Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122820\
Data File : VU041820.D
Acq On : 28 Dec 2020 10:38
Operator : SY/MD
Sample : VSTD00135
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD001353

Quant Time: Dec 29 00:35:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR122820WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 29 00:34:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	160123	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.42	117	161447	5.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.81	152	78905	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.60	65	12518	1.08	ug/L		0.00
7) Chloroethane-d5	1.92	69	11870	1.28	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.57	65	6597	1.18	ug/L		0.00
20) 2-Butanone-d5	4.66	46	33191	9.60	ug/L		0.00
24) Chloroform-d	5.08	84	21900	0.91	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.71	65	12978	0.85	ug/L		0.00
32) Benzene-d6	5.74	84	43868	1.08	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.70	67	13902	1.08	ug/L		0.00
41) Toluene-d8	7.90	98	39978	1.03	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.19	79	5793	0.90	ug/L		0.00
46) 2-Hexanone-d5	8.64	63	26894	10.22	ug/L		0.00
56) 1,1,2,2-Tetrachloroethane-	10.75	84	12668	1.06	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.19	152	14599	1.03	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	13696	0.811	ug/L		96
3) Chloromethane	1.52	50	12443	0.947	ug/L		95
5) Vinyl chloride	1.61	62	14490	1.015	ug/L		100
6) Bromomethane	1.86	94	10393	1.210	ug/L		97
8) Chloroethane	1.94	64	9316	0.977	ug/L		97
9) Trichlorofluoromethane	2.15	101	20224	0.816	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	11266	0.947	ug/L		98
12) 1,1-Dichloroethene	2.59	96	11231	1.085	ug/L		89
13) Acetone	2.67	43	7181	2.818	ug/L	#	1
14) Carbon disulfide	2.80	76	37718	1.199	ug/L		99
15) Methyl Acetate	2.97	43	4844	0.901	ug/L	#	76
16) Methylene chloride	3.06	84	16303	1.261	ug/L		96
17) Methyl tert-butyl Ether	3.38	73	24489	0.802	ug/L		99
18) trans-1,2-Dichloroethene	3.37	96	10584	0.986	ug/L		95
19) 1,1-Dichloroethane	3.89	63	17770	0.830	ug/L		95
21) 2-Butanone	4.74	43	28639	7.996	ug/L	#	67
22) cis-1,2-Dichloroethene	4.68	96	10762	0.935	ug/L		90
23) Bromochloromethane	4.99	128	5182	0.905	ug/L		90
25) Chloroform	5.10	83	20287	0.844	ug/L		98
27) 1,2-Dichloroethane	5.81	62	13328	0.758	ug/L	#	93
29) 1,1,1-Trichloroethane	5.33	97	16430	0.744	ug/L		97
30) Cyclohexane	5.40	56	13772	0.834	ug/L		97
31) Carbon tetrachloride	5.54	117	14839	0.745	ug/L		98
33) Benzene	5.79	78	41493	0.906	ug/L		100
34) Trichloroethene	6.55	95	11153	0.890	ug/L		93
35) Methylcyclohexane	6.77	83	15317	0.864	ug/L		98
37) 1,2-Dichloropropane	6.80	63	10525	0.901	ug/L		98
38) Bromodichloromethane	7.11	83	14118	0.797	ug/L		100
39) cis-1,3-Dichloropropene	7.61	75	14818	0.823	ug/L		98
40) 4-Methyl-2-pentanone	7.80	43	62448	7.513	ug/L		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122820\
Data File : VU041820.D
Acq On : 28 Dec 2020 10:38
Operator : SY/MD
Sample : VSTD00135
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD001353

Quant Time: Dec 29 00:35:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR122820WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 29 00:34:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.97	91	42702	0.867 ug/L	99
44) trans-1,3-Dichloropropene	8.21	75	13026	0.747 ug/L	94
45) 1,1,2-Trichloroethane	8.40	97	7879	0.851 ug/L	92
47) Tetrachloroethene	8.56	164	8160	0.868 ug/L	95
48) 2-Hexanone	8.69	43	46090	7.377 ug/L	95
49) Dibromochloromethane	8.81	129	9626	0.785 ug/L	88
50) 1,2-Dibromoethane	8.93	107	8125	0.899 ug/L #	87
51) Chlorobenzene	9.45	112	28330	0.885 ug/L	96
52) Ethylbenzene	9.57	91	42456	0.777 ug/L	95
53) m,p-Xylene	9.69	106	16465	0.826 ug/L	98
54) o-Xylene	10.10	106	15496	0.801 ug/L	91
55) Styrene	10.11	104	26334	0.778 ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.78	83	10301	0.854 ug/L #	91
59) Bromoform	10.29	173	5757	0.896 ug/L	98
60) Isopropylbenzene	10.48	105	41117	0.847 ug/L	98
61) 1,2,3-Trichloropropane	10.82	75	8091	0.949 ug/L	97
62) 1,3,5-Trimethylbenzene	11.08	105	32470	0.785 ug/L	98
63) 1,2,4-Trimethylbenzene	11.47	105	30529	0.728 ug/L	97
64) 1,3-Dichlorobenzene	11.74	146	21056	0.875 ug/L	97
65) 1,4-Dichlorobenzene	11.83	146	20777	0.853 ug/L	97
67) 1,2-Dichlorobenzene	12.20	146	20939	0.883 ug/L	98
68) 1,2-Dibromo-3-chloropropan	12.99	75	1770	0.787 ug/L #	74
69) 1,3,5-Trichlorobenzene	13.21	180	15210	0.833 ug/L	97
70) 1,2,4-trichlorobenzene	13.83	180	9550	0.640 ug/L	99
71) Naphthalene	14.08	128	13993	0.563 ug/L	99
72) 1,2,3-Trichlorobenzene	14.32	180	9377	0.695 ug/L	98

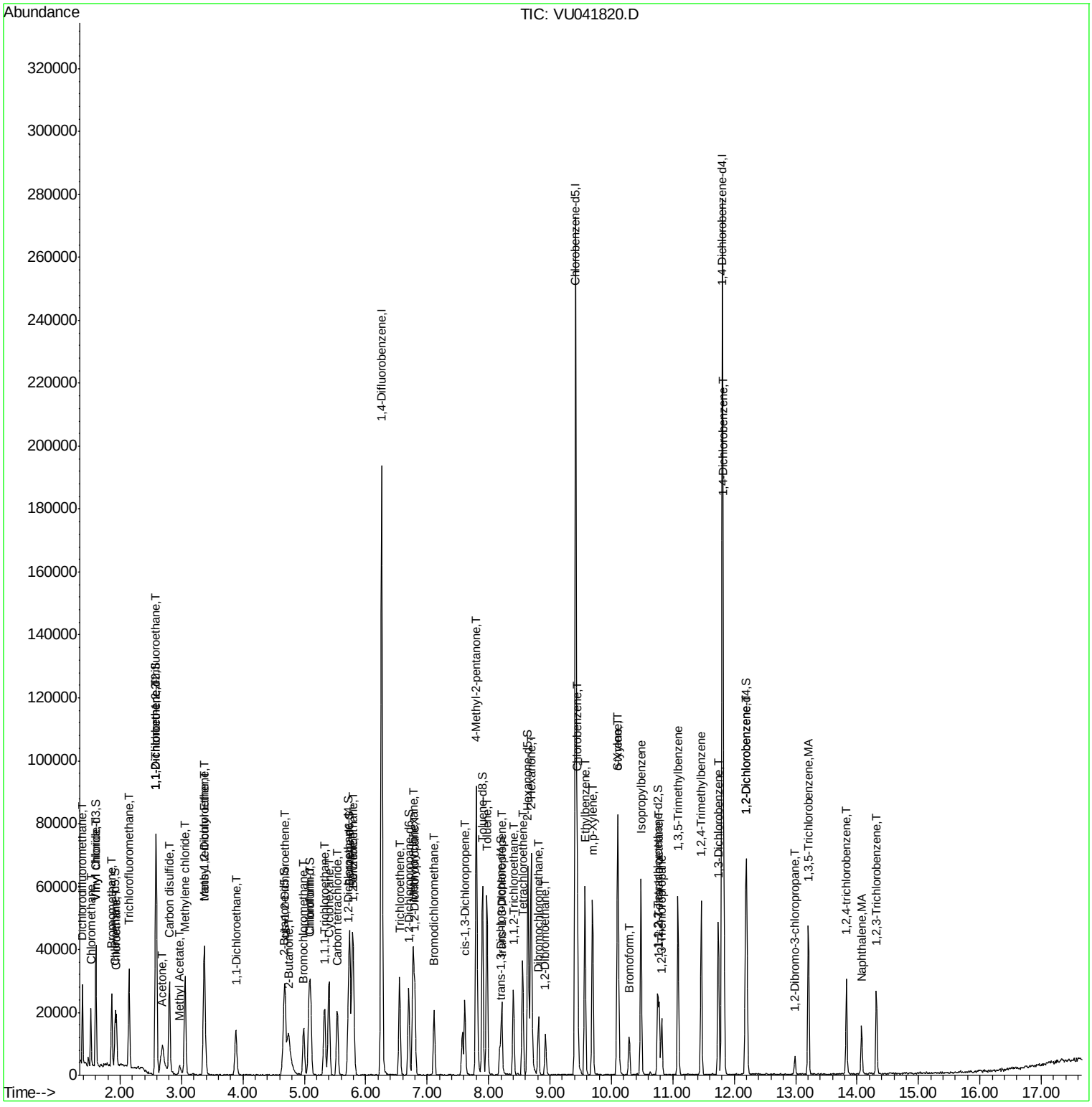
(#) = qualifier out of range (m) = manual integration (+) = signals summed

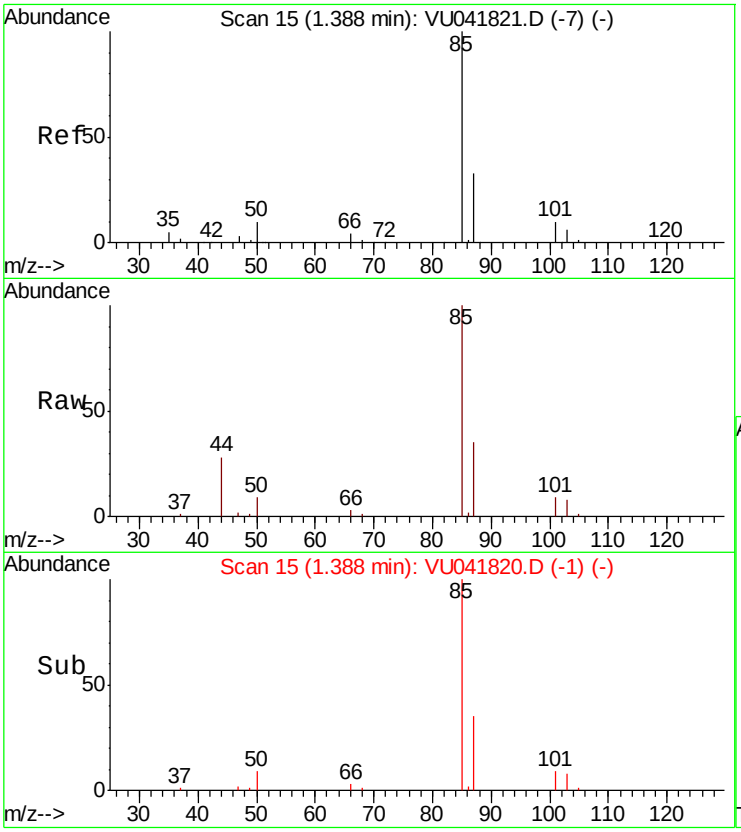
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122820\
Data File : VU041820.D
Acq On : 28 Dec 2020 10:38
Operator : SY/MD
Sample : VSTD00135
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD001353

Quant Time: Dec 29 00:35:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR122820WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 29 00:34:05 2020
Response via : Initial Calibration



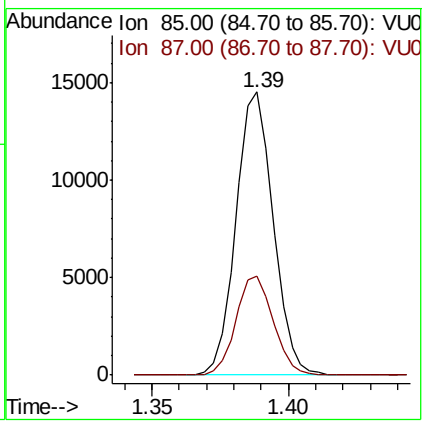


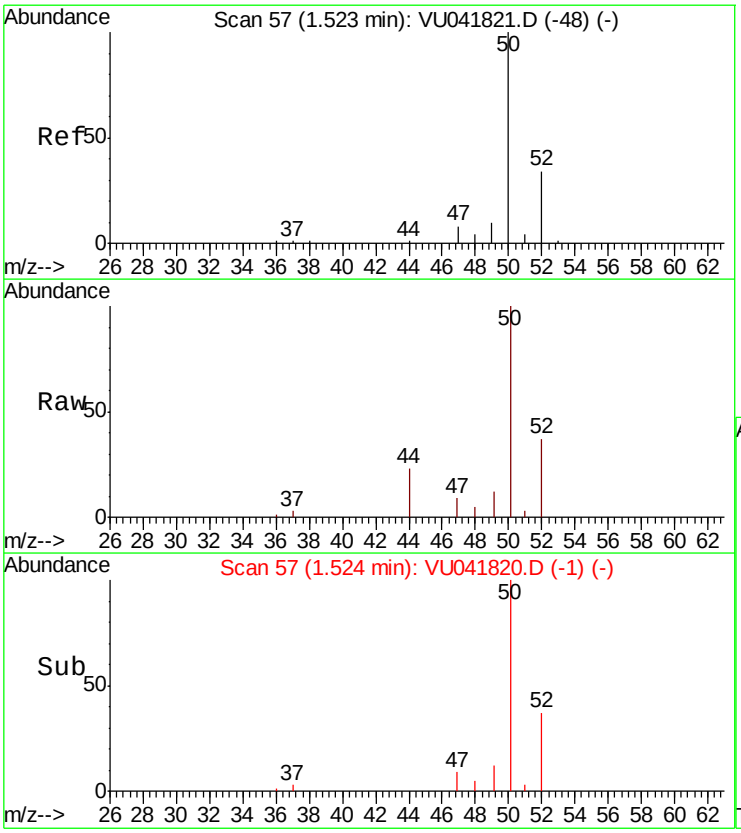
#2
Dichlorodifluoromethane
Concen: 0.811 ug/L
RT: 1.39 min Scan# 15
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD001353

