Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\
Data File : VU029912.D
Acq On : 09 Mar 2019 11:41
Operator : JC/SP
Sample : VSTD01043
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01043

Quant Time: Mar 11 01:58:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 01:54:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	523474	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	502646	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	248329	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	32050	8.61	ug/L		0.00
7) Chloroethane-d5	1.68	69	27133	8.27	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.27	63	61212	8.57	ug/L		0.00
21) 2-Butanone-d5	4.18	46	46571	19.67	ug/L		0.01
24) Chloroform-d	4.65	84	61434	9.88	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	36784	9.43	ug/L		0.00
32) Benzene-d6	5.34	84	127635	10.09	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.33	67	39201	10.32	ug/L		0.00
41) Toluene-d8	7.56	98	119709	9.35	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.85	79	17577	8.88	ug/L		0.00
47) 2-Hexanone-d5	8.31	63	37859	17.95	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	58562	9.21	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	50612	9.65	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	39017	10.484	ug/L		97
3) Chloromethane	1.33	50	52514	14.577	ug/L		98
5) Vinyl chloride	1.40	62	39967	9.347	ug/L		97
6) Bromomethane	1.63	94	10659	5.854	ug/L		96
8) Chloroethane	1.70	64	24236	8.616	ug/L		97
9) Trichlorofluoromethane	1.88	101	53501	8.102	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	32890	9.205	ug/L		97
12) 1,1-Dichloroethene	2.28	96	32385	9.501	ug/L		89
13) Acetone	2.32	43	56858	22.109	ug/L		99
14) Carbon disulfide	2.48	76	97627	10.411	ug/L		99
15) Methyl Acetate	2.61	43	36683	10.838	ug/L		96
16) Methylene chloride	2.70	84	36656	10.560	ug/L		96
17) trans-1,2-Dichloroethene	2.98	96	33279	10.147	ug/L		97
18) Methyl tert-butyl Ether	3.00	73	80853	8.341	ug/L		99
19) 1,1-Dichloroethane	3.44	63	57732	10.156	ug/L		98
20) cis-1,2-Dichloroethene	4.22	96	37934	9.974	ug/L		97
22) 2-Butanone	4.26	43	59594	20.234	ug/L		99
23) Bromochloromethane	4.55	128	19726	9.687	ug/L		94
25) Chloroform	4.67	83	63908	10.184	ug/L		96
27) 1,2-Dichloroethane	5.40	62	45138	9.507	ug/L		99
29) Cyclohexane	4.99	56	49056	9.660	ug/L		99
30) 1,1,1-Trichloroethane	4.91	97	50266	9.391	ug/L		99
31) Carbon tetrachloride	5.13	117	42873	8.912	ug/L		100
33) Benzene	5.39	78	131734	10.031	ug/L		100
34) Trichloroethene	6.18	95	37213	10.608	ug/L		95
35) Methylcyclohexane	6.41	83	55830	9.552	ug/L		98
37) 1,2-Dichloropropane	6.43	63	34456	10.051	ug/L	#	87
38) Bromodichloromethane	6.76	83	42252	9.228	ug/L		95
39) cis-1,3-Dichloropropene	7.27	75	50626	9.289	ug/L		100
40) 4-Methyl-2-pentanone	7.46	43	88568	18.533	ug/L		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\
Data File : VU029912.D
Acq On : 09 Mar 2019 11:41
Operator : JC/SP
Sample : VSTD01043
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01043

Quant Time: Mar 11 01:58:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 01:54:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.63	91	143673	9.372	ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	45300	8.852	ug/L	91
45) 1,1,2-Trichloroethane	8.06	97	34530	9.546	ug/L	97
46) Tetrachloroethene	8.23	164	30325	8.986	ug/L	97
48) 2-Hexanone	8.36	43	72156	17.314	ug/L	98
49) Dibromochloromethane	8.48	129	37126	8.637	ug/L	95
50) 1,2-Dibromoethane	8.59	107	38307	9.590	ug/L	99
51) Chlorobenzene	9.12	112	95797	9.189	ug/L	100
52) Ethylbenzene	9.25	91	154556	8.954	ug/L	100
53) m,p-Xylene	9.37	106	57432	8.335	ug/L	97
54) o-xylene	9.78	106	56362	8.163	ug/L	96
55) Styrene	9.79	104	87884	7.589	ug/L	100
56) Isopropylbenzene	10.16	105	148363	8.218	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	59245	9.273	ug/L	98
59) 1,2,3-Trichloropropane	10.49	75	45092	9.335	ug/L	98
61) Bromoform	9.96	173	27706	8.387	ug/L	100
62) 1,3-Dichlorobenzene	11.41	146	72297	9.135	ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	76688	9.616	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	77527	9.408	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	11742	9.242	ug/L	94
67) 1,3,5-Trichlorobenzene	12.88	180	54539	9.035	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	47810	9.115	ug/L	99
69) Naphthalene	13.74	128	141203	8.817	ug/L	98
70) 1,2,3-Trichlorobenzene	13.98	180	50843	9.133	ug/L	98

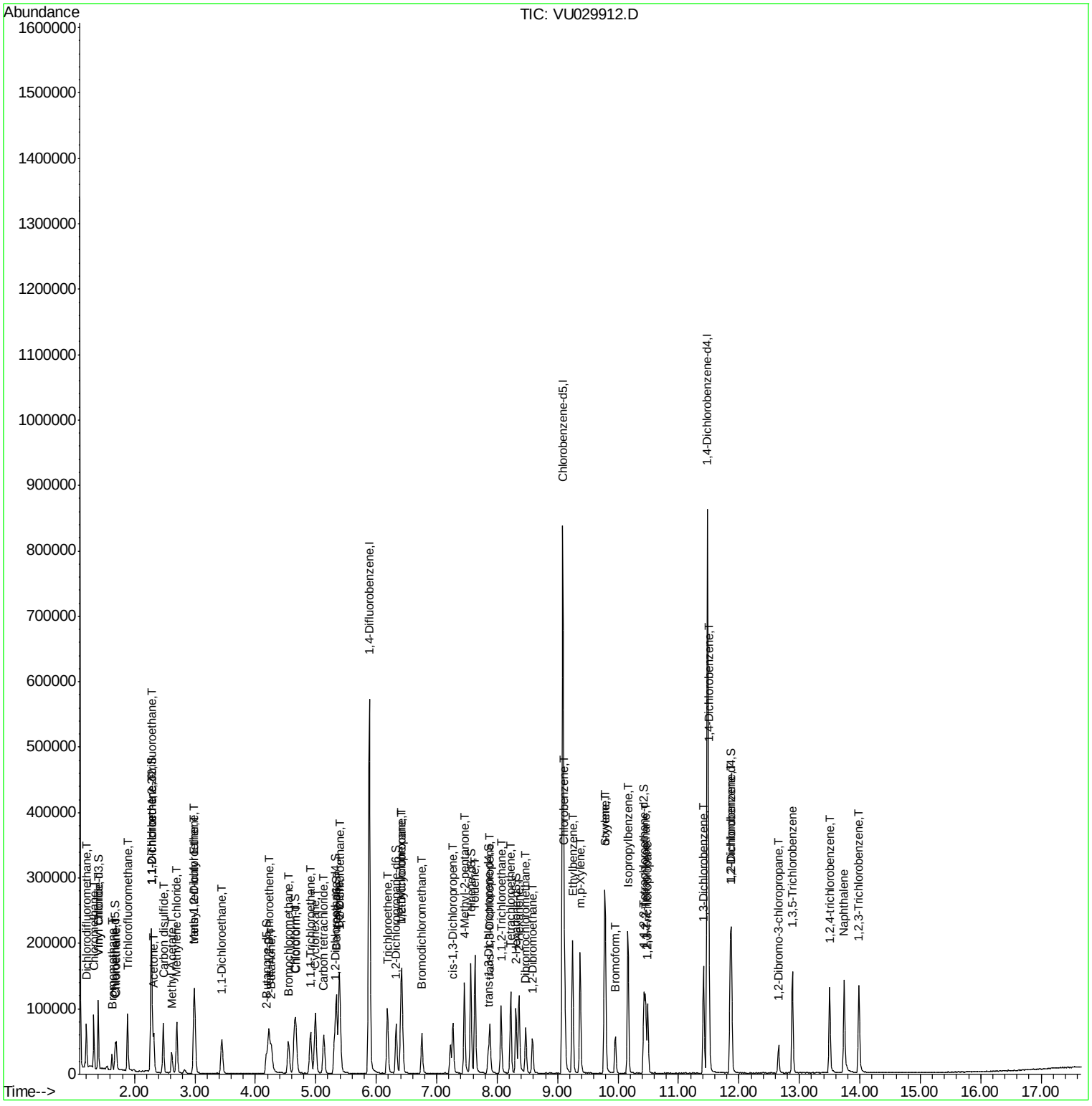
(#) = qualifier out of range (m) = manual integration (+) = signals summed

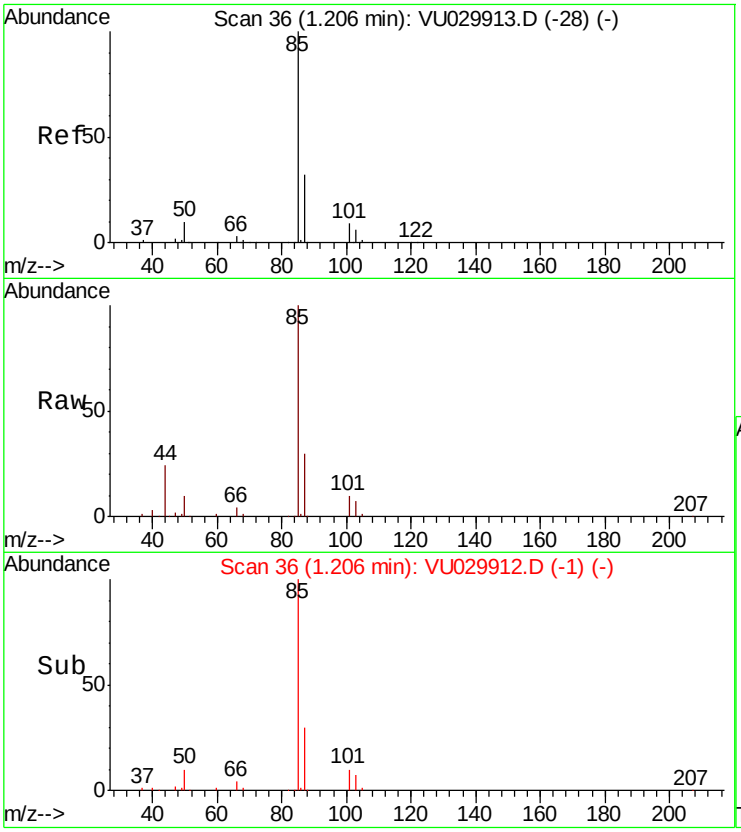
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\
Data File : VU029912.D
Acq On : 09 Mar 2019 11:41
Operator : JC/SP
Sample : VSTD01043
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01043

Quant Time: Mar 11 01:58:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 01:54:59 2019
Response via : Initial Calibration



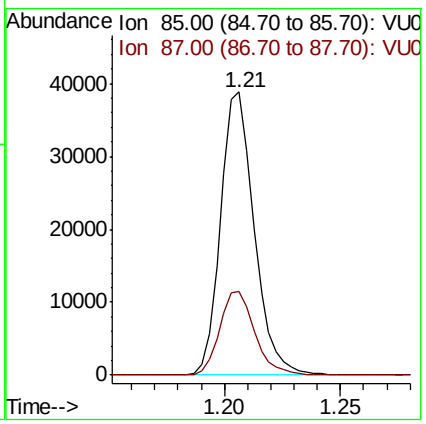


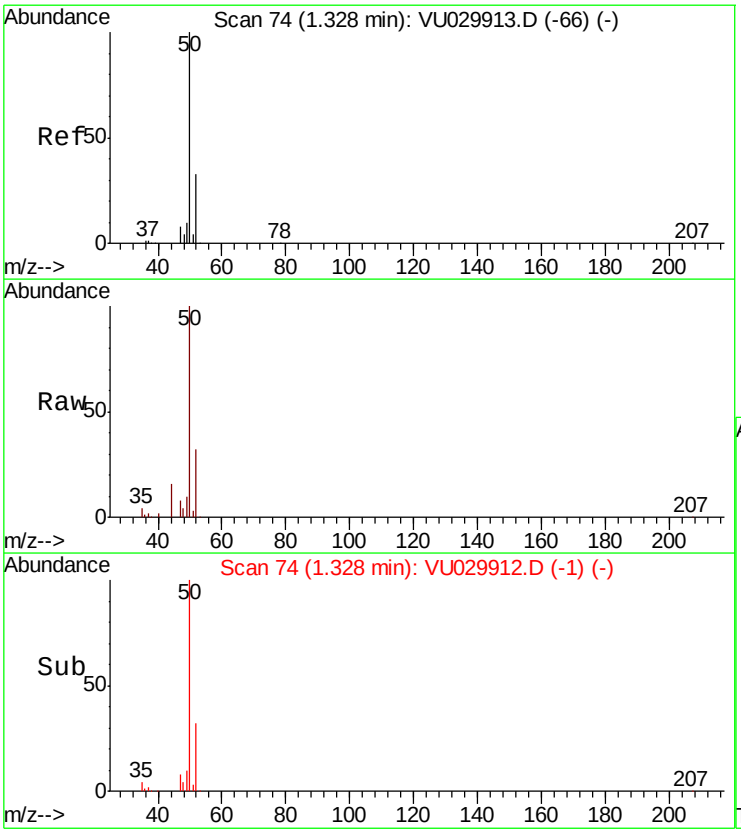
#2
Dichlorodifluoromethane
Concen: 10.484 ug/L
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD01043

Tgt Ion: 85 Resp: 39017

Ion	Ratio	Lower	Upper
85	100		
87	30.8	25.8	38.8

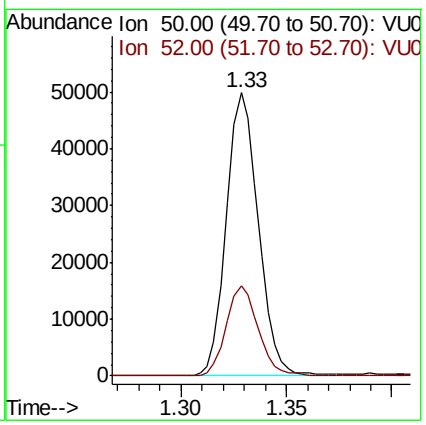


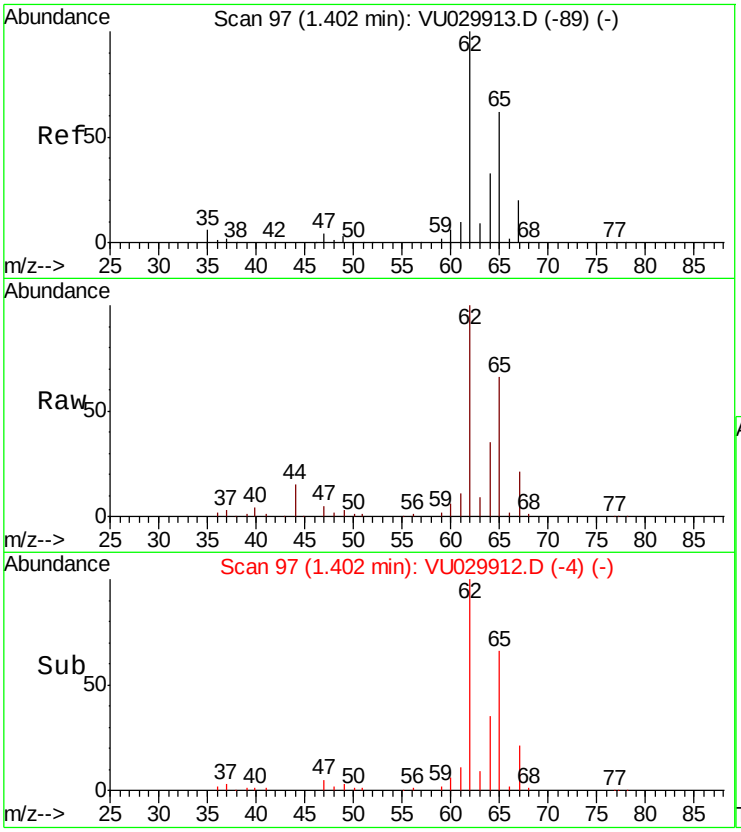


#3
Chloromethane
Concen: 14.577 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion: 50 Resp: 52514

Ion	Ratio	Lower	Upper
50	100		
52	31.9	23.1	42.9



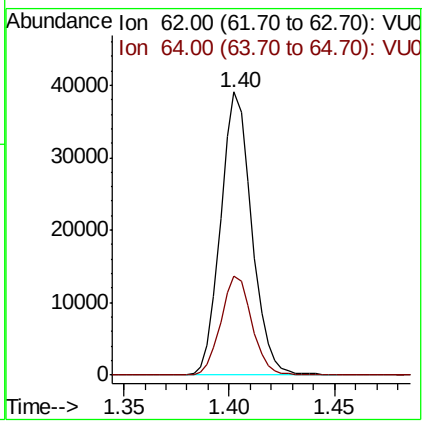


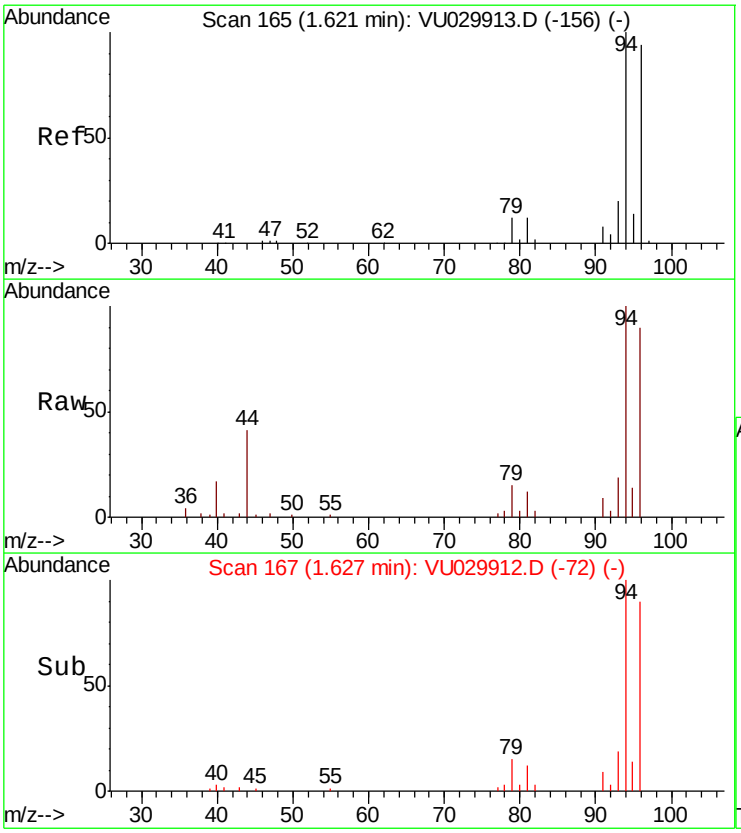
#5
Vinyl chloride
Concen: 9.347 ug/L
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD01043

