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

Quantitation Report (Not Reviewed)

Data File : VU030338.D
Acq On : 23 Mar 2019 13:50
Operator : JC/SP
Sample : VSTD01046
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01046

Quant Time: Mar 24 01:45:24 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	422833	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	407288	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	182480	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	34845	11.70	ug/L		0.00
7) Chloroethane-d5	1.68	69	27883	11.75	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.27	63	64023	11.63	ug/L		0.00
21) 2-Butanone-d5	4.18	46	60045	25.30	ug/L		0.00
24) Chloroform-d	4.65	84	56711	10.44	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	37680	11.85	ug/L		0.00
32) Benzene-d6	5.34	84	116158	10.59	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.33	67	40115	11.53	ug/L		0.00
41) Toluene-d8	7.56	98	102832	10.04	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.85	79	17276	10.31	ug/L		0.00
47) 2-Hexanone-d5	8.31	63	38983	21.35	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	57701	11.01	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	37990	10.36	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	46437	12.146	ug/L		99
3) Chloromethane	1.33	50	51333	13.311	ug/L		98
5) Vinyl chloride	1.40	62	48259	12.219	ug/L		99
6) Bromomethane	1.63	94	20724	10.126	ug/L		100
8) Chloroethane	1.70	64	28460	12.318	ug/L		99
9) Trichlorofluoromethane	1.89	101	54060	11.167	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	30131	10.376	ug/L		99
12) 1,1-Dichloroethene	2.29	96	30125	10.484	ug/L		90
13) Acetone	2.32	43	64900	26.363	ug/L		99
14) Carbon disulfide	2.48	76	97934	11.159	ug/L		98
15) Methyl Acetate	2.62	43	48318	13.386	ug/L	#	100
16) Methylene chloride	2.70	84	35489	10.785	ug/L		97
17) trans-1,2-Dichloroethene	2.98	96	30477	10.027	ug/L		99
18) Methyl tert-butyl Ether	3.00	73	100048	11.129	ug/L		100
19) 1,1-Dichloroethane	3.44	63	63997	11.827	ug/L		96
20) cis-1,2-Dichloroethene	4.23	96	34179	10.256	ug/L		99
22) 2-Butanone	4.27	43	72839	24.896	ug/L		93
23) Bromochloromethane	4.54	128	7781	4.488	ug/L		95
25) Chloroform	4.67	83	61023	11.032	ug/L		99
27) 1,2-Dichloroethane	5.41	62	46316	11.513	ug/L		96
29) Cyclohexane	4.99	56	59263	12.390	ug/L		97
30) 1,1,1-Trichloroethane	4.91	97	49624	11.038	ug/L		99
31) Carbon tetrachloride	5.14	117	40192	10.135	ug/L		98
33) Benzene	5.39	78	135783	11.151	ug/L		100
34) Trichloroethene	6.19	95	32792	10.356	ug/L		97
35) Methylcyclohexane	6.41	83	54355	10.924	ug/L		95
37) 1,2-Dichloropropane	6.43	63	39345	12.347	ug/L	#	95
38) Bromodichloromethane	6.76	83	46802	11.648	ug/L		99
39) cis-1,3-Dichloropropene	7.27	75	53435	10.636	ug/L		99
40) 4-Methyl-2-pentanone	7.46	43	124549	26.889	ug/L		98

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

Quantitation Report (Not Reviewed)

Data File : VU030338.D
Acq On : 23 Mar 2019 13:50
Operator : JC/SP
Sample : VSTD01046
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01046

Quant Time: Mar 24 01:45:24 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	7.64	91	140234	10.690	ug/L		96
44) trans-1,3-Dichloropropene	7.88	75	46487	10.671	ug/L		97
45) 1,1,2-Trichloroethane	8.07	97	32997	10.526	ug/L		98
46) Tetrachloroethene	8.22	164	23032	8.938	ug/L		96
48) 2-Hexanone	8.36	43	99821	26.017	ug/L	#	95
49) Dibromochloromethane	8.47	129	33259	9.573	ug/L		94
50) 1,2-Dibromoethane	8.59	107	33783	9.783	ug/L		97
51) Chlorobenzene	9.12	112	84153	9.857	ug/L		98
52) Ethylbenzene	9.25	91	149418	10.471	ug/L		98
53) m,p-Xylene	9.37	106	52732	9.776	ug/L		95
54) o-xylene	9.78	106	51392	9.674	ug/L		97
55) Styrene	9.79	104	84804	9.385	ug/L		99
56) Isopropylbenzene	10.16	105	136862	9.904	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.45	83	60186	11.050	ug/L		98
59) 1,2,3-Trichloropropane	10.49	75	46252	10.932	ug/L		99
61) Bromoform	9.96	173	23771	10.042	ug/L		99
62) 1,3-Dichlorobenzene	11.41	146	58187	9.945	ug/L		99
63) 1,4-Dichlorobenzene	11.50	146	60576	9.992	ug/L		98
65) 1,2-Dichlorobenzene	11.88	146	60866	10.204	ug/L		100
66) 1,2-Dibromo-3-chloropropan	12.65	75	13690	12.856	ug/L		96
67) 1,3,5-Trichlorobenzene	12.89	180	43285	9.526	ug/L		99
68) 1,2,4-trichlorobenzene	13.50	180	34004	8.478	ug/L		98
69) Naphthalene	13.74	128	114332	8.897	ug/L		99
70) 1,2,3-Trichlorobenzene	13.99	180	37468	9.004	ug/L		98

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

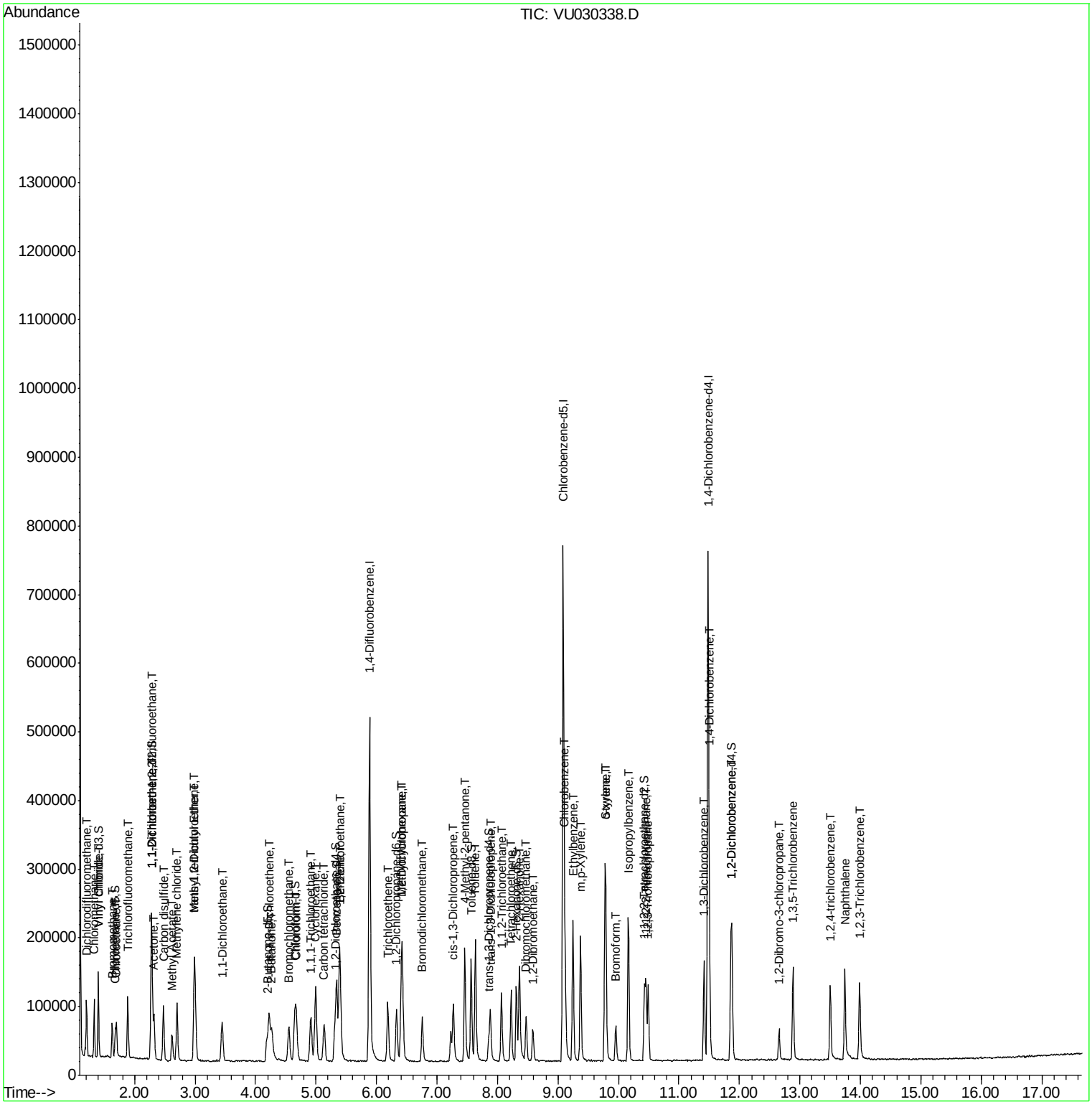
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032319\

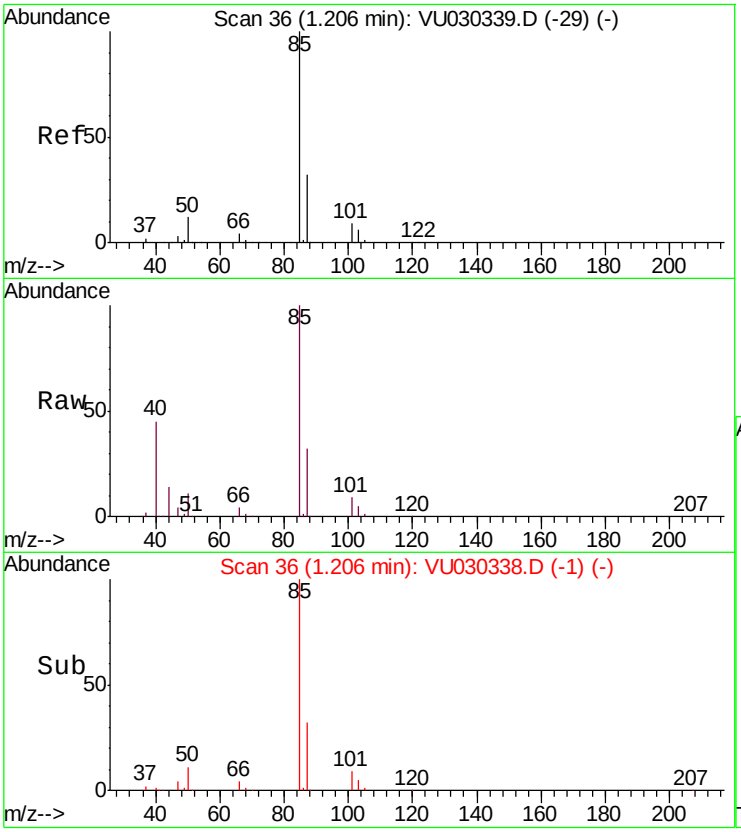
Quantitation Report (Not Reviewed)

Data File : VU030338.D
Acq On : 23 Mar 2019 13:50
Operator : JC/SP
Sample : VSTD01046
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01046

Quant Time: Mar 24 01:45:24 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



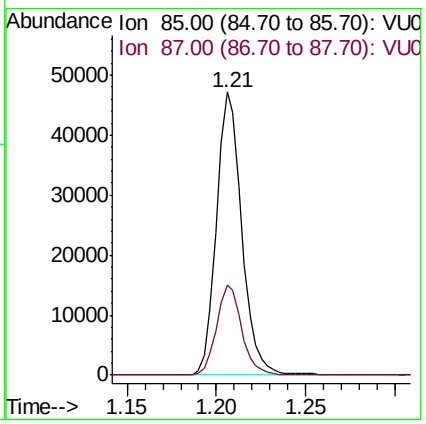


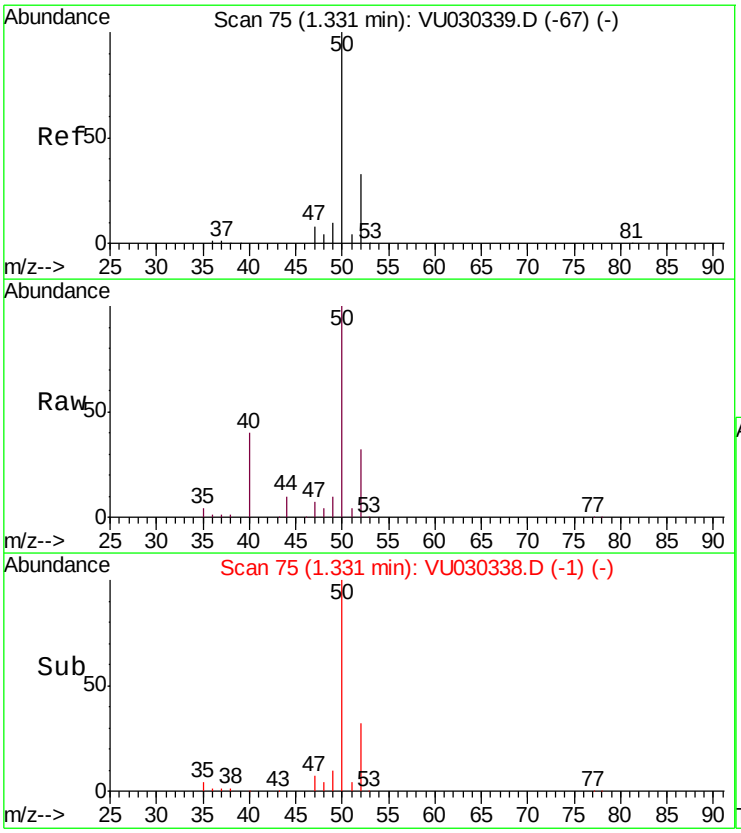
#2
Dichlorodifluoromethane
Concen: 12.146 ug/L
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD01046

Tgt Ion: 85 Resp: 46437

Ion	Ratio	Lower	Upper
85	100		
87	31.5	25.5	38.3

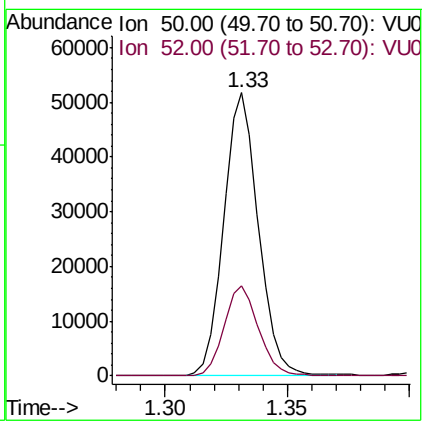


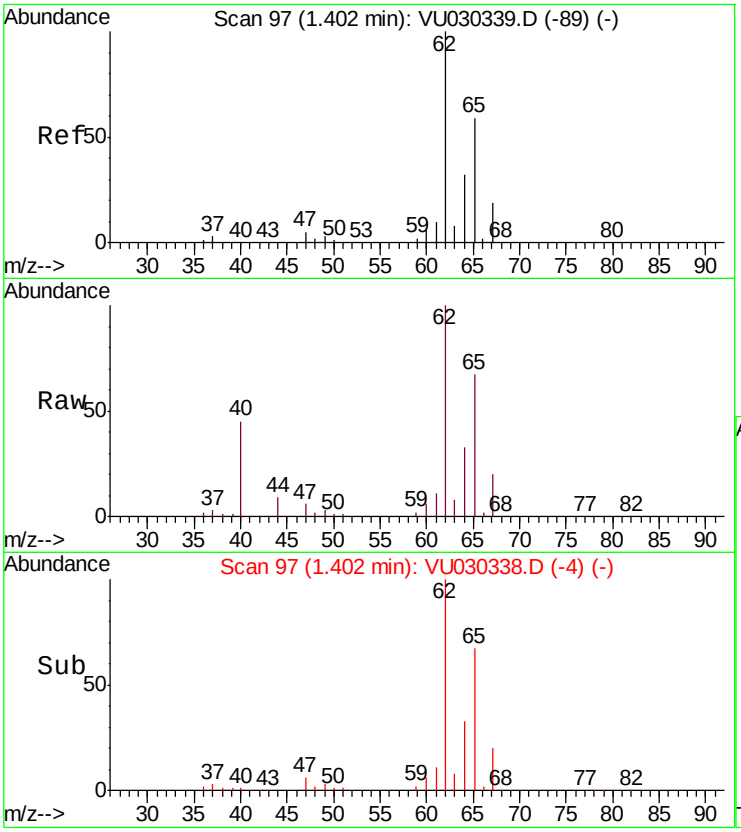


#3
Chloromethane
Concen: 13.311 ug/L
RT: 1.33 min Scan# 75
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion: 50 Resp: 51333

Ion	Ratio	Lower	Upper
50	100		
52	31.8	23.0	42.6



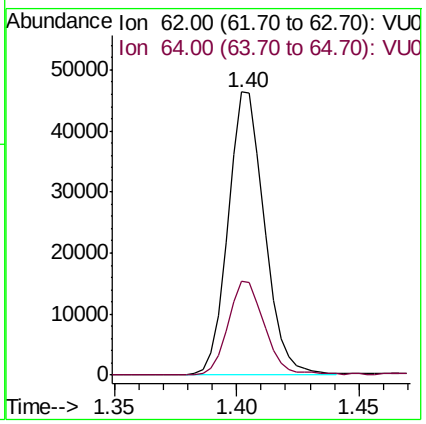


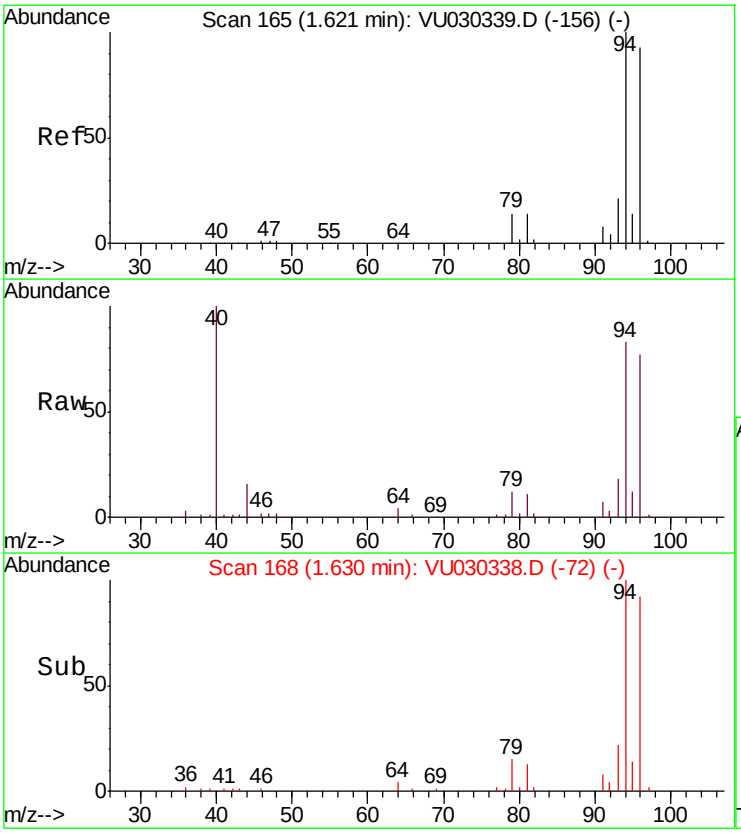
#5
Vinyl chloride
Concen: 12.219 ug/L
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD01046

