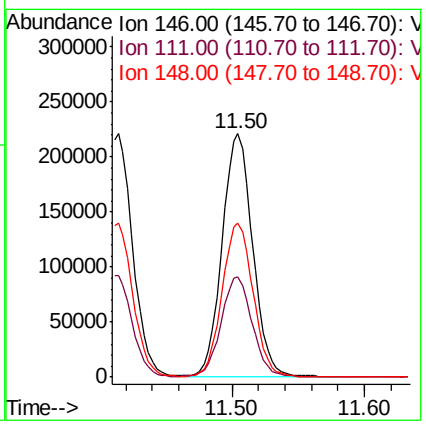


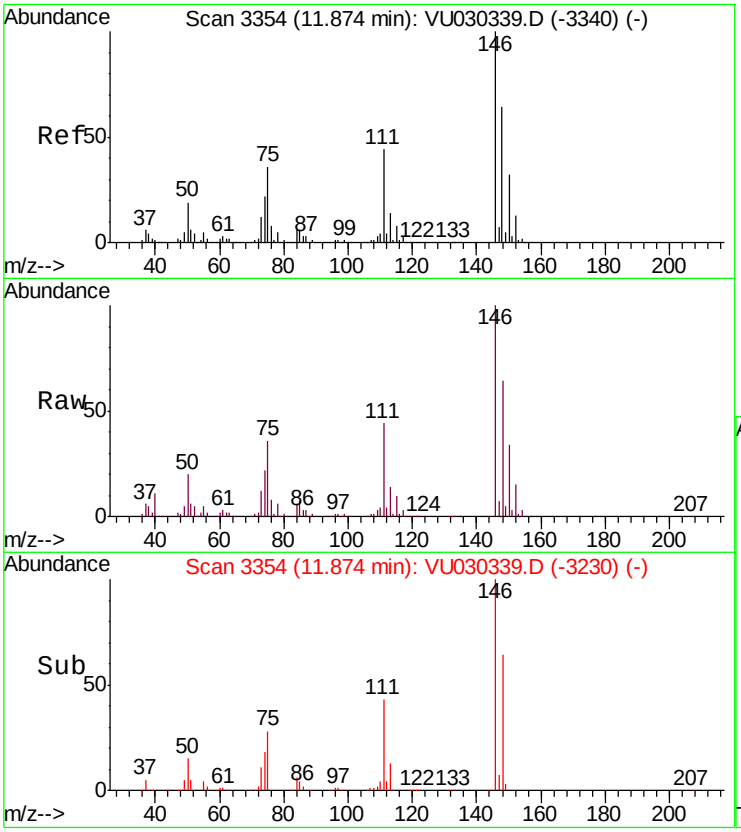


#63
1,4-Dichlorobenzene
Concen: 49.591 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion:146 Resp: 353888