Tgt Ion: 85 Resp: 13696

Ion	Ratio	Lower	Upper
85	100		
87	35.1	26.3	39.5

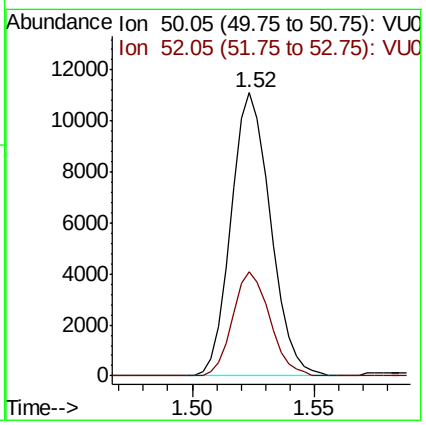


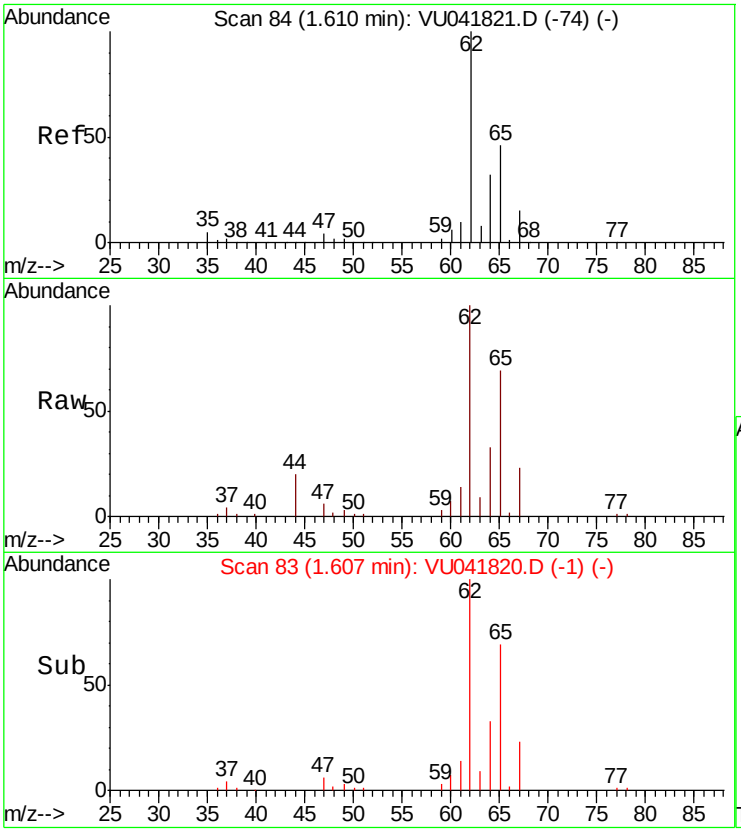


#3
Chloromethane
Concen: 0.947 ug/L
RT: 1.52 min Scan# 57
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion: 50 Resp: 12443

Ion	Ratio	Lower	Upper
50	100		
52	36.7	23.6	43.8



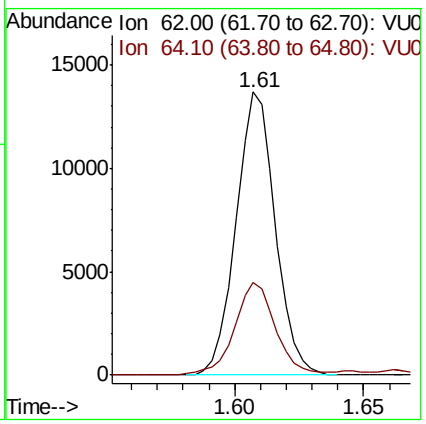


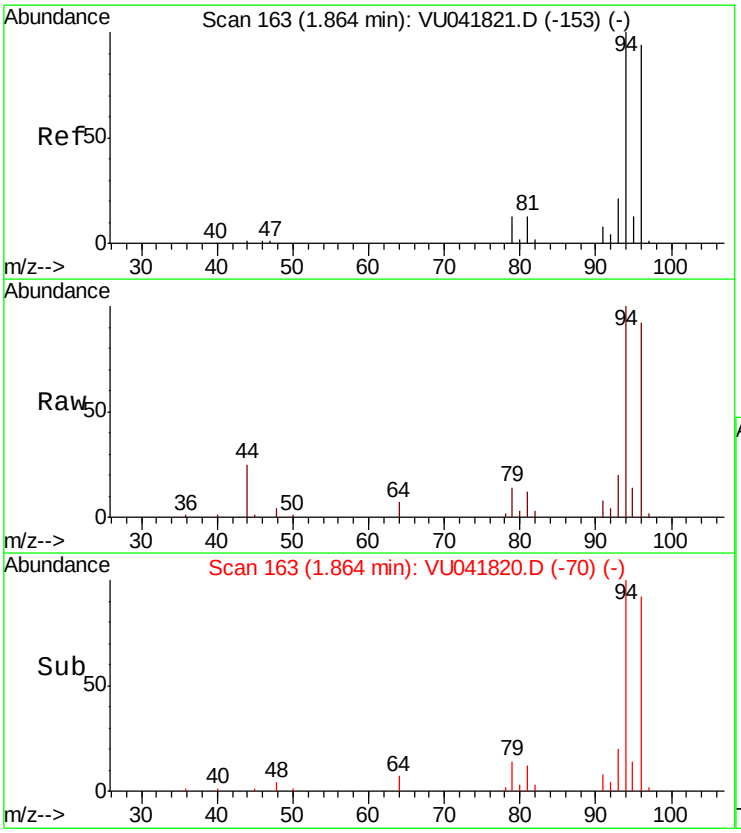
#5
Vinyl chloride
Concen: 1.015 ug/L
RT: 1.61 min Scan# 83
Delta R.T. -0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument : MSVOA_U
ClientSampleId : VSTD001353

Tgt Ion: 62 Resp: 14490

Ion	Ratio	Lower	Upper
62	100		
64	32.9	22.8	42.4

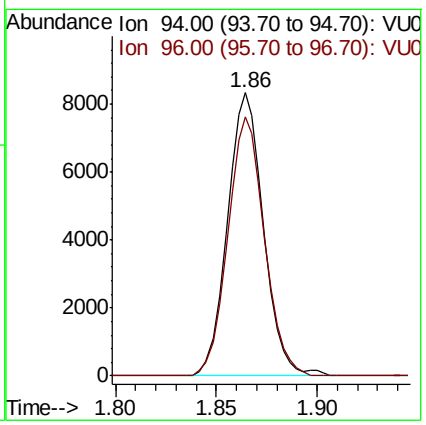


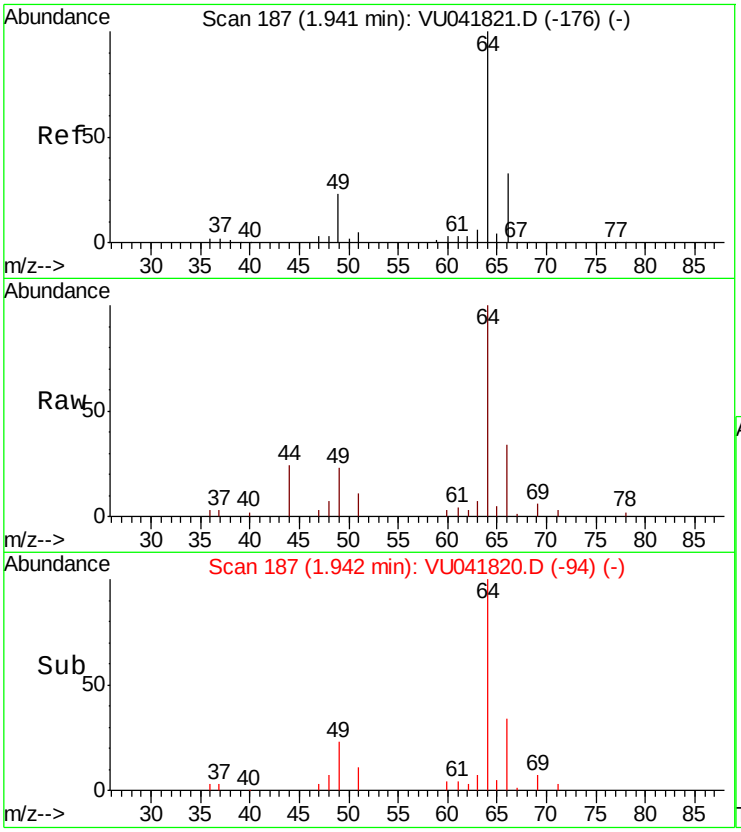


#6
Bromomethane
Concen: 1.210 ug/L
RT: 1.86 min Scan# 163
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion: 94 Resp: 10393

Ion	Ratio	Lower	Upper
94	100		
96	91.7	66.1	122.7



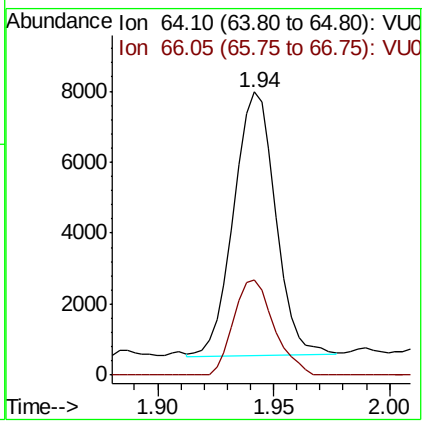


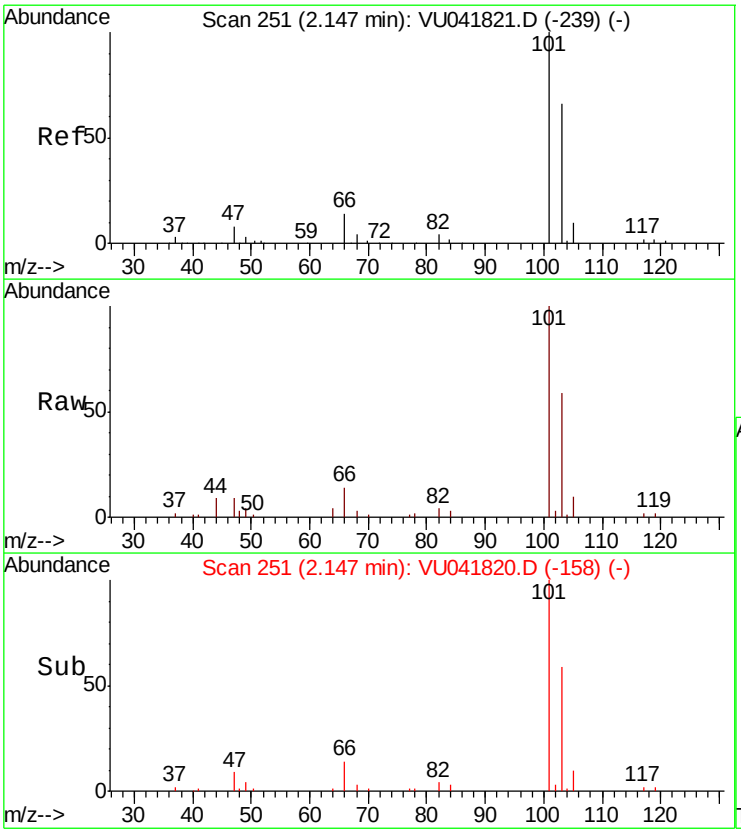
#8
Chloroethane
Concen: 0.977 ug/L
RT: 1.94 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD001353