Tgt Ion: 62 Resp: 48259

Ion	Ratio	Lower	Upper
62	100		
64	33.0	22.6	42.0

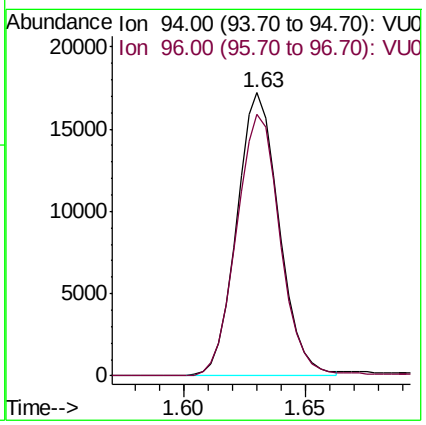


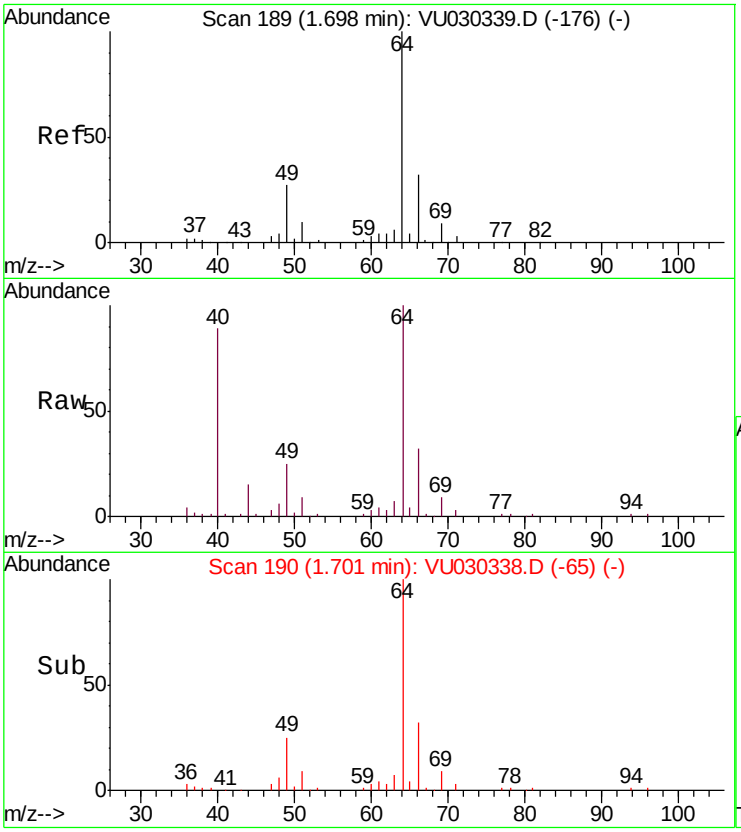


#6
Bromomethane
Concen: 10.126 ug/L
RT: 1.63 min Scan# 168
Delta R.T. 0.01 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion: 94 Resp: 20724

Ion	Ratio	Lower	Upper
94	100		
96	92.3	64.8	120.3



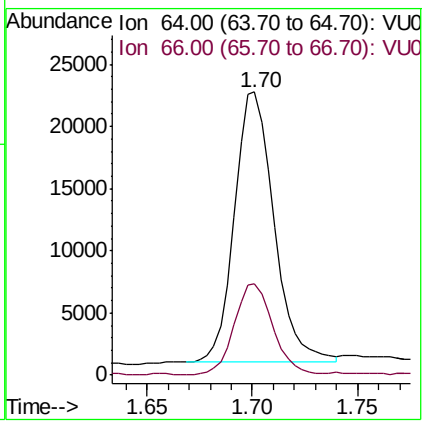


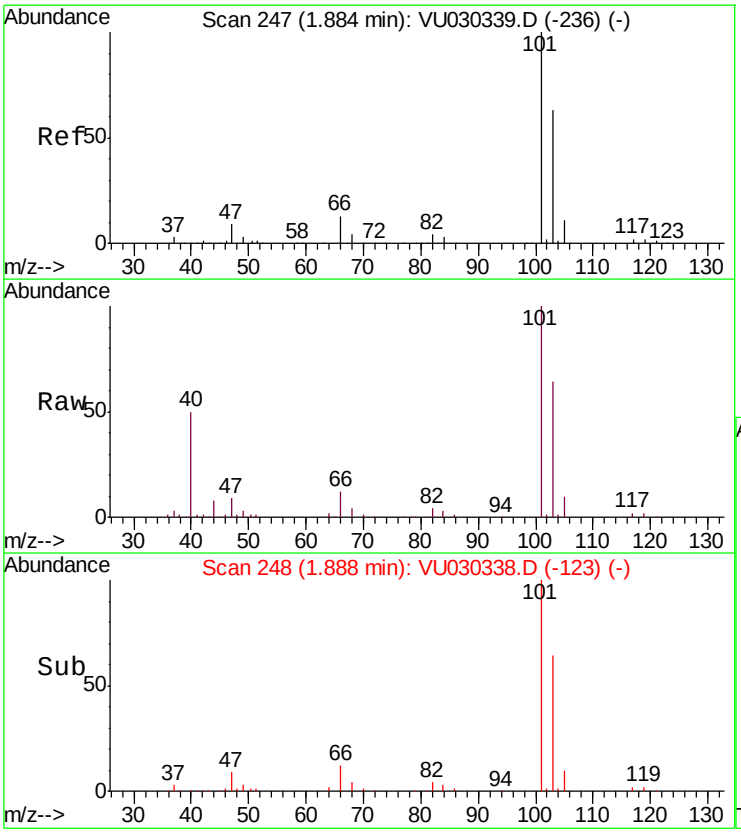
#8
Chloroethane
Concen: 12.318 ug/L
RT: 1.70 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD01046

Tgt Ion: 64 Resp: 28460

Ion	Ratio	Lower	Upper
64	100		
66	32.4	22.5	41.7

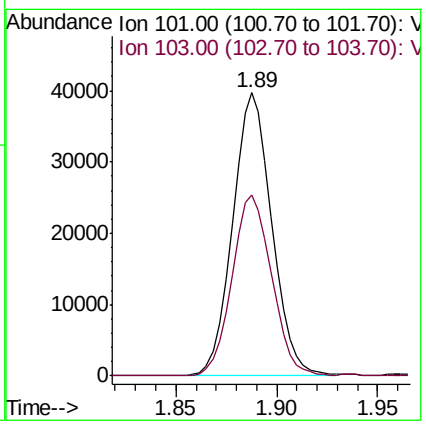


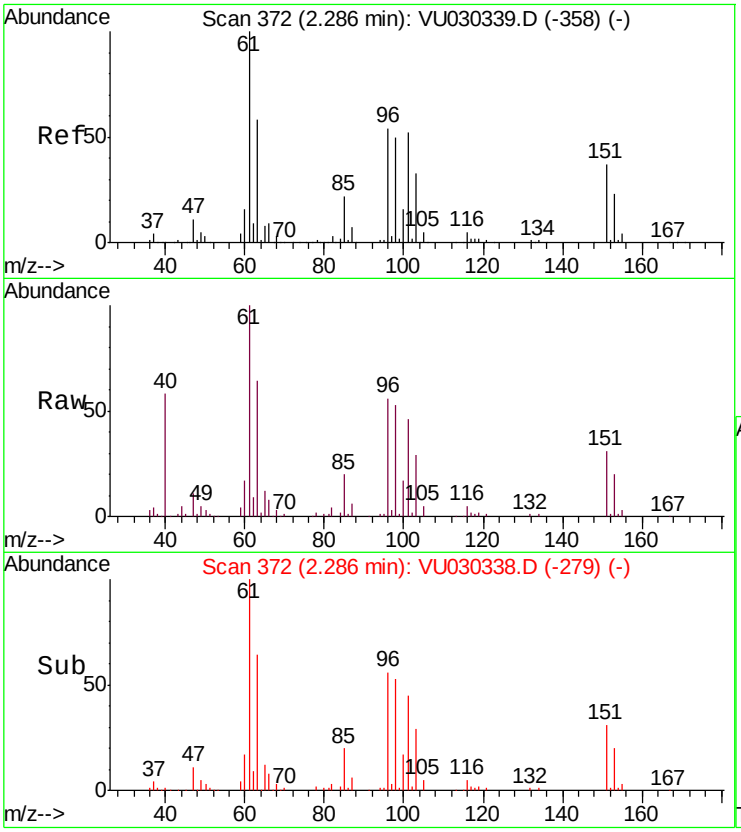


#9
Trichlorofluoromethane
Concen: 11.167 ug/L
RT: 1.89 min Scan# 248
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion:101 Resp: 54060

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.1	76.7



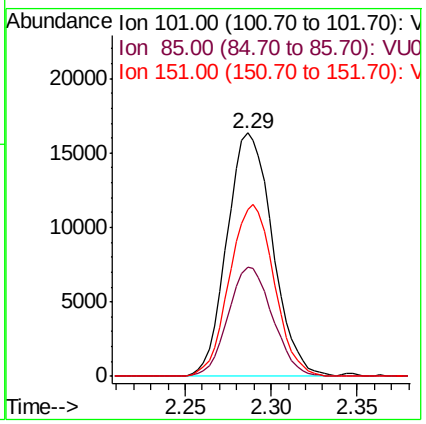


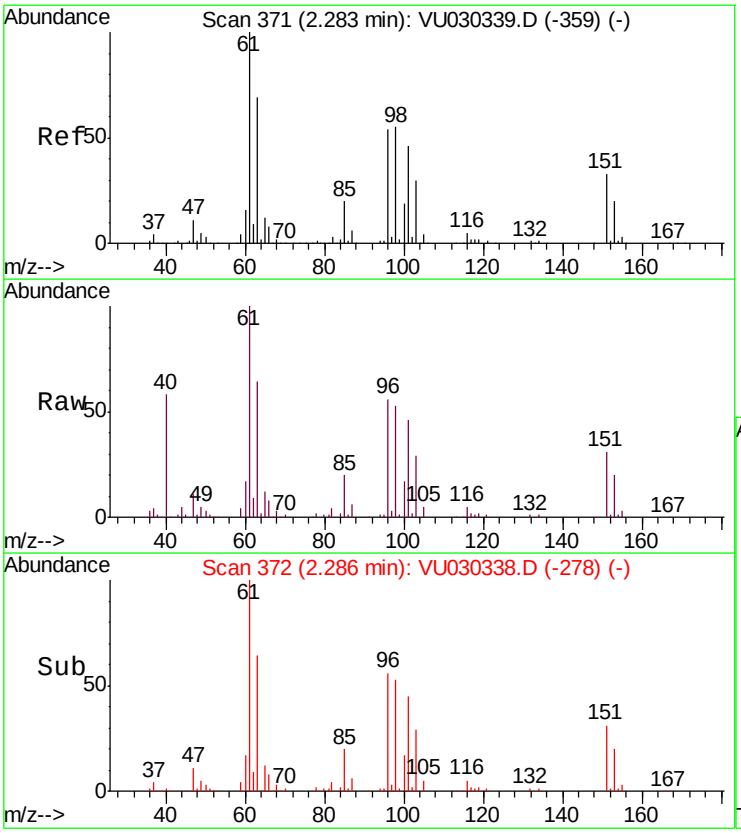
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.376 ug/L
RT: 2.29 min Scan# 372
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD01046

Tgt Ion:101 Resp: 30131

Ion	Ratio	Lower	Upper
101	100		
85	43.6	34.8	52.2
151	69.1	56.6	85.0

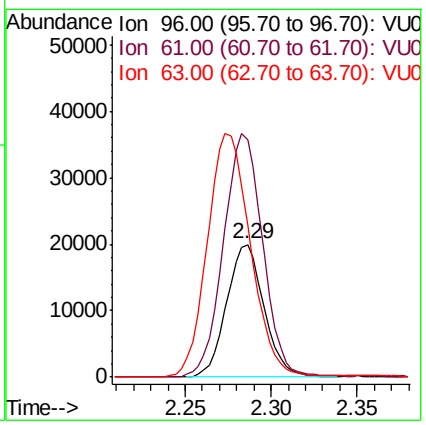


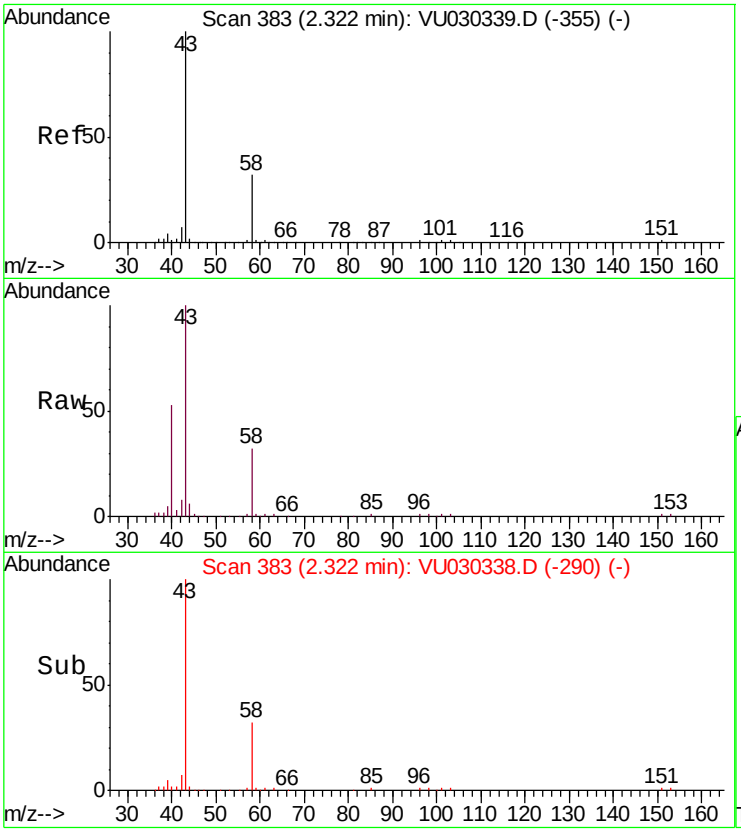


#12
1,1-Dichloroethene
Concen: 10.484 ug/L
RT: 2.29 min Scan# 372
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion: 96 Resp: 30125

Ion	Ratio	Lower	Upper
96	100		
61	178.7	131.0	243.4
63	114.2	92.4	171.6



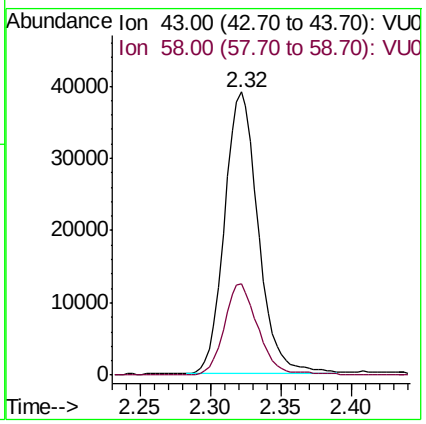


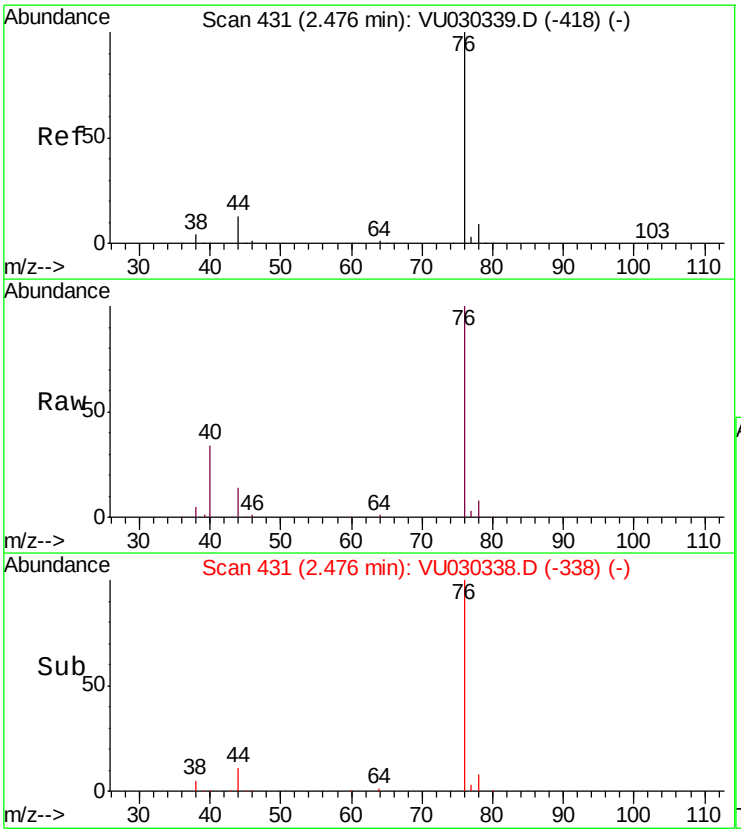
#13
Acetone
Concen: 26.363 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument : MSVOA_U
ClientSampleId : VSTD01046

Tgt Ion: 43 Resp: 64900

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	62.8

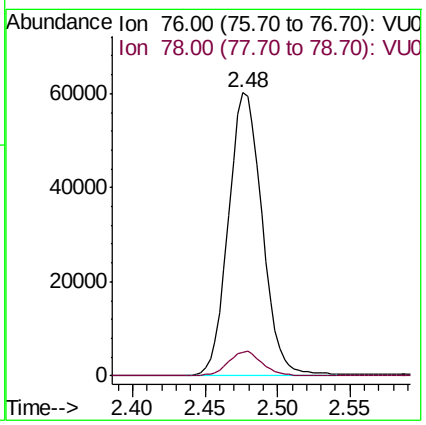


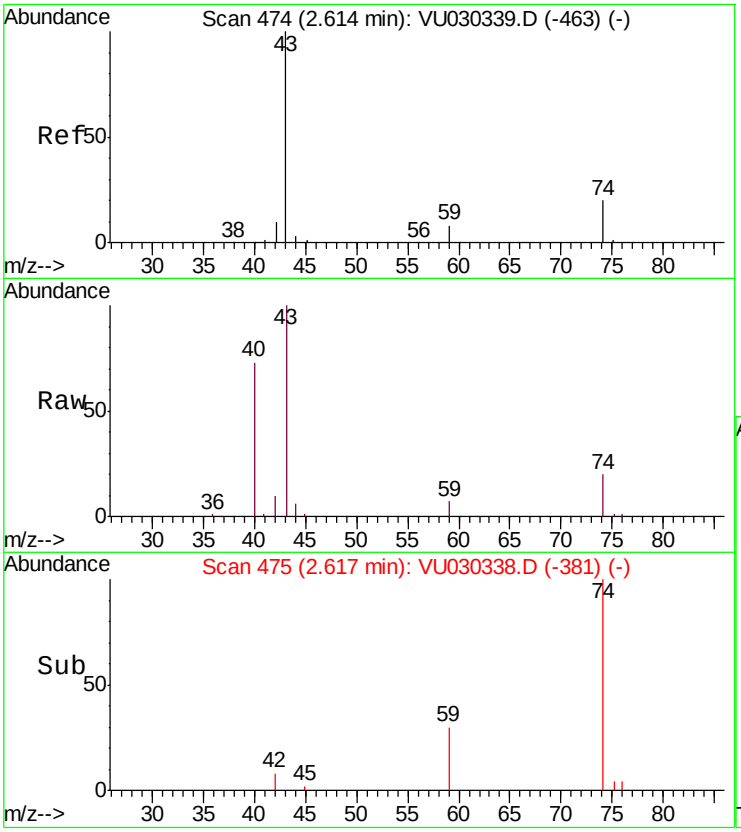


#14
Carbon disulfide
Concen: 11.159 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion: 76 Resp: 97934