Ion	Ratio	Lower	Upper
146	100		
111	41.0	28.7	53.3
148	63.3	44.3	82.3



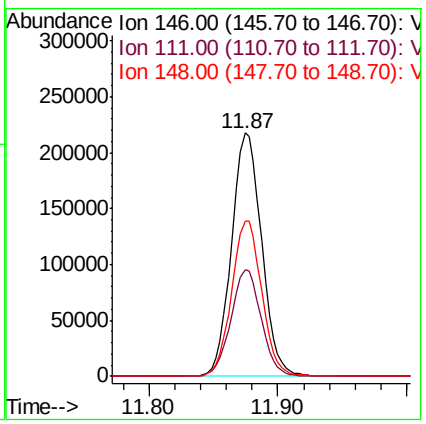


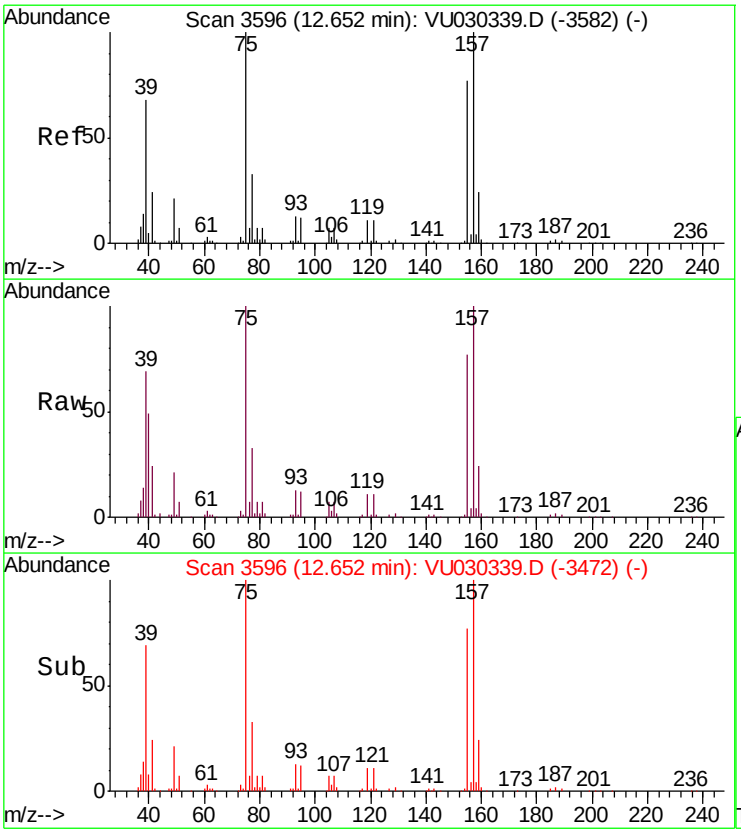
#65
1,2-Dichlorobenzene
Concen: 50.369 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion:146 Resp: 353652

Ion	Ratio	Lower	Upper
146	100		
111	43.6	34.9	52.3
148	64.0	51.2	76.8

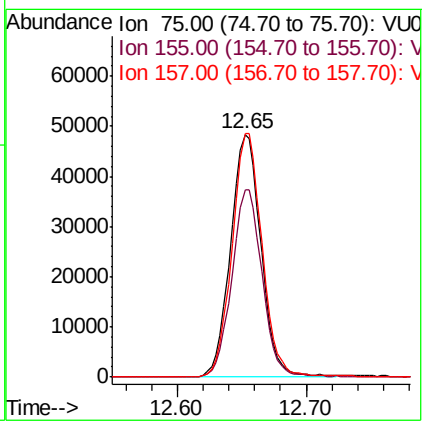


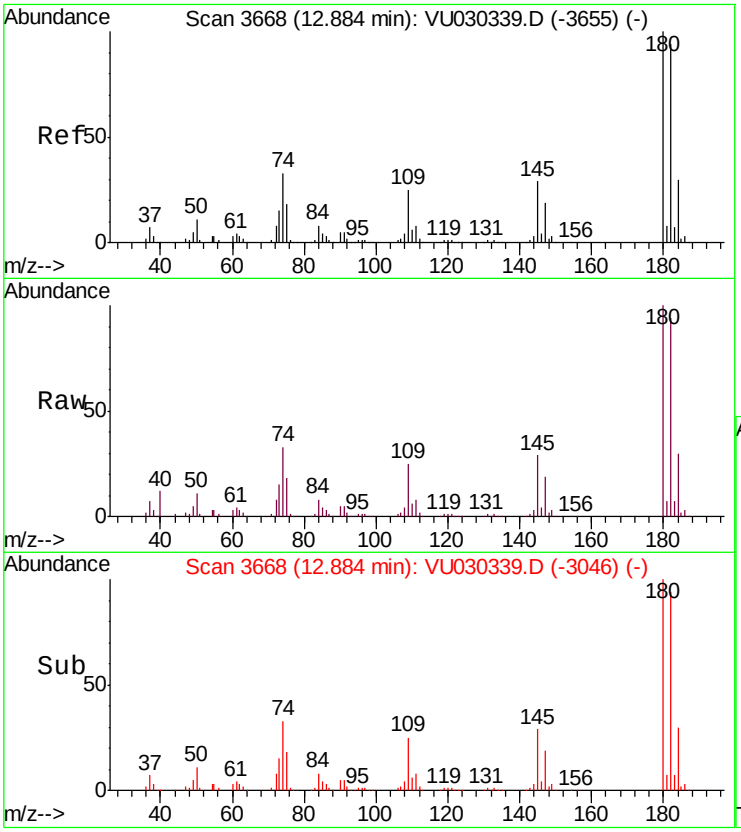


#66
1,2-Dibromo-3-chloropropane
Concen: 63.255 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion: 75 Resp: 79283

