Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU031011.D
Acq On : 10 Apr 2019 15:07
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Quant Time: Apr 11 02:12:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 11 02:07:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	238673	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	241829	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	115606	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	69306	3.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.00%			
7) Chloroethane-d5	1.68	69	62838	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.40%			
11) 1,1-Dichloroethene-d2	2.27	63	159115	4.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.20%			
20) 2-Butanone-d5	4.18	46	253392	53.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.84%			
24) Chloroform-d	4.64	84	138137	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	5.31	65	80235	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.33	84	268895	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.60%			
36) 1,2-Dichloropropane-d6	6.33	67	91395	4.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.60%			
41) Toluene-d8	7.56	98	235005	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
43) trans-1,3-Dichloropropene-	7.85	79	33167	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
46) 2-Hexanone-d5	8.31	63	171800	49.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.62%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	83177	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	86948	4.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	137011	5.153	ug/L	99
3) Chloromethane	1.32	50	150782	4.838	ug/L	98
5) Vinyl chloride	1.40	62	145836	5.107	ug/L	99
6) Bromomethane	1.62	94	76494	5.475	ug/L	97
8) Chloroethane	1.69	64	84427	5.197	ug/L	98
9) Trichlorofluoromethane	1.88	101	184398	5.696	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	98285	5.460	ug/L	99
12) 1,1-Dichloroethene	2.28	96	89370	5.132	ug/L #	80
13) Acetone	2.32	43	220857	60.784	ug/L	99
14) Carbon disulfide	2.47	76	306408	5.017	ug/L	100
15) Methyl Acetate	2.61	43	57392	6.114	ug/L	98
16) Methylene chloride	2.69	84	110636	5.449	ug/L	99
17) Methyl tert-butyl Ether	3.00	73	269304	5.777	ug/L	99
18) trans-1,2-Dichloroethene	2.97	96	101238	5.506	ug/L	93
19) 1,1-Dichloroethane	3.44	63	193629	4.979	ug/L	99
21) 2-Butanone	4.27	43	319445	55.473	ug/L	95
22) cis-1,2-Dichloroethene	4.22	96	99212	5.060	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU031011.D
Acq On : 10 Apr 2019 15:07
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Quant Time: Apr 11 02:12:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 11 02:07:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.54	128	45793	5.847 ug/L	92
25) Chloroform	4.67	83	198985	5.613 ug/L	100
27) 1,2-Dichloroethane	5.40	62	123790	5.381 ug/L	99
29) 1,1,1-Trichloroethane	4.91	97	160882	5.222 ug/L	98
30) Cyclohexane	4.99	56	155983	4.194 ug/L	98
31) Carbon tetrachloride	5.13	117	136116	5.263 ug/L	97
33) Benzene	5.38	78	391502	4.786 ug/L	100
34) Trichloroethene	6.18	95	99828	4.875 ug/L	96
35) Methylcyclohexane	6.41	83	139402	4.265 ug/L	98
37) 1,2-Dichloropropane	6.43	63	109020	4.843 ug/L	99
38) Bromodichloromethane	6.75	83	132582	5.043 ug/L	97
39) cis-1,3-Dichloropropene	7.27	75	138542	4.601 ug/L	98
40) 4-Methyl-2-pentanone	7.46	43	727047	51.769 ug/L	98
42) Toluene	7.63	91	414161	5.048 ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	115448	4.954 ug/L	98
45) 1,1,2-Trichloroethane	8.06	97	72709	5.416 ug/L	97
47) Tetrachloroethene	8.22	164	76679	5.338 ug/L	97
48) 2-Hexanone	8.36	43	533330	54.808 ug/L	99
49) Dibromochloromethane	8.47	129	87336	5.441 ug/L	94
50) 1,2-Dibromoethane	8.58	107	70481	5.633 ug/L	96
51) Chlorobenzene	9.12	112	245878	4.860 ug/L	98
52) Ethylbenzene	9.25	91	412805	4.718 ug/L	99
53) m,p-Xylene	9.37	106	152530	4.990 ug/L	94
54) o-Xylene	9.77	106	145088	4.841 ug/L	98
55) Styrene	9.79	104	266395	5.268 ug/L	96
56) Isopropylbenzene	10.16	105	387715	4.842 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	94885	5.317 ug/L	96
59) 1,2,3-Trichloropropane	10.49	75	68274	5.427 ug/L	97
61) Bromoform	9.95	173	50840	5.807 ug/L	94
62) 1,3-Dichlorobenzene	11.41	146	175324	4.806 ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	178694	4.673 ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	174592	4.919 ug/L	94
66) 1,2-Dibromo-3-chloropropan	12.65	75	14703	5.354 ug/L	93
67) 1,3,5-Trichlorobenzene	12.88	180	136558	5.017 ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	101368	4.822 ug/L	99
69) Naphthalene	13.74	128	159004	4.710 ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	102040	5.209 ug/L	99

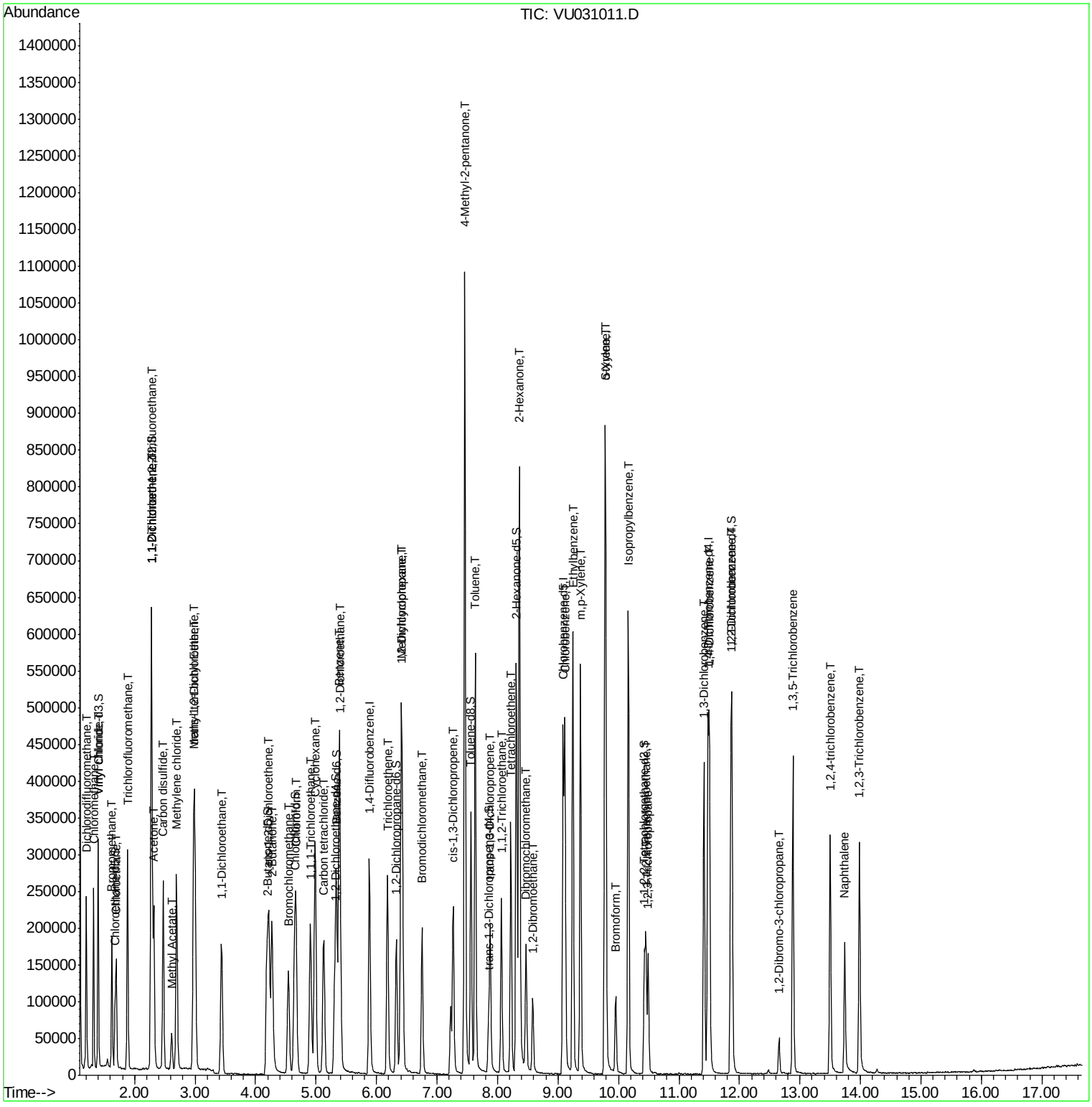
(#) = qualifier out of range (m) = manual integration (+) = signals summed

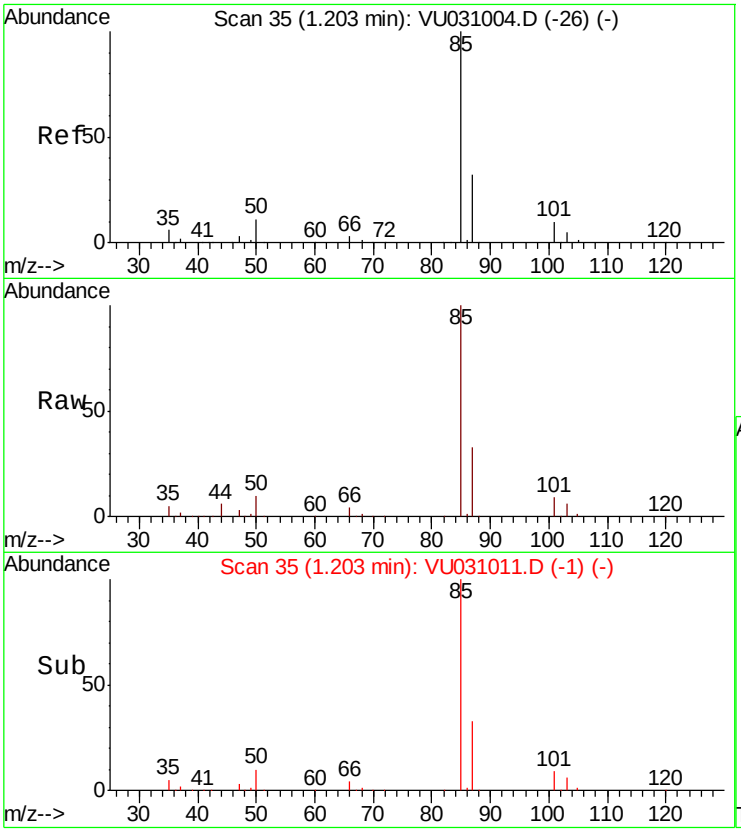
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU031011.D
Acq On : 10 Apr 2019 15:07
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Quant Time: Apr 11 02:12:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 11 02:07:02 2019
Response via : Initial Calibration



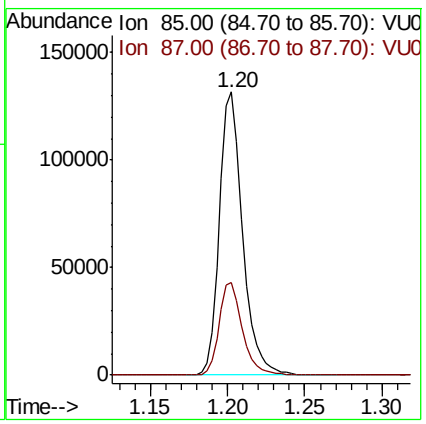


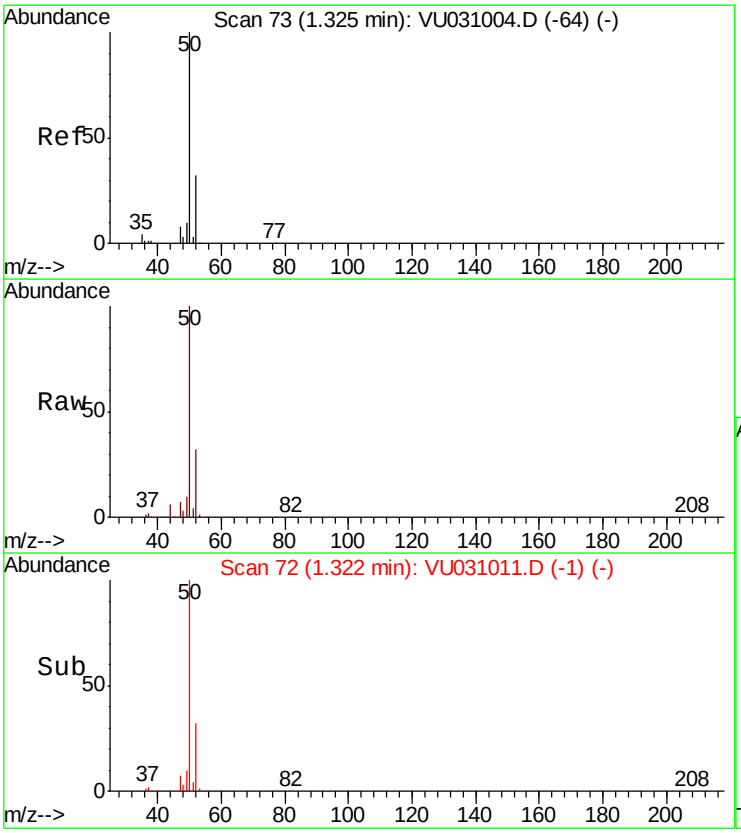
#2
Dichlorodifluoromethane
Concen: 5.153 ug/L
RT: 1.20 min Scan# 35
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion: 85 Resp: 137011

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.8	38.8

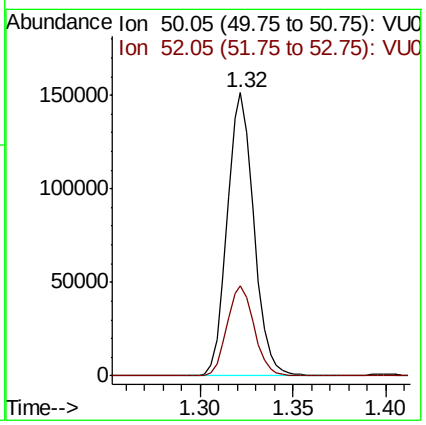


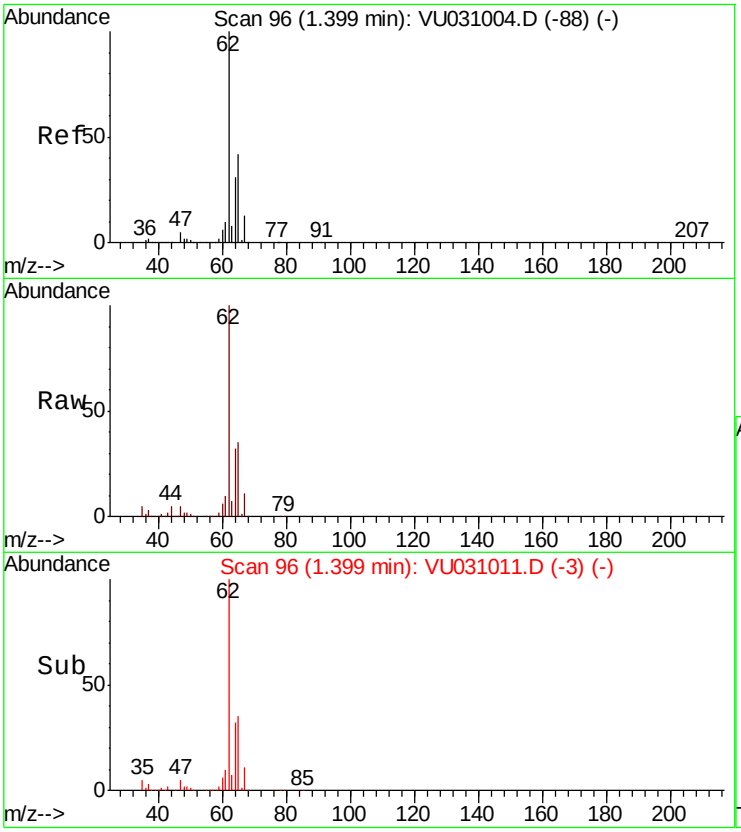


#3
Chloromethane
Concen: 4.838 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion: 50 Resp: 150782

Ion	Ratio	Lower	Upper
50	100		
52	31.8	22.9	42.5



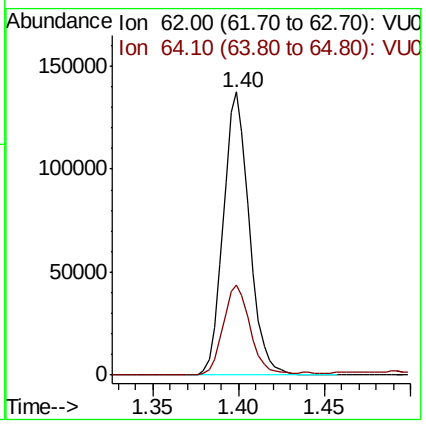


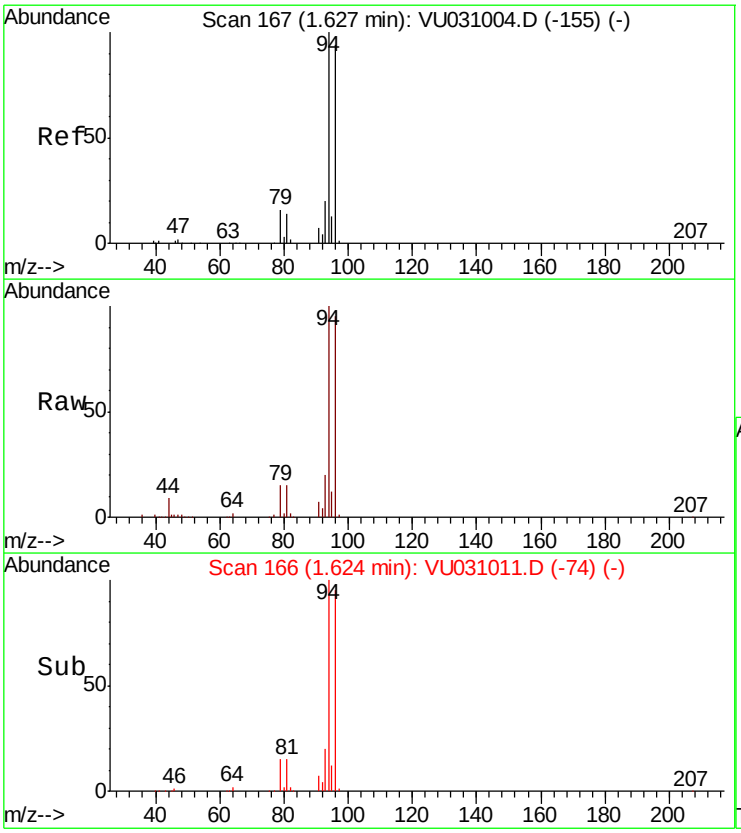
#5
Vinyl chloride
Concen: 5.107 ug/L
RT: 1.40 min Scan# 96
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion: 62 Resp: 145836