Tgt Ion: 64 Resp: 9316

Ion	Ratio	Lower	Upper
64	100		
66	33.6	22.4	41.6

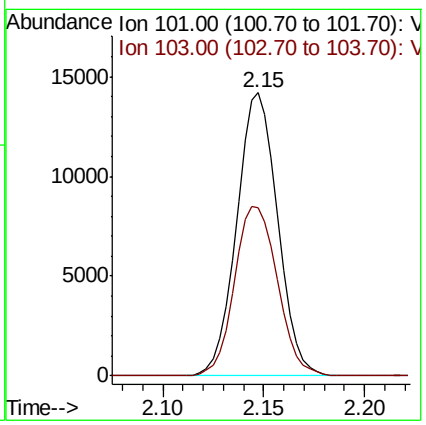


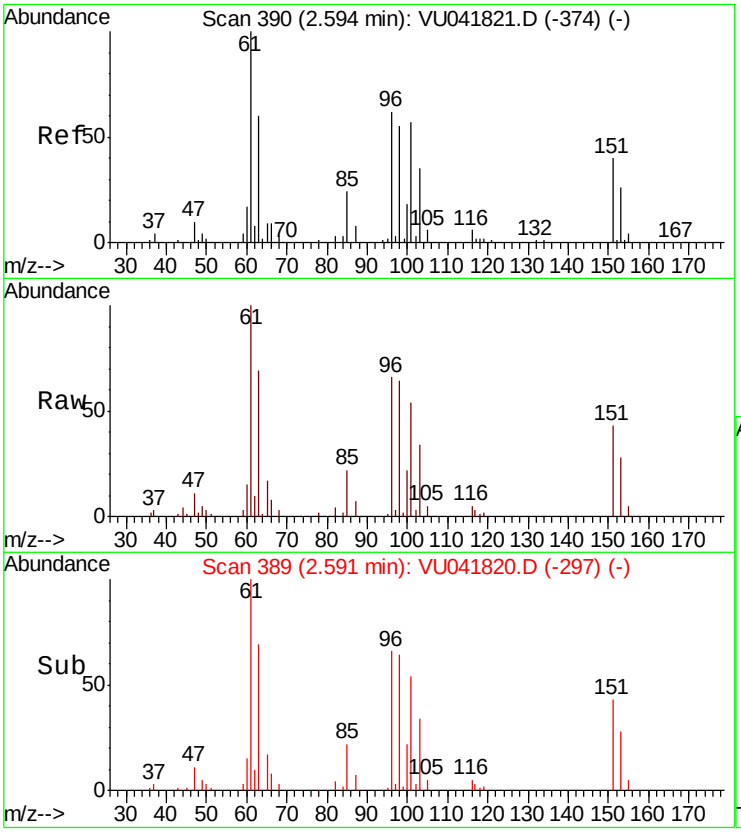


#9
Trichlorofluoromethane
Concen: 0.816 ug/L
RT: 2.15 min Scan# 251
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion:101 Resp: 20224

Ion	Ratio	Lower	Upper
101	100		
103	62.7	51.5	77.3



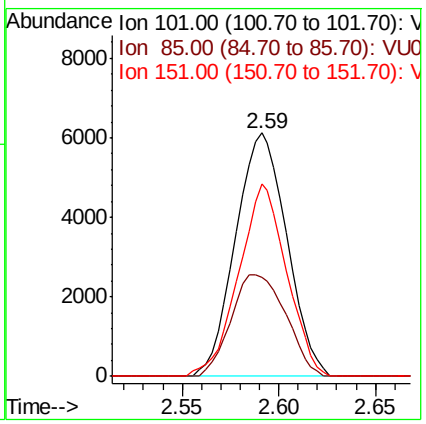


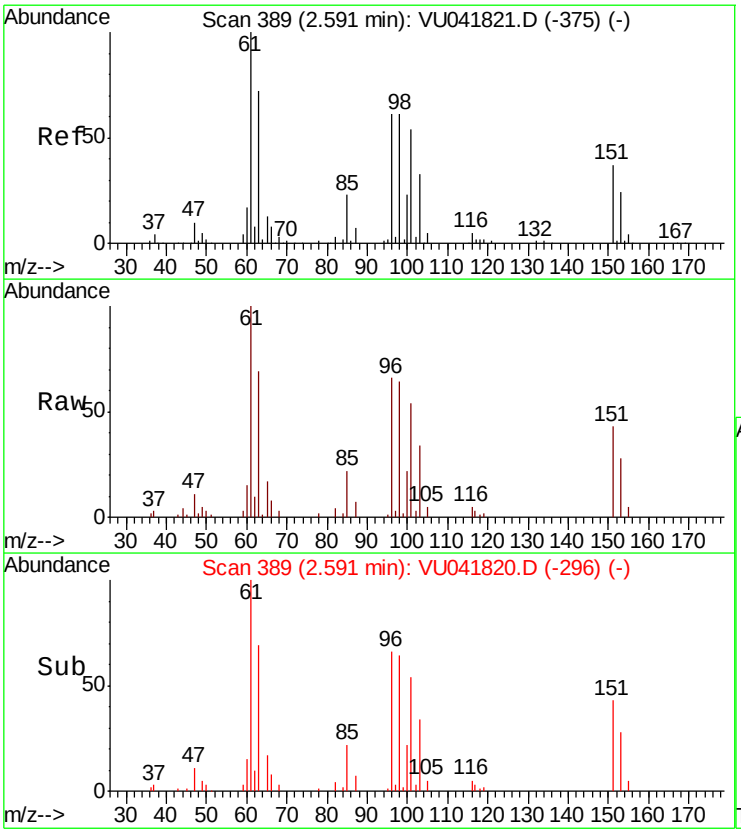
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.947 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument : MSVOA_U
ClientSampleId : VSTD001353

Tgt Ion:101 Resp: 11266

Ion	Ratio	Lower	Upper
101	100		
85	44.5	34.5	51.7
151	73.8	57.4	86.2

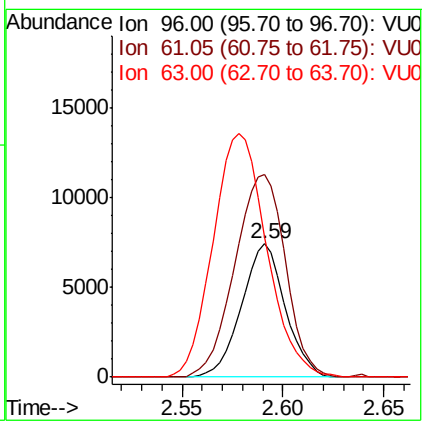


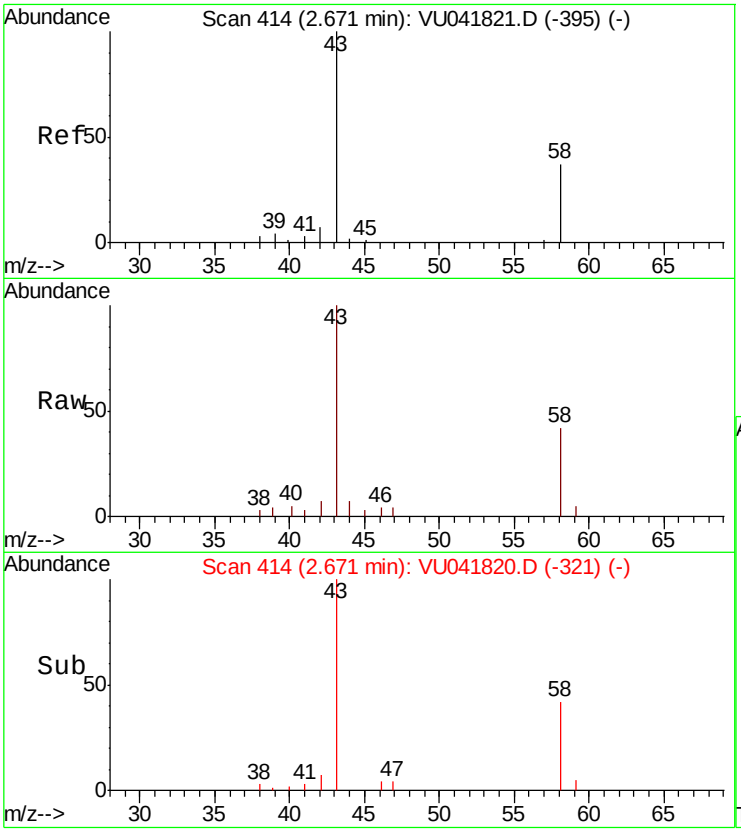


#12
1,1-Dichloroethene
Concen: 1.085 ug/L
RT: 2.59 min Scan# 389
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion: 96 Resp: 11231

Ion	Ratio	Lower	Upper
96	100		
61	152.2	115.1	213.7
63	105.4	84.1	156.1



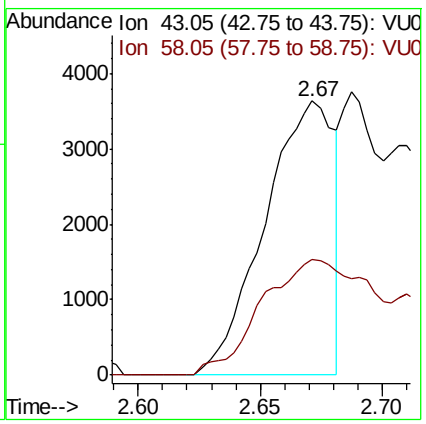


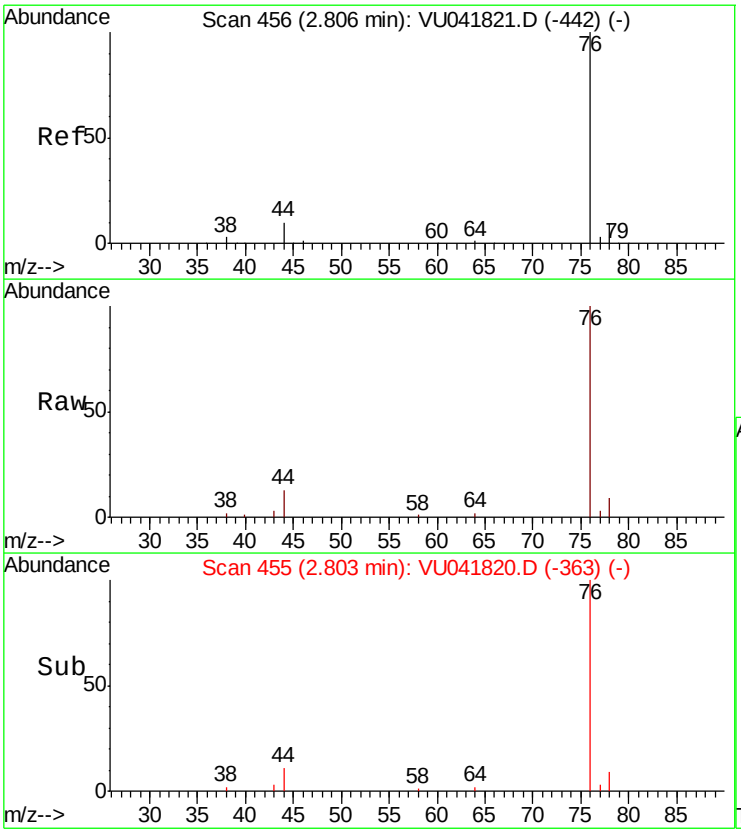
#13
Acetone
Concen: 2.818 ug/L
RT: 2.67 min Scan# 414
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument : MSVOA_U
ClientSampleId : VSTD001353

Tgt Ion: 43 Resp: 7181

Ion	Ratio	Lower	Upper
43	100		
58	66.1	0.0	25.0#

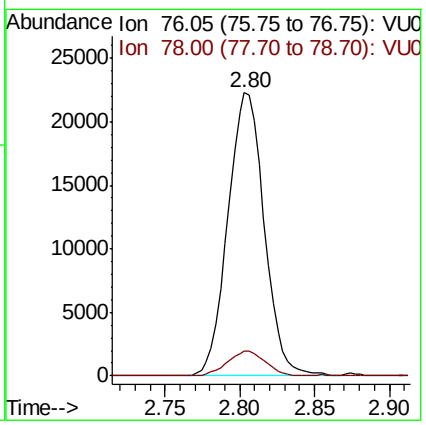


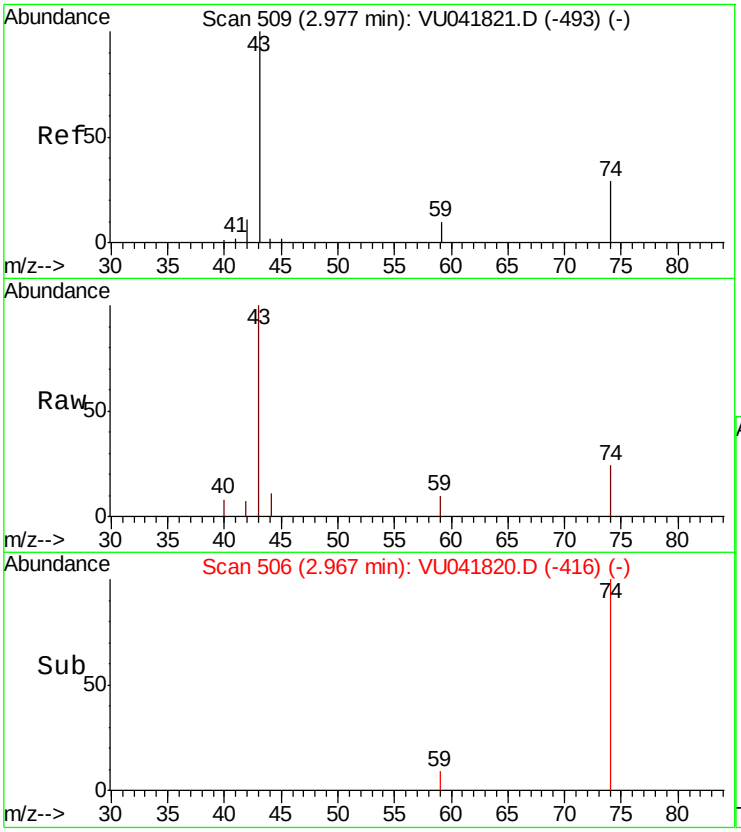


#14
Carbon disulfide
Concen: 1.199 ug/L
RT: 2.80 min Scan# 455
Delta R.T. -0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion: 76 Resp: 37718

