Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030911.D
Acq On : 08 Apr 2019 17:35
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00511

Quant Time: Apr 09 01:13:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 09 01:08:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	304565	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	297979	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	139214	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	98969	4.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.00%			
7) Chloroethane-d5	1.68	69	83991	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.60%			
11) 1,1-Dichloroethene-d2	2.27	63	218120	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.60%			
20) 2-Butanone-d5	4.19	46	274204	45.72	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.44%			
24) Chloroform-d	4.64	84	169915	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
26) 1,2-Dichloroethane-d4	5.31	65	99800	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.33	84	356055	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.33	67	114772	4.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.20%			
41) Toluene-d8	7.56	98	310655	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloropropene-	7.85	79	42306	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.31	63	212343	49.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.92%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	93315	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	103159	4.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	170330	5.020	ug/L	99
3) Chloromethane	1.32	50	187887	4.724	ug/L	99
5) Vinyl chloride	1.40	62	185175	5.081	ug/L	96
6) Bromomethane	1.62	94	90650	5.085	ug/L	99
8) Chloroethane	1.69	64	104986	5.064	ug/L	99
9) Trichlorofluoromethane	1.88	101	220613	5.341	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	119971	5.223	ug/L	98
12) 1,1-Dichloroethene	2.28	96	113690	5.116	ug/L	89
13) Acetone	2.32	43	244350	52.700	ug/L	99
14) Carbon disulfide	2.47	76	385948	4.952	ug/L	99
15) Methyl Acetate	2.61	43	68125	5.688	ug/L	94
16) Methylene chloride	2.69	84	135937	5.247	ug/L	97
17) Methyl tert-butyl Ether	3.00	73	311544	5.237	ug/L	99
18) trans-1,2-Dichloroethene	2.97	96	121409	5.175	ug/L	97
19) 1,1-Dichloroethane	3.43	63	241311	4.862	ug/L	99
21) 2-Butanone	4.28	43	371774	50.593	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	125382	5.012	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030911.D
Acq On : 08 Apr 2019 17:35
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00511

Quant Time: Apr 09 01:13:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 09 01:08:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.54	128	52909	5.294	ug/L		97
25) Chloroform	4.67	83	244178	5.397	ug/L		99
27) 1,2-Dichloroethane	5.40	62	144405	4.919	ug/L		97
29) 1,1,1-Trichloroethane	4.90	97	190305	5.013	ug/L		99
30) Cyclohexane	4.98	56	210027	4.583	ug/L		98
31) Carbon tetrachloride	5.12	117	164407	5.159	ug/L		96
33) Benzene	5.38	78	495350	4.914	ug/L		100
34) Trichloroethene	6.18	95	120749	4.785	ug/L		96
35) Methylcyclohexane	6.41	83	188439	4.679	ug/L		99
37) 1,2-Dichloropropane	6.43	63	132587	4.780	ug/L		99
38) Bromodichloromethane	6.75	83	157848	4.873	ug/L		96
39) cis-1,3-Dichloropropene	7.27	75	177341	4.780	ug/L		99
40) 4-Methyl-2-pentanone	7.46	43	878779	50.782	ug/L		99
42) Toluene	7.63	91	513665	5.081	ug/L		99
44) trans-1,3-Dichloropropene	7.88	75	139385	4.854	ug/L		98
45) 1,1,2-Trichloroethane	8.06	97	86145	5.208	ug/L		95
47) Tetrachloroethene	8.22	164	91537	5.172	ug/L		99
48) 2-Hexanone	8.36	43	621724	51.852	ug/L		98
49) Dibromochloromethane	8.47	129	97084	4.908	ug/L		97
50) 1,2-Dibromoethane	8.58	107	79107	5.131	ug/L	#	100
51) Chlorobenzene	9.12	112	297236	4.768	ug/L		99
52) Ethylbenzene	9.25	91	531459	4.929	ug/L		98
53) m,p-Xylene	9.37	106	194403	5.162	ug/L		94
54) o-Xylene	9.78	106	181777	4.922	ug/L		98
55) Styrene	9.79	104	325323	5.221	ug/L		98
56) Isopropylbenzene	10.16	105	494440	5.012	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.46	83	108537	4.936	ug/L		96
59) 1,2,3-Trichloropropane	10.49	75	78429	5.060	ug/L		99
61) Bromoform	9.95	173	55431	5.258	ug/L		98
62) 1,3-Dichlorobenzene	11.41	146	214752	4.889	ug/L		99
63) 1,4-Dichlorobenzene	11.50	146	222515	4.832	ug/L		99
65) 1,2-Dichlorobenzene	11.88	146	209824	4.909	ug/L		95
66) 1,2-Dibromo-3-chloropropan	12.66	75	16564	5.008	ug/L		97
67) 1,3,5-Trichlorobenzene	12.89	180	163174	4.979	ug/L		99
68) 1,2,4-trichlorobenzene	13.50	180	129481	5.115	ug/L		98
69) Naphthalene	13.74	128	202645	4.985	ug/L		99
70) 1,2,3-Trichlorobenzene	13.98	180	122977	5.213	ug/L		98

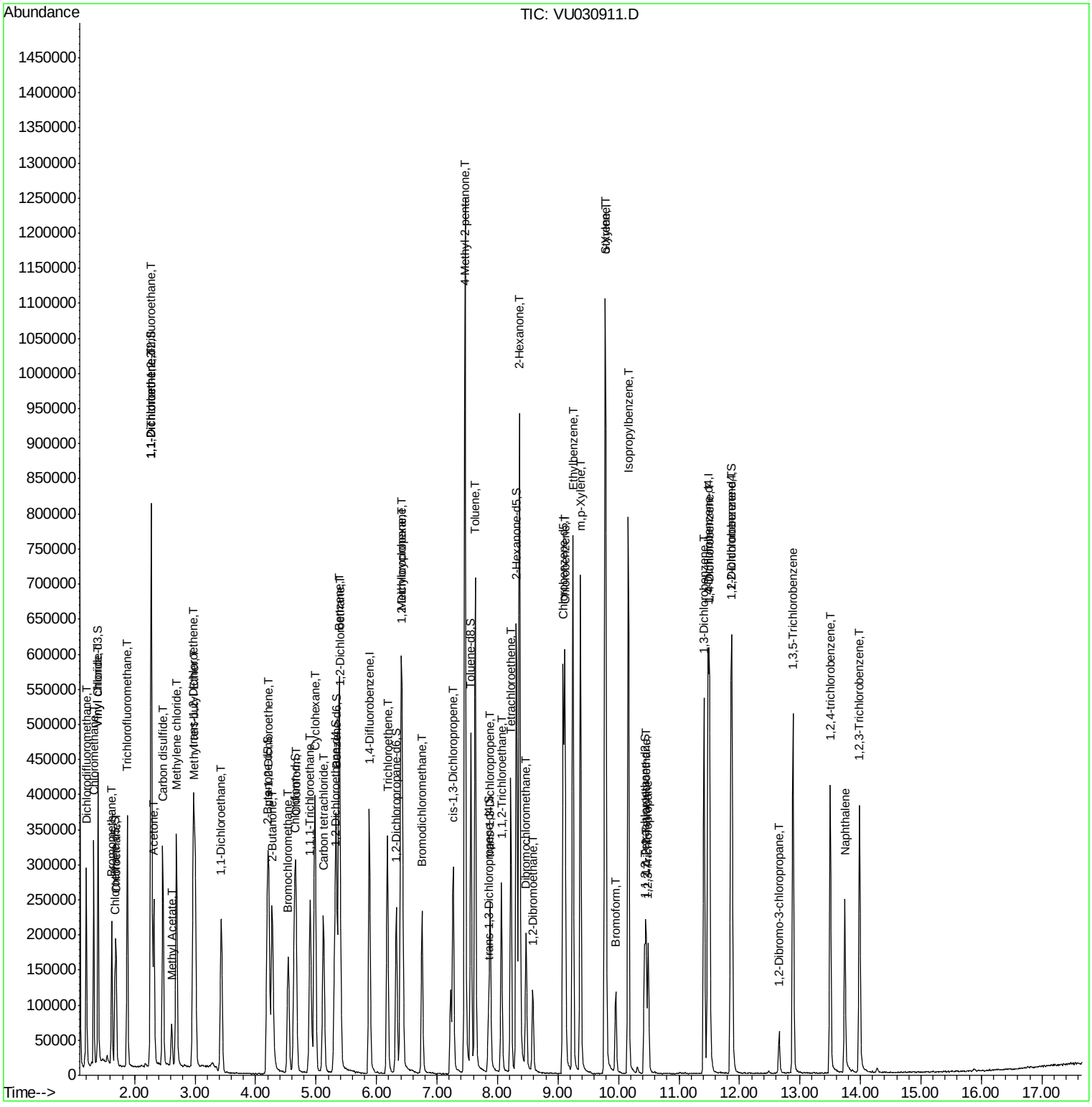
(#) = qualifier out of range (m) = manual integration (+) = signals summed

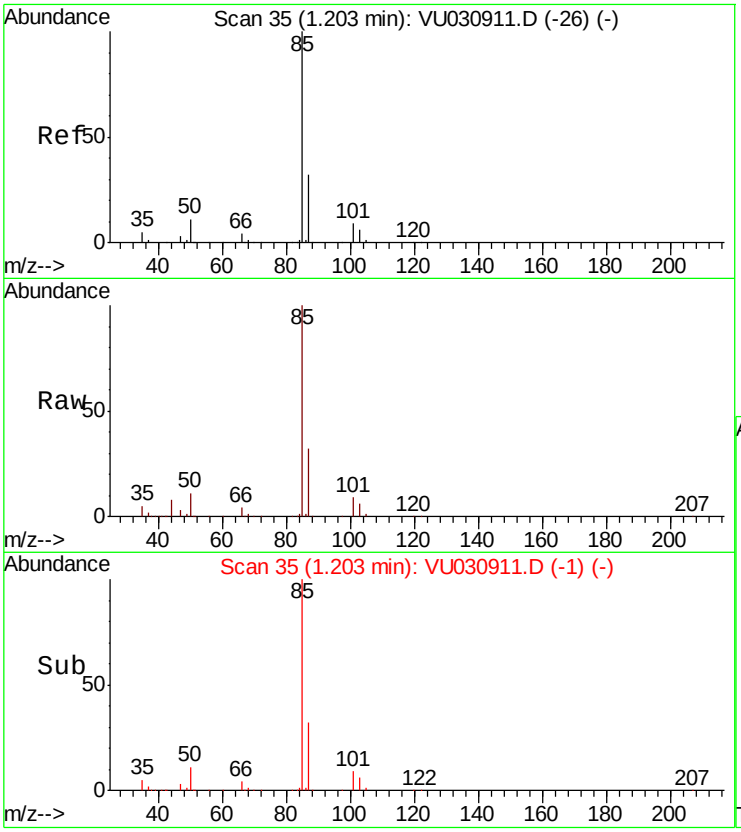
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030911.D
Acq On : 08 Apr 2019 17:35
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Quant Time: Apr 09 01:13:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 09 01:08:34 2019
Response via : Initial Calibration



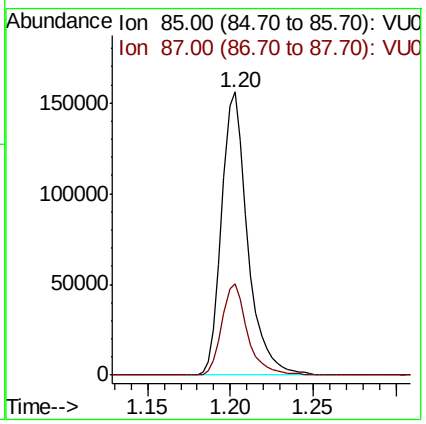


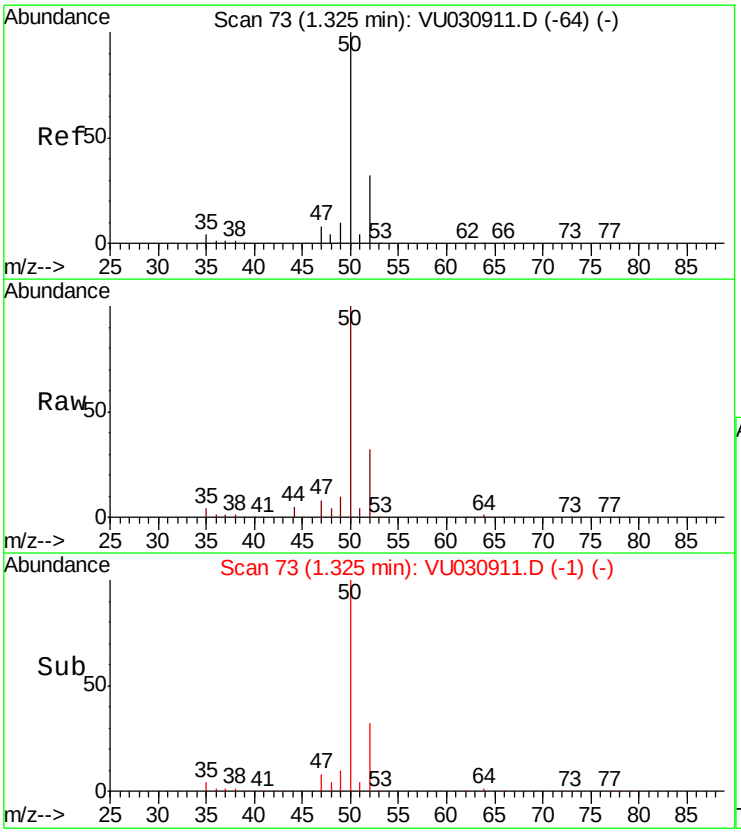
#2
Dichlorodifluoromethane
Concen: 5.020 ug/L
RT: 1.20 min Scan# 35
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 85 Resp: 170330

Ion	Ratio	Lower	Upper
85	100		
87	31.7	25.8	38.8

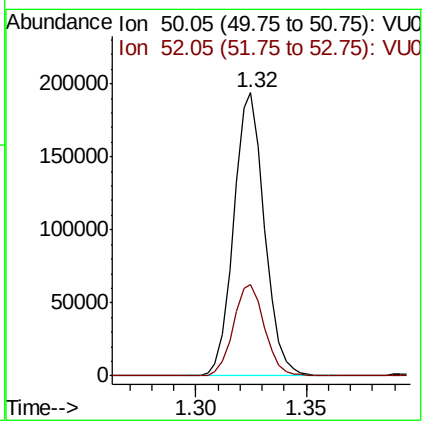


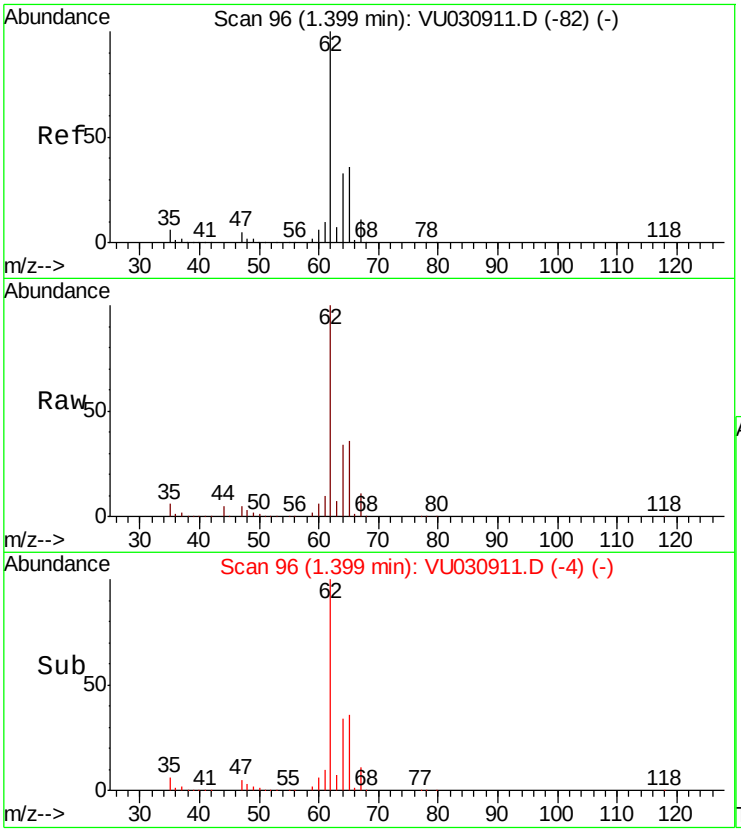


#3
Chloromethane
Concen: 4.724 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion: 50 Resp: 187887

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.9	42.5



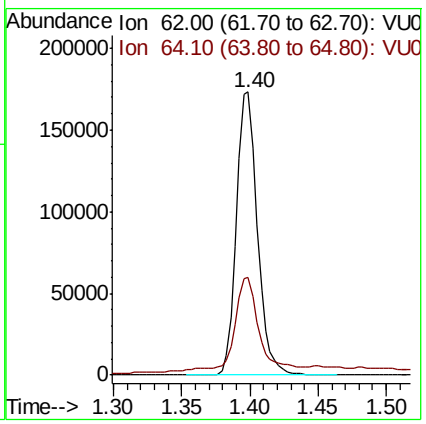


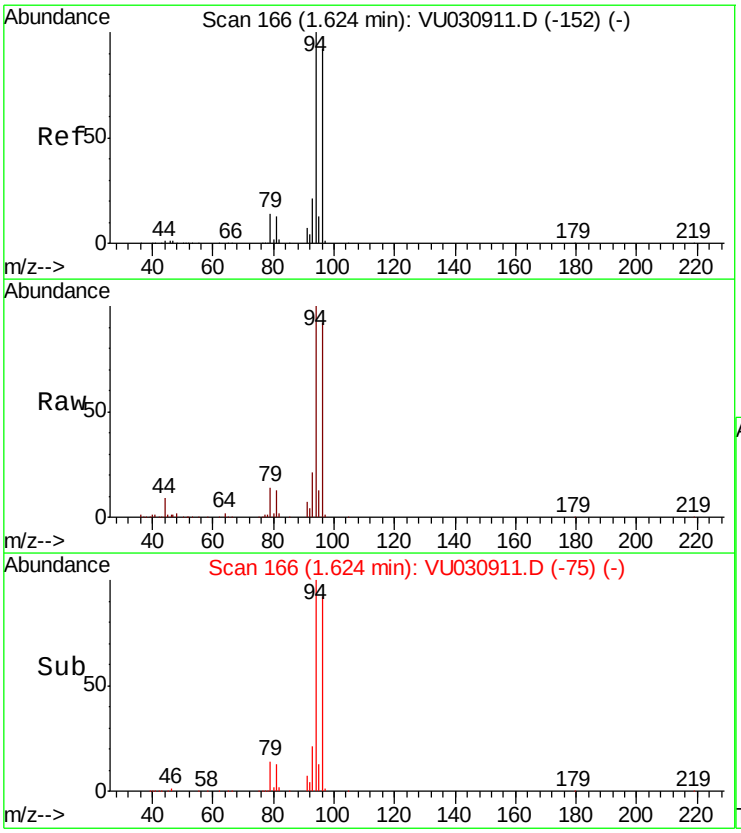
#5
Vinyl chloride
Concen: 5.081 ug/L
RT: 1.40 min Scan# 96
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 62 Resp: 185175