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.3	10.9



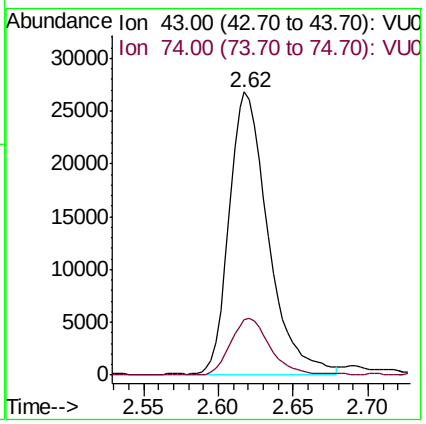


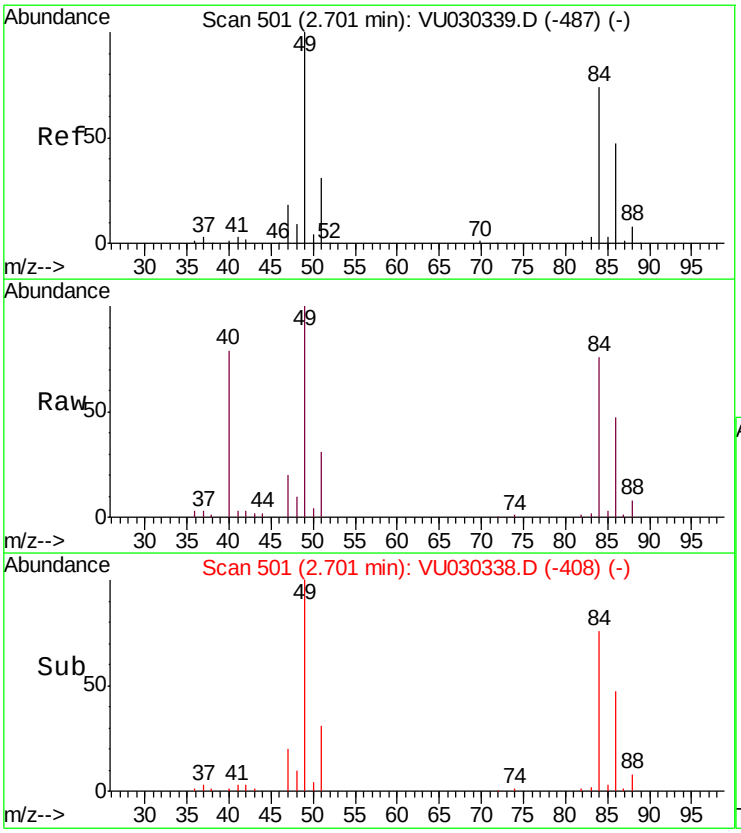
#15
Methyl Acetate
Concen: 13.386 ug/L
RT: 2.62 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument : MSVOA_U
ClientSampleId : VSTD01046

Tgt Ion: 43 Resp: 48318

Ion	Ratio	Lower	Upper
43	100		
74	20.3	0.0	0.0#

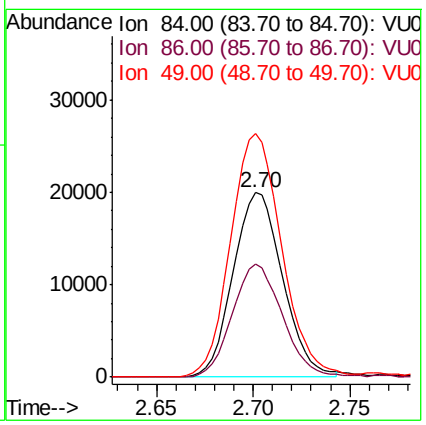


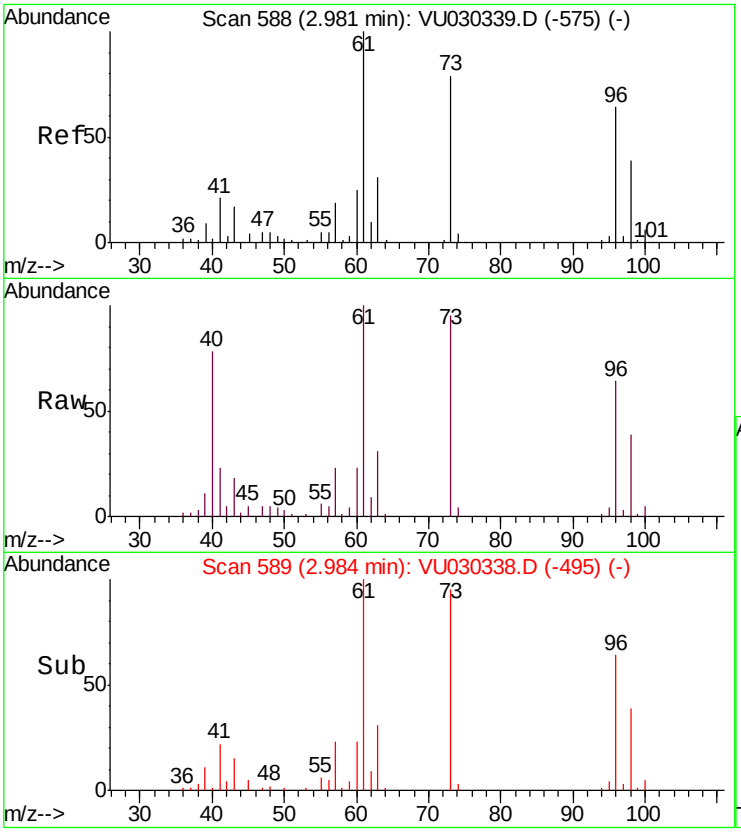


#16
Methylene chloride
Concen: 10.785 ug/L
RT: 2.70 min Scan# 501
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion: 84 Resp: 35489

Ion	Ratio	Lower	Upper
84	100		
86	61.5	44.3	82.3
49	132.2	94.9	176.3



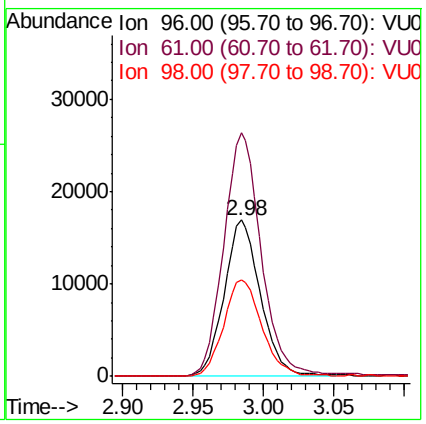


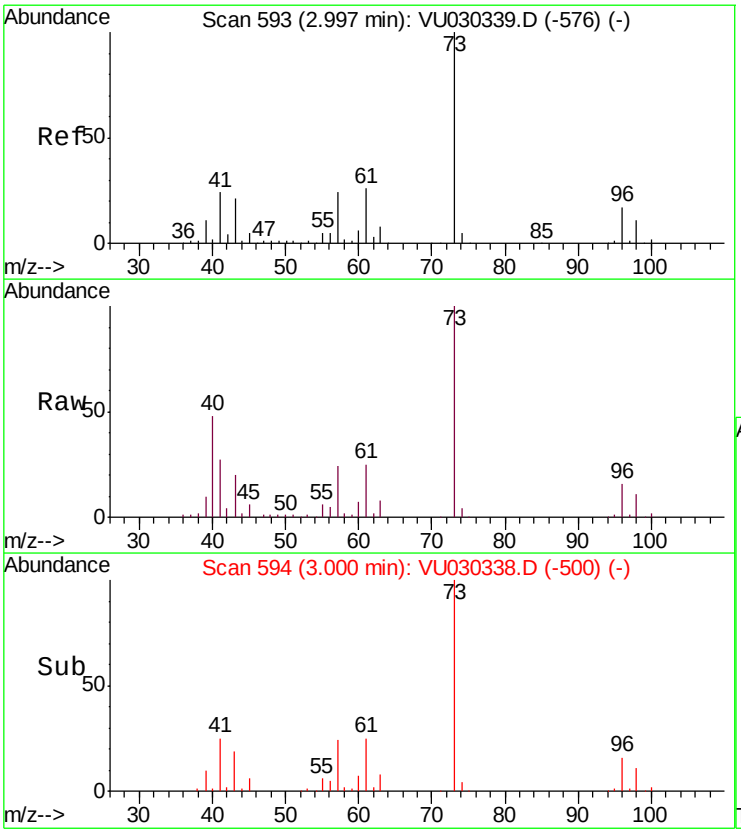
#17
trans-1,2-Dichloroethene
Concen: 10.027 ug/L
RT: 2.98 min Scan# 589
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD01046

Tgt Ion: 96 Resp: 30477

Ion	Ratio	Lower	Upper
96	100		
61	155.6	108.6	201.8
98	61.4	42.3	78.5

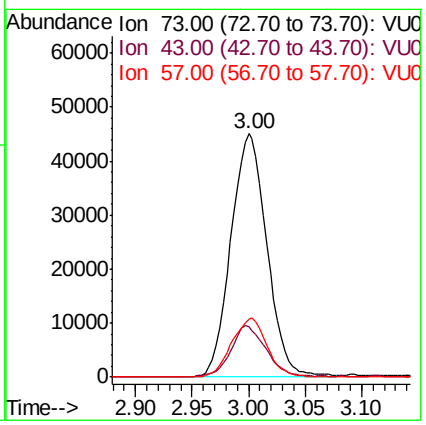


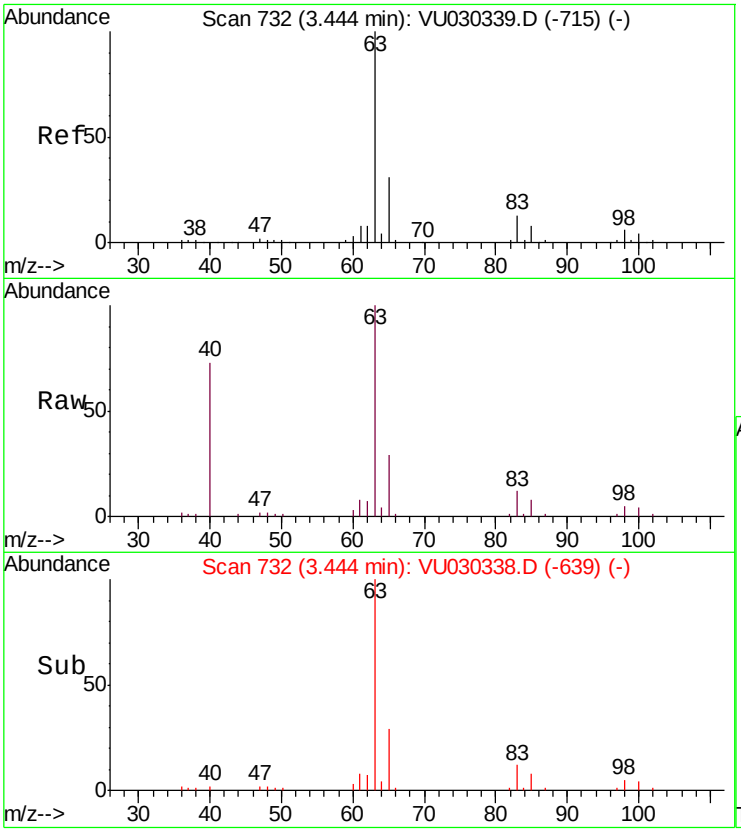


#18
Methyl tert-butyl Ether
Concen: 11.129 ug/L
RT: 3.00 min Scan# 594
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion: 73 Resp: 100048

Ion	Ratio	Lower	Upper
73	100		
43	20.7	16.6	24.8
57	23.8	18.9	28.3



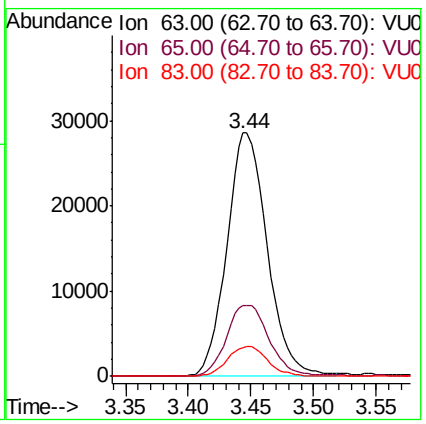


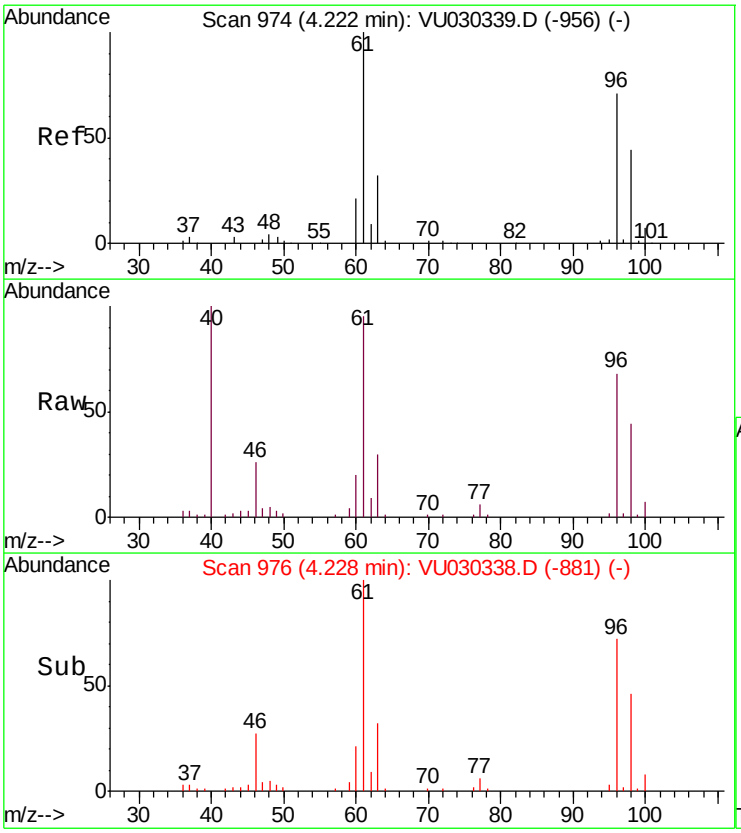
#19
1,1-Dichloroethane
Concen: 11.827 ug/L
RT: 3.44 min Scan# 732
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument : MSVOA_U
ClientSampleId : VSTD01046

Tgt Ion: 63 Resp: 63997

Ion	Ratio	Lower	Upper
63	100		
65	29.0	22.0	40.8
83	11.8	9.1	16.9

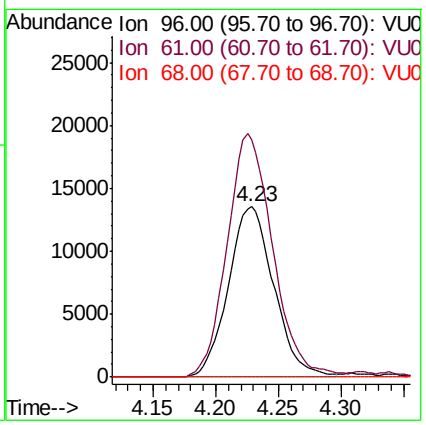


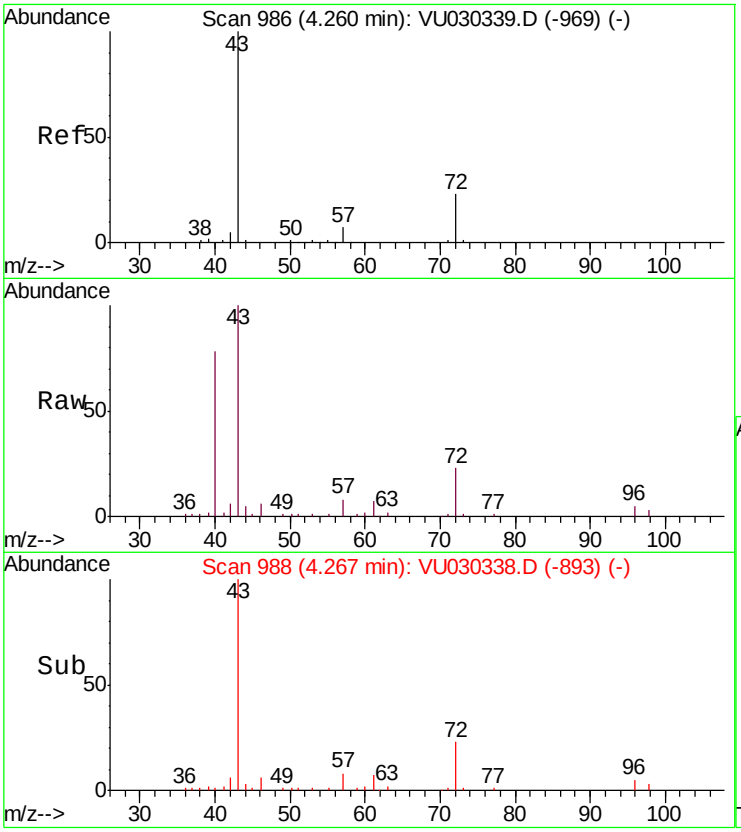


#20
cis-1,2-Dichloroethene
Concen: 10.256 ug/L
RT: 4.23 min Scan# 976
Delta R.T. 0.01 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion: 96 Resp: 34179

Ion	Ratio	Lower	Upper
96	100		
61	139.5	98.4	182.8
68	0.0	0.0	0.0



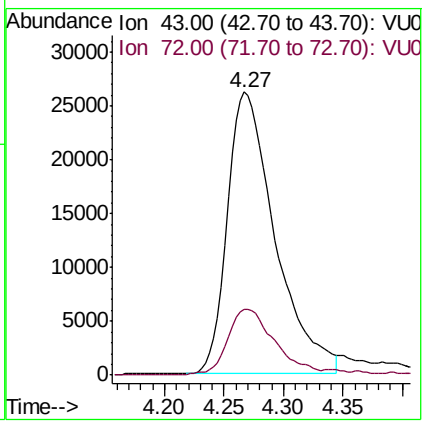


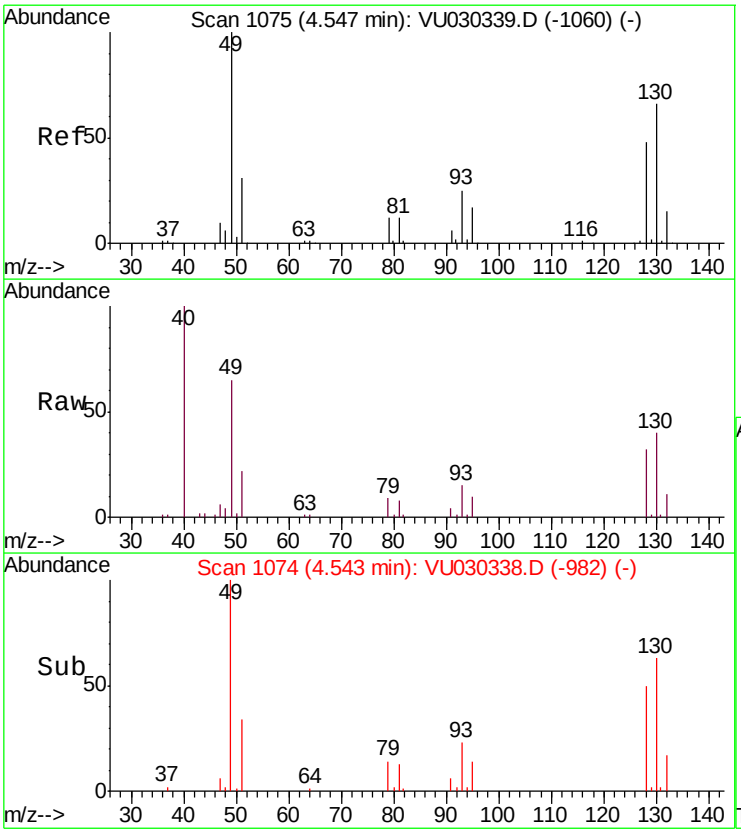
#22
2-Butanone
Concen: 24.896 ug/L
RT: 4.27 min Scan# 988
Delta R.T. 0.01 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD01046