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.5	11.3



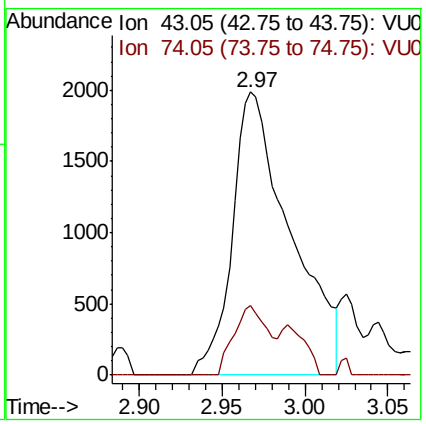


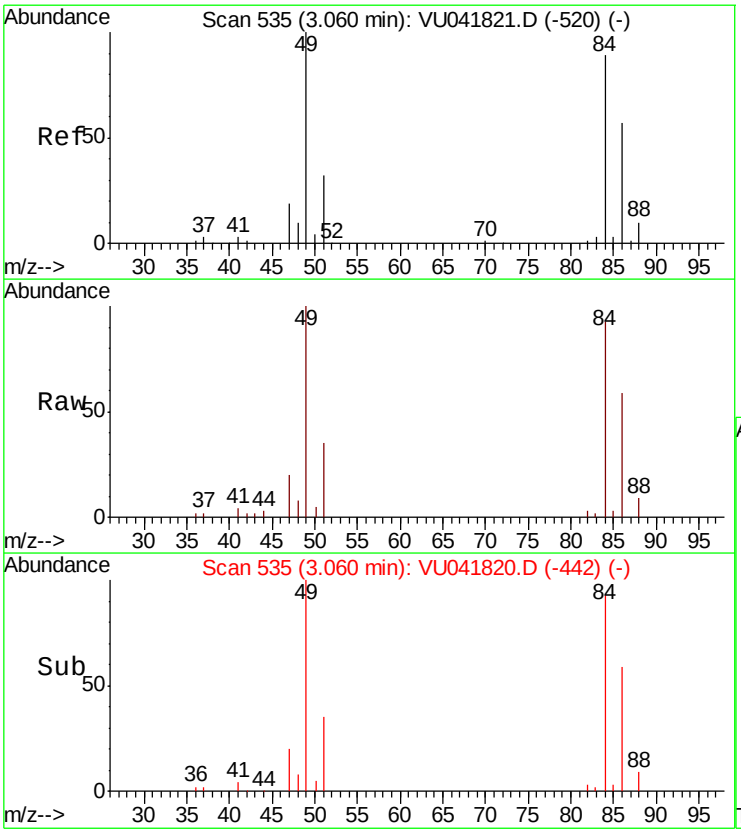
#15
Methyl Acetate
Concen: 0.901 ug/L
RT: 2.97 min Scan# 506
Delta R.T. -0.01 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument : MSVOA_U
ClientSampleId : VSTD001353

Tgt Ion: 43 Resp: 4844

Ion	Ratio	Lower	Upper
43	100		
74	14.6	21.5	32.3#

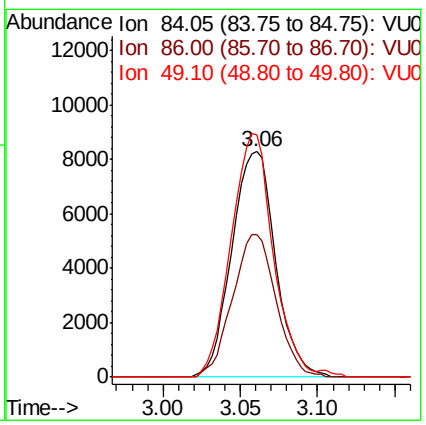


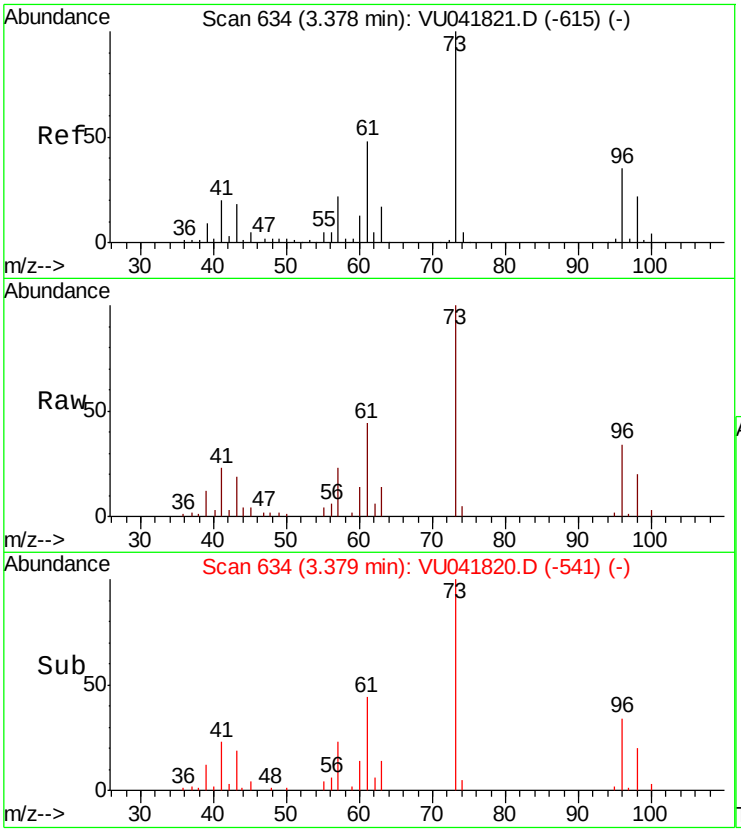


#16
Methylene chloride
Concen: 1.261 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion: 84 Resp: 16303

Ion	Ratio	Lower	Upper
84	100		
86	63.2	44.9	83.5
49	107.3	79.0	146.8



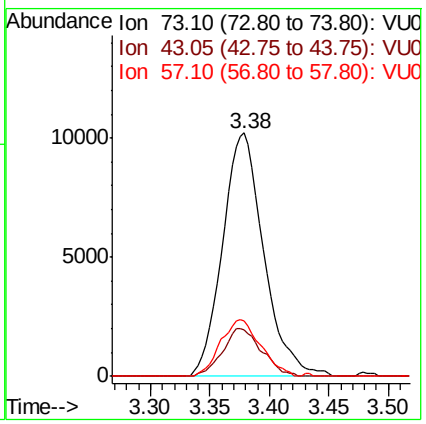


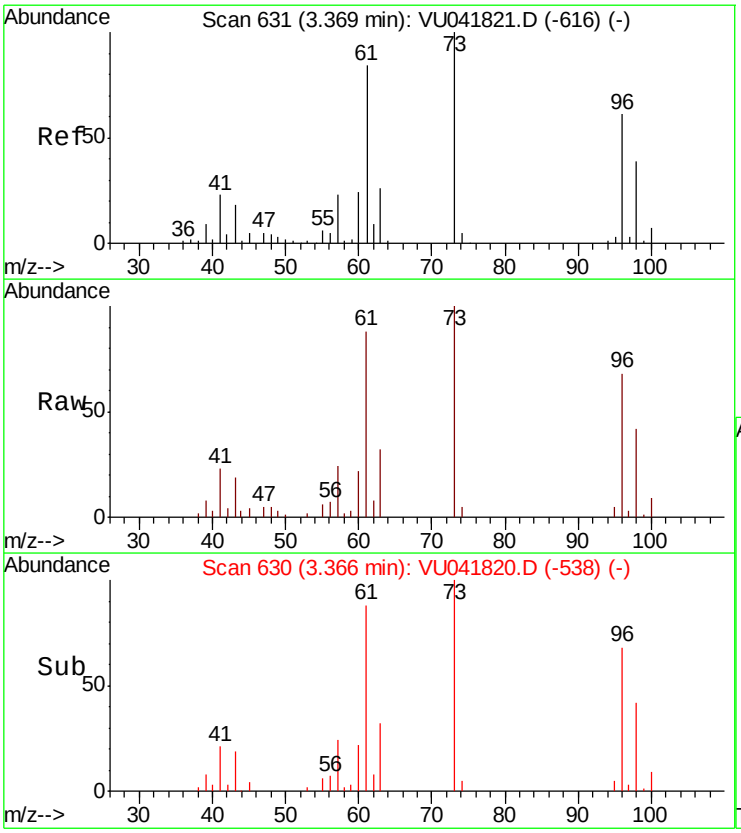
#17
Methyl tert-butyl Ether
Concen: 0.802 ug/L
RT: 3.38 min Scan# 634
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD001353

Tgt Ion: 73 Resp: 24489

Ion	Ratio	Lower	Upper
73	100		
43	18.6	15.0	22.4
57	22.5	17.3	25.9

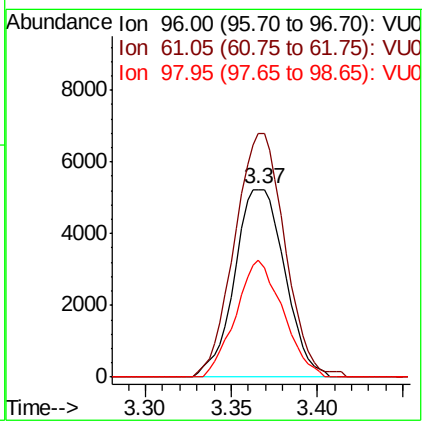


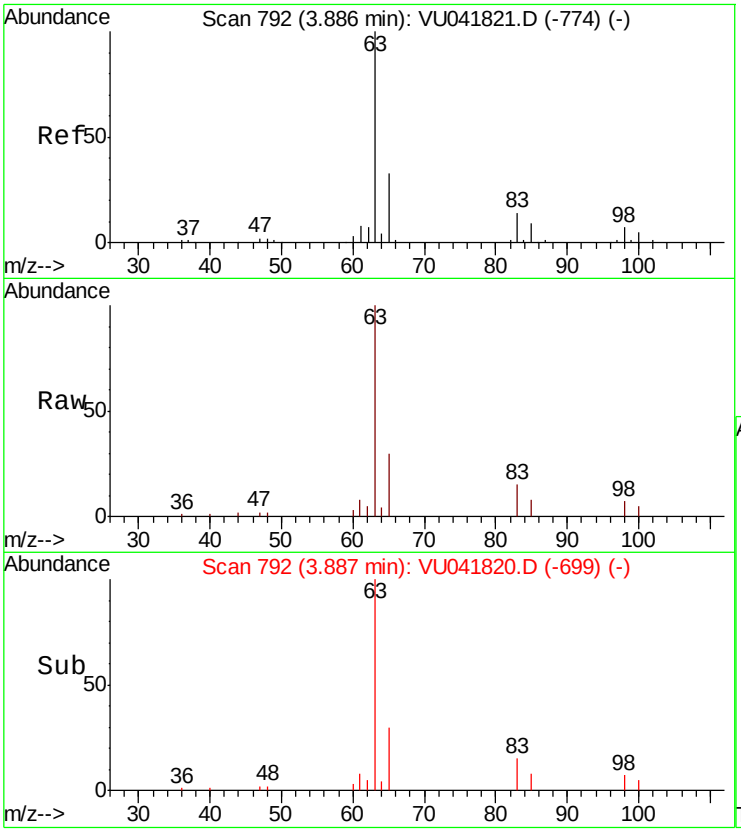


#18
trans-1,2-Dichloroethene
Concen: 0.986 ug/L
RT: 3.37 min Scan# 630
Delta R.T. -0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion: 96 Resp: 10584