Tgt Ion: 62 Resp: 39967

Ion	Ratio	Lower	Upper
62	100		
64	35.0	23.1	42.9

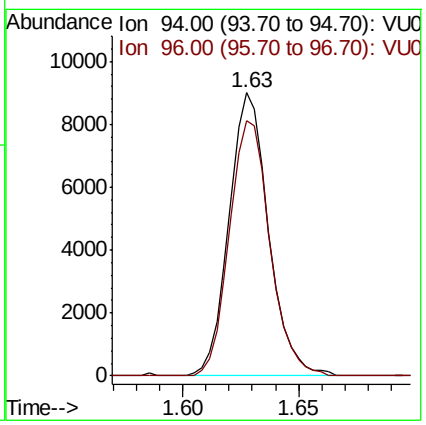


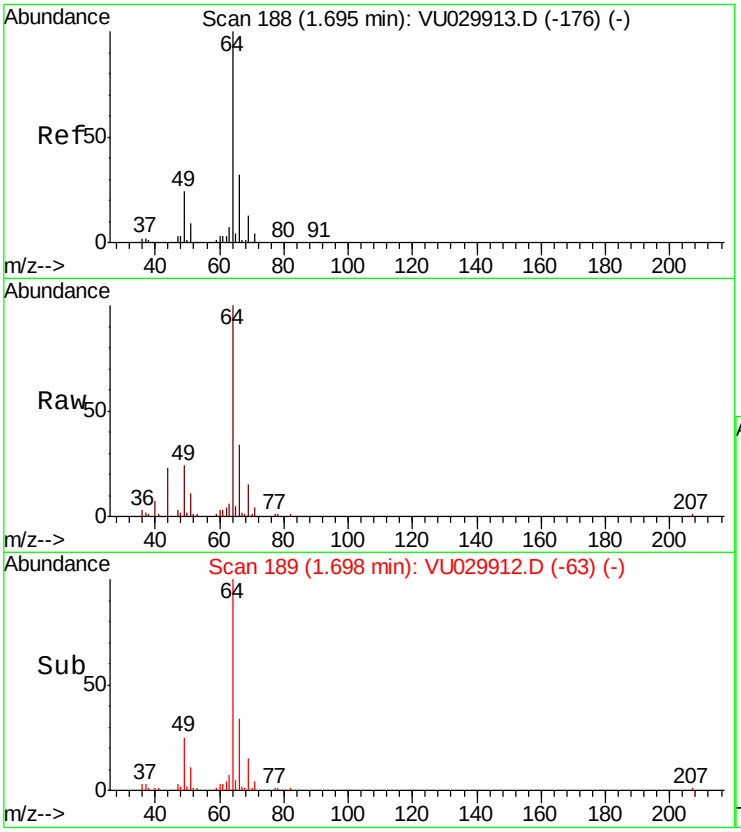


#6
Bromomethane
Concen: 5.854 ug/L
RT: 1.63 min Scan# 167
Delta R.T. 0.01 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion: 94 Resp: 10659

Ion	Ratio	Lower	Upper
94	100		
96	90.2	65.7	121.9



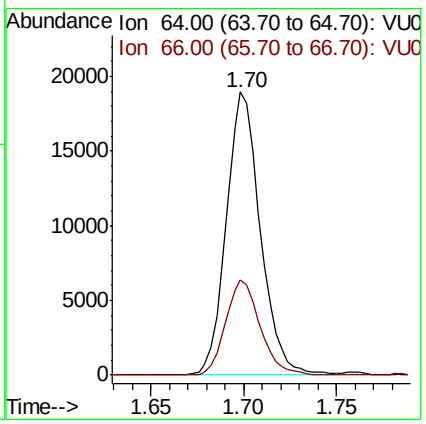


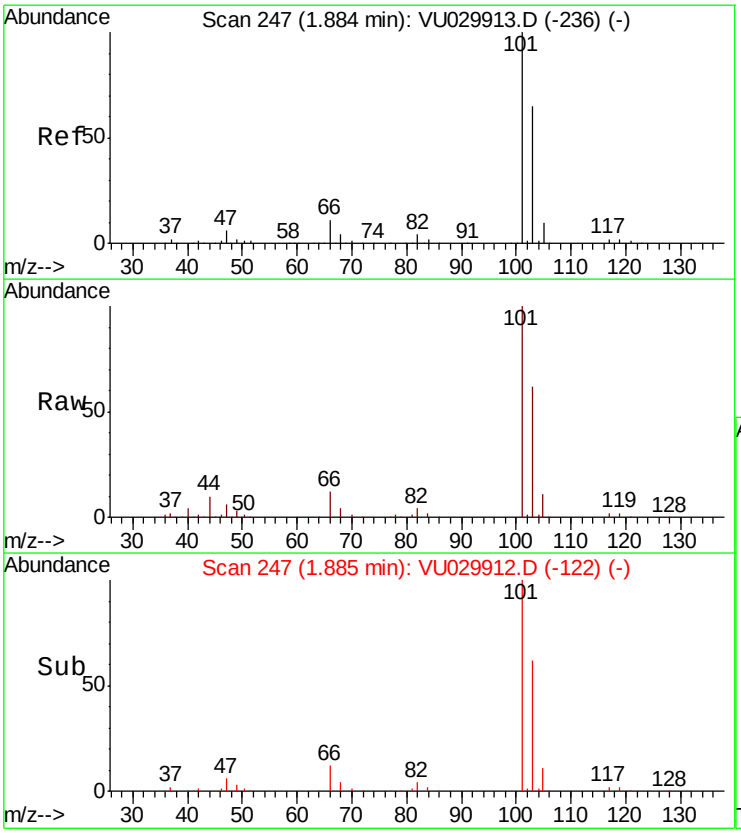
#8
Chloroethane
Concen: 8.616 ug/L
RT: 1.70 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument : MSVOA_U
ClientSampleId : VSTD01043

Tgt Ion: 64 Resp: 24236

Ion	Ratio	Lower	Upper
64	100		
66	33.5	22.5	41.7

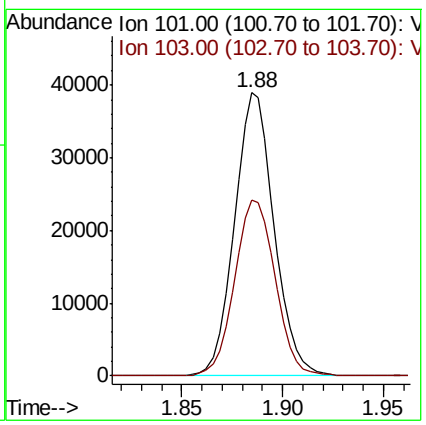


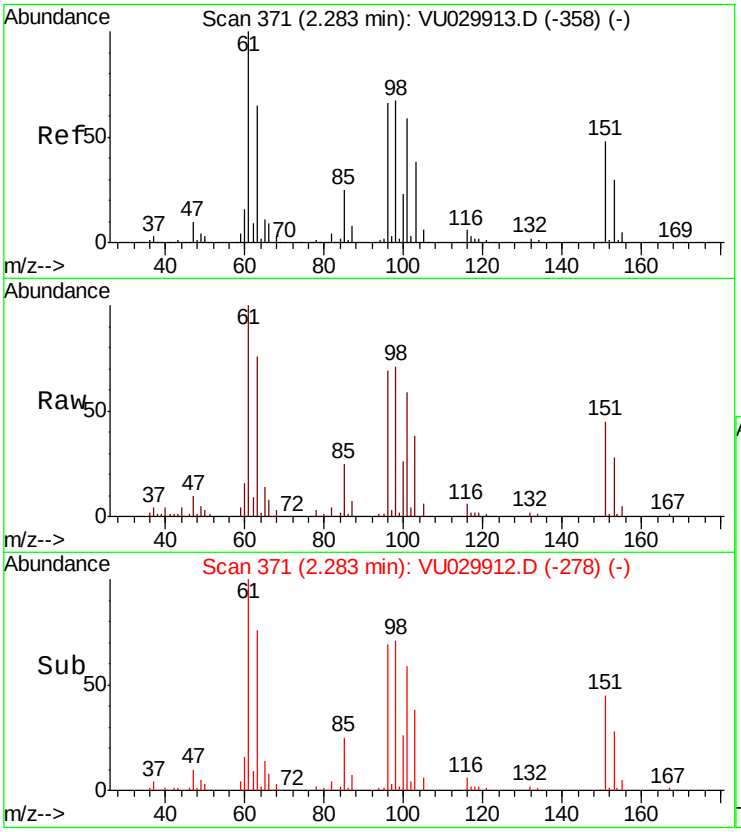


#9
Trichlorofluoromethane
Concen: 8.102 ug/L
RT: 1.88 min Scan# 247
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion:101 Resp: 53501

Ion	Ratio	Lower	Upper
101	100		
103	63.9	51.4	77.2



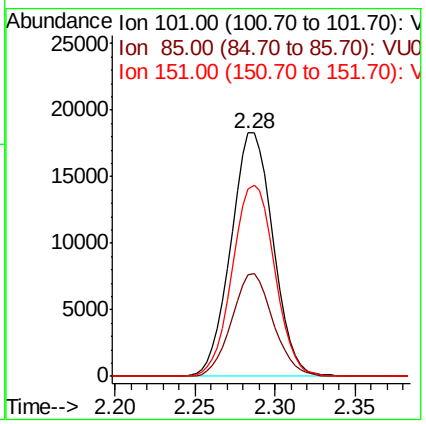


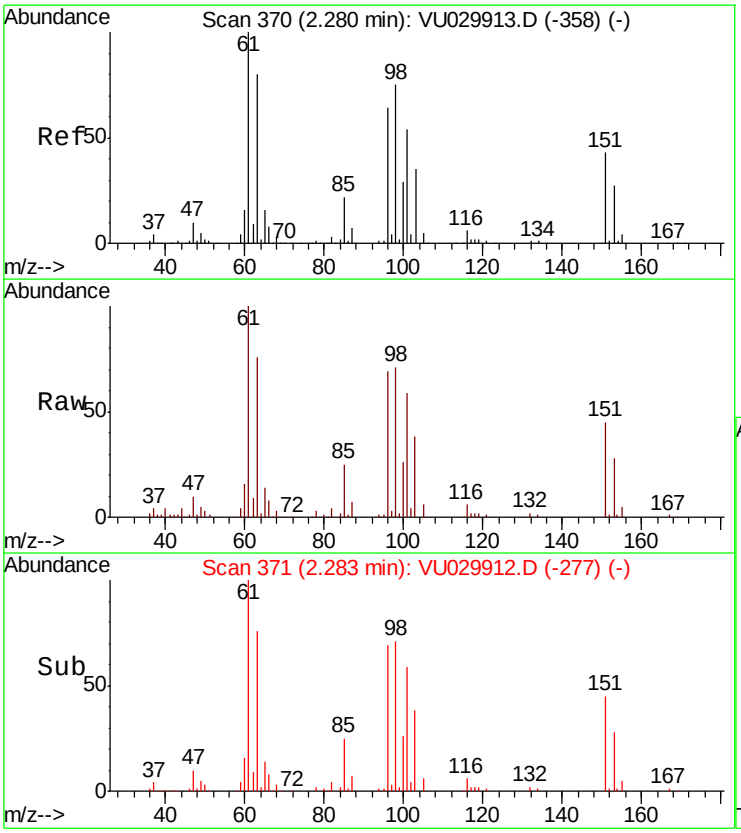
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.205 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument : MSVOA_U
ClientSampleId : VSTD01043

Tgt Ion:101 Resp: 32890

Ion	Ratio	Lower	Upper
101	100		
85	41.4	33.4	50.2
151	78.9	65.8	98.6

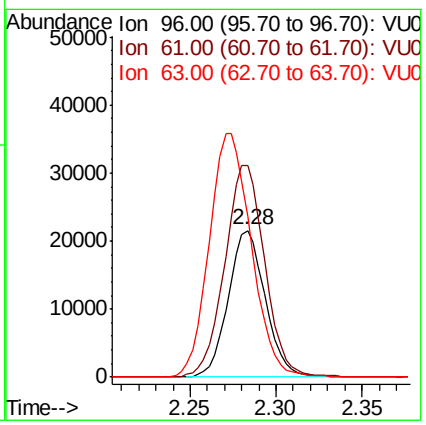


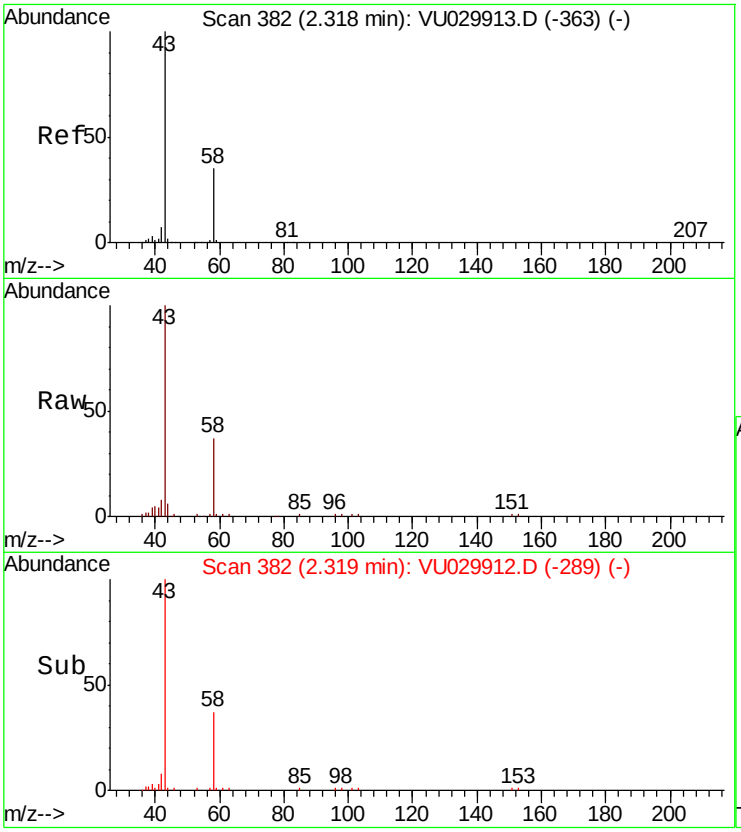


#12
1,1-Dichloroethene
Concen: 9.501 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion: 96 Resp: 32385

Ion	Ratio	Lower	Upper
96	100		
61	144.2	109.0	202.4
63	109.8	88.1	163.5



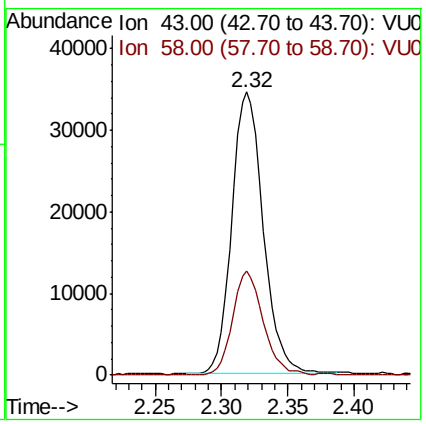


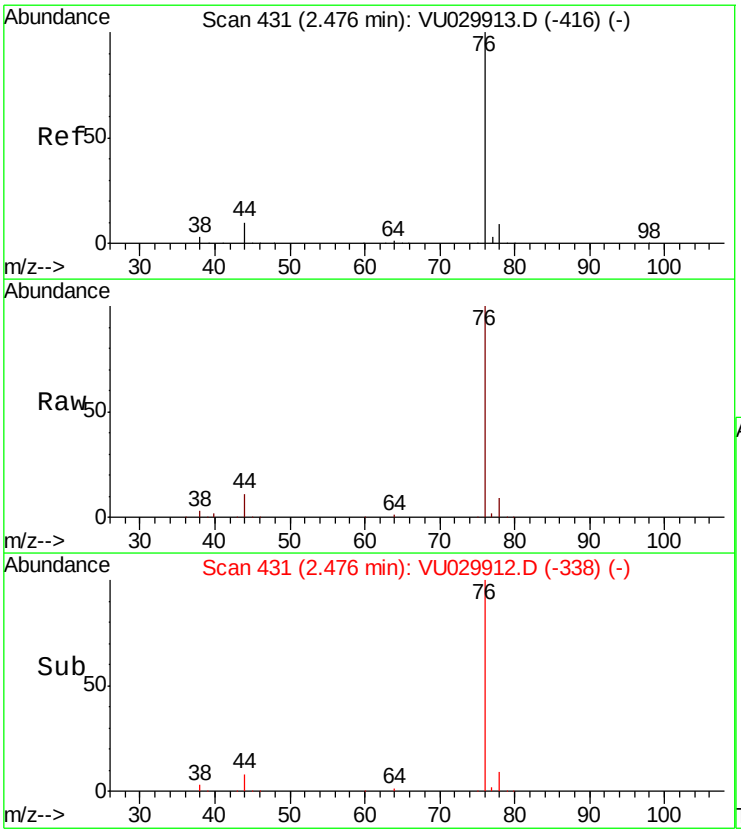
#13
Acetone
Concen: 22.109 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD01043

Tgt Ion: 43 Resp: 56858

Ion	Ratio	Lower	Upper
43	100		
58	35.9	0.0	70.2

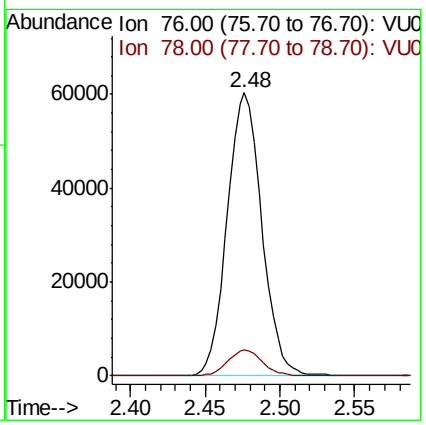


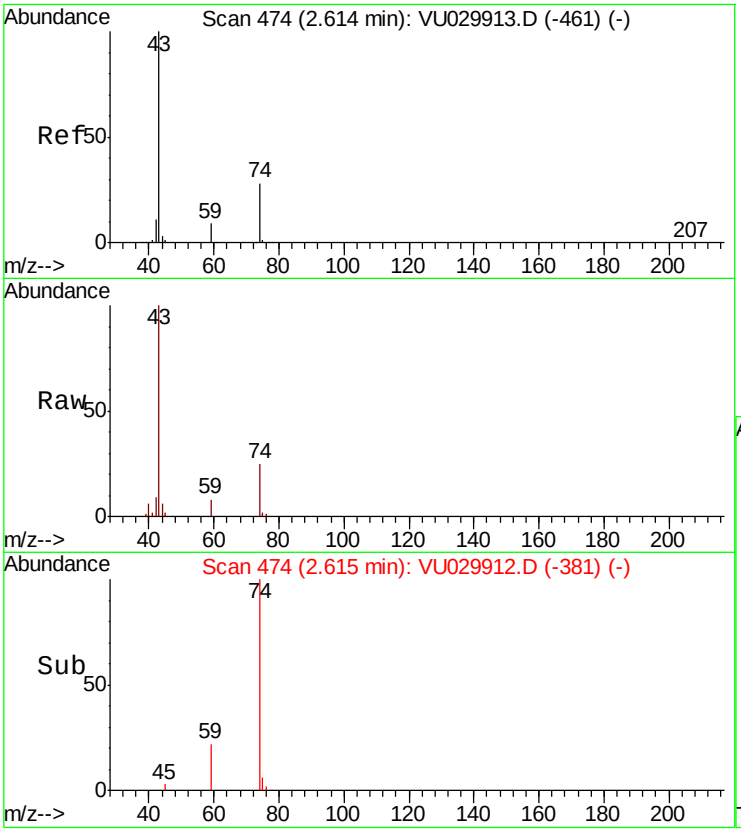


#14
Carbon disulfide
Concen: 10.411 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion: 76 Resp: 97627