Tgt Ion: 43 Resp: 72839

Ion	Ratio	Lower	Upper
43	100		
72	20.5	12.0	36.1

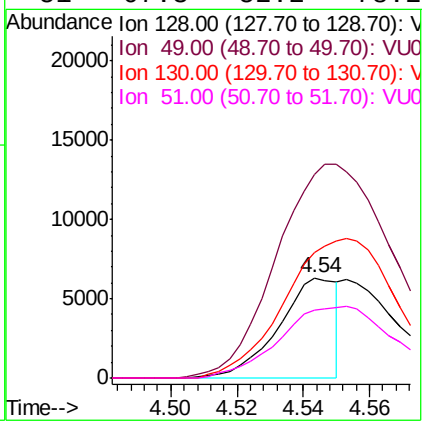


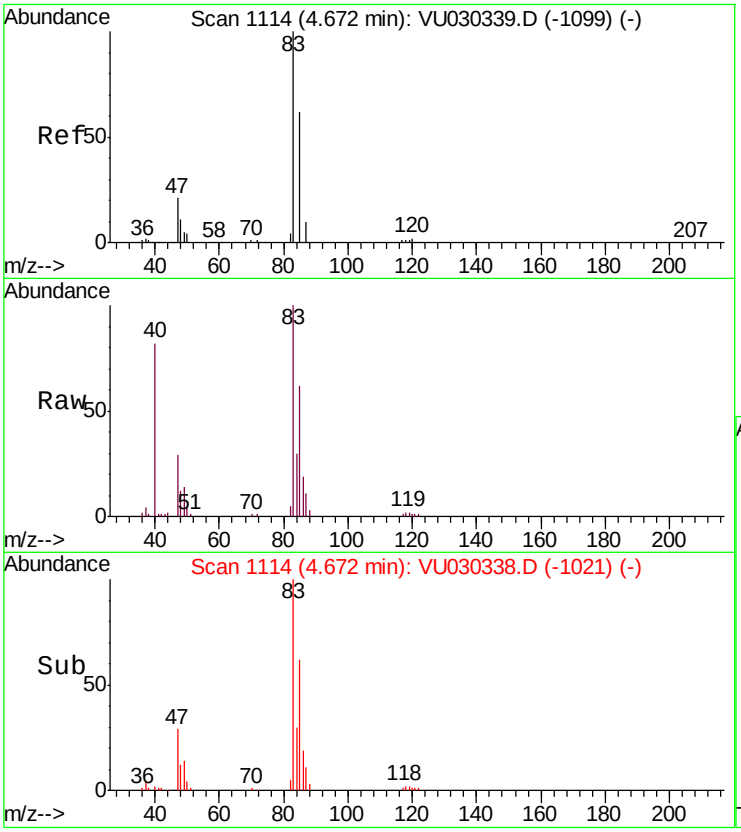


#23
Bromochloromethane
Concen: 4.488 ug/L
RT: 4.54 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion:128 Resp: 7781

Ion	Ratio	Lower	Upper
128	100		
49	203.4	145.5	270.3
130	125.5	95.3	177.1
51	67.3	52.2	78.2



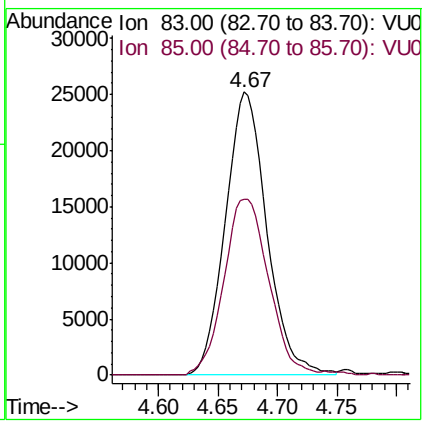


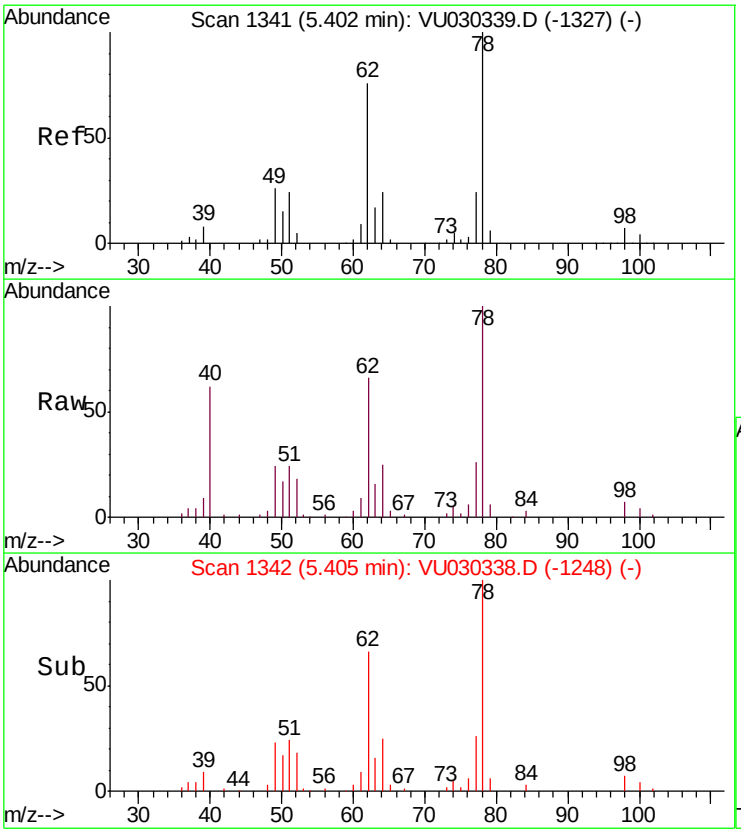
#25
Chloroform
Concen: 11.032 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD01046

Tgt Ion: 83 Resp: 61023

Ion	Ratio	Lower	Upper
83	100		
85	62.3	44.4	82.4

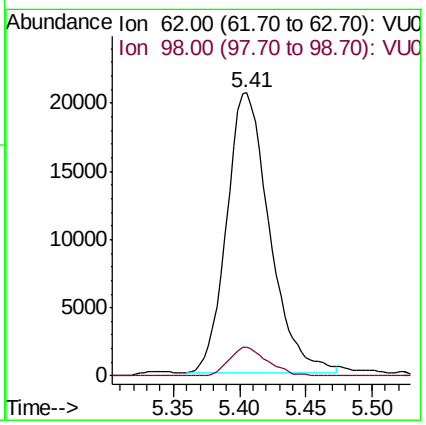


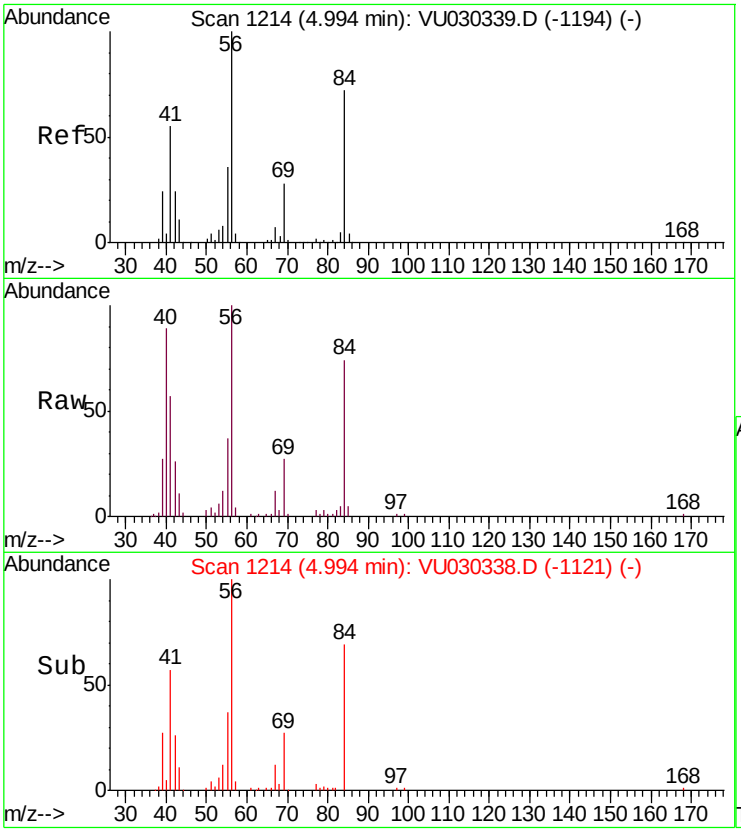


#27
1,2-Dichloroethane
Concen: 11.513 ug/L
RT: 5.41 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion: 62 Resp: 46316

Ion	Ratio	Lower	Upper
62	100		
98	10.3	7.2	10.8



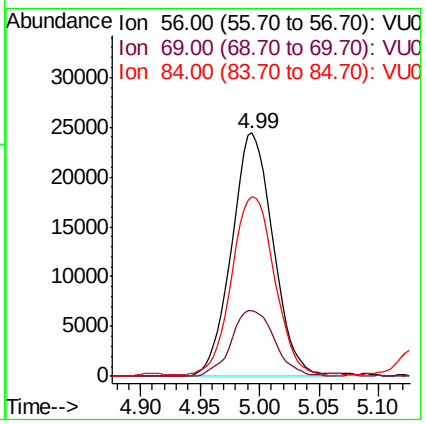


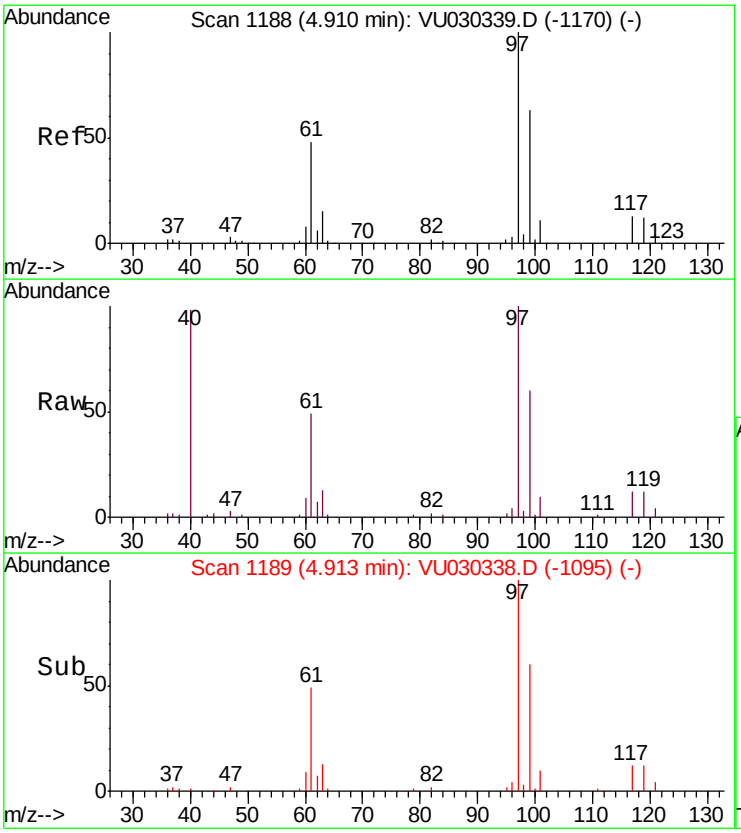
#29
Cyclohexane
Concen: 12.390 ug/L
RT: 4.99 min Scan# 1214
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD01046

Tgt Ion: 56 Resp: 59263

Ion	Ratio	Lower	Upper
56	100		
69	28.2	22.9	34.3
84	76.8	58.9	88.3

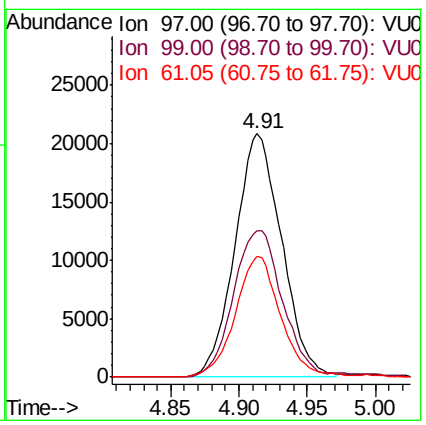


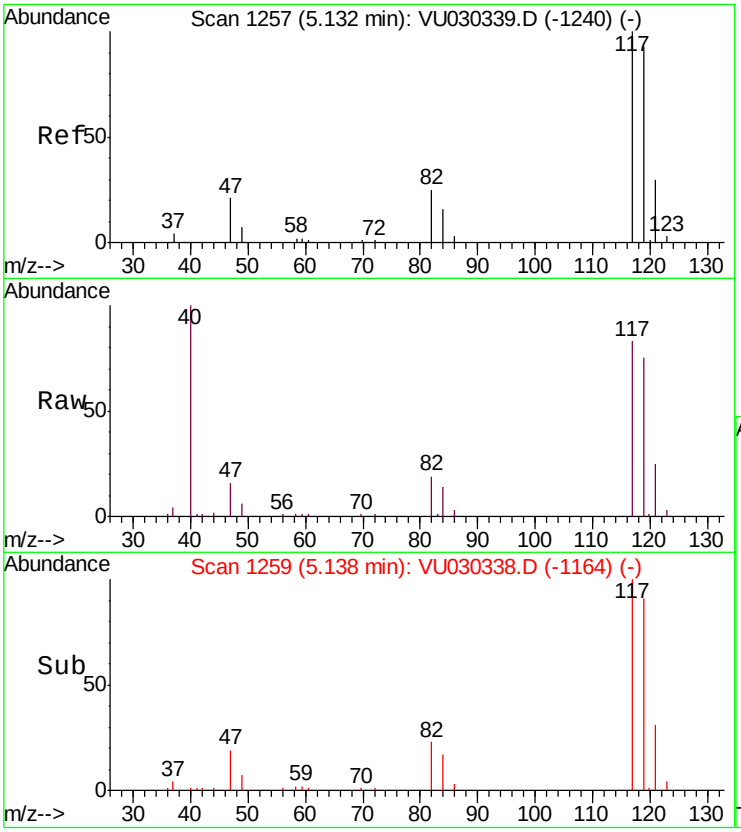


#30
1,1,1-Trichloroethane
Concen: 11.038 ug/L
RT: 4.91 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion: 97 Resp: 49624

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.8	77.6
61	48.0	38.2	57.4



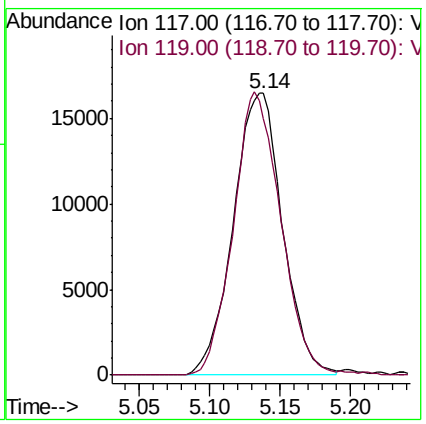


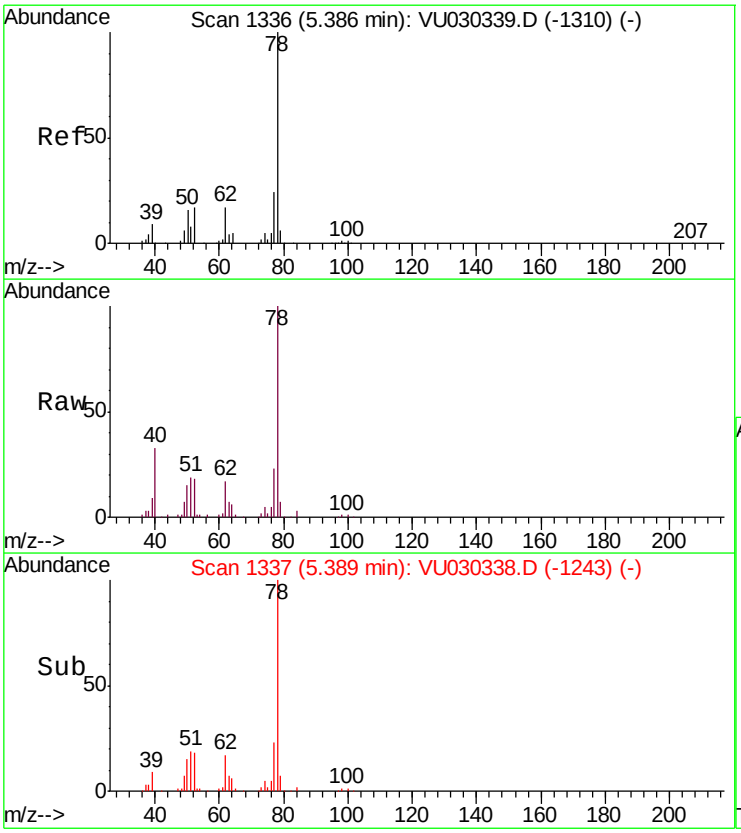
#31
Carbon tetrachloride
Concen: 10.135 ug/L
RT: 5.14 min Scan# 1259
Delta R.T. 0.01 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD01046

Tgt Ion:117 Resp: 40192

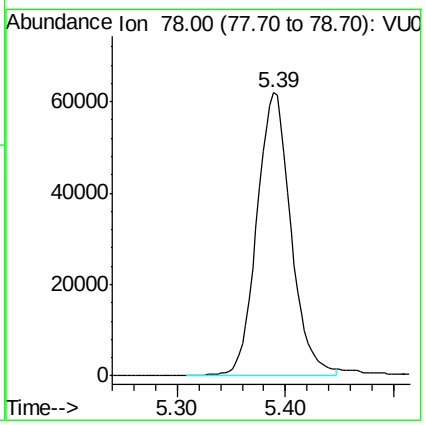
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.4	113.2

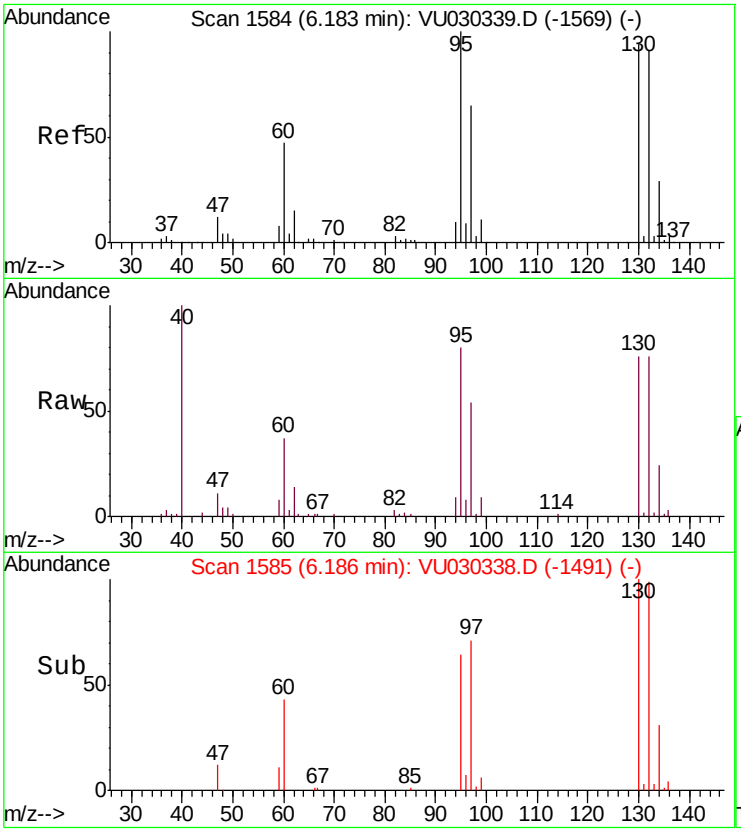




#33
Benzene
Concen: 11.151 ug/L
RT: 5.39 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion: 78 Resp: 135783



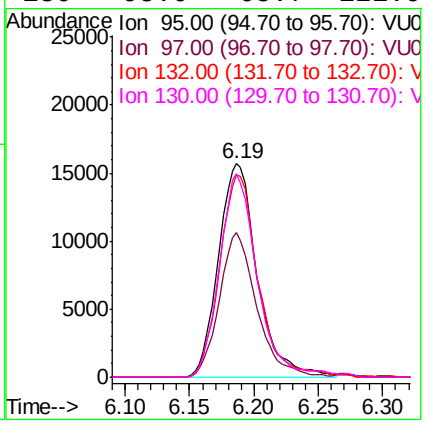


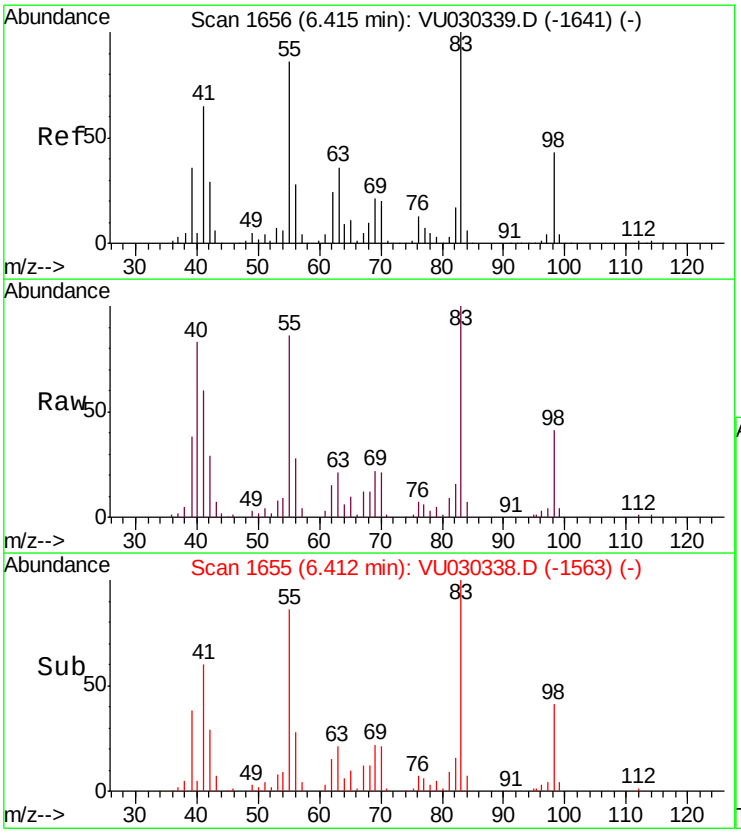
#34
Trichloroethene
Concen: 10.356 ug/L
RT: 6.19 min Scan# 1585
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD01046