Ion	Ratio	Lower	Upper
96	100		
61	129.7	96.6	179.4
98	62.4	44.7	82.9



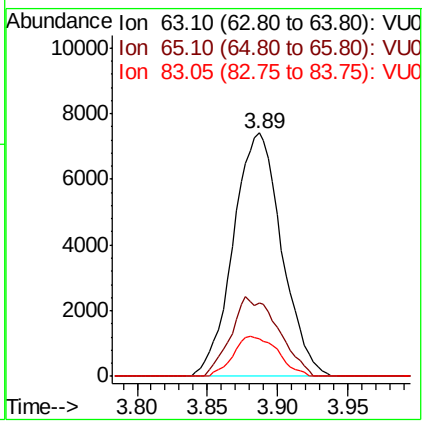


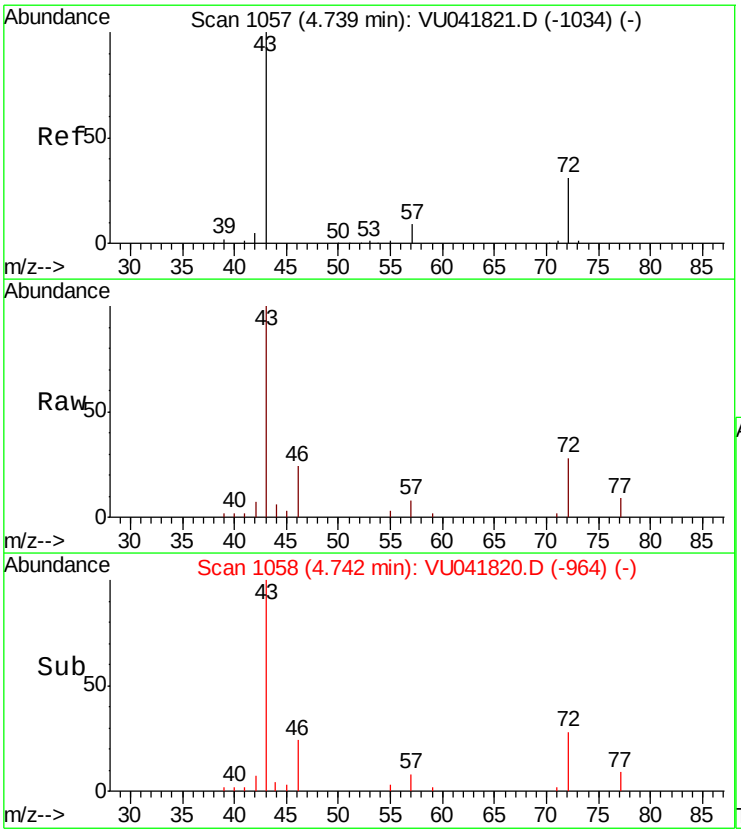
#19
1,1-Dichloroethane
Concen: 0.830 ug/L
RT: 3.89 min Scan# 792
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument : MSVOA_U
ClientSampleId : VSTD001353

Tgt Ion: 63 Resp: 17770

Ion	Ratio	Lower	Upper
63	100		
65	30.1	23.2	43.0
83	15.3	9.9	18.3

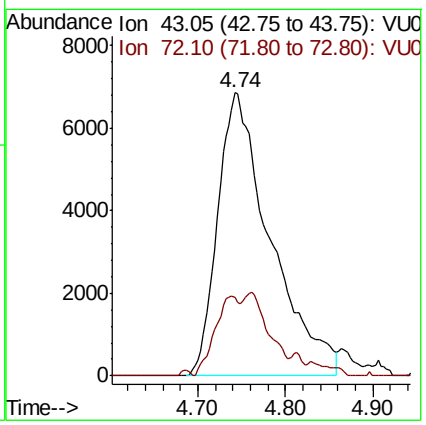


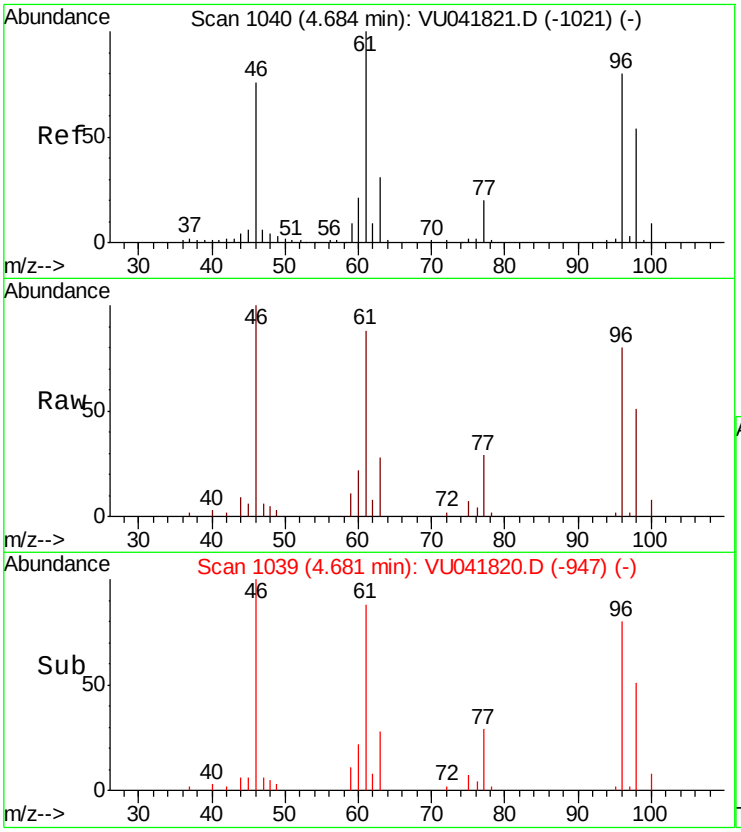


#21
2-Butanone
Concen: 7.996 ug/L
RT: 4.74 min Scan# 1058
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion: 43 Resp: 28639

Ion	Ratio	Lower	Upper
43	100		
72	13.2	15.8	47.3#



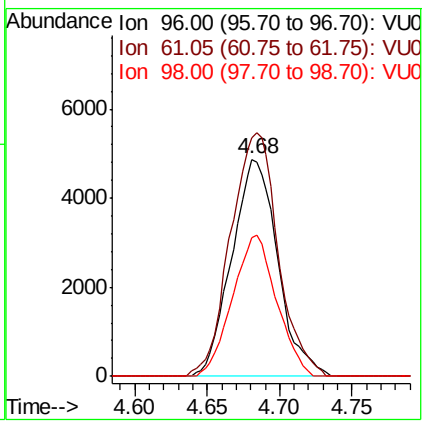


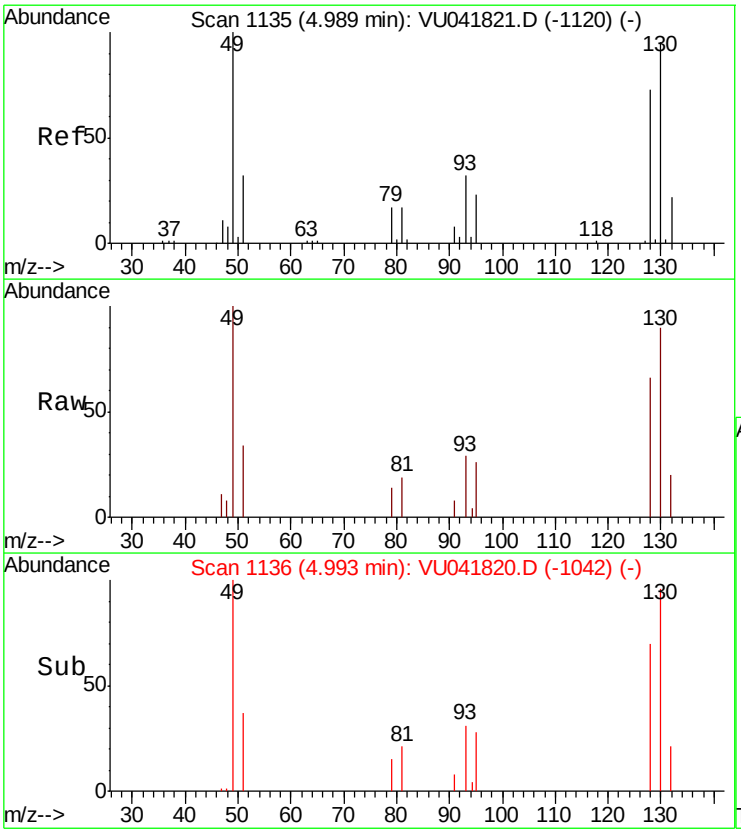
#22
cis-1,2-Dichloroethene
Concen: 0.935 ug/L
RT: 4.68 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD001353

Tgt Ion: 96 Resp: 10762

Ion	Ratio	Lower	Upper
96	100		
61	109.8	87.4	162.4
98	64.0	47.7	88.5

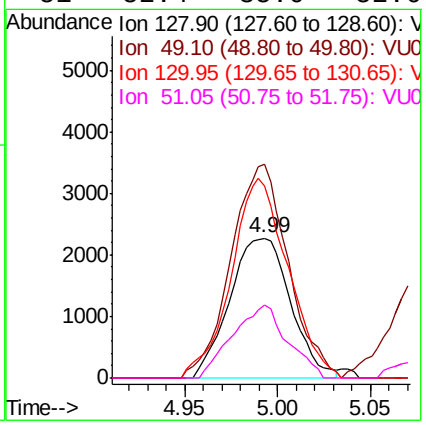


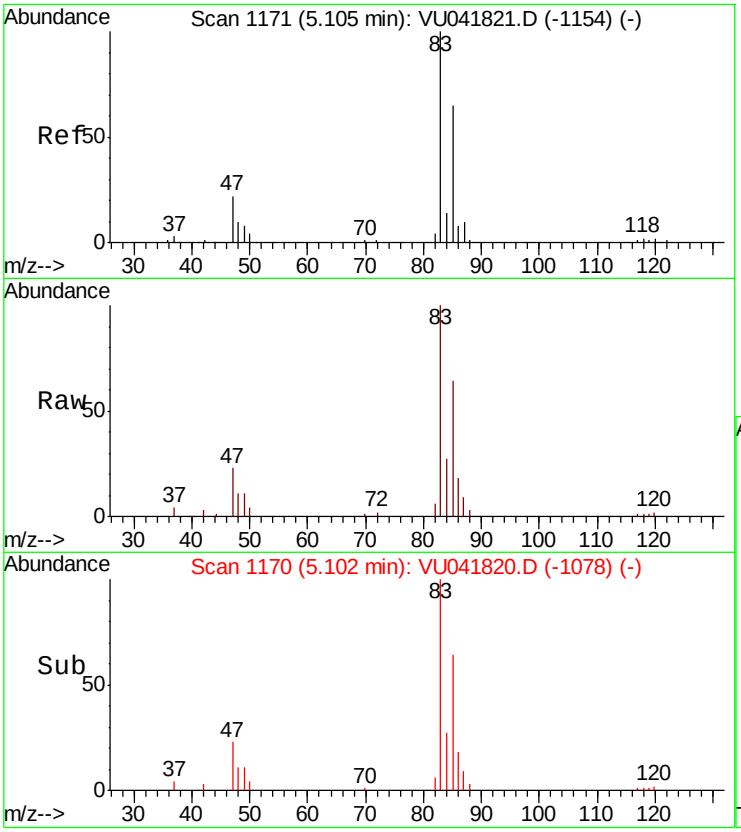


#23
Bromochloromethane
Concen: 0.905 ug/L
RT: 4.99 min Scan# 1136
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion:128 Resp: 5182

Ion	Ratio	Lower	Upper
128	100		
49	152.4	96.4	179.0
130	137.5	91.2	169.4
51	52.4	35.0	52.6



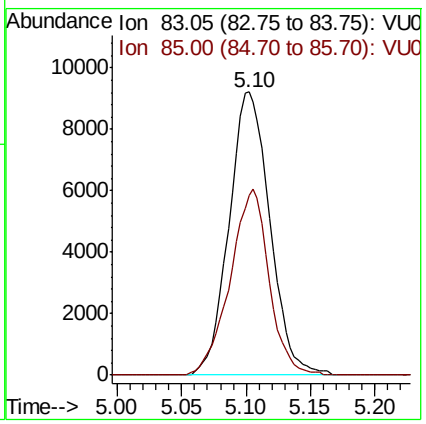


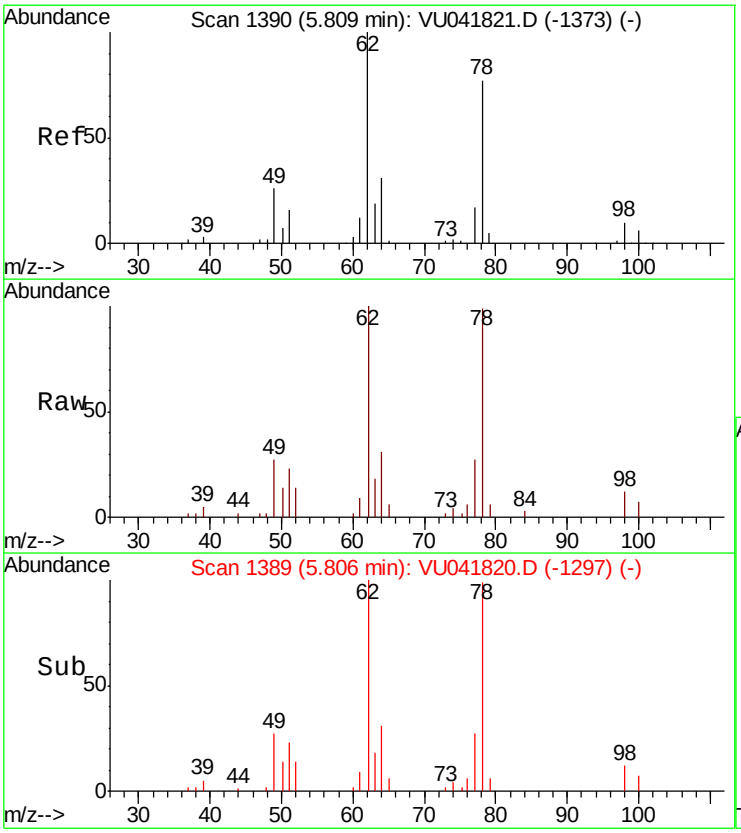
#25
Chloroform
Concen: 0.844 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument : MSVOA_U
ClientSampleId : VSTD001353

