Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111718\

Quantitation Report (Not Reviewed)

Data File : VU028220.D
Acq On : 17 Nov 2018 12:32
Operator : MD/SY
Sample : VSTD00516
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Quant Time: Nov 19 01:17:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 01:13:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	156983	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	151784	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	72663	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	58363	4.94	ug/L	0.00
7) Chloroethane-d5	1.68	69	48146	4.72	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.28	63	114255	4.86	ug/L	0.00
20) 2-Butanone-d5	4.21	46	209402	52.97	ug/L	0.00
24) Chloroform-d	4.65	84	109986	4.99	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	61228	5.03	ug/L	0.00
32) Benzene-d6	5.34	84	212408	4.86	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	78256	4.93	ug/L	0.00
41) Toluene-d8	7.57	98	188695	4.83	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	26516	5.23	ug/L	0.00
46) 2-Hexanone-d5	8.31	63	161206	53.04	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	58577	5.11	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	64351	4.76	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	63812	4.841	ug/L	100
3) Chloromethane	1.33	50	79313	4.727	ug/L	100
5) Vinyl chloride	1.40	62	77980	4.894	ug/L	100
6) Bromomethane	1.63	94	34265	4.765	ug/L	100
8) Chloroethane	1.70	64	46010	4.886	ug/L	100
9) Trichlorofluoromethane	1.89	101	91300	4.920	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	48744	4.773	ug/L	100
12) 1,1-Dichloroethene	2.29	96	46971	4.860	ug/L	100
13) Acetone	2.35	43	135060	49.677	ug/L	100
14) Carbon disulfide	2.48	76	146439	4.825	ug/L	100
15) Methyl Acetate	2.63	43	33911	4.706	ug/L	100
16) Methylene chloride	2.70	84	57743	4.742	ug/L	100
17) Methyl tert-butyl Ether	3.01	73	142600	4.912	ug/L	100
18) trans-1,2-Dichloroethene	2.98	96	50152	4.872	ug/L	100
19) 1,1-Dichloroethane	3.45	63	115796	4.851	ug/L	100
21) 2-Butanone	4.29	43	221920	51.259	ug/L	100
22) cis-1,2-Dichloroethene	4.23	96	58079	4.773	ug/L	100
23) Bromochloromethane	4.55	128	22738	4.775	ug/L	100
25) Chloroform	4.68	83	114437	4.430	ug/L	100
27) 1,2-Dichloroethane	5.41	62	71586	4.848	ug/L	100
29) 1,1,1-Trichloroethane	4.92	97	82255	4.807	ug/L	100
30) Cyclohexane	4.99	56	108414	4.841	ug/L	100
31) Carbon tetrachloride	5.13	117	69315	4.937	ug/L	100
33) Benzene	5.39	78	243388	4.860	ug/L	100
34) Trichloroethene	6.19	95	58985	4.811	ug/L	100
35) Methylcyclohexane	6.41	83	94365	4.885	ug/L	100
37) 1,2-Dichloropropane	6.43	63	69966	4.896	ug/L	100
38) Bromodichloromethane	6.76	83	72698	4.665	ug/L	100
39) cis-1,3-Dichloropropene	7.27	75	88599	4.892	ug/L	100
40) 4-Methyl-2-pentanone	7.47	43	516029	50.510	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111718\

Quantitation Report (Not Reviewed)

Data File : VU028220.D
Acq On : 17 Nov 2018 12:32
Operator : MD/SY
Sample : VSTD00516
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Quant Time: Nov 19 01:17:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 01:13:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.64	91	250597	4.937	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	68207	5.006	ug/L	100
45) 1,1,2-Trichloroethane	8.07	97	41778	4.838	ug/L	100
47) Tetrachloroethene	8.22	164	40632	4.774	ug/L	100
48) 2-Hexanone	8.37	43	372024	51.073	ug/L	100
49) Dibromochloromethane	8.48	129	43432	4.969	ug/L	100
50) 1,2-Dibromoethane	8.59	107	40433	5.181	ug/L	100
51) Chlorobenzene	9.12	112	141045	4.825	ug/L	100
52) Ethylbenzene	9.25	91	265655	4.863	ug/L	100
53) m,p-xylene	9.38	106	96019	5.066	ug/L	100
54) o-xylene	9.78	106	93605	4.945	ug/L	100
55) Styrene	9.79	104	160796	5.060	ug/L	100
56) Isopropylbenzene	10.17	105	248097	4.893	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	55996	5.045	ug/L	100
59) 1,2,3-Trichloropropane	10.49	75	39686	4.806	ug/L	100
61) Bromoform	9.96	173	22502	4.884	ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	104283	4.716	ug/L	100
63) 1,4-Dichlorobenzene	11.51	146	105431	4.673	ug/L	100
65) 1,2-Dichlorobenzene	11.88	146	100632	4.641	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.66	75	8549	5.061	ug/L	100
67) 1,3,5-Trichlorobenzene	12.89	180	80553	4.763	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	67575	4.782	ug/L	100
69) Naphthalene	13.74	128	125821	5.009	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	64515	4.819	ug/L	100

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

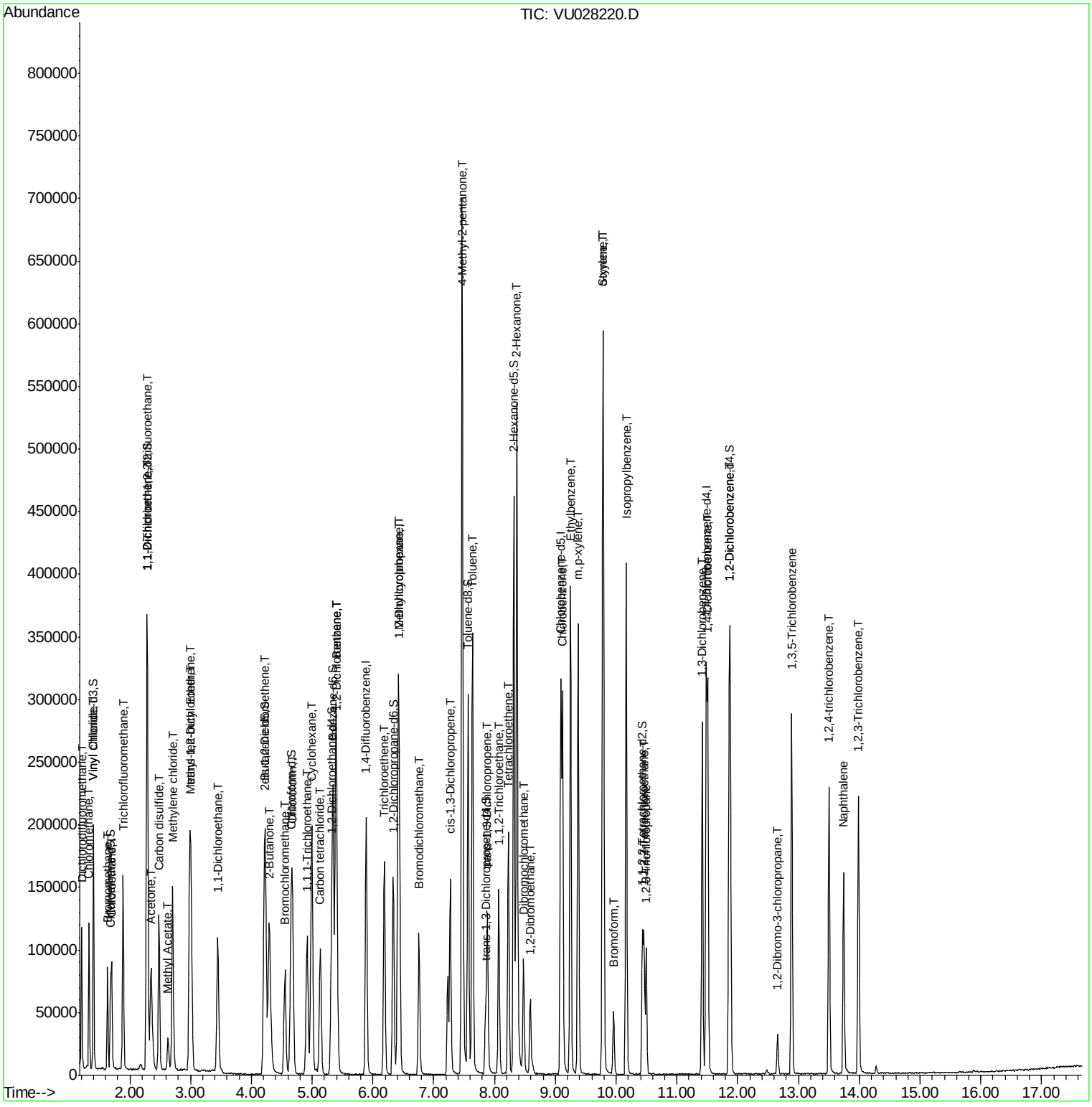
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111718\

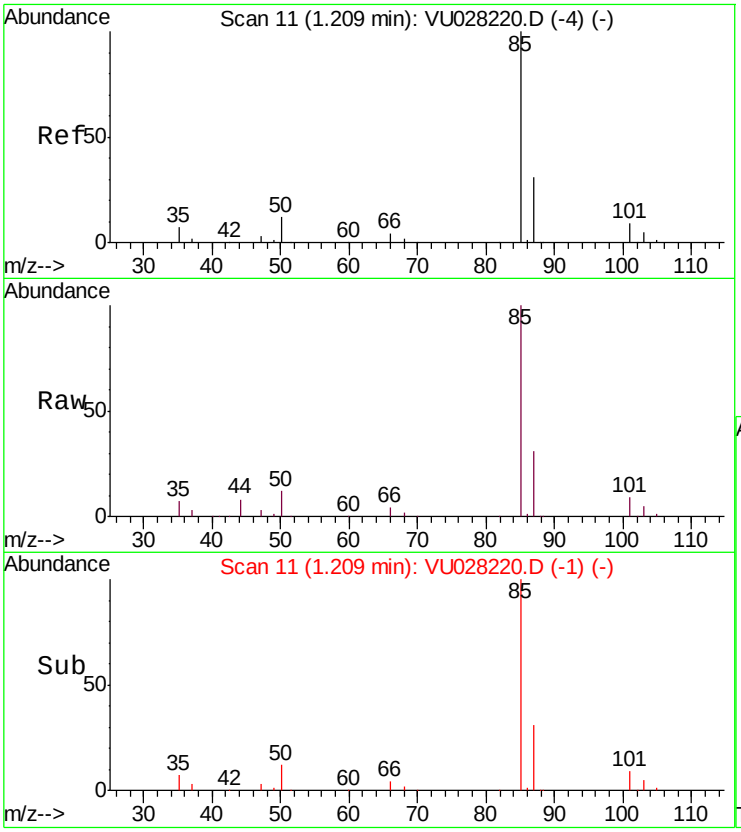
Quantitation Report (Not Reviewed)

Data File : VU028220.D
Acq On : 17 Nov 2018 12:32
Operator : MD/SY
Sample : VSTD00516
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Quant Time: Nov 19 01:17:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 01:13:46 2018
Response via : Initial Calibration



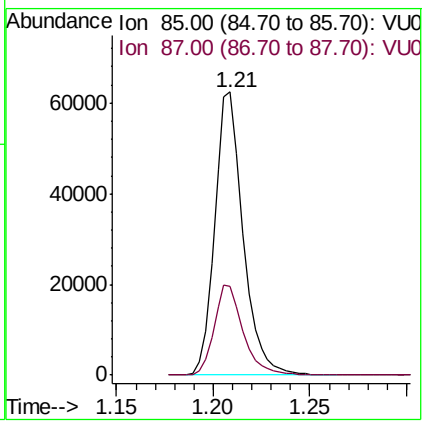


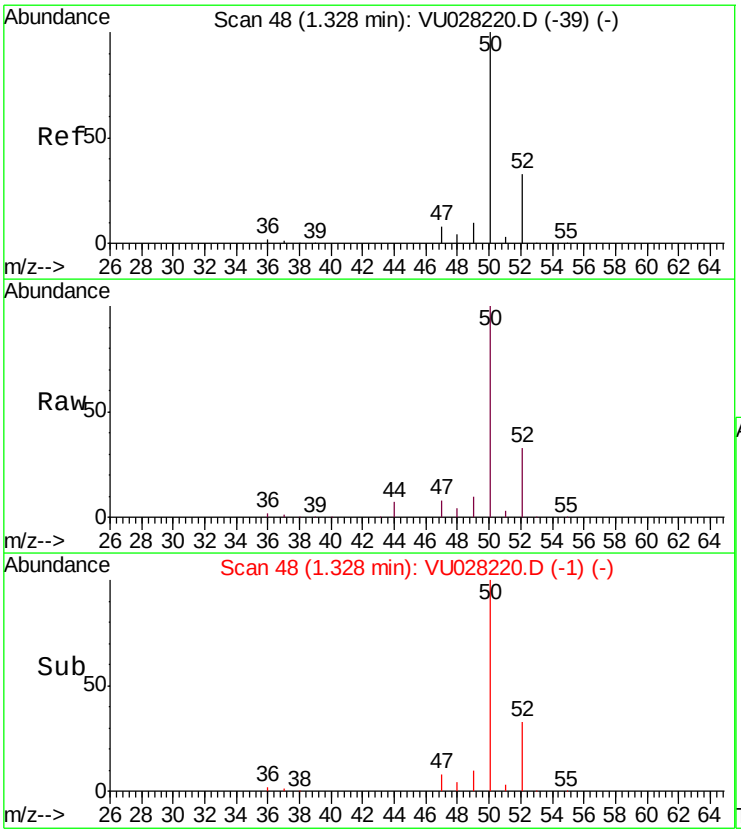
#2
Dichlorodifluoromethane
Concen: 4.841 ug/L
RT: 1.21 min Scan# 11
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 85 Resp: 63812

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.9	38.9

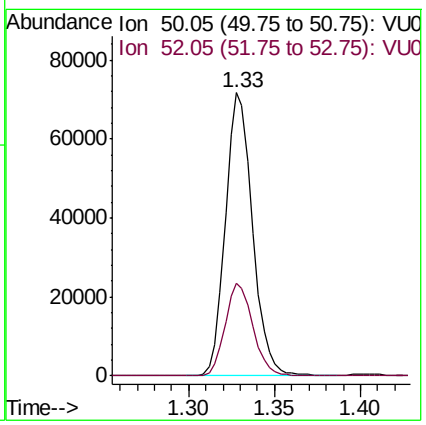


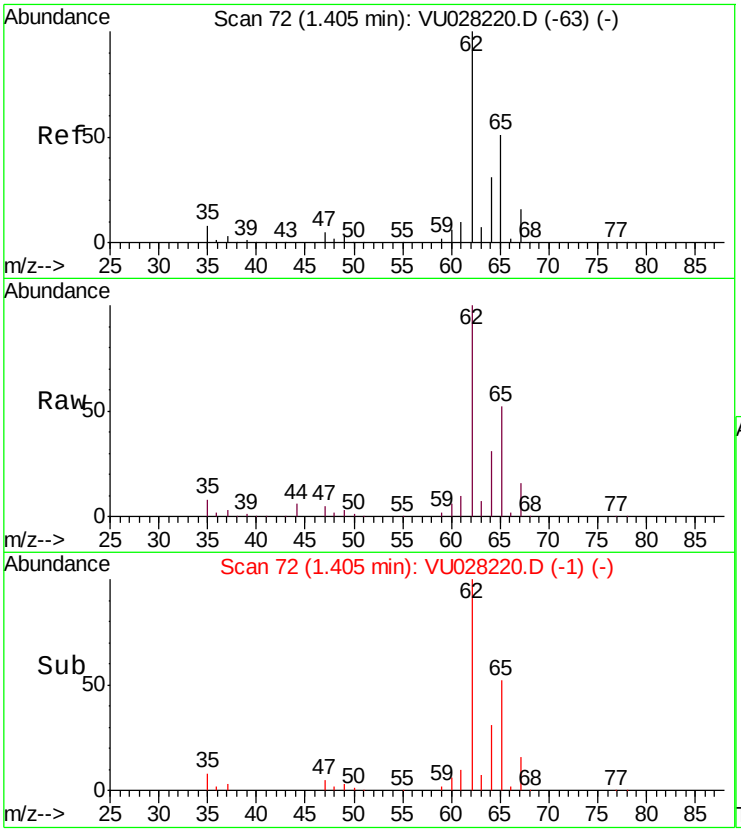


#3
Chloromethane
Concen: 4.727 ug/L
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion: 50 Resp: 79313

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.8	42.4



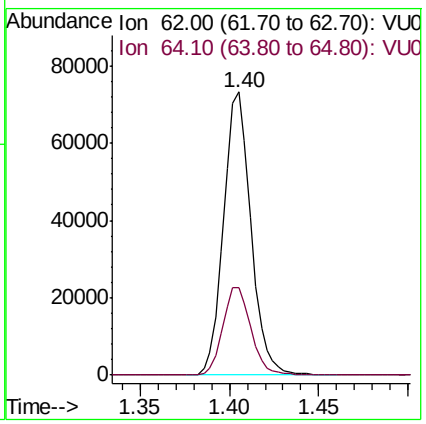


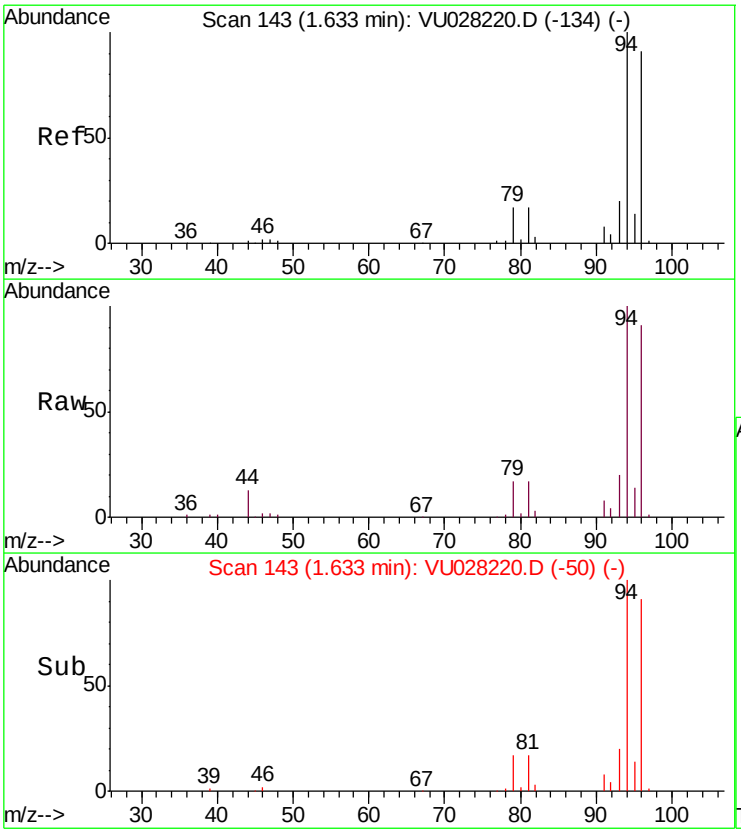
#5
Vinyl chloride
Concen: 4.894 ug/L
RT: 1.40 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 62 Resp: 77980