Tgt Ion: 95 Resp: 32792

Ion	Ratio	Lower	Upper
95	100		
97	67.5	45.7	84.9
132	94.5	63.8	118.4
130	95.0	65.7	121.9

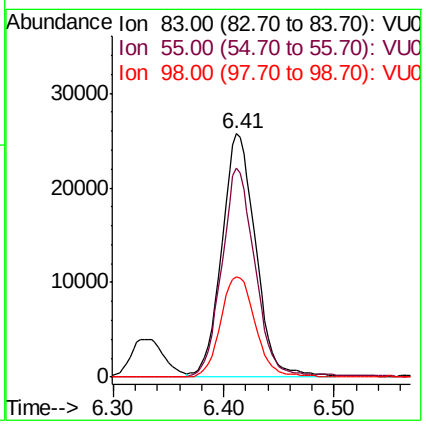


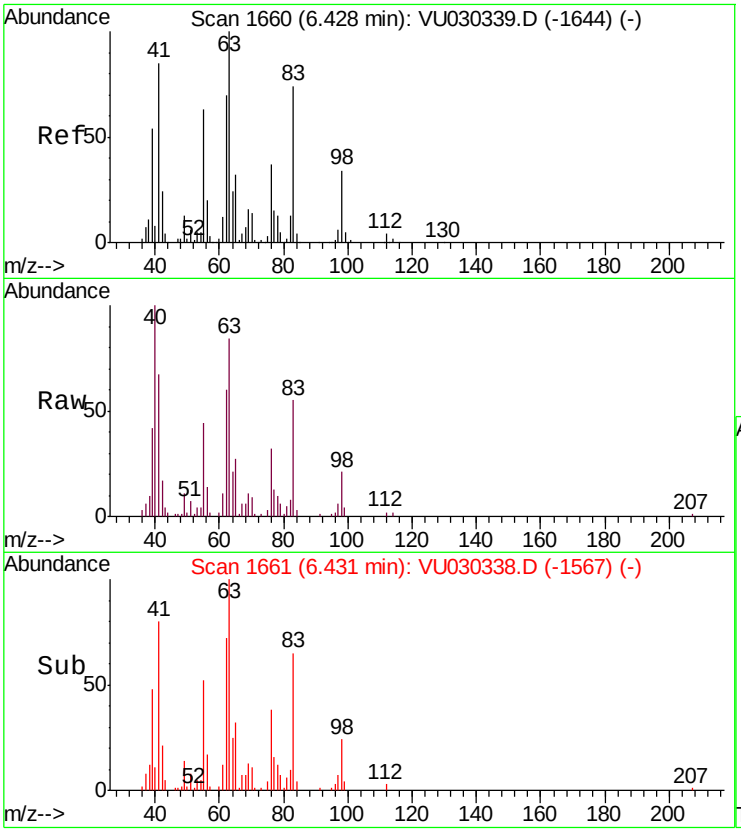


#35
Methylcyclohexane
Concen: 10.924 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion: 83 Resp: 54355

Ion	Ratio	Lower	Upper
83	100		
55	84.5	71.4	107.0
98	42.4	36.0	54.0



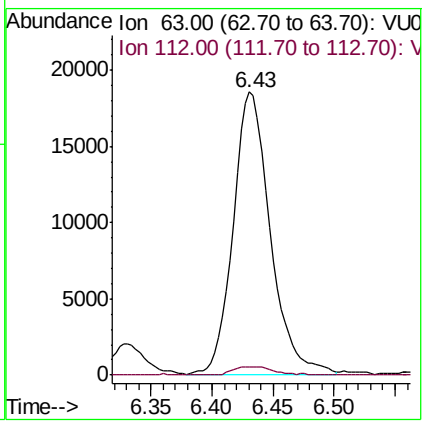


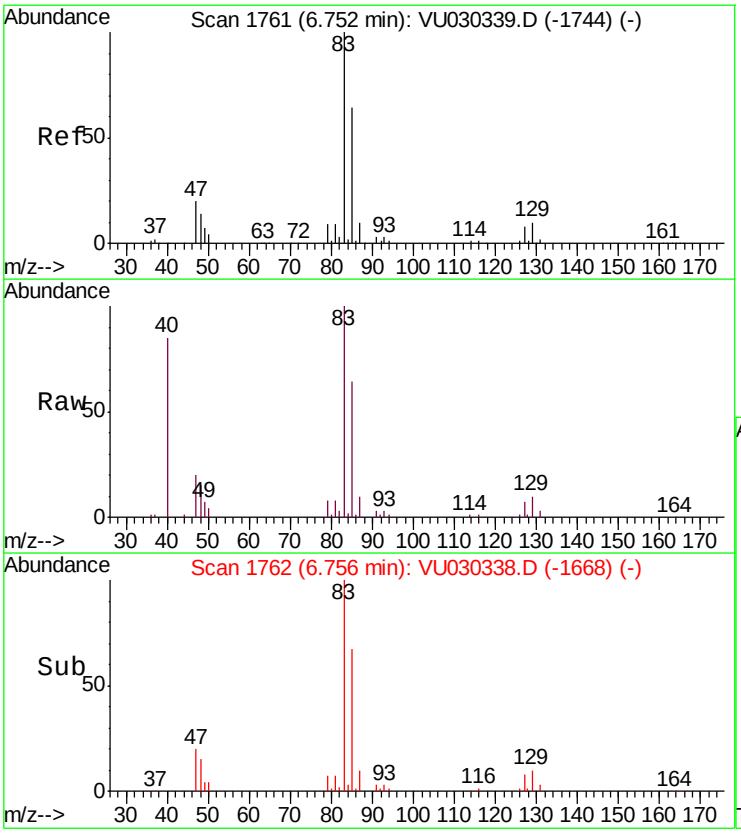
#37
1,2-Dichloropropane
Concen: 12.347 ug/L
RT: 6.43 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument : MSVOA_U
ClientSampleId : VSTD01046

Tgt Ion: 63 Resp: 39345

Ion	Ratio	Lower	Upper
63	100		
112	1.7	2.6	4.0#

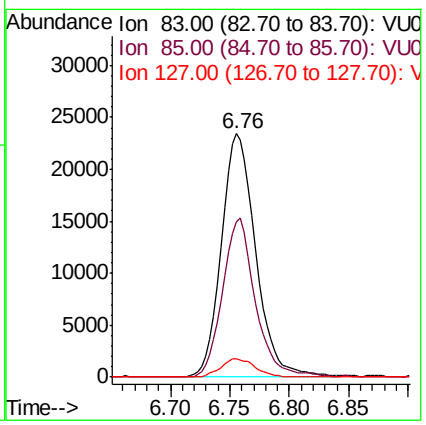


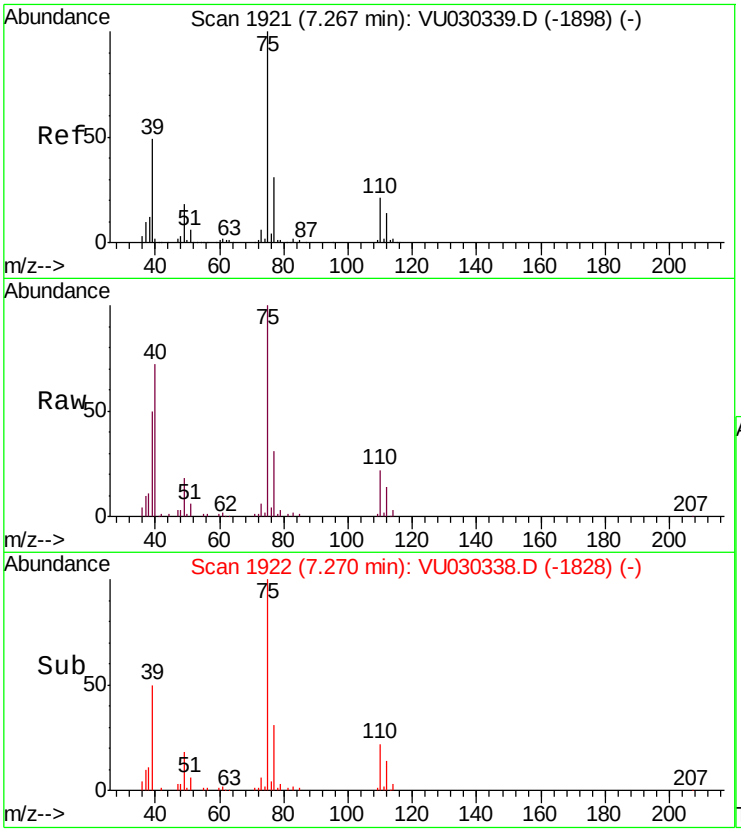


#38
Bromodichloromethane
Concen: 11.648 ug/L
RT: 6.76 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion: 83 Resp: 46802

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.0	83.6
127	7.4	6.6	10.0



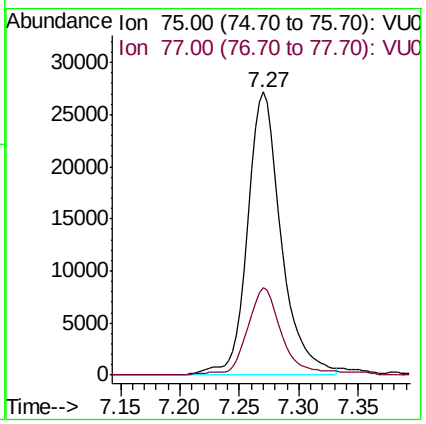


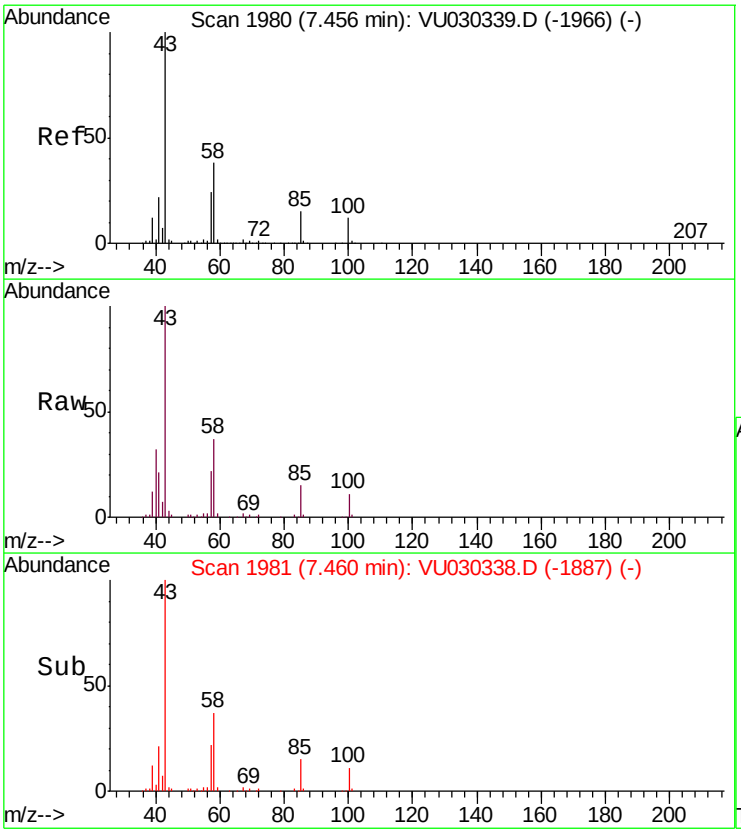
#39
cis-1,3-Dichloropropene
Concen: 10.636 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD01046

Tgt Ion: 75 Resp: 53435

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.8	40.6

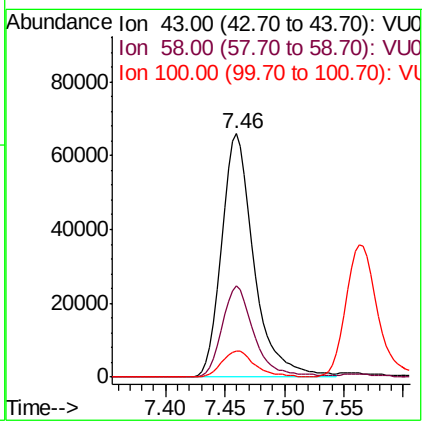


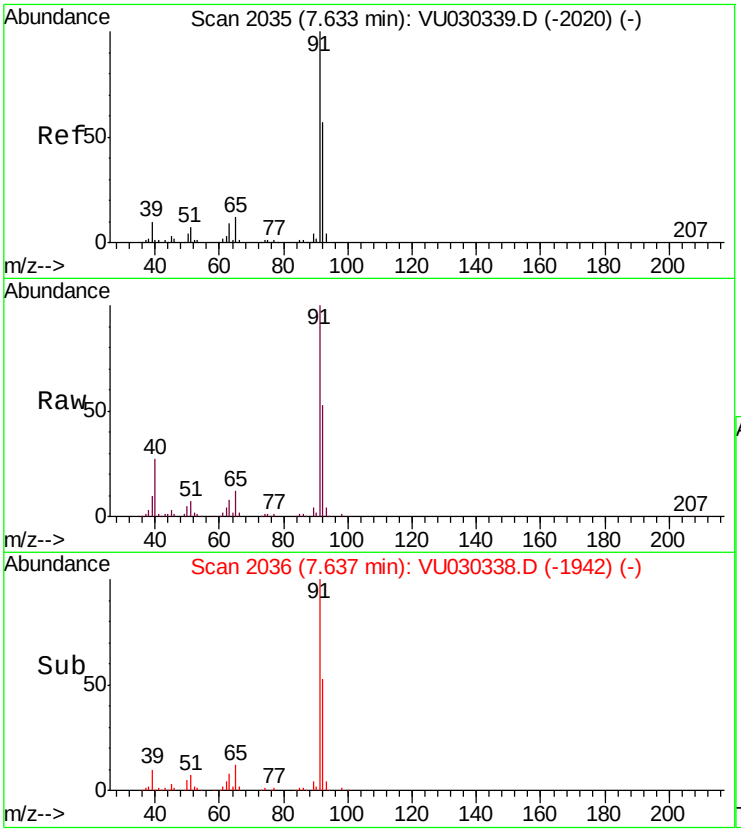


#40
4-Methyl-2-pentanone
Concen: 26.889 ug/L
RT: 7.46 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion: 43 Resp: 124549

Ion	Ratio	Lower	Upper
43	100		
58	36.9	30.6	45.8
100	11.1	9.5	14.3



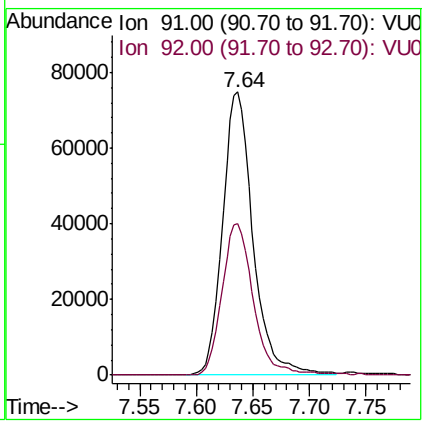


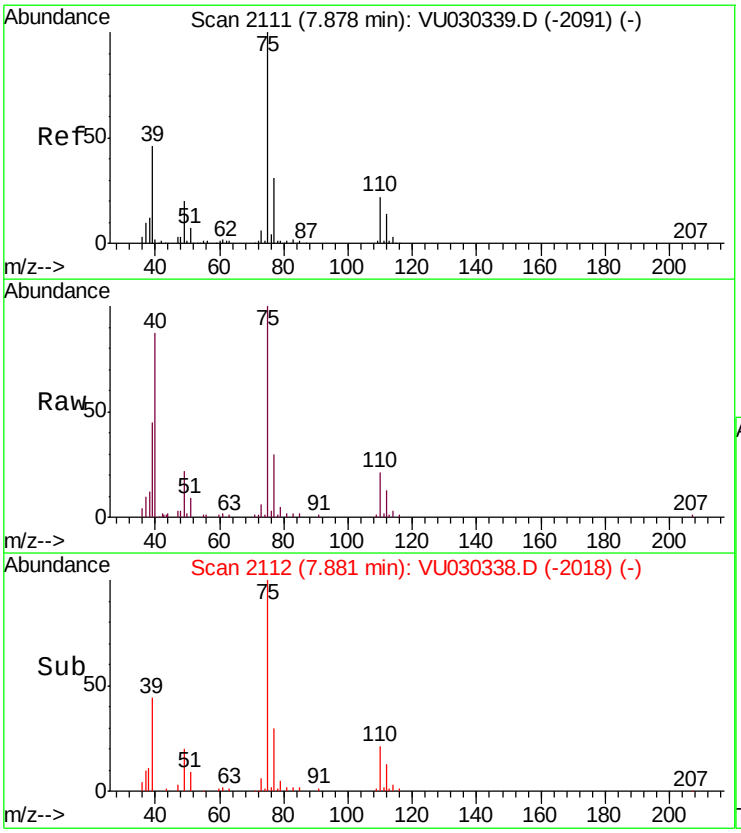
#42
Toluene
Concen: 10.690 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD01046

Tgt Ion: 91 Resp: 140234

Ion	Ratio	Lower	Upper
91	100		
92	53.4	39.7	73.7

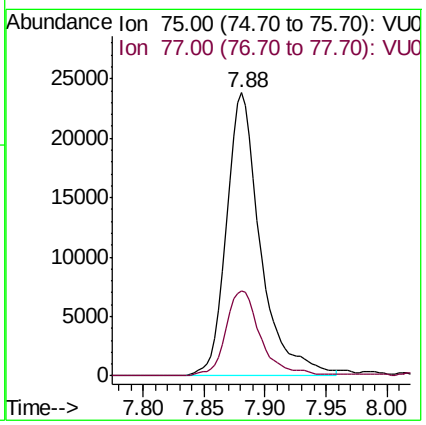


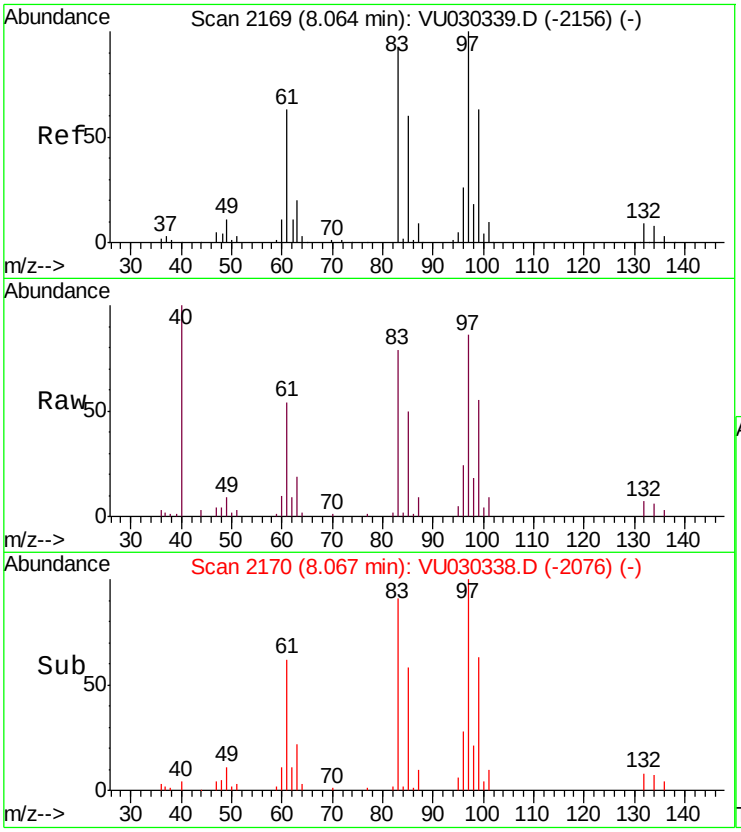


#44
trans-1,3-Dichloropropene
Concen: 10.671 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion: 75 Resp: 46487