Ion	Ratio	Lower	Upper
62	100		
64	34.4	22.5	41.9

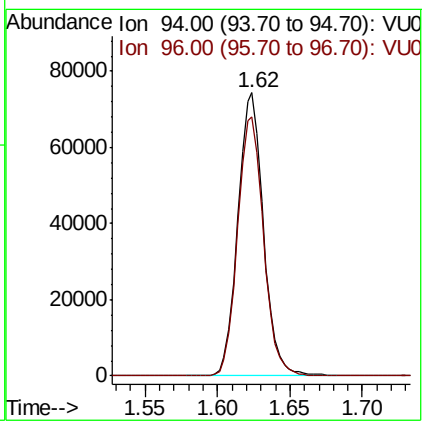


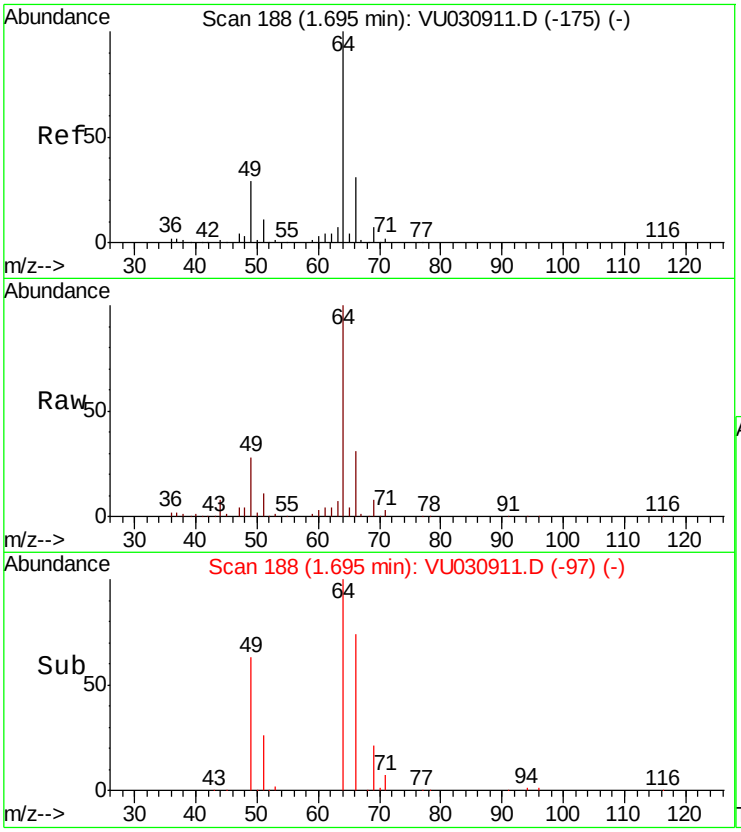


#6
Bromomethane
Concen: 5.085 ug/L
RT: 1.62 min Scan# 166
Delta R.T. -0.01 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion: 94 Resp: 90650

Ion	Ratio	Lower	Upper
94	100		
96	91.5	64.6	120.0



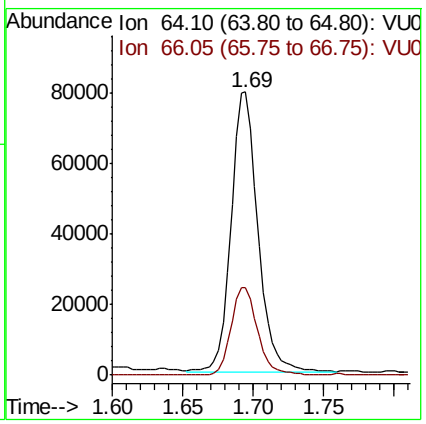


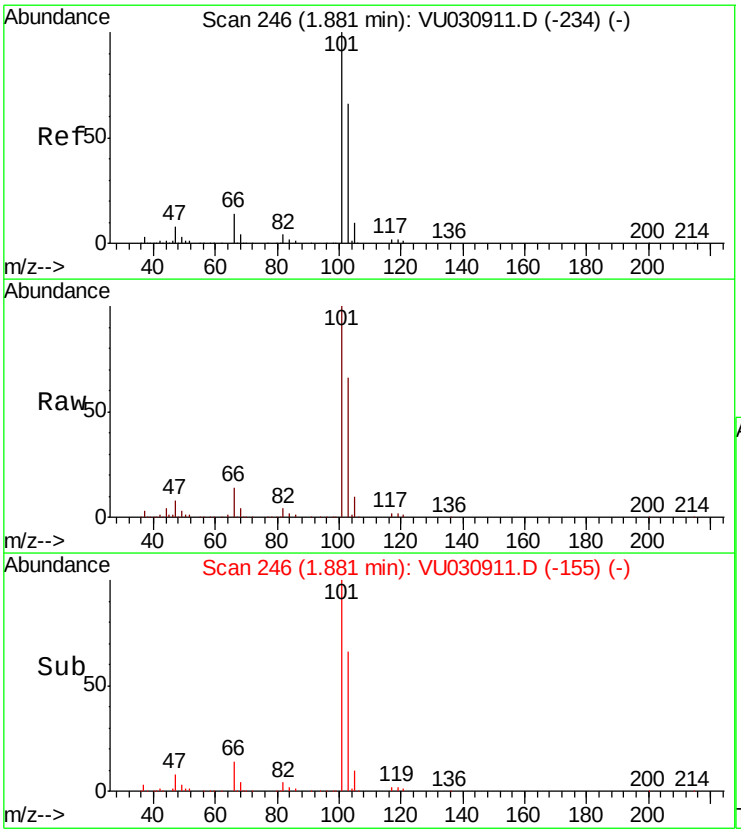
#8
Chloroethane
Concen: 5.064 ug/L
RT: 1.69 min Scan# 188
Delta R.T. -0.01 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument : MSVOA_U
ClientSampleId : VSTD00511

Tgt Ion: 64 Resp: 104986

Ion	Ratio	Lower	Upper
64	100		
66	31.1	22.1	41.1

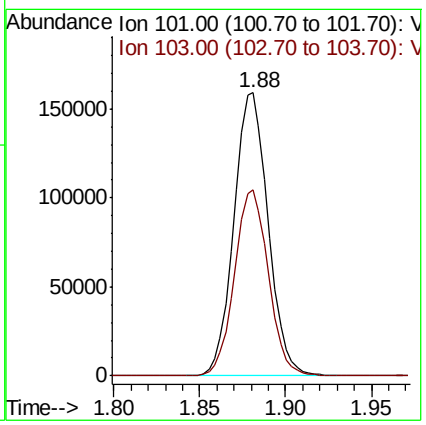


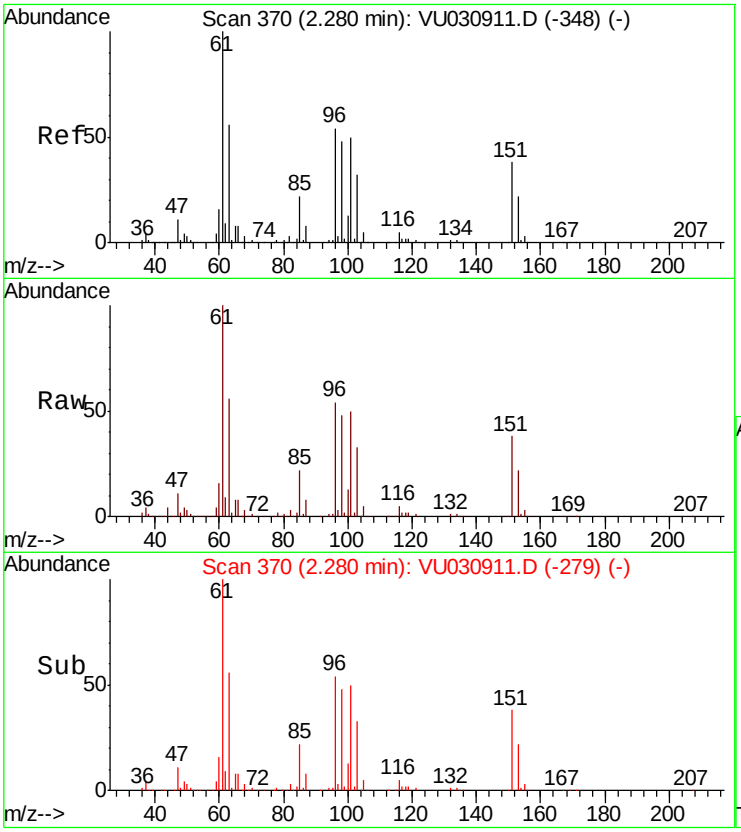


#9
Trichlorofluoromethane
Concen: 5.341 ug/L
RT: 1.88 min Scan# 246
Delta R.T. -0.01 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion:101 Resp: 220613

Ion	Ratio	Lower	Upper
101	100		
103	65.2	52.0	78.0



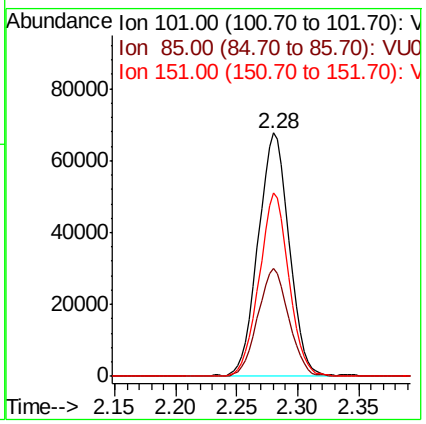


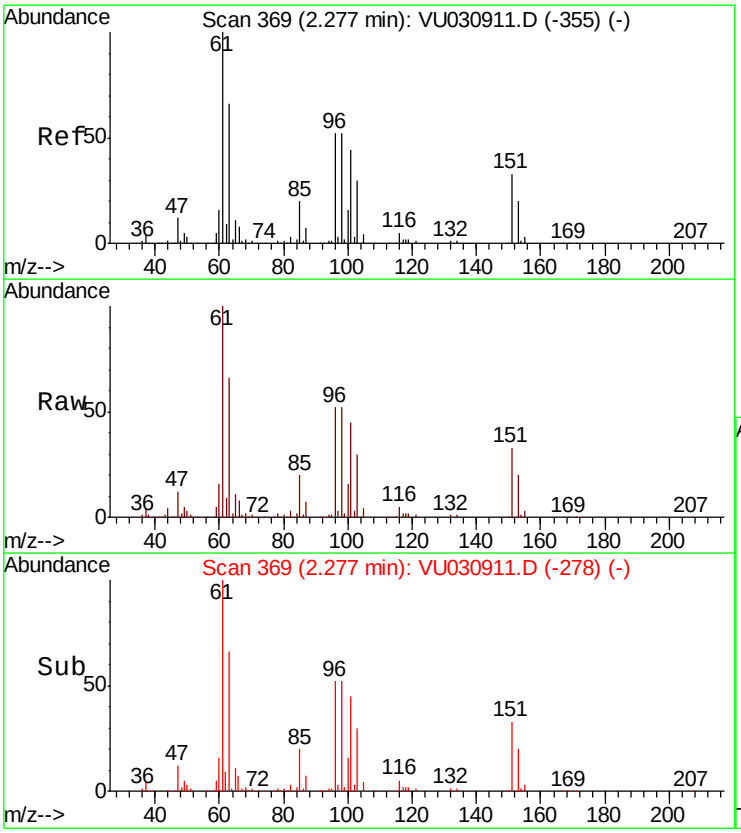
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.223 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.01 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion:101 Resp: 119971

Ion	Ratio	Lower	Upper
101	100		
85	44.1	35.3	52.9
151	72.0	55.2	82.8

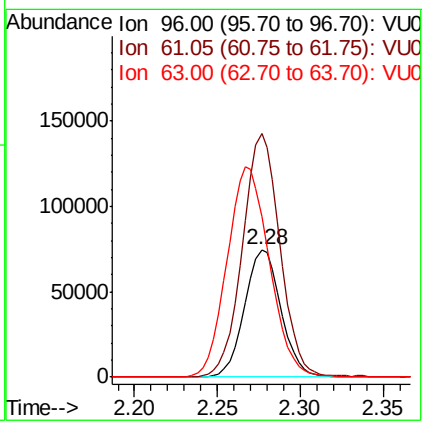


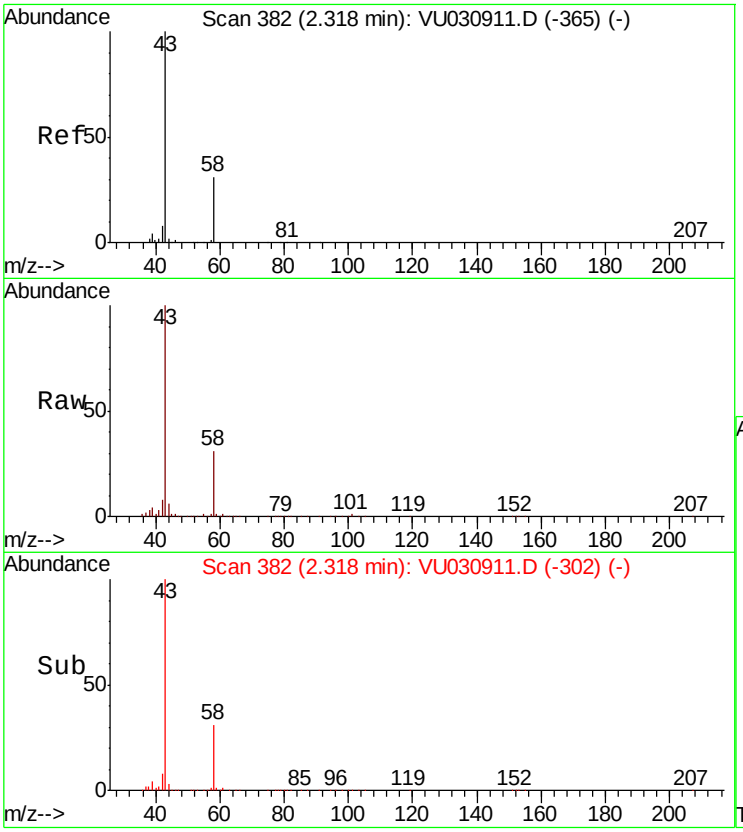


#12
1,1-Dichloroethene
Concen: 5.116 ug/L
RT: 2.28 min Scan# 369
Delta R.T. -0.01 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion: 96 Resp: 113690

Ion	Ratio	Lower	Upper
96	100		
61	191.1	136.9	254.3
63	125.9	107.7	200.1



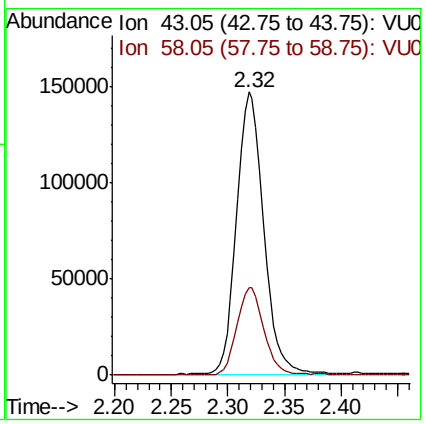


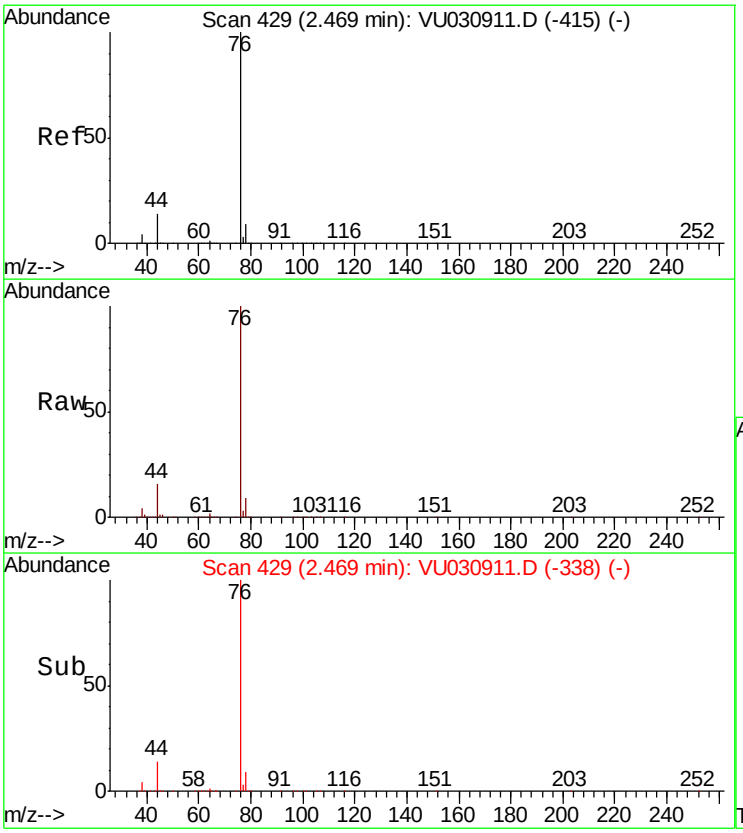
#13
Acetone
Concen: 52.700 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.04 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument : MSVOA_U
ClientSampleId : VSTD00511

Tgt Ion: 43 Resp: 244350

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	62.8

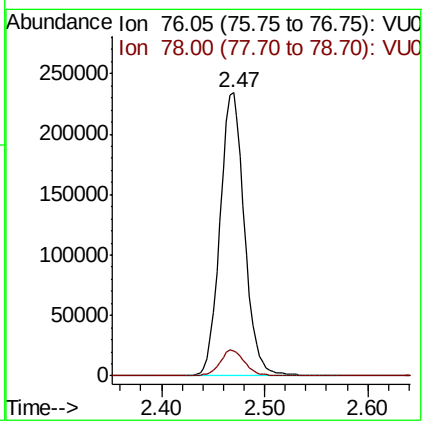


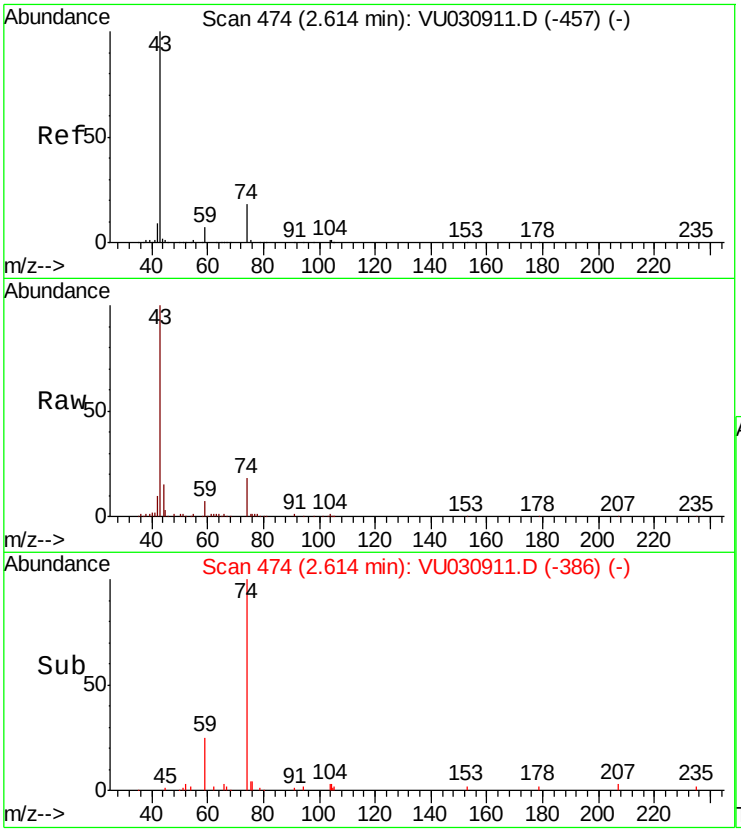


#14
Carbon disulfide
Concen: 4.952 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.01 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion: 76 Resp: 385948