Ion	Ratio	Lower	Upper
62	100		
64	31.0	21.7	40.3

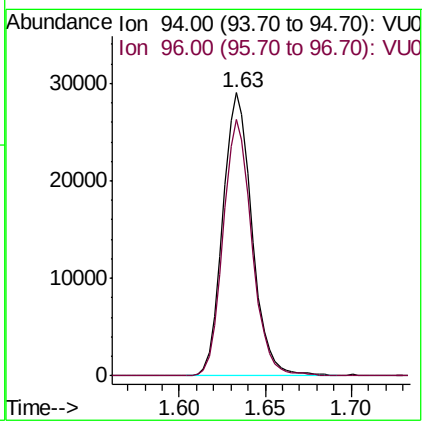


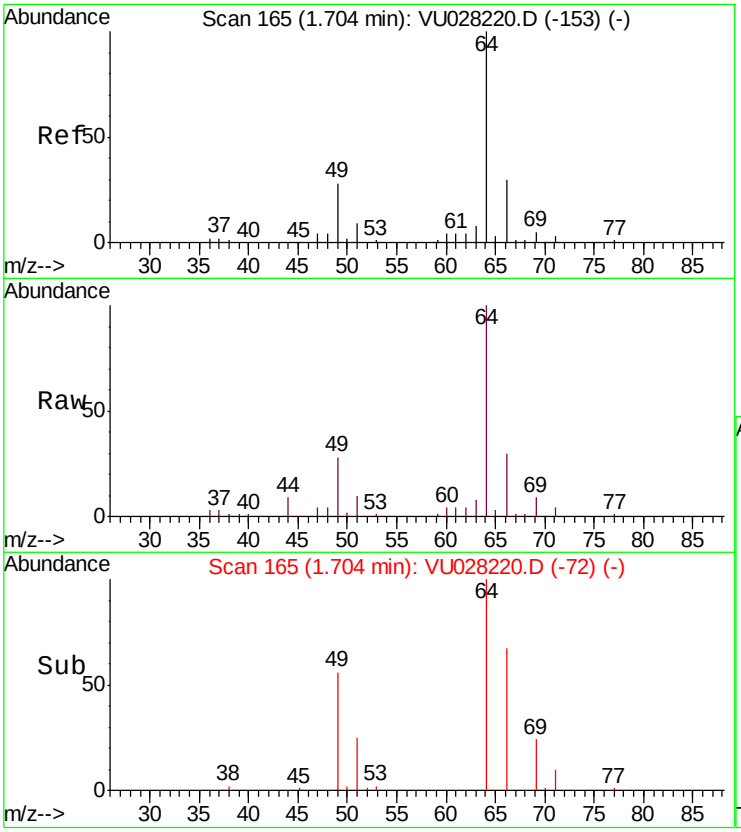


#6
Bromomethane
Concen: 4.765 ug/L
RT: 1.63 min Scan# 143
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion: 94 Resp: 34265

Ion	Ratio	Lower	Upper
94	100		
96	90.8	63.6	118.0



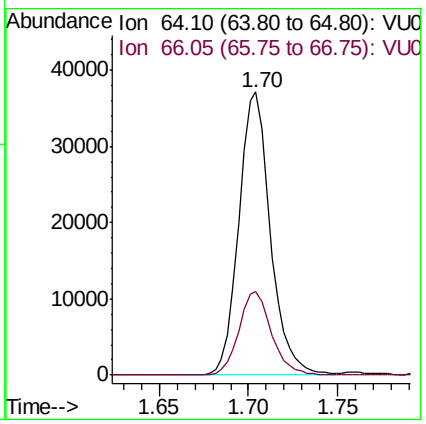


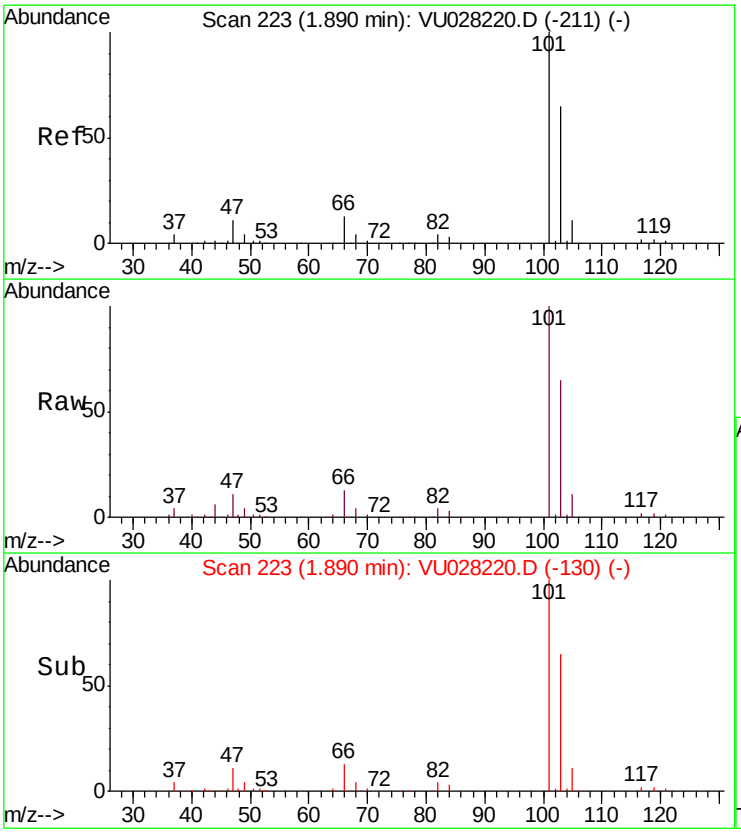
#8
Chloroethane
Concen: 4.886 ug/L
RT: 1.70 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 64 Resp: 46010

Ion	Ratio	Lower	Upper
64	100		
66	29.6	20.7	38.5

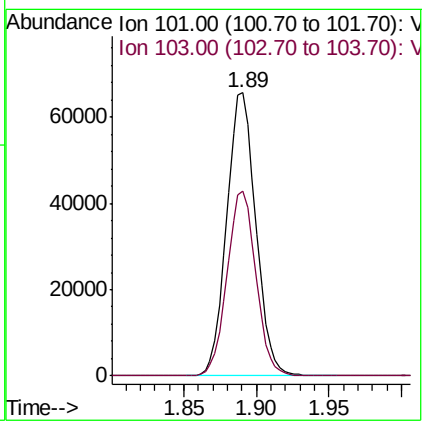


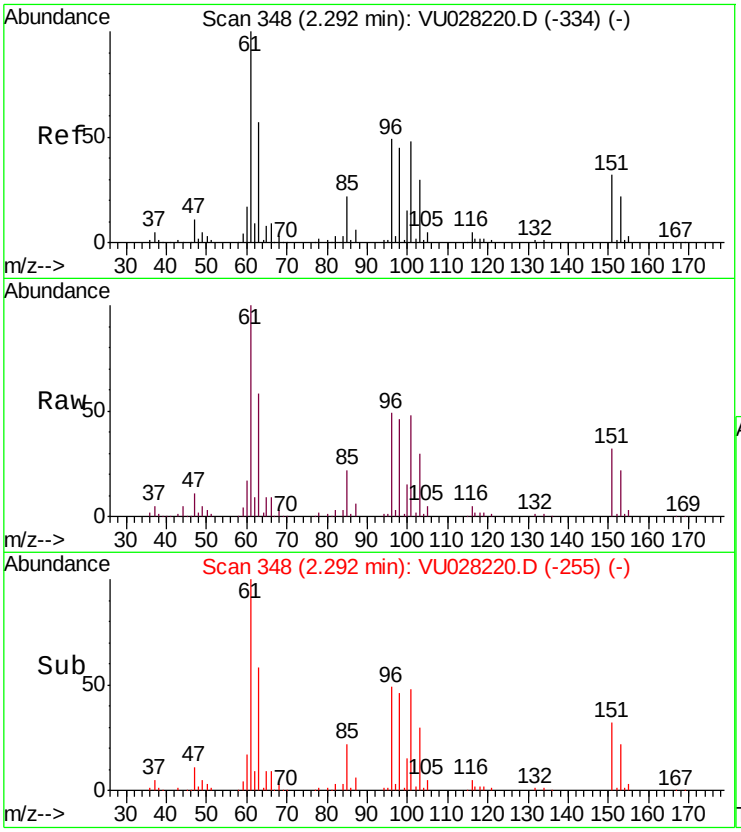


#9
Trichlorofluoromethane
Concen: 4.920 ug/L
RT: 1.89 min Scan# 223
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion:101 Resp: 91300

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.7	77.5



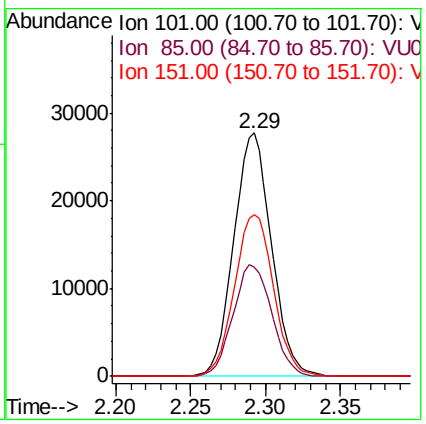


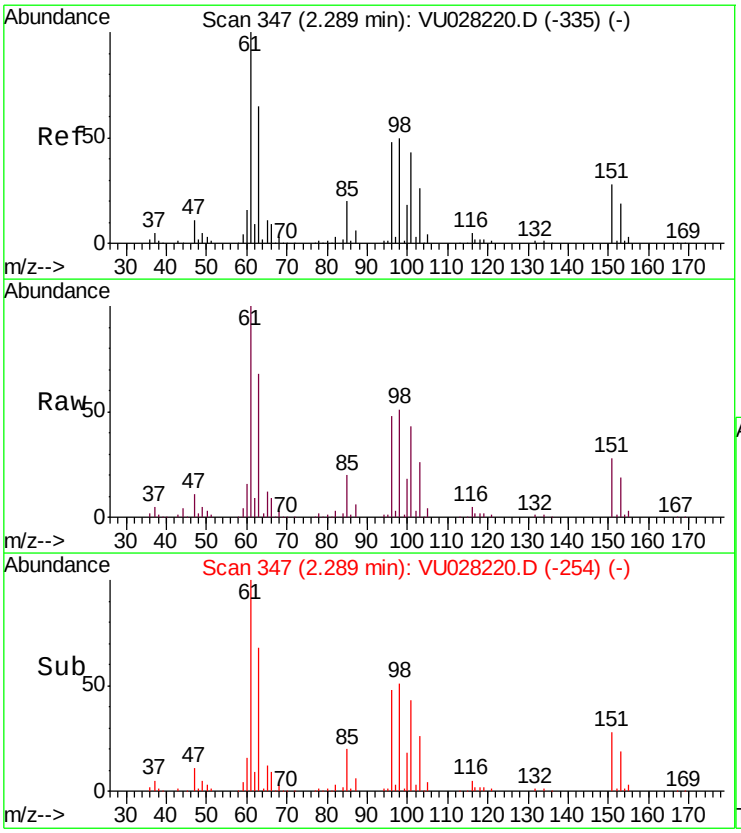
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.773 ug/L
RT: 2.29 min Scan# 348
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:101 Resp: 48744

Ion	Ratio	Lower	Upper
101	100		
85	46.8	37.4	56.2
151	68.7	55.0	82.4

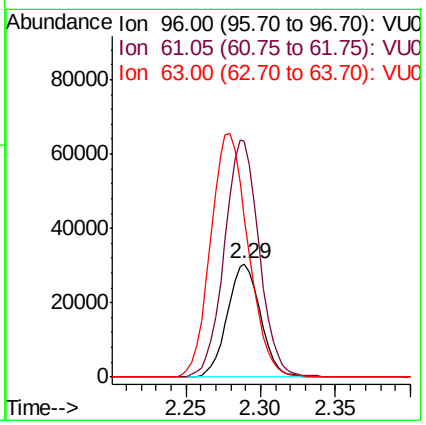


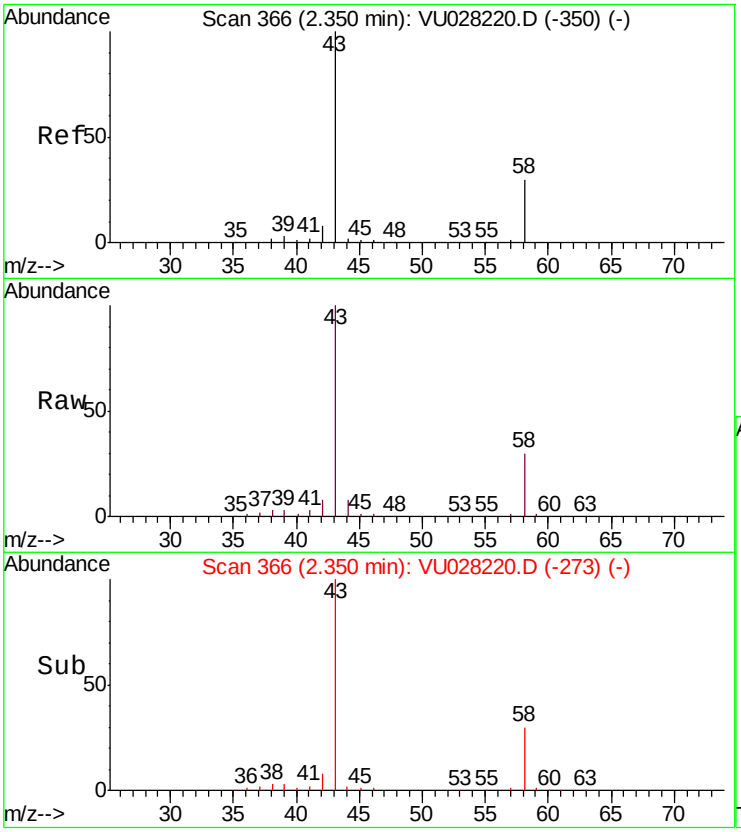


#12
1,1-Dichloroethene
Concen: 4.860 ug/L
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion: 96 Resp: 46971

Ion	Ratio	Lower	Upper
96	100		
61	207.8	145.5	270.1
63	140.9	98.6	183.2



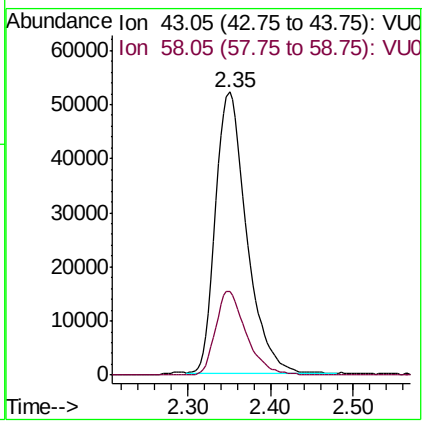


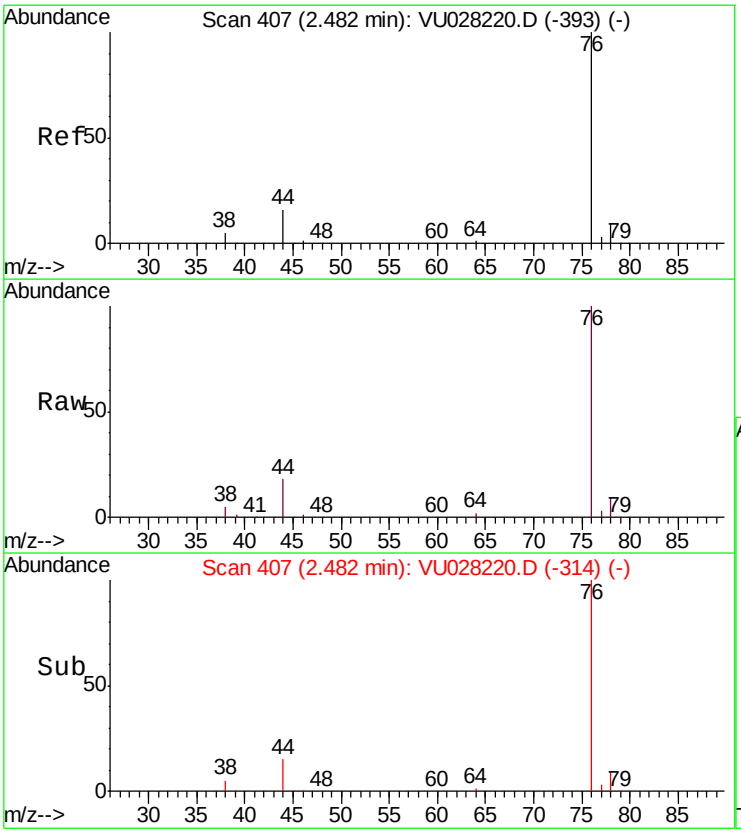
#13
Acetone
Concen: 49.677 ug/L
RT: 2.35 min Scan# 366
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 43 Resp: 135060

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	58.6

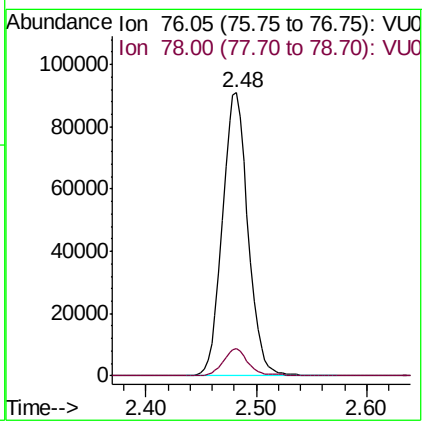


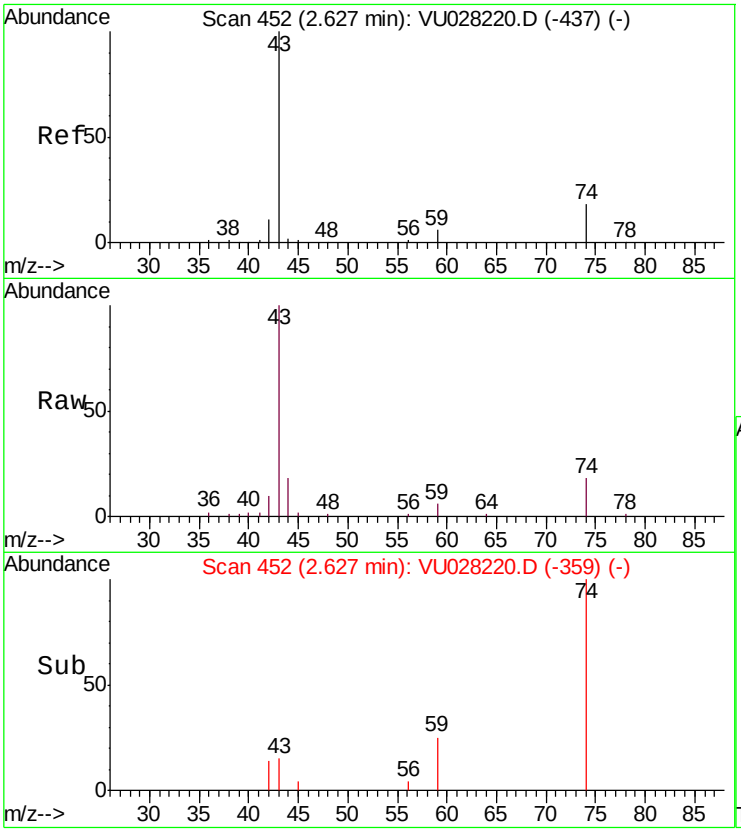


#14
Carbon disulfide
Concen: 4.825 ug/L
RT: 2.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion: 76 Resp: 146439