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.5	11.3



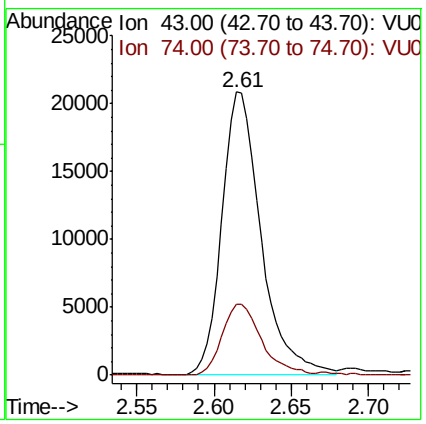


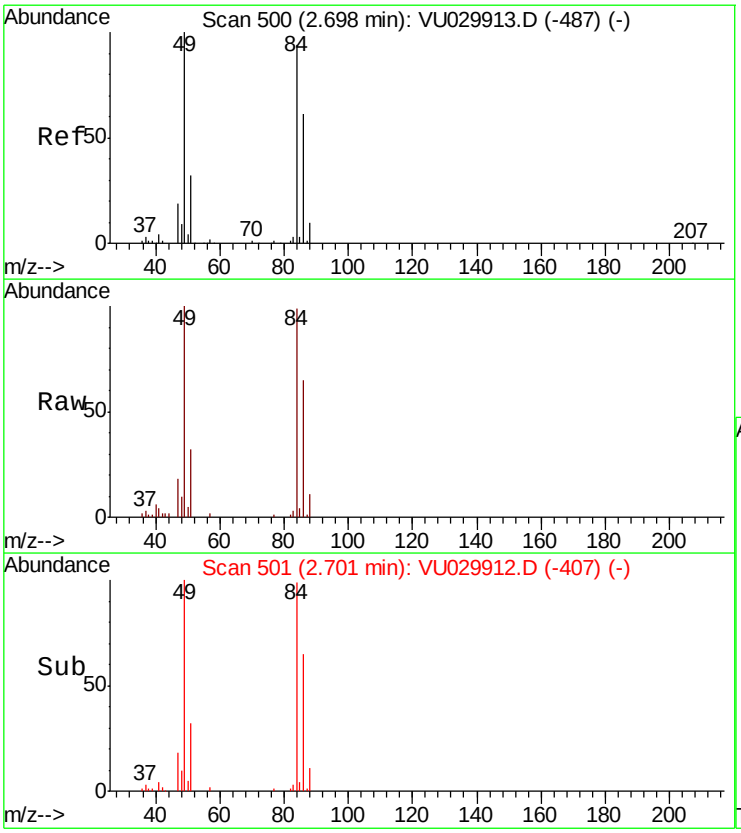
#15
Methyl Acetate
Concen: 10.838 ug/L
RT: 2.61 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument : MSVOA_U
ClientSampleId : VSTD01043

Tgt Ion: 43 Resp: 36683

Ion	Ratio	Lower	Upper
43	100		
74	25.3	22.1	33.1

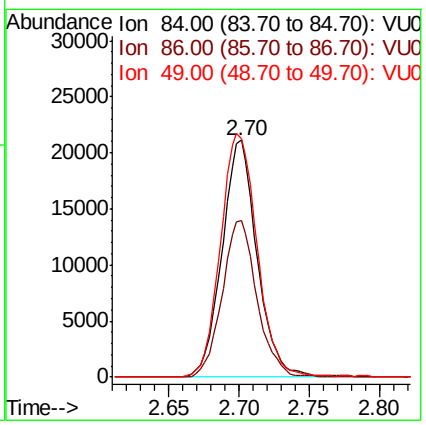


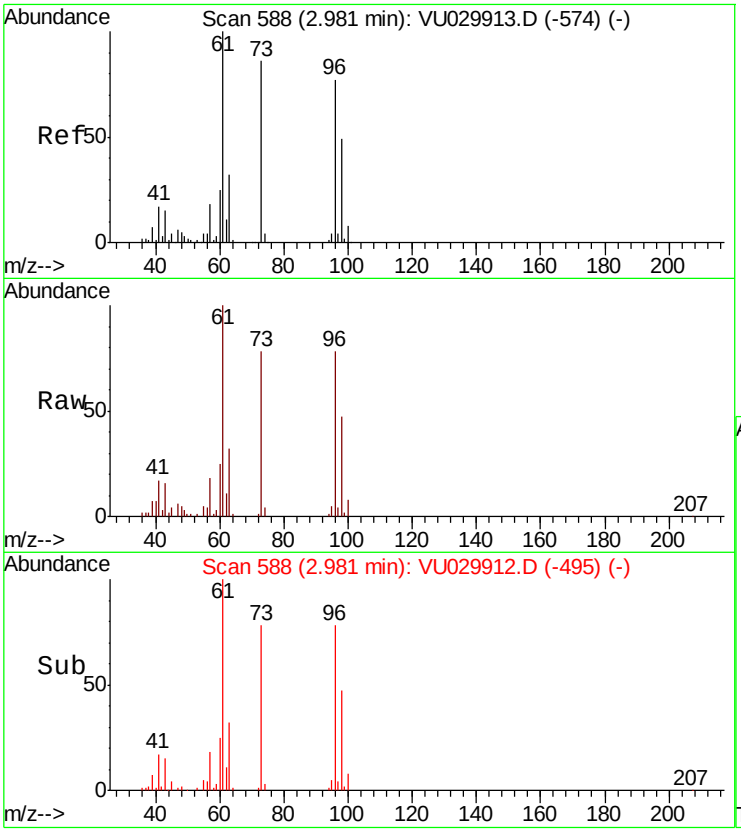


#16
Methylene chloride
Concen: 10.560 ug/L
RT: 2.70 min Scan# 501
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion: 84 Resp: 36656

Ion	Ratio	Lower	Upper
84	100		
86	65.8	45.3	84.1
49	100.6	74.8	139.0



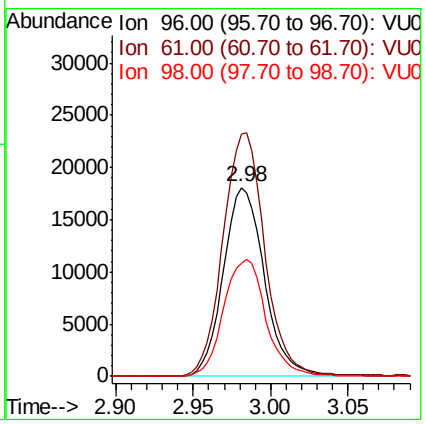


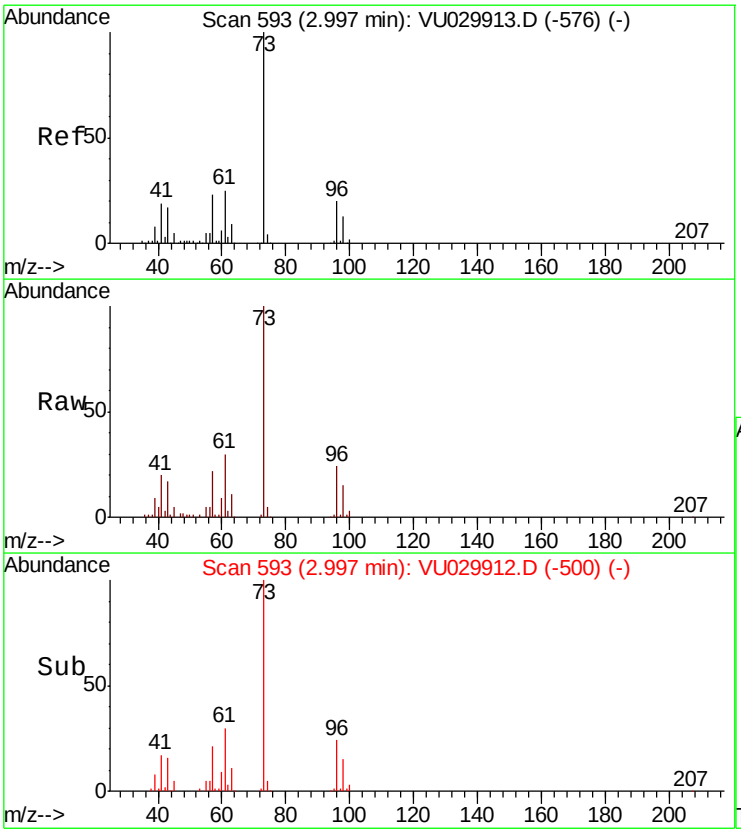
#17
trans-1,2-Dichloroethene
Concen: 10.147 ug/L
RT: 2.98 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument : MSVOA_U
ClientSampleId : VSTD01043

Tgt Ion: 96 Resp: 33279

Ion	Ratio	Lower	Upper
96	100		
61	128.4	91.1	169.3
98	60.3	45.0	83.6

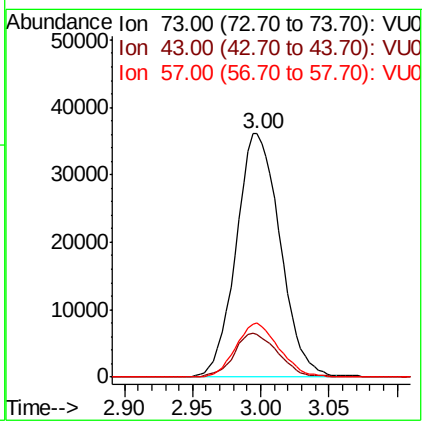


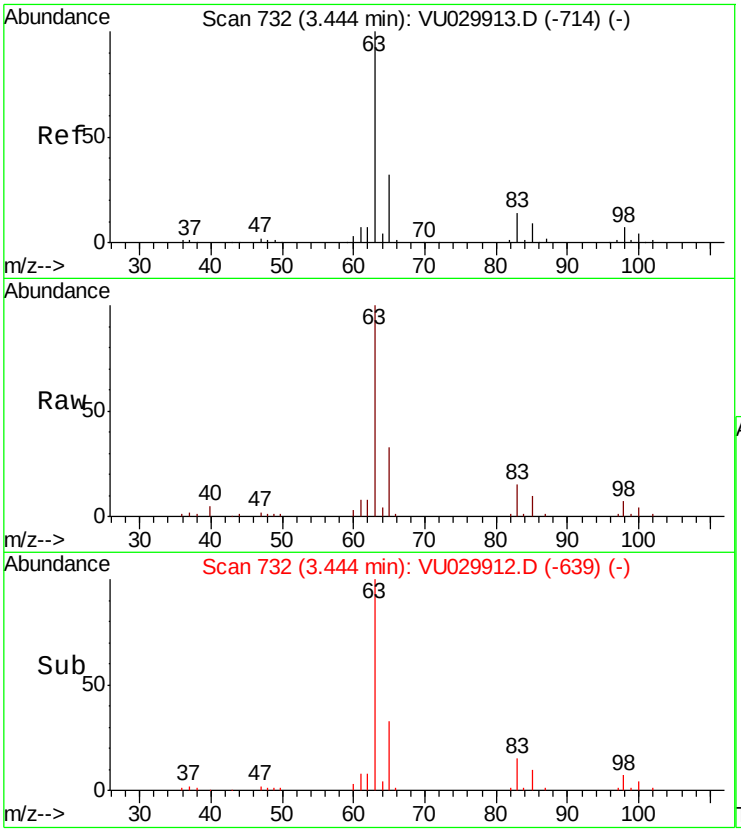


#18
Methyl tert-butyl Ether
Concen: 8.341 ug/L
RT: 3.00 min Scan# 593
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion: 73 Resp: 80853

Ion	Ratio	Lower	Upper
73	100		
43	17.9	13.5	20.3
57	21.7	17.4	26.0



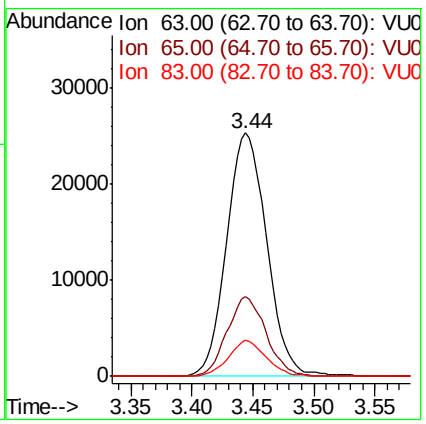


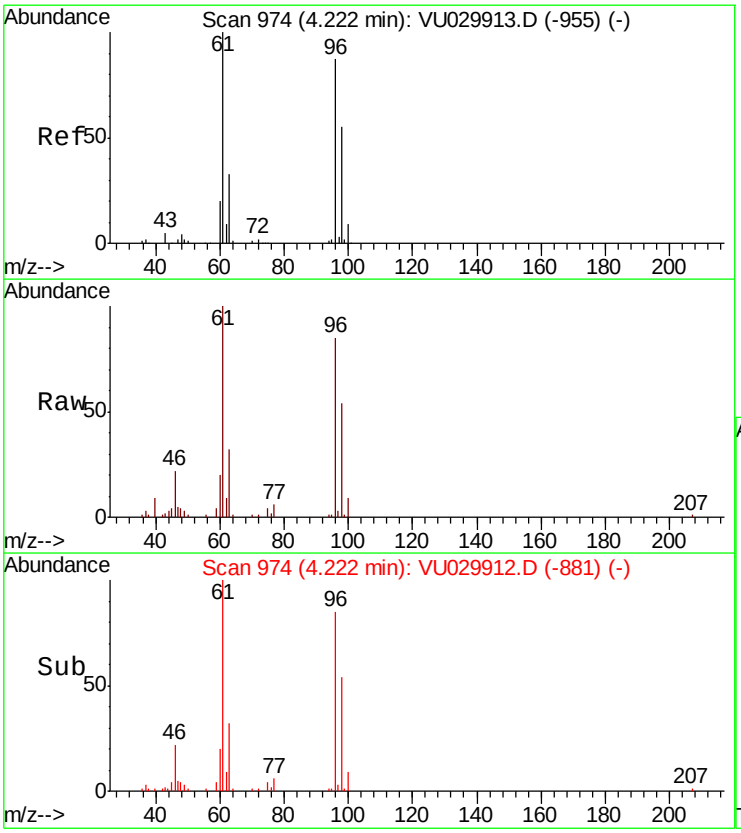
#19
1,1-Dichloroethane
Concen: 10.156 ug/L
RT: 3.44 min Scan# 732
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument : MSVOA_U
ClientSampleId : VSTD01043

Tgt Ion: 63 Resp: 57732

Ion	Ratio	Lower	Upper
63	100		
65	32.9	22.4	41.6
83	14.7	9.7	18.1

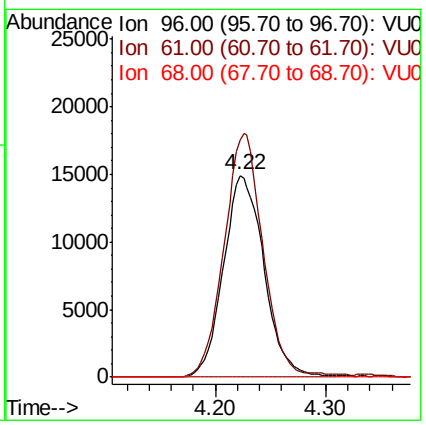


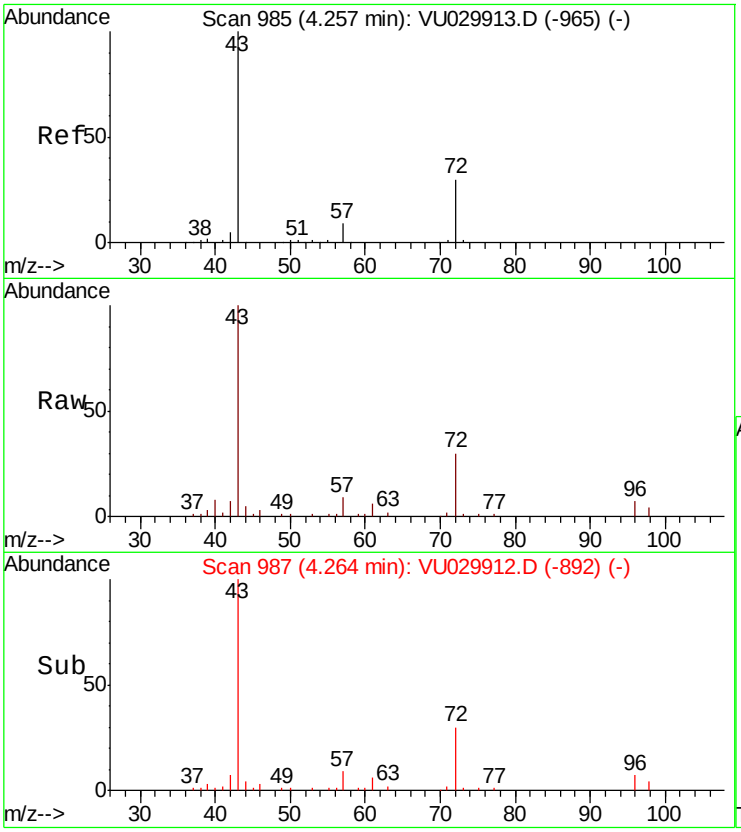


#20
cis-1,2-Dichloroethene
Concen: 9.974 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion: 96 Resp: 37934

Ion	Ratio	Lower	Upper
96	100		
61	118.1	80.6	149.8
68	0.0	0.0	0.0



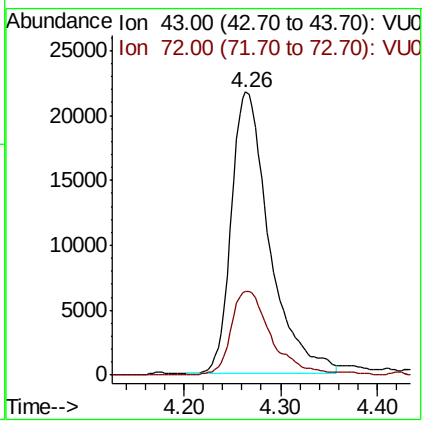


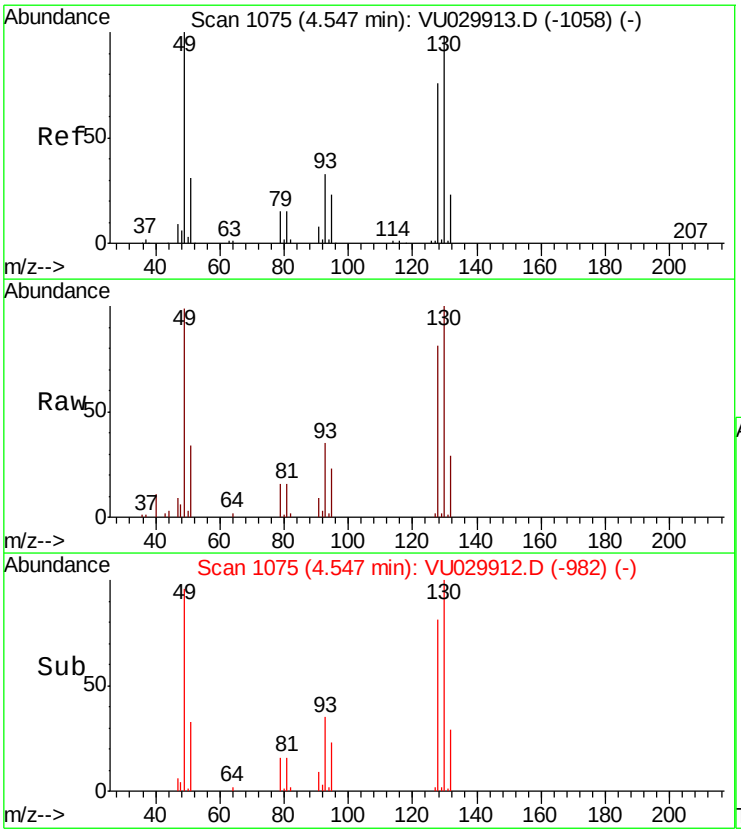
#22
2-Butanone
Concen: 20.234 ug/L
RT: 4.26 min Scan# 987
Delta R.T. 0.01 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD01043