Ion	Ratio	Lower	Upper
75	100		
77	29.9	22.0	40.8



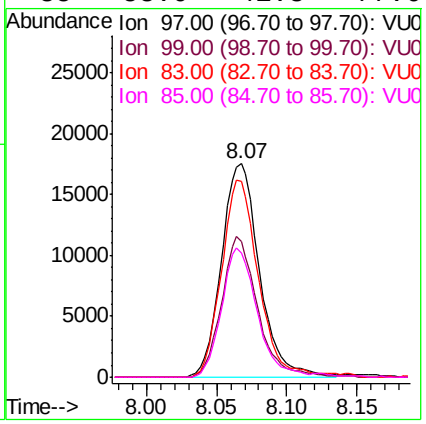


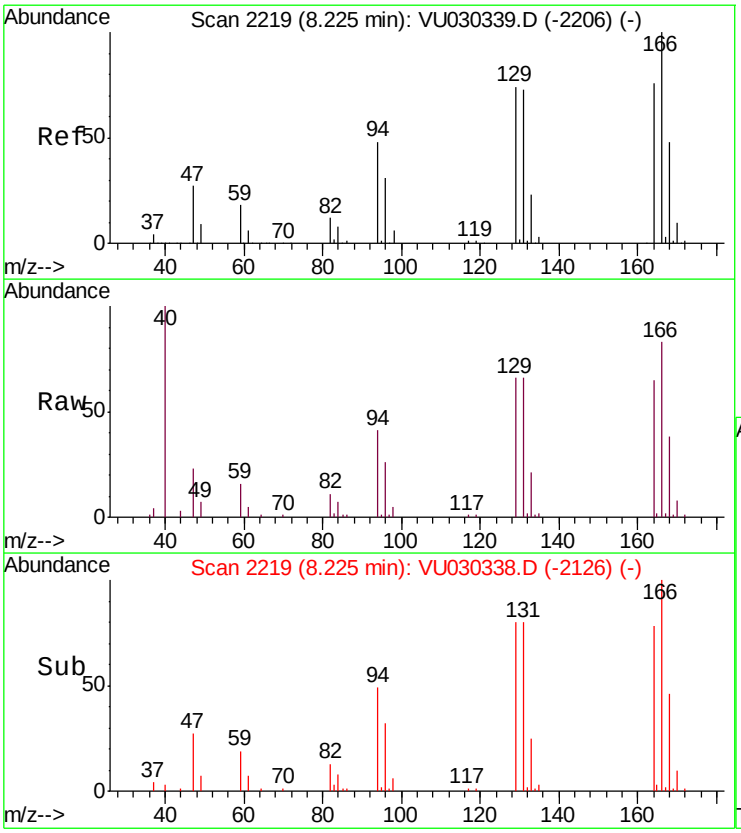
#45
1,1,2-Trichloroethane
Concen: 10.526 ug/L
RT: 8.07 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD01046

Tgt Ion: 97 Resp: 32997

Ion	Ratio	Lower	Upper
97	100		
99	63.4	44.0	81.8
83	91.5	65.3	121.3
85	58.0	41.8	77.6

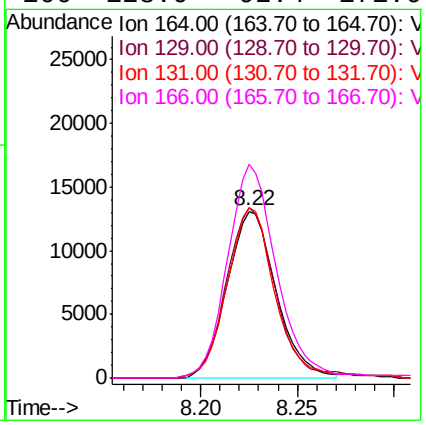


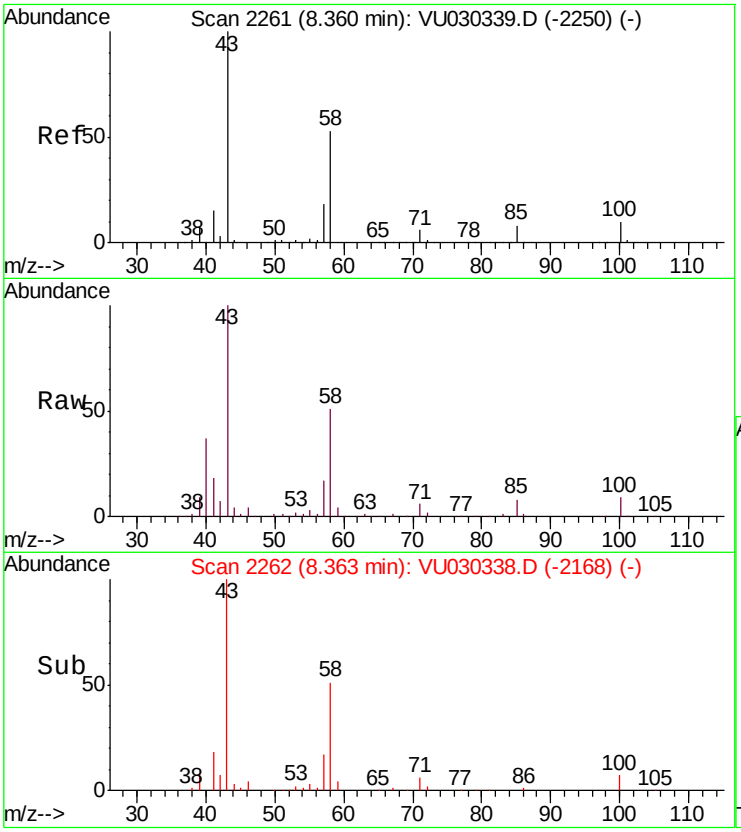


#46
Tetrachloroethene
Concen: 8.938 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion:164 Resp: 23032

Ion	Ratio	Lower	Upper
164	100		
129	102.1	68.1	126.5
131	101.8	67.7	125.7
166	128.0	92.4	171.6



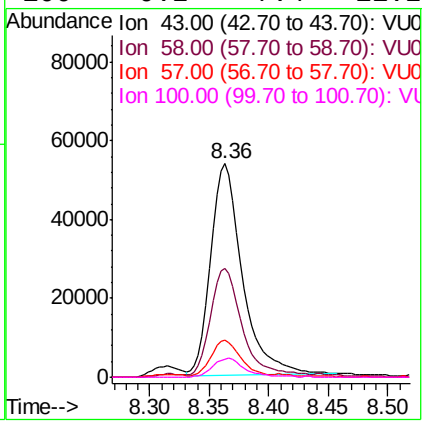


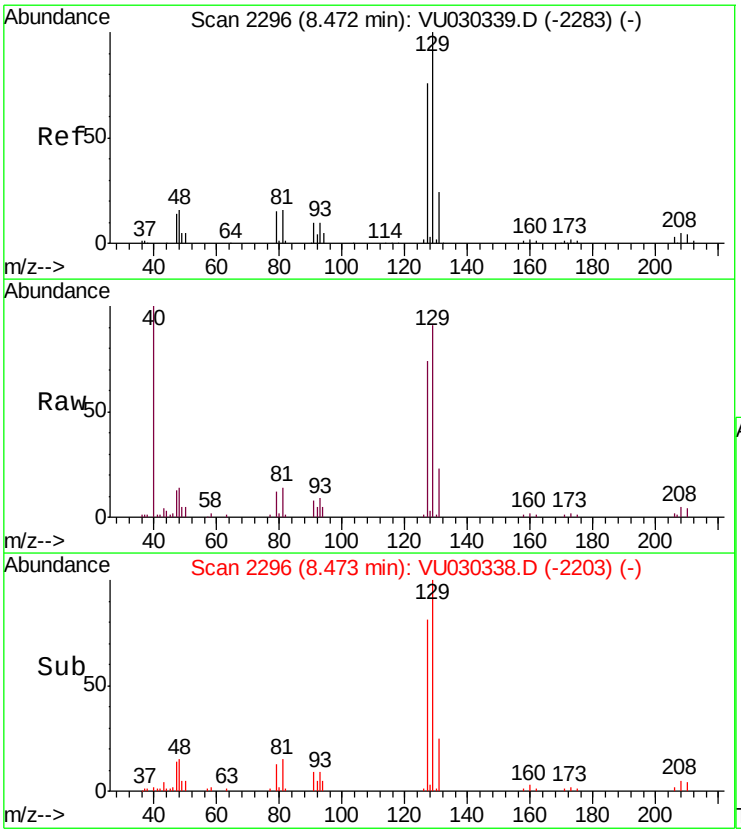
#48
2-Hexanone
Concen: 26.017 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument : MSVOA_U
ClientSampleId : VSTD01046

Tgt Ion: 43 Resp: 99821

Ion	Ratio	Lower	Upper
43	100		
58	50.1	42.5	63.7
57	15.0	15.0	22.6#
100	9.2	7.4	11.2

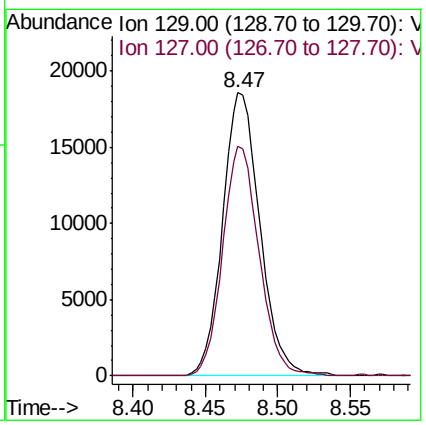


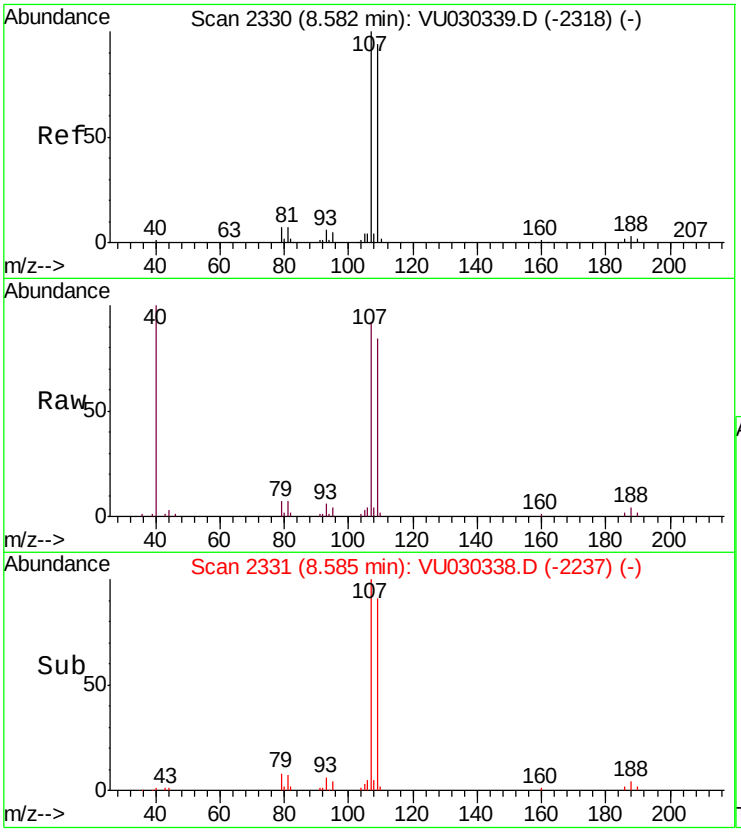


#49
Dibromochloromethane
Concen: 9.573 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion:129 Resp: 33259

Ion	Ratio	Lower	Upper
129	100		
127	81.2	53.2	98.8



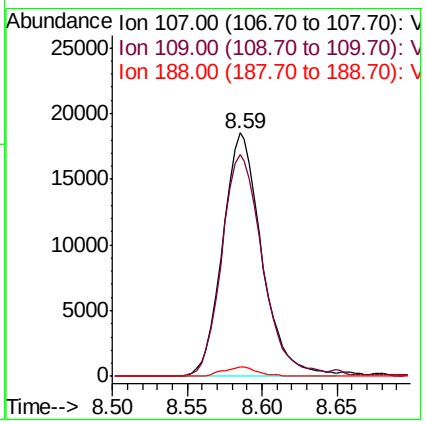


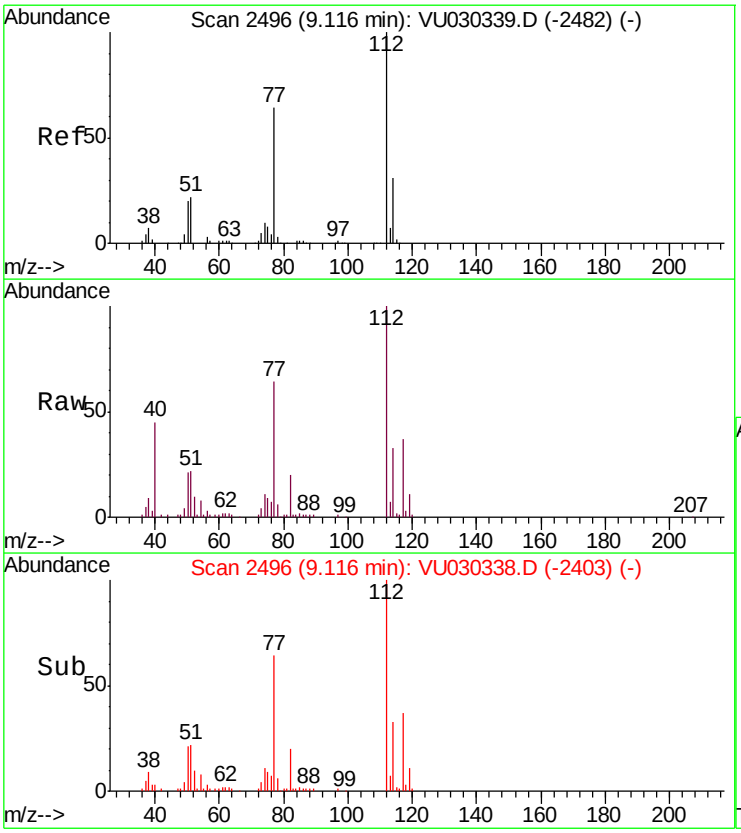
#50
1,2-Dibromoethane
Concen: 9.783 ug/L
RT: 8.59 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument : MSVOA_U
ClientSampleId : VSTD01046

Tgt Ion:107 Resp: 33783

Ion	Ratio	Lower	Upper
107	100		
109	91.1	65.8	122.2
188	3.9	2.6	4.0

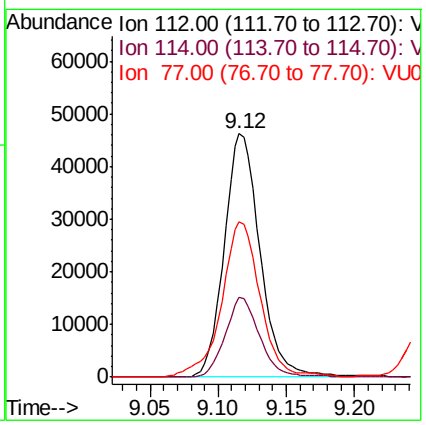


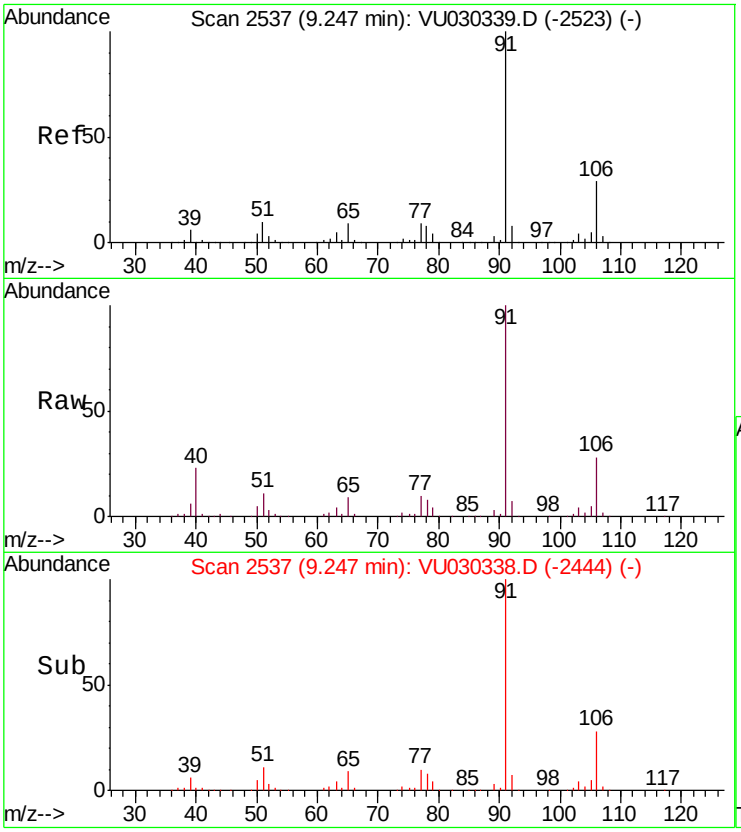


#51
Chlorobenzene
Concen: 9.857 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion:112 Resp: 84153

Ion	Ratio	Lower	Upper
112	100		
114	32.8	21.5	39.9
77	63.8	51.4	77.0



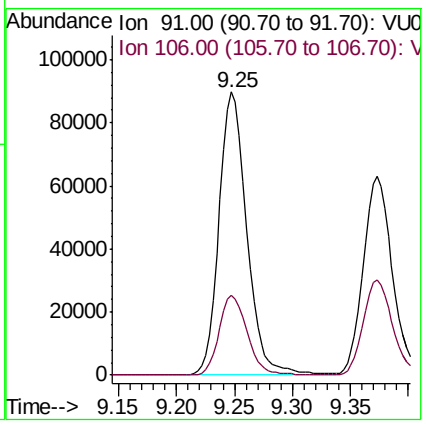


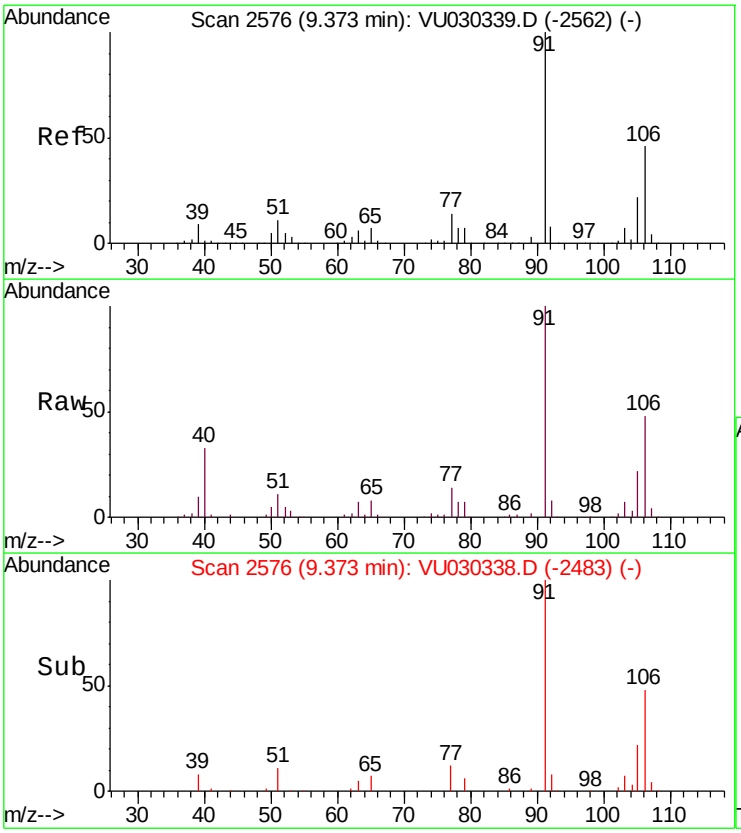
#52
Ethylbenzene
Concen: 10.471 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD01046