Ion	Ratio	Lower	Upper
62	100		
64	31.8	22.5	41.9

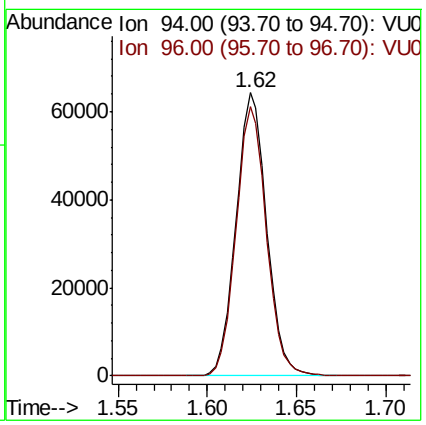


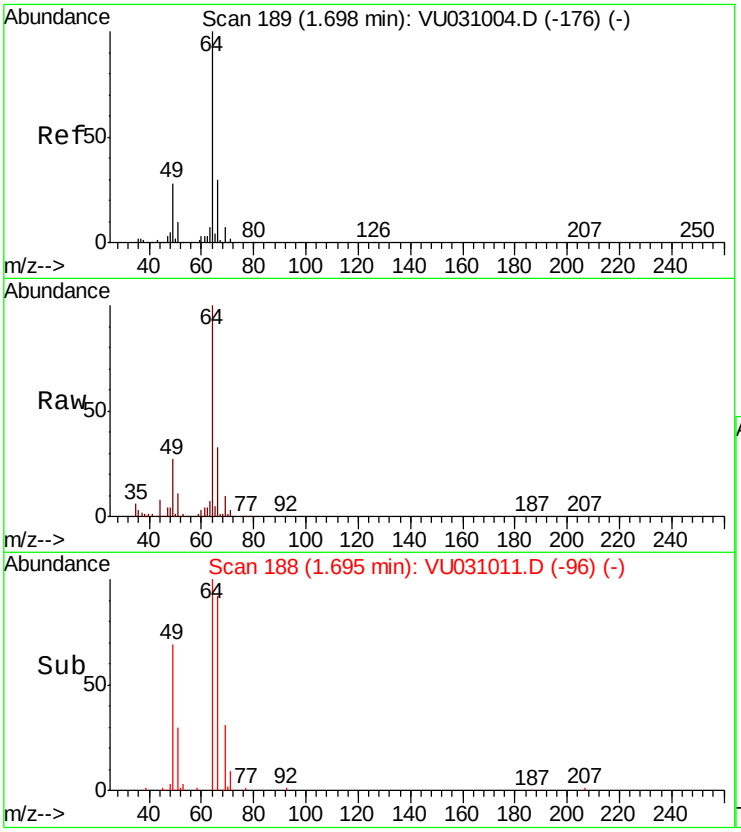


#6
Bromomethane
Concen: 5.475 ug/L
RT: 1.62 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion: 94 Resp: 76494

Ion	Ratio	Lower	Upper
94	100		
96	95.3	64.6	120.0



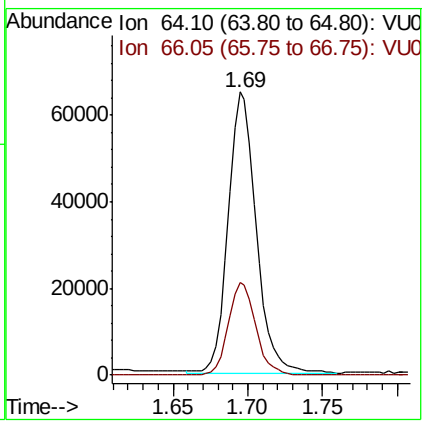


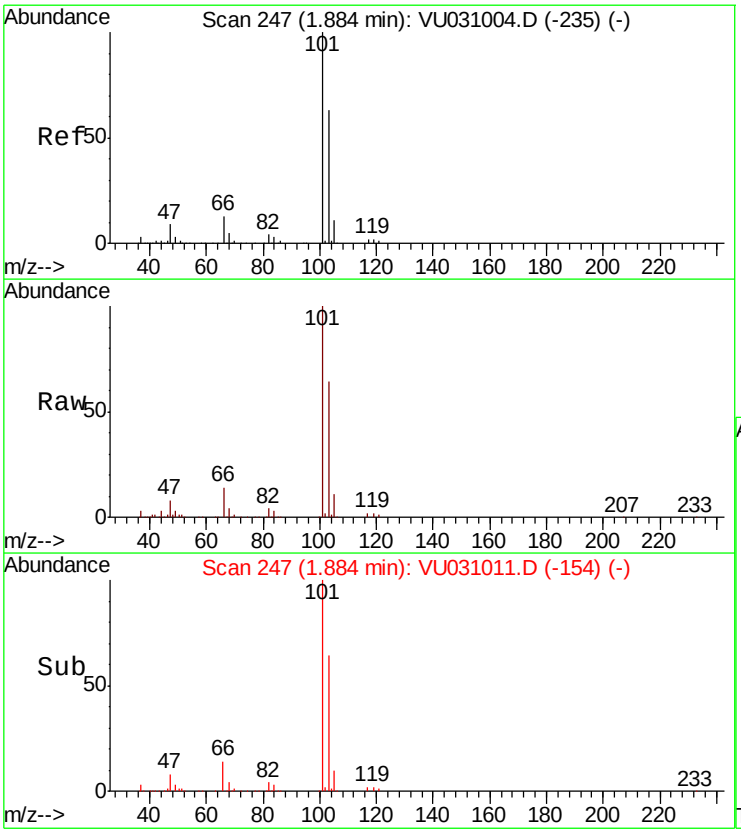
#8
Chloroethane
Concen: 5.197 ug/L
RT: 1.69 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion: 64 Resp: 84427

Ion	Ratio	Lower	Upper
64	100		
66	32.8	22.1	41.1

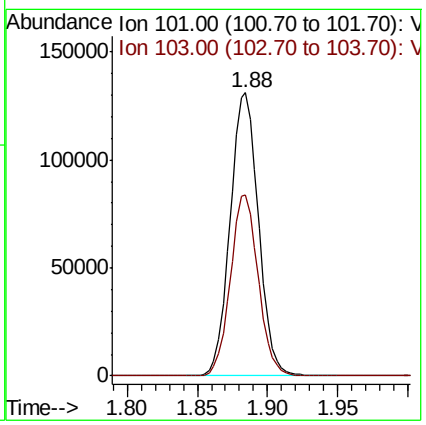


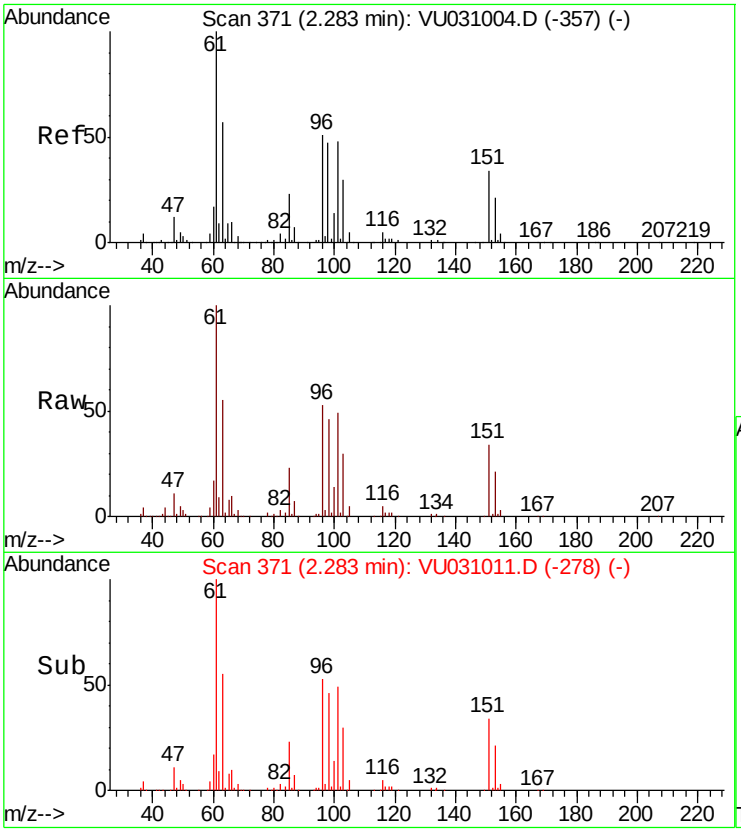


#9
Trichlorofluoromethane
Concen: 5.696 ug/L
RT: 1.88 min Scan# 247
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion:101 Resp: 184398

Ion	Ratio	Lower	Upper
101	100		
103	62.9	52.0	78.0



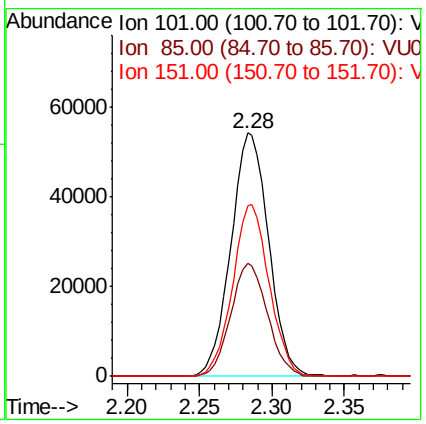


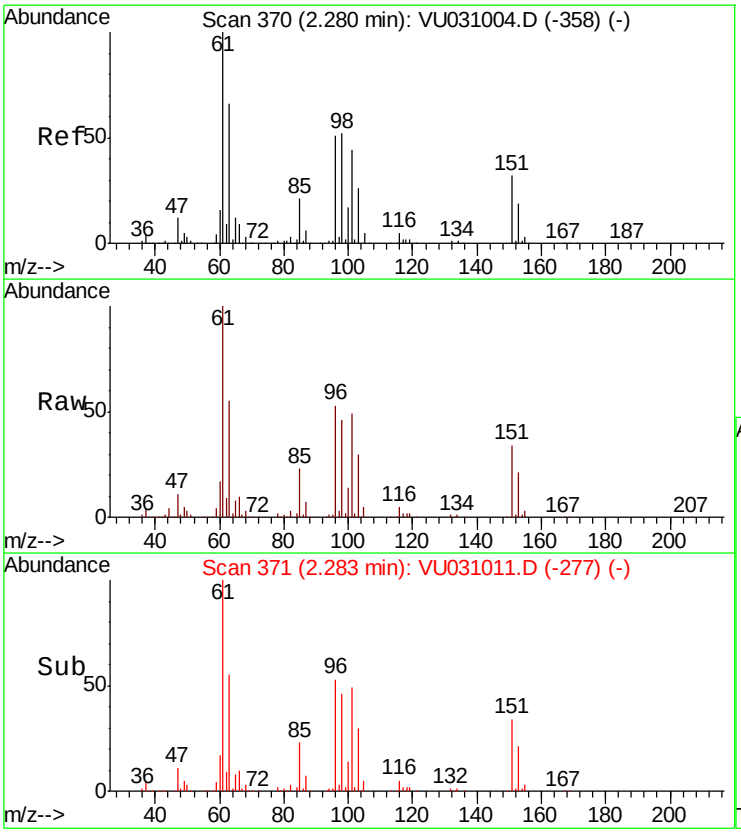
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.460 ug/L
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion:101 Resp: 98285

Ion	Ratio	Lower	Upper
101	100		
85	45.1	35.3	52.9
151	68.2	55.2	82.8

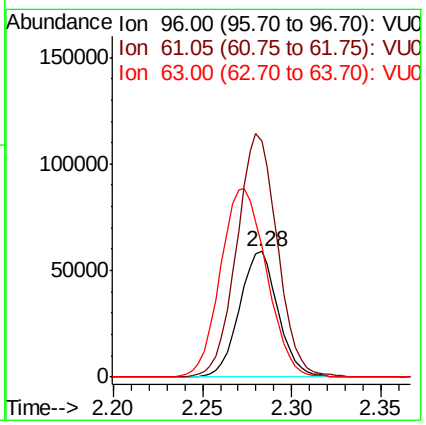


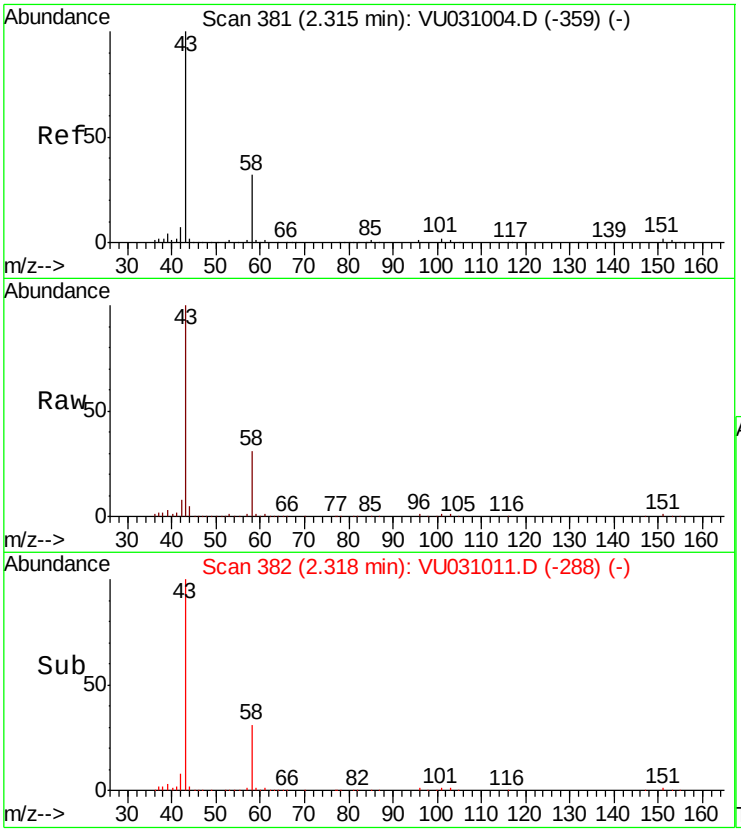


#12
1,1-Dichloroethene
Concen: 5.132 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion: 96 Resp: 89370

Ion	Ratio	Lower	Upper
96	100		
61	188.6	136.9	254.3
63	104.2	107.7	200.1#



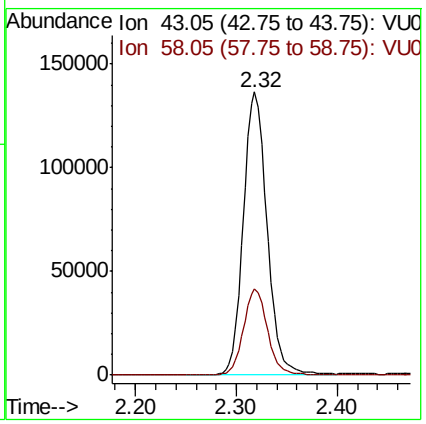


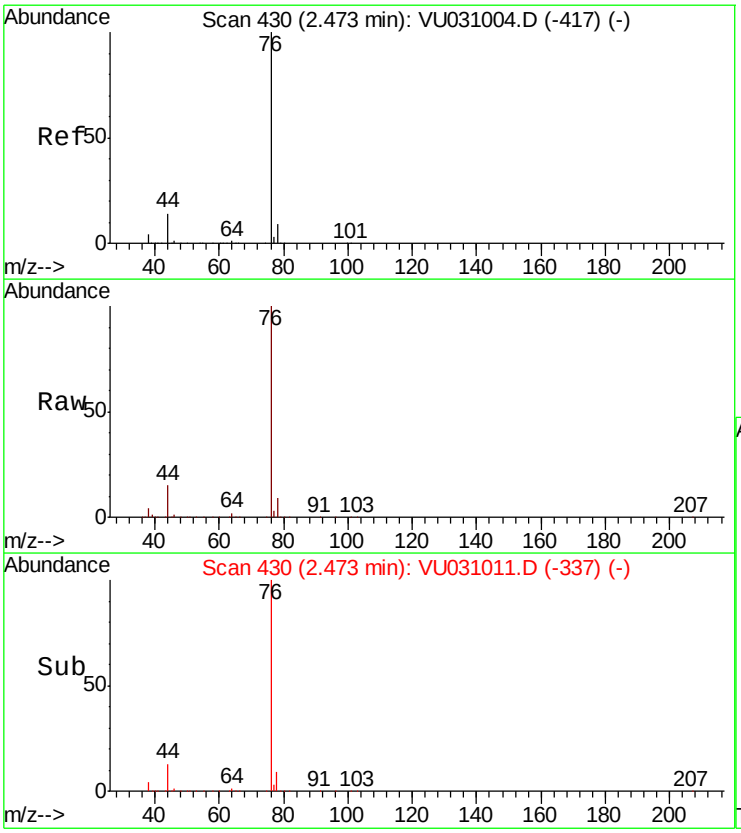
#13
Acetone
Concen: 60.784 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion: 43 Resp: 220857

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	62.8

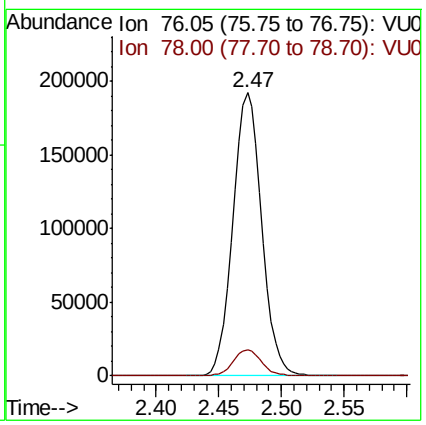


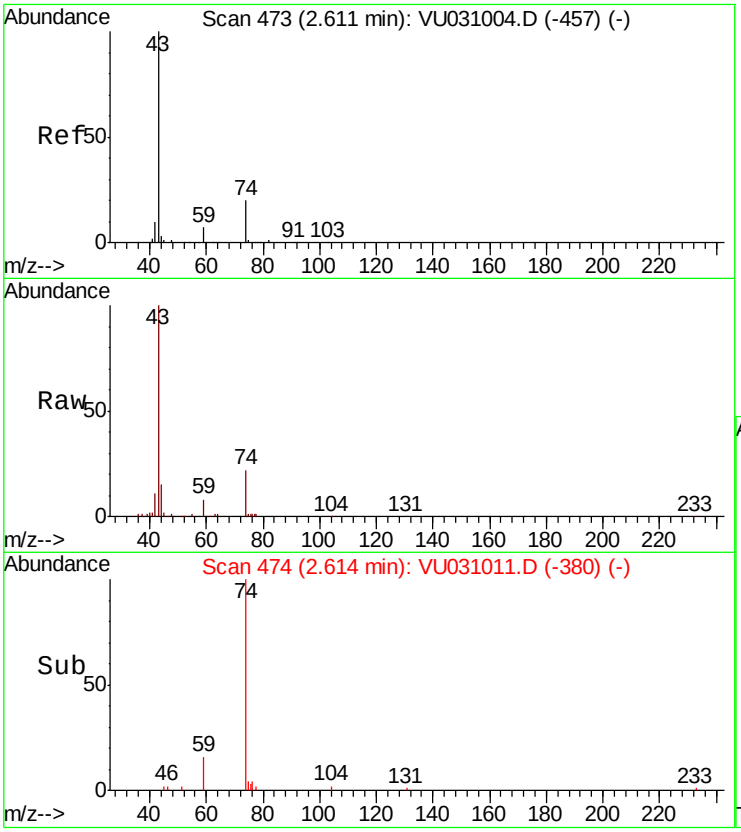


#14
Carbon disulfide
Concen: 5.017 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion: 76 Resp: 306408