Tgt Ion: 83 Resp: 20287

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.6	84.8

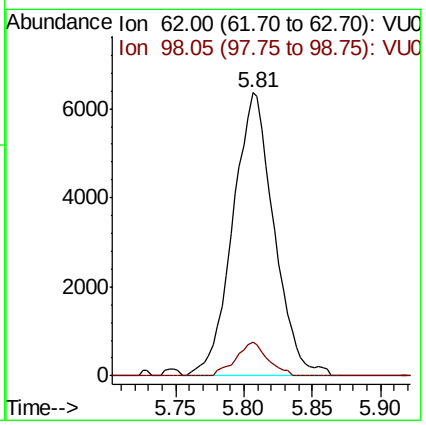


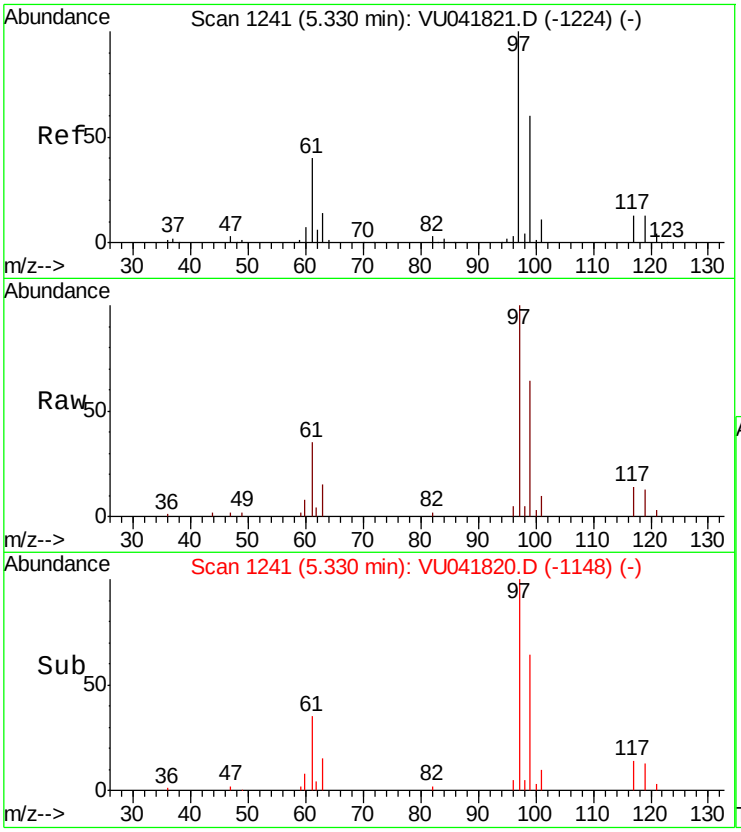


#27
1,2-Dichloroethane
Concen: 0.758 ug/L
RT: 5.81 min Scan# 1389
Delta R.T. -0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion: 62 Resp: 13328

Ion	Ratio	Lower	Upper
62	100		
98	11.8	7.5	11.3#



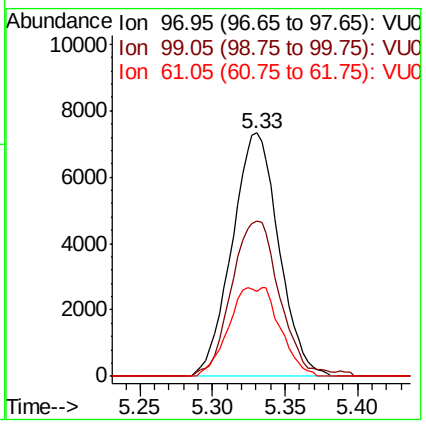


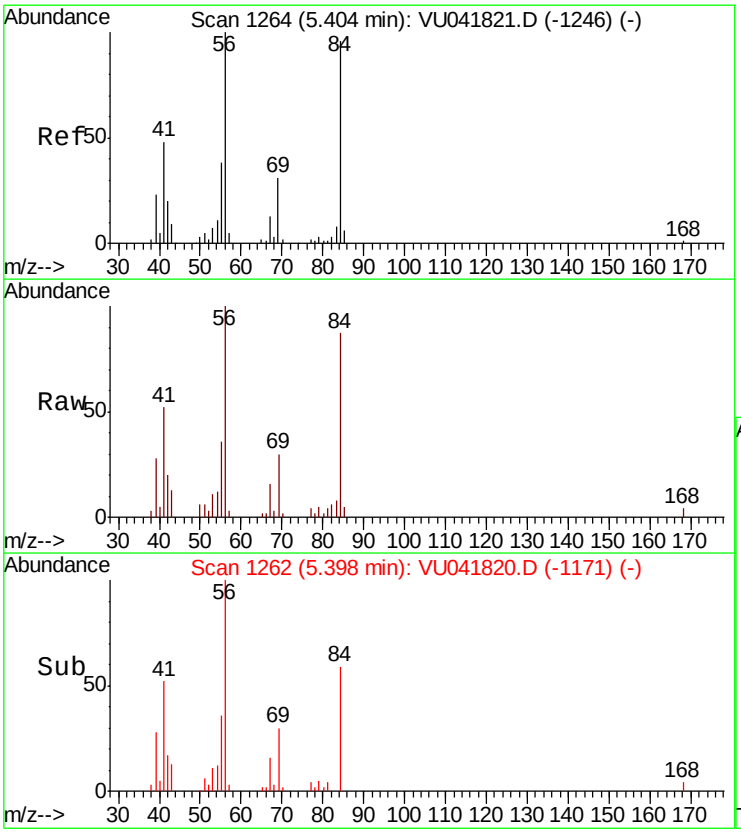
#29
1,1,1-Trichloroethane
Concen: 0.744 ug/L
RT: 5.33 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD001353

Tgt Ion: 97 Resp: 16430

Ion	Ratio	Lower	Upper
97	100		
99	65.6	50.3	75.5
61	39.7	32.7	49.1

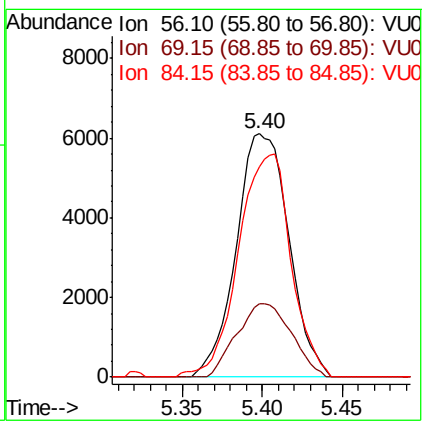


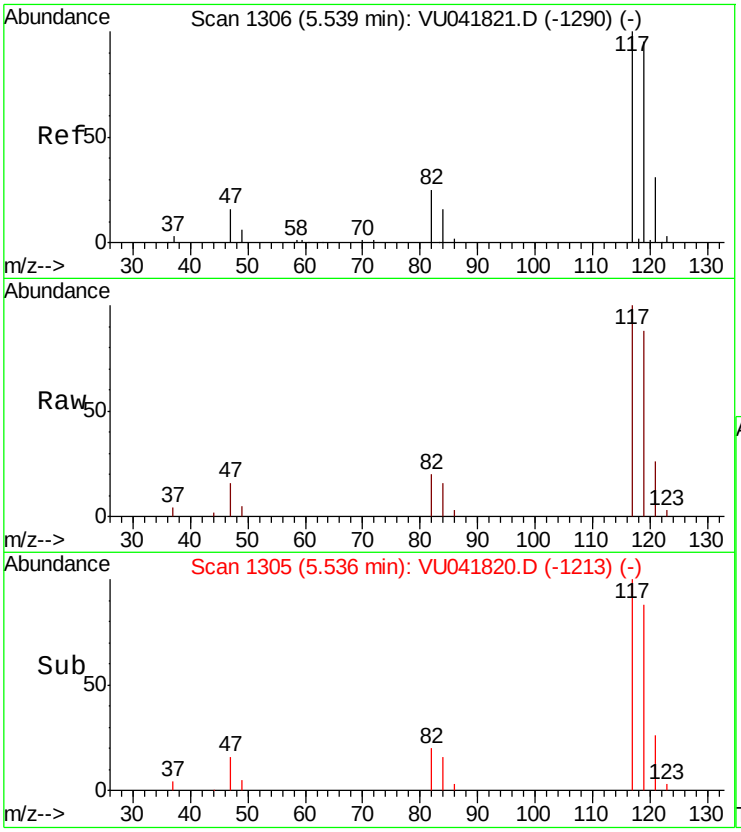


#30
Cyclohexane
Concen: 0.834 ug/L
RT: 5.40 min Scan# 1262
Delta R.T. -0.01 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion: 56 Resp: 13772

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.2	37.8
84	91.2	76.2	114.4



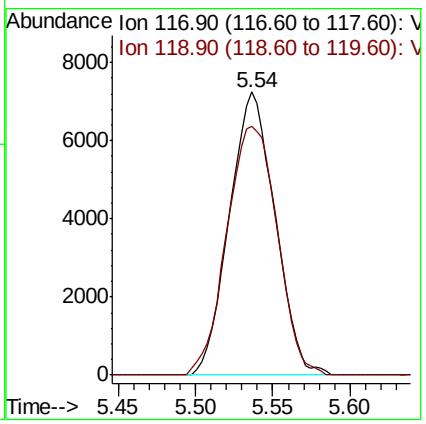


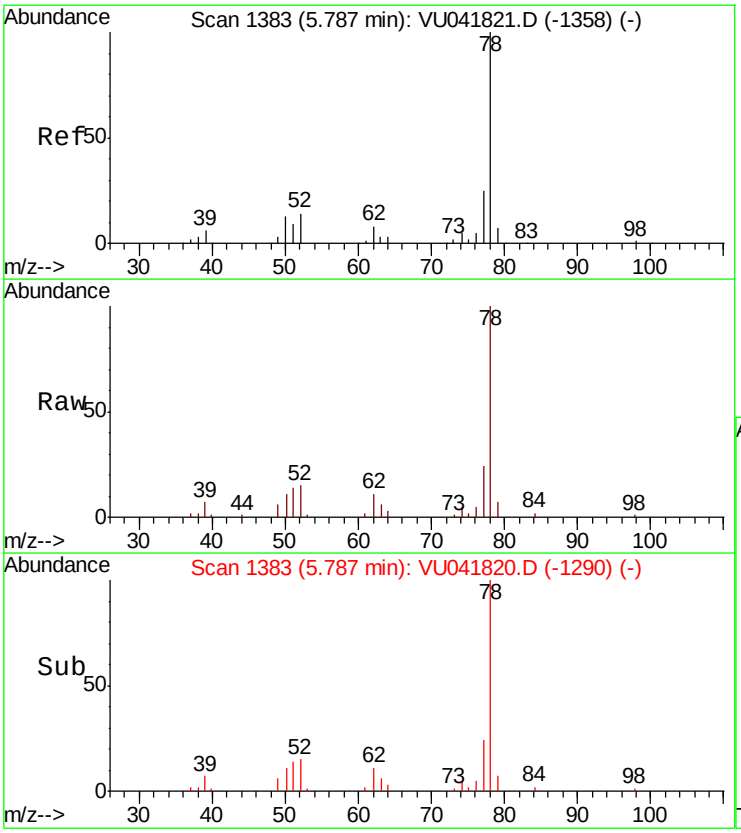
#31
Carbon tetrachloride
Concen: 0.745 ug/L
RT: 5.54 min Scan# 1305
Delta R.T. -0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD001353

Tgt Ion:117 Resp: 14839

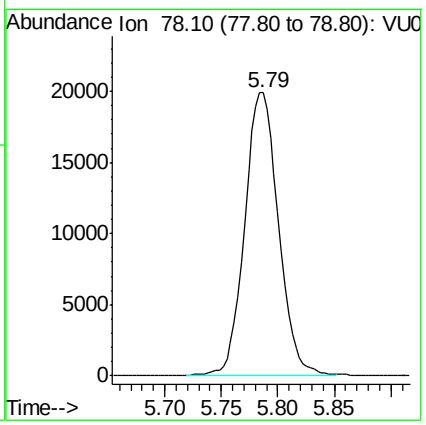
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.2	114.4

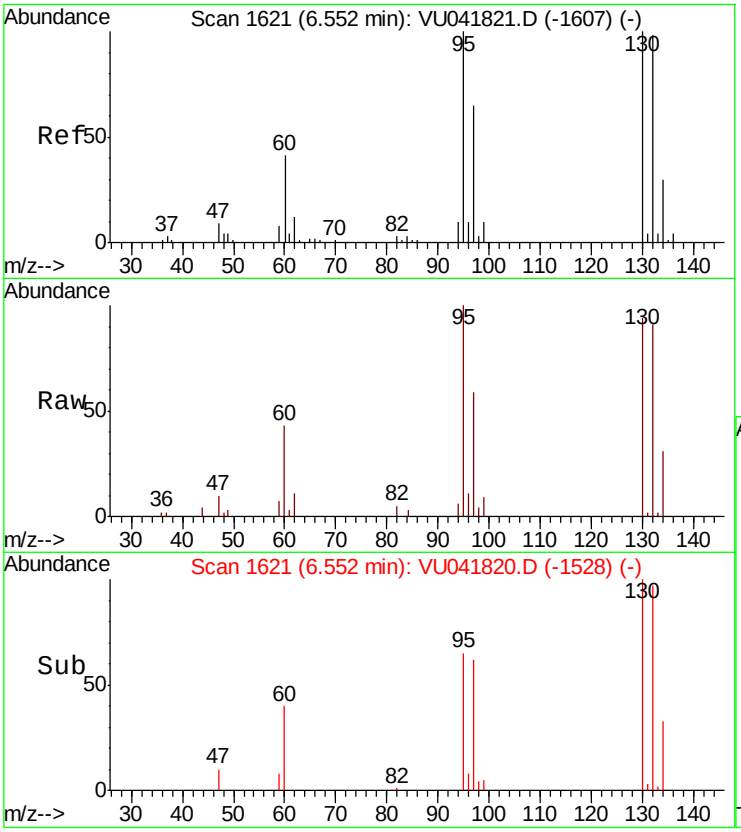




#33
Benzene
Concen: 0.906 ug/L
RT: 5.79 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion: 78 Resp: 41493