Tgt Ion: 91 Resp: 149418

Ion	Ratio	Lower	Upper
91	100		
106	28.3	20.6	38.2

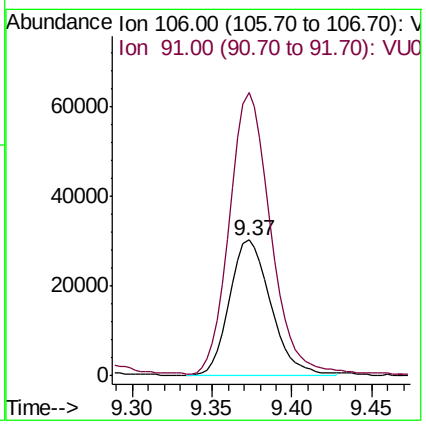


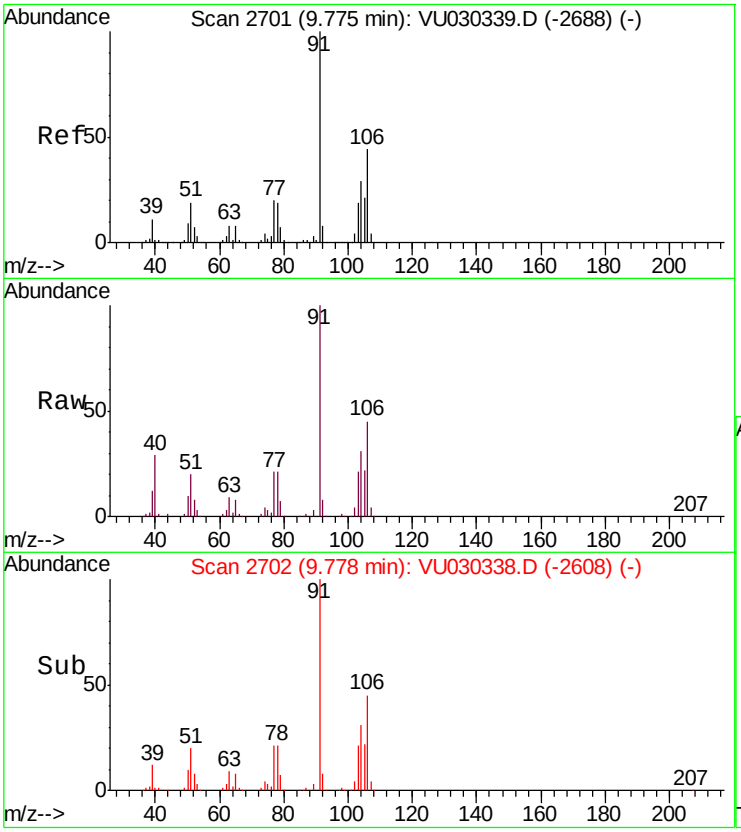


#53
m,p-Xylene
Concen: 9.776 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion:106 Resp: 52732

Ion	Ratio	Lower	Upper
106	100		
91	208.6	151.2	280.8



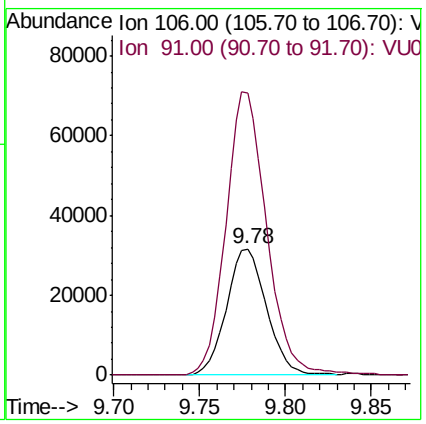


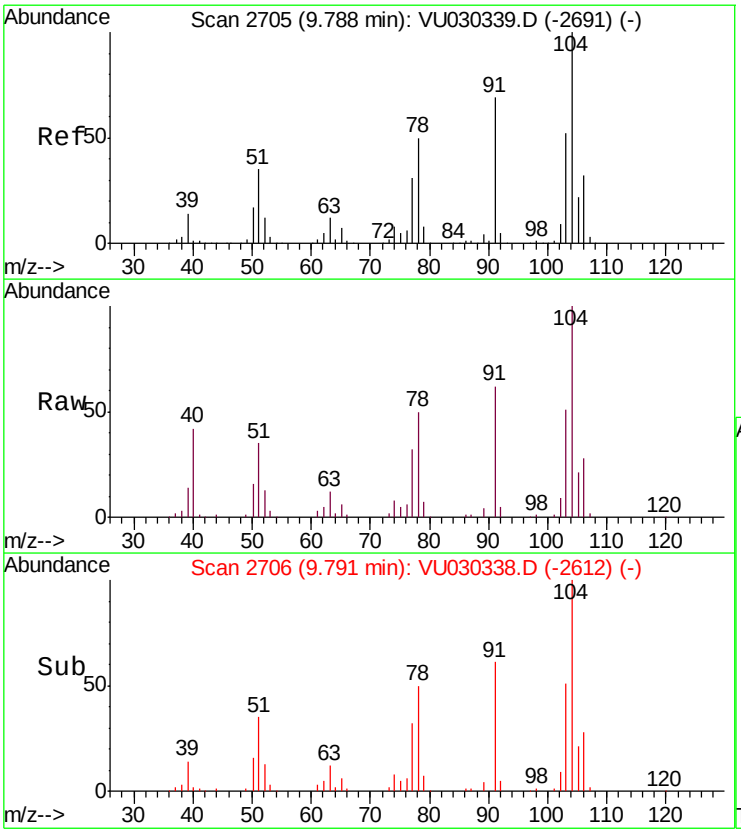
#54
o-xylene
Concen: 9.674 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD01046

Tgt Ion:106 Resp: 51392

Ion	Ratio	Lower	Upper
106	100		
91	223.5	159.6	296.4

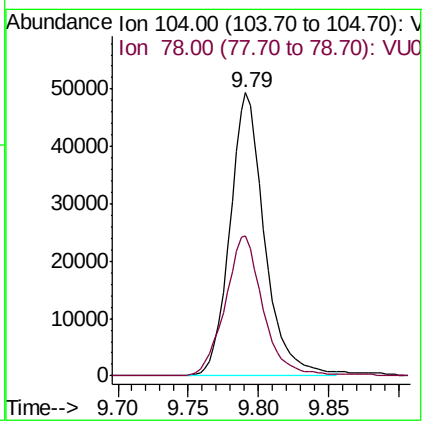


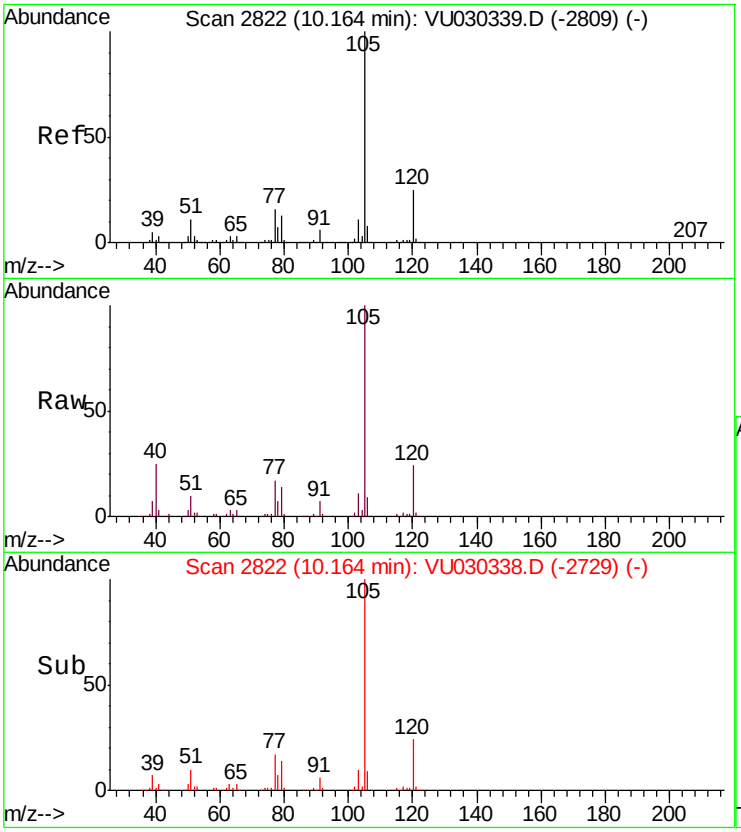


#55
Styrene
Concen: 9.385 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion:104 Resp: 84804

Ion	Ratio	Lower	Upper
104	100		
78	49.5	35.1	65.3



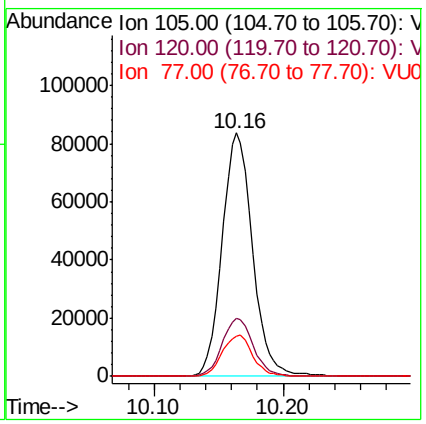


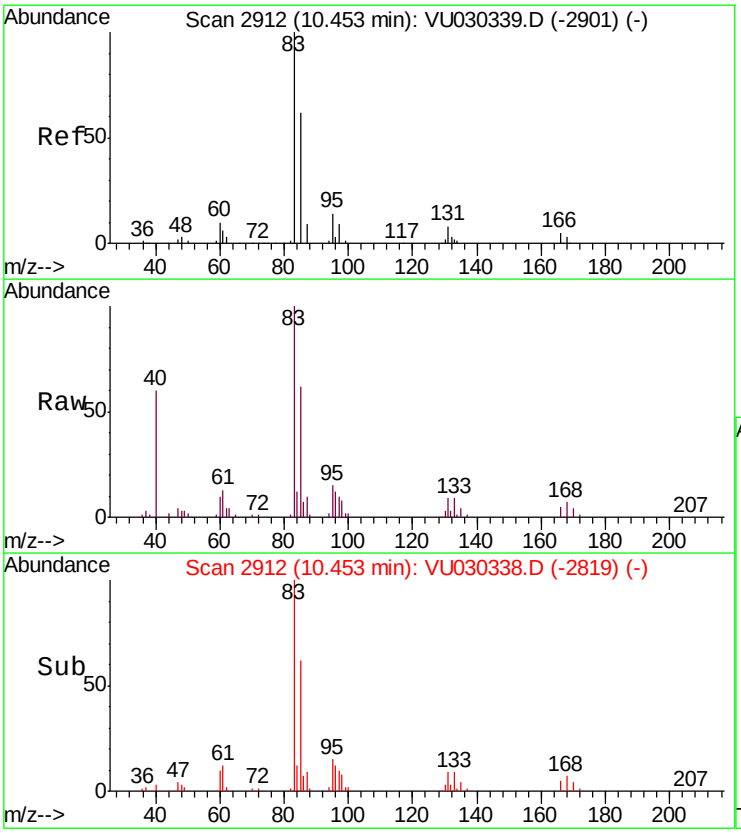
#56
Isopropylbenzene
Concen: 9.904 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument : MSVOA_U
ClientSampleId : VSTD01046

Tgt Ion:105 Resp: 136862

Ion	Ratio	Lower	Upper
105	100		
120	24.2	20.2	30.2
77	16.8	13.2	19.8

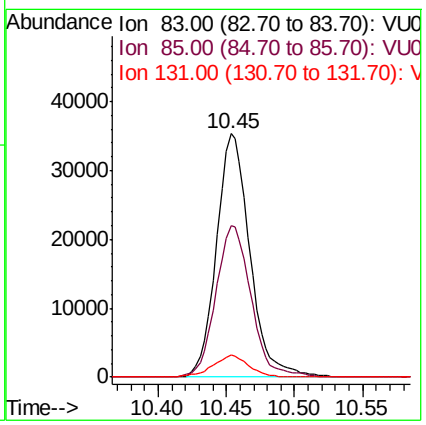


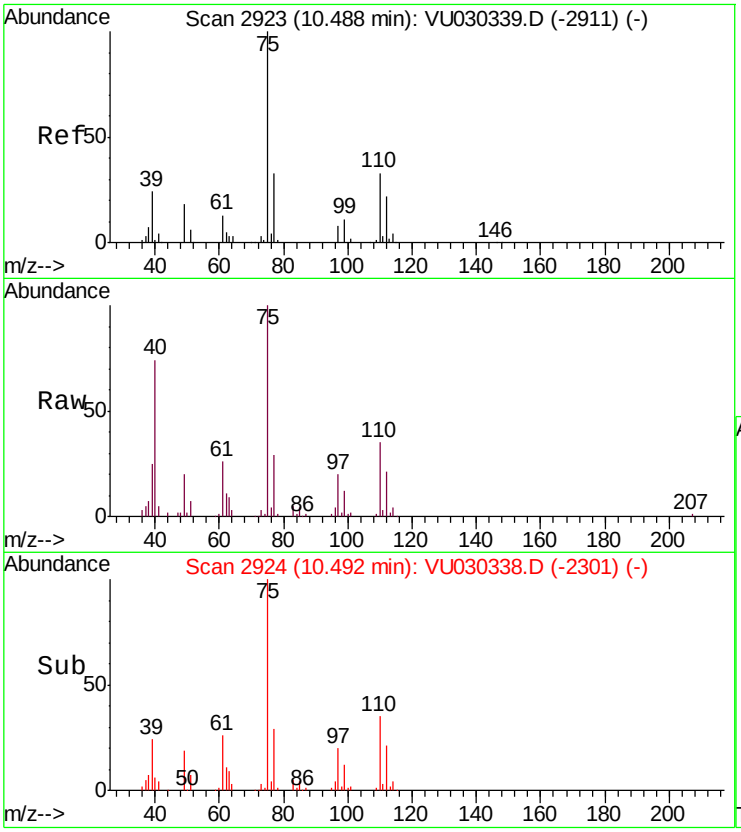


#58
1,1,2,2-Tetrachloroethane
Concen: 11.050 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion: 83 Resp: 60186

Ion	Ratio	Lower	Upper
83	100		
85	62.1	44.3	82.3
131	9.0	6.7	10.1



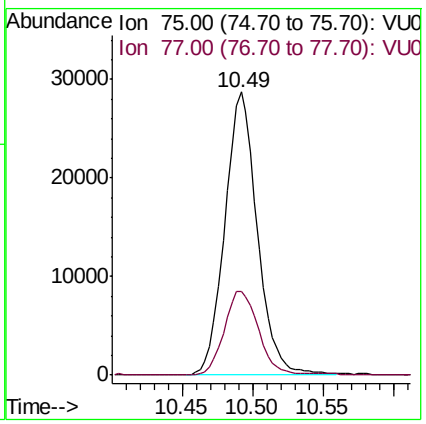


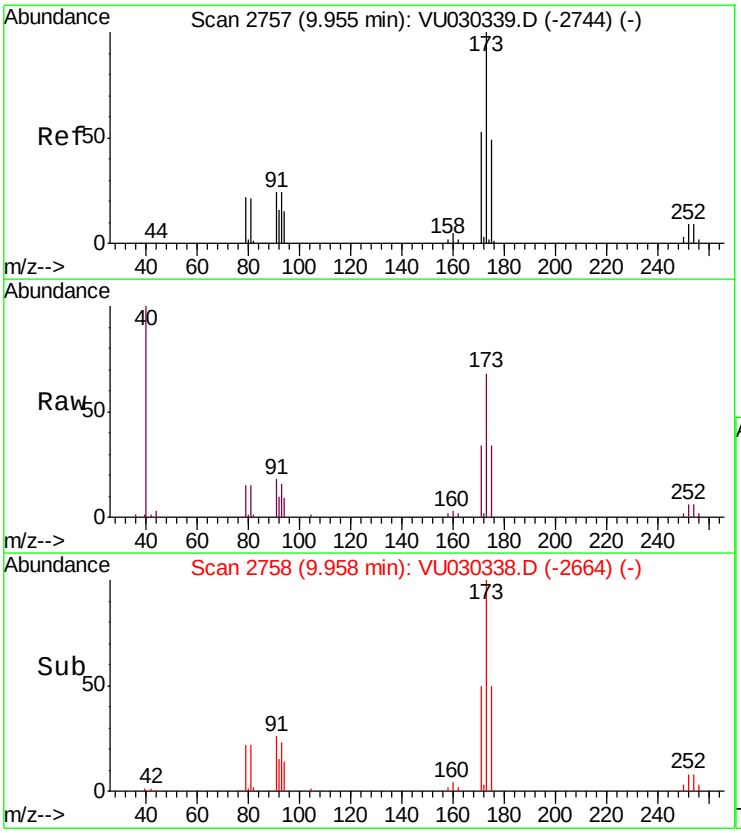
#59
1,2,3-Trichloropropane
Concen: 10.932 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument : MSVOA_U
ClientSampleId : VSTD01046

Tgt Ion: 75 Resp: 46252

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.4	38.2

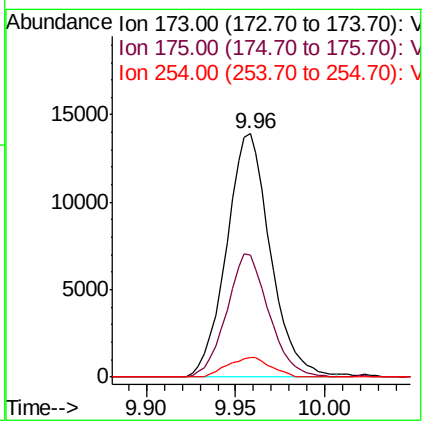


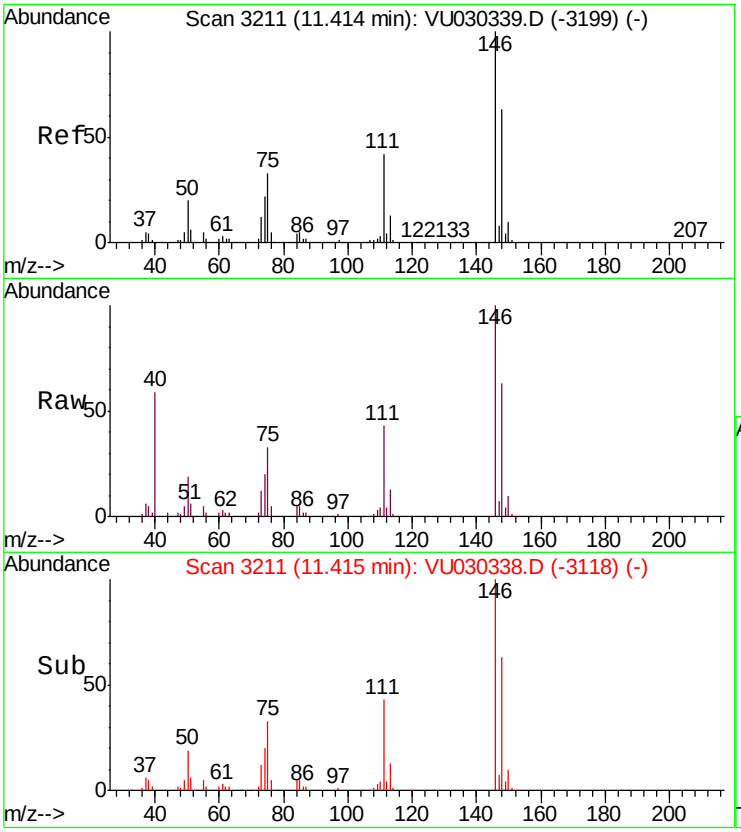


#61
Bromoform
Concen: 10.042 ug/L
RT: 9.96 min Scan# 2758
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion:173 Resp: 23771