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



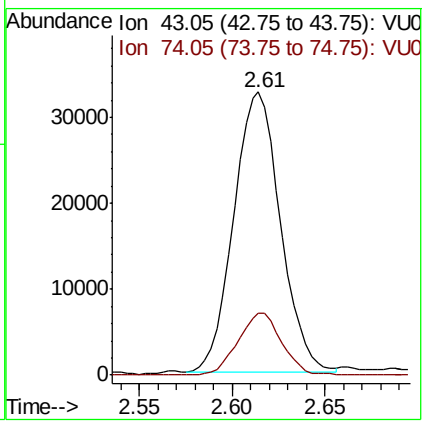


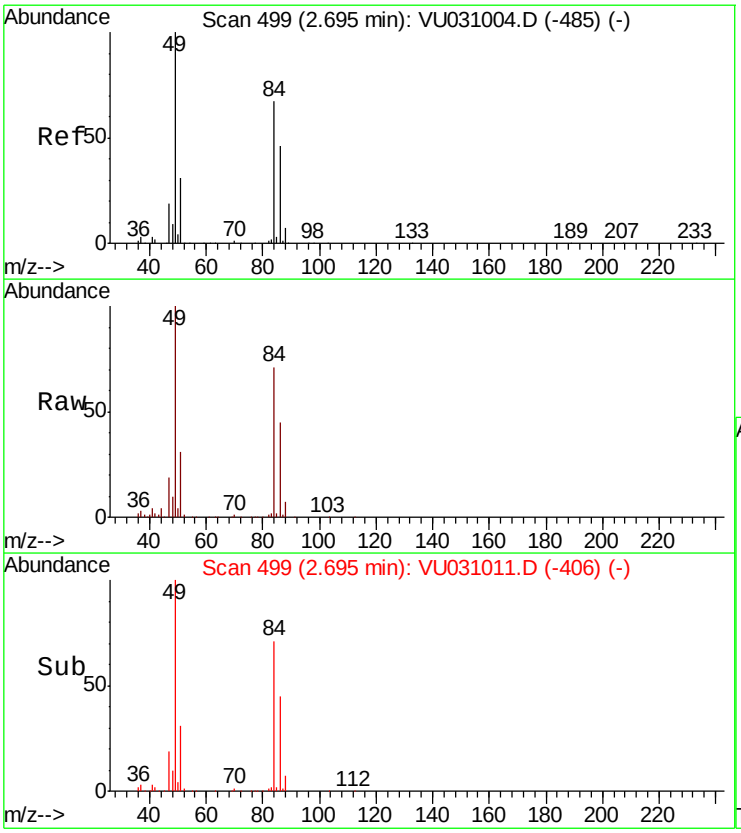
#15
Methyl Acetate
Concen: 6.114 ug/L
RT: 2.61 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion: 43 Resp: 57392

Ion	Ratio	Lower	Upper
43	100		
74	20.6	17.1	25.7

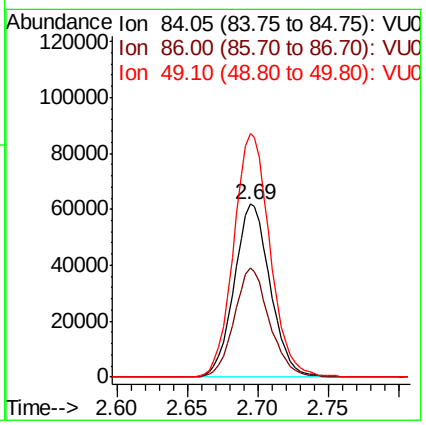


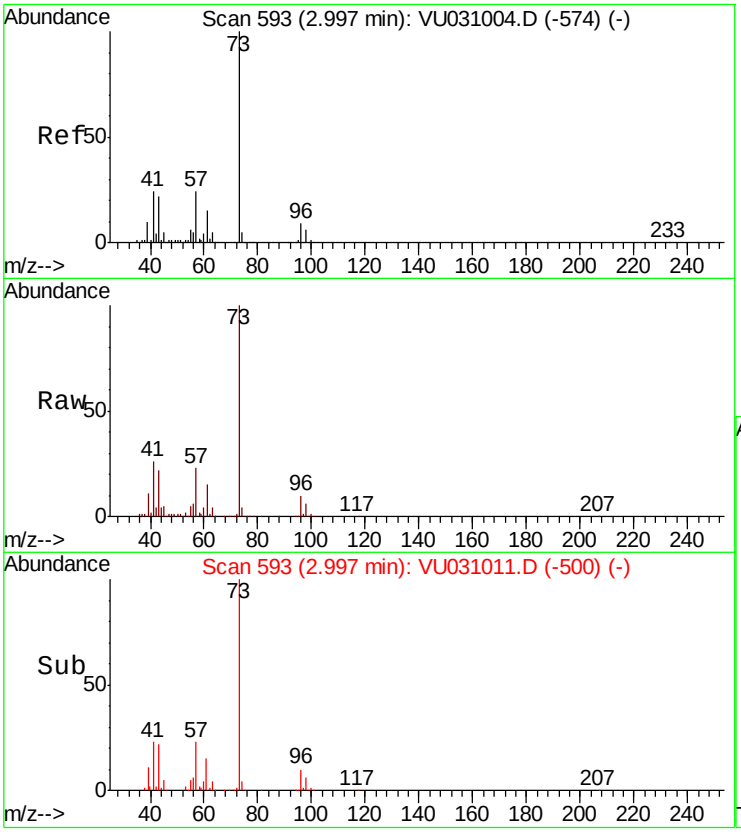


#16
Methylene chloride
Concen: 5.449 ug/L
RT: 2.69 min Scan# 499
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion: 84 Resp: 110636

Ion	Ratio	Lower	Upper
84	100		
86	63.0	43.4	80.6
49	141.0	98.5	182.9



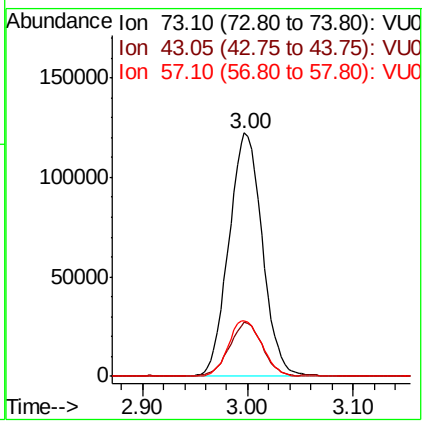


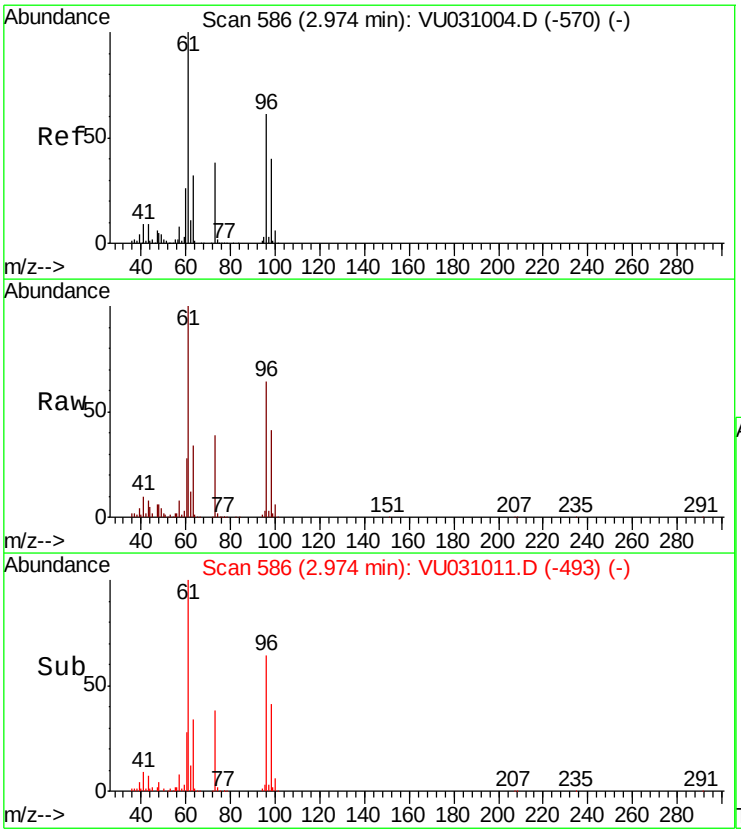
#17
Methyl tert-butyl Ether
Concen: 5.777 ug/L
RT: 3.00 min Scan# 593
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion: 73 Resp: 269304

Ion	Ratio	Lower	Upper
73	100		
43	21.1	17.0	25.4
57	23.1	19.4	29.2

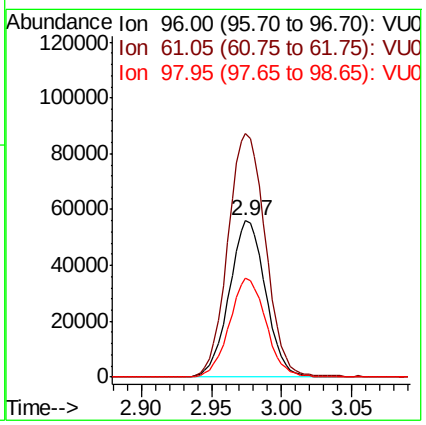


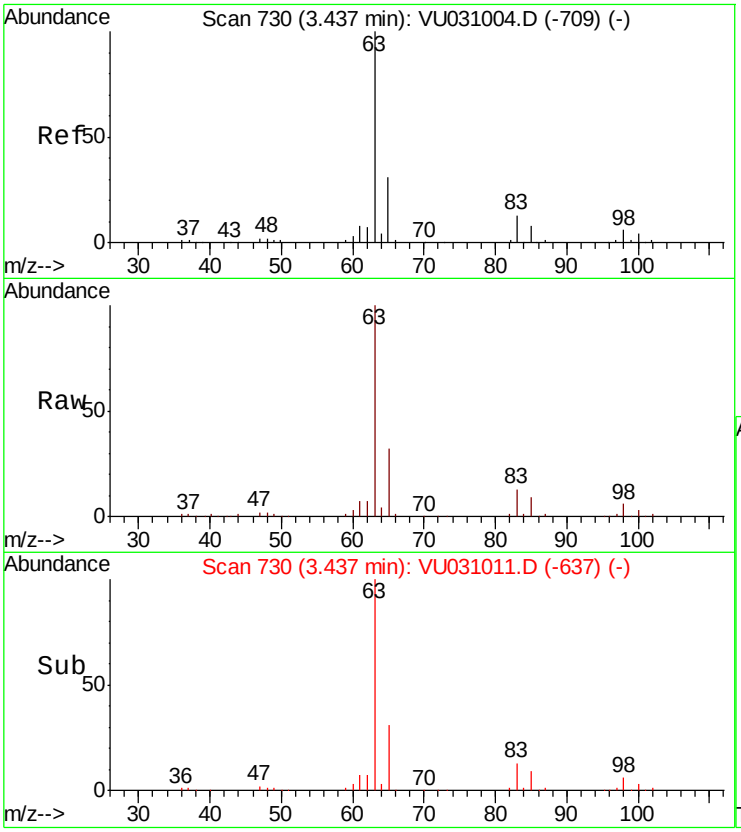


#18
trans-1,2-Dichloroethene
Concen: 5.506 ug/L
RT: 2.97 min Scan# 586
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion: 96 Resp: 101238

Ion	Ratio	Lower	Upper
96	100		
61	155.6	116.8	216.8
98	63.1	46.8	87.0



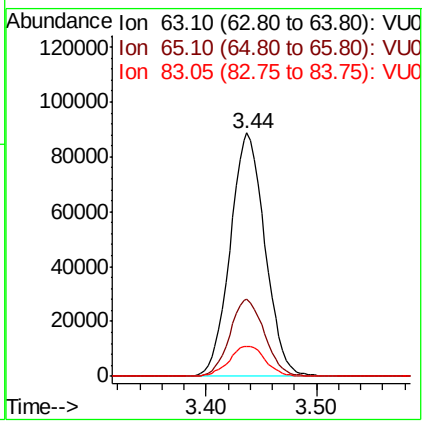


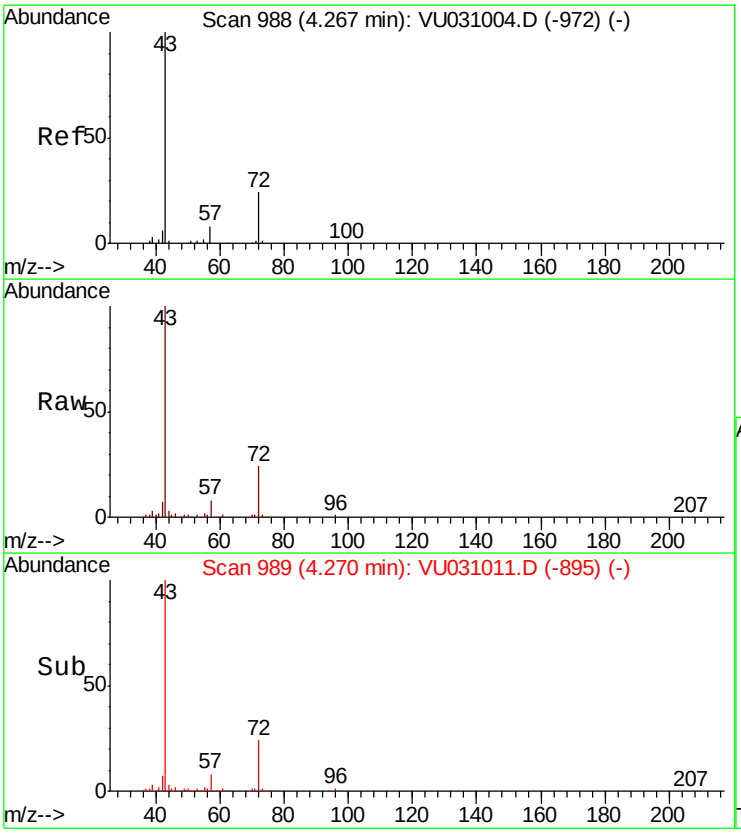
#19
1,1-Dichloroethane
Concen: 4.979 ug/L
RT: 3.44 min Scan# 730
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion: 63 Resp: 193629

Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.6	40.0
83	12.5	9.1	16.9

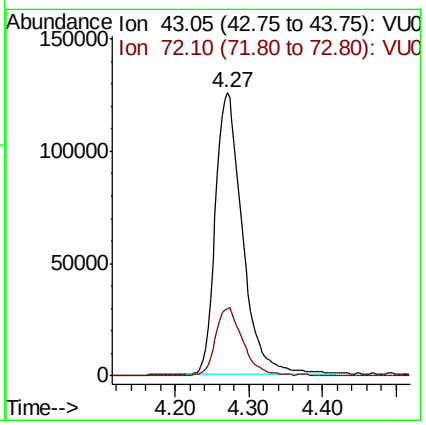


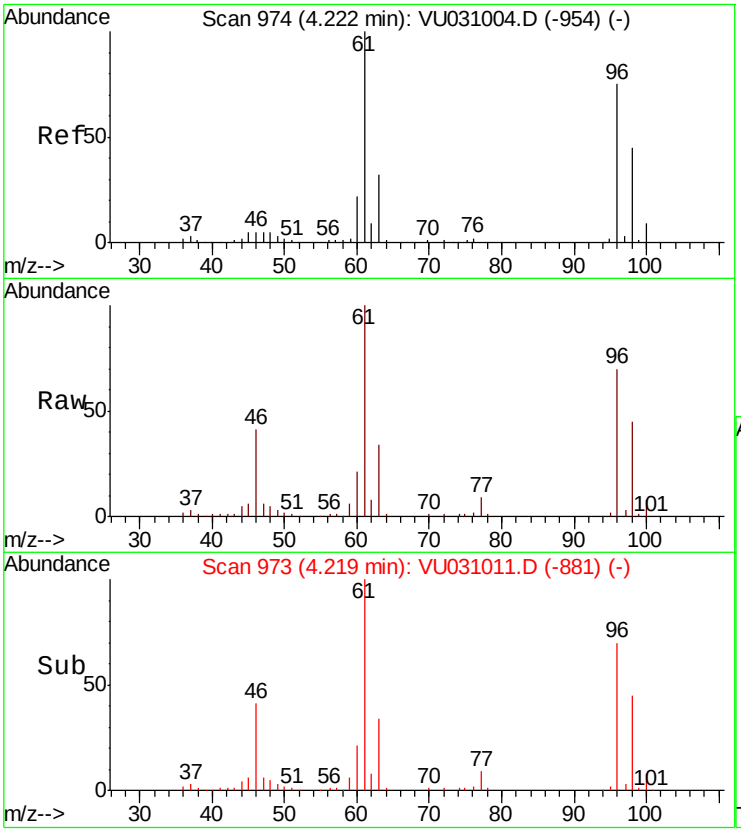


#21
2-Butanone
Concen: 55.473 ug/L
RT: 4.27 min Scan# 989
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion: 43 Resp: 319445

Ion	Ratio	Lower	Upper
43	100		
72	24.6	11.2	33.5



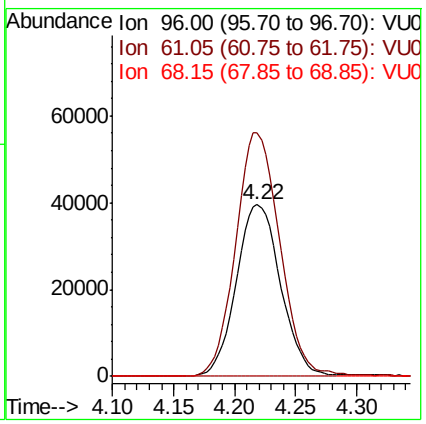


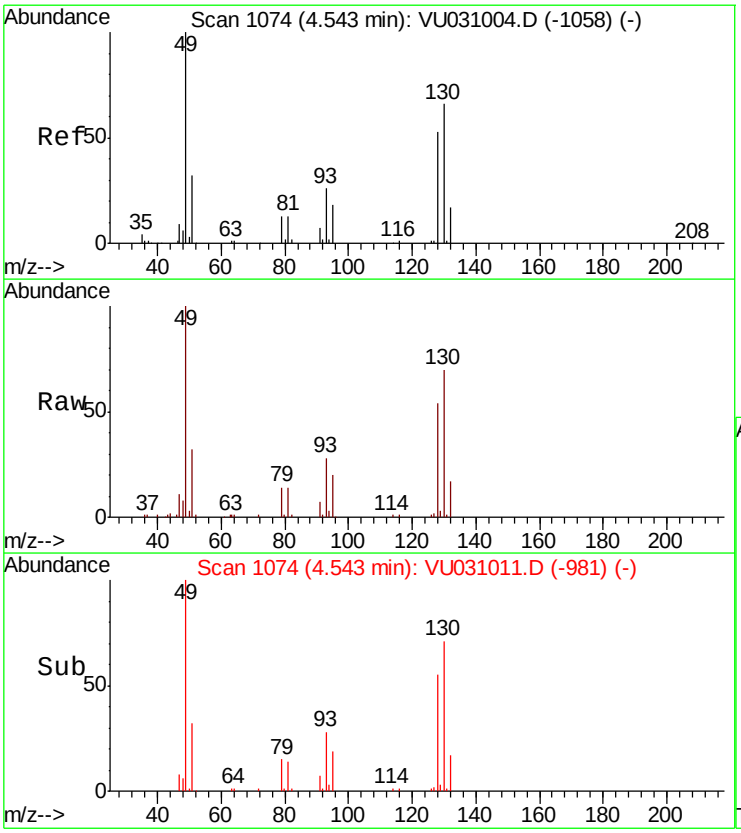
#22
cis-1,2-Dichloroethene
Concen: 5.060 ug/L
RT: 4.22 min Scan# 973
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion: 96 Resp: 99212