Ion	Ratio	Lower	Upper
75	100		
155	77.2	61.8	92.6
157	100.3	80.2	120.4



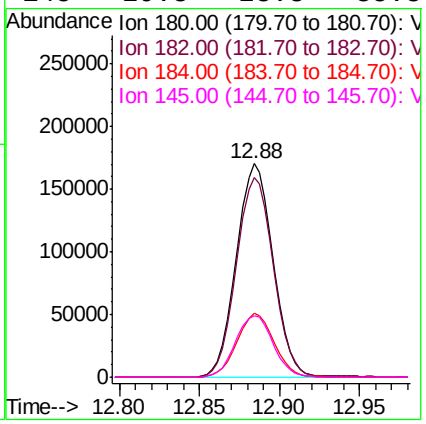


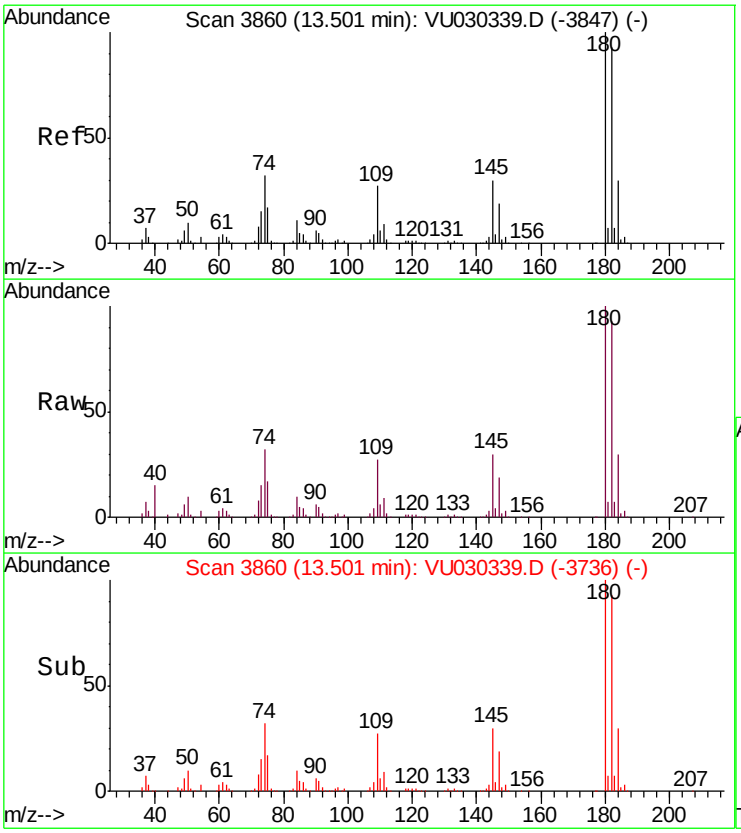
#67
1,3,5-Trichlorobenzene
Concen: 49.810 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion:180 Resp: 266389

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.9	113.9
184	30.1	24.1	36.1
145	29.8	23.8	35.8