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.5	11.3



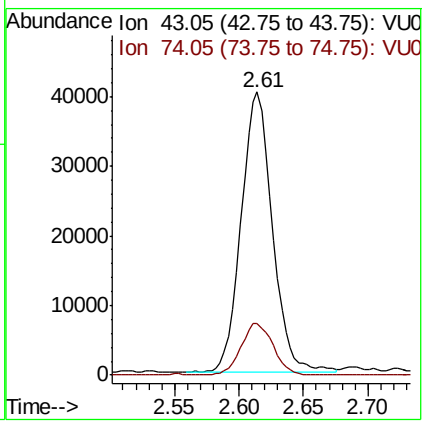


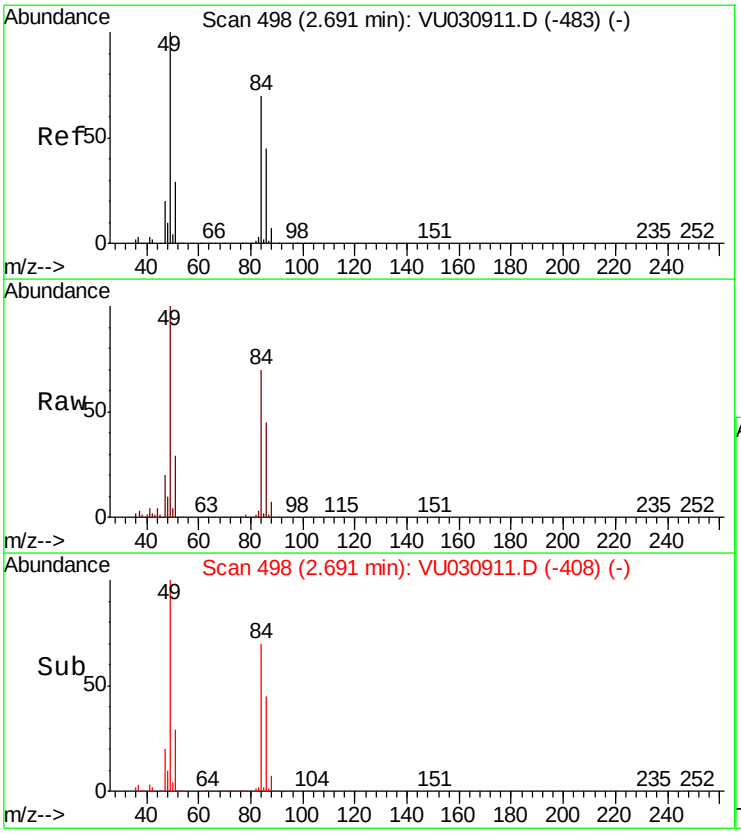
#15
Methyl Acetate
Concen: 5.688 ug/L
RT: 2.61 min Scan# 474
Delta R.T. -0.02 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 43 Resp: 68125

Ion	Ratio	Lower	Upper
43	100		
74	18.8	17.1	25.7

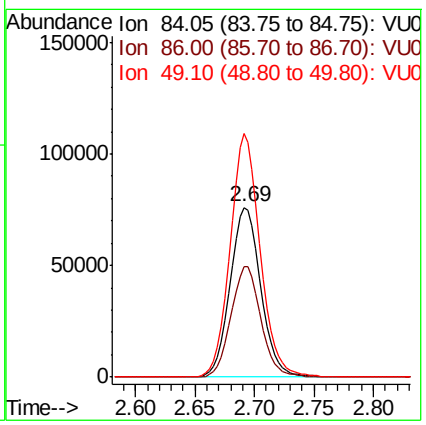


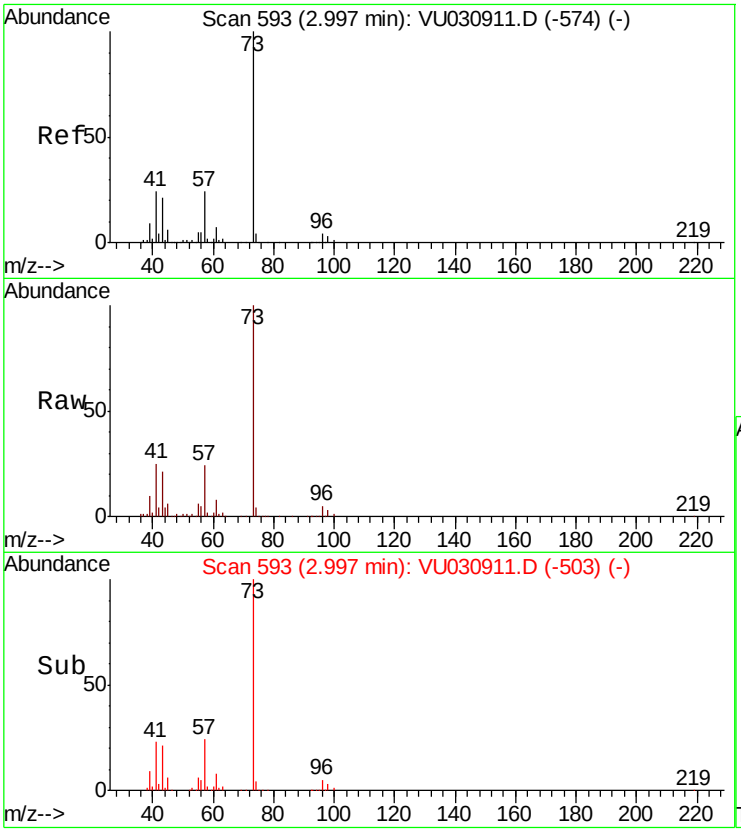


#16
Methylene chloride
Concen: 5.247 ug/L
RT: 2.69 min Scan# 498
Delta R.T. -0.01 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion: 84 Resp: 135937

Ion	Ratio	Lower	Upper
84	100		
86	64.9	43.4	80.6
49	143.5	98.5	182.9



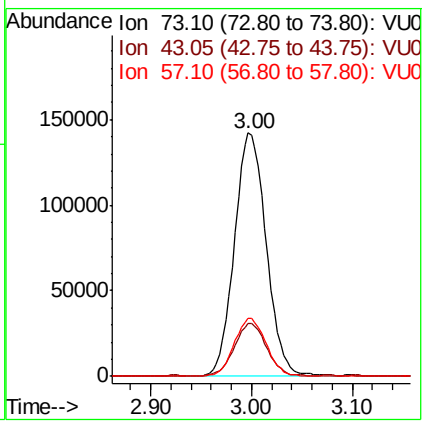


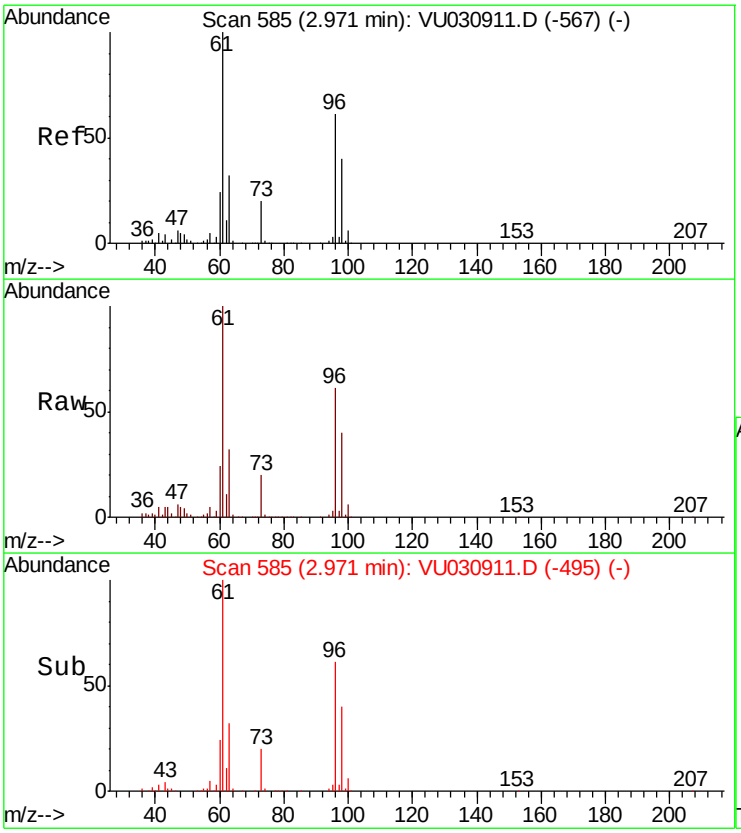
#17
Methyl tert-butyl Ether
Concen: 5.237 ug/L
RT: 3.00 min Scan# 593
Delta R.T. -0.01 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument : MSVOA_U
ClientSampleId : VSTD00511

Tgt Ion: 73 Resp: 311544

Ion	Ratio	Lower	Upper
73	100		
43	21.9	17.0	25.4
57	24.0	19.4	29.2

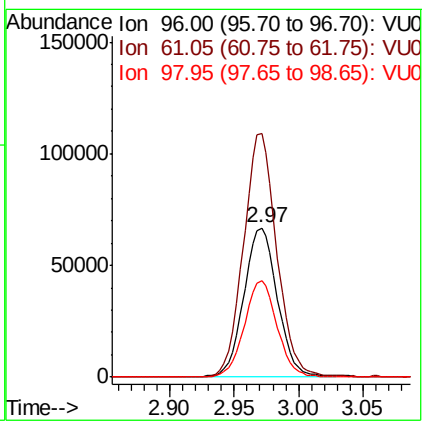


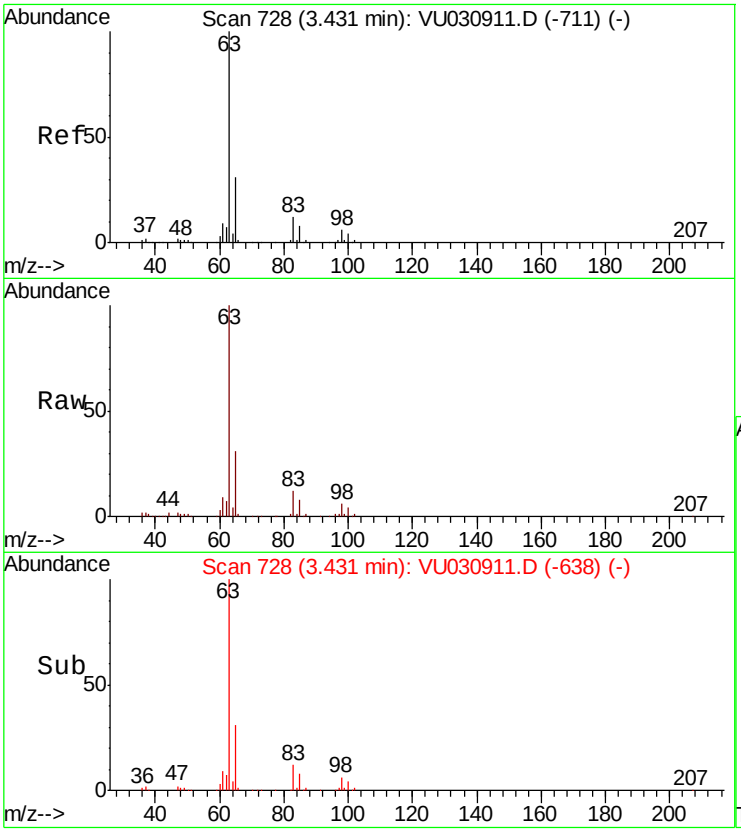


#18
trans-1,2-Dichloroethene
Concen: 5.175 ug/L
RT: 2.97 min Scan# 585
Delta R.T. -0.01 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion: 96 Resp: 121409

Ion	Ratio	Lower	Upper
96	100		
61	163.5	116.8	216.8
98	64.7	46.8	87.0



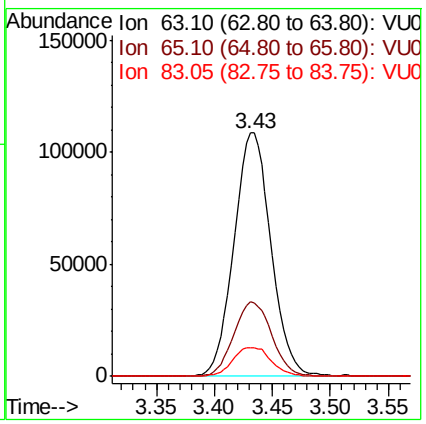


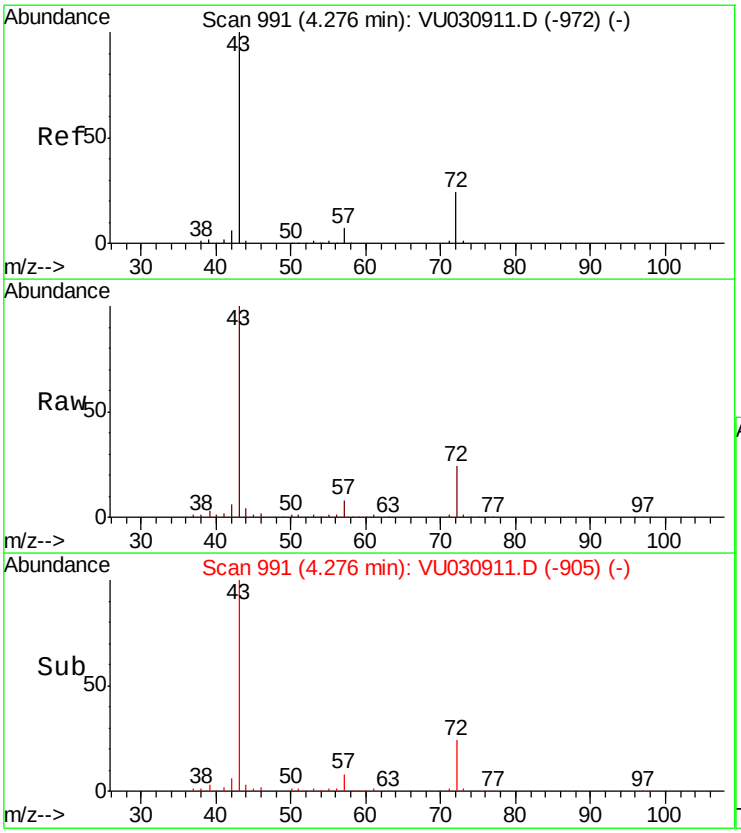
#19
1,1-Dichloroethane
Concen: 4.862 ug/L
RT: 3.43 min Scan# 728
Delta R.T. -0.01 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 63 Resp: 241311

Ion	Ratio	Lower	Upper
63	100		
65	30.9	21.6	40.0
83	11.9	9.1	16.9

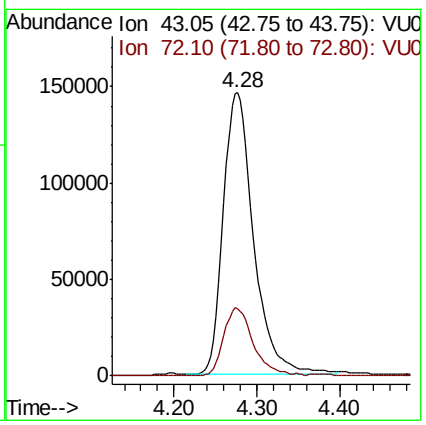


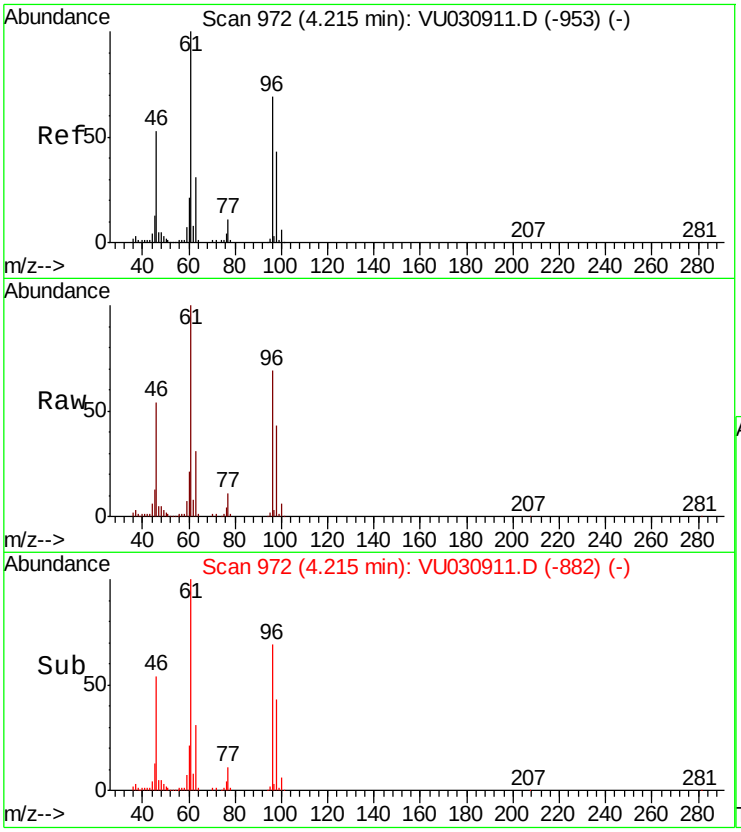


#21
2-Butanone
Concen: 50.593 ug/L
RT: 4.28 min Scan# 991
Delta R.T. -0.02 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion: 43 Resp: 371774

Ion	Ratio	Lower	Upper
43	100		
72	23.2	11.2	33.5



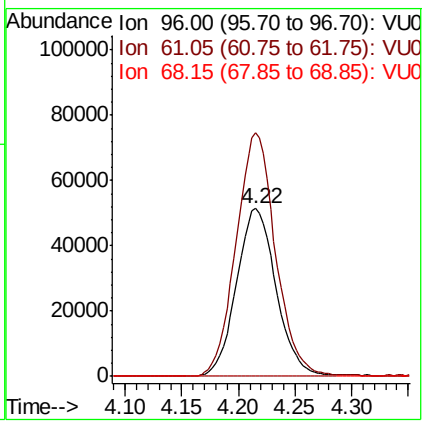


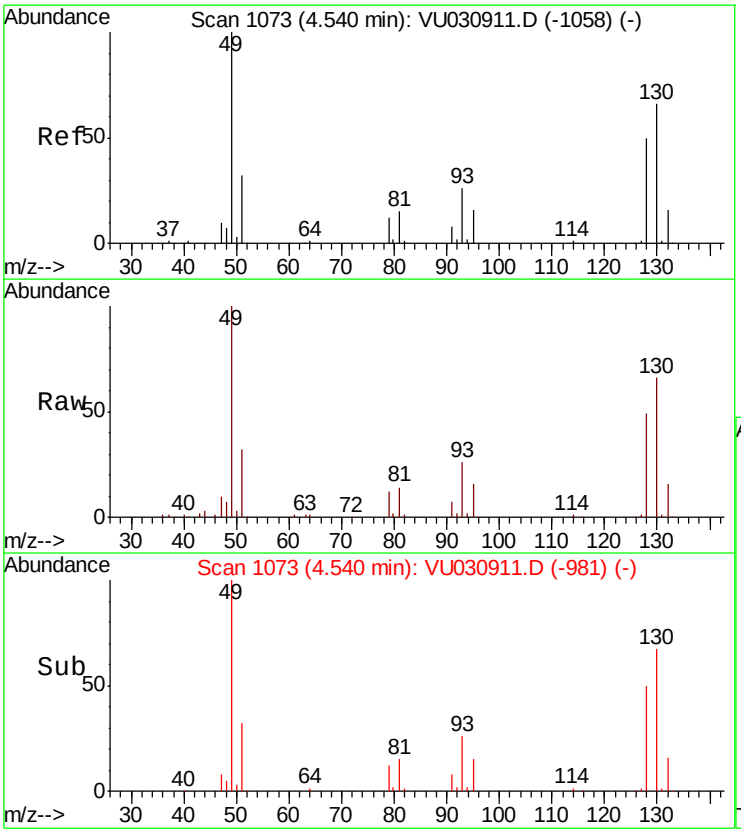
#22
cis-1,2-Dichloroethene
Concen: 5.012 ug/L
RT: 4.22 min Scan# 972
Delta R.T. -0.01 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 96 Resp: 125382