Ion	Ratio	Lower	Upper
96	100		
61	141.9	98.9	183.7
68	0.0	0.0	0.0

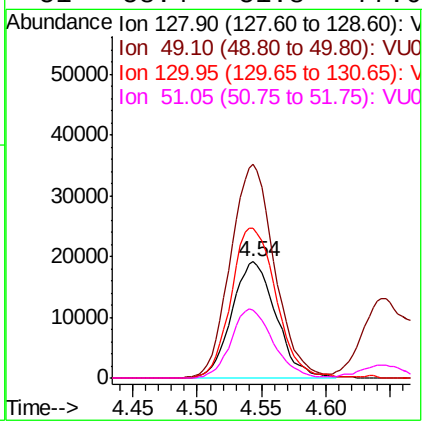


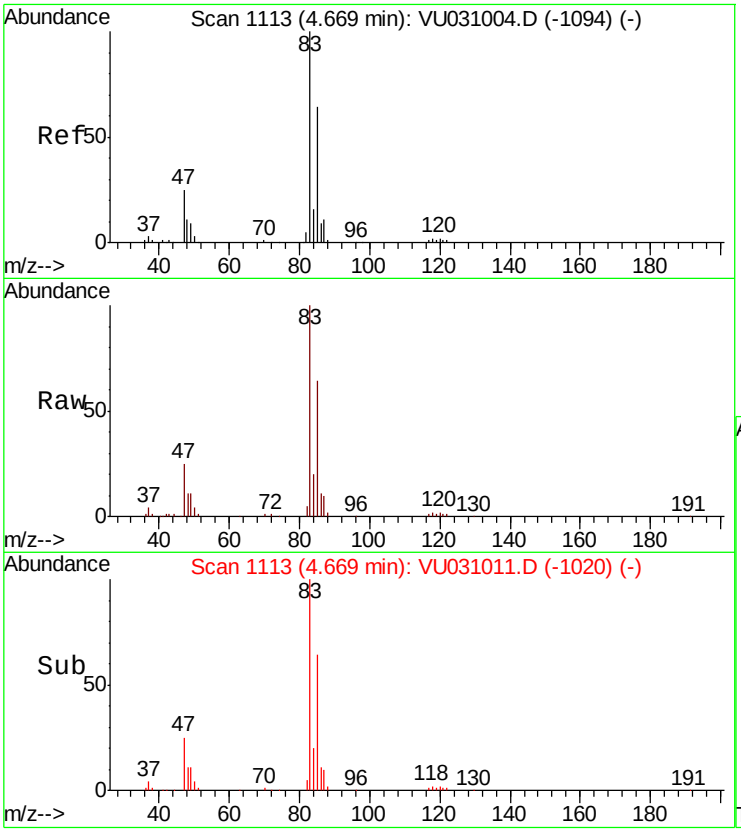


#23
Bromochloromethane
Concen: 5.847 ug/L
RT: 4.54 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion:128 Resp: 45793

Ion	Ratio	Lower	Upper
128	100		
49	183.9	140.6	261.2
130	128.5	87.3	162.1
51	58.4	51.8	77.6



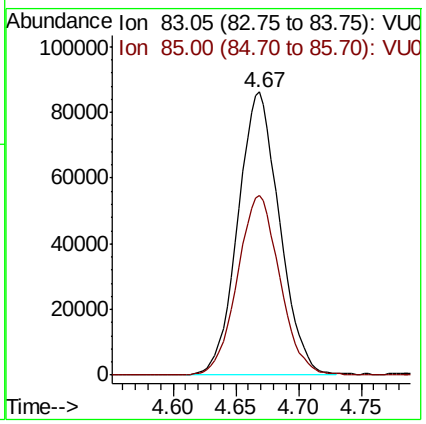


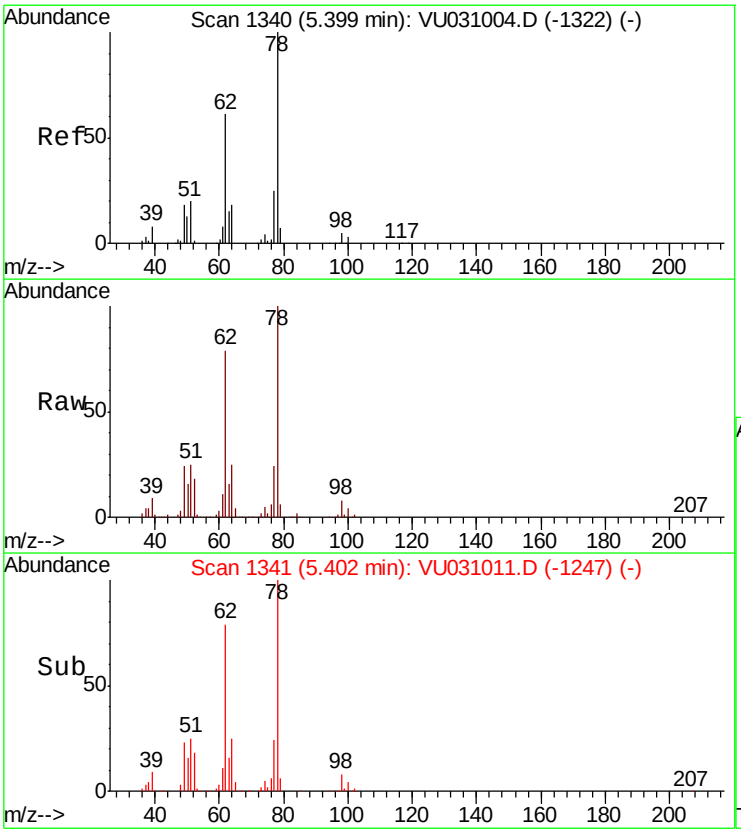
#25
Chloroform
Concen: 5.613 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion: 83 Resp: 198985

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.2	82.2

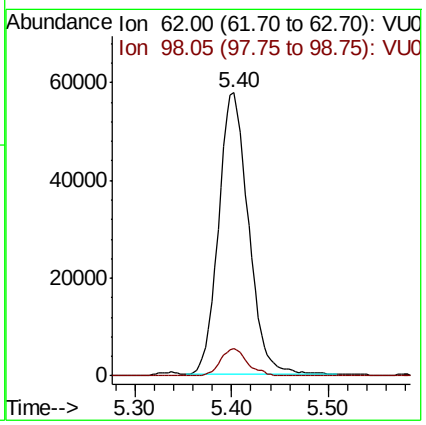


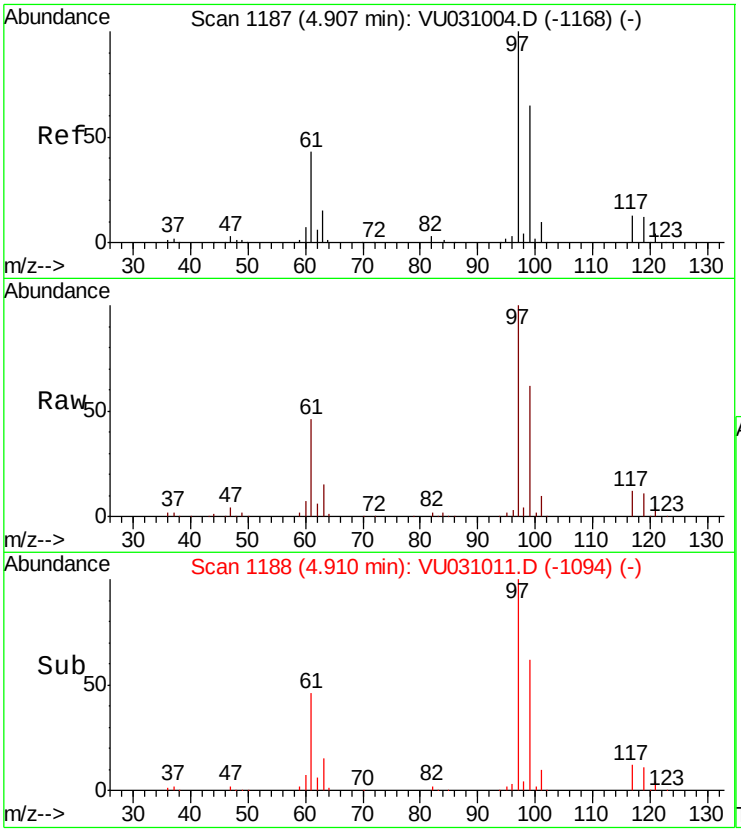


#27
1,2-Dichloroethane
Concen: 5.381 ug/L
RT: 5.40 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion: 62 Resp: 123790

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.4	11.2



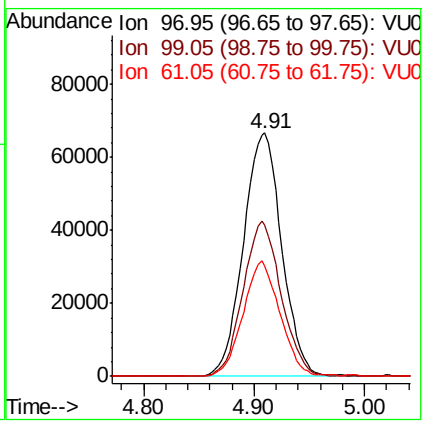


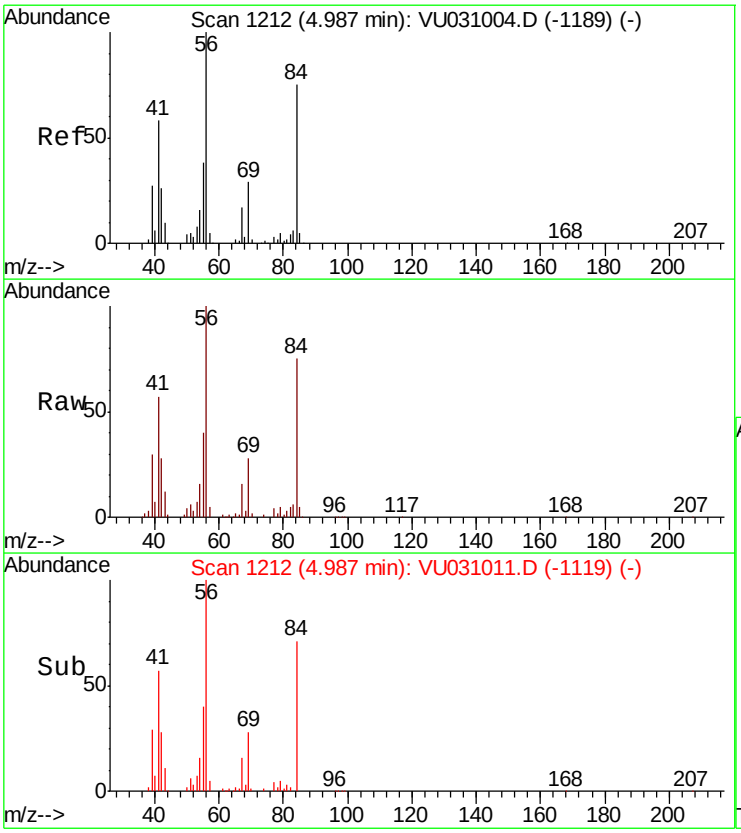
#29
1,1,1-Trichloroethane
Concen: 5.222 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion: 97 Resp: 160882

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.8	77.6
61	45.5	38.1	57.1

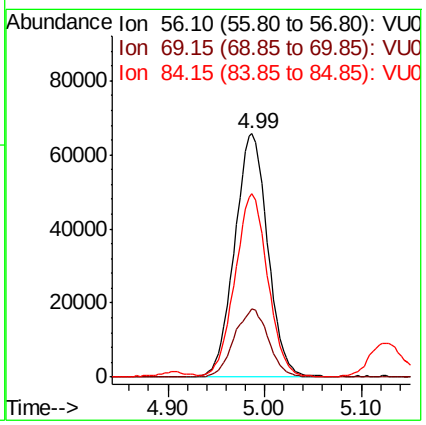


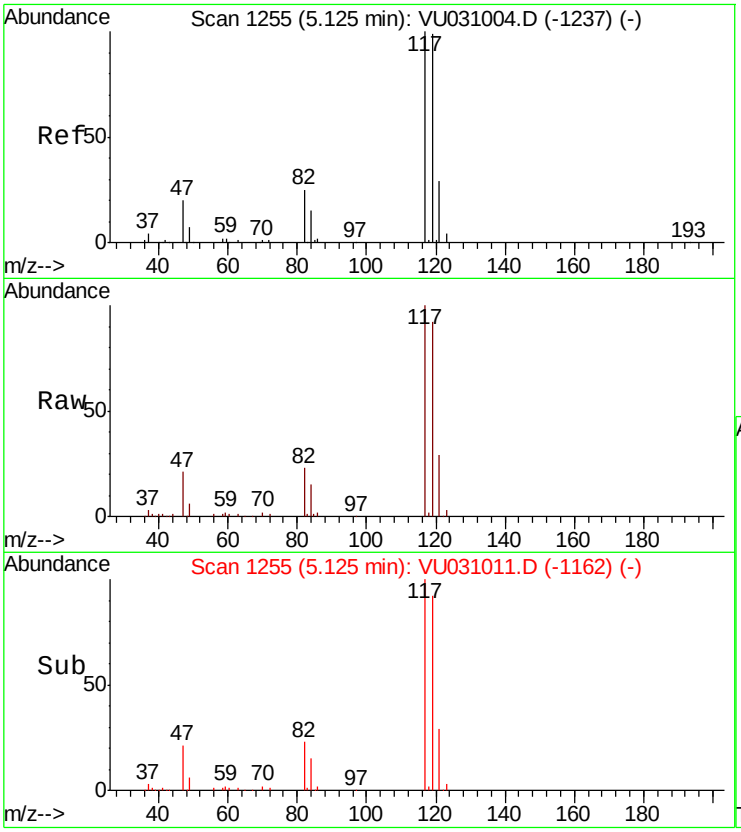


#30
Cyclohexane
Concen: 4.194 ug/L
RT: 4.99 min Scan# 1212
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion: 56 Resp: 155983

Ion	Ratio	Lower	Upper
56	100		
69	28.8	22.3	33.5
84	74.1	58.3	87.5



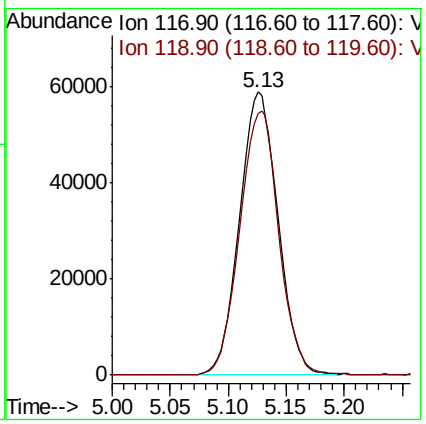


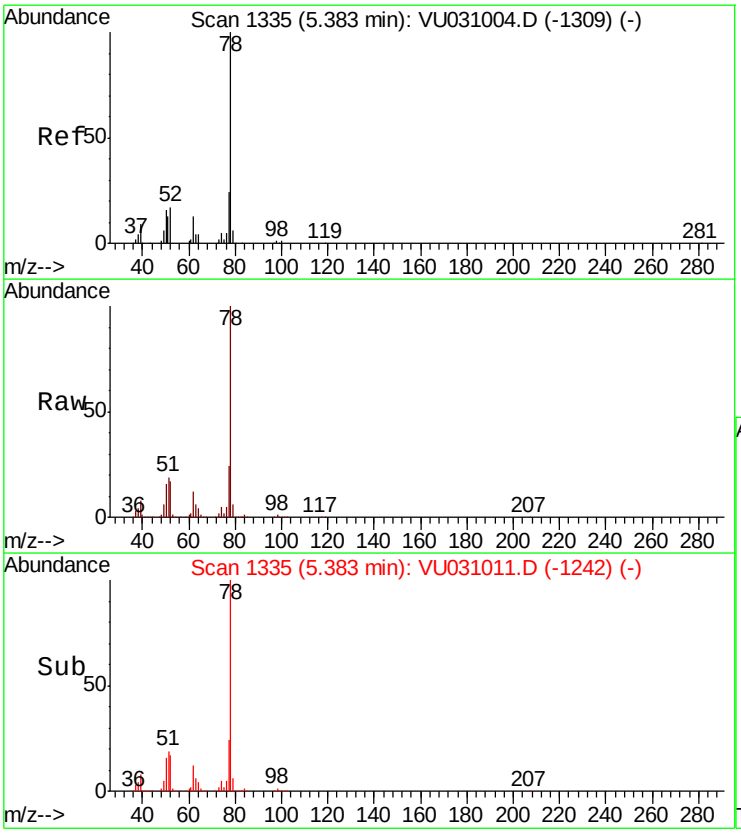
#31
Carbon tetrachloride
Concen: 5.263 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion:117 Resp: 136116

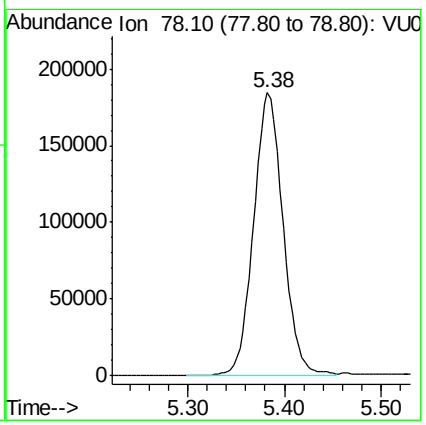
Ion	Ratio	Lower	Upper
117	100		
119	95.1	73.7	110.5

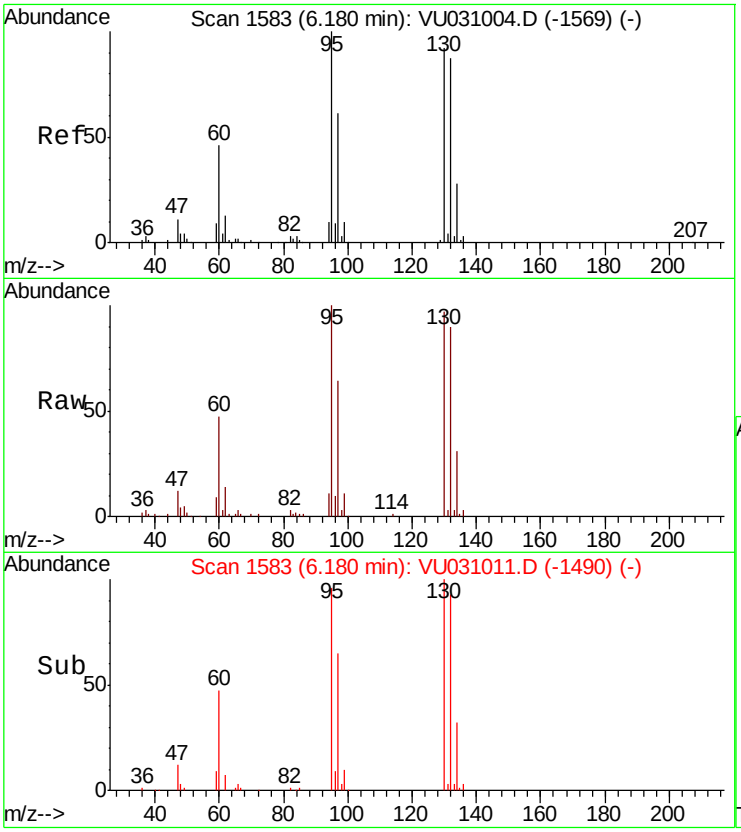




#33
Benzene
Concen: 4.786 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion: 78 Resp: 391502



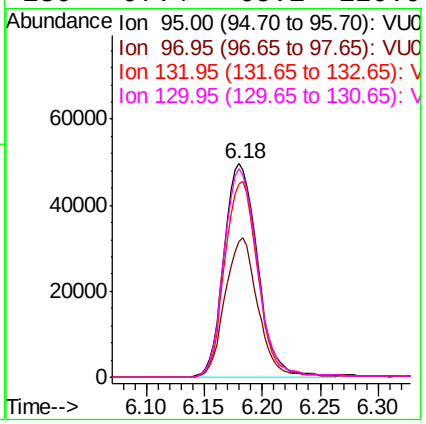


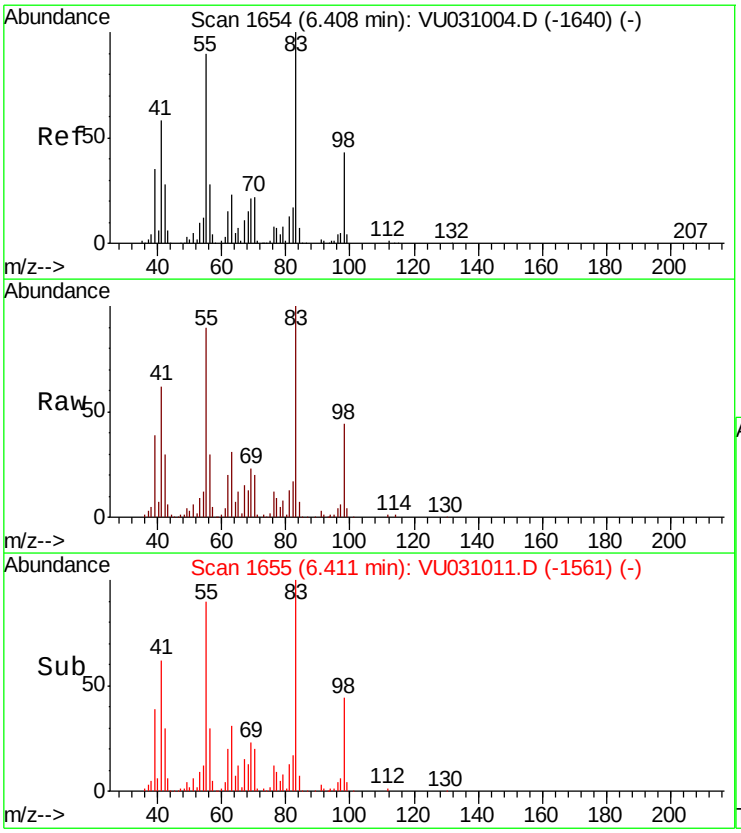
#34
Trichloroethene
Concen: 4.875 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion: 95 Resp: 99828