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.5	57.7
254	7.9	6.8	10.2



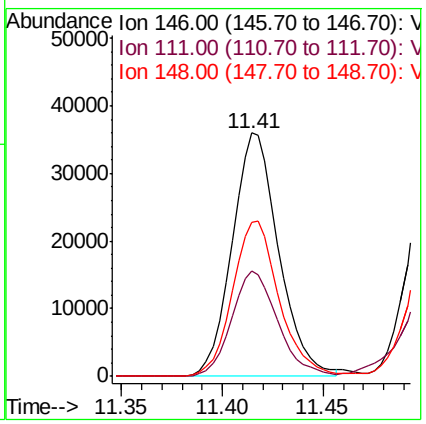


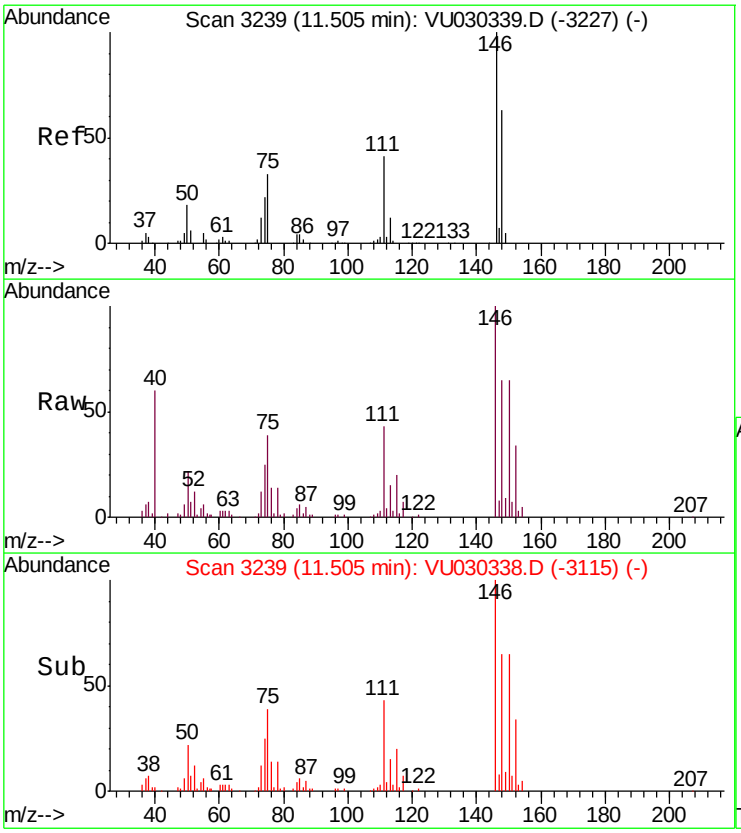
#62
1,3-Dichlorobenzene
Concen: 9.945 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD01046

Tgt Ion:146 Resp: 58187

Ion	Ratio	Lower	Upper
146	100		
111	43.2	29.2	54.2
148	63.3	44.4	82.4

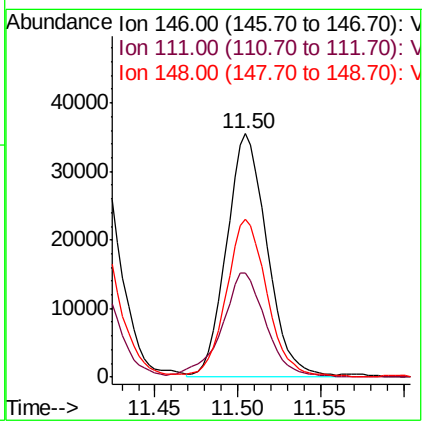


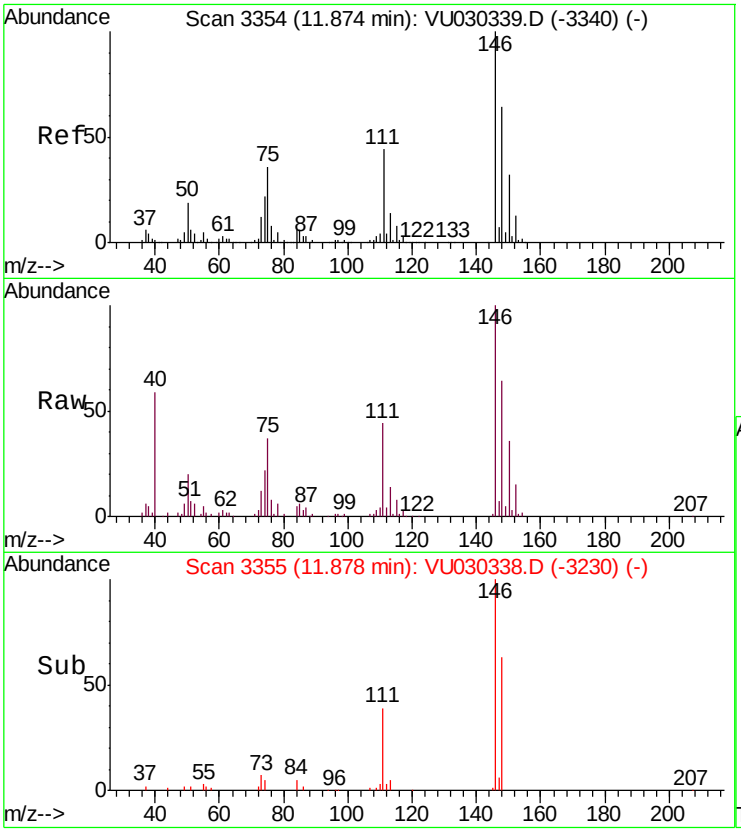


#63
1,4-Dichlorobenzene
Concen: 9.992 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion:146 Resp: 60576

Ion	Ratio	Lower	Upper
146	100		
111	42.9	28.7	53.3
148	65.0	44.3	82.3



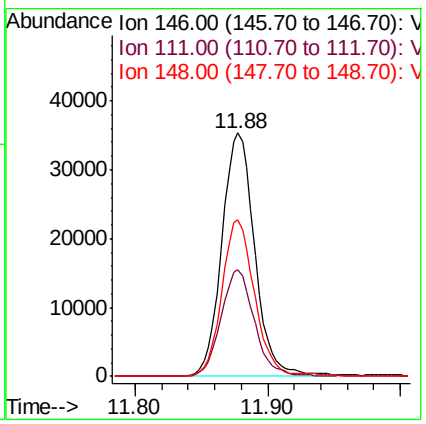


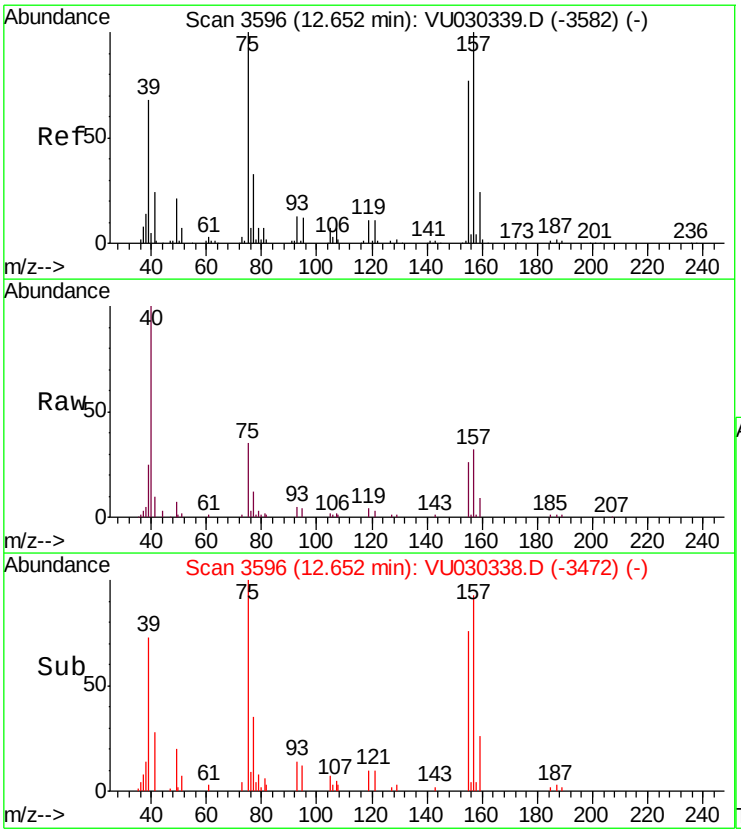
#65
1,2-Dichlorobenzene
Concen: 10.204 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD01046

Tgt Ion:146 Resp: 60866

Ion	Ratio	Lower	Upper
146	100		
111	44.0	34.9	52.3
148	64.3	51.2	76.8

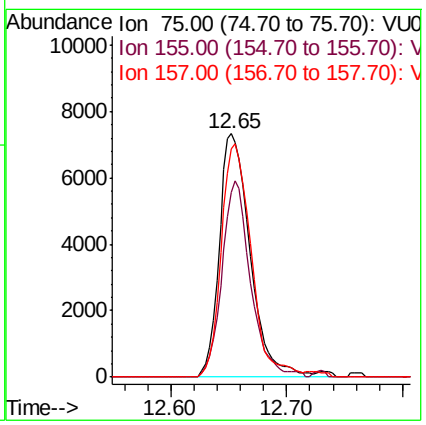


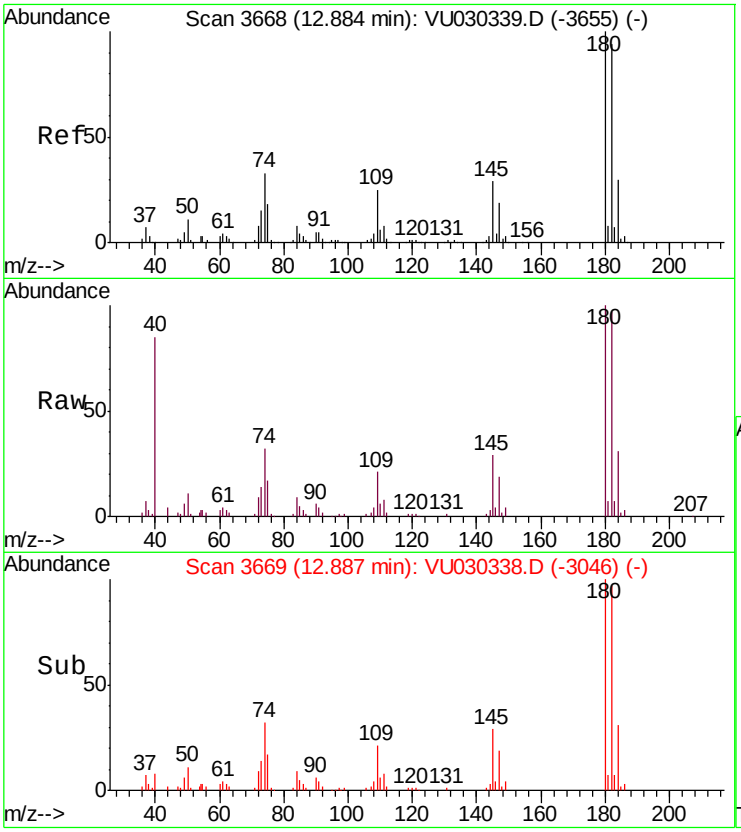


#66
1,2-Dibromo-3-chloropropane
Concen: 12.856 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion: 75 Resp: 13690

Ion	Ratio	Lower	Upper
75	100		
155	76.0	61.8	92.6
157	93.5	80.2	120.4



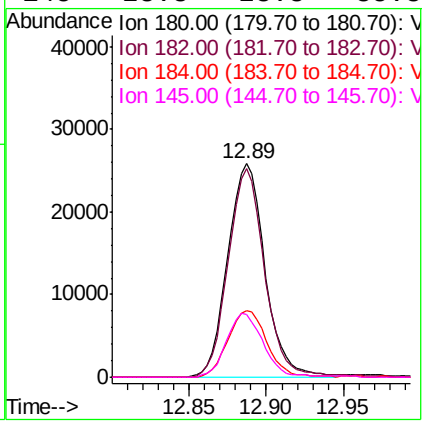


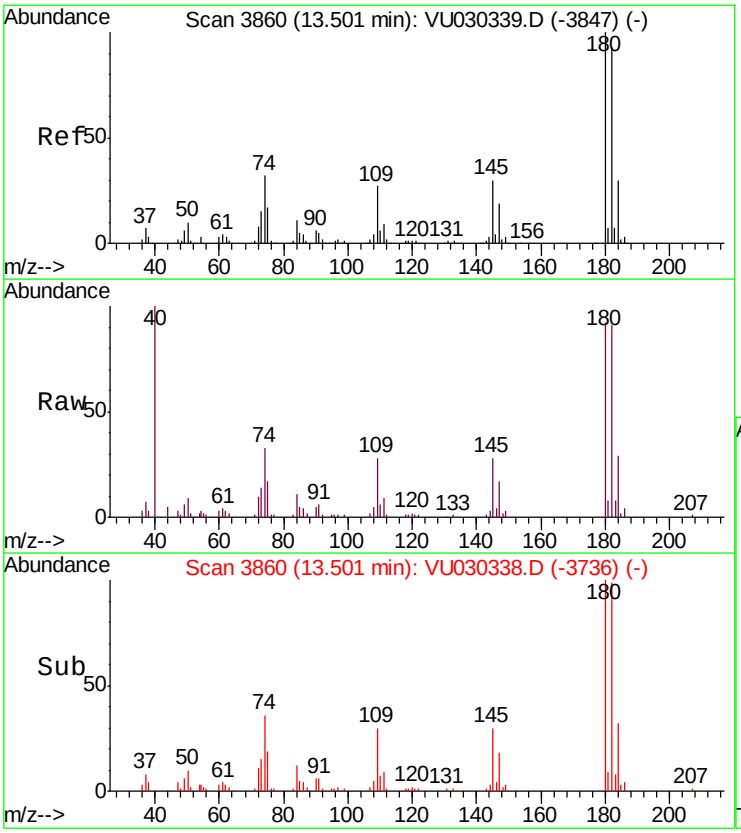
#67
1,3,5-Trichlorobenzene
Concen: 9.526 ug/L
RT: 12.89 min Scan# 3669
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD01046

Tgt Ion:180 Resp: 43285

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.9	113.9
184	32.5	24.1	36.1
145	28.8	23.8	35.8

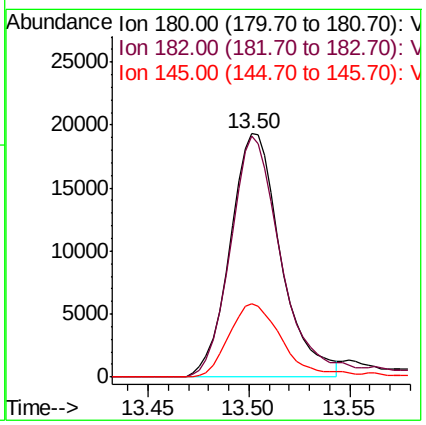


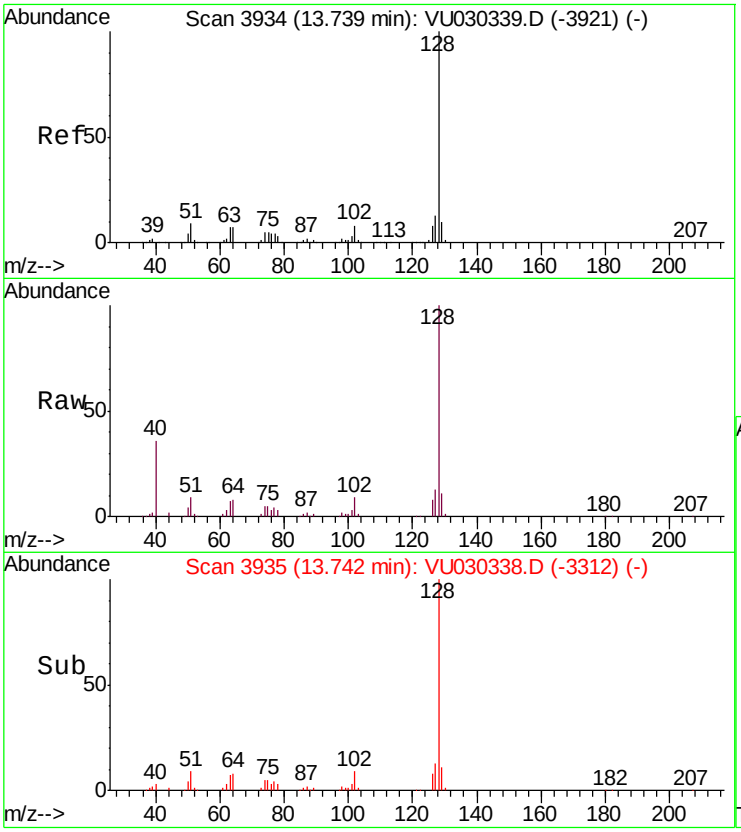


#68
1,2,4-trichlorobenzene
Concen: 8.478 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion:180 Resp: 34004

Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.1	114.1
145	30.7	24.5	36.7



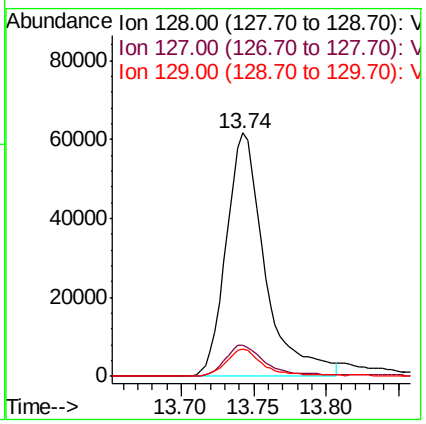


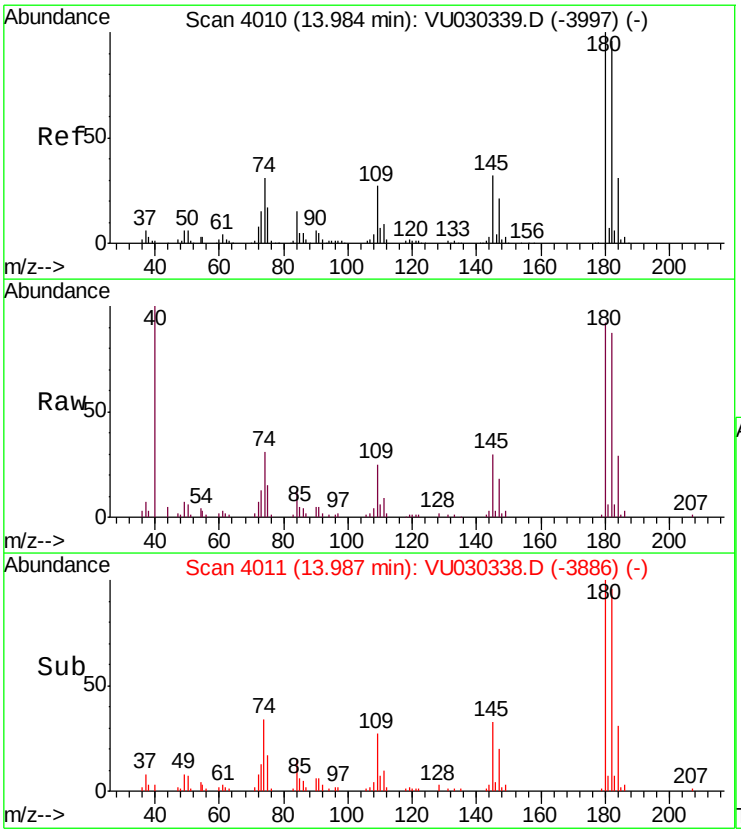
#69
Naphthalene
Concen: 8.897 ug/L
RT: 13.74 min Scan# 3935
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VSTD01046

Tgt Ion:128 Resp: 114332

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.6	8.4	12.6





#70
1,2,3-Trichlorobenzene
Concen: 9.004 ug/L
RT: 13.99 min Scan# 4011
Delta R.T. 0.00 min
Lab File: VU030338.D
Acq: 23 Mar 2019 13:50

Tgt Ion:180 Resp: 37468

Ion	Ratio	Lower	Upper
180	100		
182	99.9	77.4	116.2
145	32.3	25.9	38.9