Ion	Ratio	Lower	Upper
96	100		
61	145.2	98.9	183.7
68	0.0	0.0	0.0

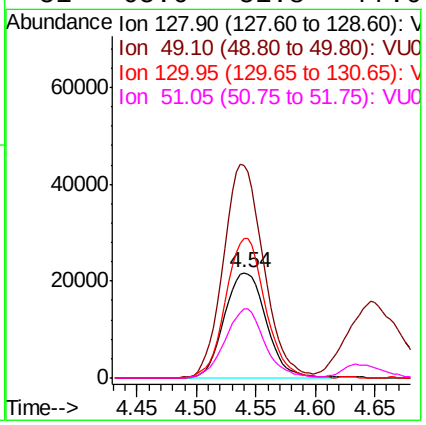


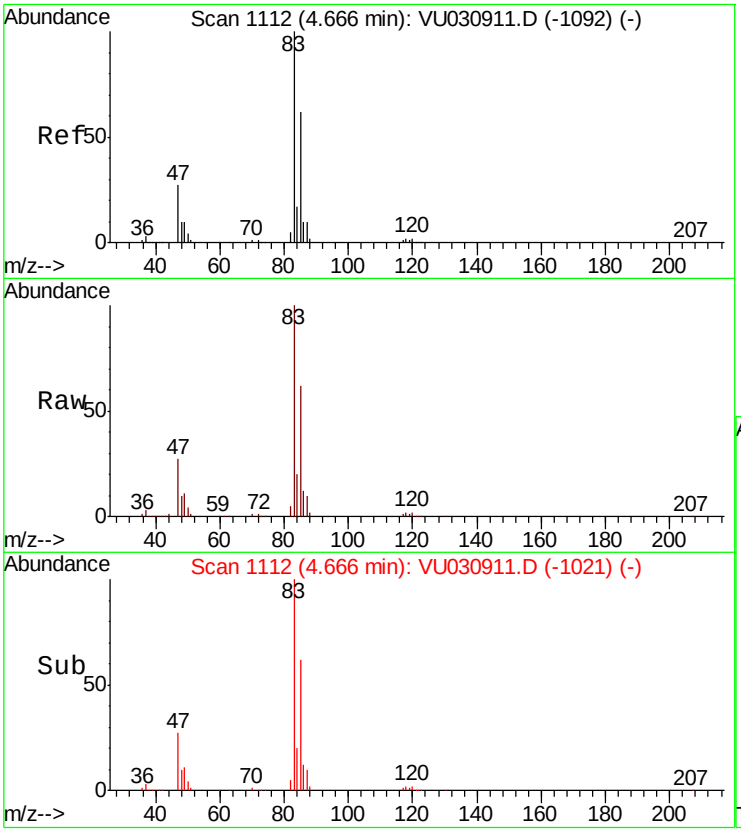


#23
Bromochloromethane
Concen: 5.294 ug/L
RT: 4.54 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion:128 Resp: 52909

Ion	Ratio	Lower	Upper
128	100		
49	202.8	140.6	261.2
130	133.4	87.3	162.1
51	65.6	51.8	77.6



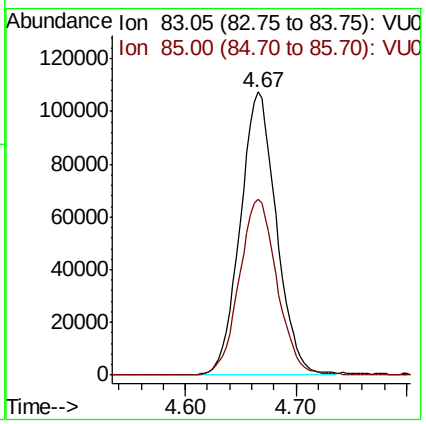


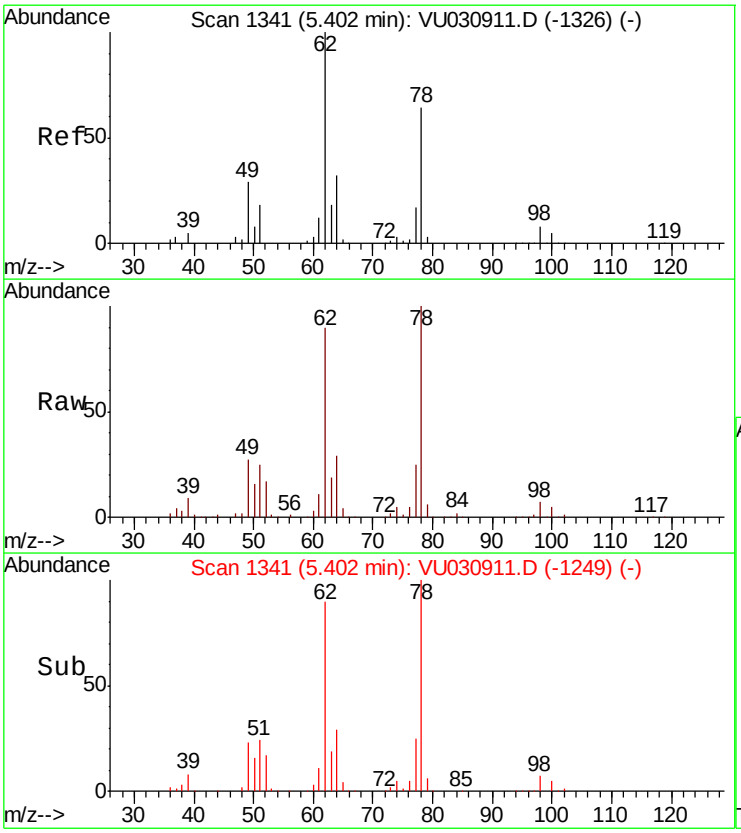
#25
Chloroform
Concen: 5.397 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 83 Resp: 244178

Ion	Ratio	Lower	Upper
83	100		
85	62.3	44.2	82.2

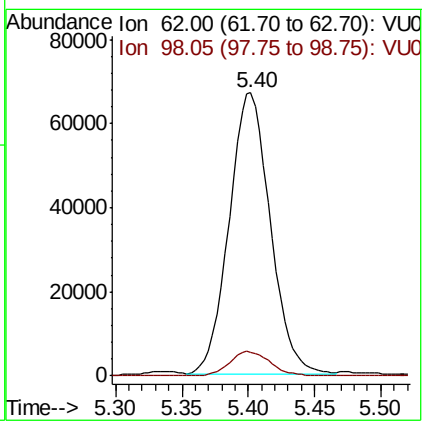


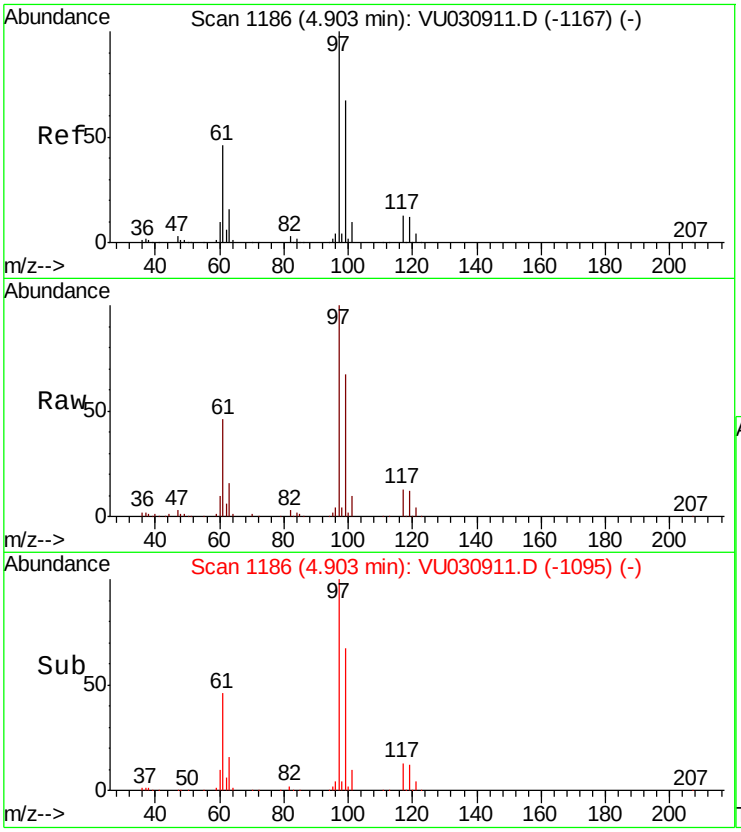


#27
1,2-Dichloroethane
Concen: 4.919 ug/L
RT: 5.40 min Scan# 1341
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion: 62 Resp: 144405

Ion	Ratio	Lower	Upper
62	100		
98	8.3	7.4	11.2



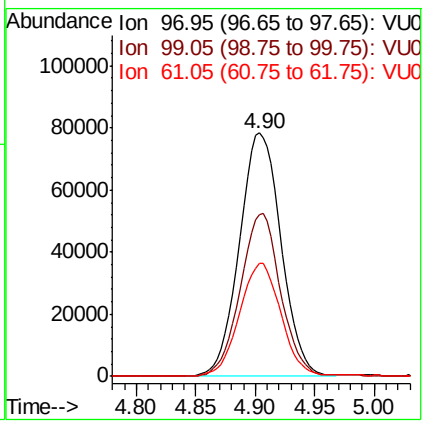


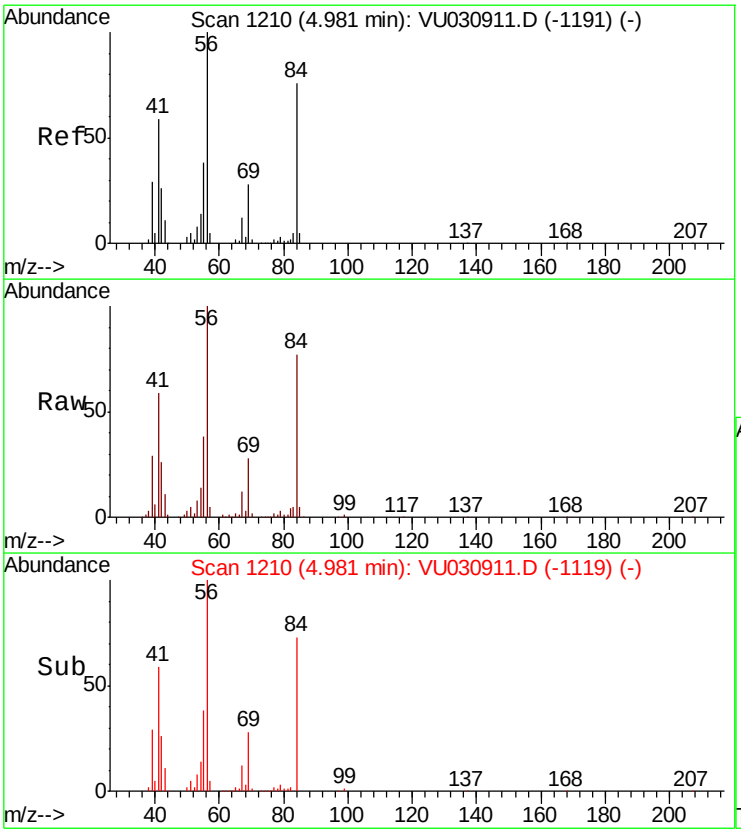
#29
1,1,1-Trichloroethane
Concen: 5.013 ug/L
RT: 4.90 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 97 Resp: 190305

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.8	77.6
61	46.2	38.1	57.1

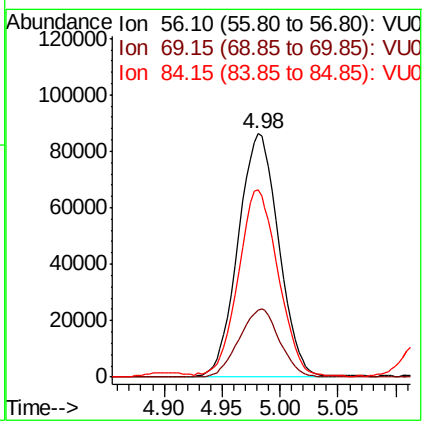


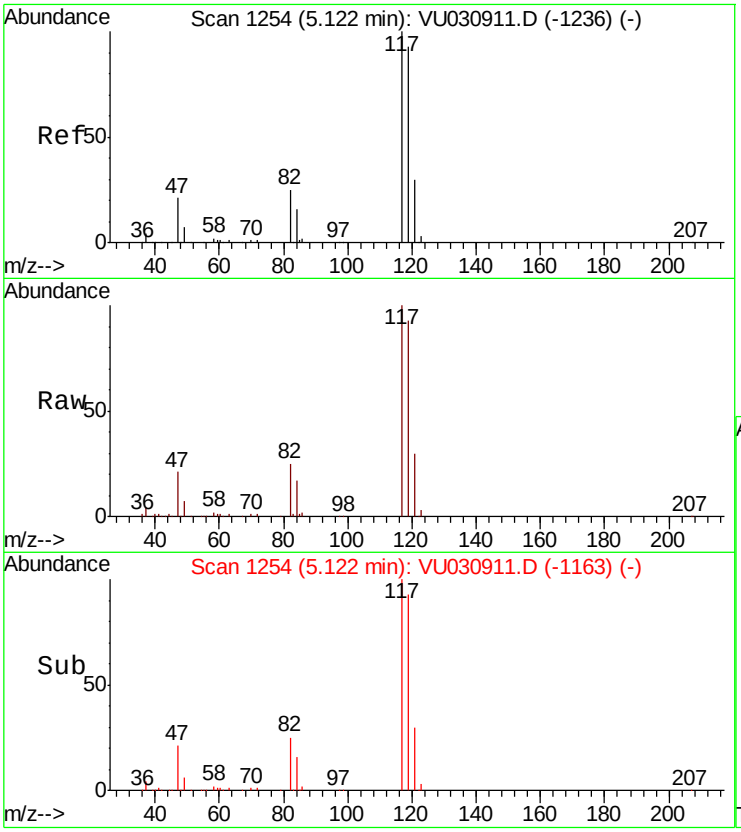


#30
Cyclohexane
Concen: 4.583 ug/L
RT: 4.98 min Scan# 1210
Delta R.T. -0.01 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion: 56 Resp: 210027

Ion	Ratio	Lower	Upper
56	100		
69	27.9	22.3	33.5
84	74.7	58.3	87.5



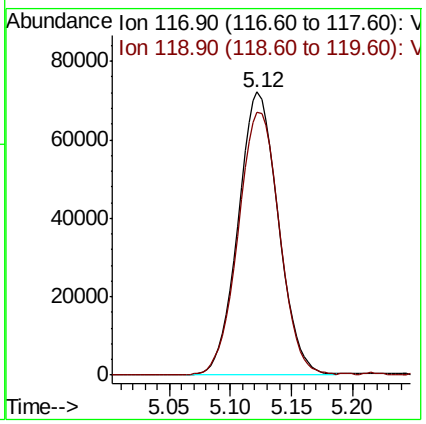


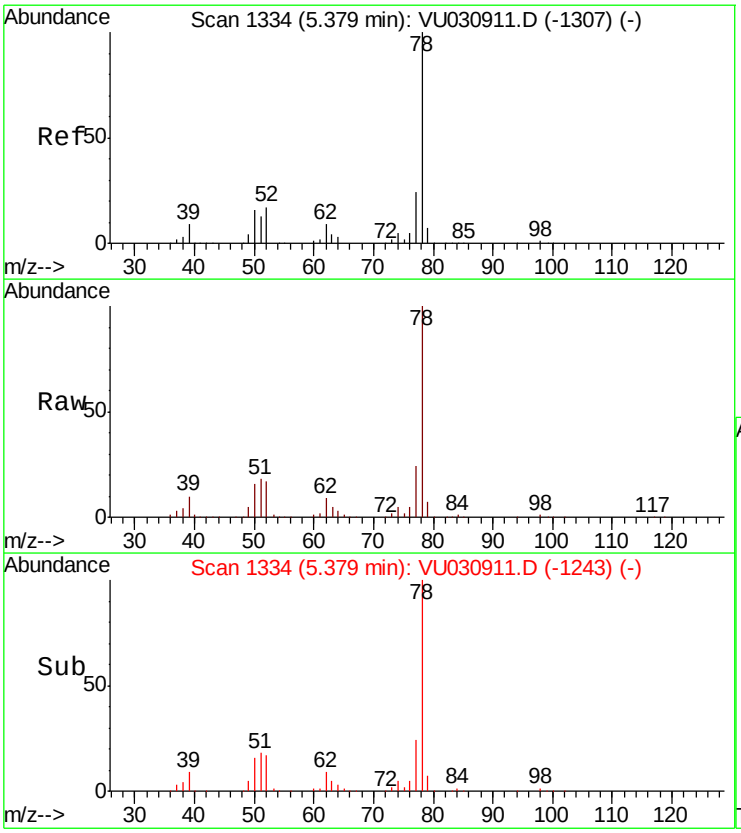
#31
Carbon tetrachloride
Concen: 5.159 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.01 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion:117 Resp: 164407

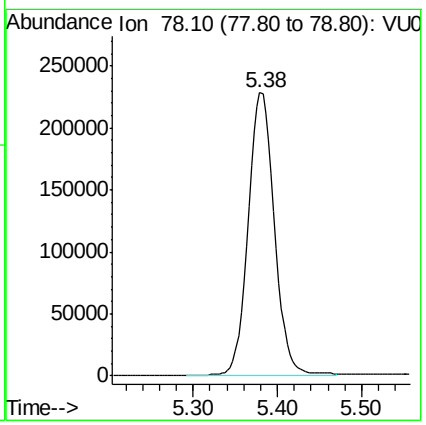
Ion	Ratio	Lower	Upper
117	100		
119	95.6	73.7	110.5

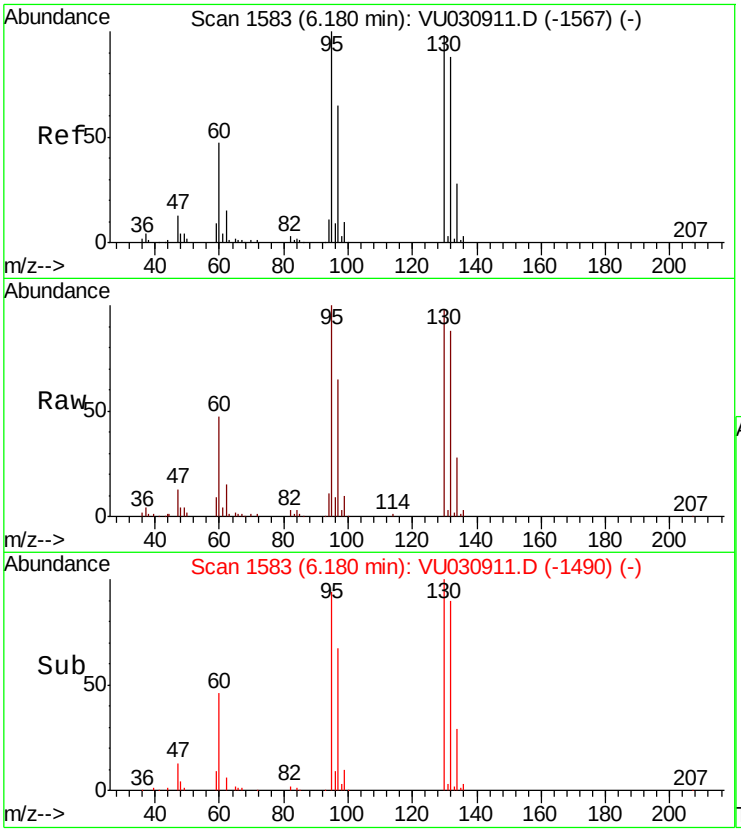




#33
Benzene
Concen: 4.914 ug/L
RT: 5.38 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion: 78 Resp: 495350



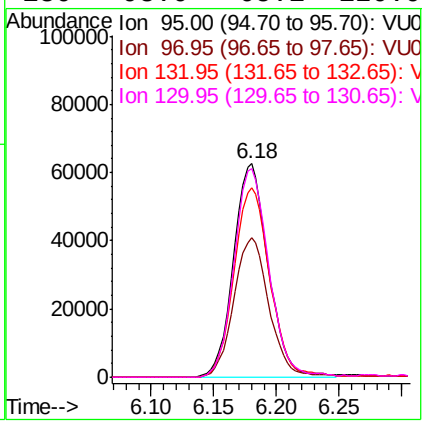


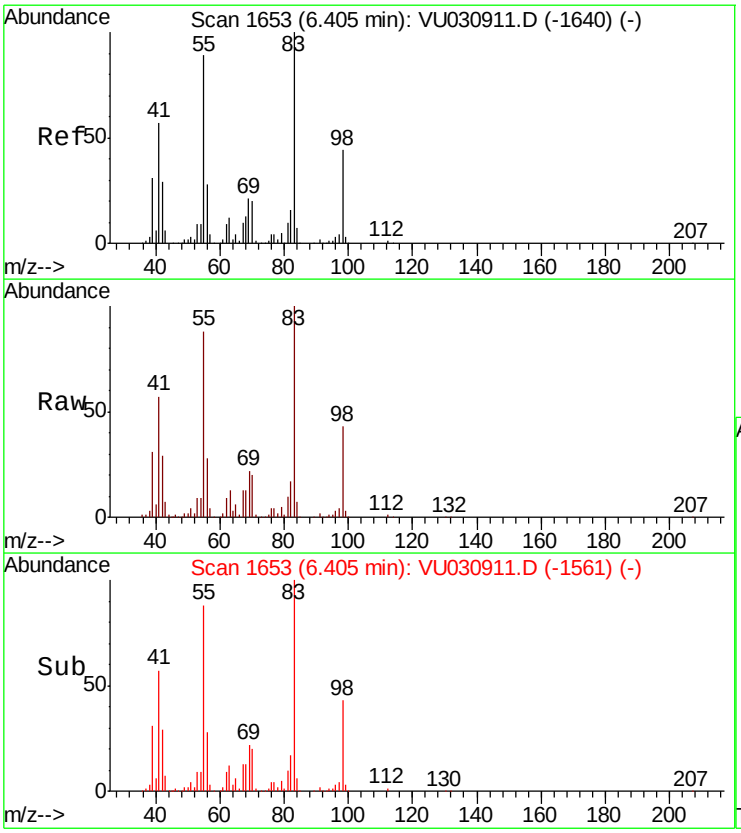
#34
Trichloroethene
Concen: 4.785 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 95 Resp: 120749