Ion	Ratio	Lower	Upper
95	100		
97	63.5	43.5	80.9
132	90.5	60.7	112.7
130	97.4	65.1	120.9

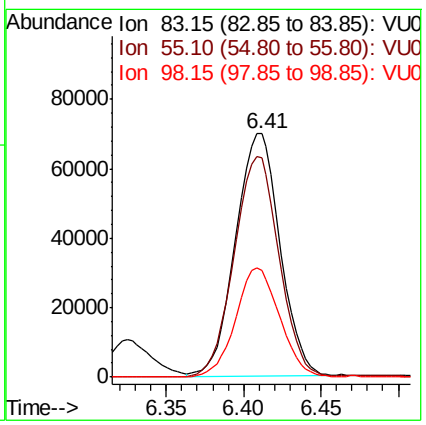


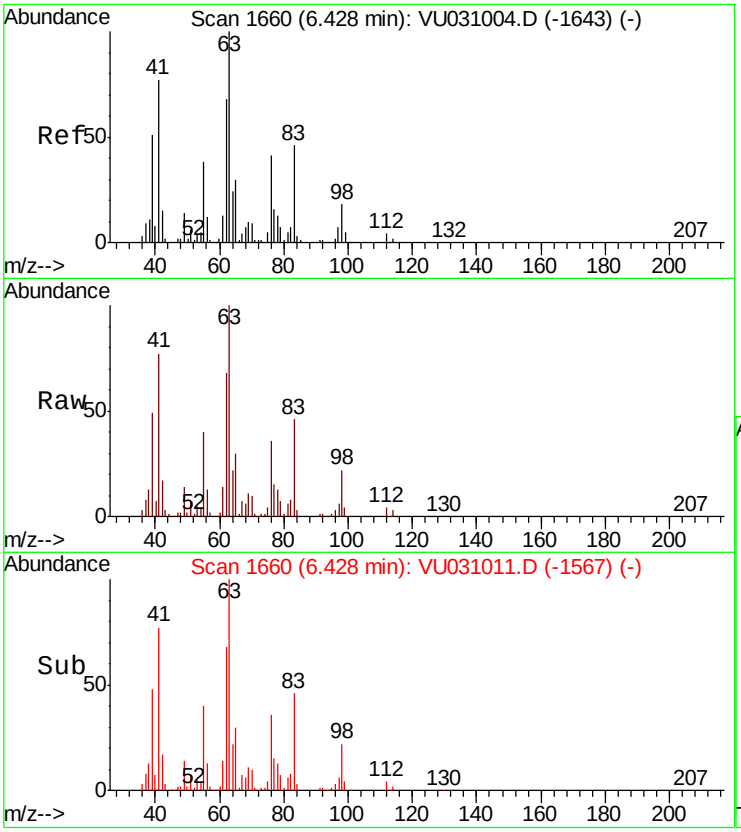


#35
Methylcyclohexane
Concen: 4.265 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion: 83 Resp: 139402

Ion	Ratio	Lower	Upper
83	100		
55	92.3	72.6	108.8
98	44.6	35.0	52.6



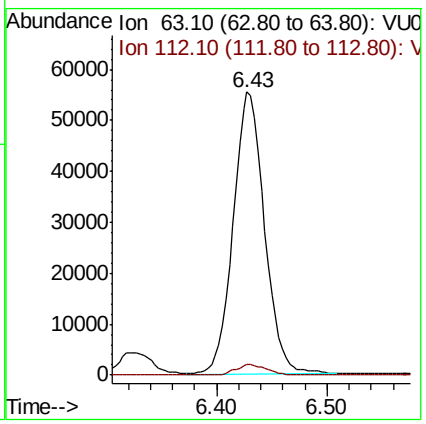


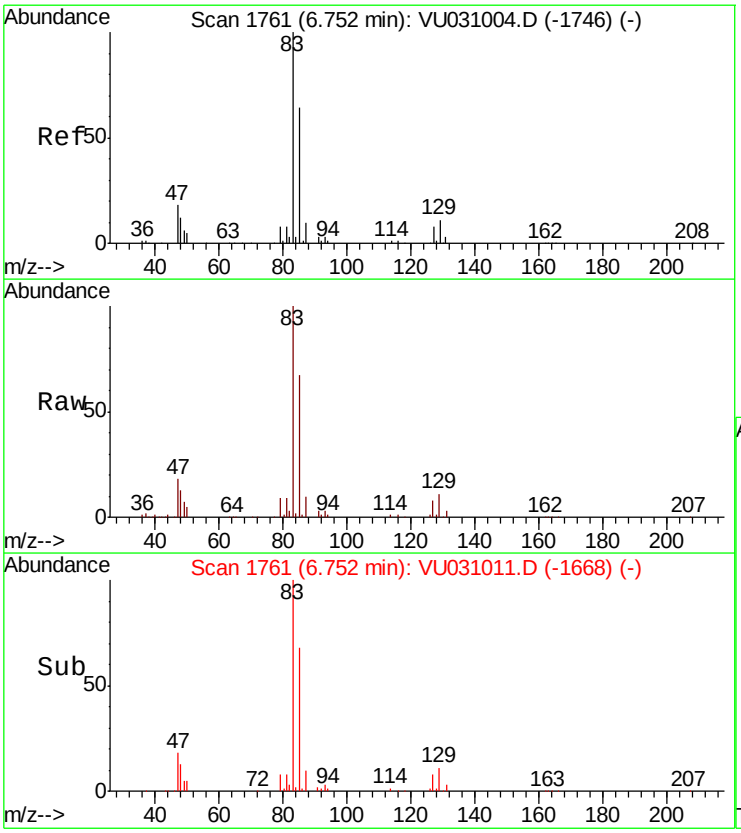
#37
1,2-Dichloropropane
Concen: 4.843 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion: 63 Resp: 109020

Ion	Ratio	Lower	Upper
63	100		
112	3.8	2.8	4.2

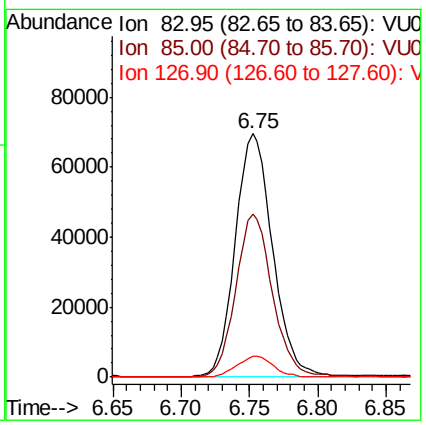


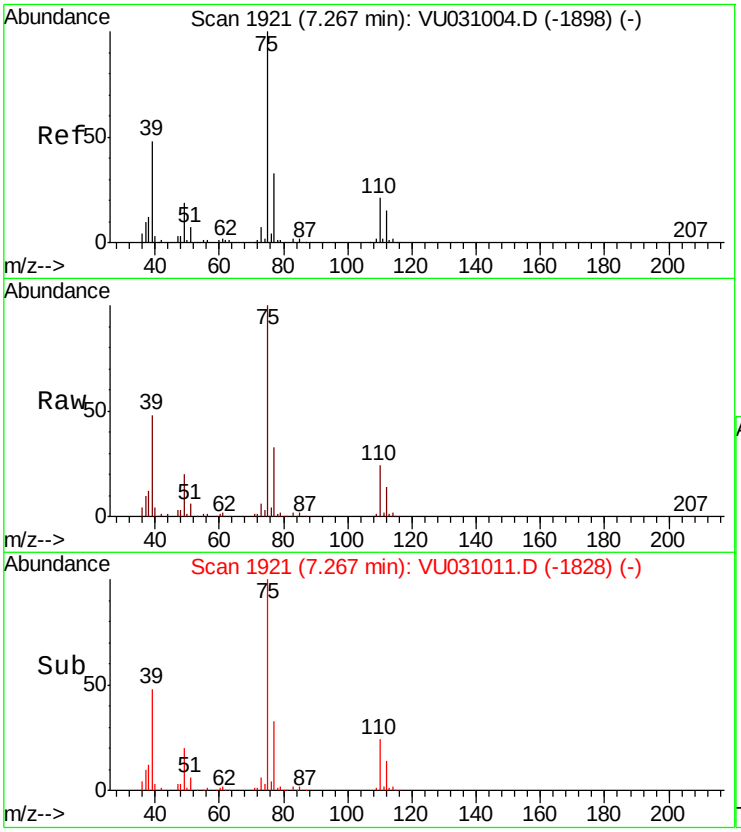


#38
Bromodichloromethane
Concen: 5.043 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion: 83 Resp: 132582

Ion	Ratio	Lower	Upper
83	100		
85	67.0	45.1	83.9
127	8.4	6.5	9.7



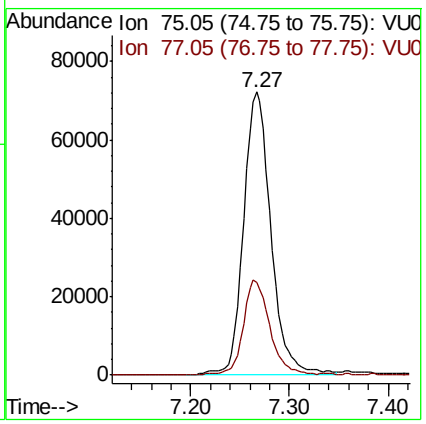


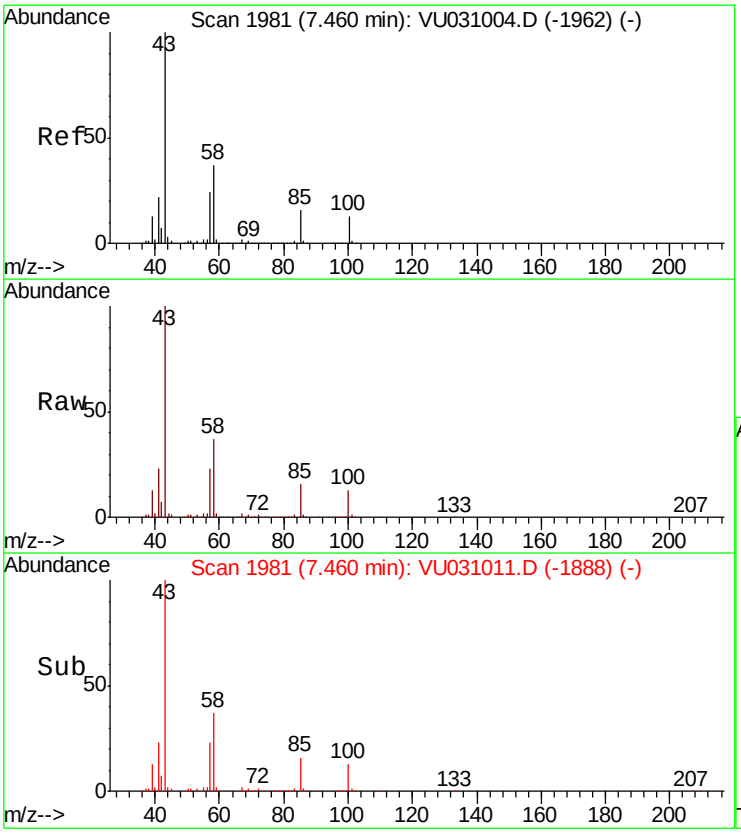
#39
cis-1,3-Dichloropropene
Concen: 4.601 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion: 75 Resp: 138542

Ion	Ratio	Lower	Upper
75	100		
77	32.9	22.3	41.5

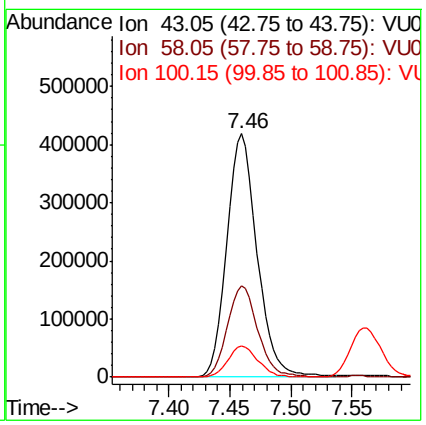


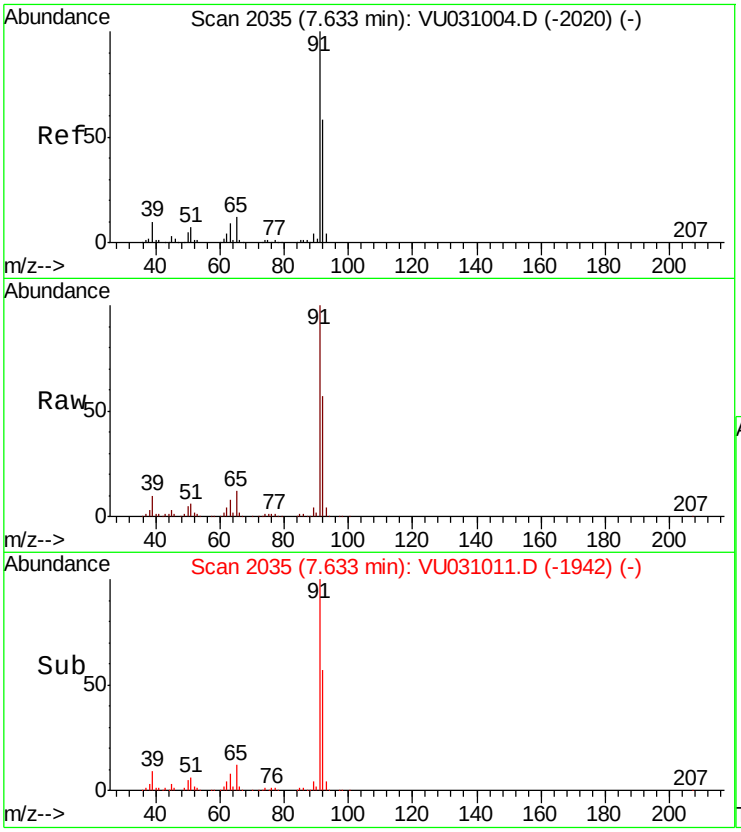


#40
4-Methyl-2-pentanone
Concen: 51.769 ug/L
RT: 7.46 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion: 43 Resp: 727047

Ion	Ratio	Lower	Upper
43	100		
58	37.7	29.4	44.2
100	12.8	9.2	13.8



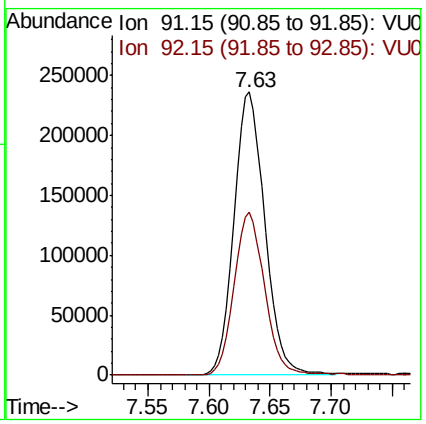


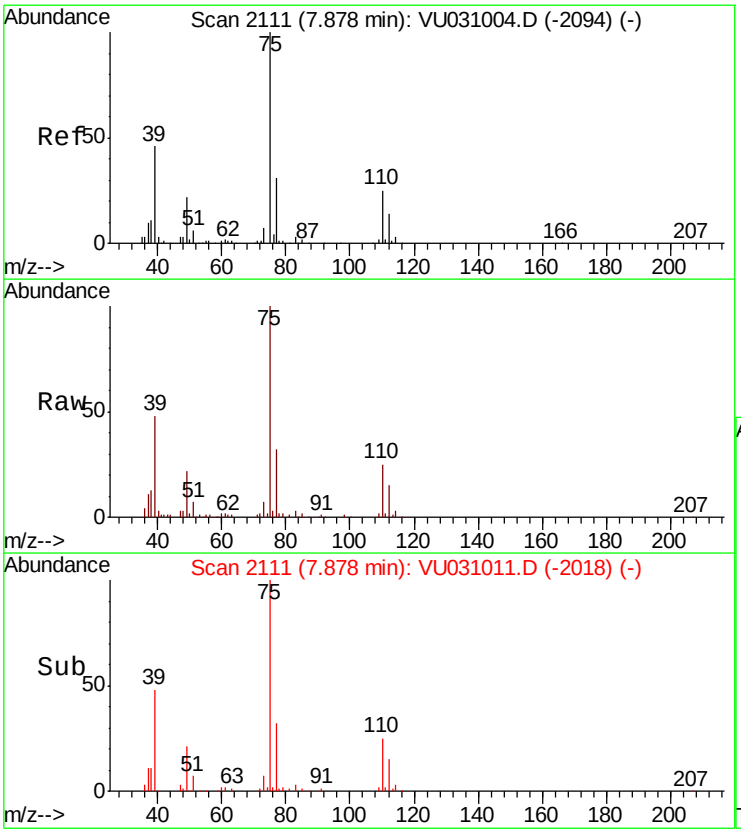
#42
Toluene
Concen: 5.048 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion: 91 Resp: 414161

Ion	Ratio	Lower	Upper
91	100		
92	57.4	39.9	74.1

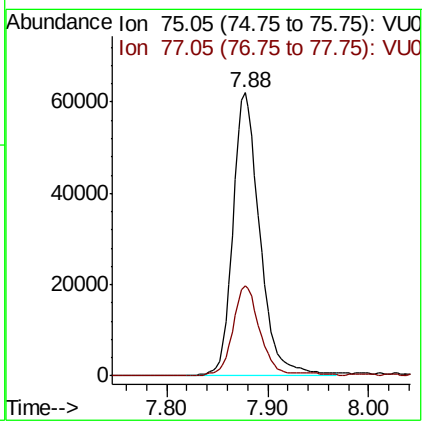


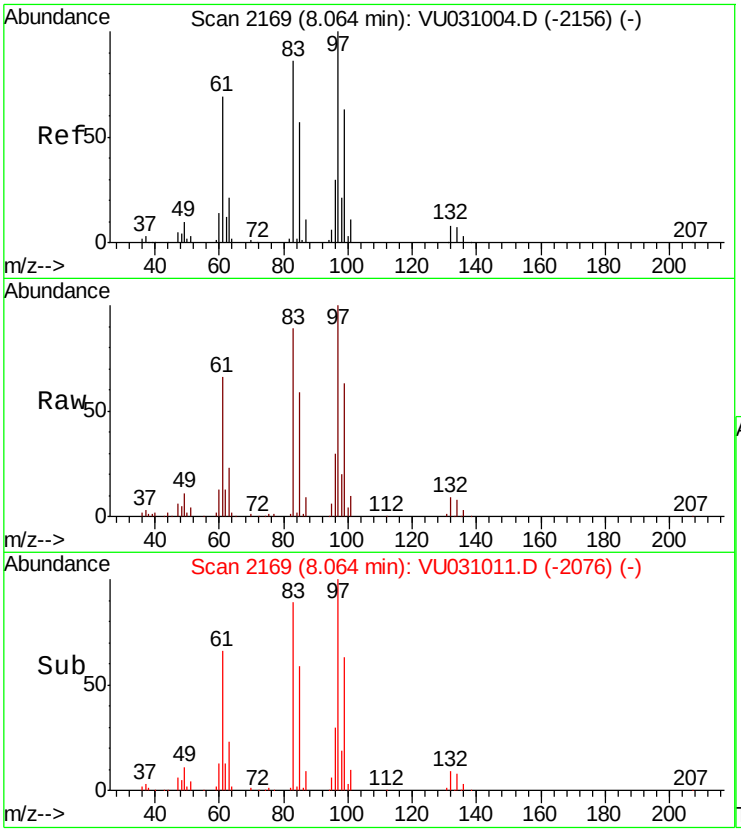


#44
trans-1,3-Dichloropropene
Concen: 4.954 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion: 75 Resp: 115448