Tgt Ion: 43 Resp: 59594

Ion	Ratio	Lower	Upper
43	100		
72	31.3	15.4	46.4

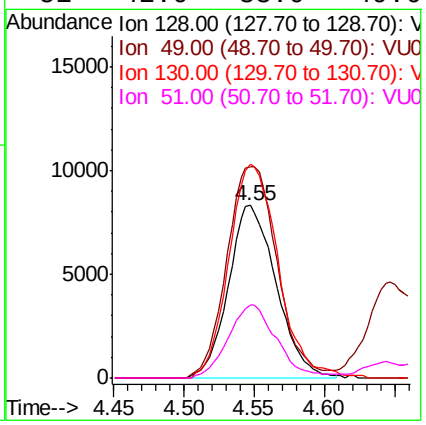


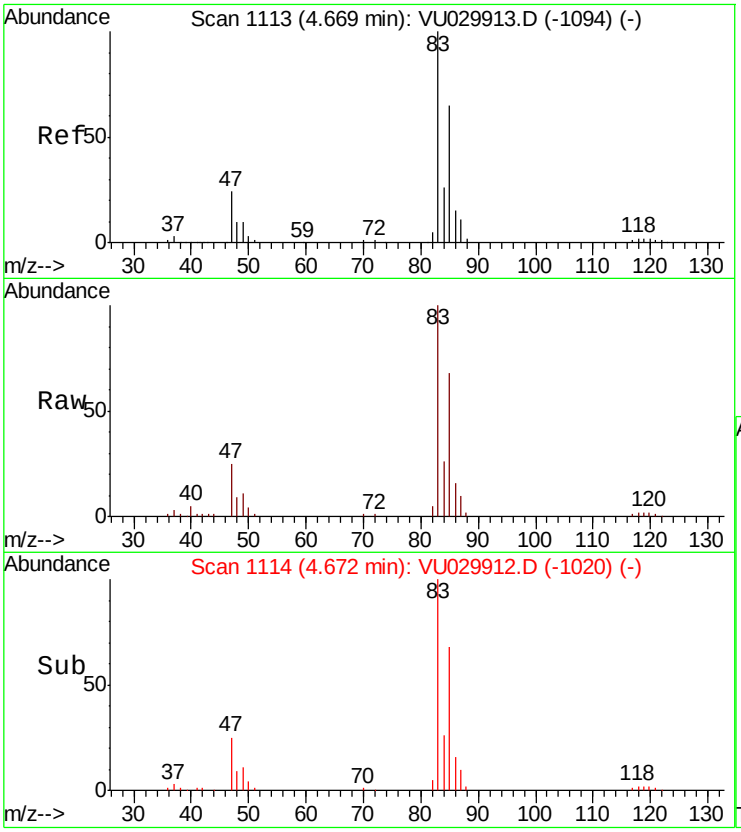


#23
Bromochloromethane
Concen: 9.687 ug/L
RT: 4.55 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion:128 Resp: 19726

Ion	Ratio	Lower	Upper
128	100		
49	122.1	92.2	171.2
130	123.6	90.4	168.0
51	42.0	33.0	49.6



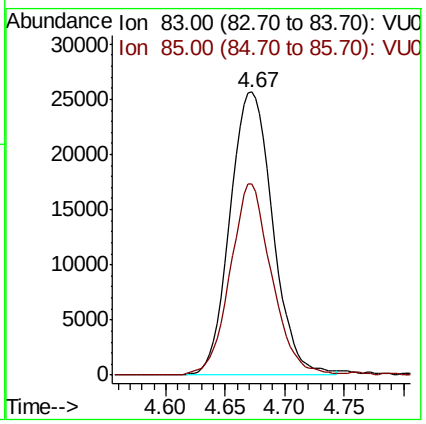


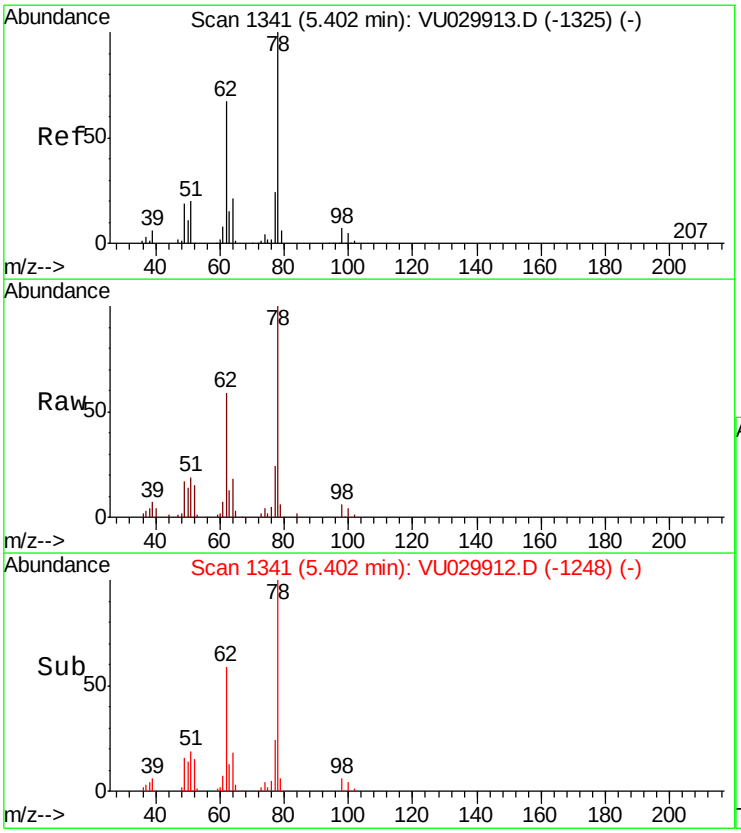
#25
Chloroform
Concen: 10.184 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD01043

Tgt Ion: 83 Resp: 63908

Ion	Ratio	Lower	Upper
83	100		
85	67.8	45.3	84.1

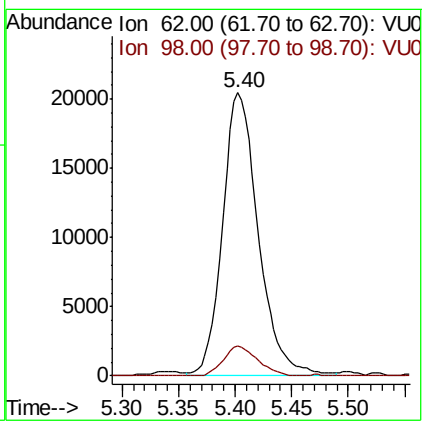


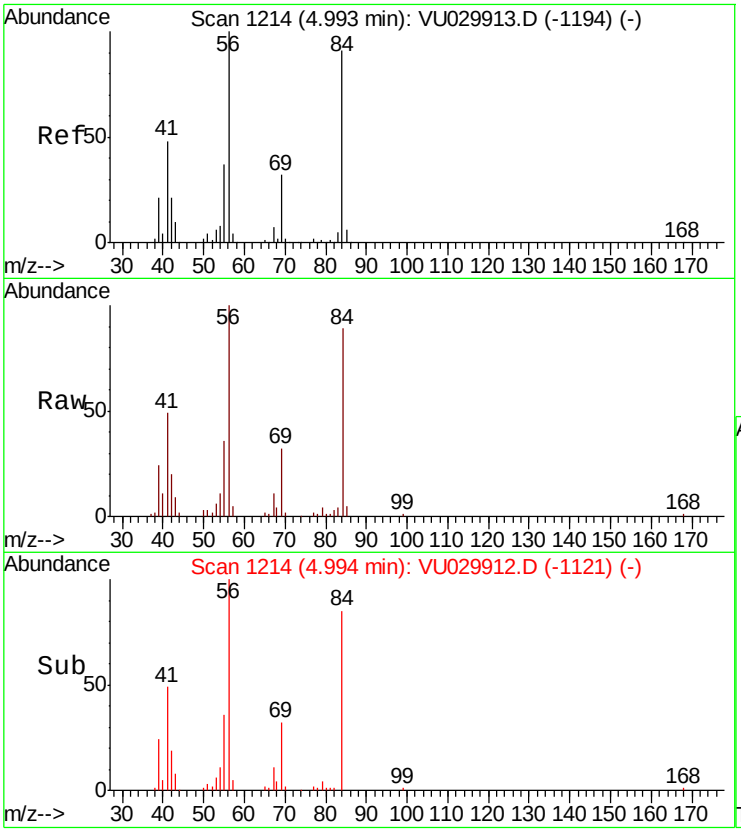


#27
1,2-Dichloroethane
Concen: 9.507 ug/L
RT: 5.40 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion: 62 Resp: 45138

Ion	Ratio	Lower	Upper
62	100		
98	10.4	8.6	12.8



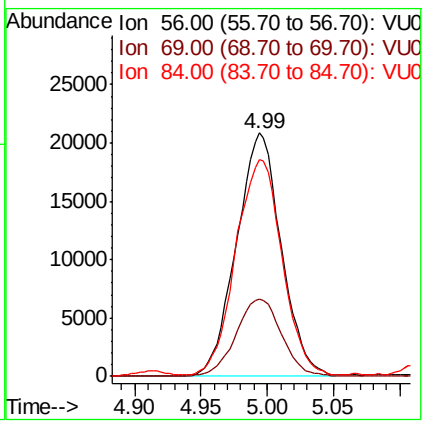


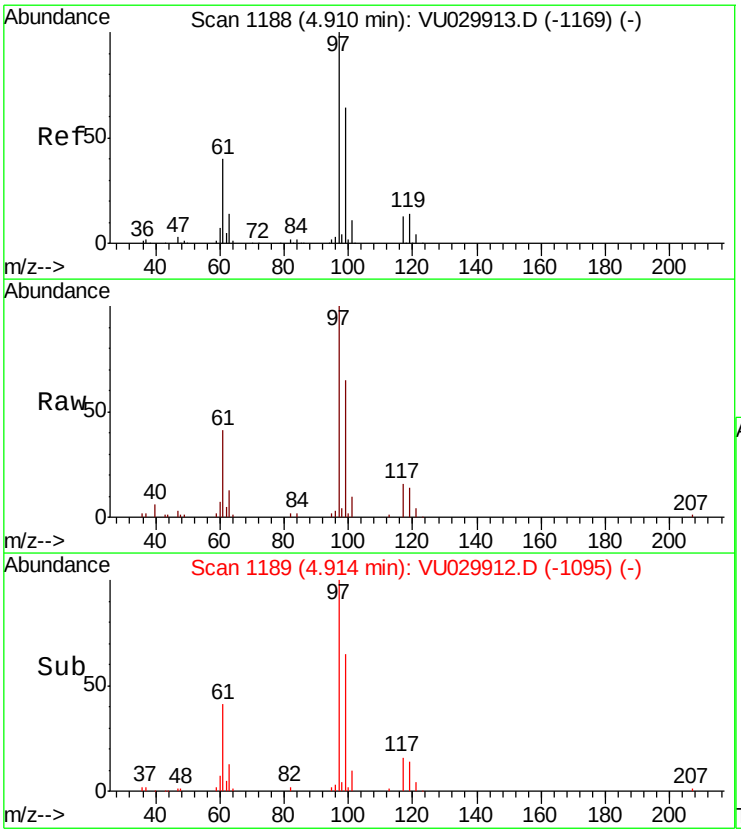
#29
Cyclohexane
Concen: 9.660 ug/L
RT: 4.99 min Scan# 1214
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD01043

Tgt Ion: 56 Resp: 49056

Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.4	38.0
84	92.8	73.0	109.6

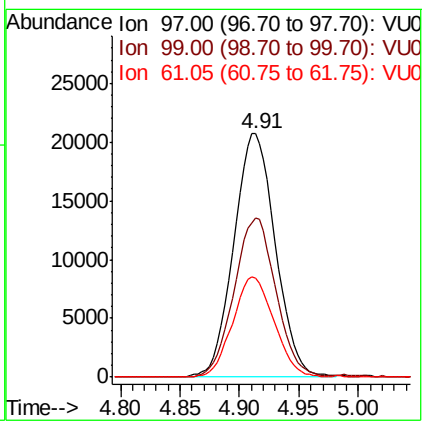


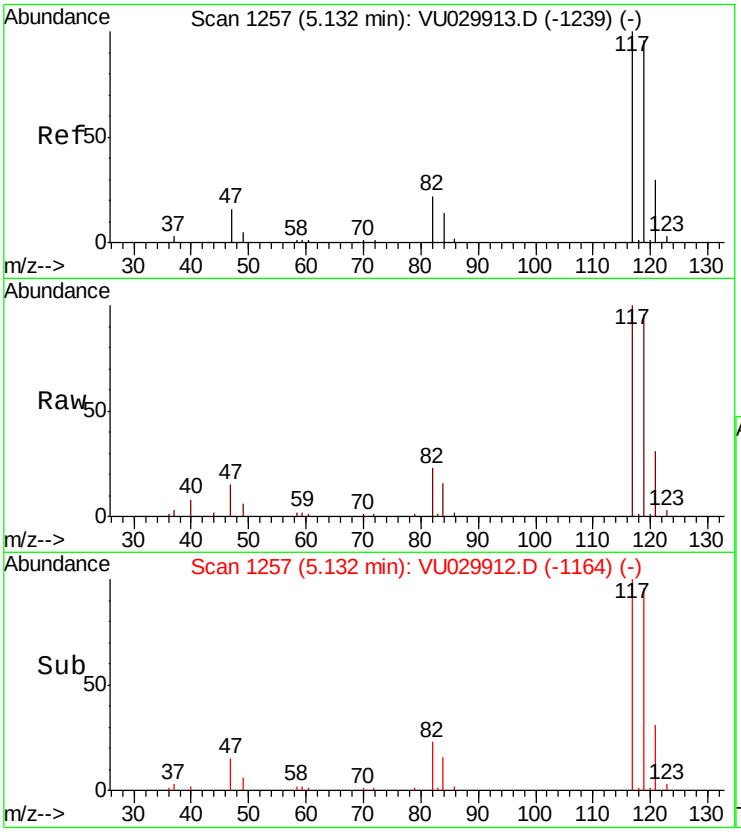


#30
1,1,1-Trichloroethane
Concen: 9.391 ug/L
RT: 4.91 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion: 97 Resp: 50266

Ion	Ratio	Lower	Upper
97	100		
99	65.6	51.4	77.0
61	40.8	32.2	48.2



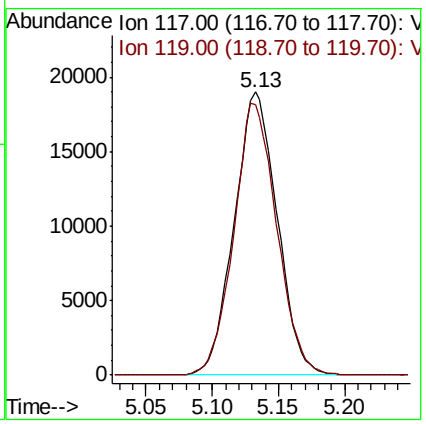


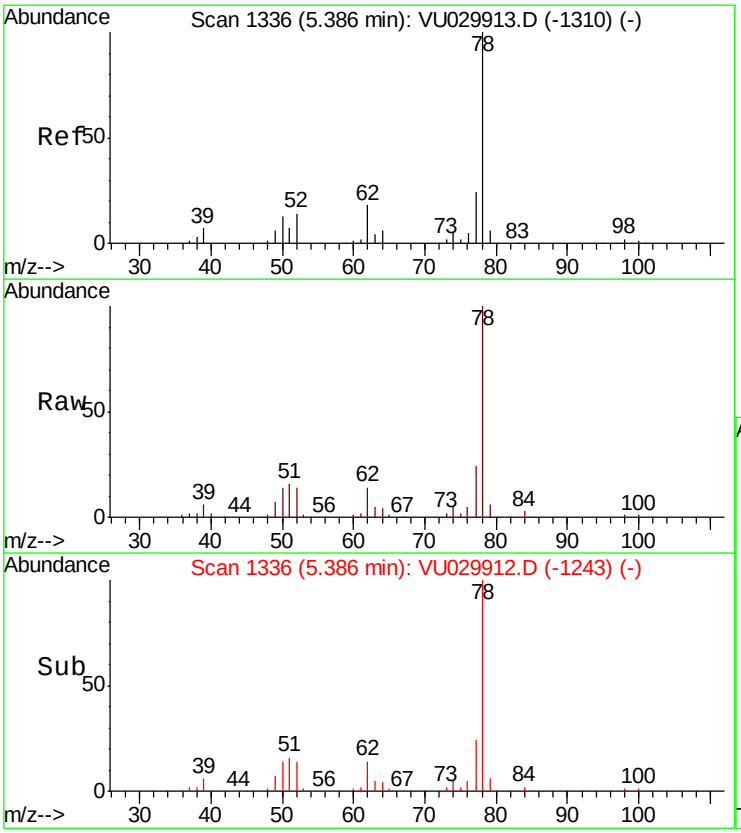
#31
Carbon tetrachloride
Concen: 8.912 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD01043

Tgt Ion:117 Resp: 42873

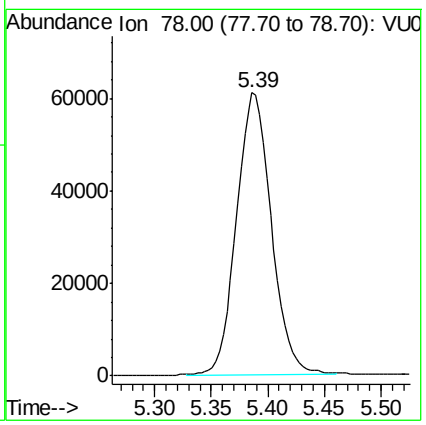
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.9	115.3

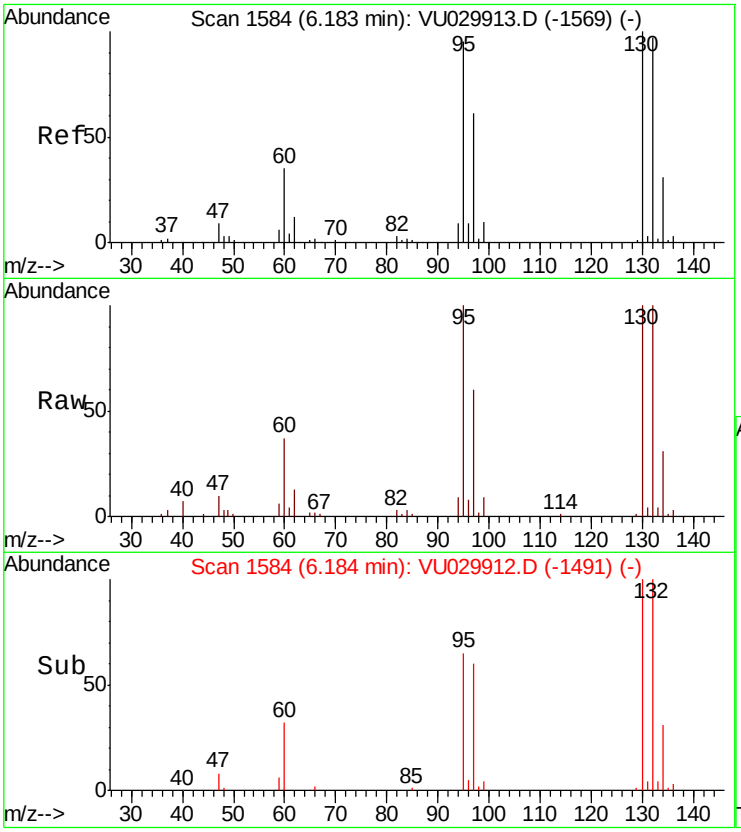




#33
Benzene
Concen: 10.031 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion: 78 Resp: 131734



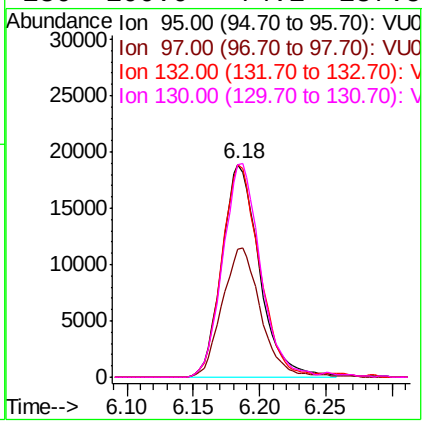


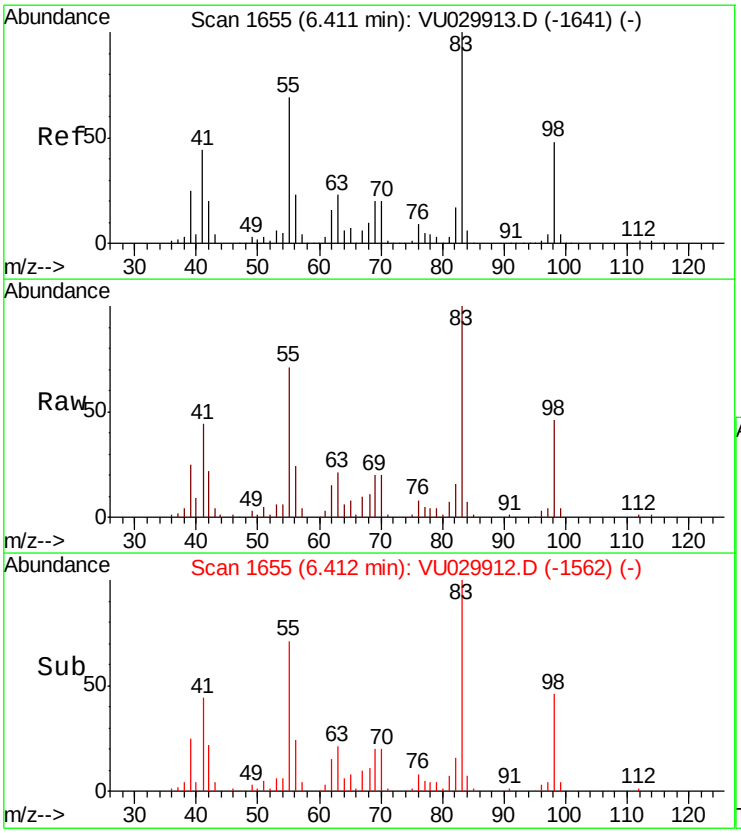
#34
Trichloroethene
Concen: 10.608 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD01043