Ion	Ratio	Lower	Upper
95	100		
97	65.2	43.5	80.9
132	88.5	60.7	112.7
130	98.0	65.1	120.9

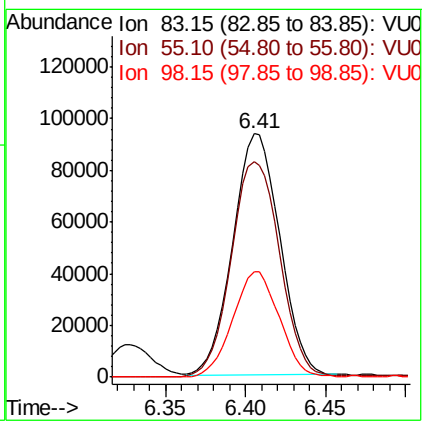


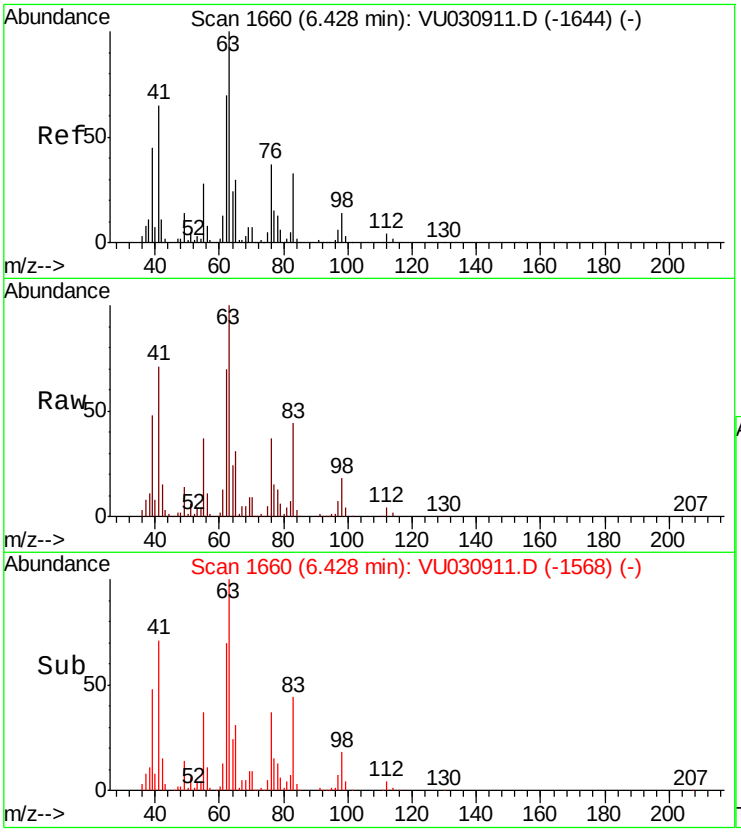


#35
Methylcyclohexane
Concen: 4.679 ug/L
RT: 6.41 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion: 83 Resp: 188439

Ion	Ratio	Lower	Upper
83	100		
55	92.3	72.6	108.8
98	43.0	35.0	52.6



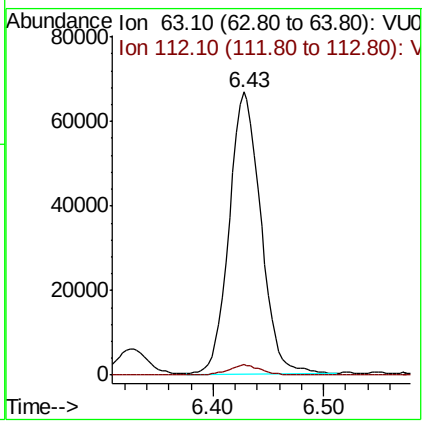


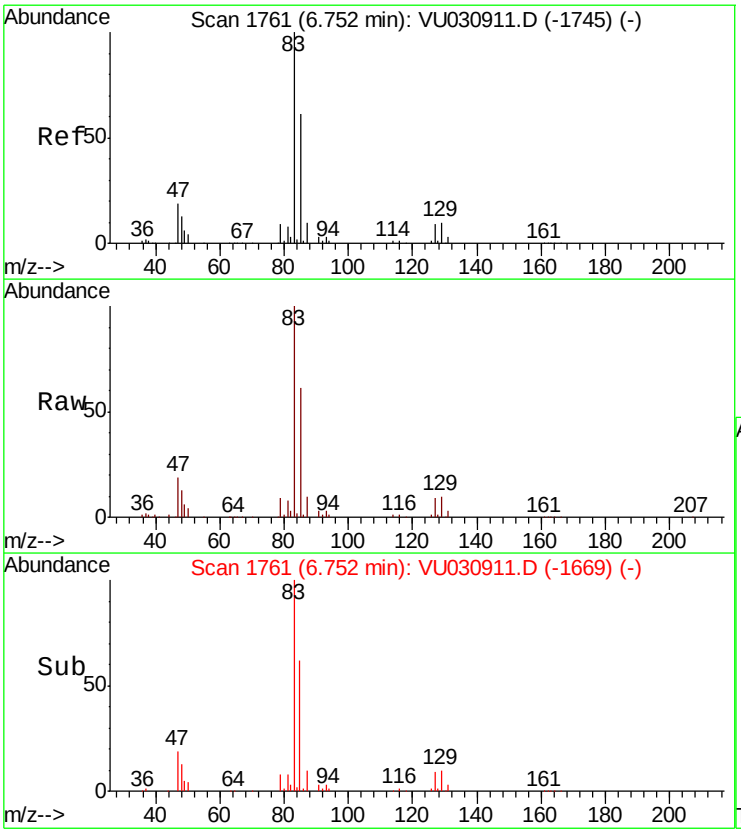
#37
1,2-Dichloropropane
Concen: 4.780 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument : MSVOA_U
ClientSampleId : VSTD00511

Tgt Ion: 63 Resp: 132587

Ion	Ratio	Lower	Upper
63	100		
112	3.7	2.8	4.2

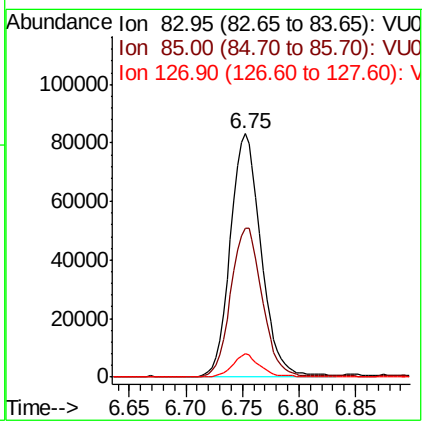


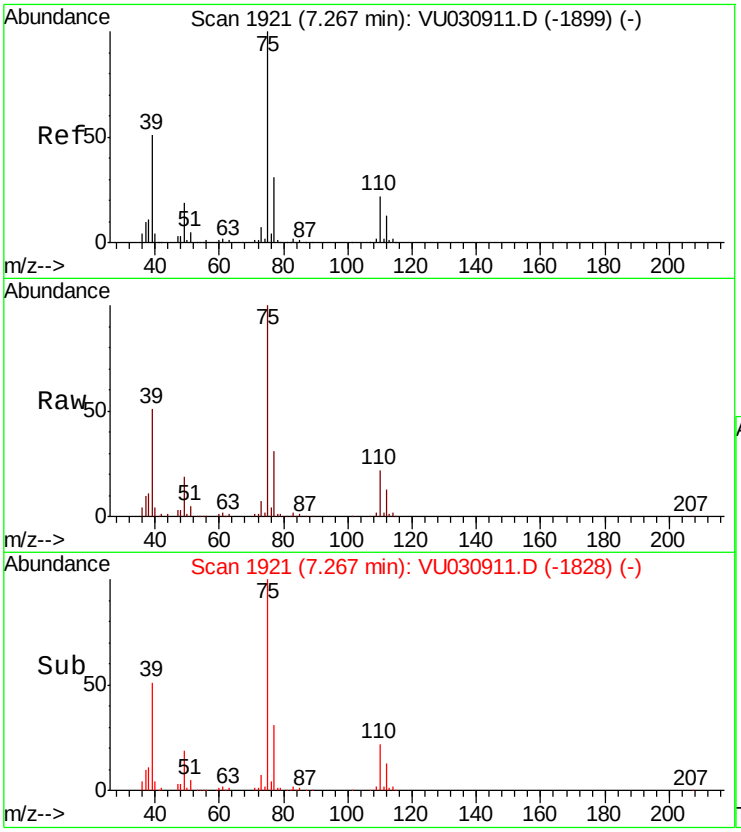


#38
Bromodichloromethane
Concen: 4.873 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion: 83 Resp: 157848

Ion	Ratio	Lower	Upper
83	100		
85	61.3	45.1	83.9
127	9.4	6.5	9.7



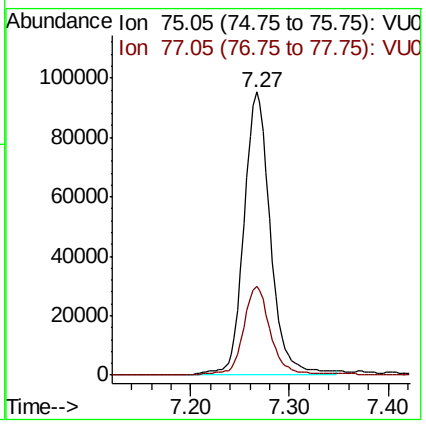


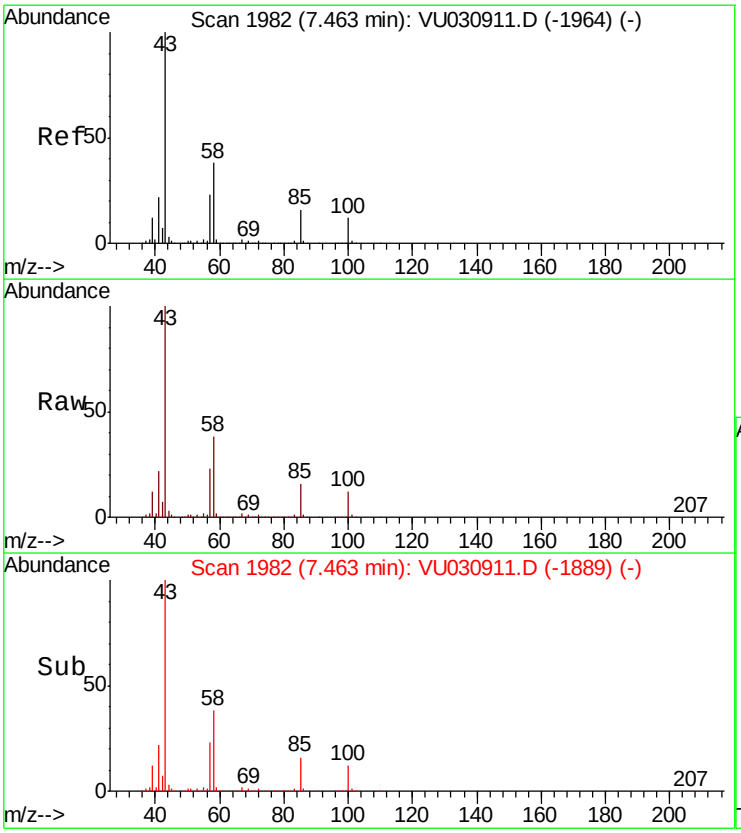
#39
cis-1,3-Dichloropropene
Concen: 4.780 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 75 Resp: 177341

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.3	41.5

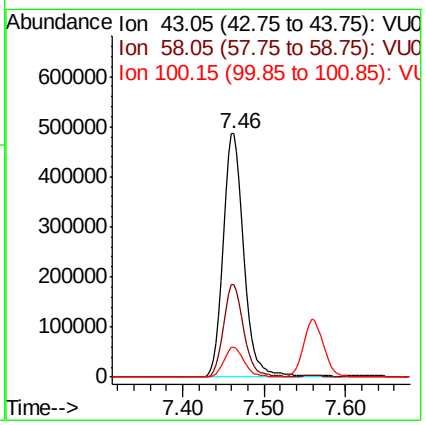


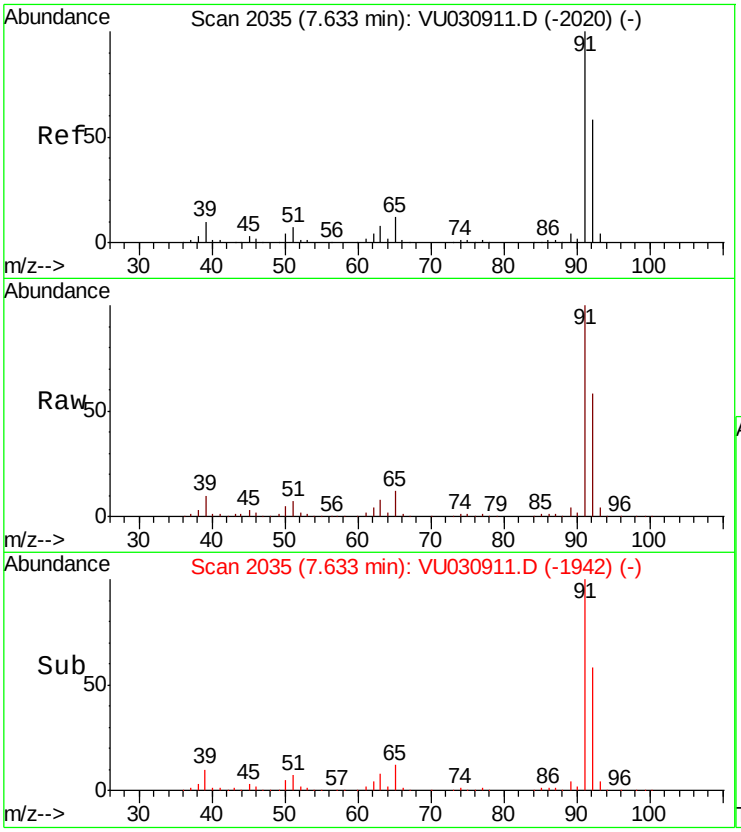


#40
4-Methyl-2-pentanone
Concen: 50.782 ug/L
RT: 7.46 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion: 43 Resp: 878779

Ion	Ratio	Lower	Upper
43	100		
58	37.1	29.4	44.2
100	12.0	9.2	13.8



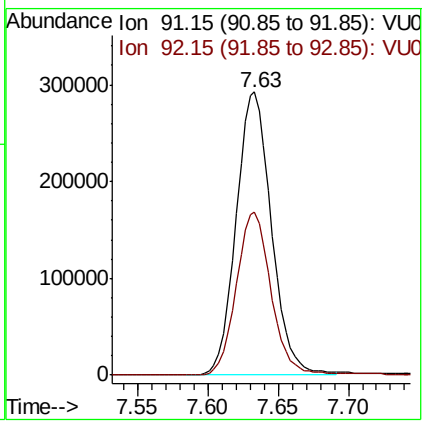


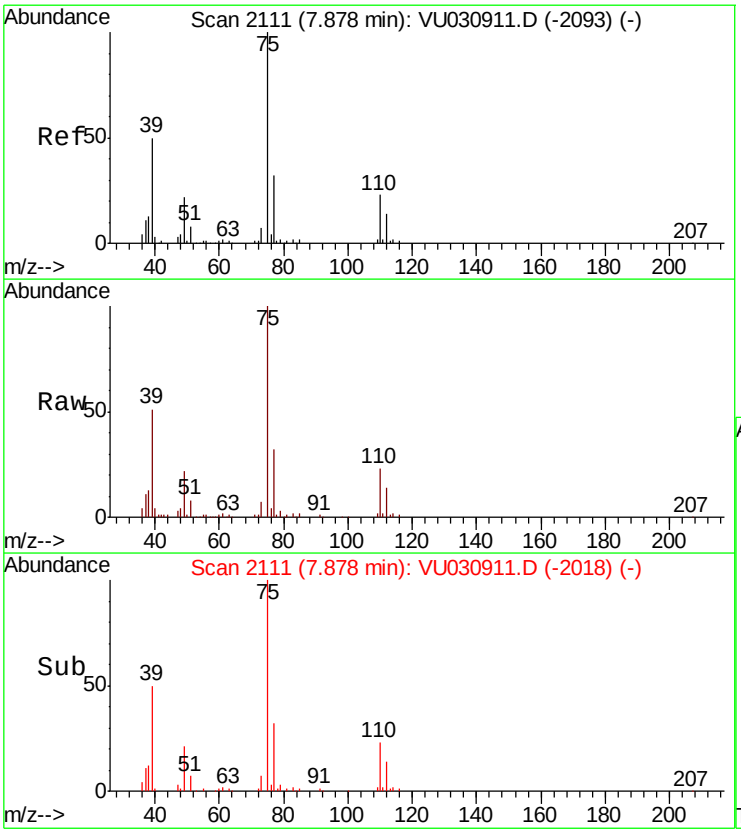
#42
Toluene
Concen: 5.081 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 91 Resp: 513665

Ion	Ratio	Lower	Upper
91	100		
92	57.7	39.9	74.1

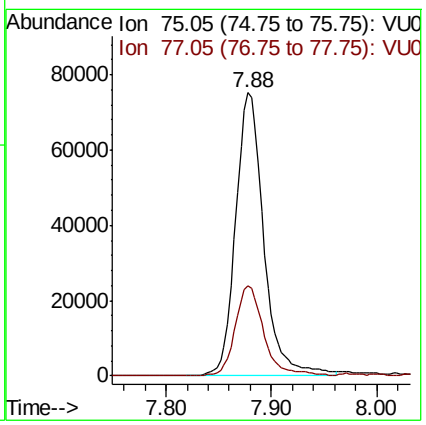


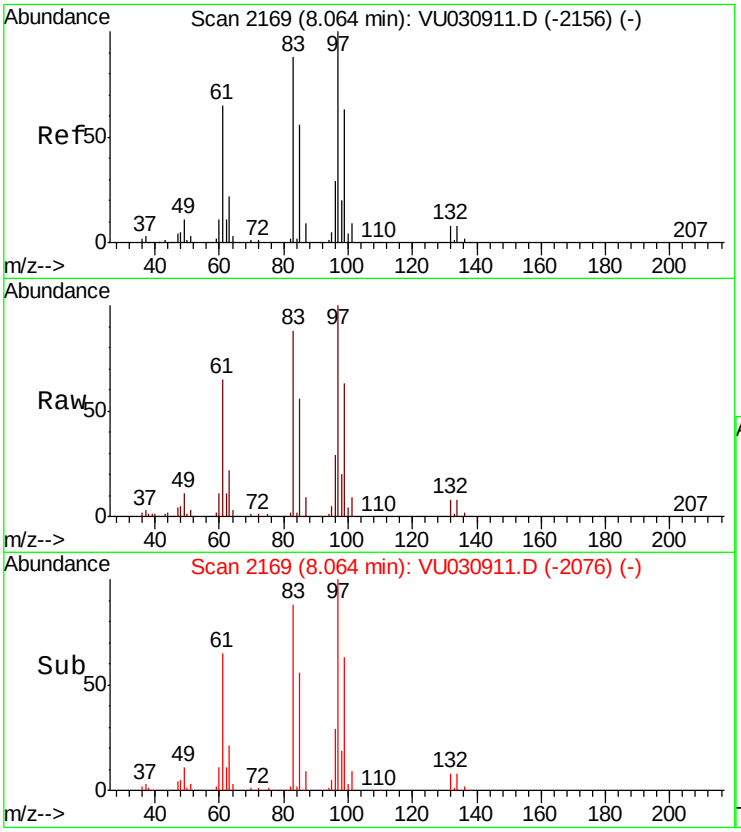


#44
trans-1,3-Dichloropropene
Concen: 4.854 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion: 75 Resp: 139385