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.6	40.0



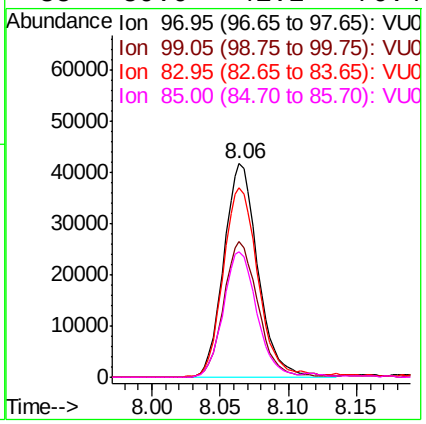


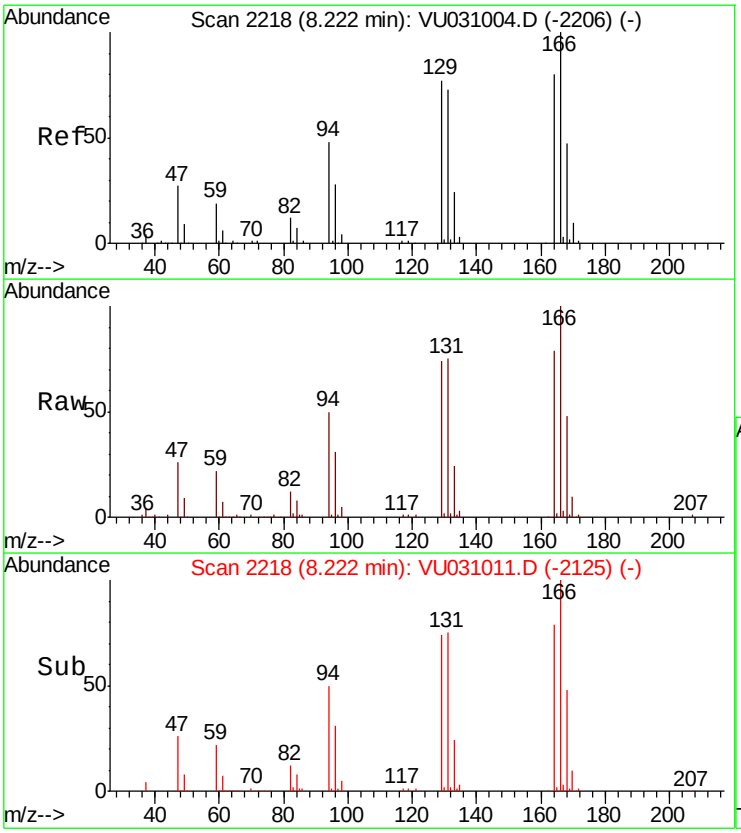
#45
1,1,2-Trichloroethane
Concen: 5.416 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion: 97 Resp: 72709

Ion	Ratio	Lower	Upper
97	100		
99	63.3	45.3	84.1
83	88.8	66.5	123.5
85	59.0	41.2	76.4

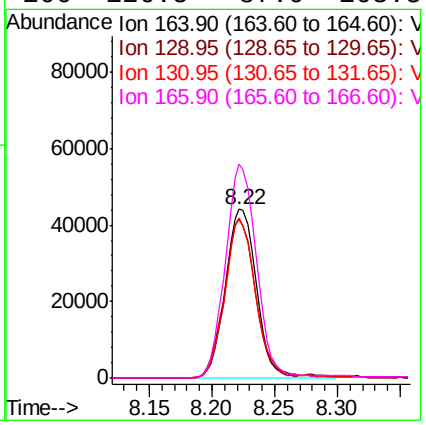


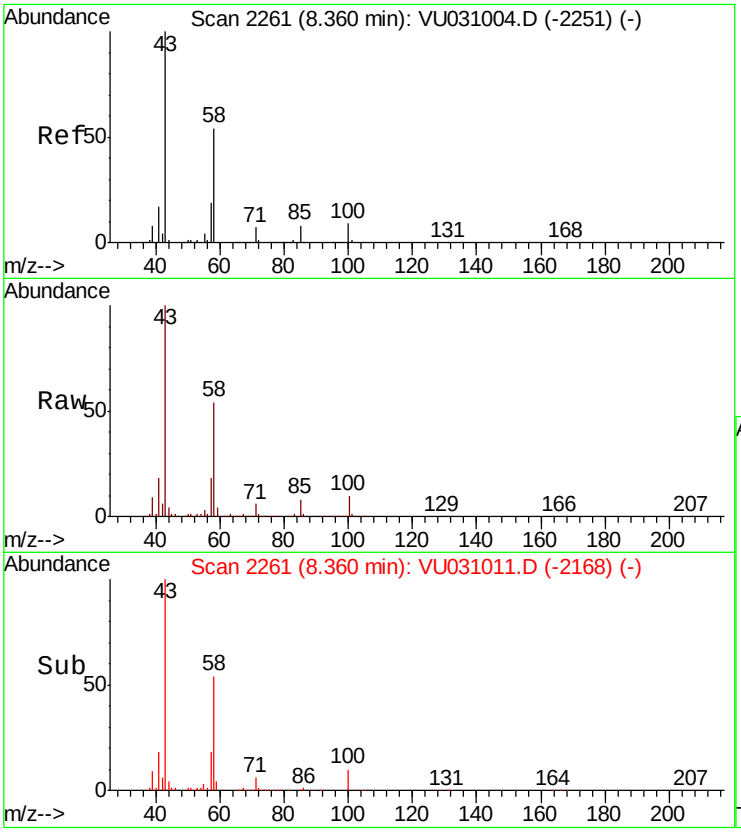


#47
Tetrachloroethene
Concen: 5.338 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion:164 Resp: 76679

Ion	Ratio	Lower	Upper
164	100		
129	94.0	70.1	130.1
131	94.8	67.8	125.8
166	126.5	87.9	163.3



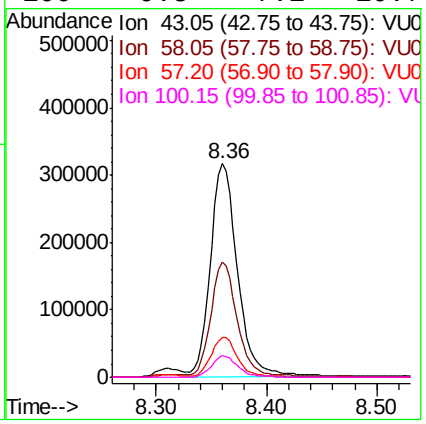


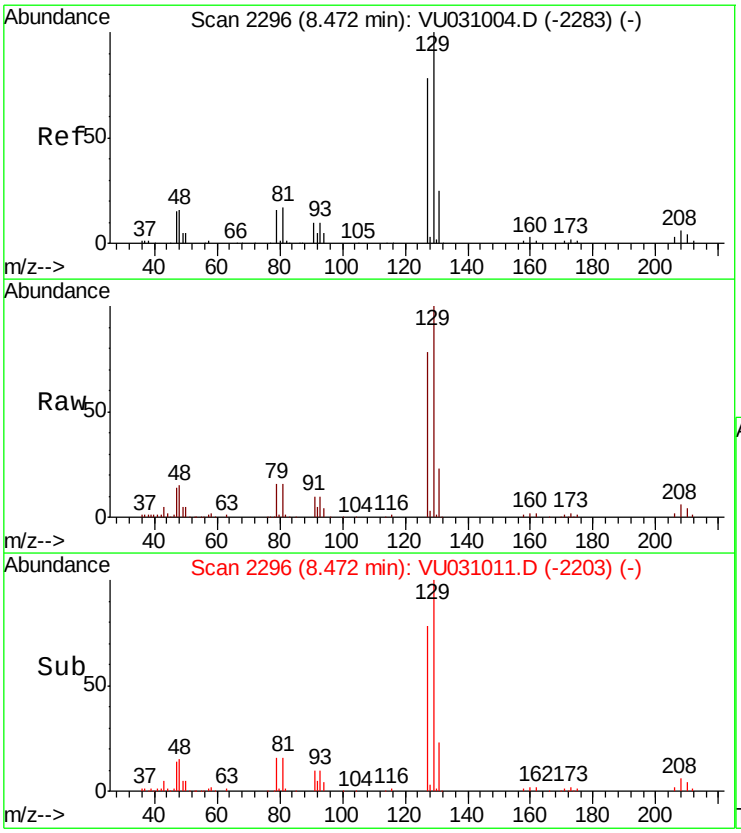
#48
2-Hexanone
Concen: 54.808 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion: 43 Resp: 533330

Ion	Ratio	Lower	Upper
43	100		
58	53.1	42.5	63.7
57	18.1	13.9	20.9
100	9.8	7.1	10.7

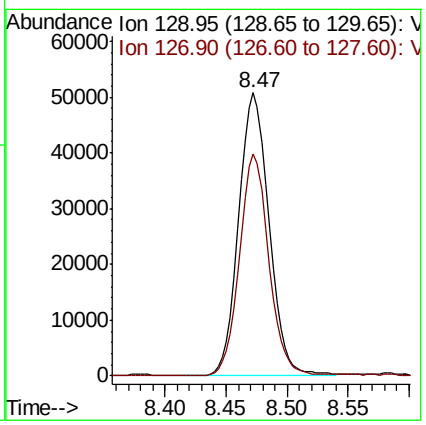


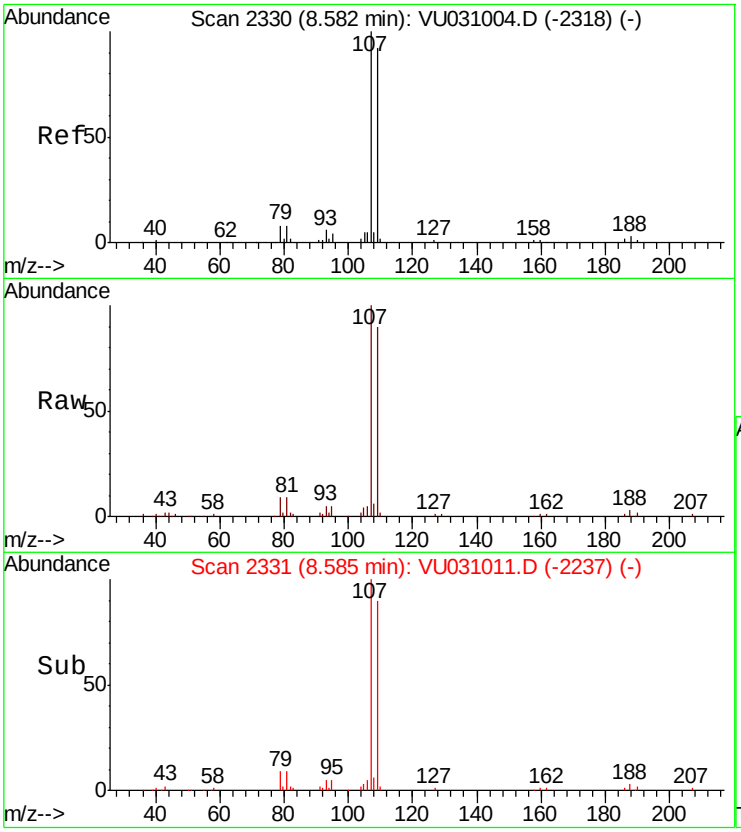


#49
Dibromochloromethane
Concen: 5.441 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion:129 Resp: 87336

Ion	Ratio	Lower	Upper
129	100		
127	78.3	51.1	94.9



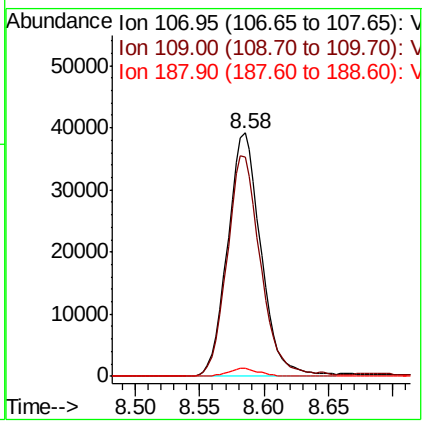


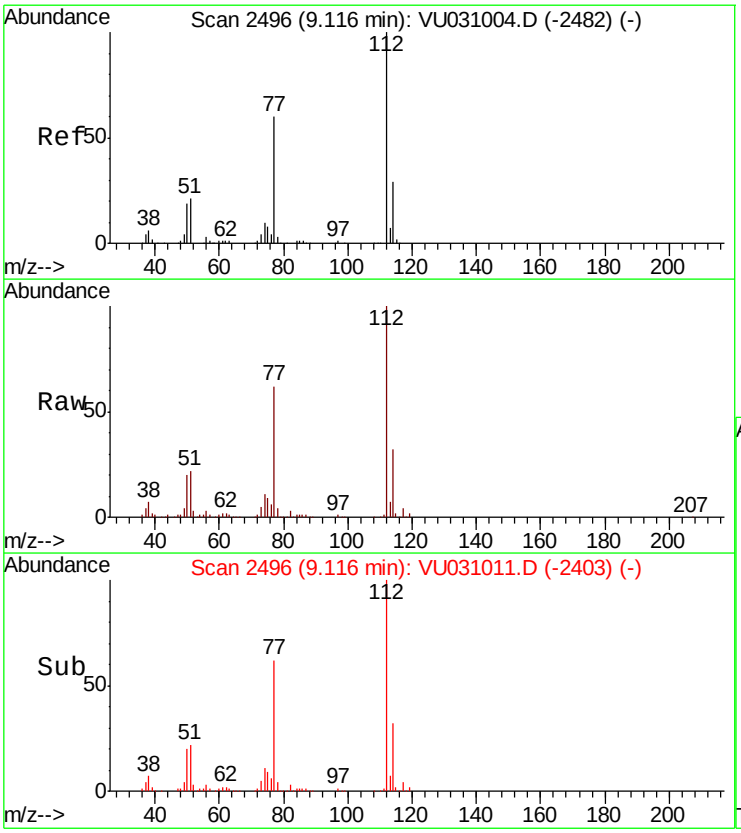
#50
1,2-Dibromoethane
Concen: 5.633 ug/L
RT: 8.58 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion:107 Resp: 70481

Ion	Ratio	Lower	Upper
107	100		
109	89.8	65.6	121.8
188	3.3	2.9	4.3

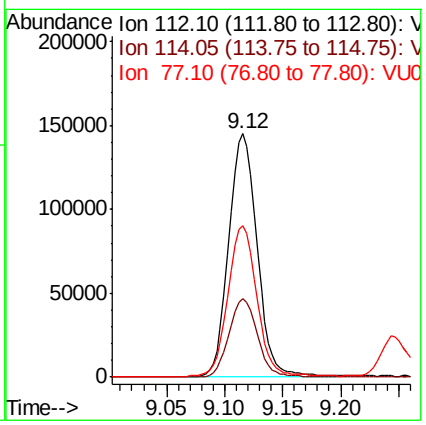


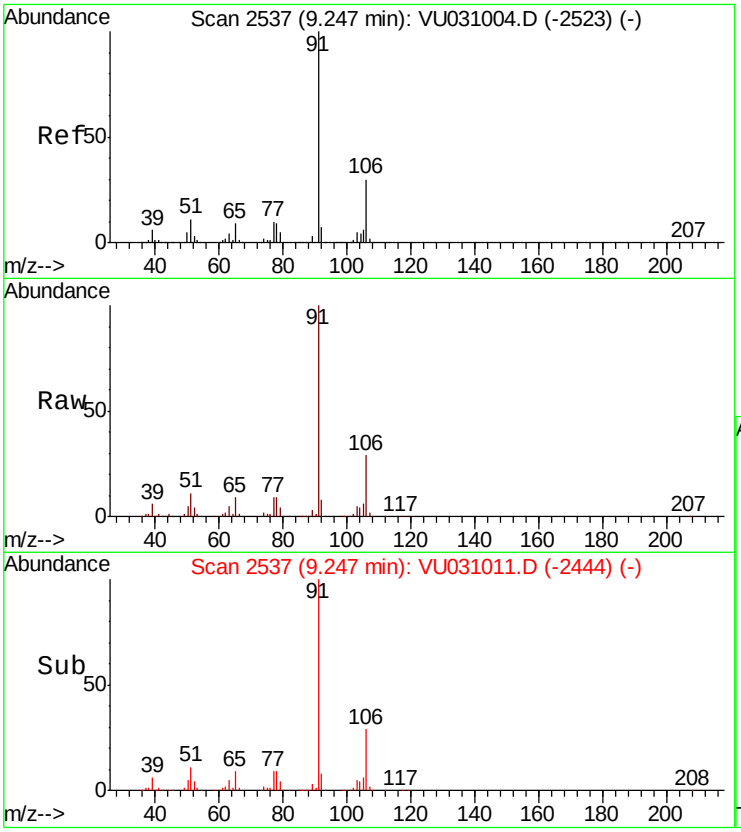


#51
Chlorobenzene
Concen: 4.860 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion:112 Resp: 245878

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.3	41.5
77	62.0	51.0	76.6



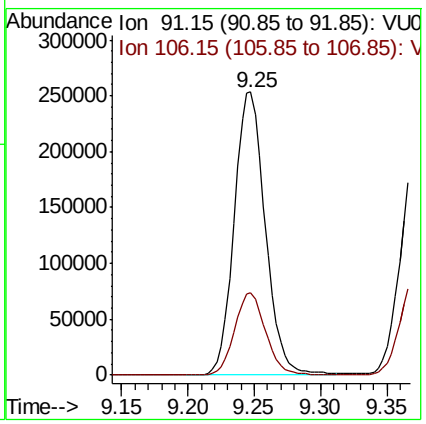


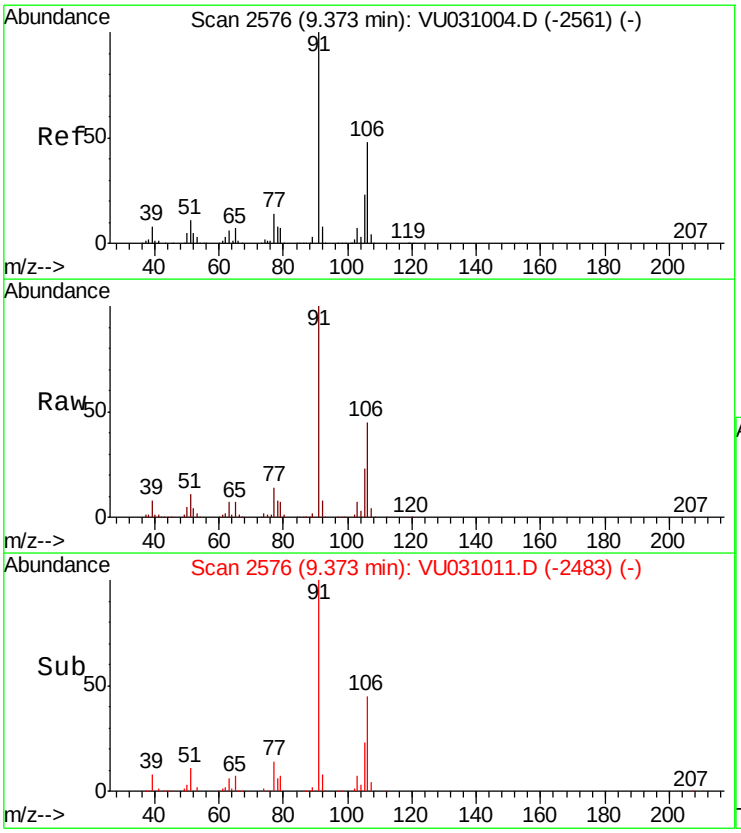
#52
Ethylbenzene
Concen: 4.718 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion: 91 Resp: 412805