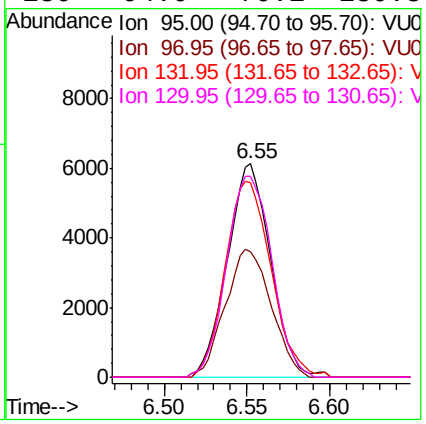


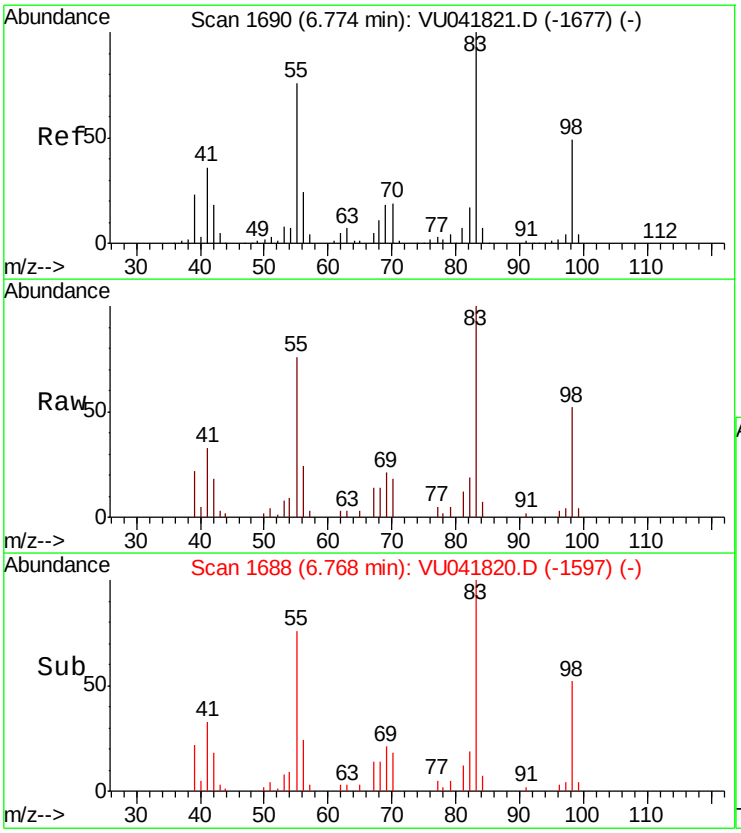
#34
Trichloroethene
Concen: 0.890 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD001353

Tgt Ion: 95 Resp: 11153

Ion	Ratio	Lower	Upper
95	100		
97	58.7	45.8	85.2
132	91.1	68.7	127.7
130	94.0	70.1	130.3

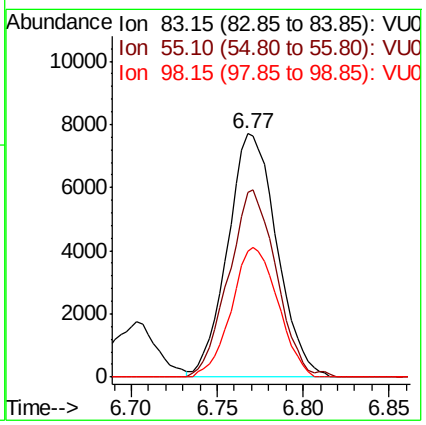


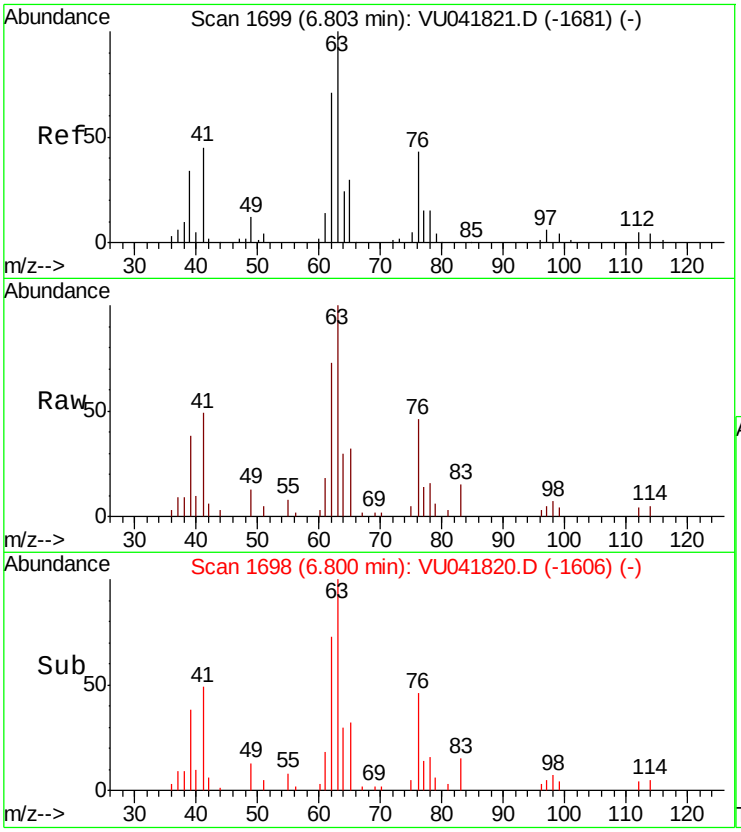


#35
Methylcyclohexane
Concen: 0.864 ug/L
RT: 6.77 min Scan# 1688
Delta R.T. -0.01 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion: 83 Resp: 15317

Ion	Ratio	Lower	Upper
83	100		
55	74.5	59.5	89.3
98	50.2	37.9	56.9



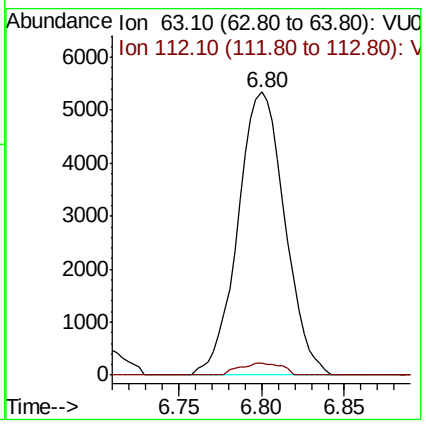


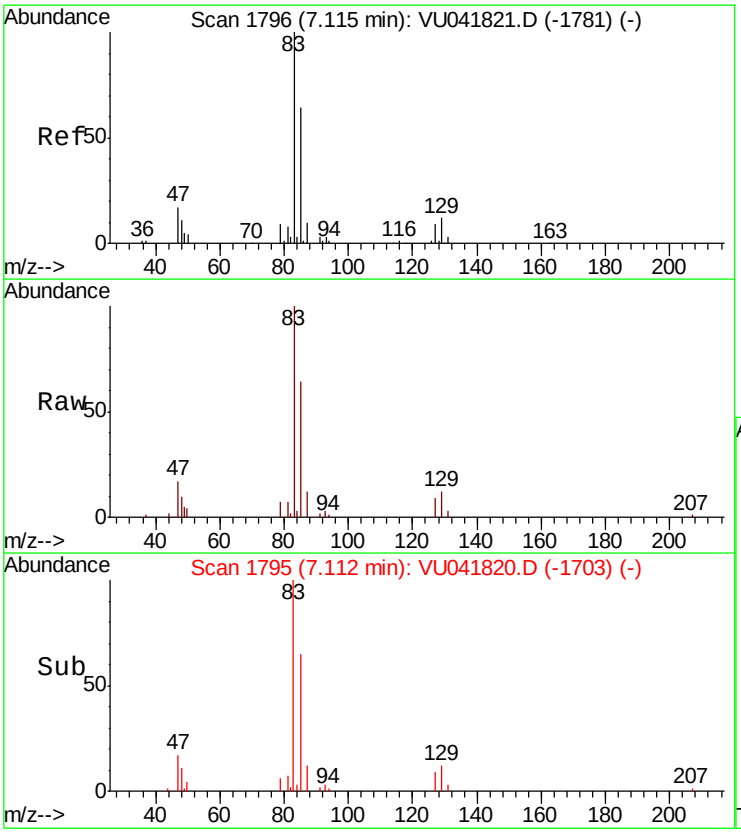
#37
1,2-Dichloropropane
Concen: 0.901 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument : MSVOA_U
ClientSampleId : VSTD001353

Tgt Ion: 63 Resp: 10525

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.5	5.3

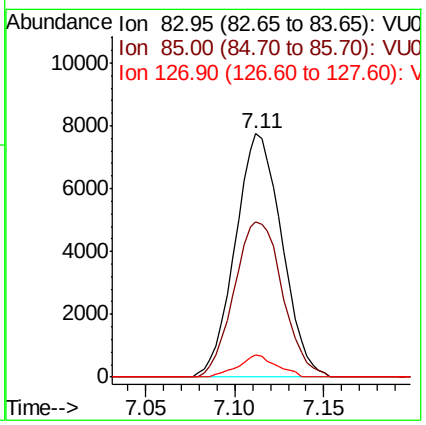


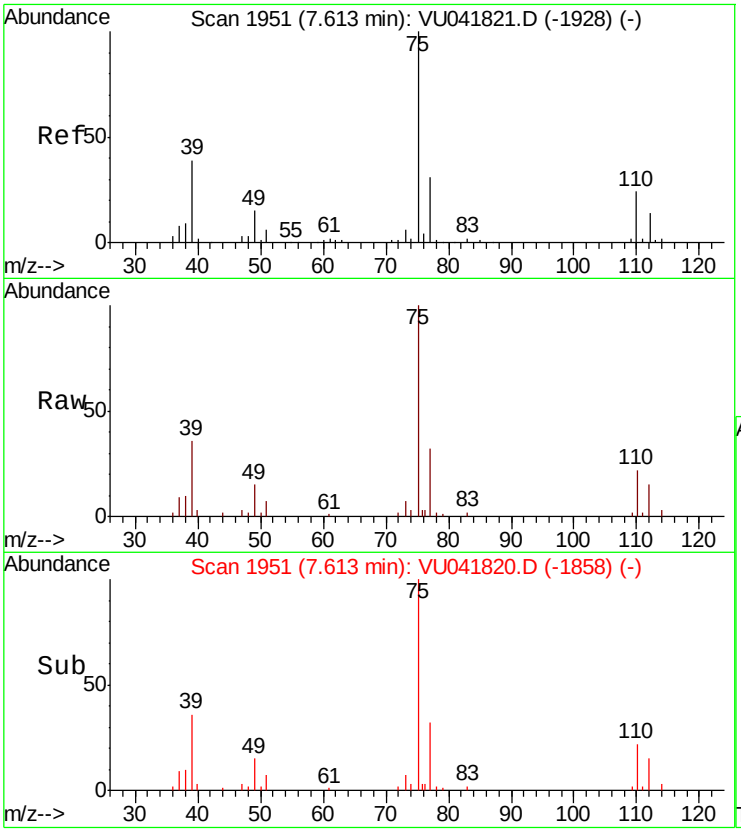


#38
Bromodichloromethane
Concen: 0.797 ug/L
RT: 7.11 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion: 83 Resp: 14118