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.6	11.4



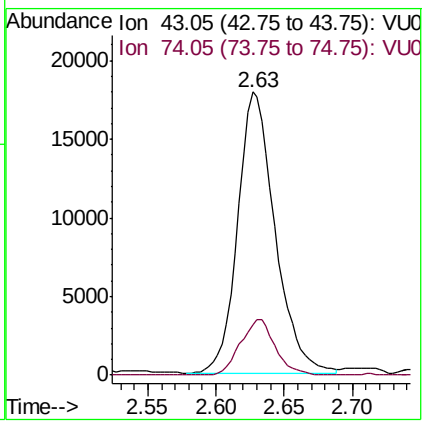


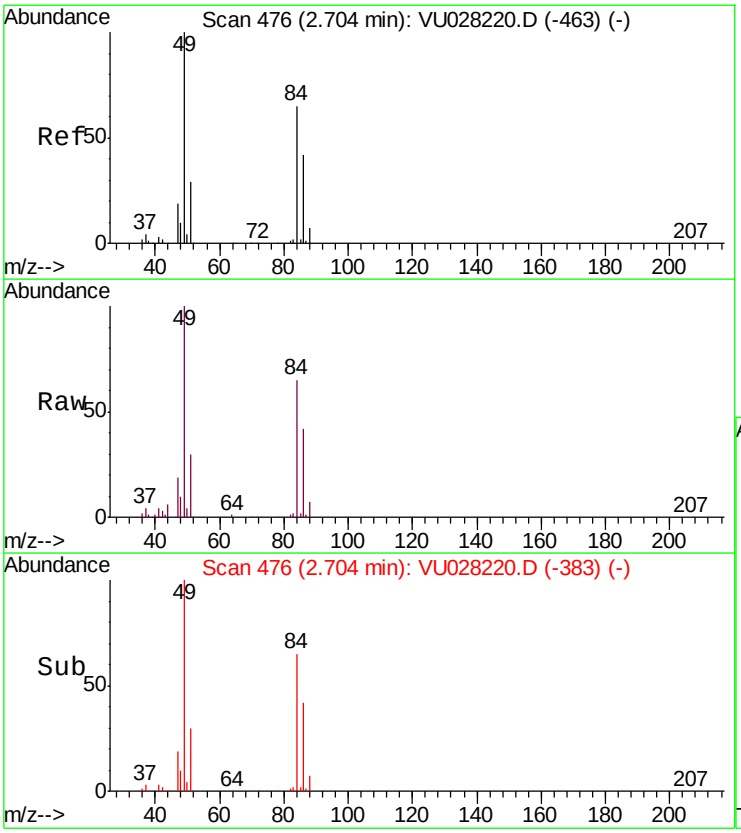
#15
Methyl Acetate
Concen: 4.706 ug/L
RT: 2.63 min Scan# 452
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 43 Resp: 33911

Ion	Ratio	Lower	Upper
43	100		
74	18.4	14.7	22.1

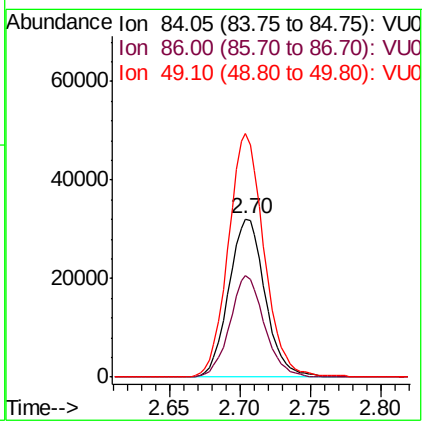


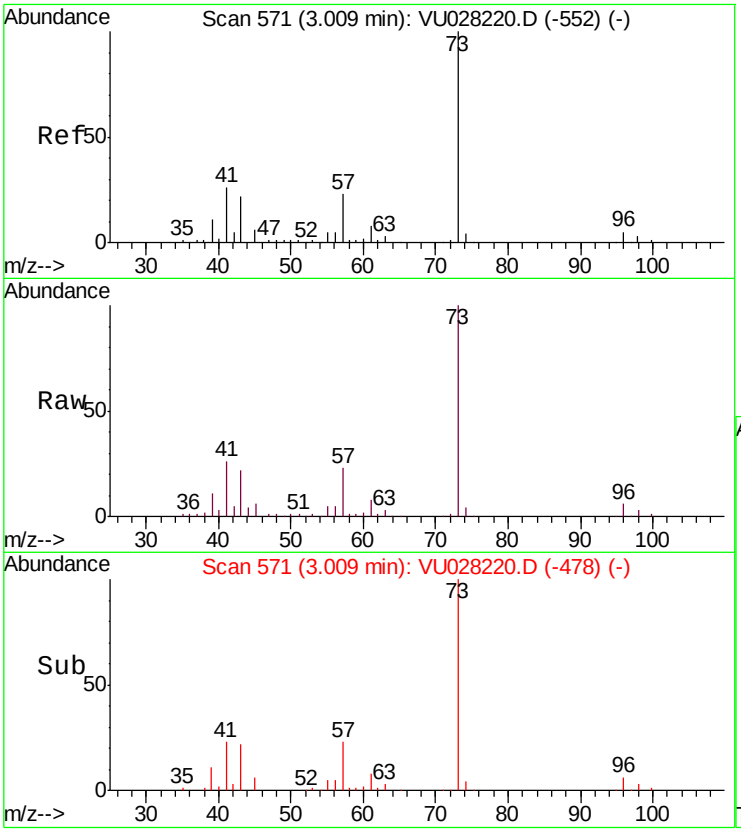


#16
Methylene chloride
Concen: 4.742 ug/L
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion: 84 Resp: 57743

Ion	Ratio	Lower	Upper
84	100		
86	64.7	45.3	84.1
49	154.2	107.9	200.5



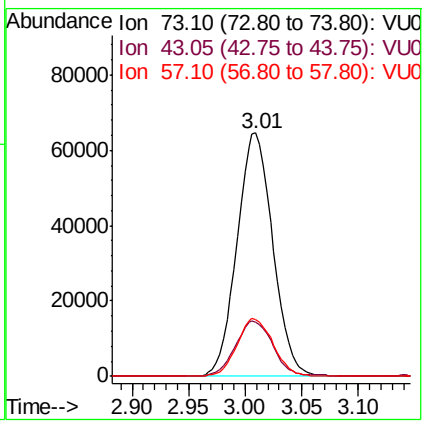


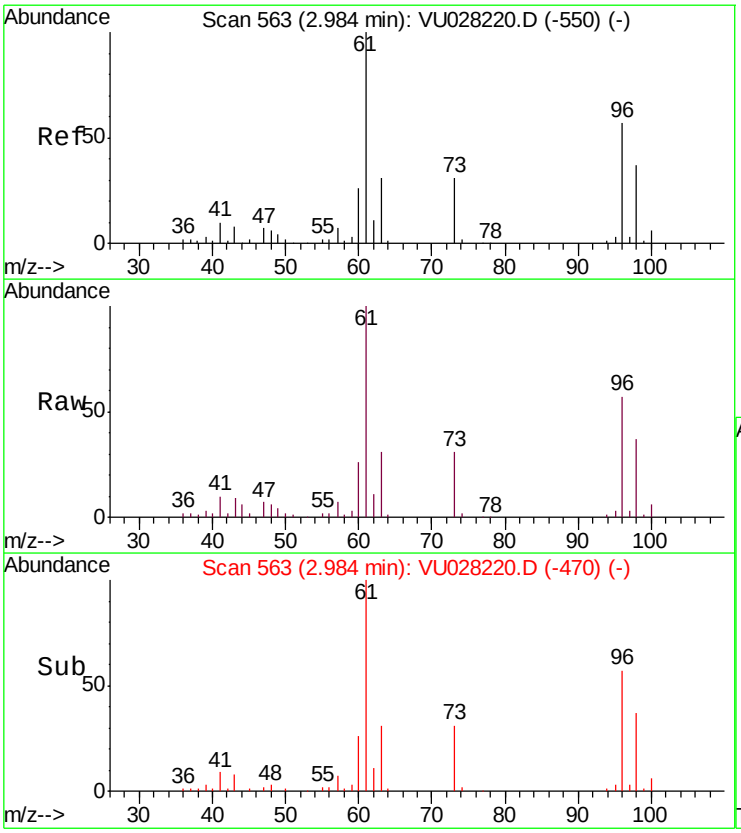
#17
Methyl tert-butyl Ether
Concen: 4.912 ug/L
RT: 3.01 min Scan# 571
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 73 Resp: 142600

Ion	Ratio	Lower	Upper
73	100		
43	23.5	18.8	28.2
57	24.0	19.2	28.8

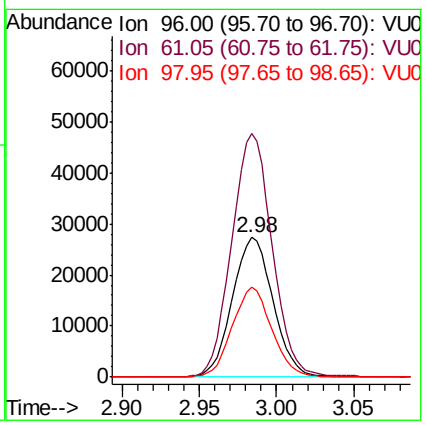


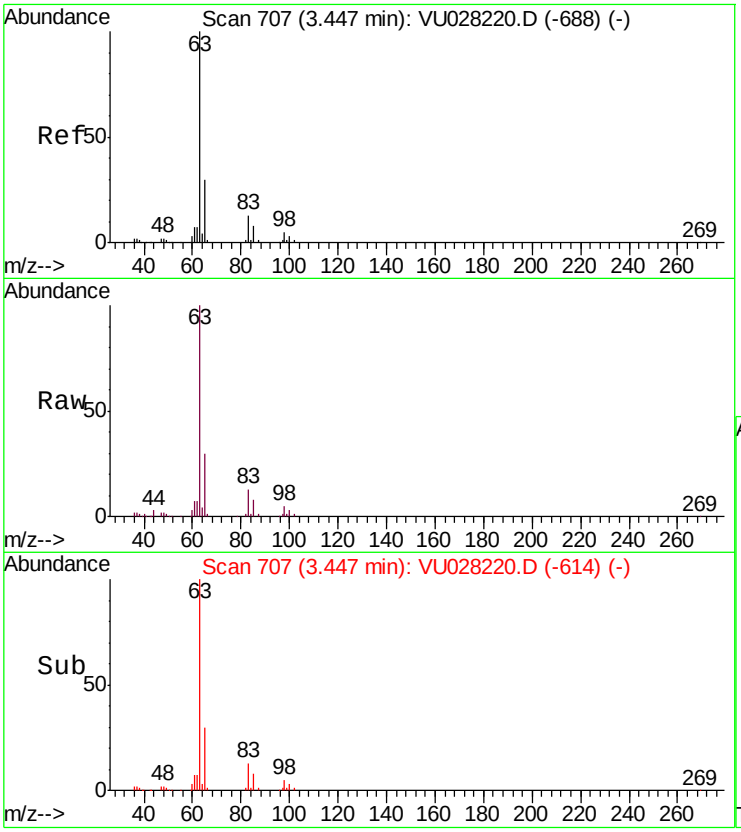


#18
trans-1,2-Dichloroethene
Concen: 4.872 ug/L
RT: 2.98 min Scan# 563
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion: 96 Resp: 50152

Ion	Ratio	Lower	Upper
96	100		
61	174.6	122.2	227.0
98	64.2	44.9	83.5



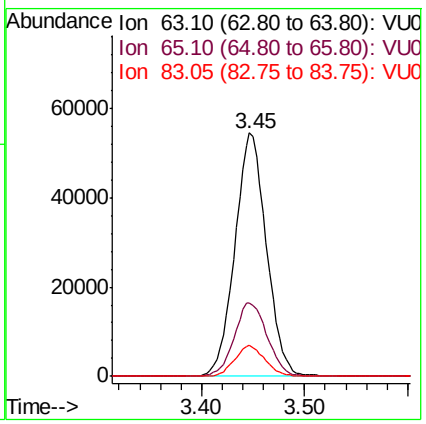


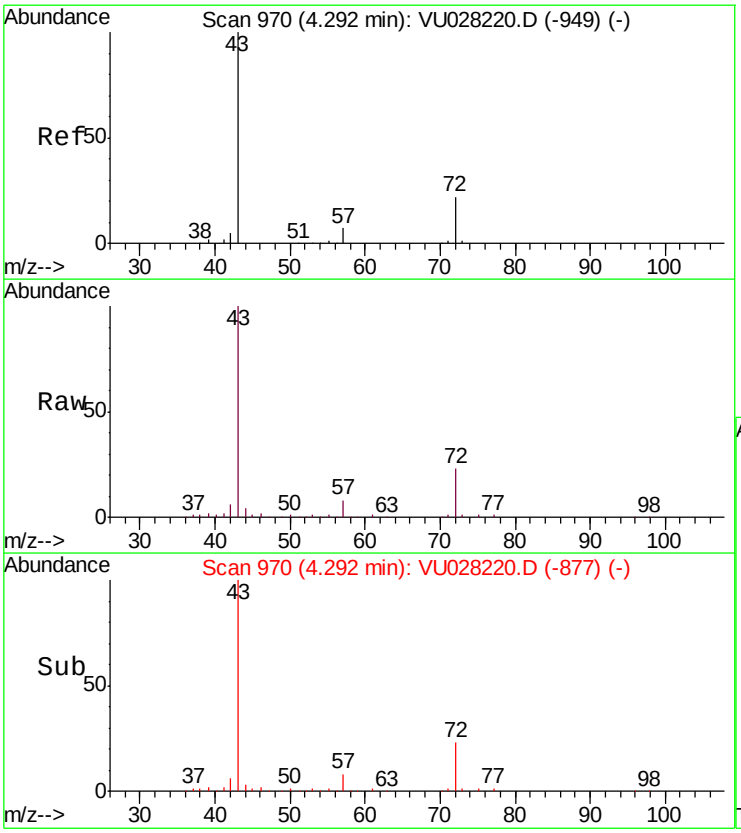
#19
1,1-Dichloroethane
Concen: 4.851 ug/L
RT: 3.45 min Scan# 707
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 63 Resp: 115796

Ion	Ratio	Lower	Upper
63	100		
65	30.3	21.2	39.4
83	12.6	8.8	16.4

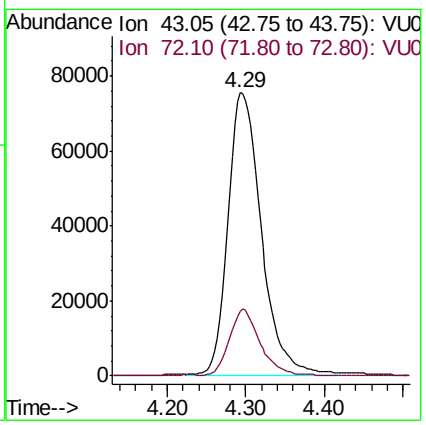


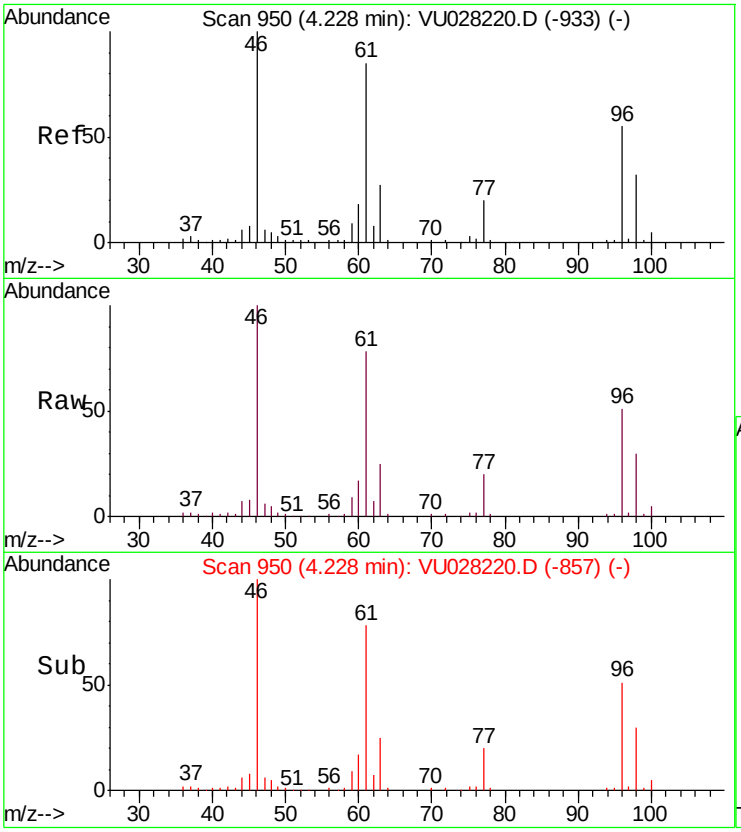


#21
2-Butanone
Concen: 51.259 ug/L
RT: 4.29 min Scan# 970
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion: 43 Resp: 221920

Ion	Ratio	Lower	Upper
43	100		
72	21.4	10.7	32.1



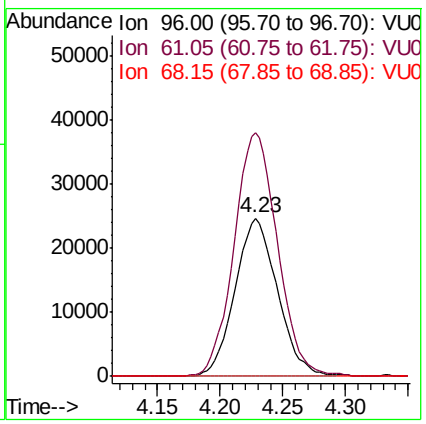


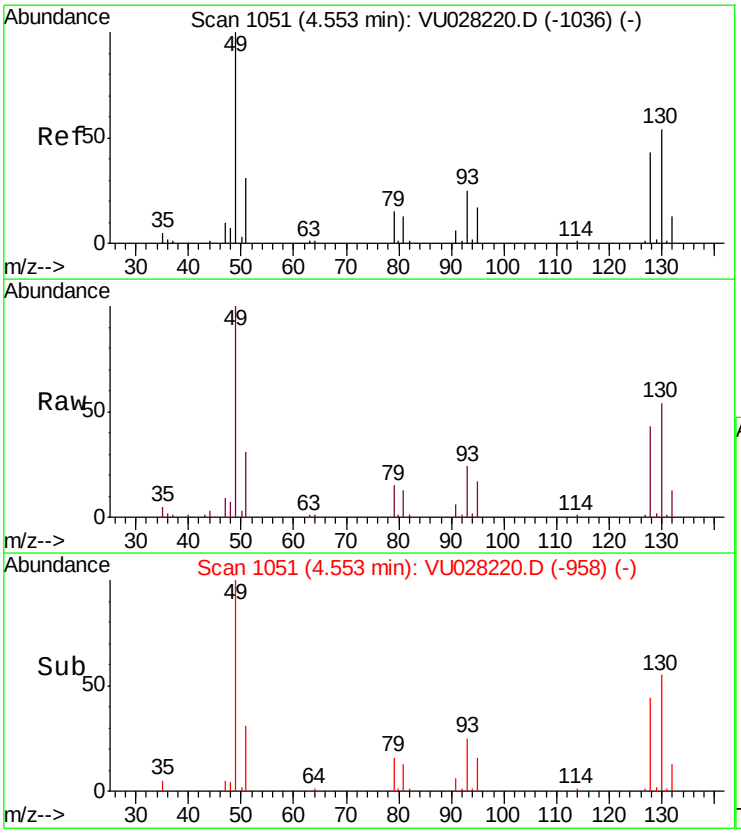
#22
cis-1,2-Dichloroethene
Concen: 4.773 ug/L
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 96 Resp: 58079