Ion	Ratio	Lower	Upper
91	100		
106	29.3	20.2	37.4

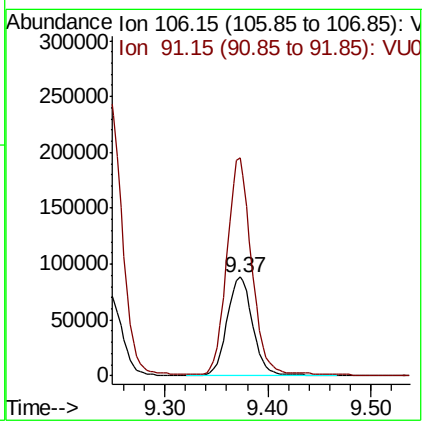


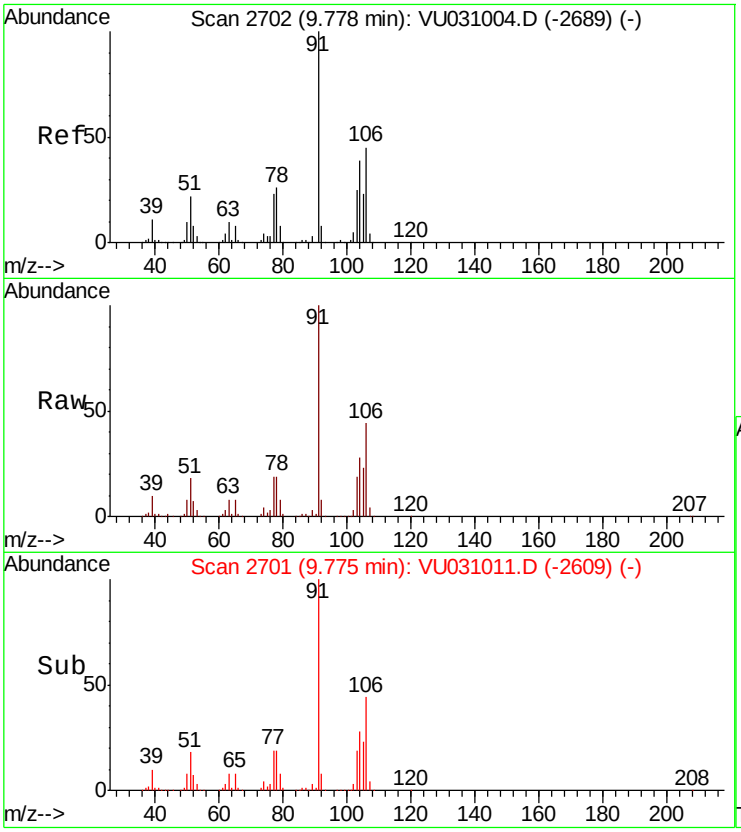


#53
m,p-Xylene
Concen: 4.990 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion:106 Resp: 152530

Ion	Ratio	Lower	Upper
106	100		
91	220.6	147.4	273.8



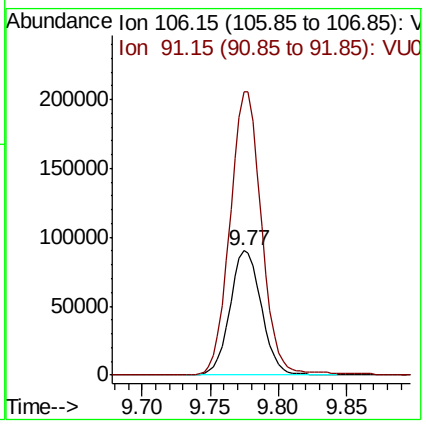


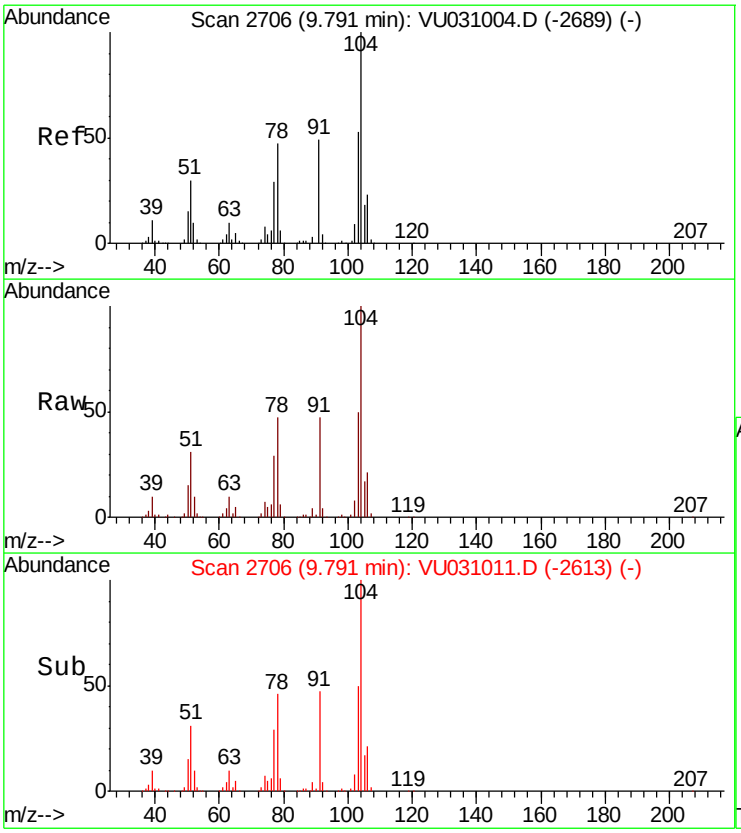
#54
o-Xylene
Concen: 4.841 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion:106 Resp: 145088

Ion	Ratio	Lower	Upper
106	100		
91	228.0	161.3	299.7

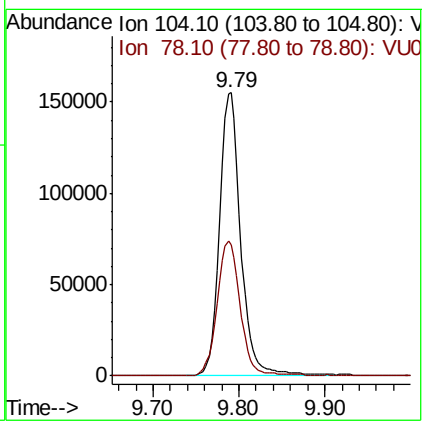


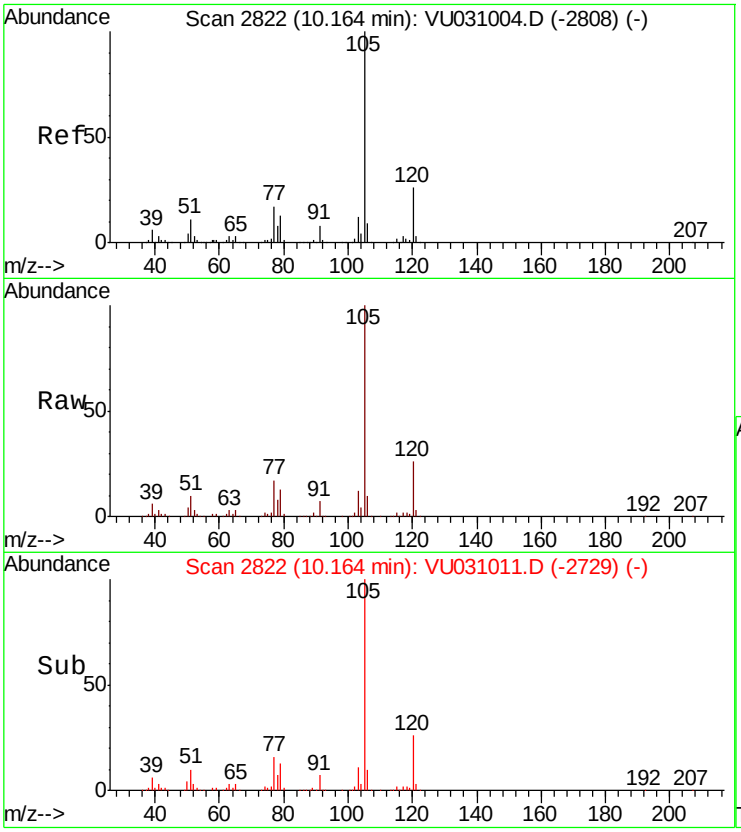


#55
Styrene
Concen: 5.268 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion:104 Resp: 266395

Ion	Ratio	Lower	Upper
104	100		
78	46.5	34.4	63.8



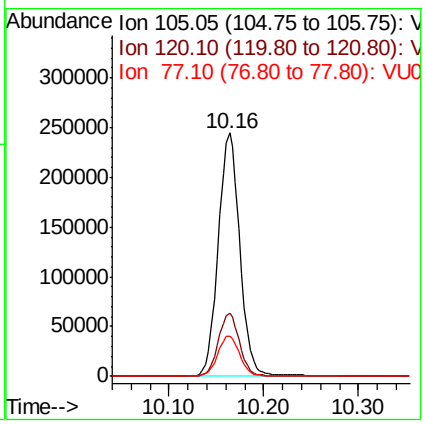


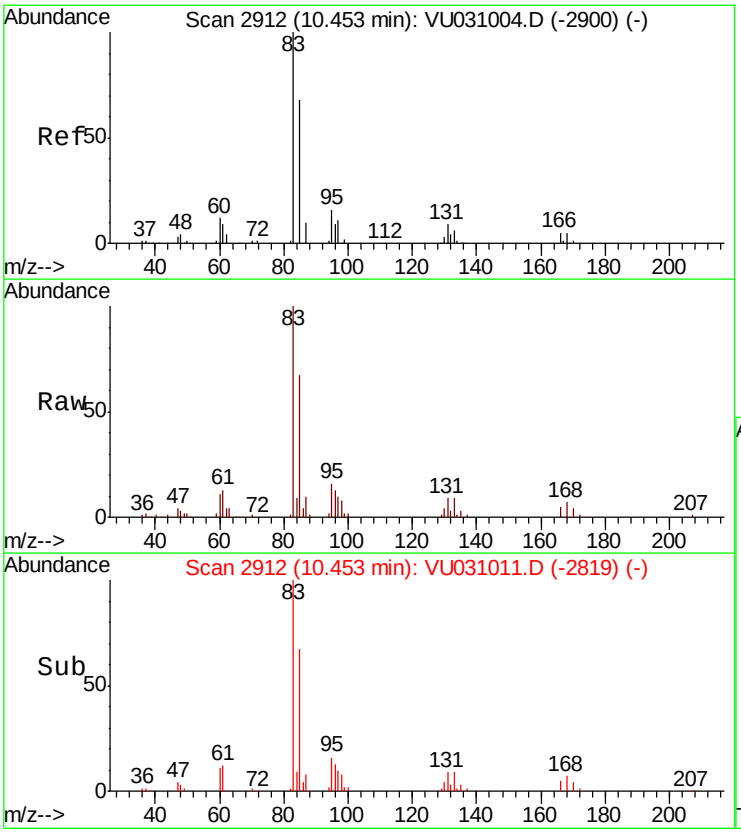
#56
Isopropylbenzene
Concen: 4.842 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Tgt Ion:105 Resp: 387715

Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.5	30.7
77	16.9	13.8	20.8

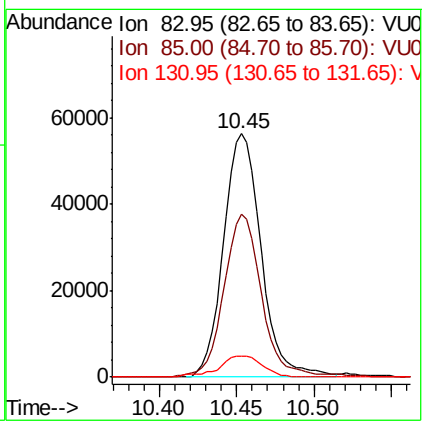


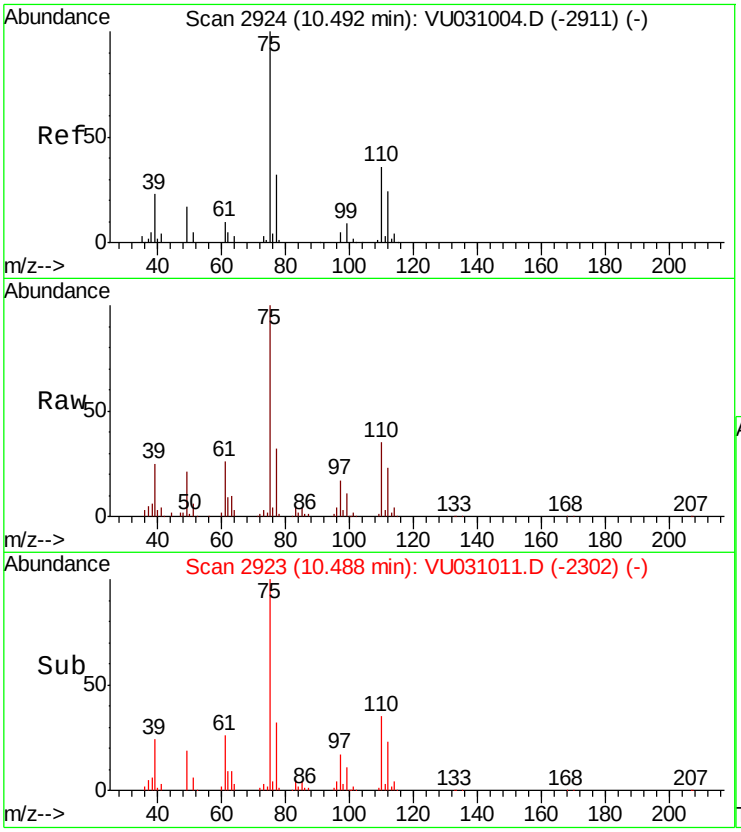


#58
1,1,2,2-Tetrachloroethane
Concen: 5.317 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion: 83 Resp: 94885

Ion	Ratio	Lower	Upper
83	100		
85	67.2	44.4	82.5
131	8.7	7.4	11.2



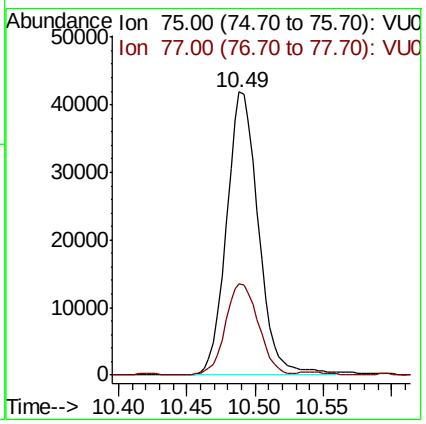


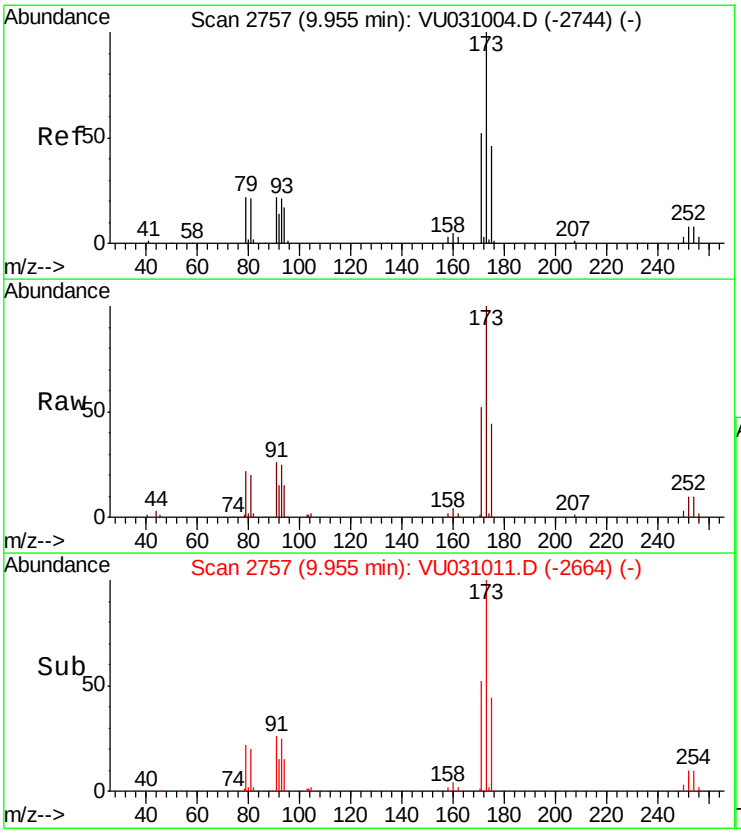
#59
1,2,3-Trichloropropane
Concen: 5.427 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion: 75 Resp: 68274

Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.6	38.4

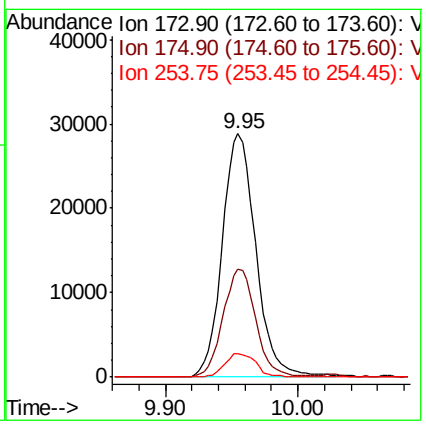


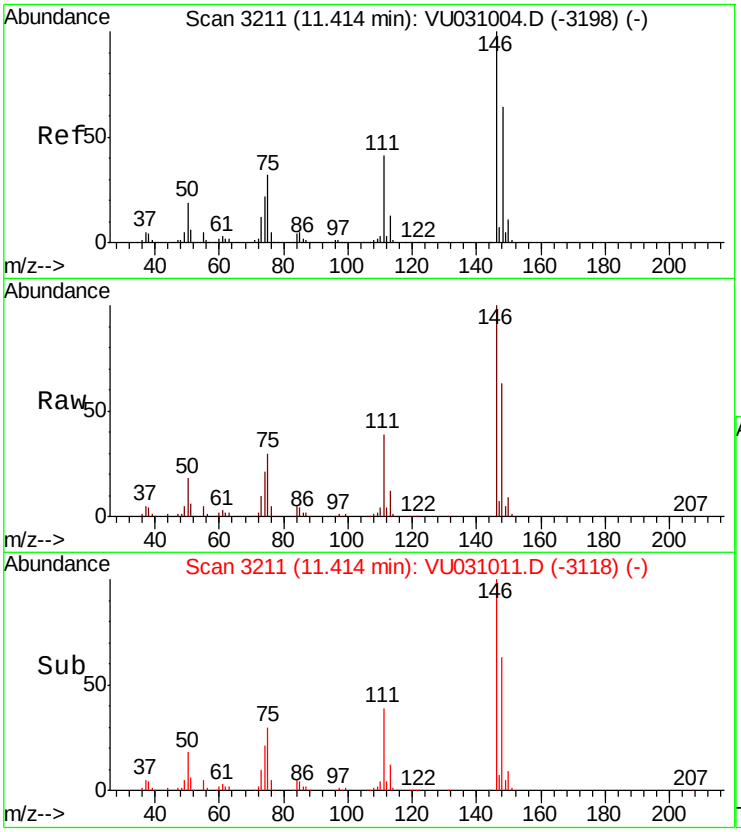


#61
Bromoform
Concen: 5.807 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion:173 Resp: 50840