Ion	Ratio	Lower	Upper
75	100		
77	31.9	21.6	40.0



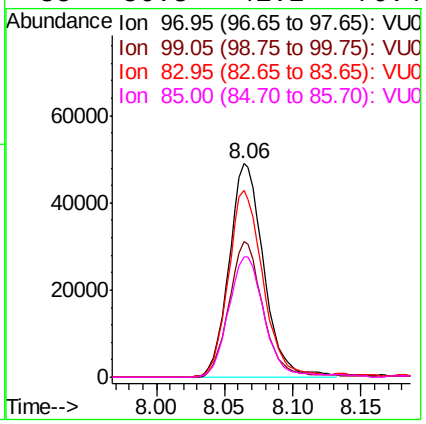


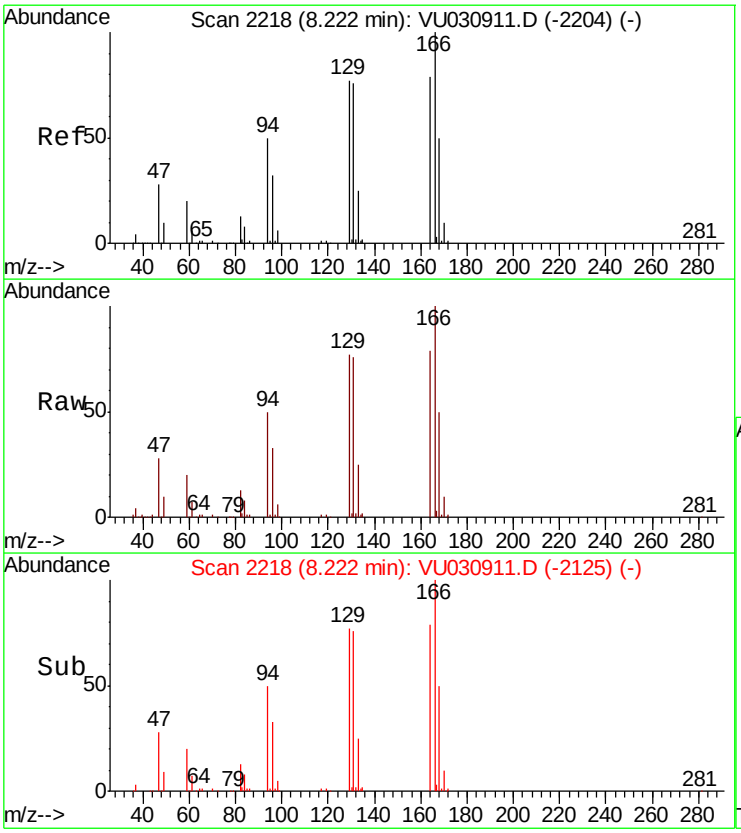
#45
1,1,2-Trichloroethane
Concen: 5.208 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 97 Resp: 86145

Ion	Ratio	Lower	Upper
97	100		
99	63.4	45.3	84.1
83	87.7	66.5	123.5
85	56.3	41.2	76.4

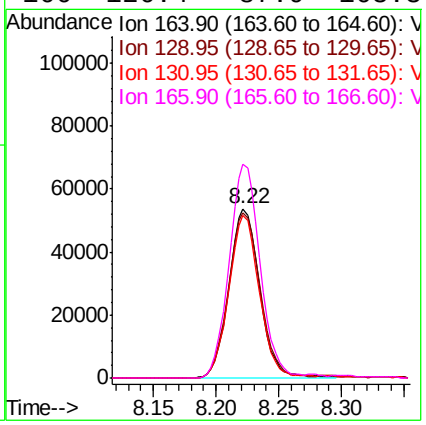


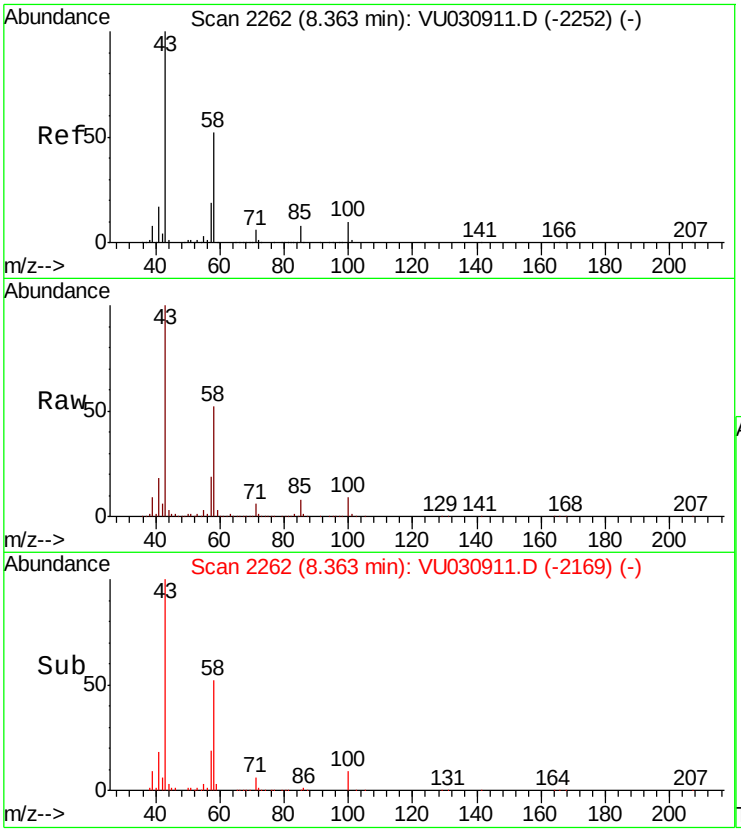


#47
Tetrachloroethene
Concen: 5.172 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion:164 Resp: 91537

Ion	Ratio	Lower	Upper
164	100		
129	97.6	70.1	130.1
131	96.5	67.8	125.8
166	126.4	87.9	163.3



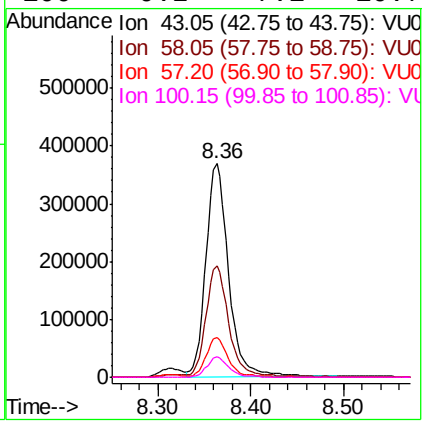


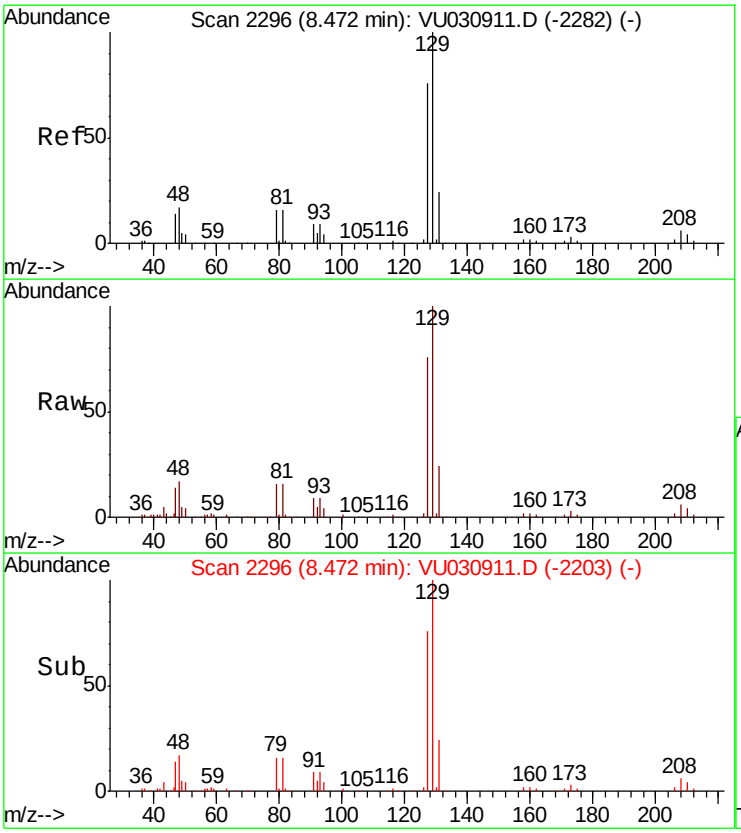
#48
2-Hexanone
Concen: 51.852 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 43 Resp: 621724

Ion	Ratio	Lower	Upper
43	100		
58	51.7	42.5	63.7
57	17.9	13.9	20.9
100	9.2	7.1	10.7

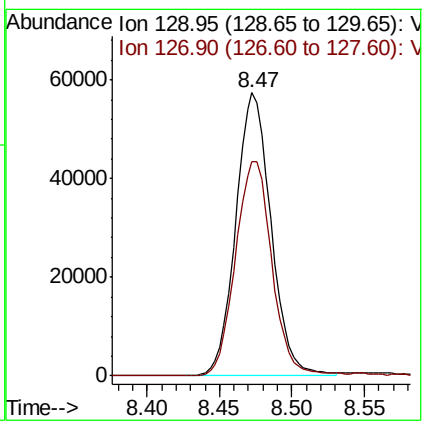


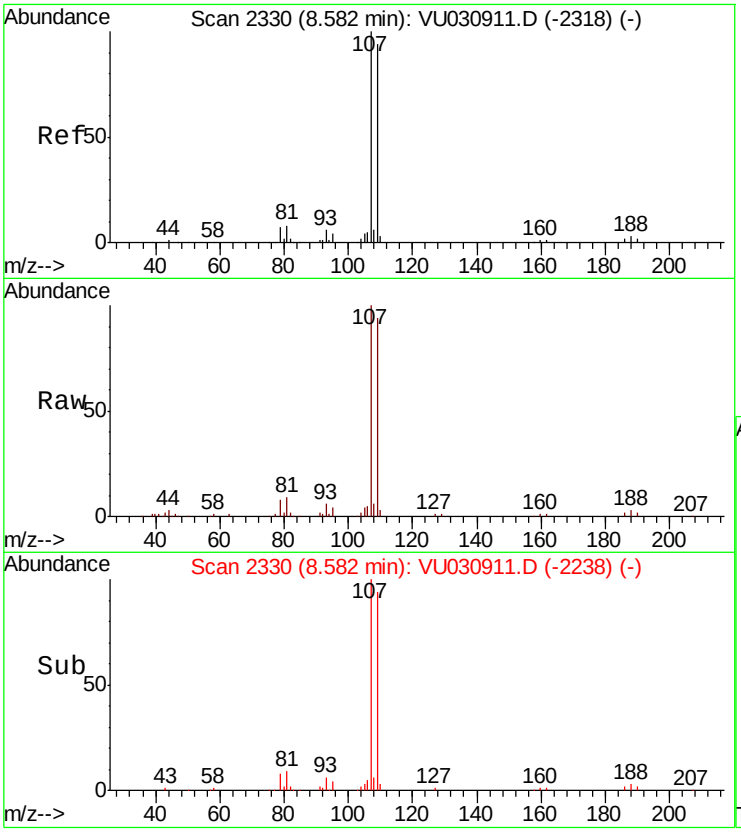


#49
Dibromochloromethane
Concen: 4.908 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion:129 Resp: 97084

Ion	Ratio	Lower	Upper
129	100		
127	75.6	51.1	94.9



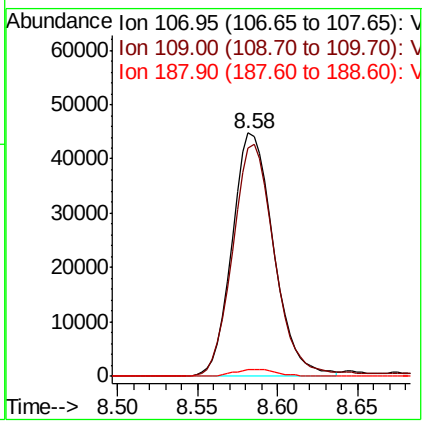


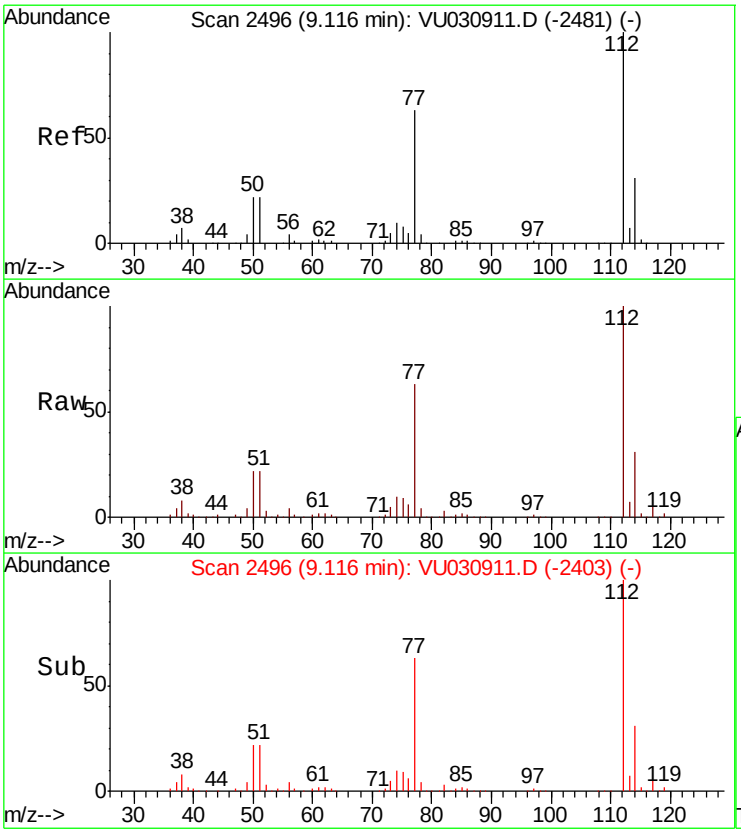
#50
1,2-Dibromoethane
Concen: 5.131 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument : MSVOA_U
ClientSampleId : VSTD00511

Tgt Ion:107 Resp: 79107

Ion	Ratio	Lower	Upper
107	100		
109	93.6	65.6	121.8
188	2.7	2.9	4.3#

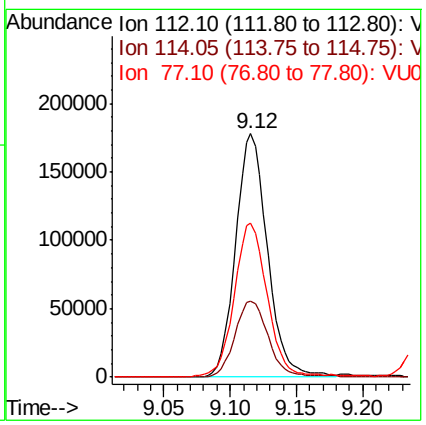


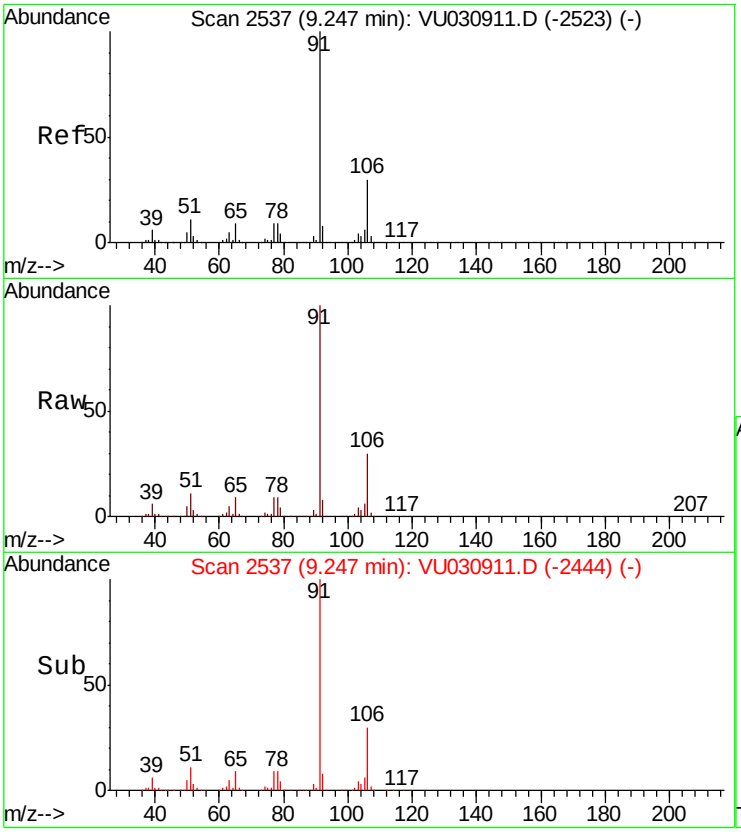


#51
Chlorobenzene
Concen: 4.768 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion:112 Resp: 297236

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.3	41.5
77	63.3	51.0	76.6



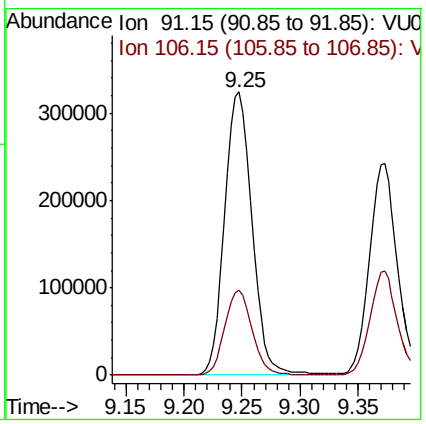


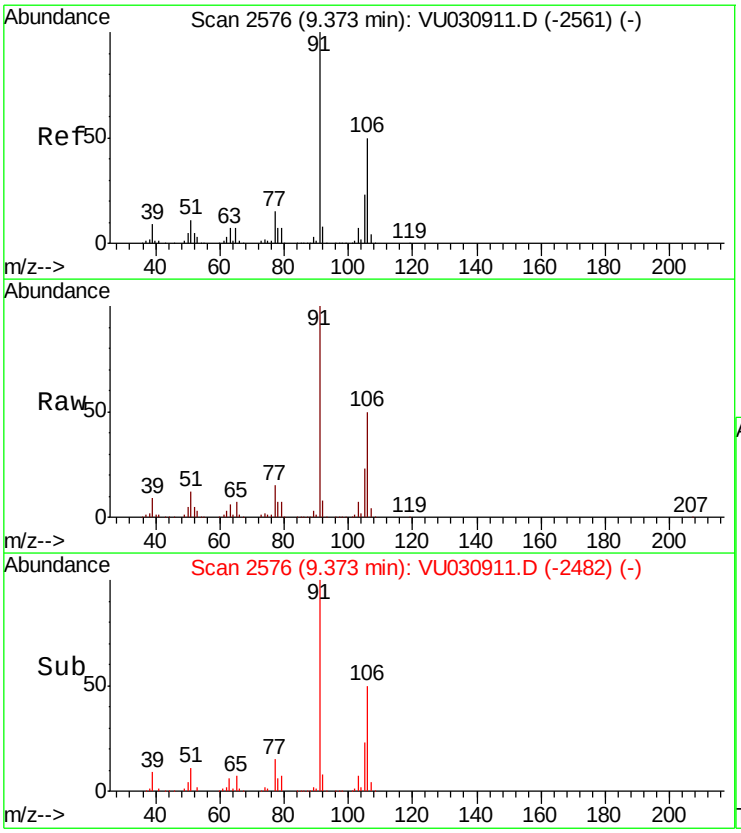
#52
Ethylbenzene
Concen: 4.929 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 91 Resp: 531459