Ion	Ratio	Lower	Upper
96	100		
61	154.3	108.0	200.6
68	0.0	0.0	0.0

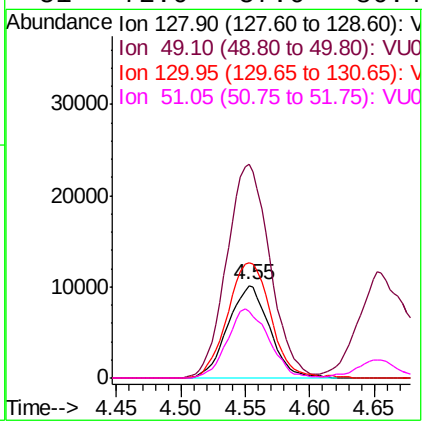


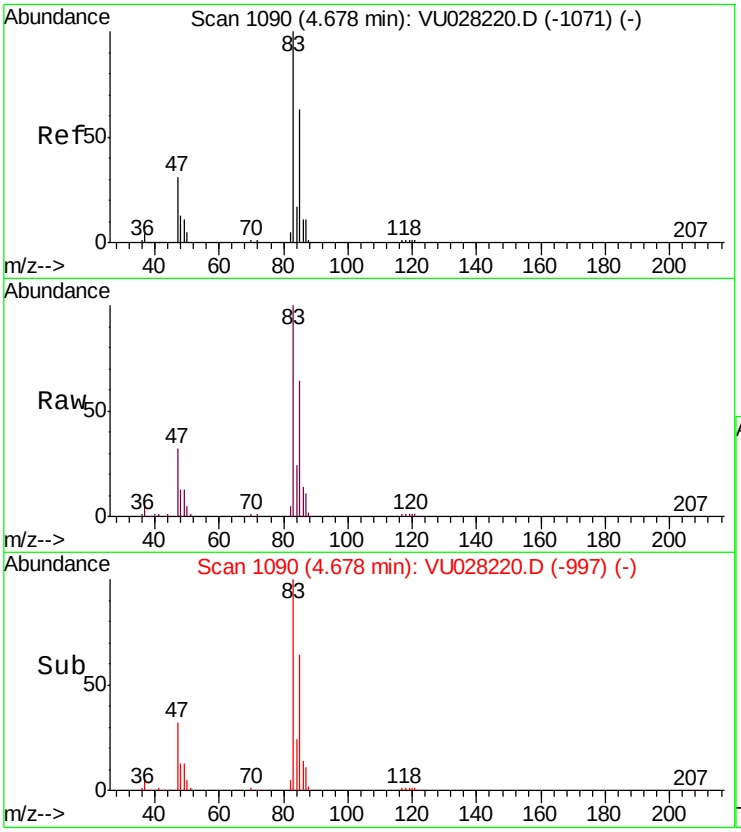


#23
Bromochloromethane
Concen: 4.775 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion:128 Resp: 22738

Ion	Ratio	Lower	Upper
128	100		
49	231.4	162.0	300.8
130	125.3	87.7	162.9
51	72.0	57.6	86.4



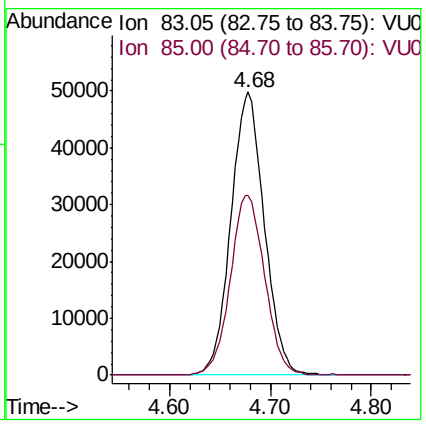


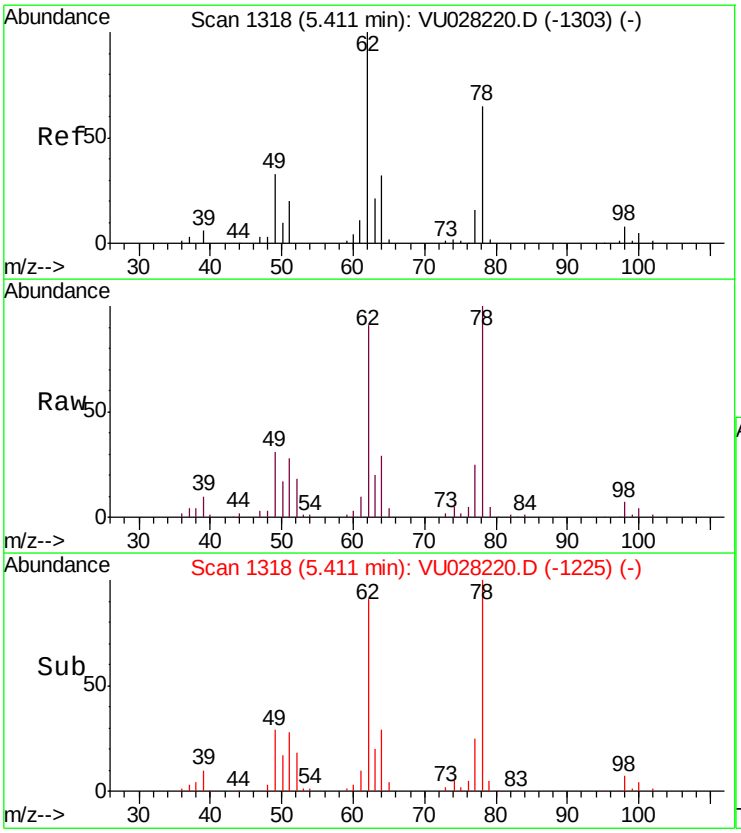
#25
Chloroform
Concen: 4.430 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 83 Resp: 114437

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.6	82.8

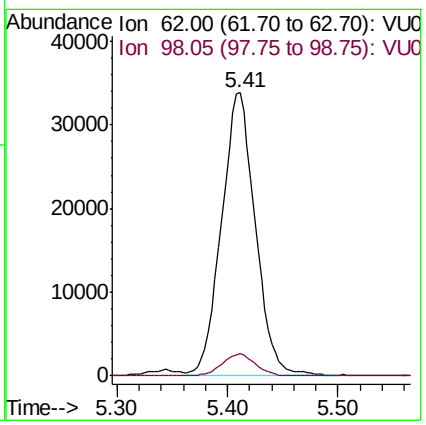


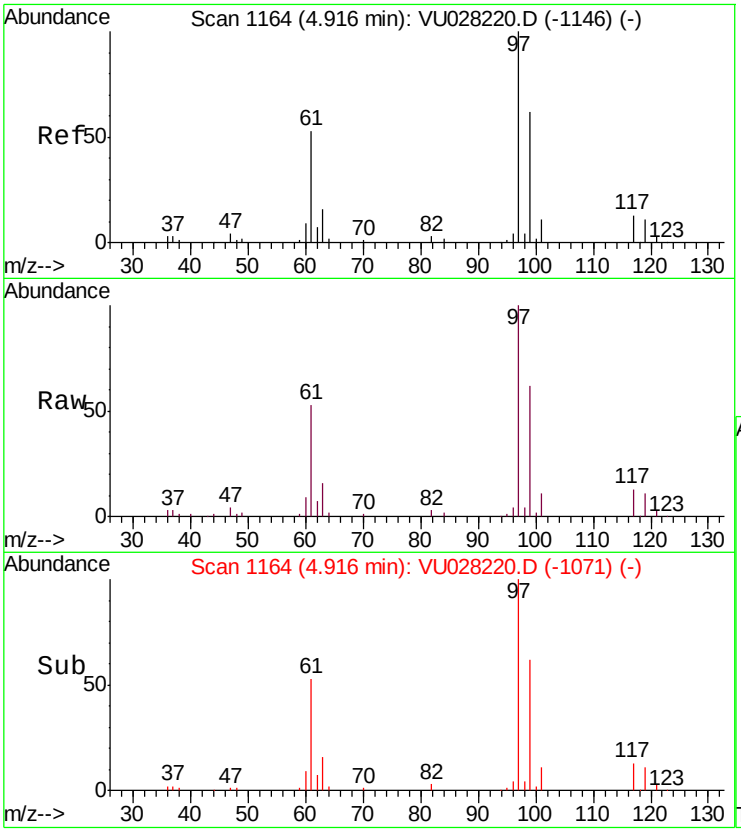


#27
1,2-Dichloroethane
Concen: 4.848 ug/L
RT: 5.41 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion: 62 Resp: 71586

Ion	Ratio	Lower	Upper
62	100		
98	7.8	6.2	9.4



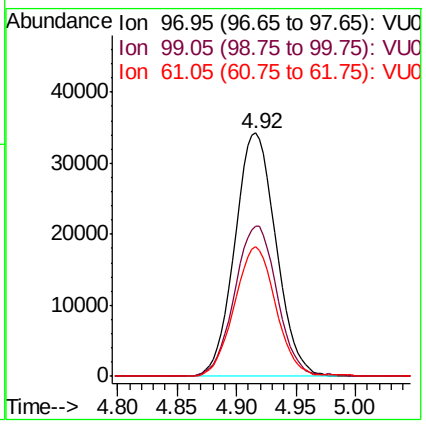


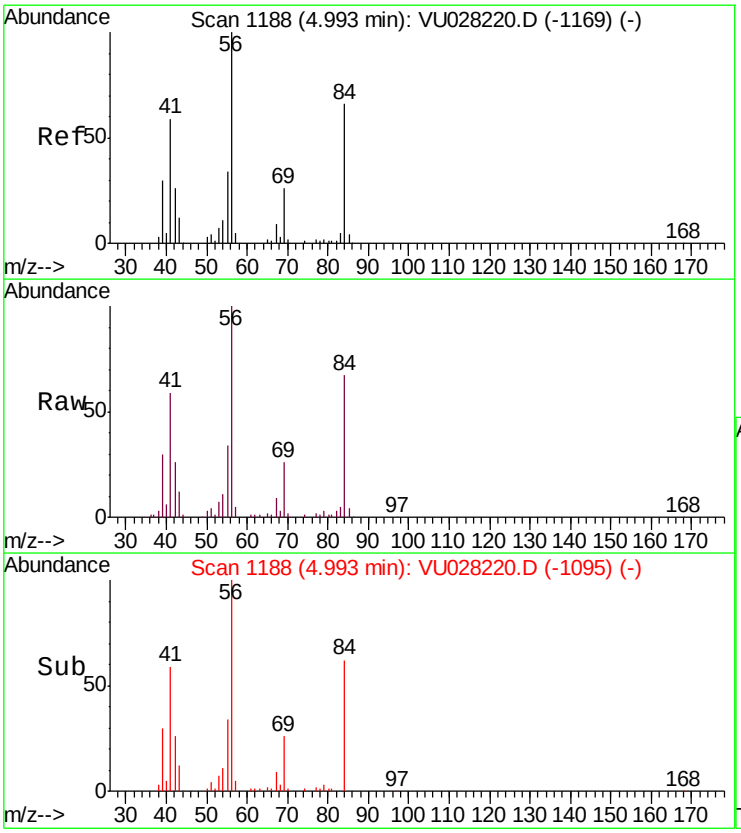
#29
1,1,1-Trichloroethane
Concen: 4.807 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 97 Resp: 82255

Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.8	76.2
61	53.3	42.6	64.0

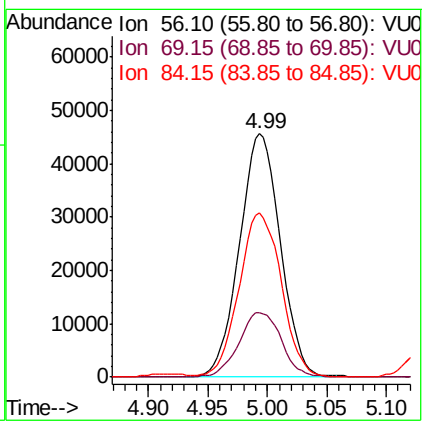


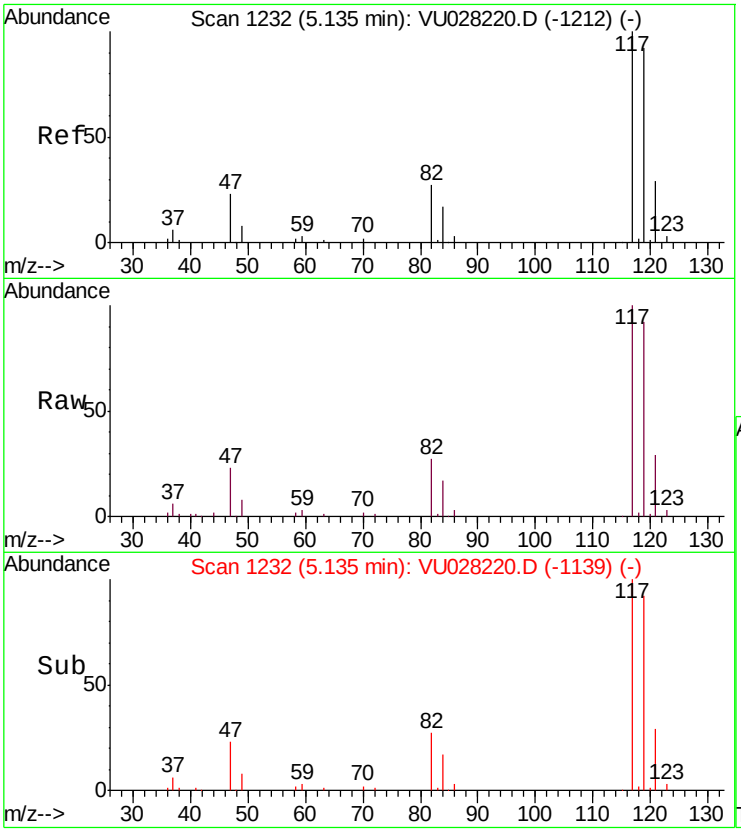


#30
Cyclohexane
Concen: 4.841 ug/L
RT: 4.99 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion: 56 Resp: 108414

Ion	Ratio	Lower	Upper
56	100		
69	27.5	22.0	33.0
84	70.0	56.0	84.0



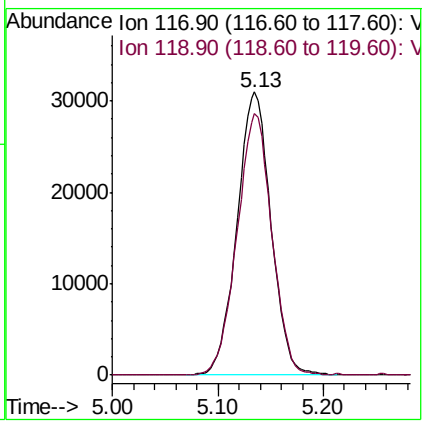


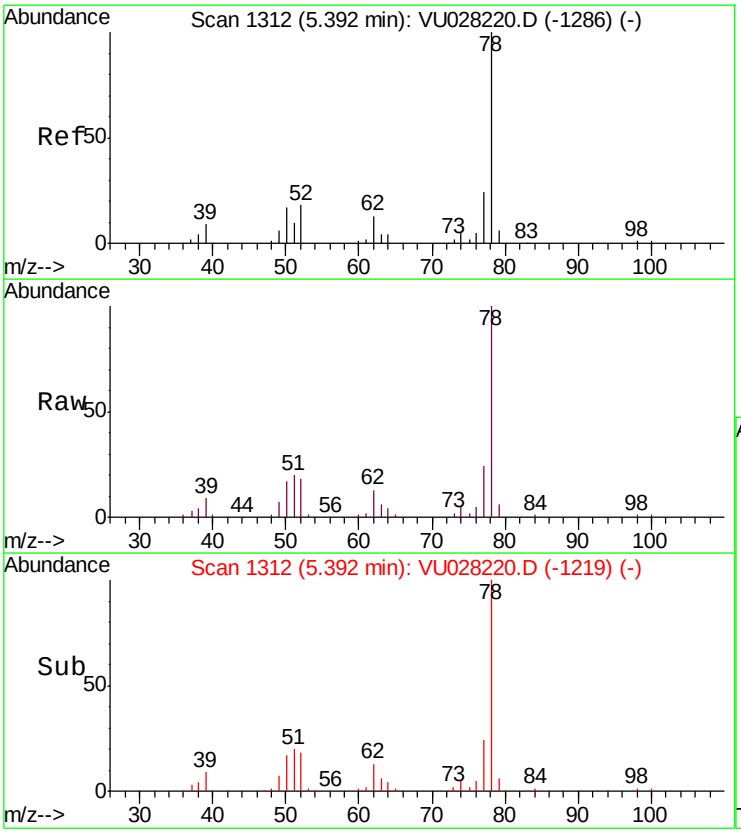
#31
Carbon tetrachloride
Concen: 4.937 ug/L
RT: 5.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:117 Resp: 69315

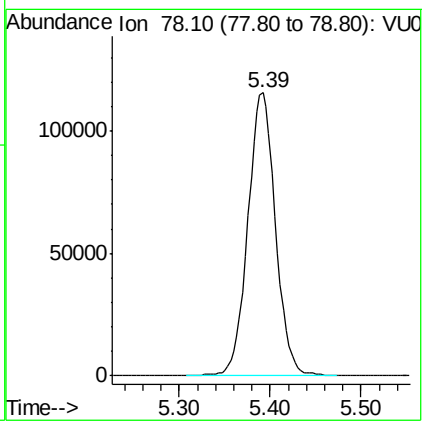
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.6	113.4

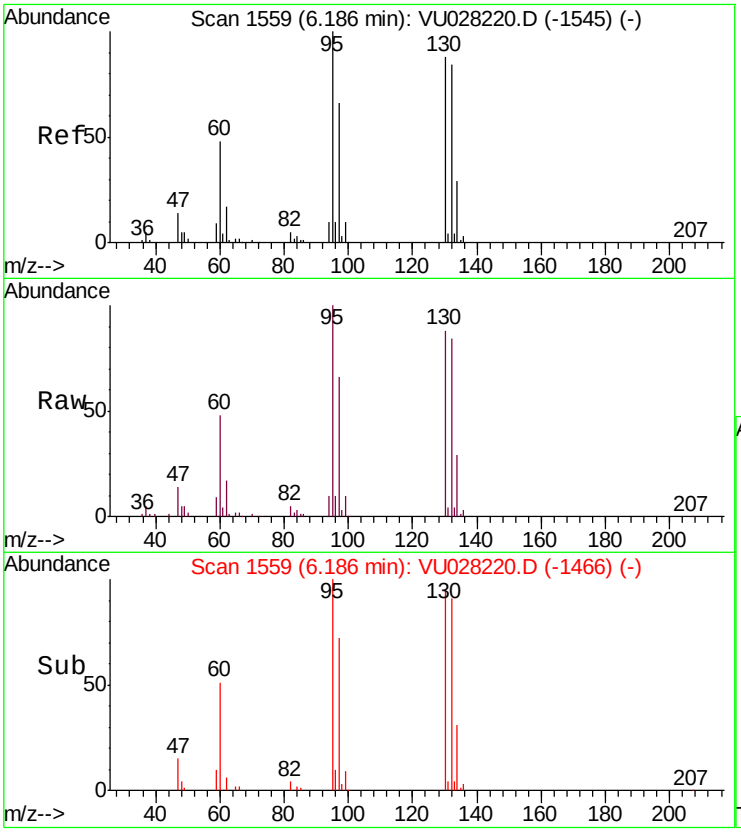




#33
Benzene
Concen: 4.860 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion: 78 Resp: 243388



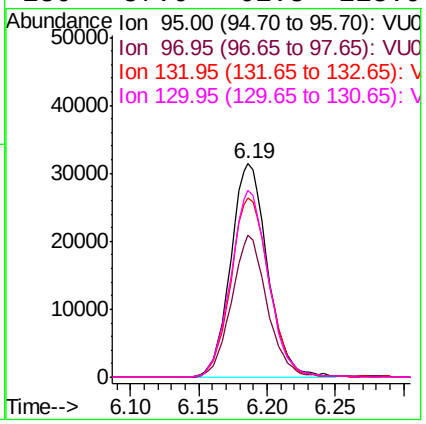


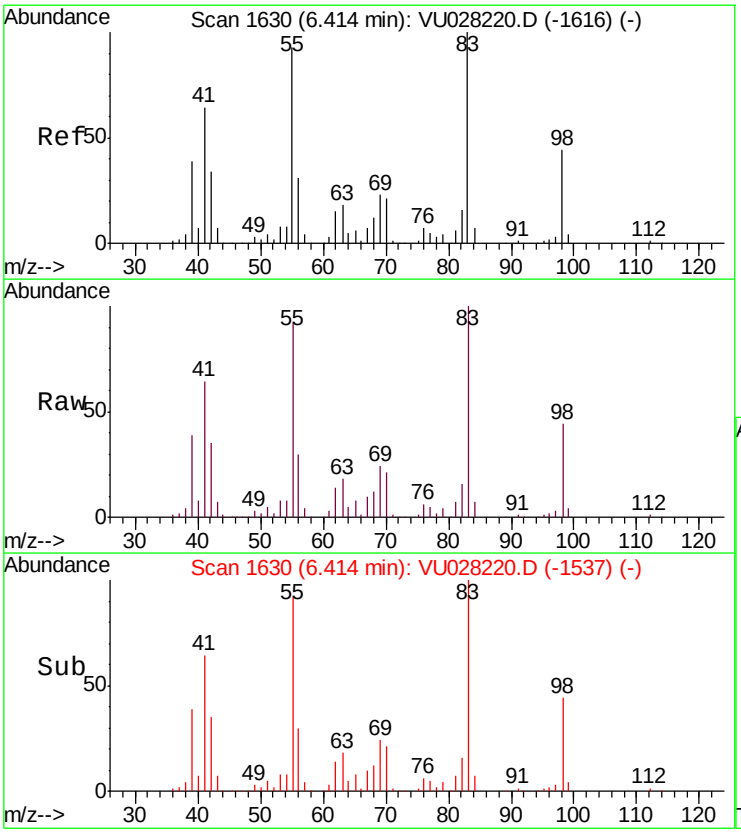
#34
Trichloroethene
Concen: 4.811 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 95 Resp: 58985