Ion	Ratio	Lower	Upper
173	100		
175	43.3	38.6	58.0
254	8.8	7.0	10.4



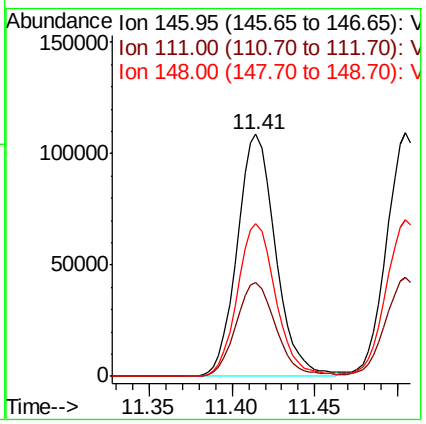


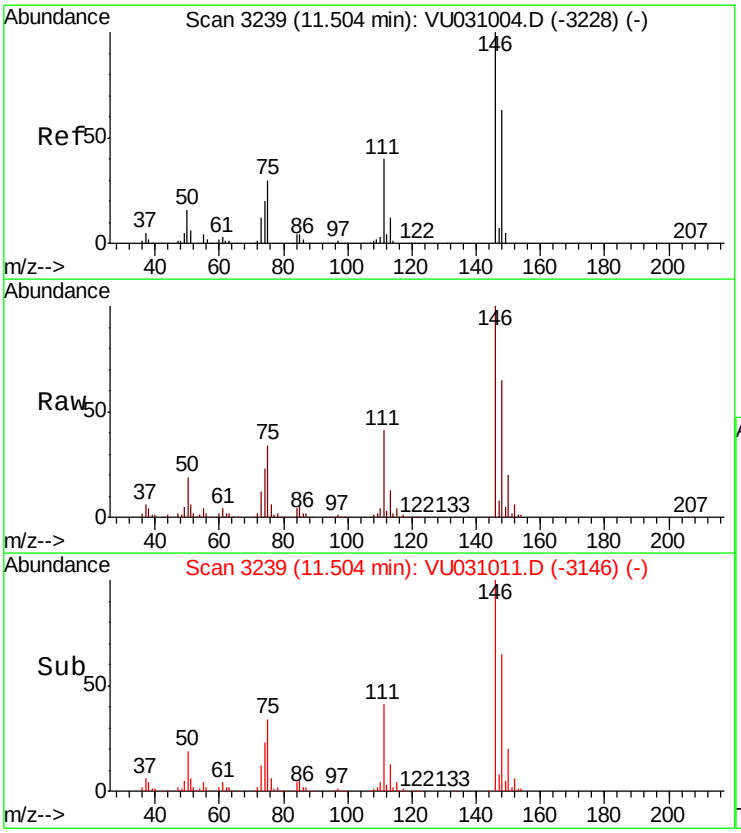
#62
1,3-Dichlorobenzene
Concen: 4.806 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion:146 Resp: 175324

Ion	Ratio	Lower	Upper
146	100		
111	38.7	28.9	53.7
148	63.1	44.4	82.4

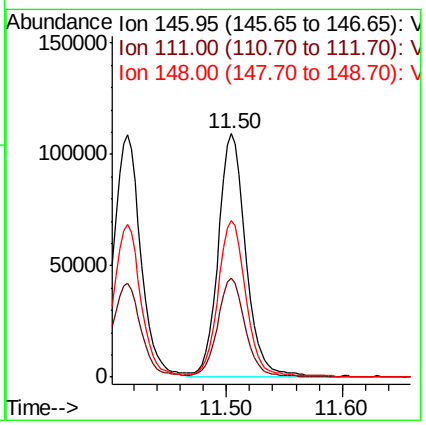


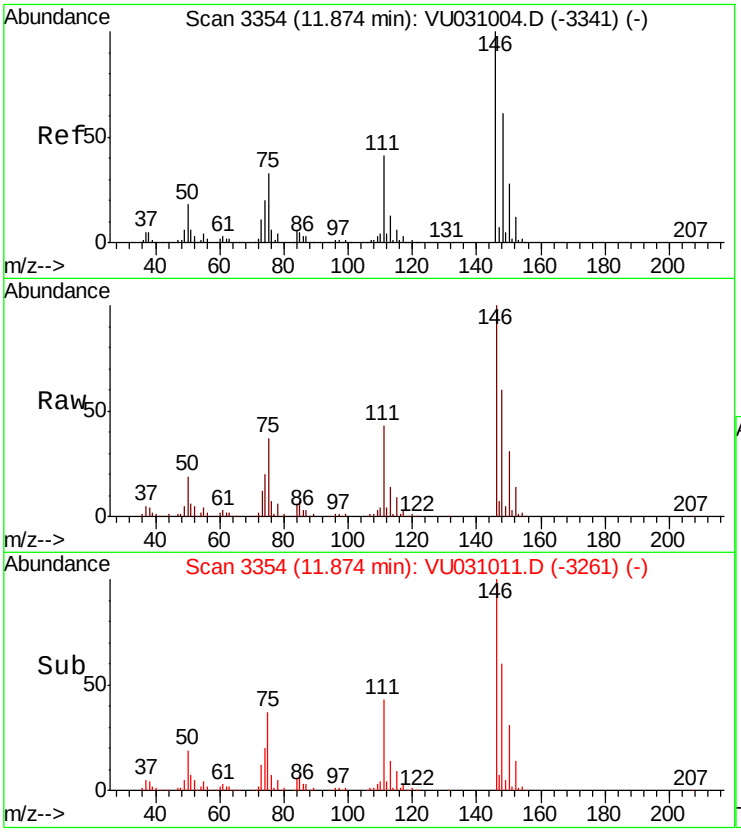


#63
1,4-Dichlorobenzene
Concen: 4.673 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion:146 Resp: 178694

Ion	Ratio	Lower	Upper
146	100		
111	40.7	27.9	51.9
148	64.5	45.4	84.4



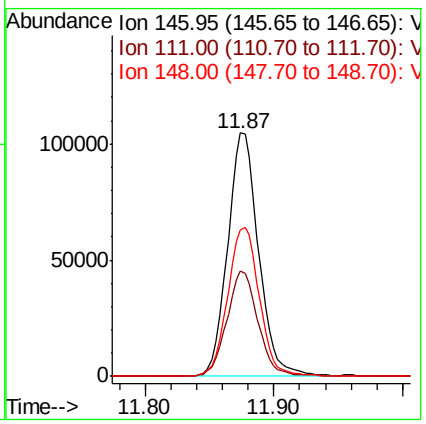


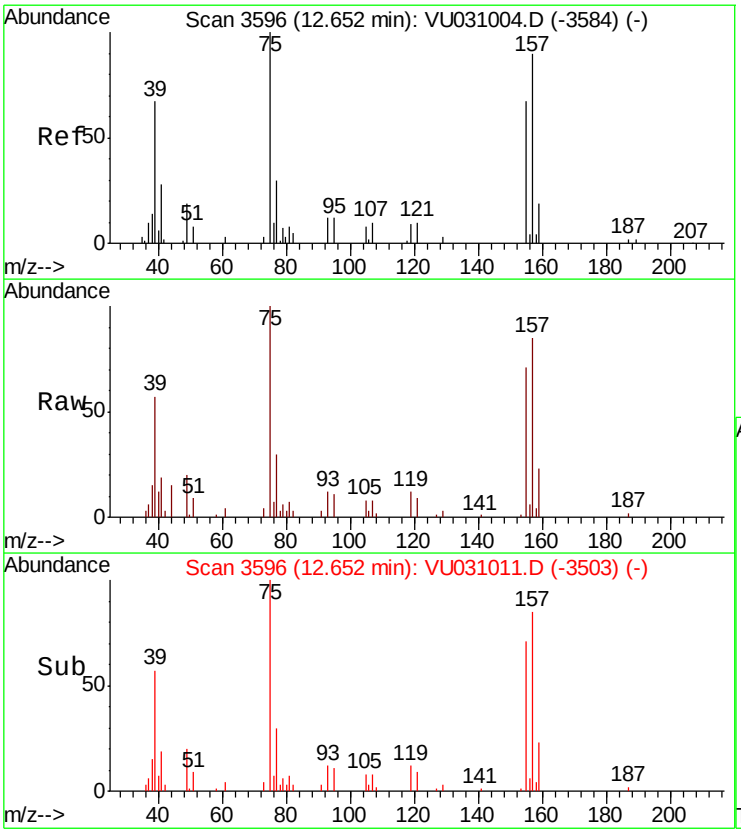
#65
1,2-Dichlorobenzene
Concen: 4.919 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion:146 Resp: 174592

Ion	Ratio	Lower	Upper
146	100		
111	43.1	37.1	55.7
148	60.0	51.8	77.8

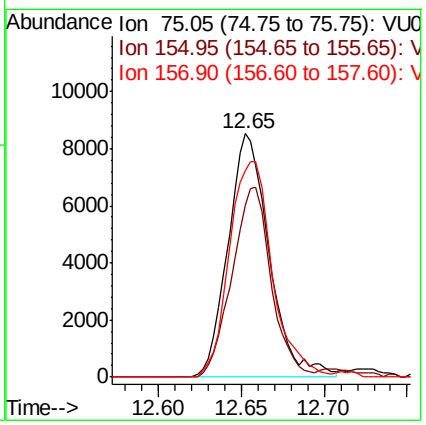


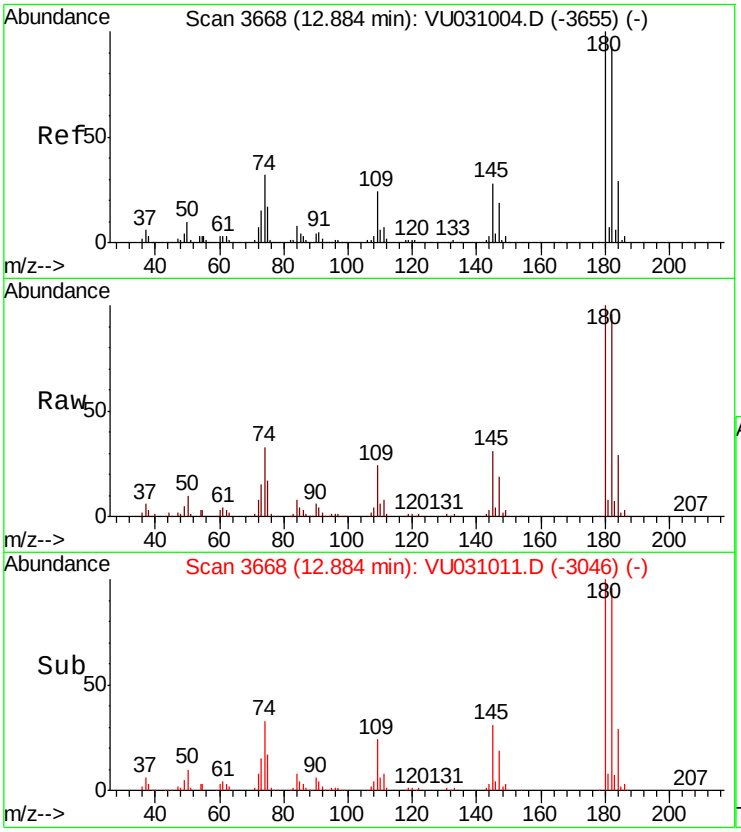


#66
1,2-Dibromo-3-chloropropane
Concen: 5.354 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion: 75 Resp: 14703

Ion	Ratio	Lower	Upper
75	100		
155	70.6	57.7	86.5
157	84.7	76.9	115.3



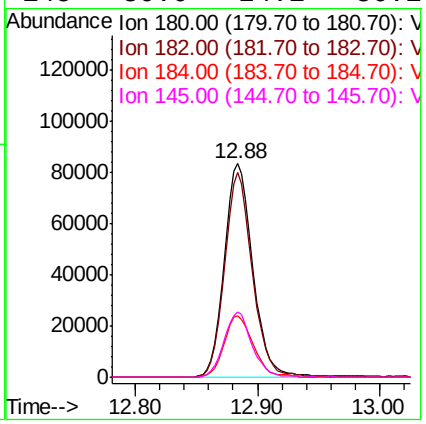


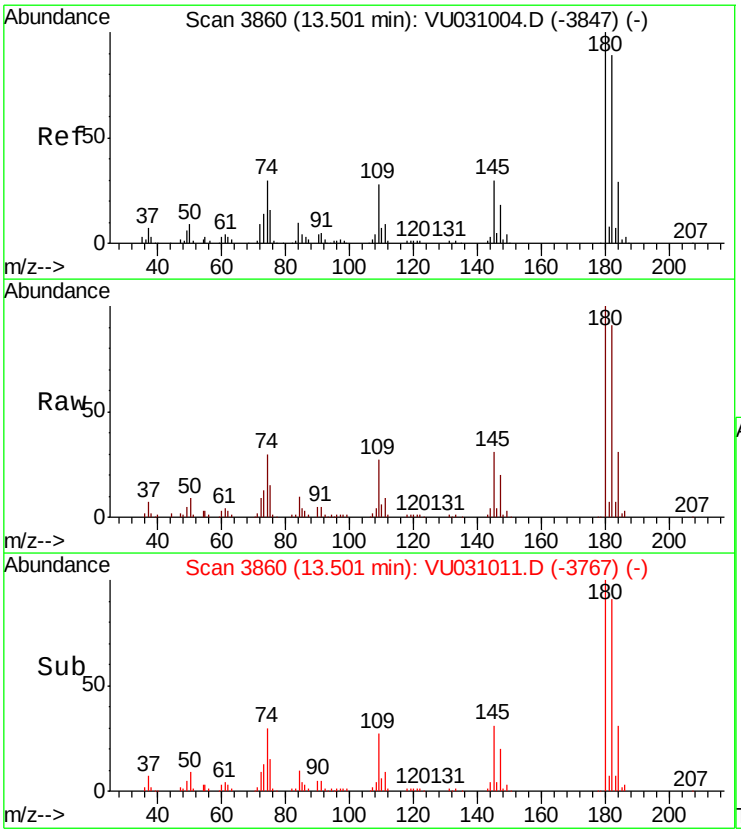
#67
1,3,5-Trichlorobenzene
Concen: 5.017 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion:180 Resp: 136558

Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.2	114.2
184	29.3	24.2	36.2
145	30.0	24.1	36.1

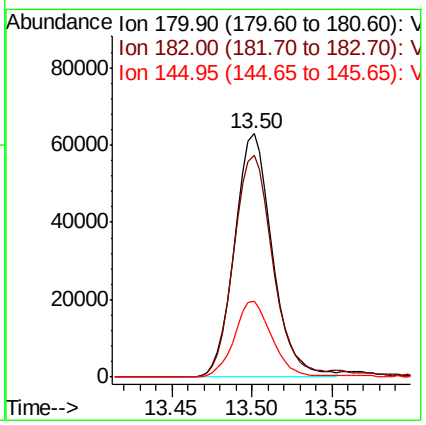


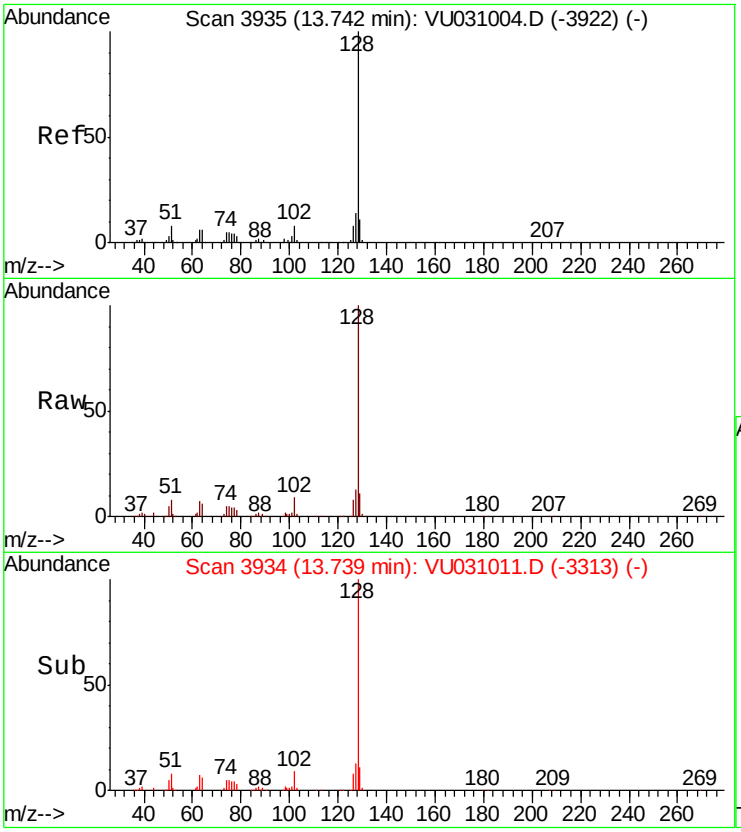


#68
1,2,4-trichlorobenzene
Concen: 4.822 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion:180 Resp: 101368

Ion	Ratio	Lower	Upper
180	100		
182	94.1	74.6	111.8
145	31.2	23.6	35.4



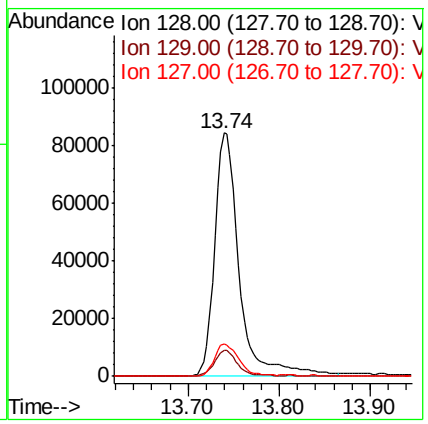


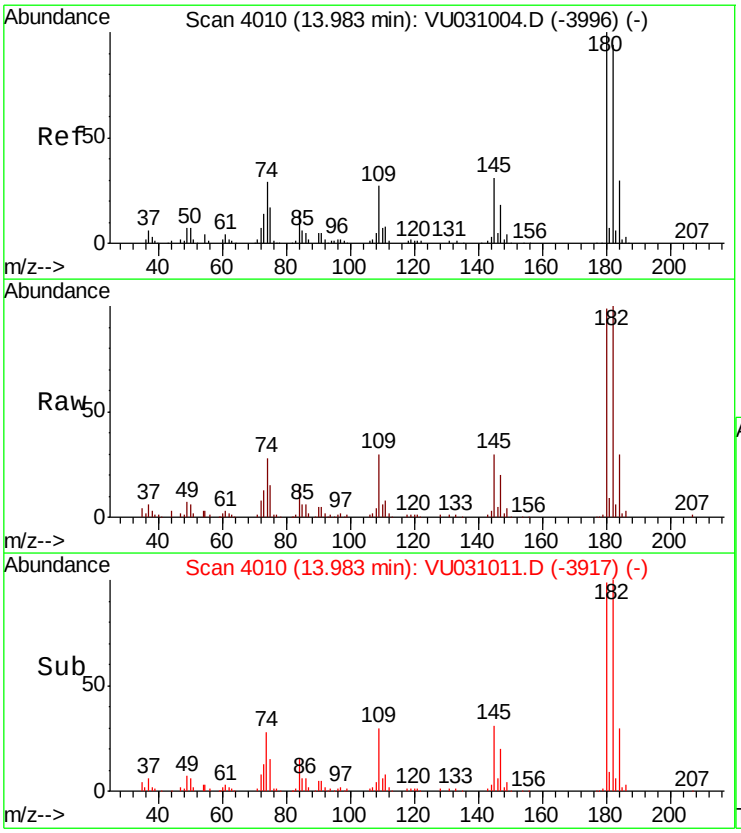
#69
Naphthalene
Concen: 4.710 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. -0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Tgt Ion:128 Resp: 159004

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.3	12.5
127	13.4	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 5.209 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU031011.D
Acq: 10 Apr 2019 15:07

Tgt Ion:180 Resp: 102040

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.8	115.2
145	32.0	26.7	40.1