Ion	Ratio	Lower	Upper
91	100		
106	30.1	20.2	37.4

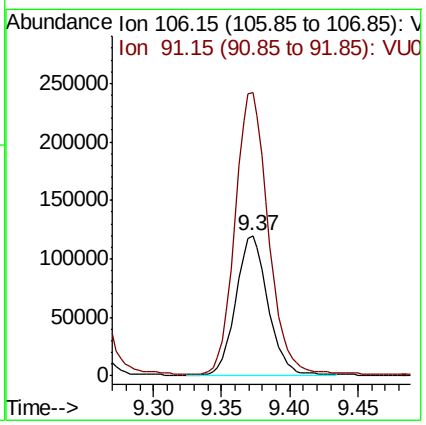


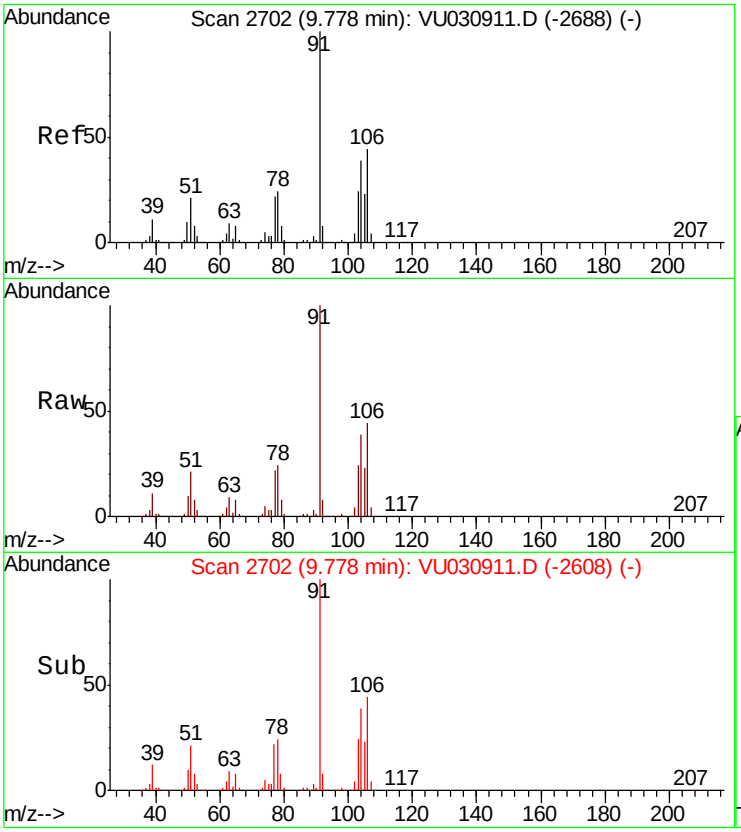


#53
m,p-Xylene
Concen: 5.162 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion:106 Resp: 194403

Ion	Ratio	Lower	Upper
106	100		
91	201.7	147.4	273.8



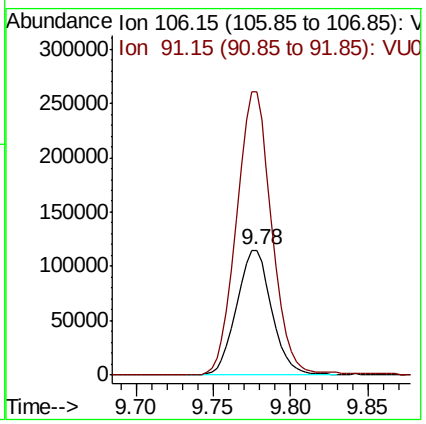


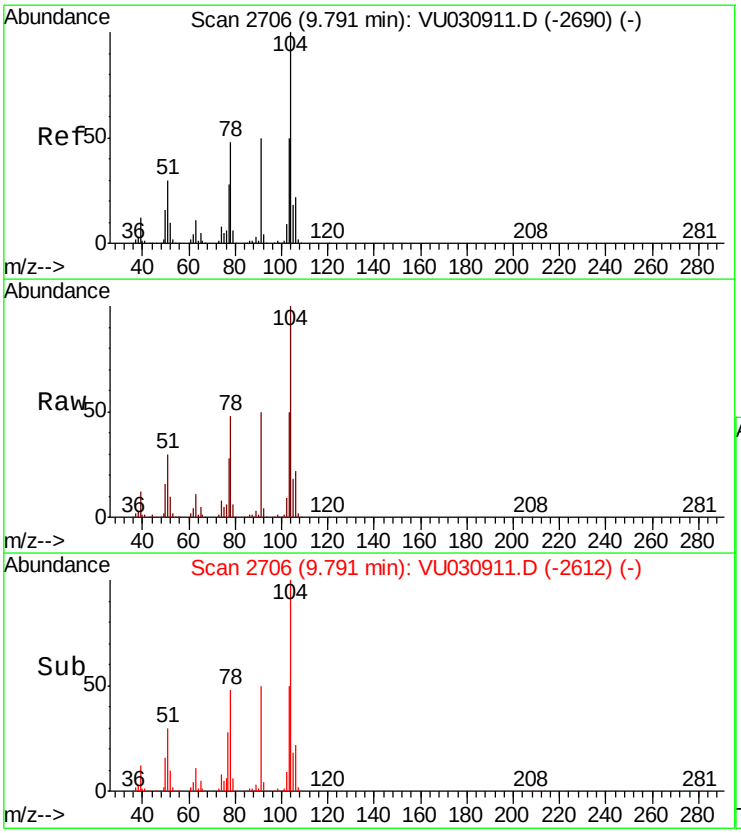
#54
o-Xylene
Concen: 4.922 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion:106 Resp: 181777

Ion	Ratio	Lower	Upper
106	100		
91	226.6	161.3	299.7

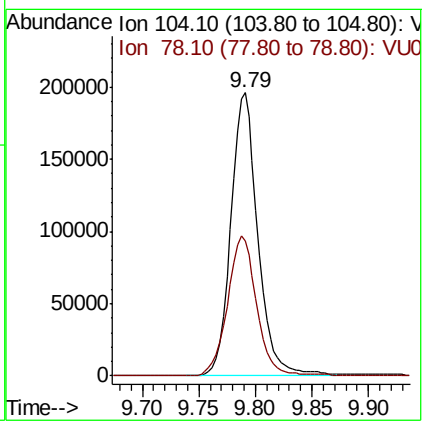


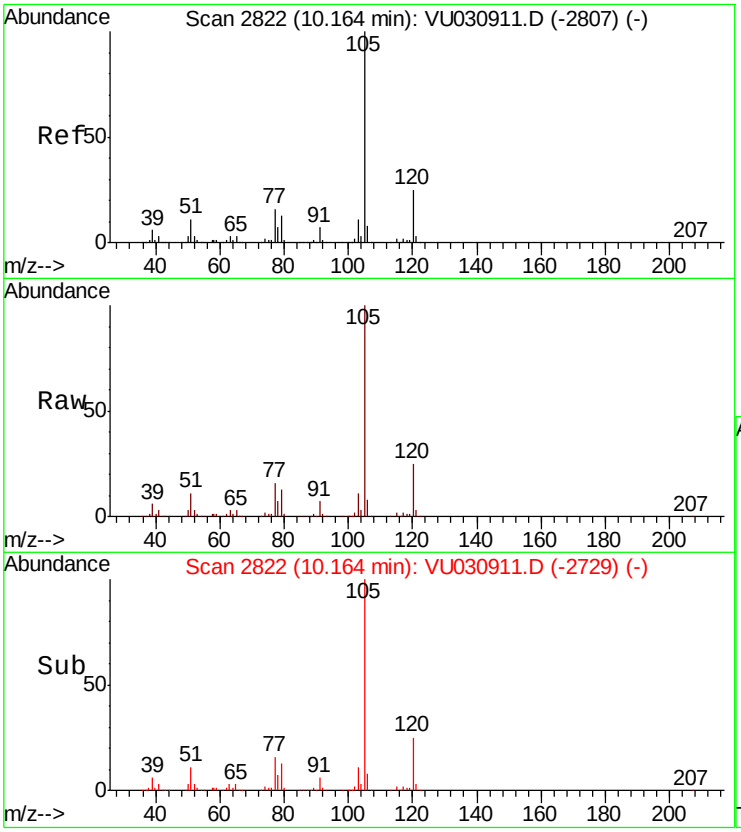


#55
Styrene
Concen: 5.221 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion:104 Resp: 325323

Ion	Ratio	Lower	Upper
104	100		
78	47.8	34.4	63.8



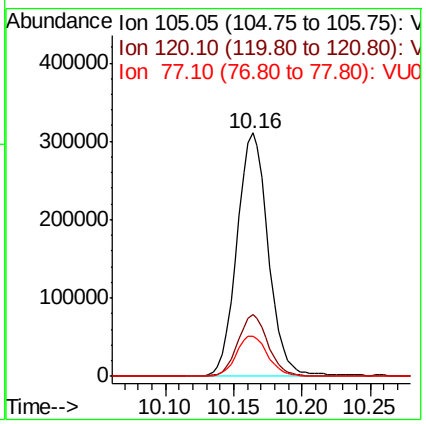


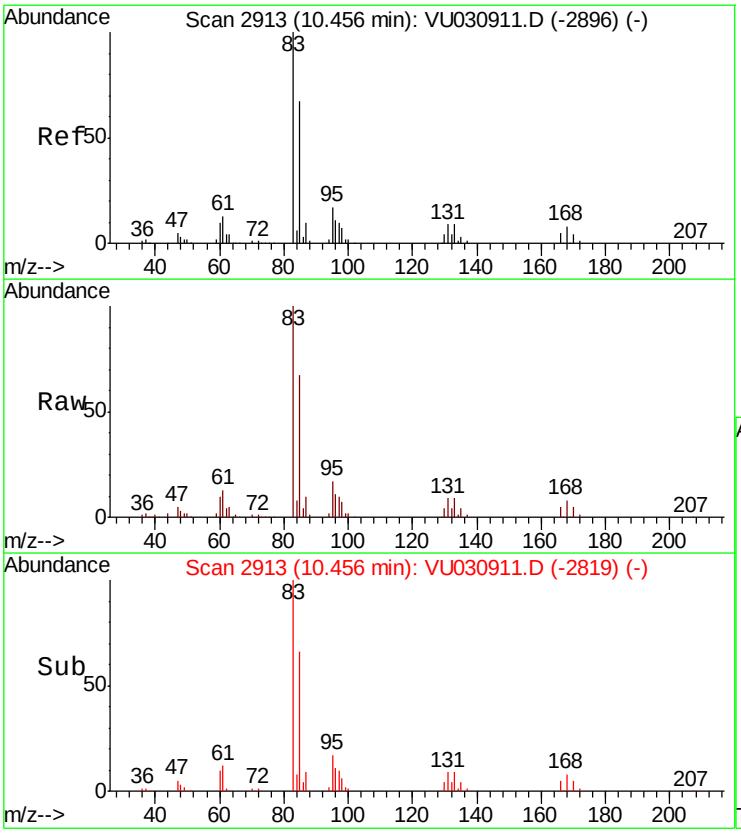
#56
Isopropylbenzene
Concen: 5.012 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion:105 Resp: 494440

Ion	Ratio	Lower	Upper
105	100		
120	24.7	20.5	30.7
77	16.7	13.8	20.8

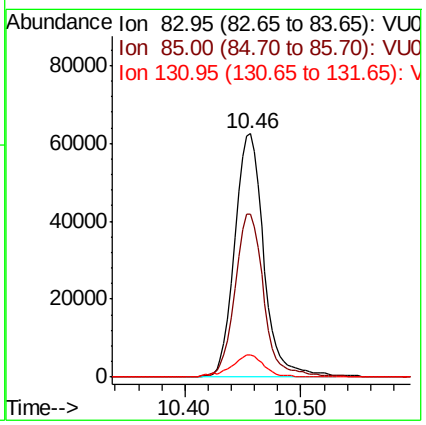


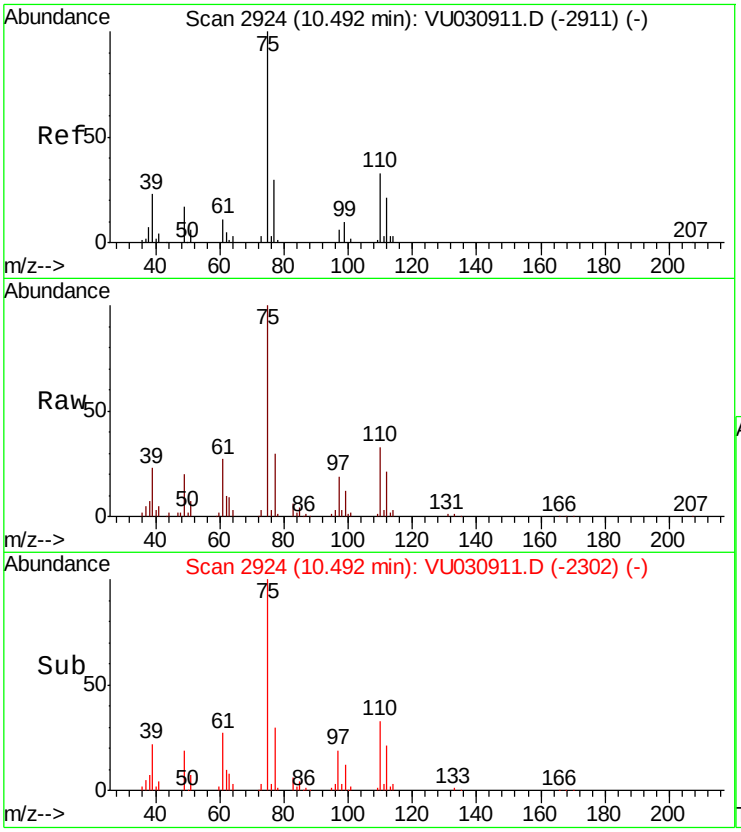


#58
1,1,2,2-Tetrachloroethane
Concen: 4.936 ug/L
RT: 10.46 min Scan# 2913
Delta R.T. 0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion: 83 Resp: 108537

Ion	Ratio	Lower	Upper
83	100		
85	66.7	44.4	82.5
131	9.3	7.4	11.2



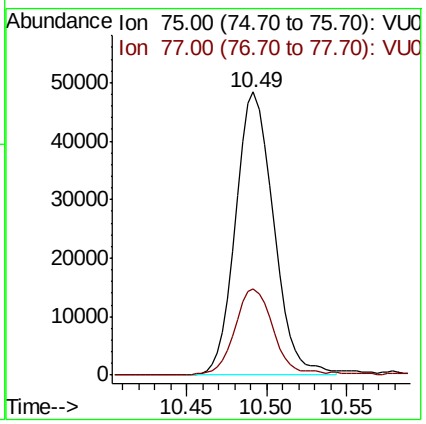


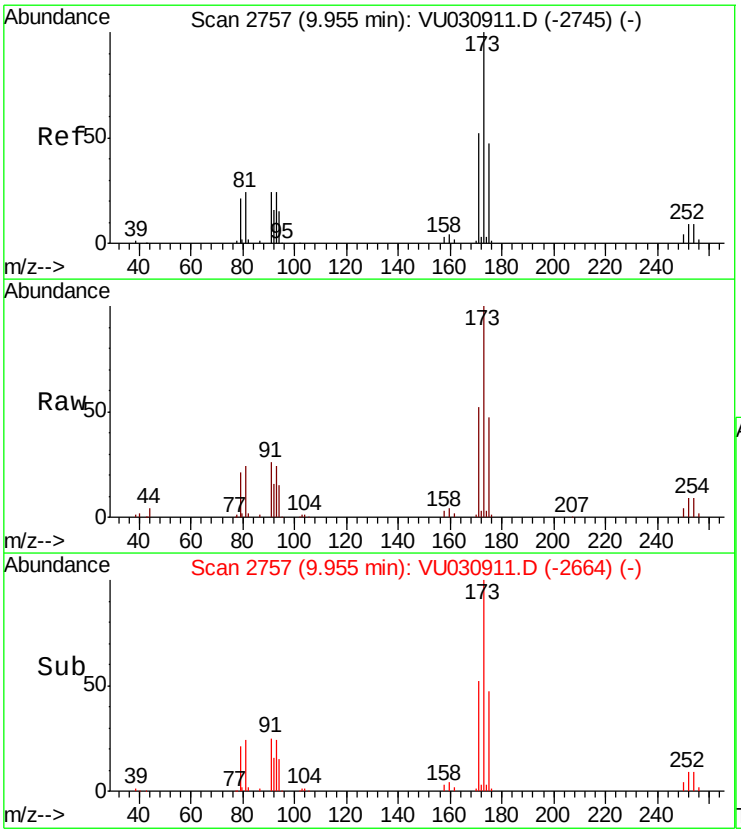
#59
1,2,3-Trichloropropane
Concen: 5.060 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion: 75 Resp: 78429

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.6	38.4

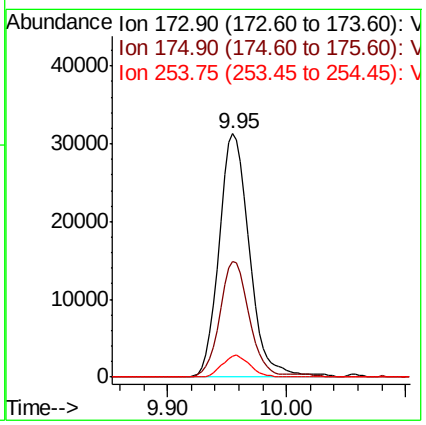


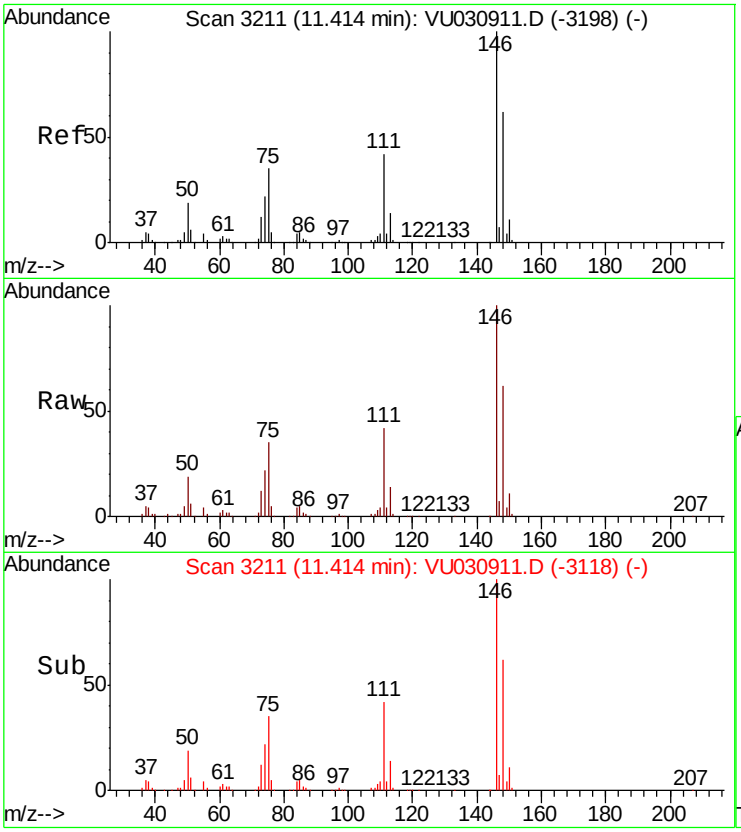


#61
Bromoform
Concen: 5.258 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion:173 Resp: 55431