Ion	Ratio	Lower	Upper
95	100		
97	66.4	46.5	86.3
132	84.1	58.9	109.3
130	87.6	61.3	113.9

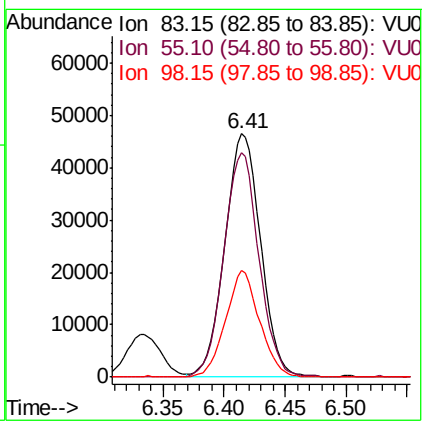


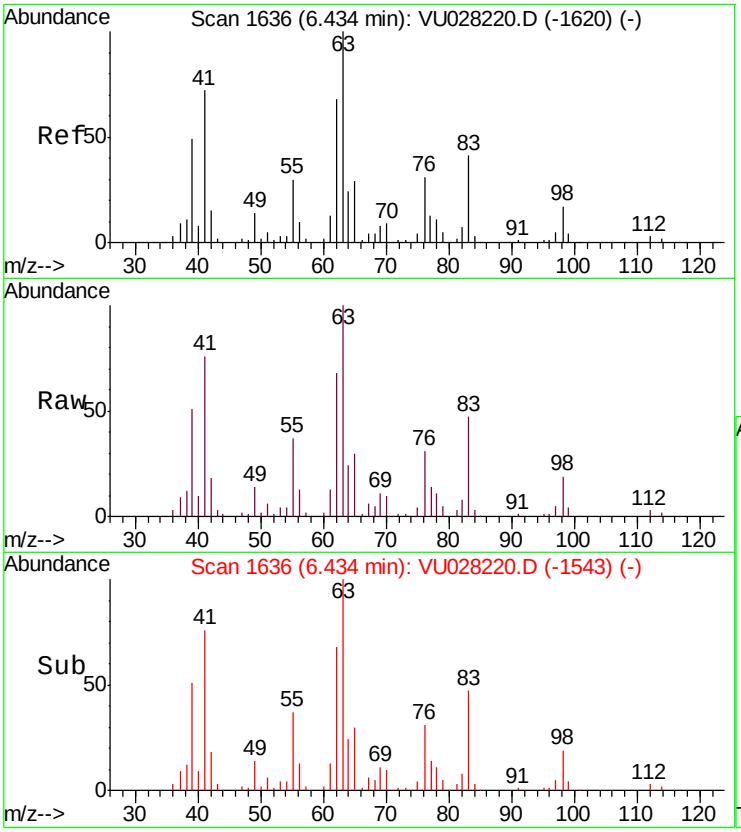


#35
Methylcyclohexane
Concen: 4.885 ug/L
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion: 83 Resp: 94365

Ion	Ratio	Lower	Upper
83	100		
55	91.5	73.2	109.8
98	41.8	33.4	50.2



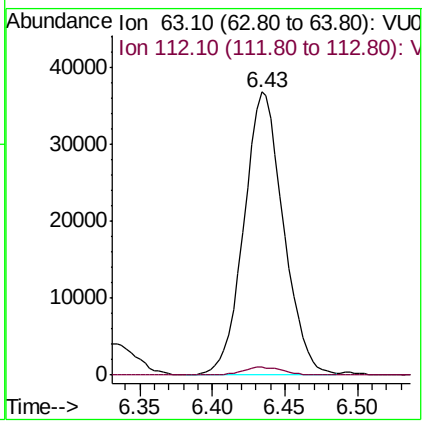


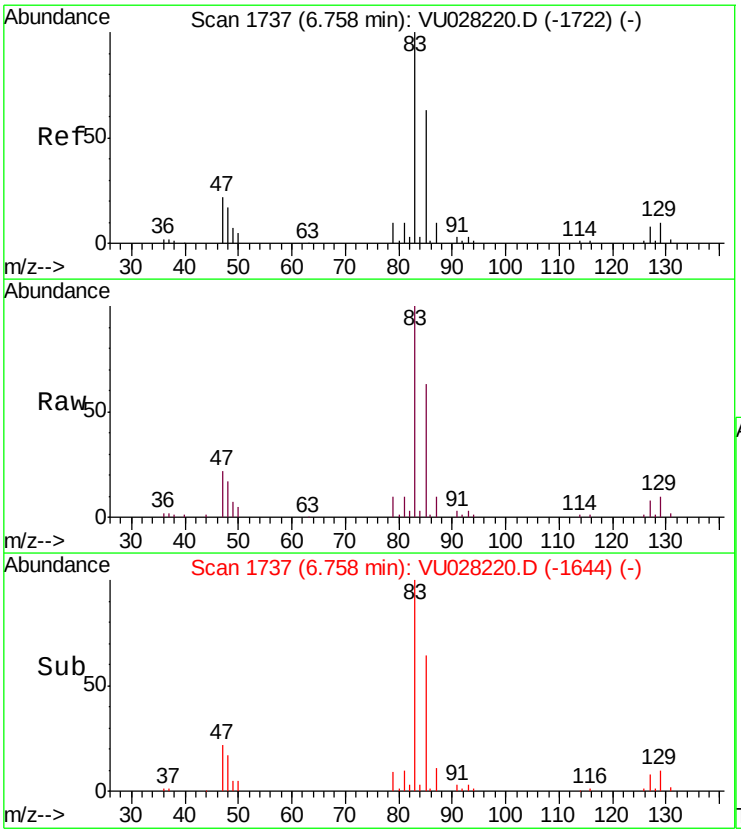
#37
1,2-Dichloropropane
Concen: 4.896 ug/L
RT: 6.43 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 63 Resp: 69966

Ion	Ratio	Lower	Upper
63	100		
112	2.7	2.2	3.2

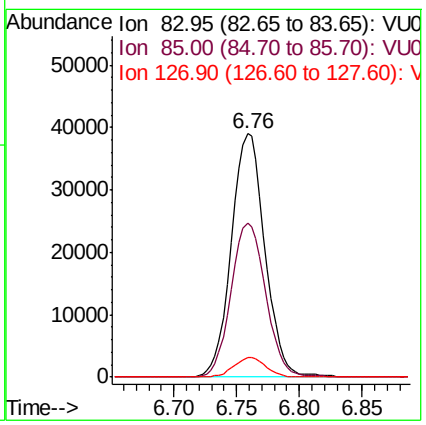


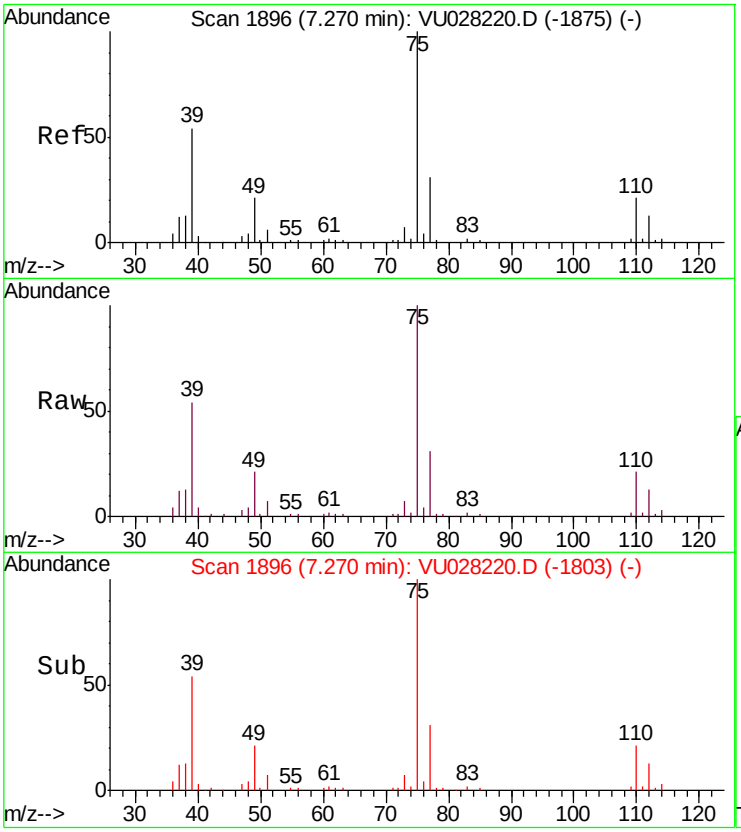


#38
Bromodichloromethane
Concen: 4.665 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion: 83 Resp: 72698

Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.2	82.0
127	7.8	6.2	9.4



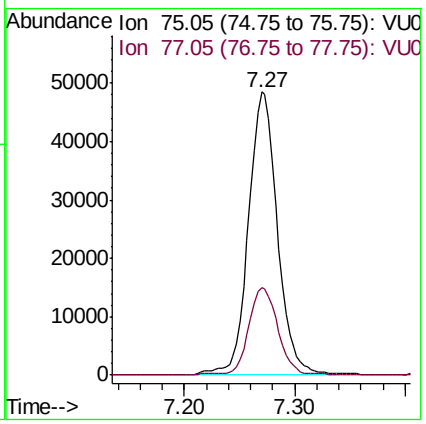


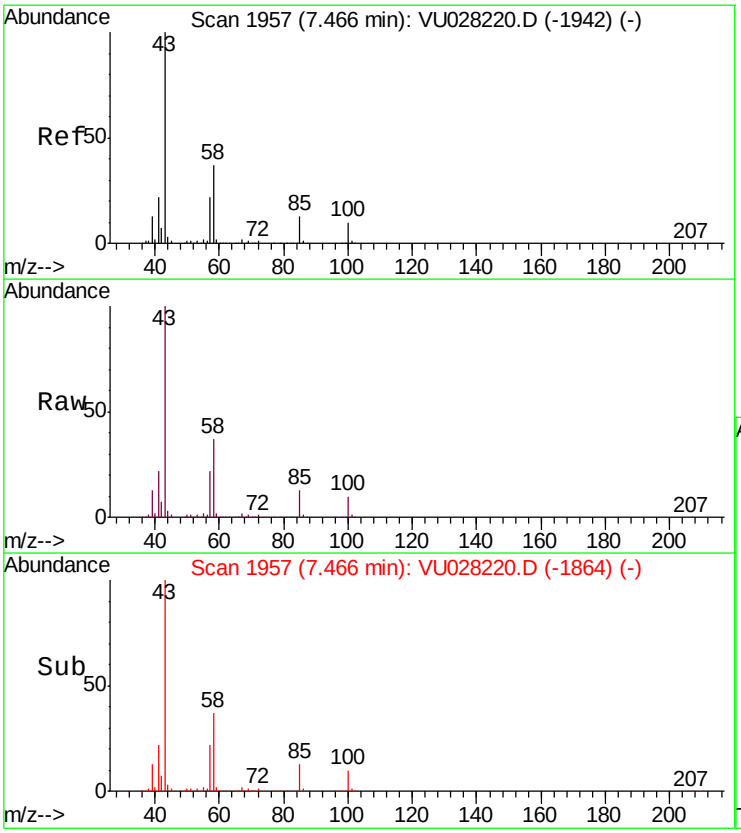
#39
cis-1,3-Dichloropropene
Concen: 4.892 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 75 Resp: 88599

Ion	Ratio	Lower	Upper
75	100		
77	31.0	21.7	40.3

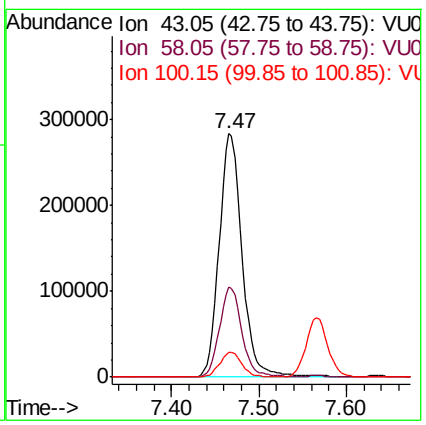


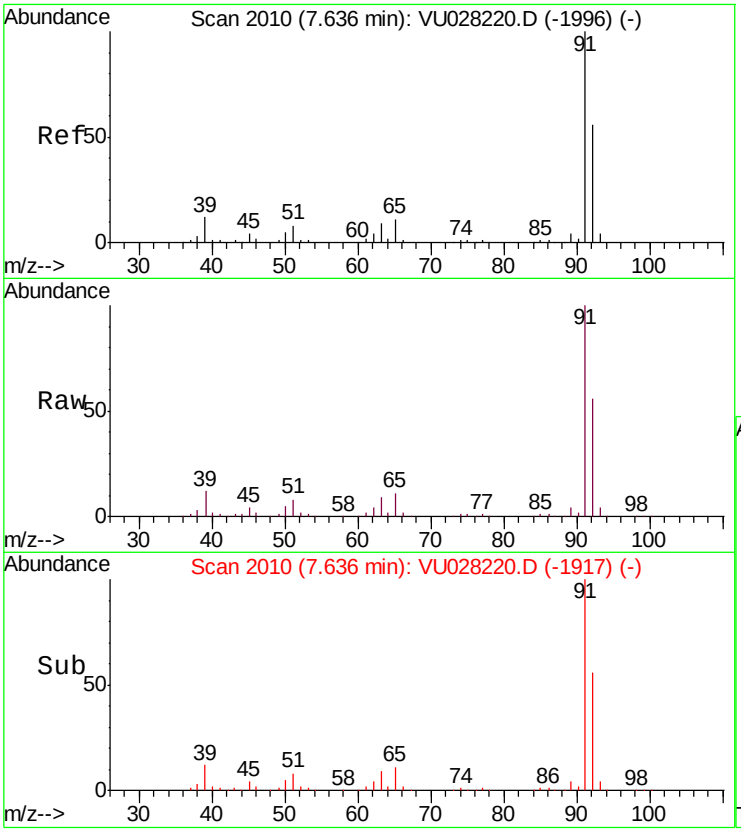


#40
4-Methyl-2-pentanone
Concen: 50.510 ug/L
RT: 7.47 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion: 43 Resp: 516029

Ion	Ratio	Lower	Upper
43	100		
58	36.0	28.8	43.2
100	10.0	8.0	12.0



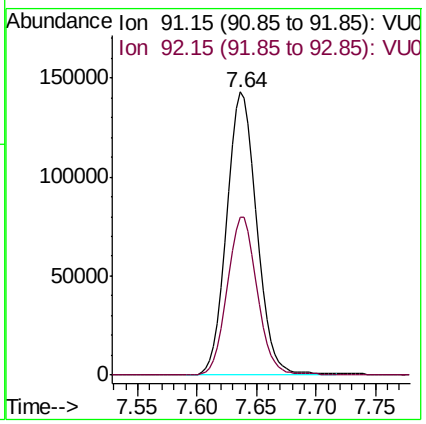


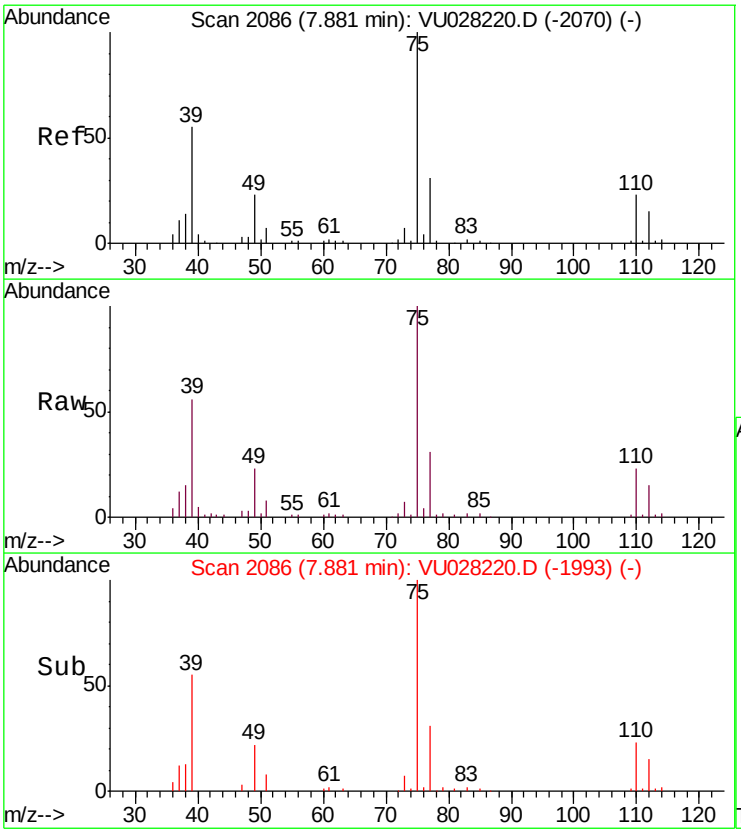
#42
Toluene
Concen: 4.937 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 91 Resp: 250597

Ion	Ratio	Lower	Upper
91	100		
92	55.7	39.0	72.4

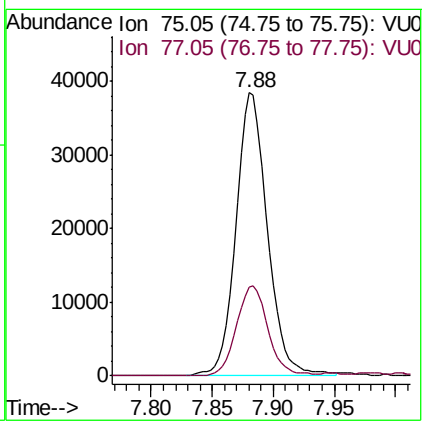


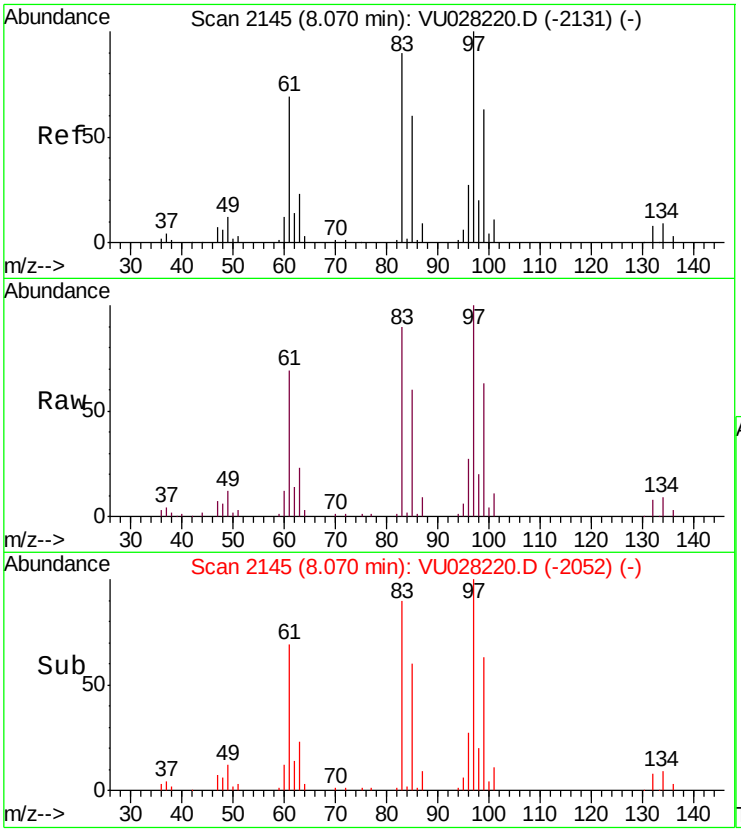


#44
trans-1,3-Dichloropropene
Concen: 5.006 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion: 75 Resp: 68207