Tgt Ion: 95 Resp: 37213

Ion	Ratio	Lower	Upper
95	100		
97	59.9	45.1	83.7
132	99.9	72.0	133.6
130	100.0	74.1	137.5

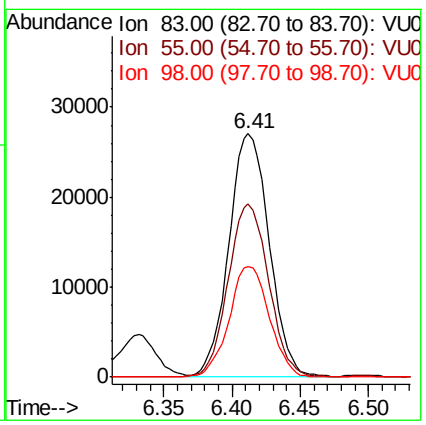


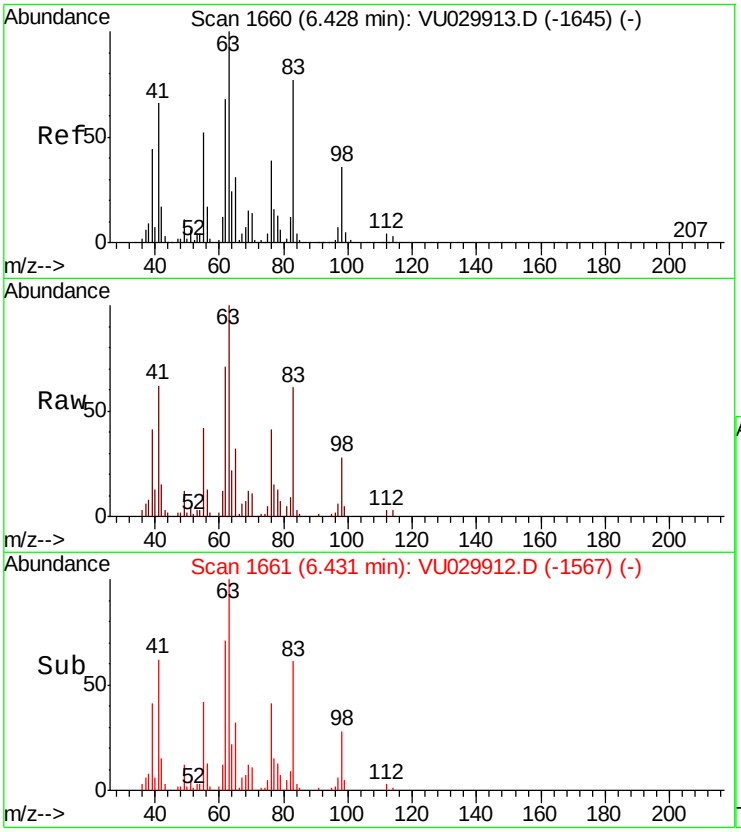


#35
Methylcyclohexane
Concen: 9.552 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion: 83 Resp: 55830

Ion	Ratio	Lower	Upper
83	100		
55	71.2	55.5	83.3
98	45.1	37.6	56.4



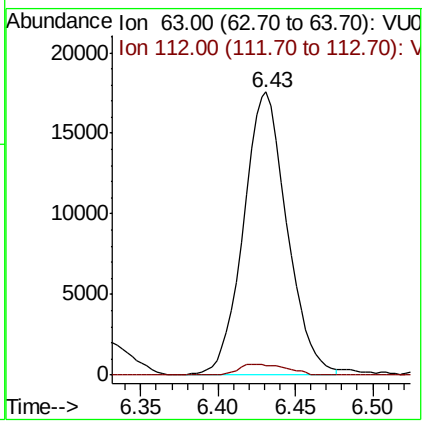


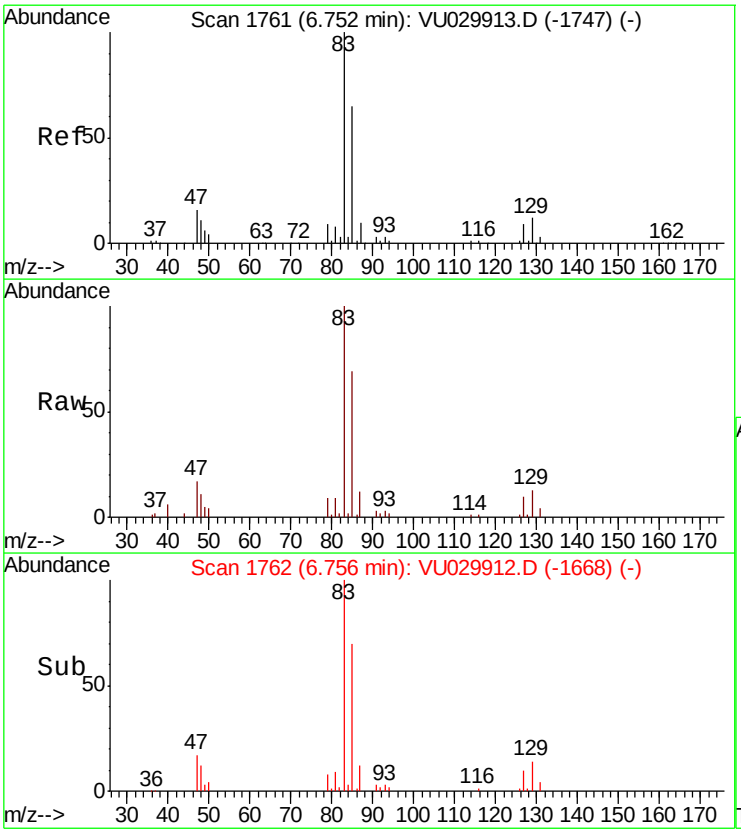
#37
1,2-Dichloropropane
Concen: 10.051 ug/L
RT: 6.43 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument : MSVOA_U
ClientSampleId : VSTD01043

Tgt Ion: 63 Resp: 34456

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

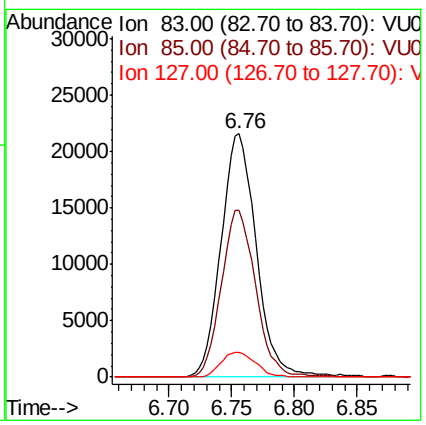


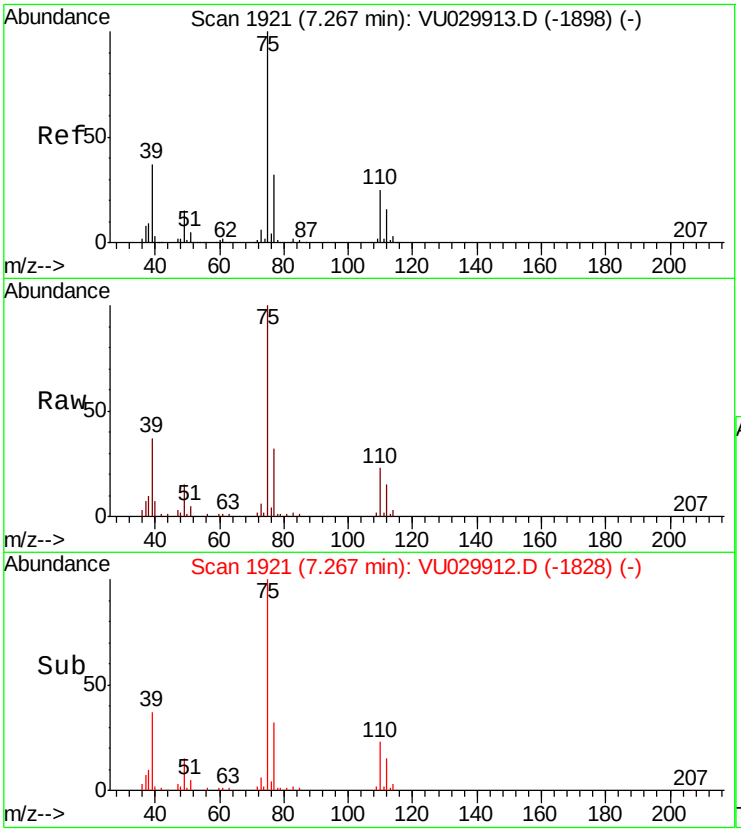


#38
Bromodichloromethane
Concen: 9.228 ug/L
RT: 6.76 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion: 83 Resp: 42252

Ion	Ratio	Lower	Upper
83	100		
85	68.5	45.2	84.0
127	10.3	7.4	11.0



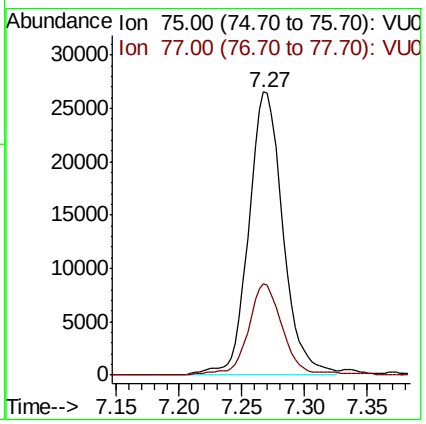


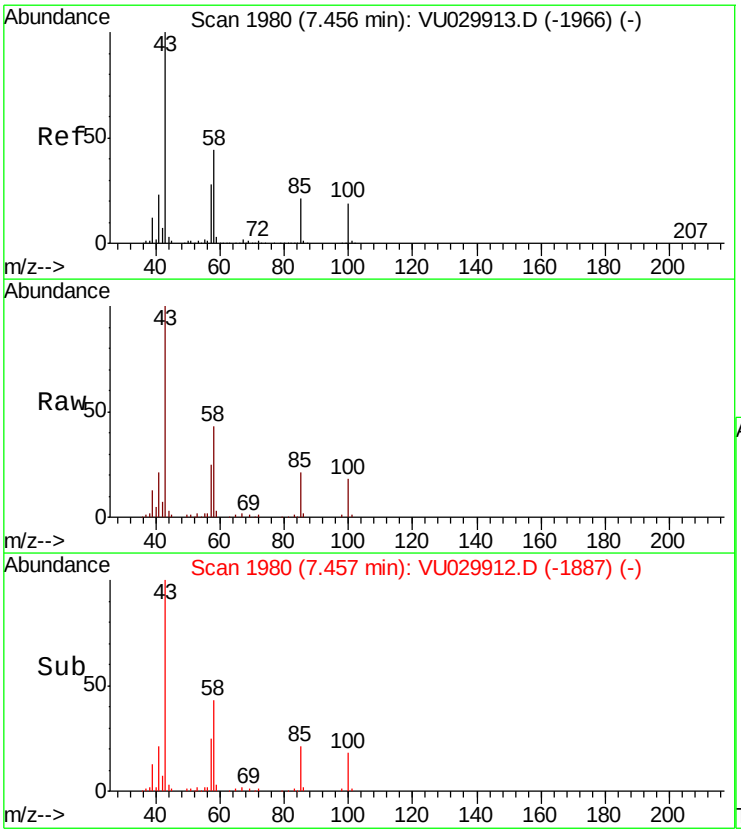
#39
cis-1,3-Dichloropropene
Concen: 9.289 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD01043

Tgt Ion: 75 Resp: 50626

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.5	41.9

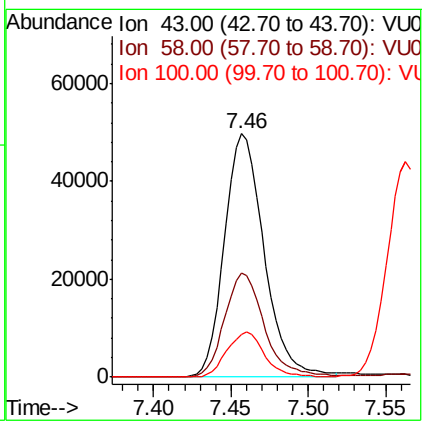


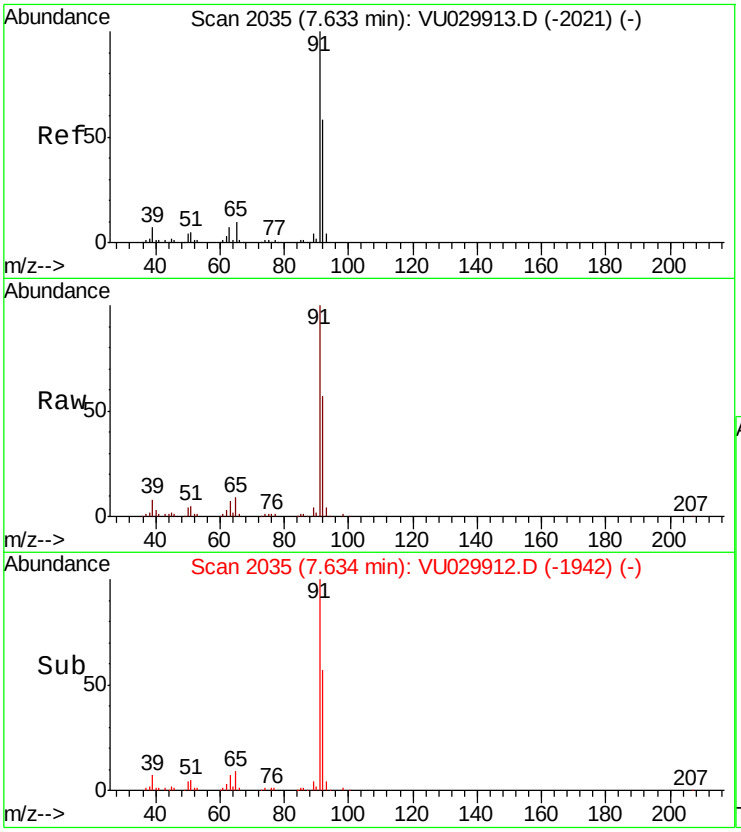


#40
4-Methyl-2-pentanone
Concen: 18.533 ug/L
RT: 7.46 min Scan# 1980
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion: 43 Resp: 88568

Ion	Ratio	Lower	Upper
43	100		
58	42.7	35.0	52.6
100	17.7	14.8	22.2



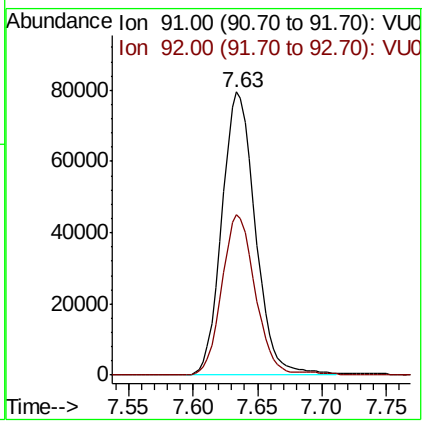


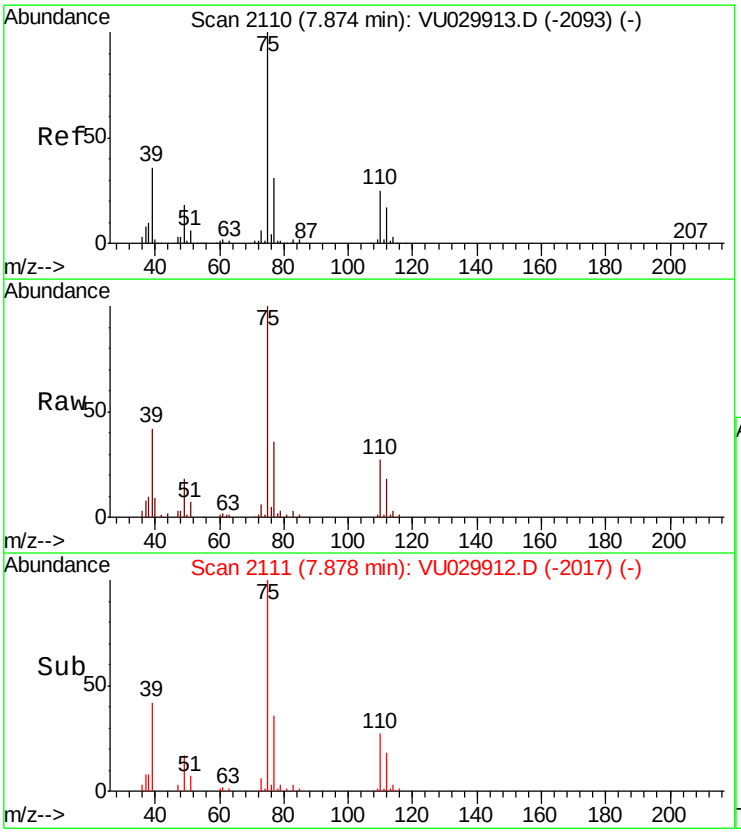
#42
Toluene
Concen: 9.372 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD01043

Tgt Ion: 91 Resp: 143673

Ion	Ratio	Lower	Upper
91	100		
92	56.9	40.5	75.1

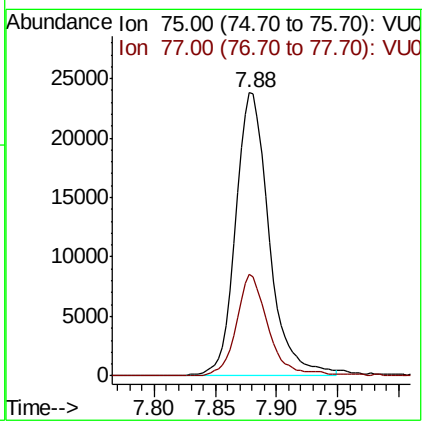


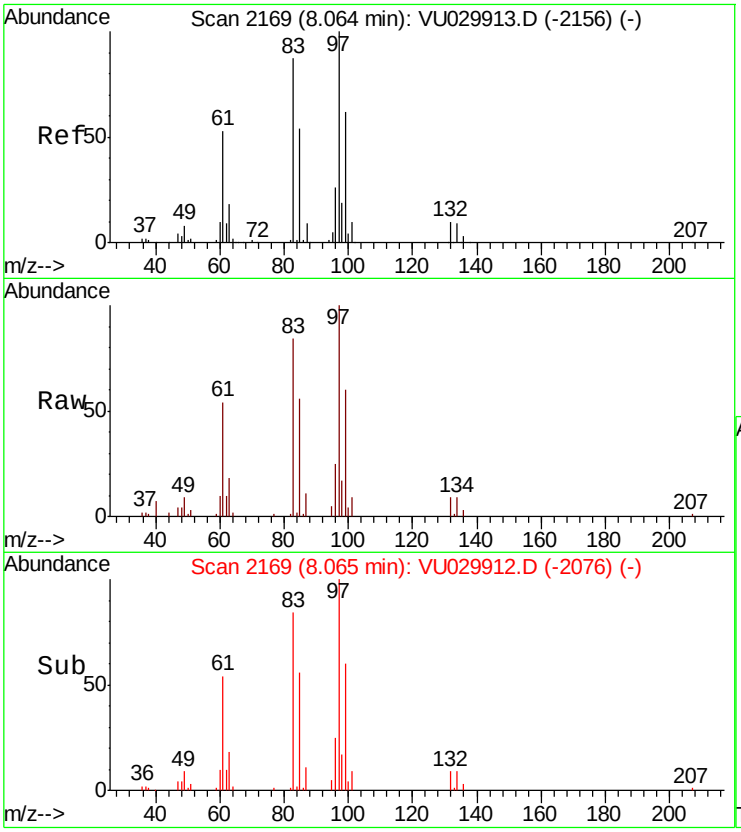


#44
trans-1,3-Dichloropropene
Concen: 8.852 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion: 75 Resp: 45300