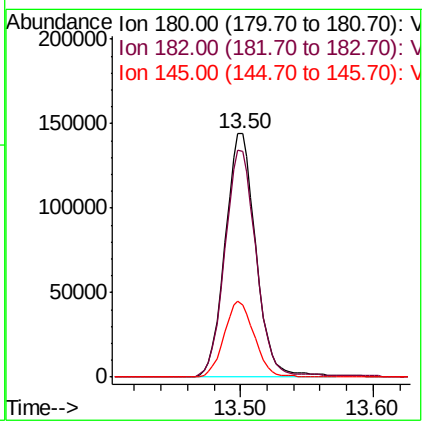


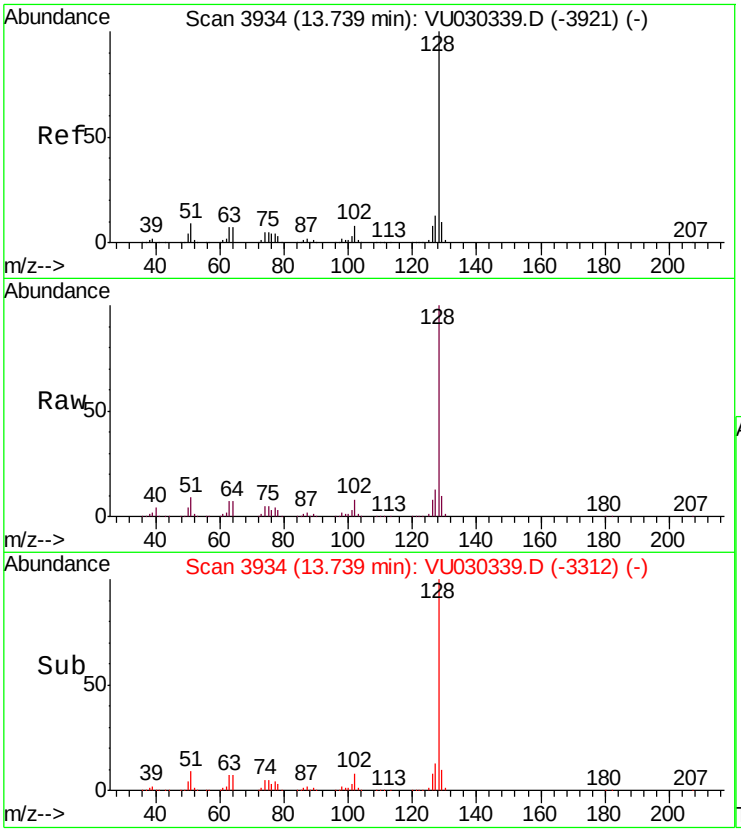


#68
1,2,4-trichlorobenzene
Concen: 49.217 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion:180 Resp: 232357

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.1	114.1
145	30.6	24.5	36.7



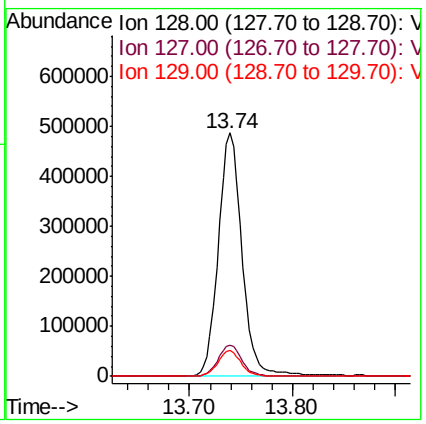


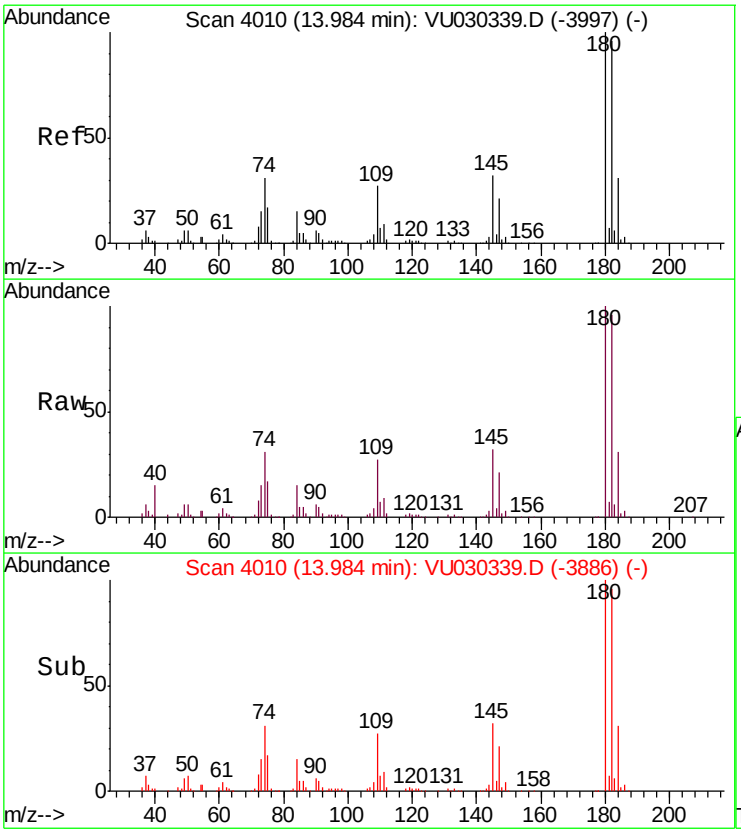
#69
Naphthalene
Concen: 51.612 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD05047

Tgt Ion:128 Resp: 780655

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.5	8.4	12.6





#70
1,2,3-Trichlorobenzene
Concen: 48.839 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU030339.D
Acq: 23 Mar 2019 14:13

Tgt Ion:180 Resp: 239227

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.4	116.2
145	32.4	25.9	38.9