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.8	40.6



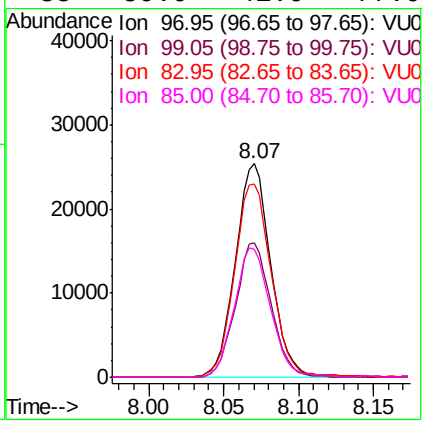


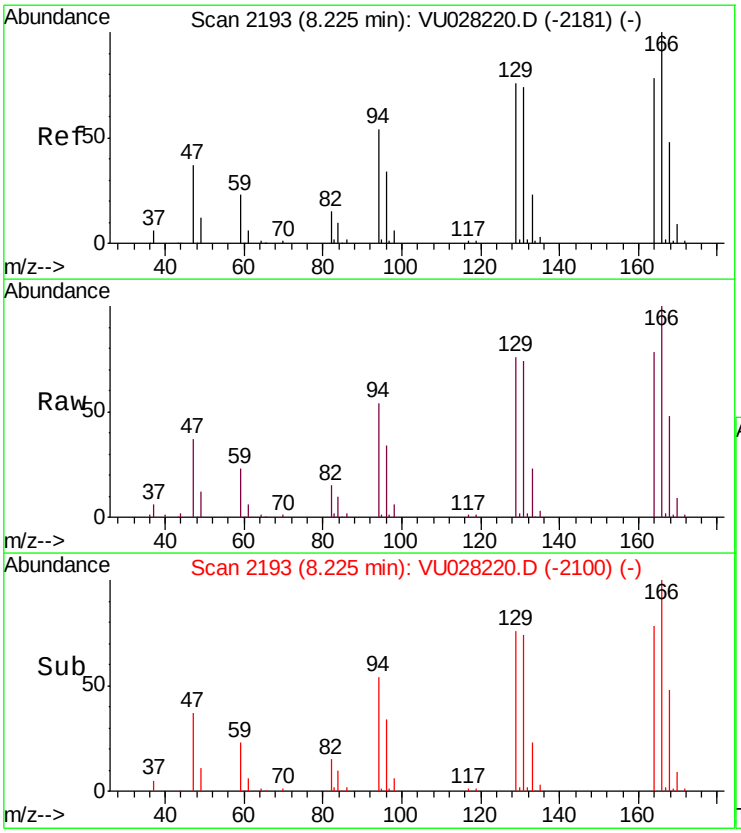
#45
1,1,2-Trichloroethane
Concen: 4.838 ug/L
RT: 8.07 min Scan# 2145
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 97 Resp: 41778

Ion	Ratio	Lower	Upper
97	100		
99	63.1	44.2	82.0
83	90.4	63.3	117.5
85	59.9	41.9	77.9

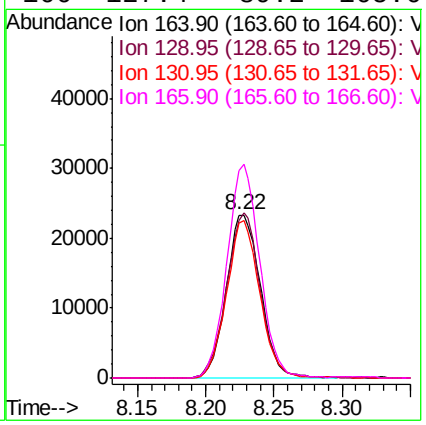


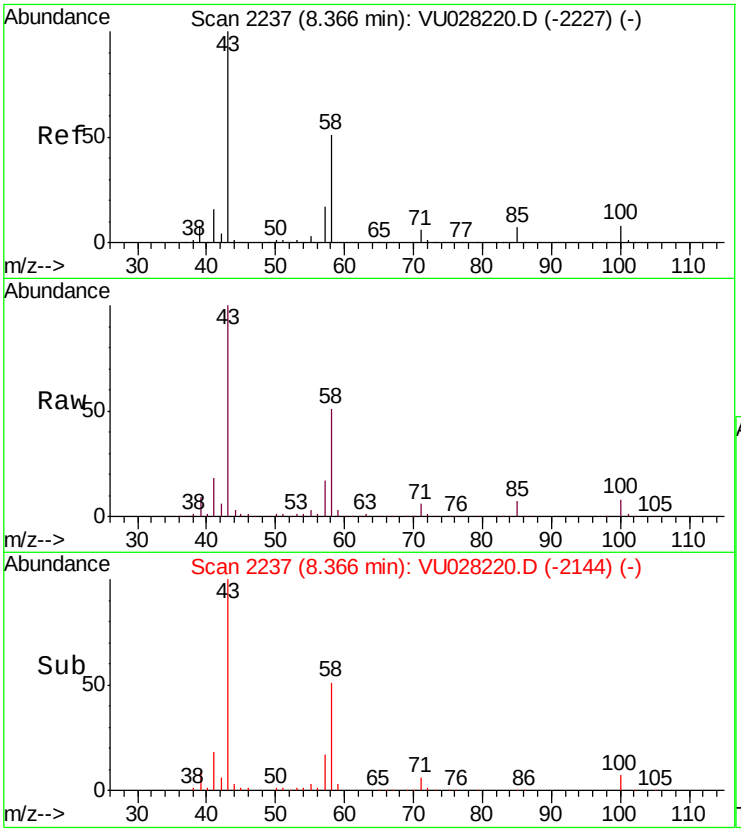


#47
Tetrachloroethene
Concen: 4.774 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion:164 Resp: 40632

Ion	Ratio	Lower	Upper
164	100		
129	96.6	67.6	125.6
131	94.7	66.3	123.1
166	127.4	89.2	165.6



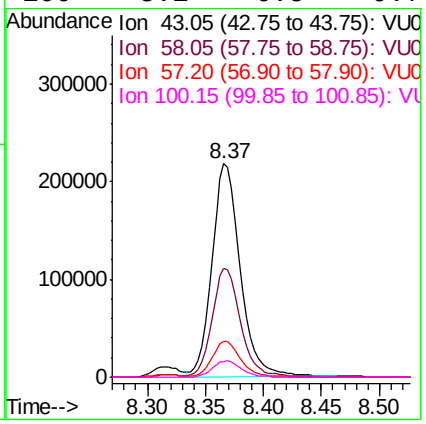


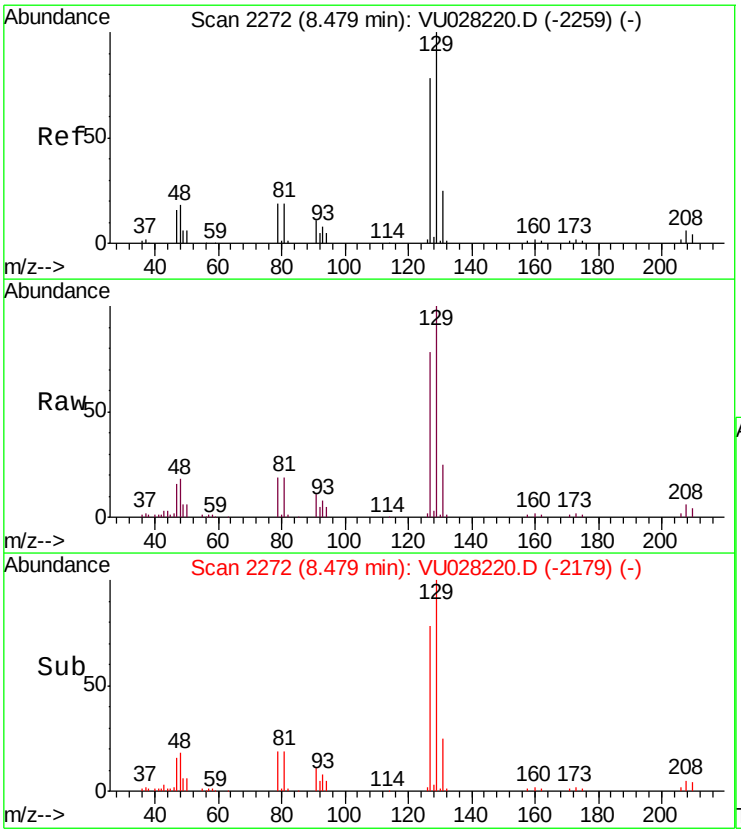
#48
2-Hexanone
Concen: 51.073 ug/L
RT: 8.37 min Scan# 2237
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 43 Resp: 372024

Ion	Ratio	Lower	Upper
43	100		
58	51.4	41.1	61.7
57	17.3	13.8	20.8
100	8.1	6.5	9.7

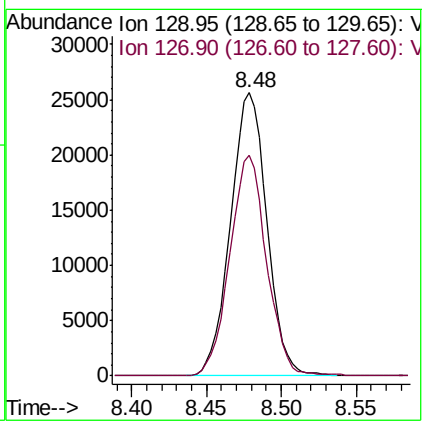


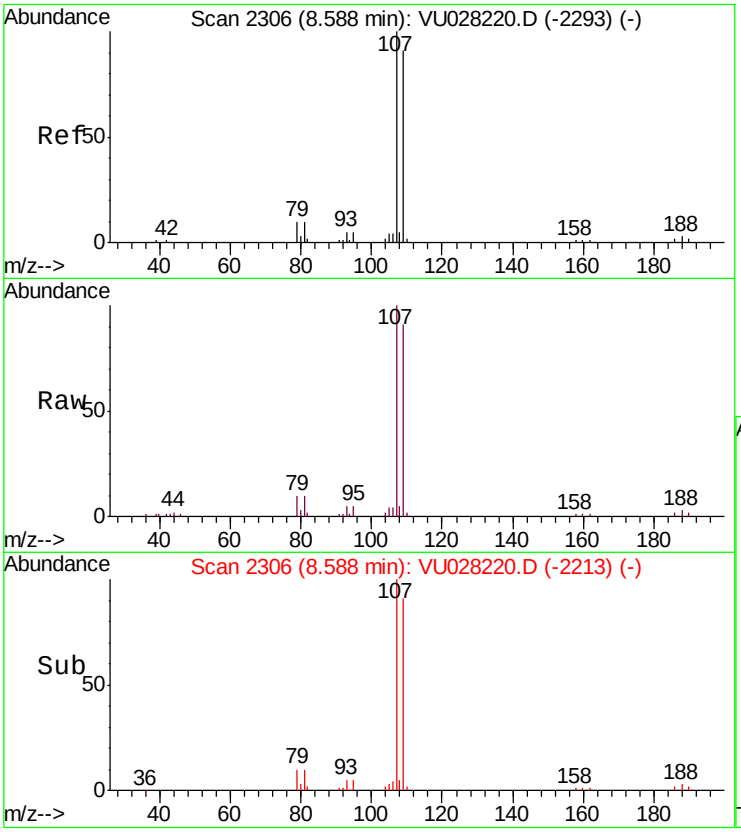


#49
Dibromochloromethane
Concen: 4.969 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion:129 Resp: 43432

Ion	Ratio	Lower	Upper
129	100		
127	78.1	54.7	101.5



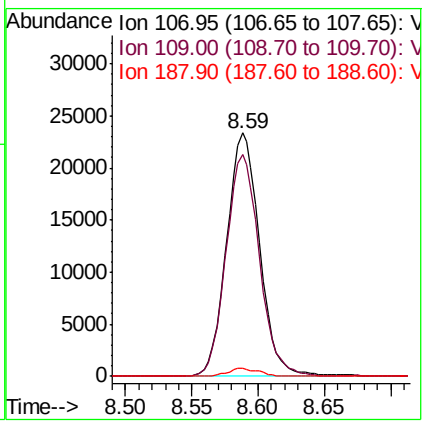


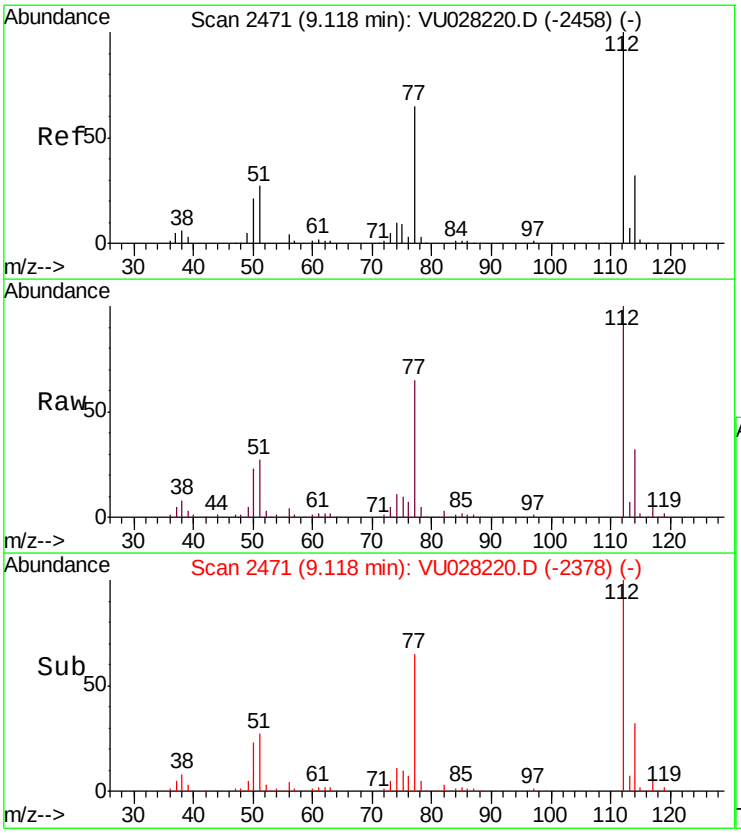
#50
1,2-Dibromoethane
Concen: 5.181 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:107 Resp: 40433

Ion	Ratio	Lower	Upper
107	100		
109	91.0	63.7	118.3
188	3.1	2.5	3.7

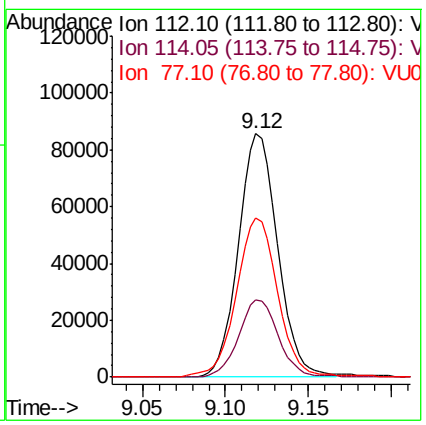


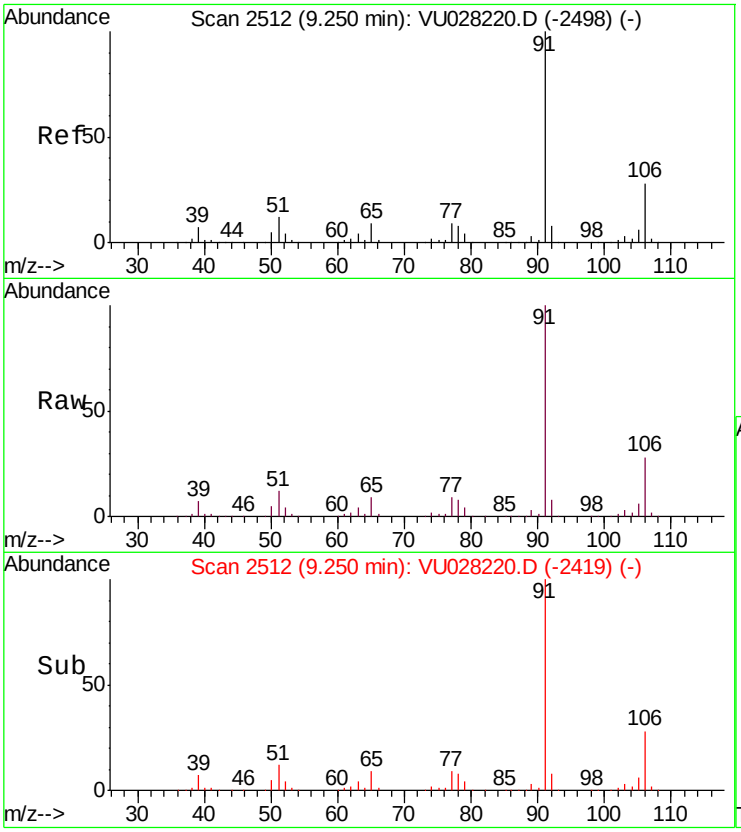


#51
Chlorobenzene
Concen: 4.825 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion:112 Resp: 141045

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.3	41.5
77	65.5	52.4	78.6



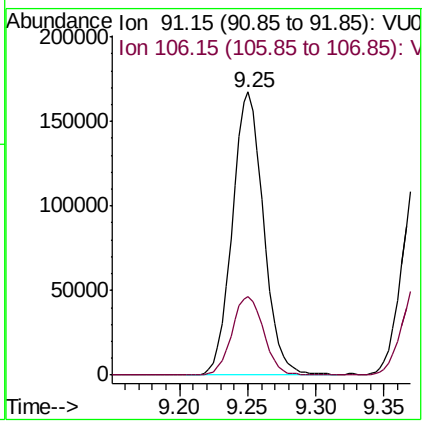


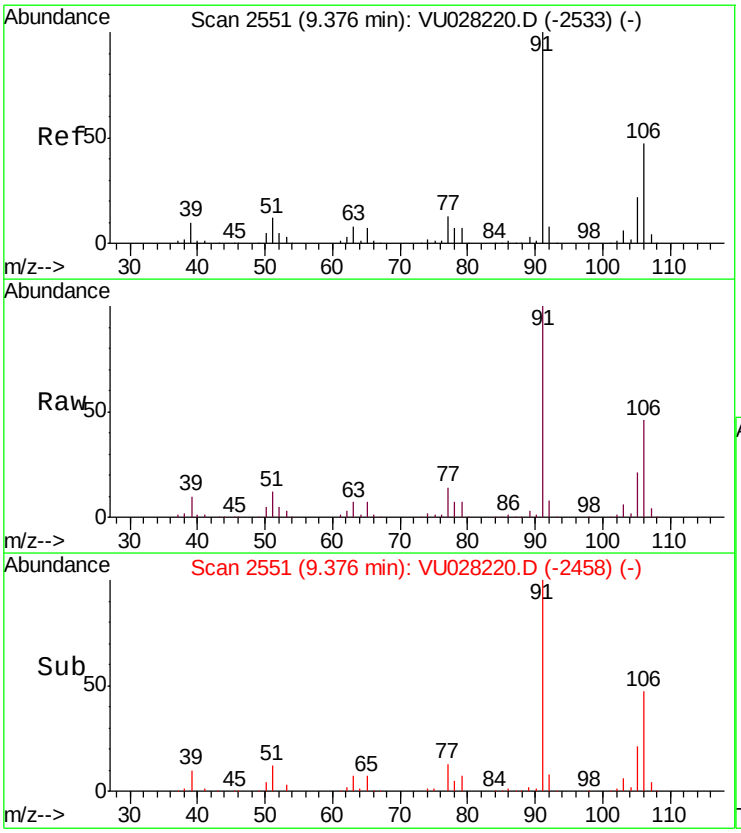
#52
Ethylbenzene
Concen: 4.863 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion: 91 Resp: 265655