Ion	Ratio	Lower	Upper
75	100		
77	36.1	21.8	40.6



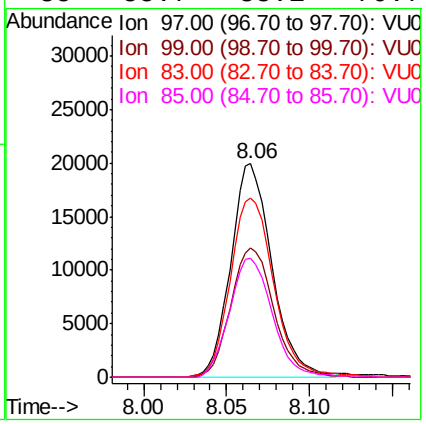


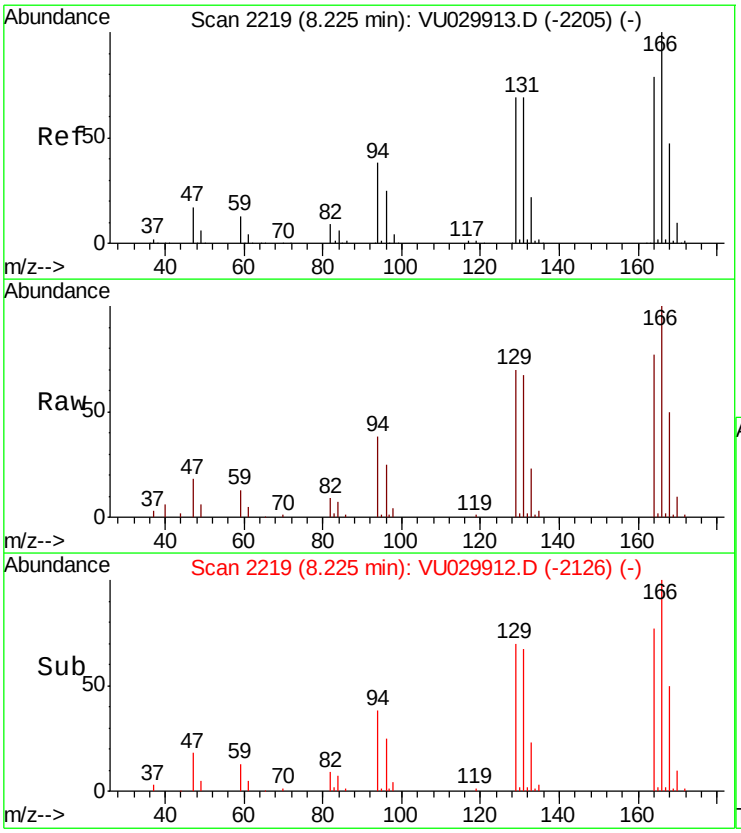
#45
1,1,2-Trichloroethane
Concen: 9.546 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument : MSVOA_U
ClientSampleId : VSTD01043

Tgt Ion: 97 Resp: 34530

Ion	Ratio	Lower	Upper
97	100		
99	60.3	43.7	81.1
83	84.0	60.8	112.8
85	55.7	38.1	70.7

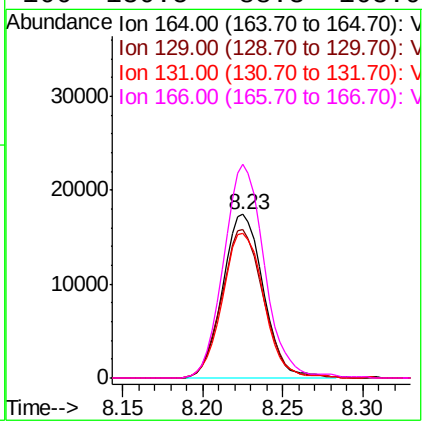


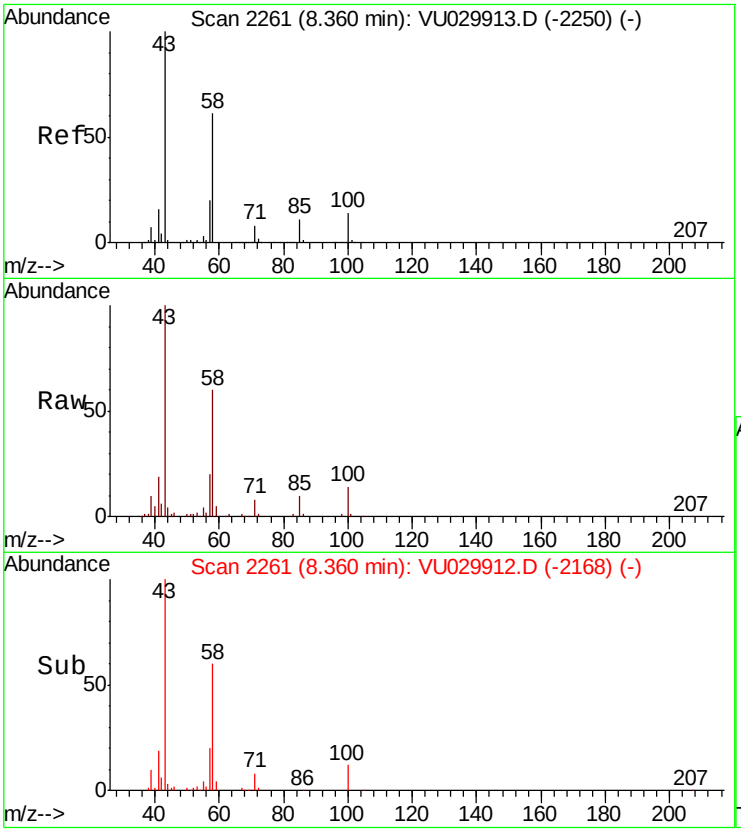


#46
Tetrachloroethene
Concen: 8.986 ug/L
RT: 8.23 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion:164 Resp: 30325

Ion	Ratio	Lower	Upper
164	100		
129	91.1	61.0	113.2
131	88.0	60.5	112.3
166	130.5	88.3	163.9



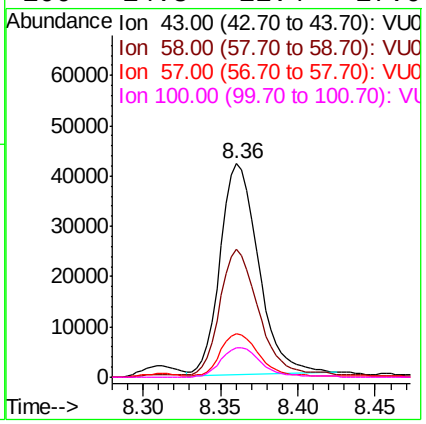


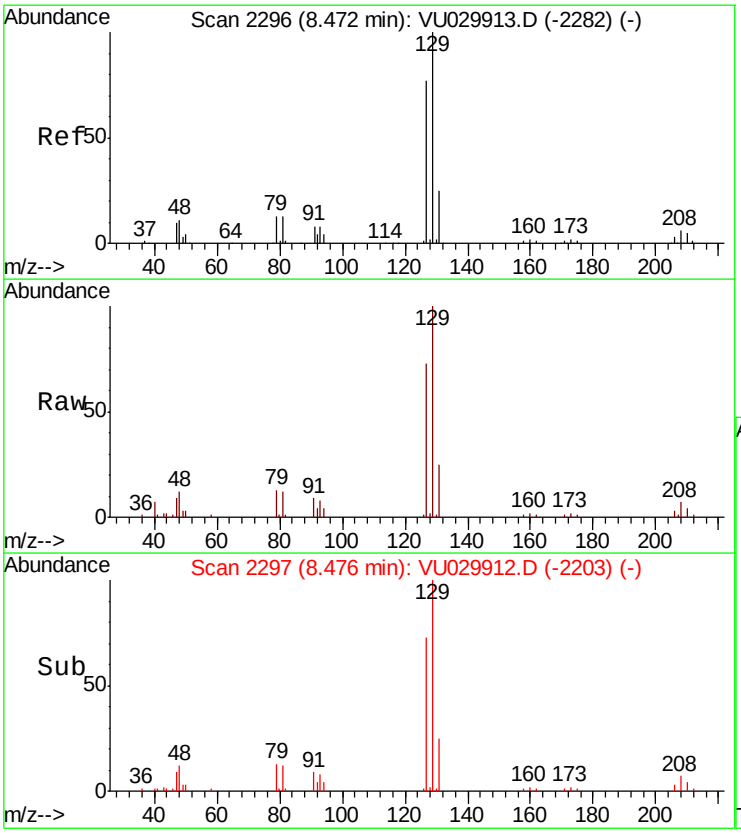
#48
2-Hexanone
Concen: 17.314 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument : MSVOA_U
ClientSampleId : VSTD01043

Tgt Ion: 43 Resp: 72156

Ion	Ratio	Lower	Upper
43	100		
58	60.0	49.2	73.8
57	21.3	16.6	25.0
100	14.8	11.4	17.0

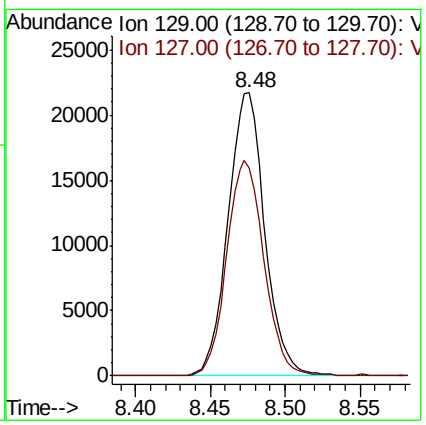


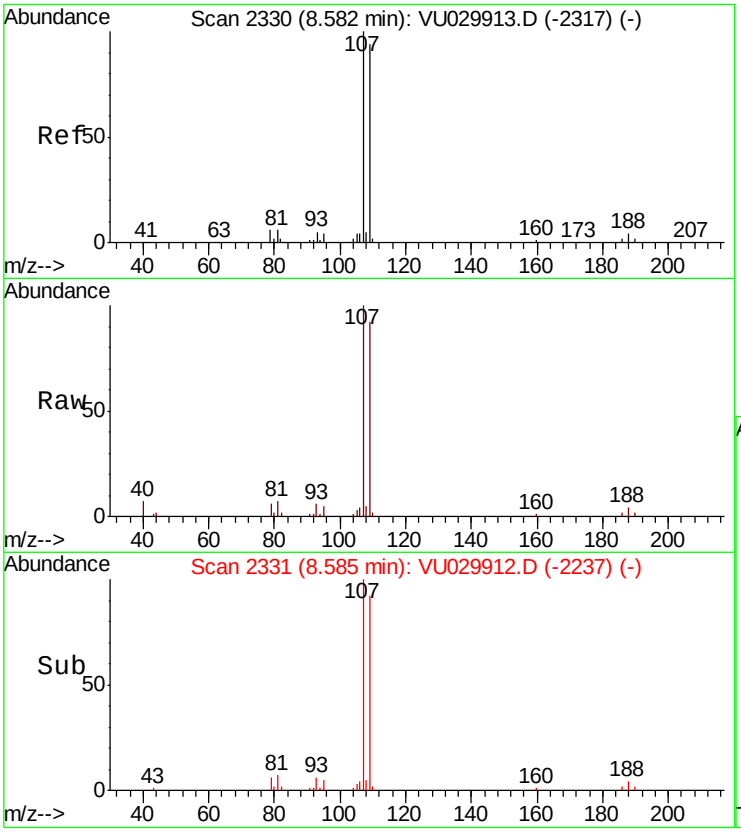


#49
Dibromochloromethane
Concen: 8.637 ug/L
RT: 8.48 min Scan# 2297
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion:129 Resp: 37126

Ion	Ratio	Lower	Upper
129	100		
127	73.4	54.3	100.8



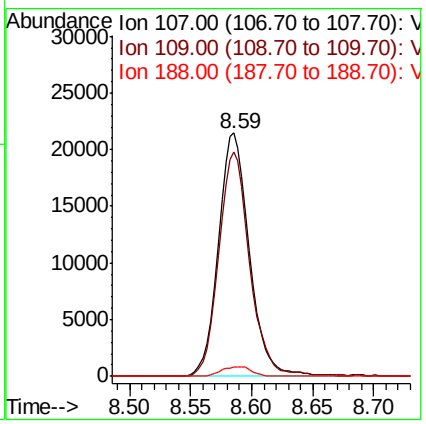


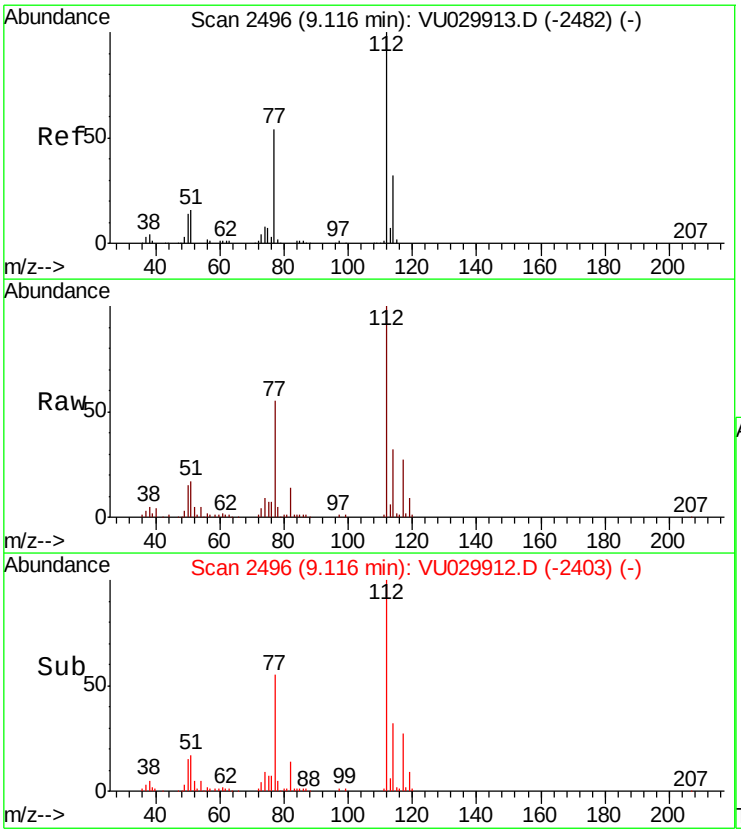
#50
1,2-Dibromoethane
Concen: 9.590 ug/L
RT: 8.59 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD01043

Tgt Ion:107 Resp: 38307

Ion	Ratio	Lower	Upper
107	100		
109	92.4	65.7	121.9
188	3.7	2.9	4.3

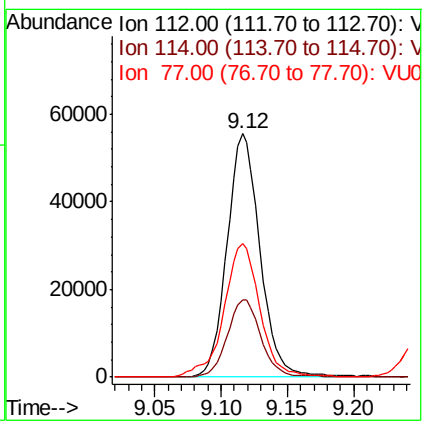


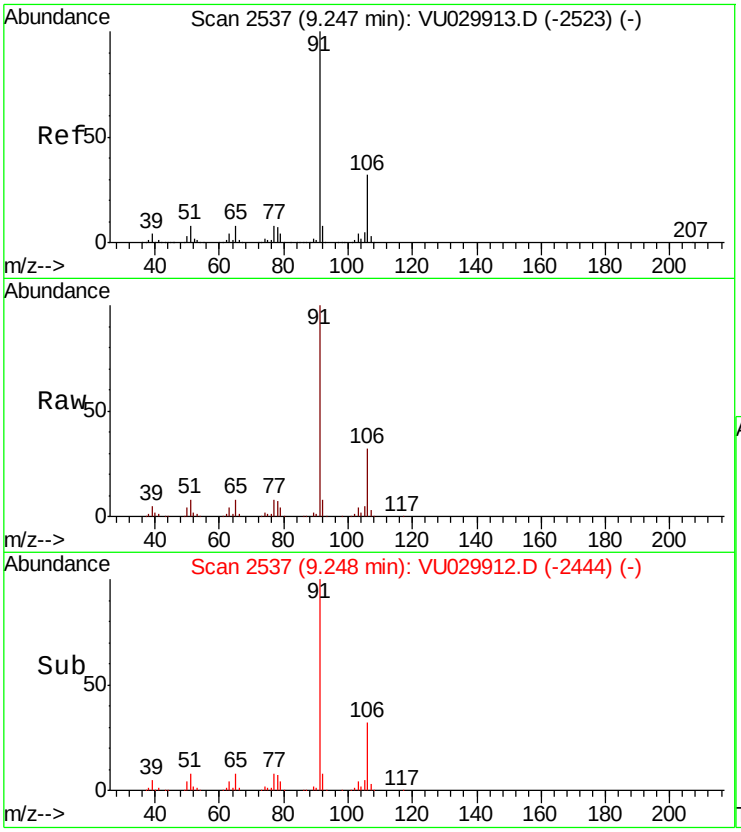


#51
Chlorobenzene
Concen: 9.189 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion:112 Resp: 95797

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.4	41.6
77	54.8	43.5	65.3



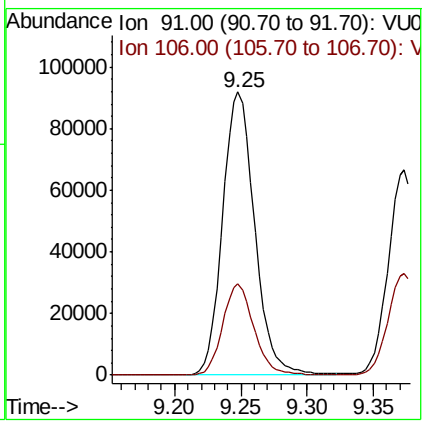


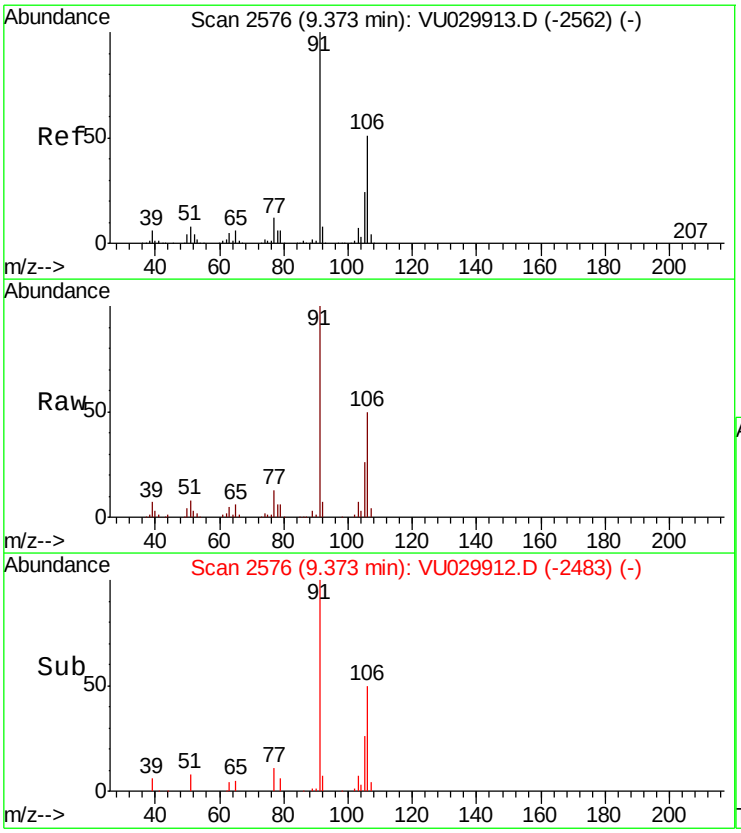
#52
Ethylbenzene
Concen: 8.954 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD01043