Ion	Ratio	Lower	Upper
173	100		
175	47.1	38.6	58.0
254	8.2	7.0	10.4



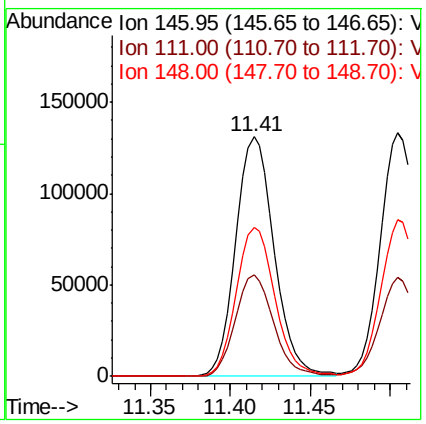


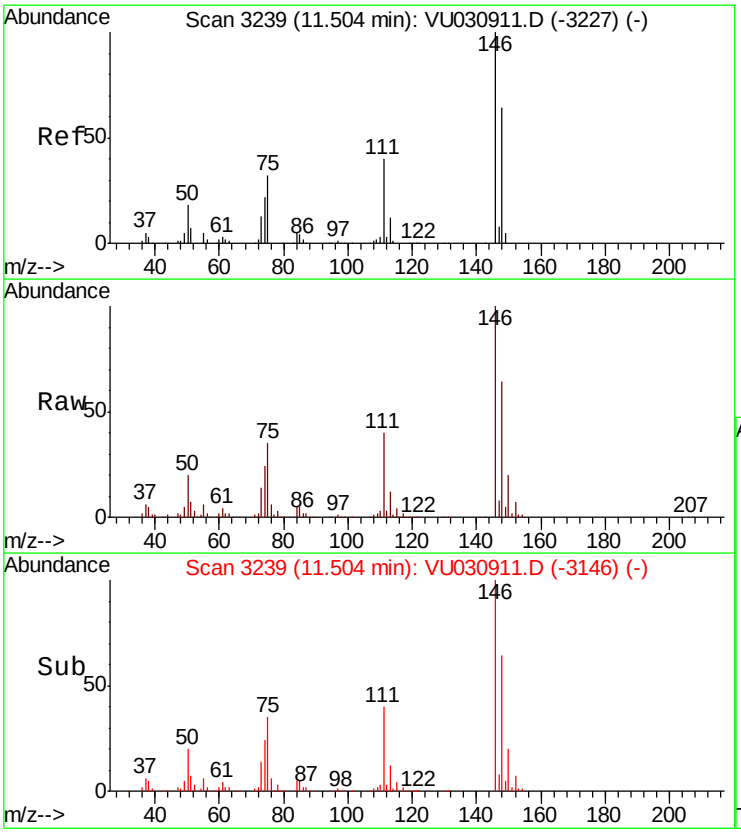
#62
1,3-Dichlorobenzene
Concen: 4.889 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion:146 Resp: 214752

Ion	Ratio	Lower	Upper
146	100		
111	42.3	28.9	53.7
148	62.3	44.4	82.4

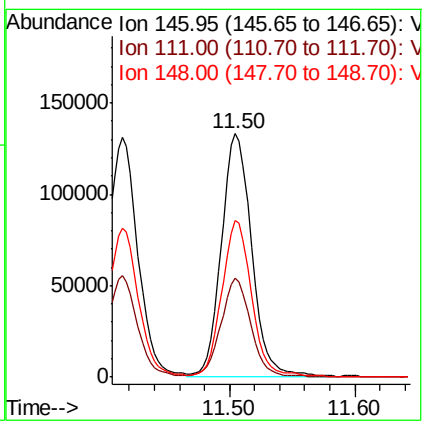


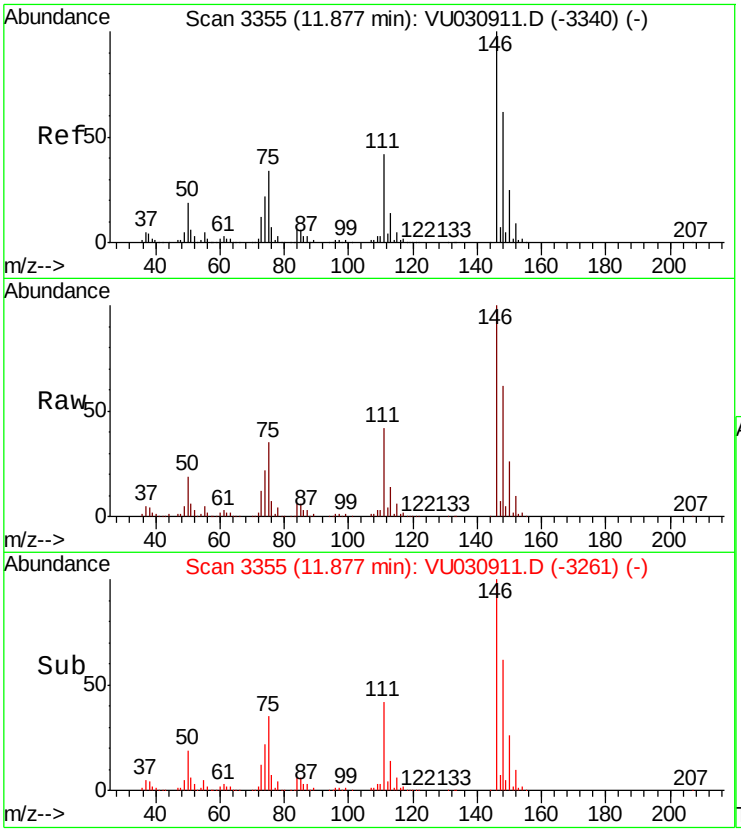


#63
1,4-Dichlorobenzene
Concen: 4.832 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion:146 Resp: 222515

Ion	Ratio	Lower	Upper
146	100		
111	40.5	27.9	51.9
148	64.2	45.4	84.4



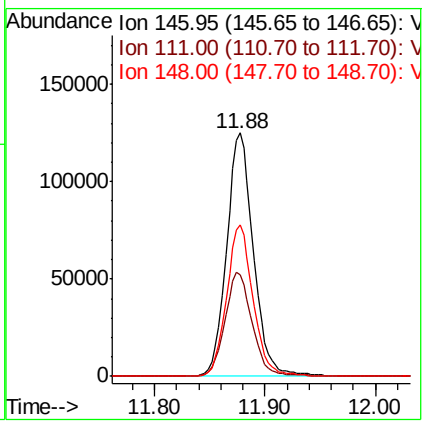


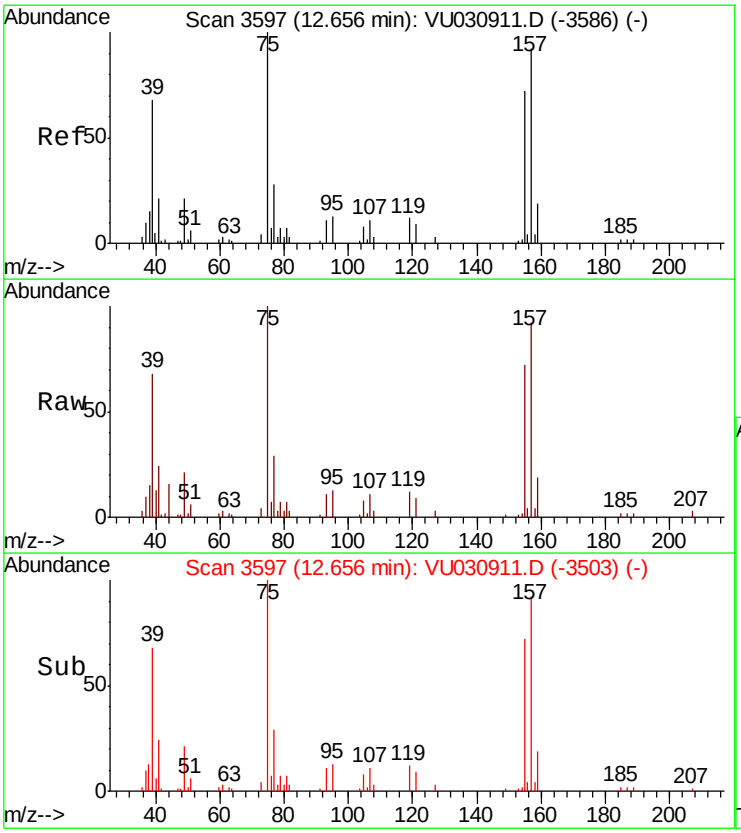
#65
1,2-Dichlorobenzene
Concen: 4.909 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion:146 Resp: 209824

Ion	Ratio	Lower	Upper
146	100		
111	41.7	37.1	55.7
148	62.0	51.8	77.8

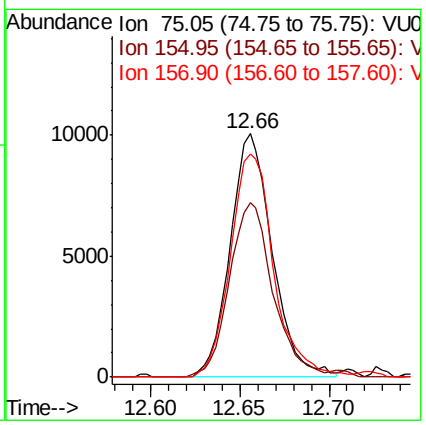


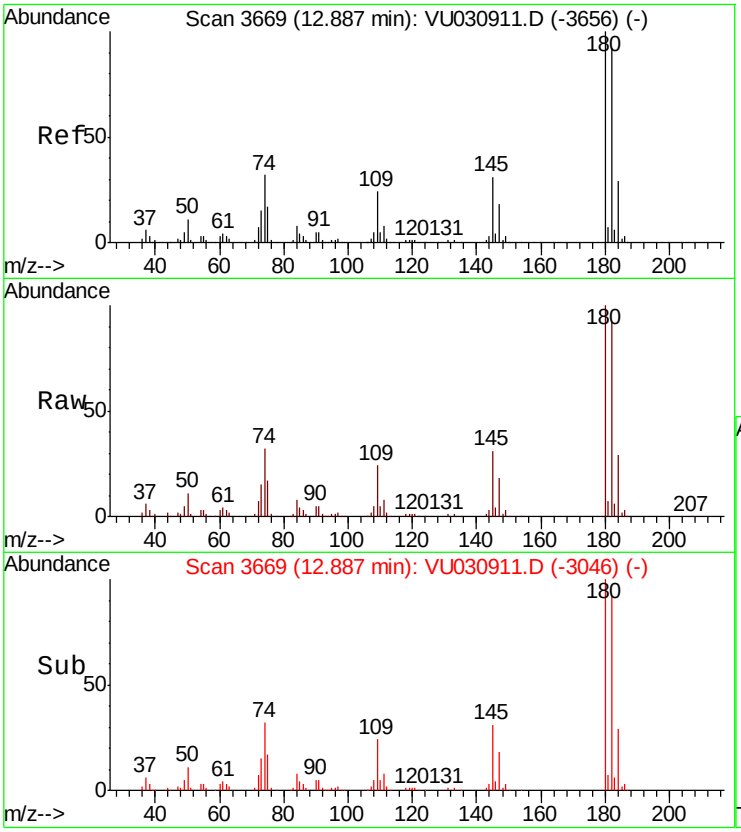


#66
1,2-Dibromo-3-chloropropane
Concen: 5.008 ug/L
RT: 12.66 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion: 75 Resp: 16564

Ion	Ratio	Lower	Upper
75	100		
155	71.8	57.7	86.5
157	91.8	76.9	115.3



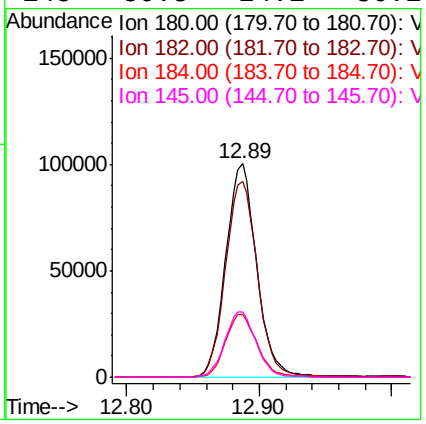


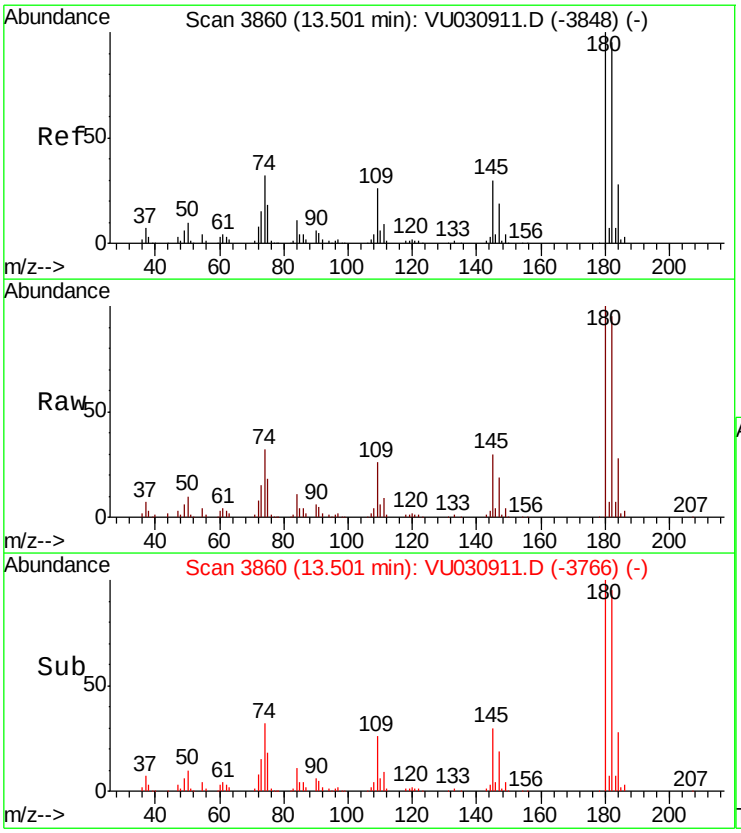
#67
1,3,5-Trichlorobenzene
Concen: 4.979 ug/L
RT: 12.89 min Scan# 3669
Delta R.T. 0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion:180 Resp: 163174

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.2	114.2
184	30.1	24.2	36.2
145	30.8	24.1	36.1

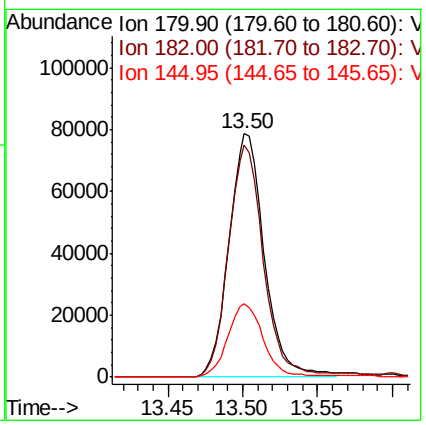


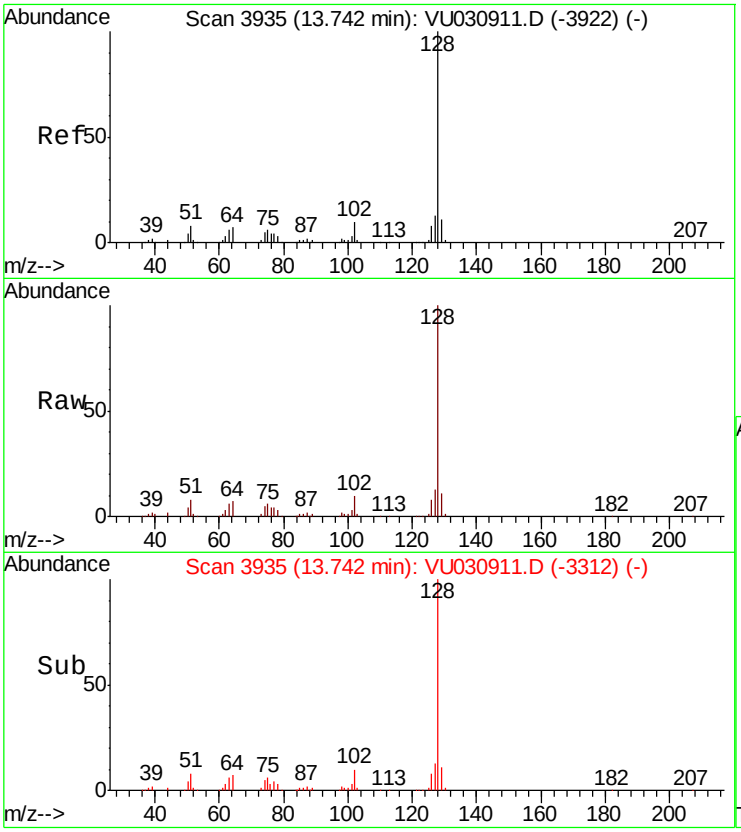


#68
1,2,4-trichlorobenzene
Concen: 5.115 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion:180 Resp: 129481

Ion	Ratio	Lower	Upper
180	100		
182	95.8	74.6	111.8
145	30.1	23.6	35.4



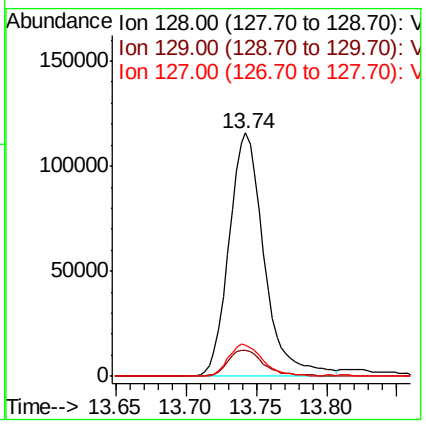


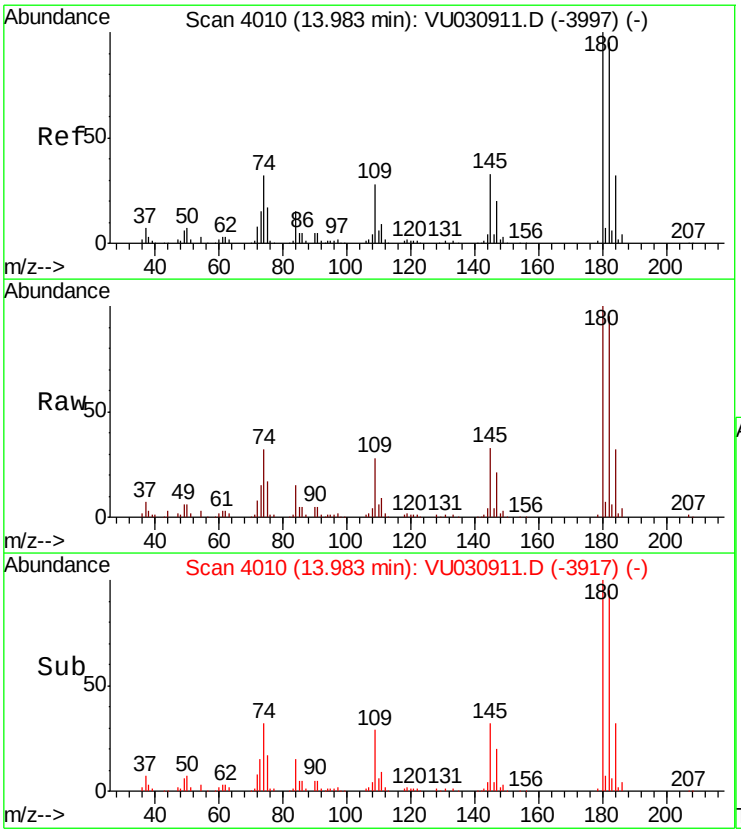
#69
Naphthalene
Concen: 4.985 ug/L
RT: 13.74 min Scan# 3935
Delta R.T. 0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00511

Tgt Ion:128 Resp: 202645

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	13.1	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 5.213 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. -0.00 min
Lab File: VU030911.D
Acq: 08 Apr 2019 17:35

Tgt Ion:180 Resp: 122977

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.8	115.2
145	31.3	26.7	40.1