Ion	Ratio	Lower	Upper
91	100		
106	27.6	19.3	35.9

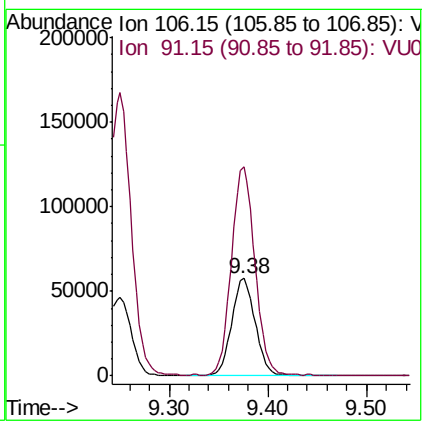


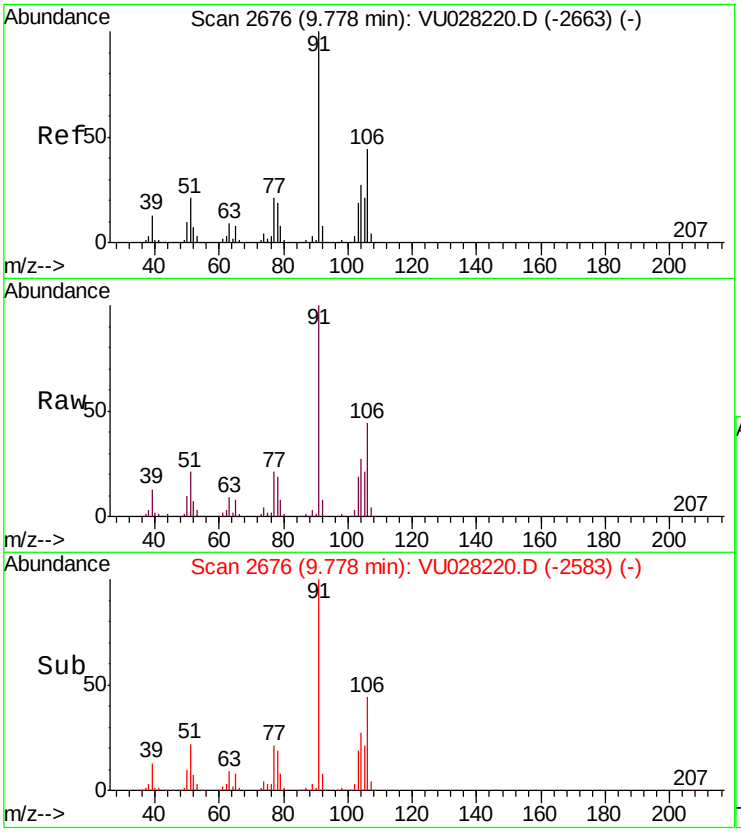


#53
m,p-xylene
Concen: 5.066 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion:106 Resp: 96019

Ion	Ratio	Lower	Upper
106	100		
91	215.1	150.6	279.6



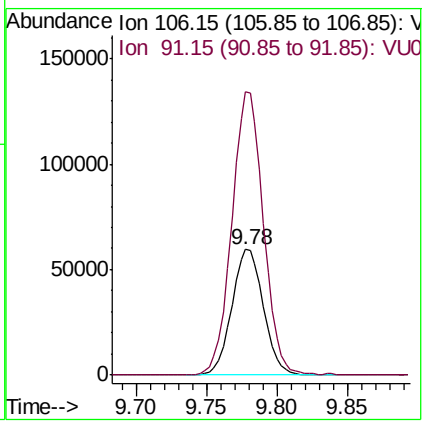


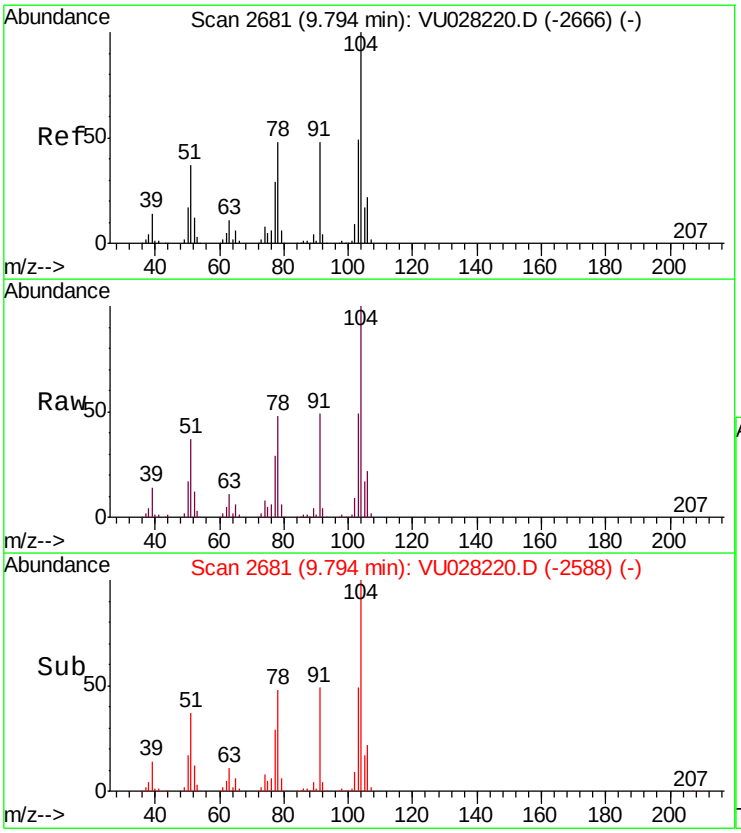
#54
o-xylene
Concen: 4.945 ug/L
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion:106 Resp: 93605

Ion	Ratio	Lower	Upper
106	100		
91	225.0	157.5	292.5

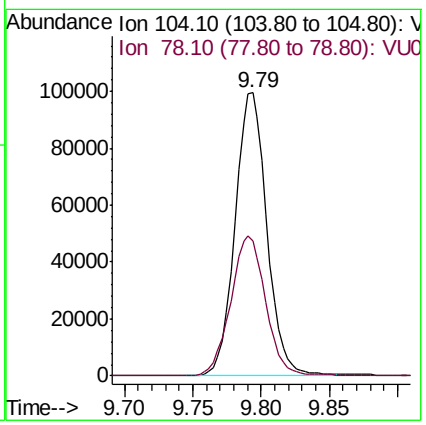


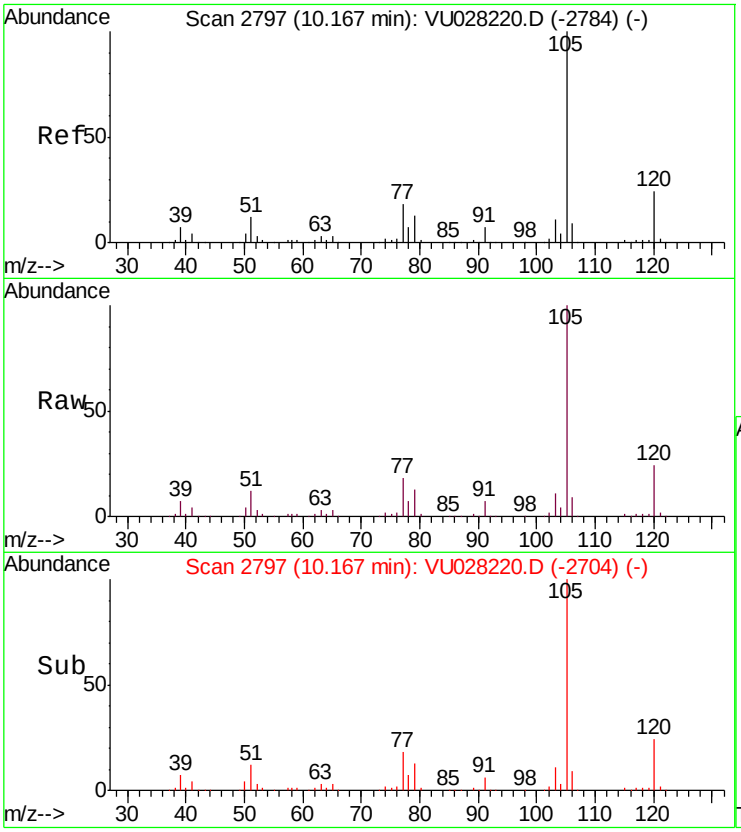


#55
Styrene
Concen: 5.060 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion:104 Resp: 160796

Ion	Ratio	Lower	Upper
104	100		
78	47.7	33.4	62.0



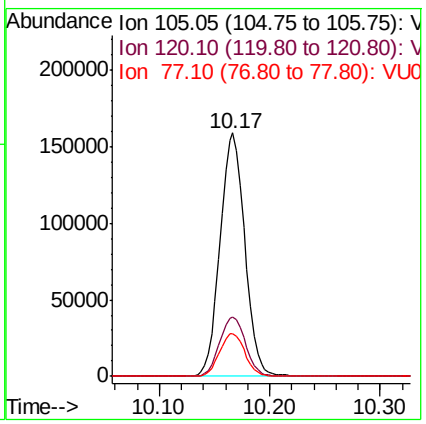


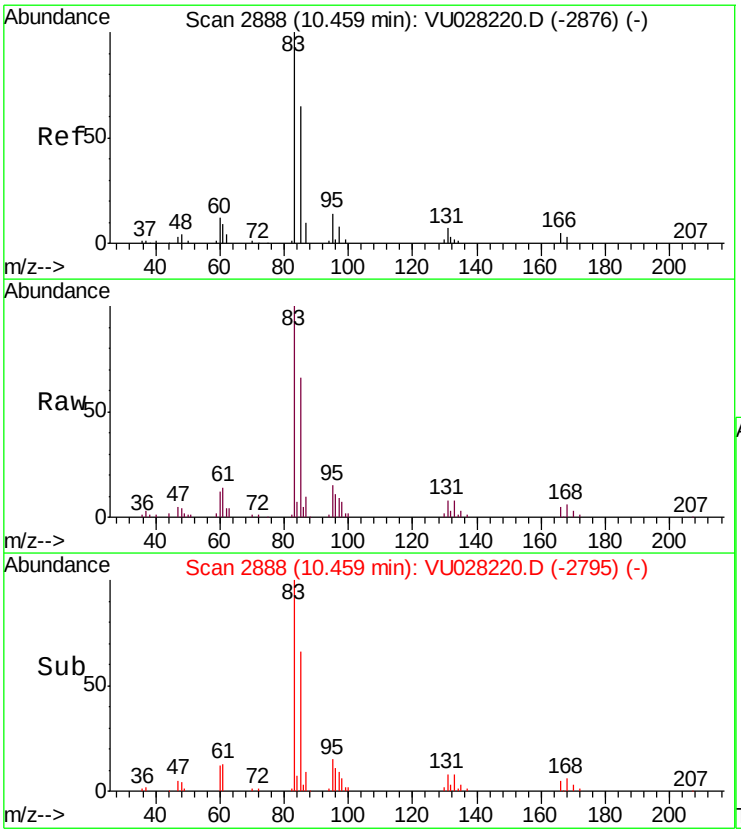
#56
Isopropylbenzene
Concen: 4.893 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Tgt Ion:105 Resp: 248097

Ion	Ratio	Lower	Upper
105	100		
120	25.4	20.3	30.5
77	18.1	14.5	21.7

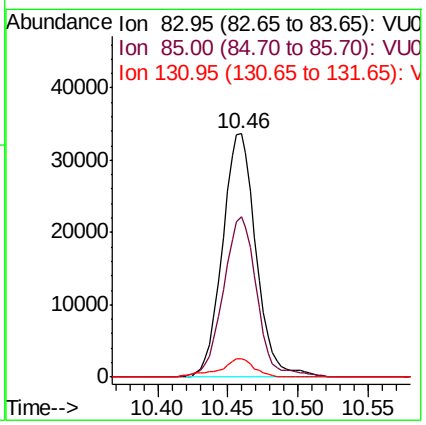


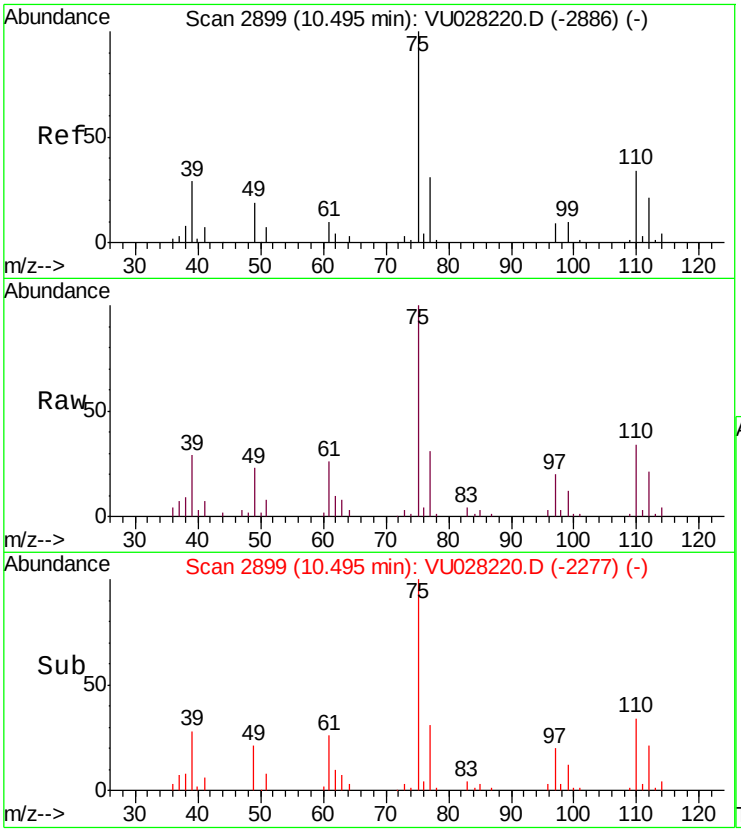


#58
1,1,2,2-Tetrachloroethane
Concen: 5.045 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion: 83 Resp: 55996

Ion	Ratio	Lower	Upper
83	100		
85	65.8	46.1	85.5
131	7.7	6.2	9.2



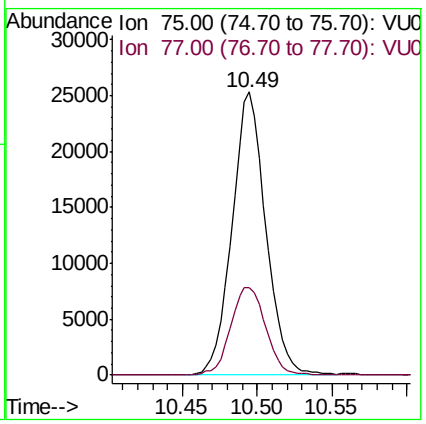


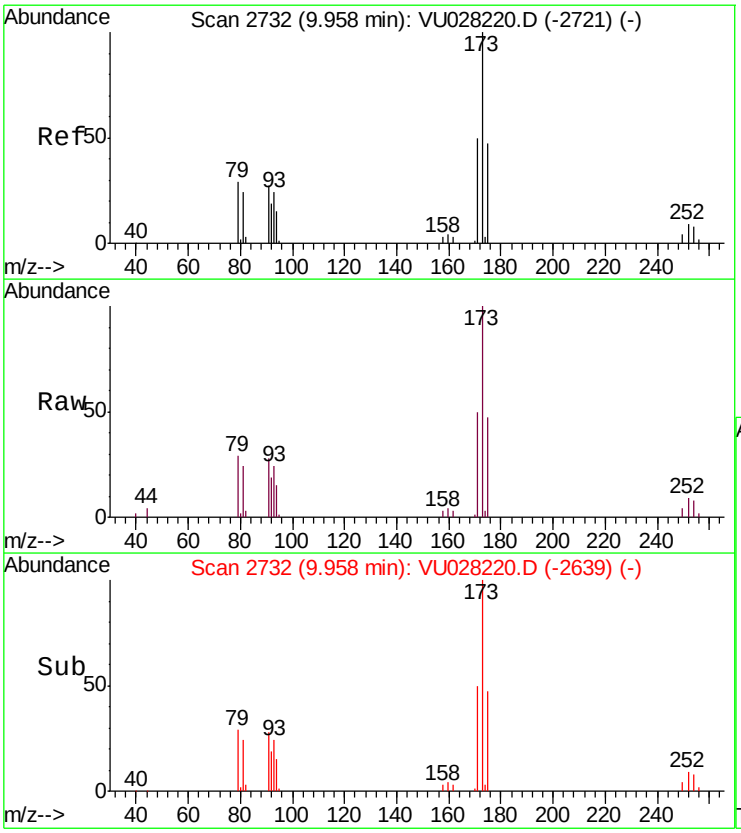
#59
1,2,3-Trichloropropane
Concen: 4.806 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion: 75 Resp: 39686

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.7	38.5

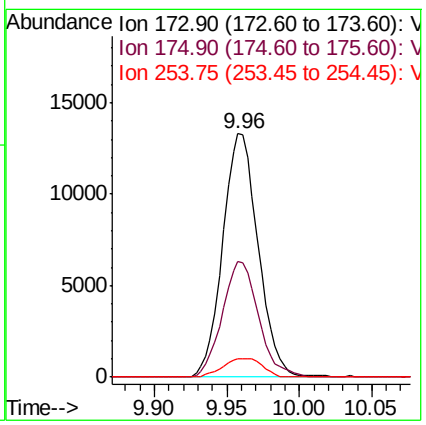


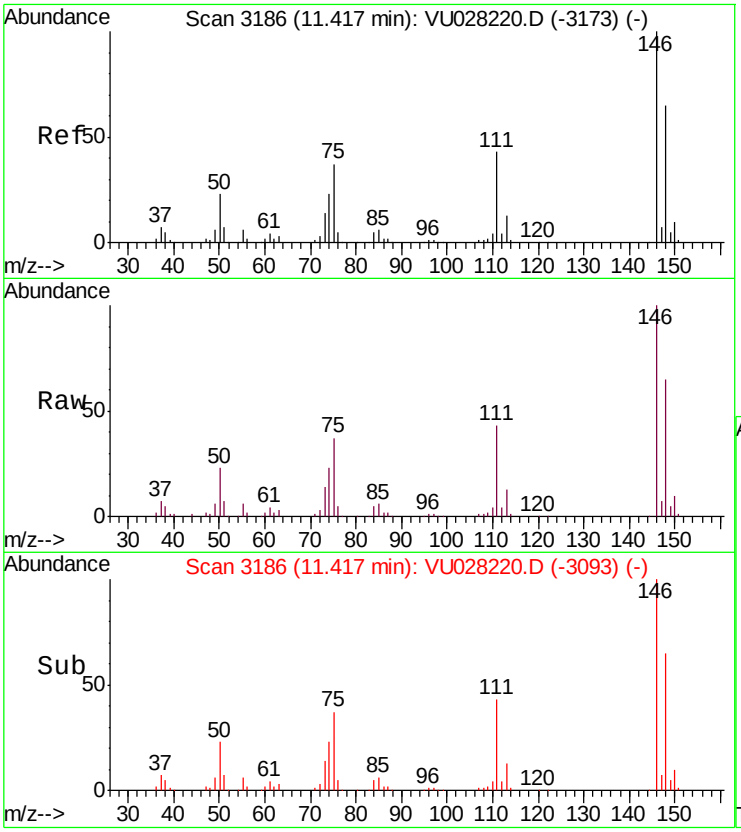


#61
Bromoform
Concen: 4.884 ug/L
RT: 9.96 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion:173 Resp: 22502

Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.7	58.1
254	8.3	6.6	10.0



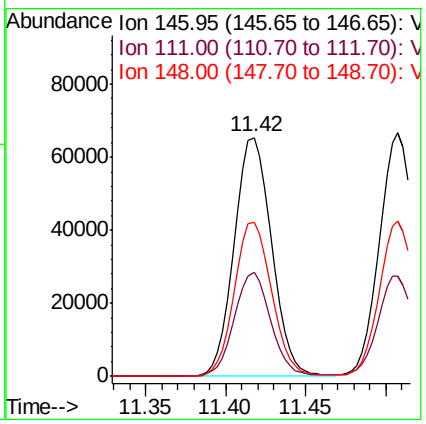


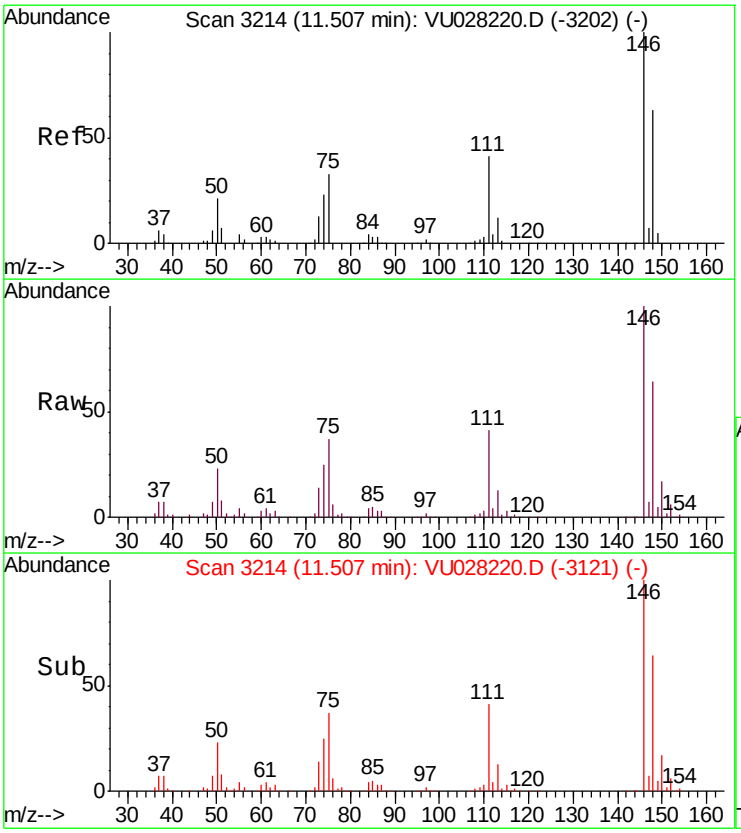
#62
1,3-Dichlorobenzene
Concen: 4.716 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:146 Resp: 104283

Ion	Ratio	Lower	Upper
146	100		
111	43.4	30.4	56.4
148	64.7	45.3	84.1

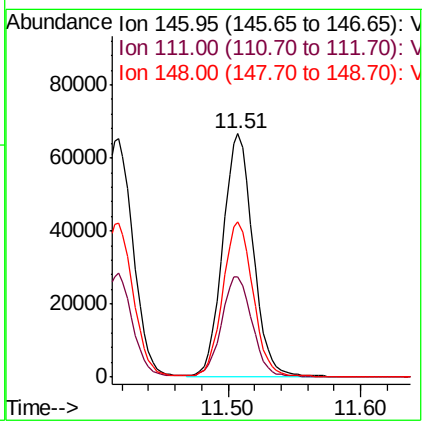


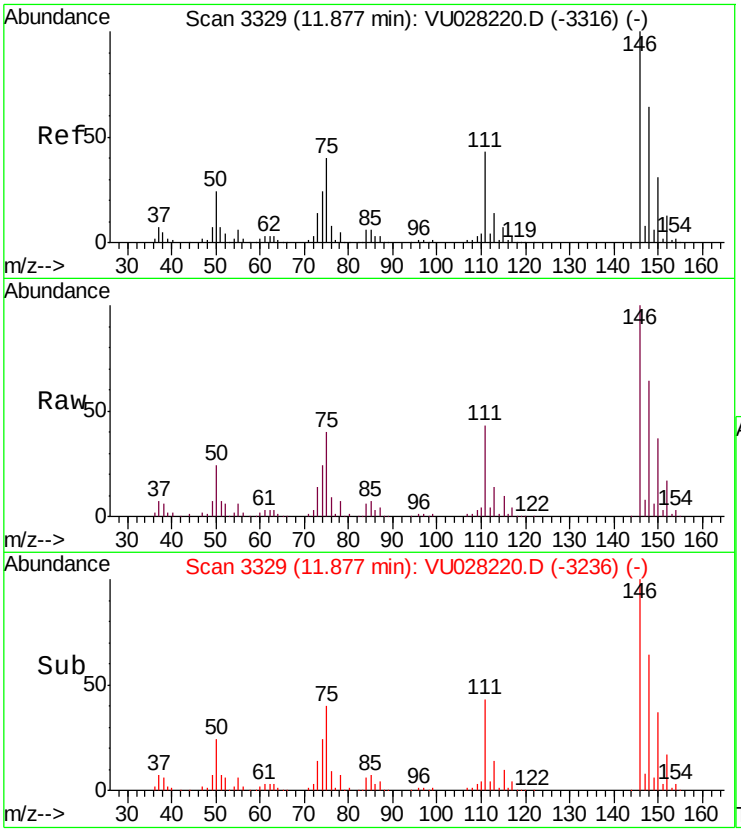


#63
1,4-Dichlorobenzene
Concen: 4.673 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion:146 Resp: 105431

Ion	Ratio	Lower	Upper
146	100		
111	41.3	28.9	53.7
148	63.6	44.5	82.7



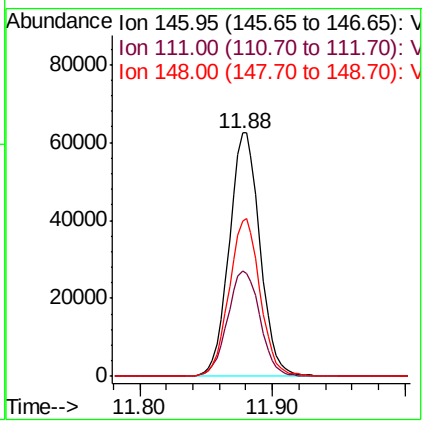


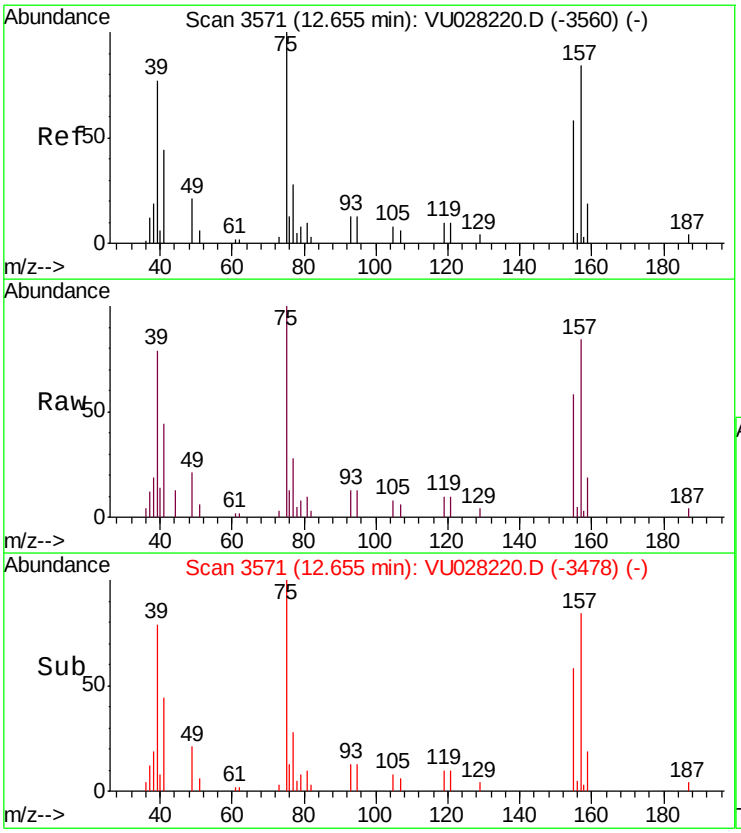
#65
1,2-Dichlorobenzene
Concen: 4.641 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:146 Resp: 100632

Ion	Ratio	Lower	Upper
146	100		
111	43.4	34.7	52.1
148	64.0	51.2	76.8

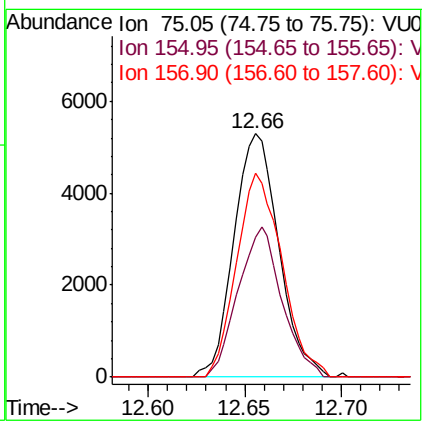


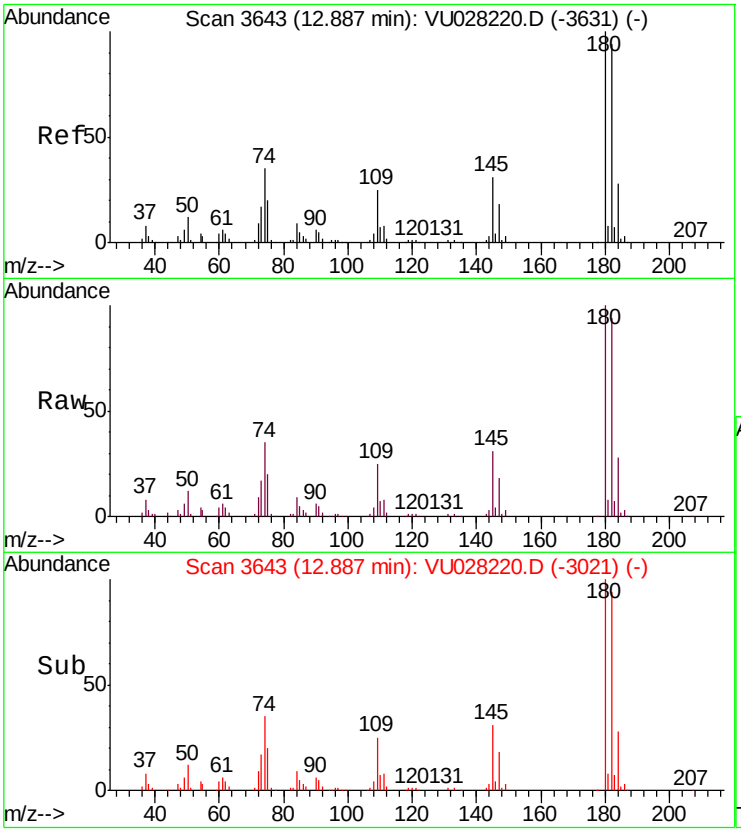


#66
1,2-Dibromo-3-chloropropane
Concen: 5.061 ug/L
RT: 12.66 min Scan# 3571
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion: 75 Resp: 8549

Ion	Ratio	Lower	Upper
75	100		
155	57.6	46.1	69.1
157	83.8	67.0	100.6



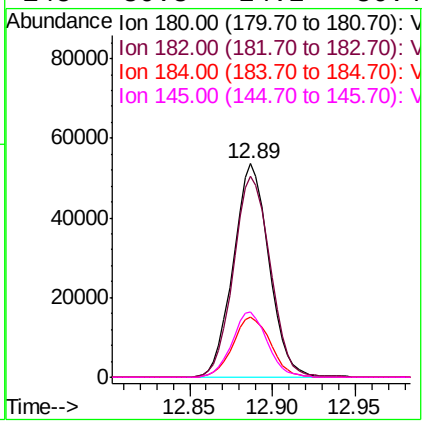


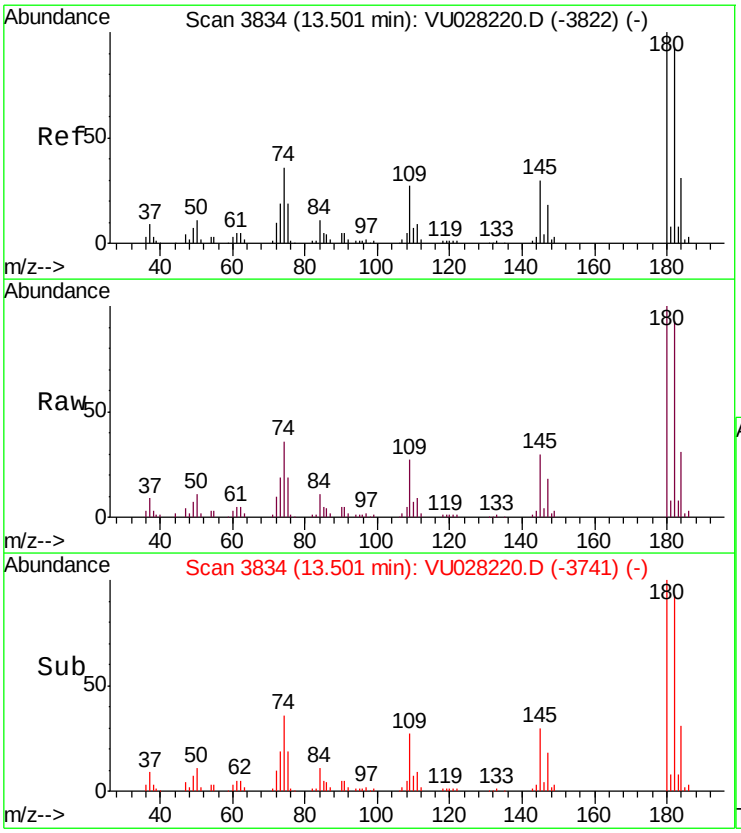
#67
1,3,5-Trichlorobenzene
Concen: 4.763 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:180 Resp: 80553

Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.5	116.3
184	29.6	23.7	35.5
145	30.3	24.2	36.4

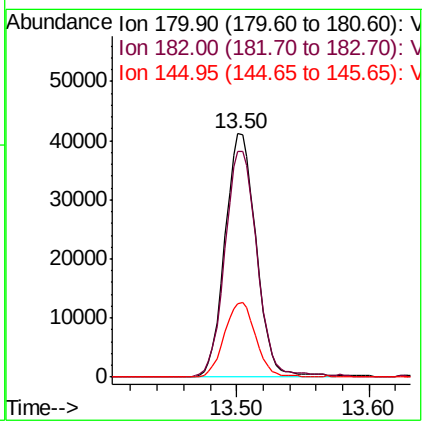


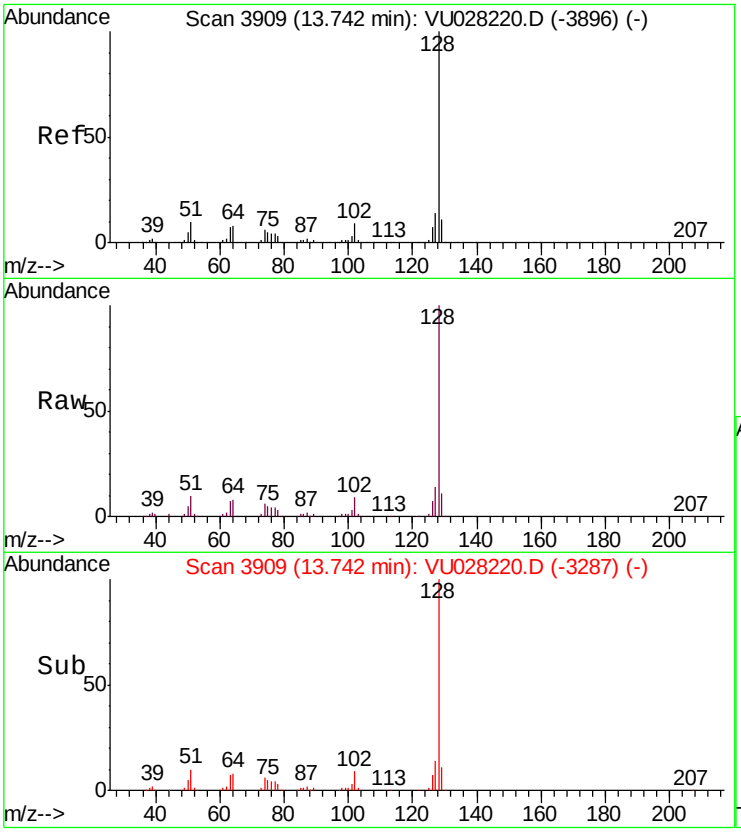


#68
1,2,4-trichlorobenzene
Concen: 4.782 ug/L
RT: 13.50 min Scan# 3834
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion:180 Resp: 67575

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.4	113.2
145	30.6	24.5	36.7



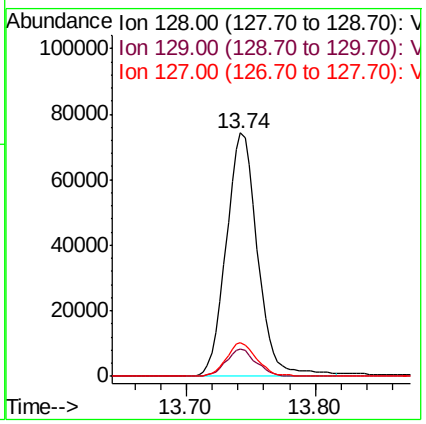


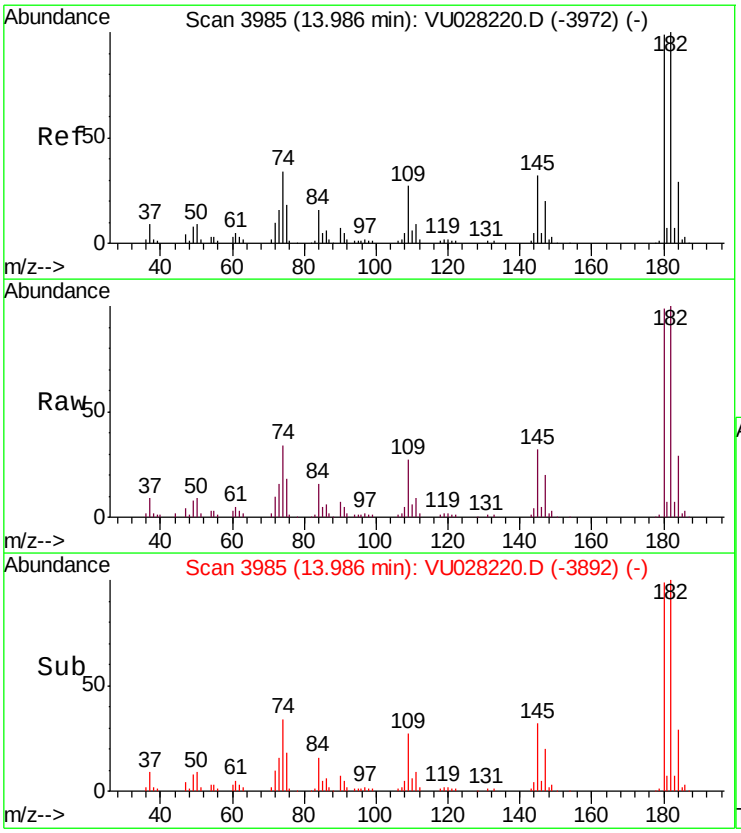
#69
Naphthalene
Concen: 5.009 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Tgt Ion:128 Resp: 125821

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.4	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 4.819 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU028220.D
Acq: 17 Nov 2018 12:32

Tgt Ion:180 Resp: 64515

Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.0	115.4
145	32.1	25.7	38.5