Tgt Ion: 91 Resp: 154556

Ion	Ratio	Lower	Upper
91	100		
106	32.1	22.5	41.7

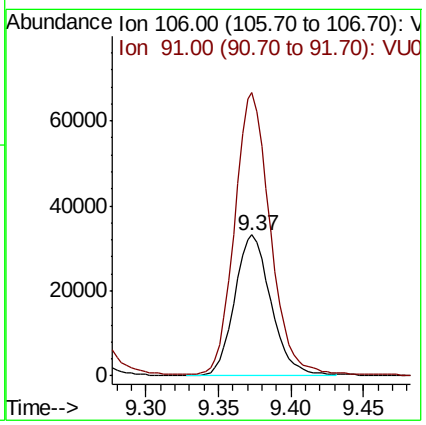


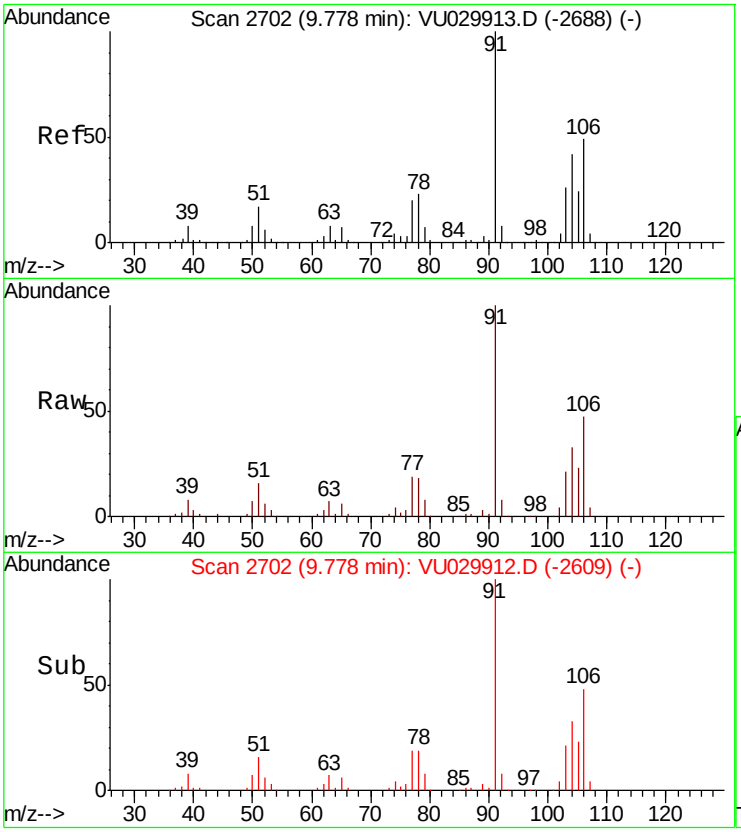


#53
m,p-Xylene
Concen: 8.335 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion:106 Resp: 57432

Ion	Ratio	Lower	Upper
106	100		
91	200.7	137.8	256.0



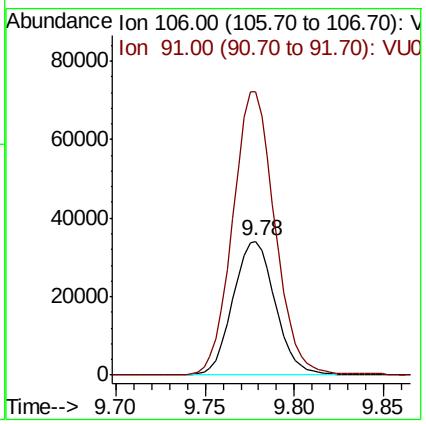


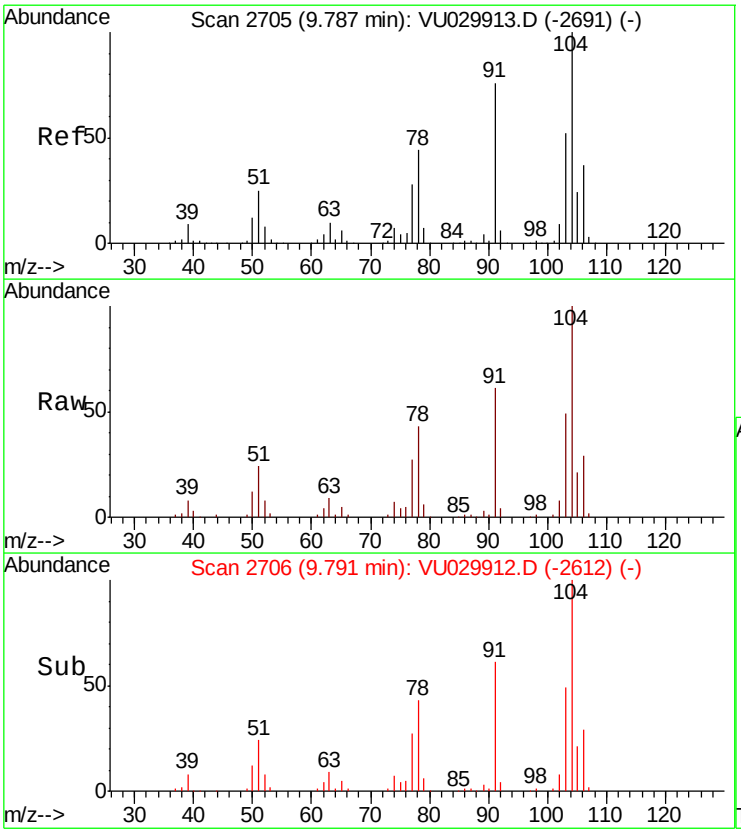
#54
o-xylene
Concen: 8.163 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD01043

Tgt Ion:106 Resp: 56362

Ion	Ratio	Lower	Upper
106	100		
91	211.2	143.6	266.8

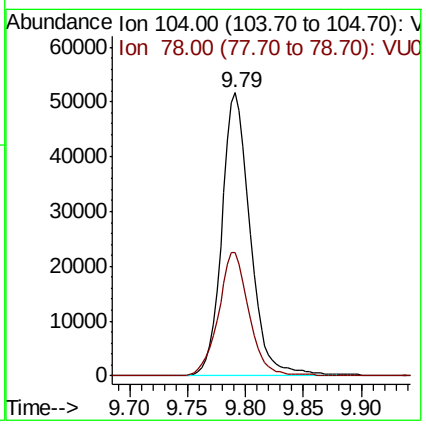


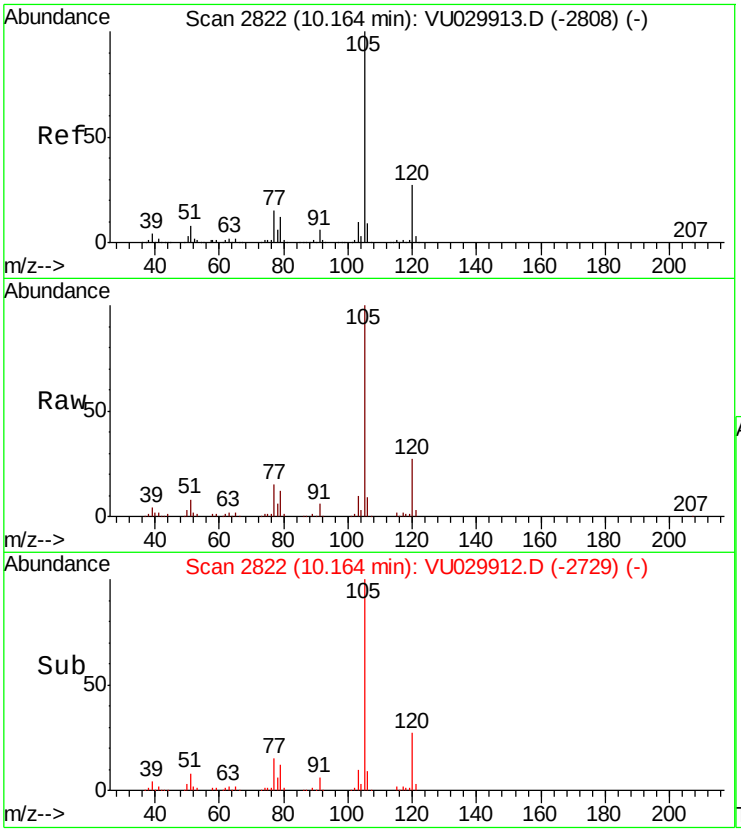


#55
Styrene
Concen: 7.589 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion:104 Resp: 87884

Ion	Ratio	Lower	Upper
104	100		
78	43.5	30.6	56.8



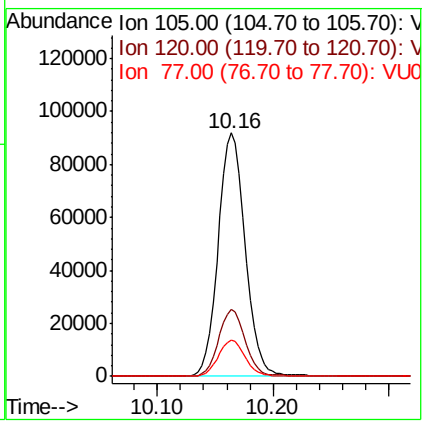


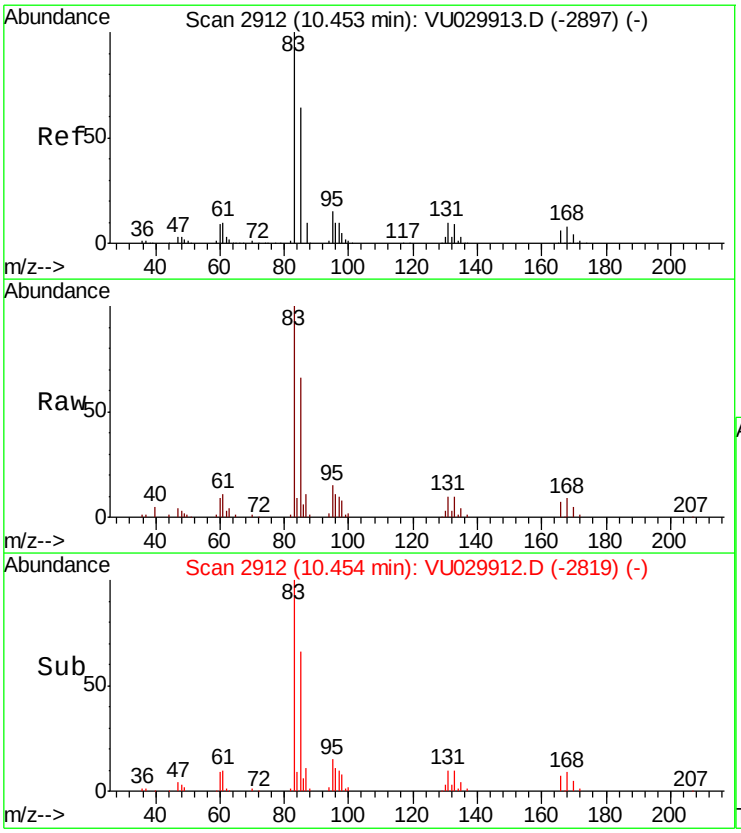
#56
Isopropylbenzene
Concen: 8.218 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument : MSVOA_U
ClientSampleId : VSTD01043

Tgt Ion:105 Resp: 148363

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.6	32.4
77	14.7	11.5	17.3

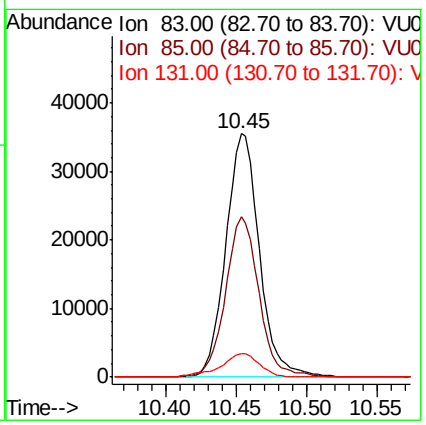


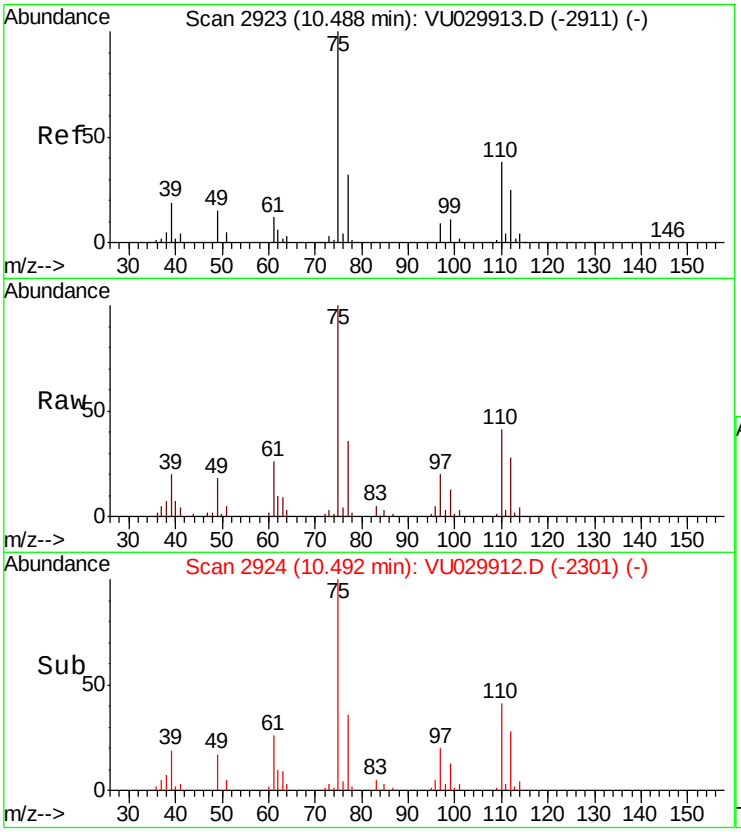


#58
1,1,2,2-Tetrachloroethane
Concen: 9.273 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion: 83 Resp: 59245

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.0	83.6
131	9.8	8.0	12.0



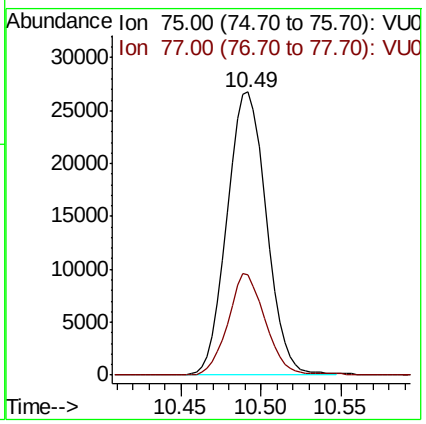


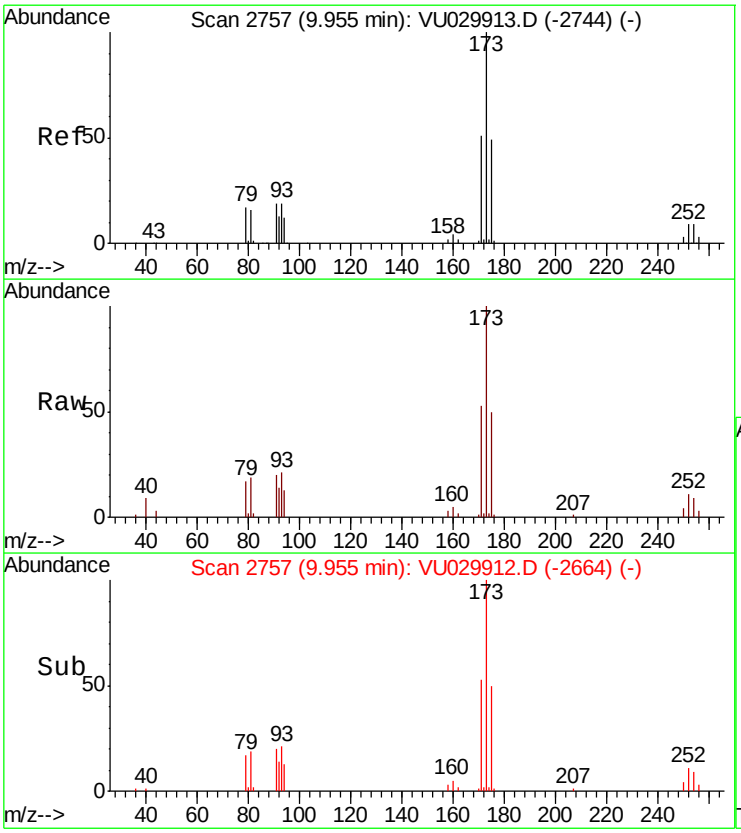
#59
1,2,3-Trichloropropane
Concen: 9.335 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument : MSVOA_U
ClientSampleId : VSTD01043

Tgt Ion: 75 Resp: 45092

Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.1	39.1

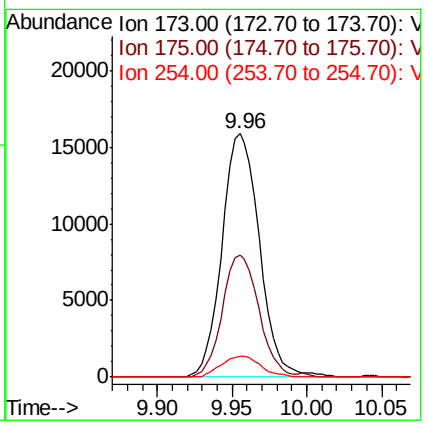


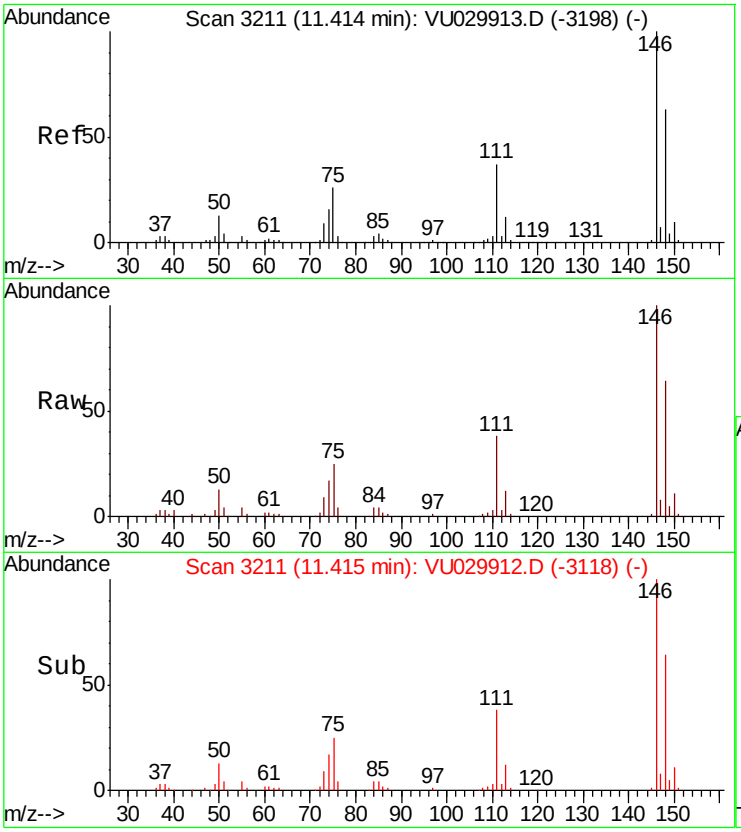


#61
Bromoform
Concen: 8.387 ug/L
RT: 9.96 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion:173 Resp: 27706

Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.7	58.1
254	9.0	7.4	11.2



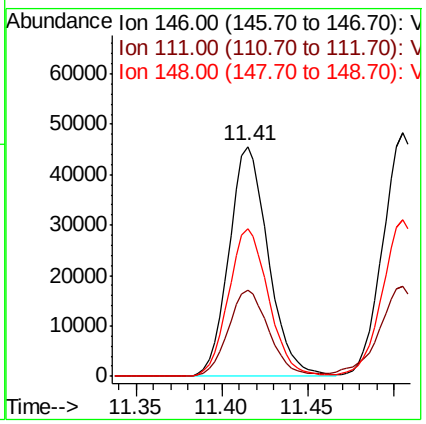


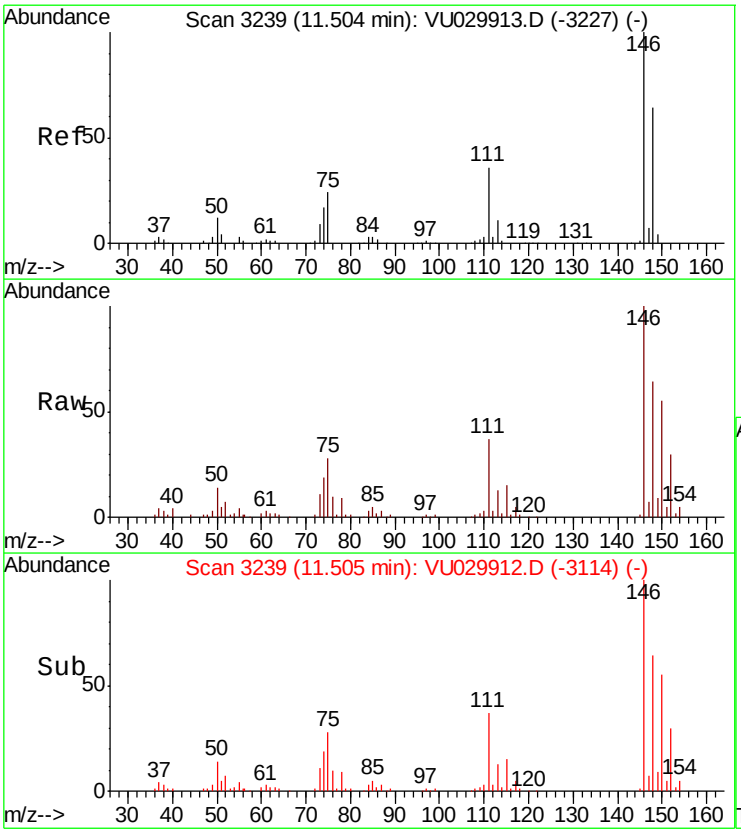
#62
1,3-Dichlorobenzene
Concen: 9.135 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD01043

Tgt Ion:146 Resp: 72297

Ion	Ratio	Lower	Upper
146	100		
111	37.5	25.7	47.7
148	64.5	44.2	82.0

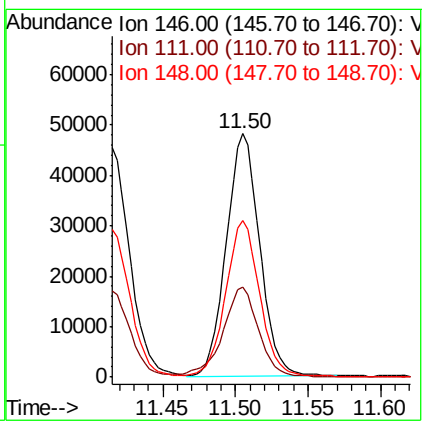


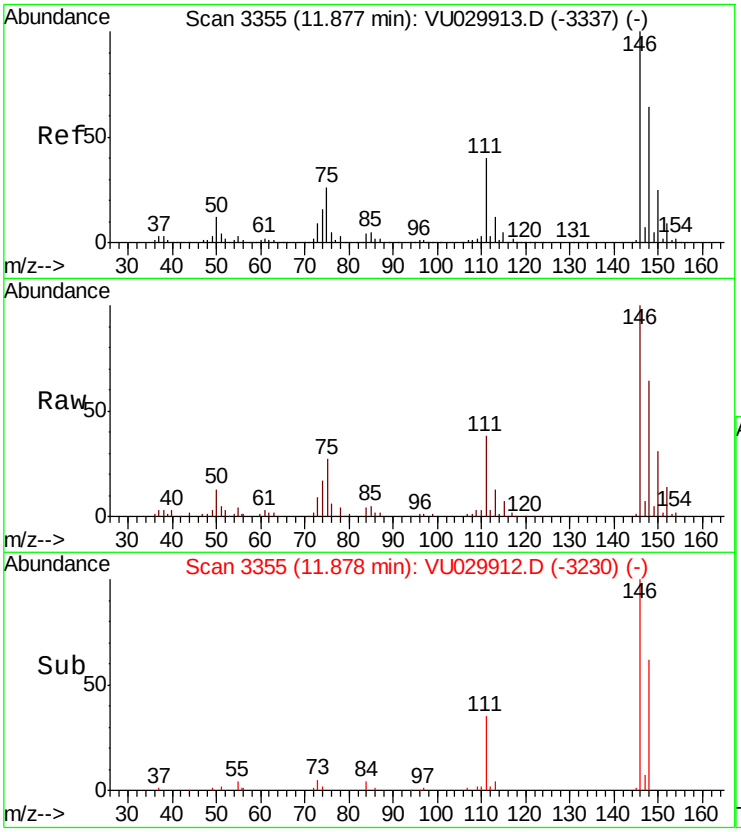


#63
1,4-Dichlorobenzene
Concen: 9.616 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion:146 Resp: 76688

Ion	Ratio	Lower	Upper
146	100		
111	36.8	25.3	46.9
148	64.3	44.9	83.3



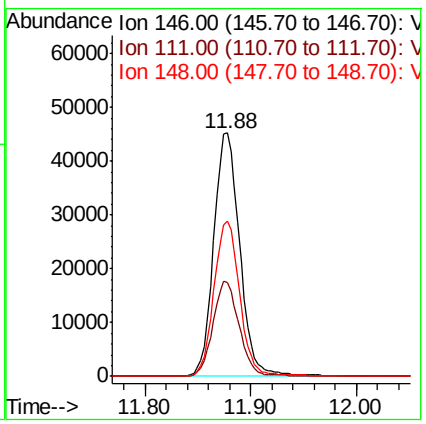


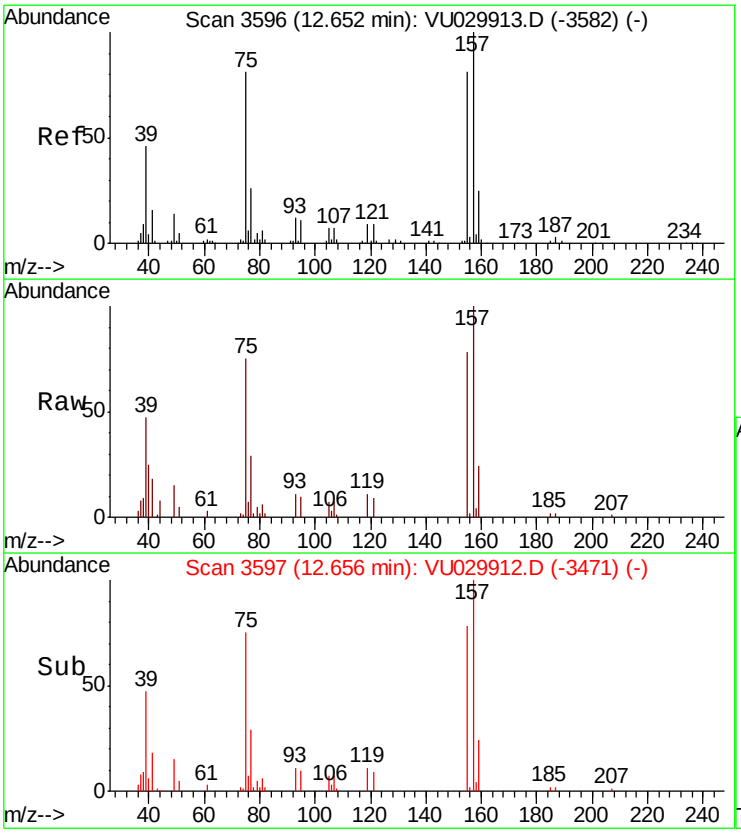
#65
1,2-Dichlorobenzene
Concen: 9.408 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD01043

Tgt Ion:146 Resp: 77527

Ion	Ratio	Lower	Upper
146	100		
111	38.5	31.8	47.6
148	63.6	51.0	76.6

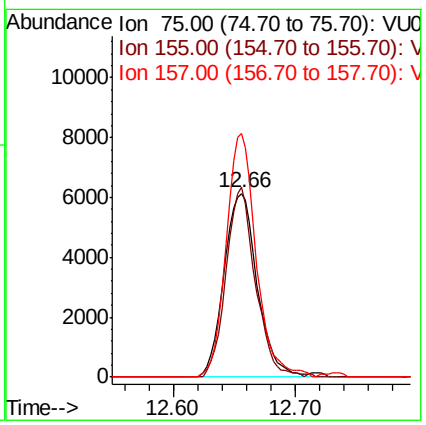


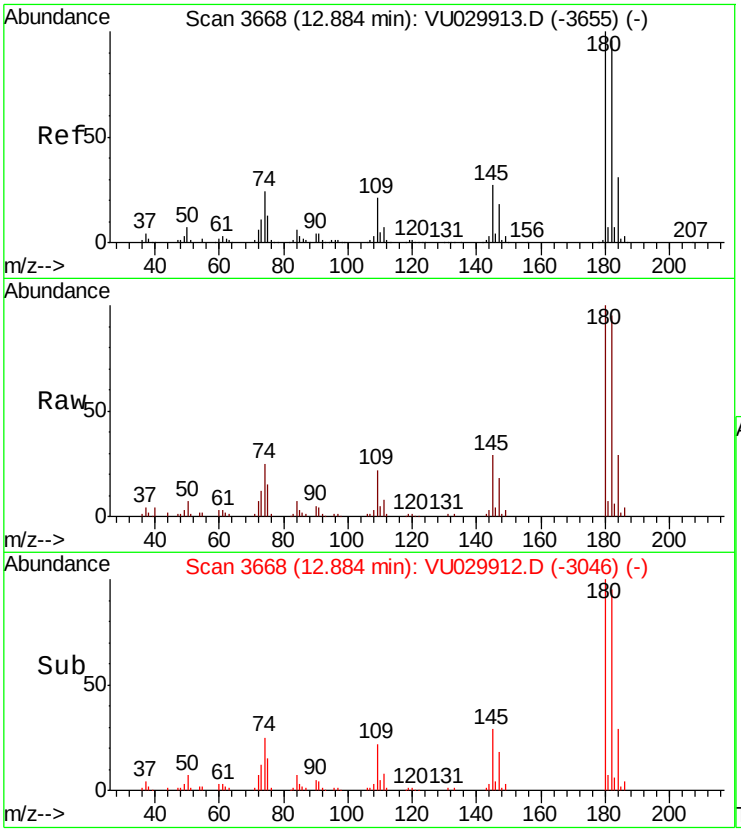


#66
1,2-Dibromo-3-chloropropane
Concen: 9.242 ug/L
RT: 12.66 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion: 75 Resp: 11742

Ion	Ratio	Lower	Upper
75	100		
155	103.2	79.8	119.8
157	132.6	98.8	148.2



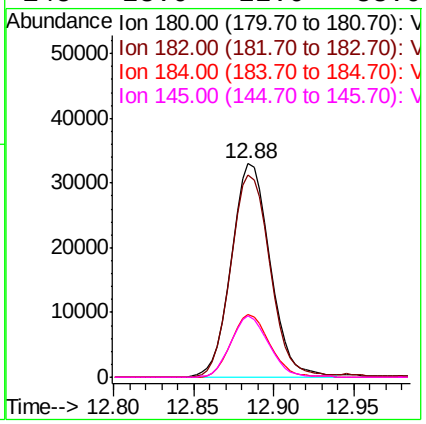


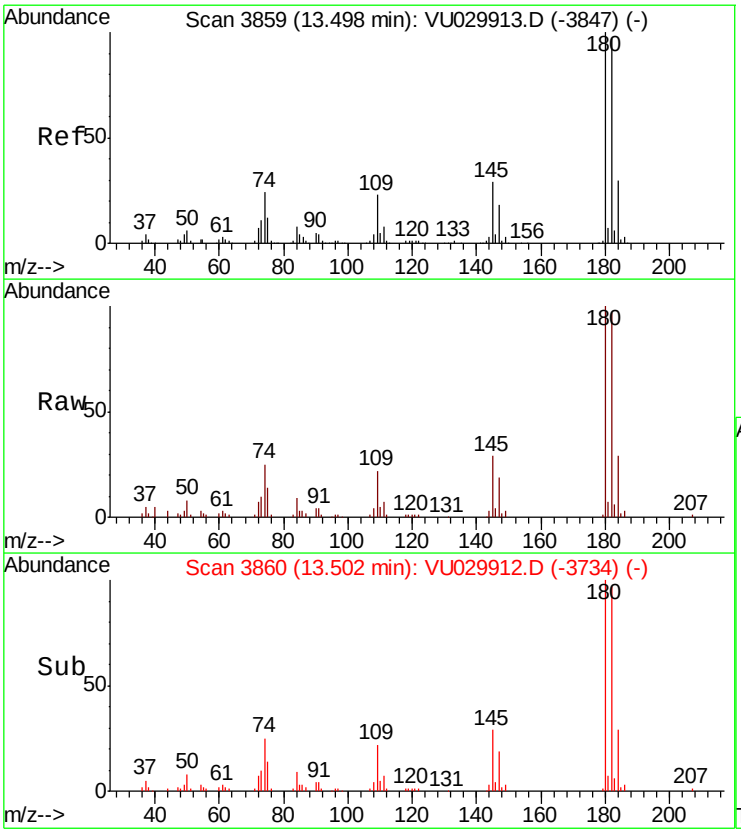
#67
1,3,5-Trichlorobenzene
Concen: 9.035 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD01043

Tgt Ion:180 Resp: 54539

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.7	115.1
184	29.2	24.2	36.4
145	28.0	22.0	33.0

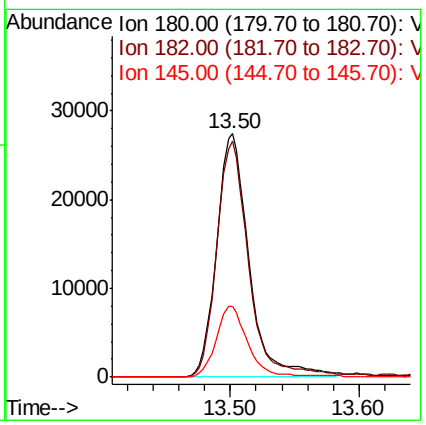


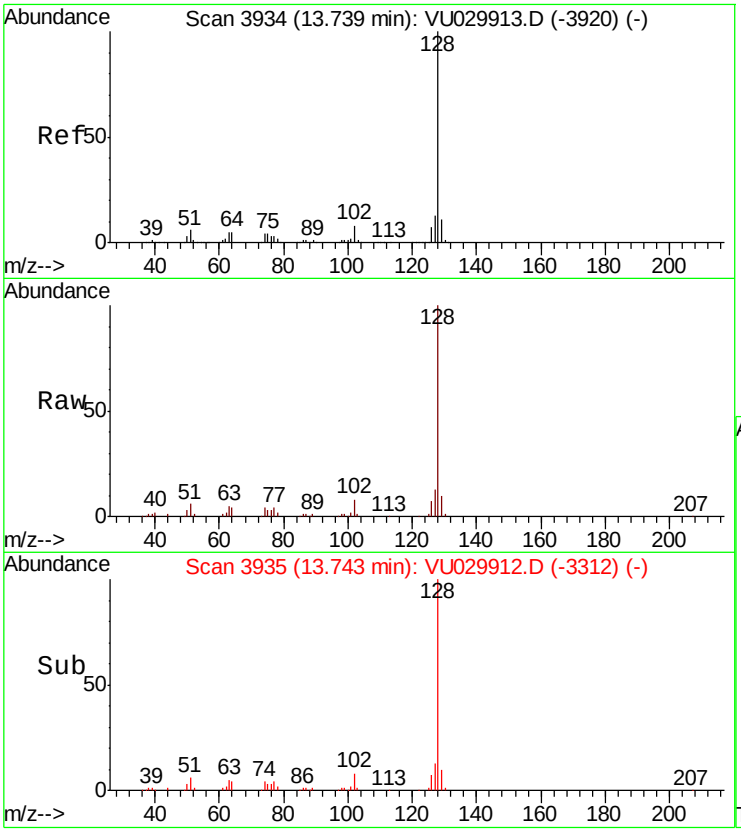


#68
1,2,4-trichlorobenzene
Concen: 9.115 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion:180 Resp: 47810

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.0	114.0
145	27.5	22.7	34.1



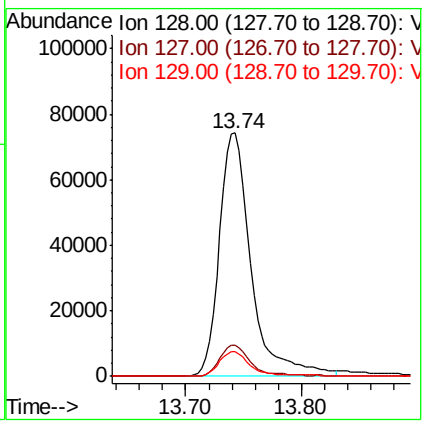


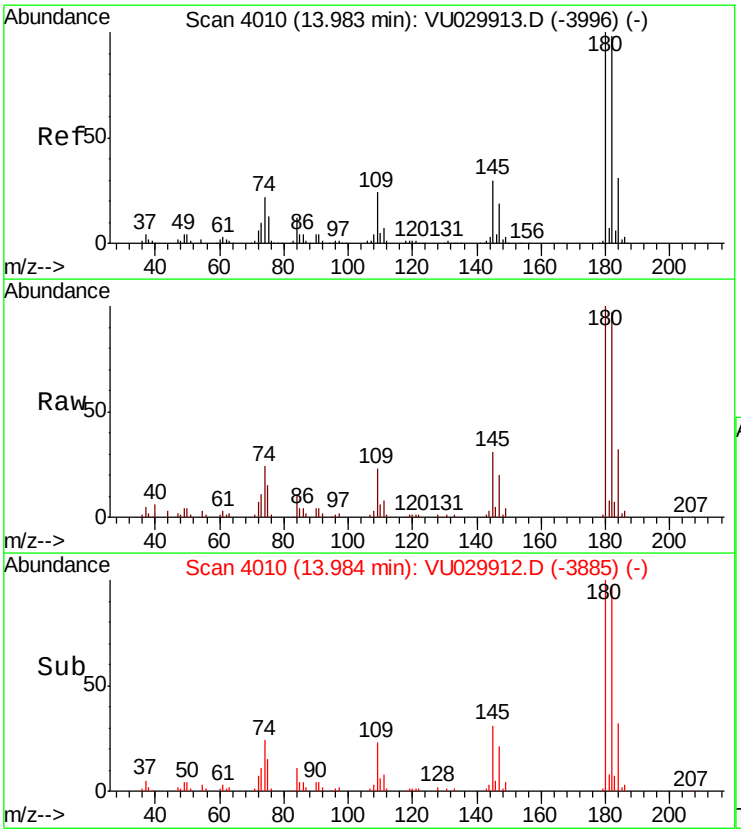
#69
Naphthalene
Concen: 8.817 ug/L
RT: 13.74 min Scan# 3935
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD01043

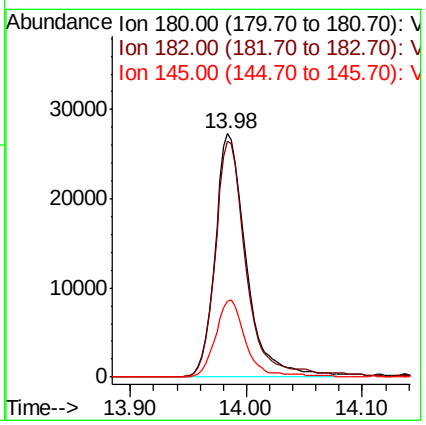
Tgt Ion:128 Resp: 141203

Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.2	15.2
129	9.9	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 9.133 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU029912.D
Acq: 09 Mar 2019 11:41

Tgt Ion:180 Resp: 50843

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.3	114.5
145	29.3	24.3	36.5