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.6	82.8
127	9.2	7.4	11.2



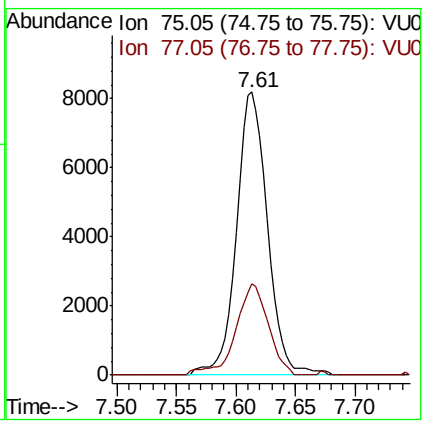


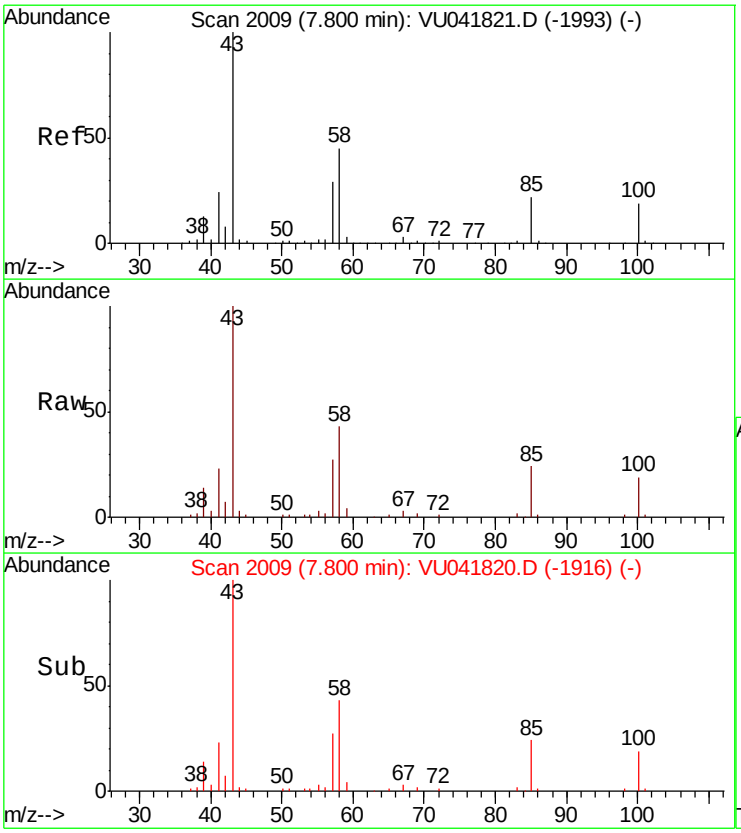
#39
cis-1,3-Dichloropropene
Concen: 0.823 ug/L
RT: 7.61 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD001353

Tgt Ion: 75 Resp: 14818

Ion	Ratio	Lower	Upper
75	100		
77	32.2	21.8	40.6

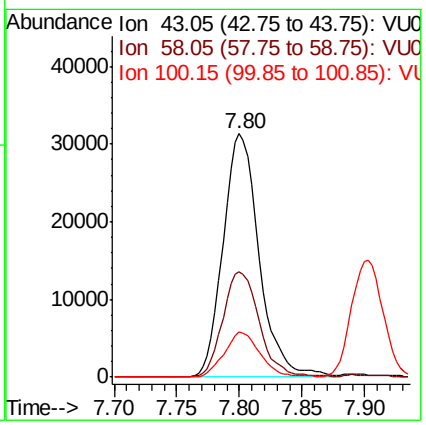


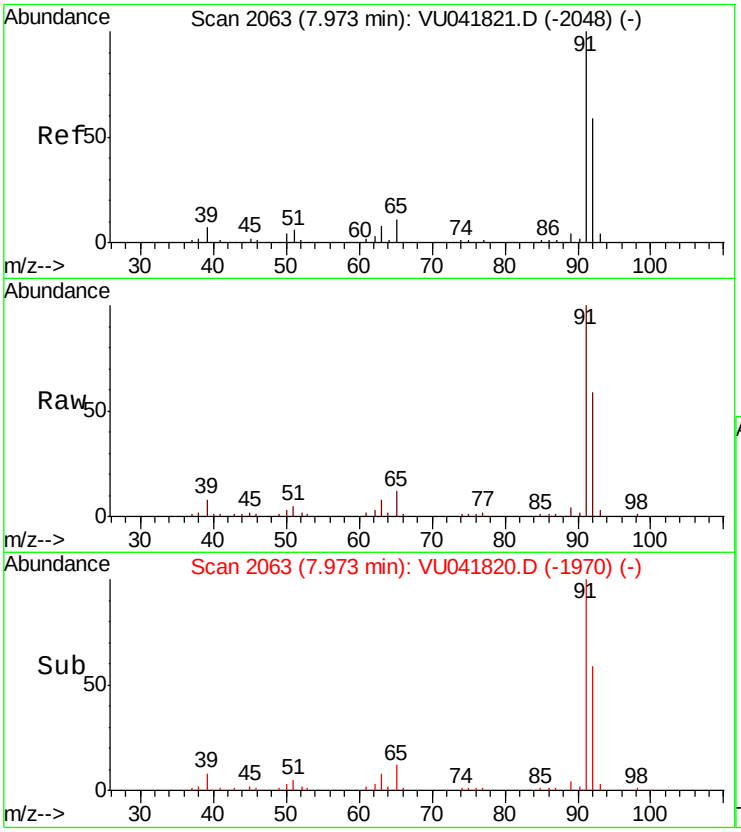


#40
4-Methyl-2-pentanone
Concen: 7.513 ug/L
RT: 7.80 min Scan# 2009
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion: 43 Resp: 62448

Ion	Ratio	Lower	Upper
43	100		
58	43.6	35.8	53.6
100	18.6	15.1	22.7



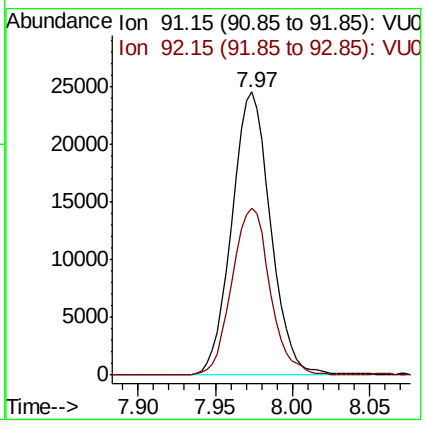


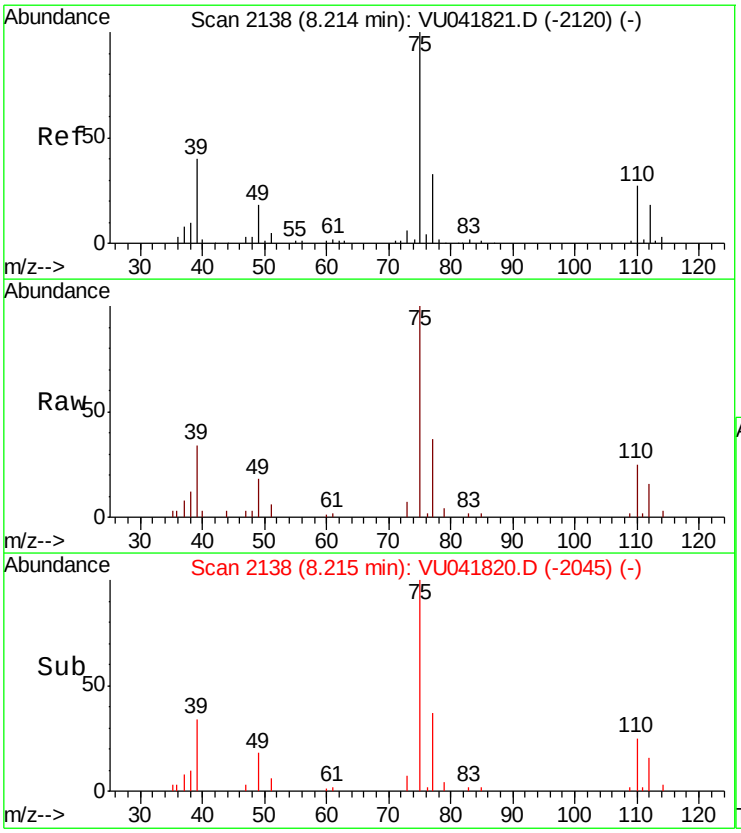
#42
Toluene
Concen: 0.867 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD001353

Tgt Ion: 91 Resp: 42702

Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.9	76.0

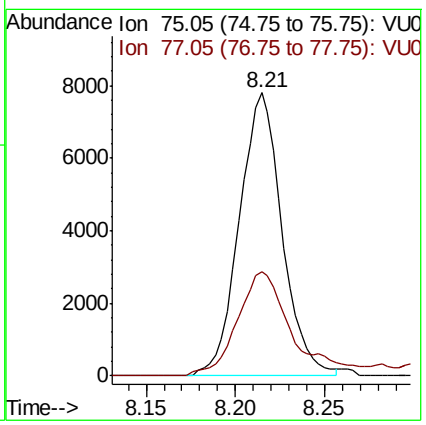


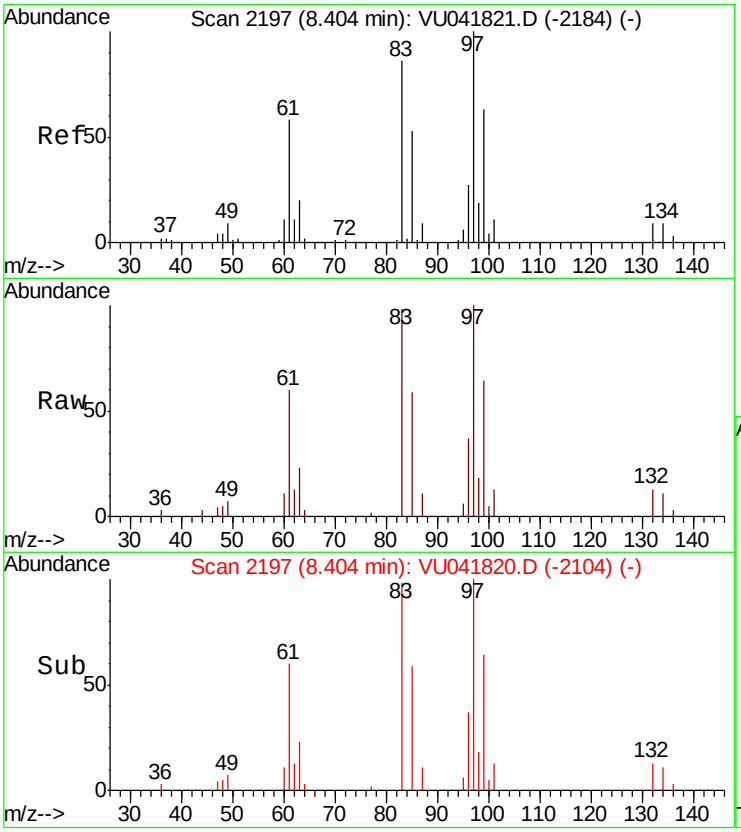


#44
trans-1,3-Dichloropropene
Concen: 0.747 ug/L
RT: 8.21 min Scan# 2138
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion: 75 Resp: 13026

Ion	Ratio	Lower	Upper
75	100		
77	37.0	23.4	43.4



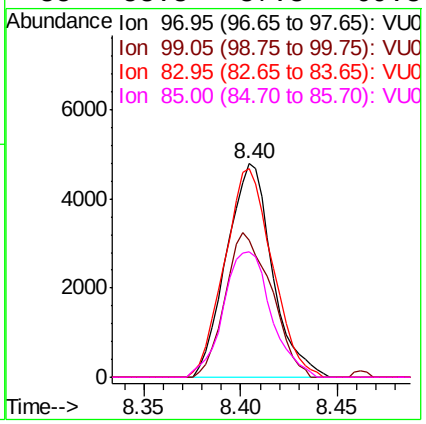


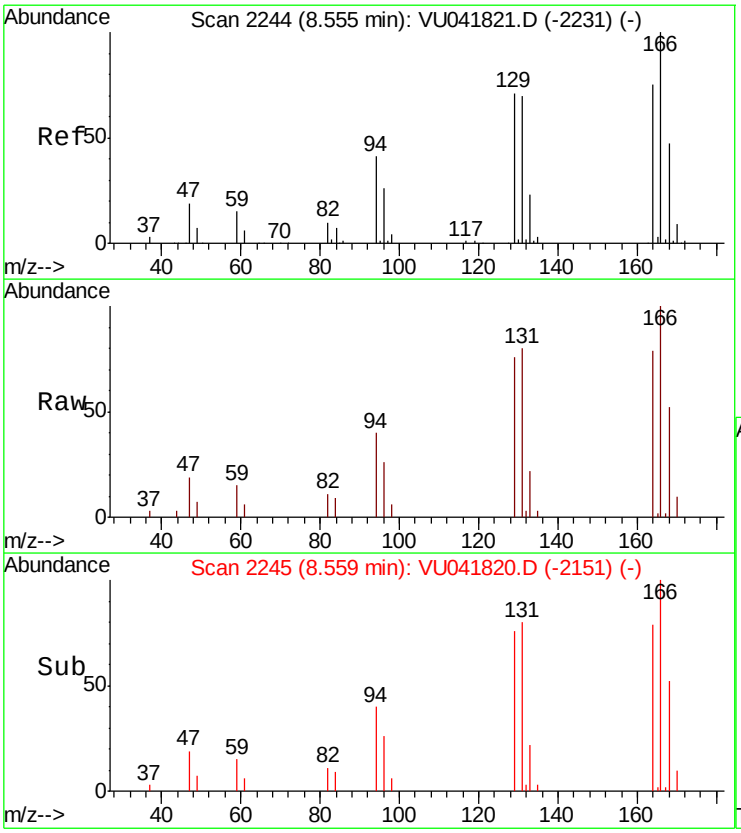
#45
1,1,2-Trichloroethane
Concen: 0.851 ug/L
RT: 8.40 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument : MSVOA_U
ClientSampleId : VSTD001353

Tgt Ion: 97 Resp: 7879

Ion	Ratio	Lower	Upper
97	100		
99	64.3	44.2	82.0
83	97.7	60.1	111.7
85	58.8	37.3	69.3

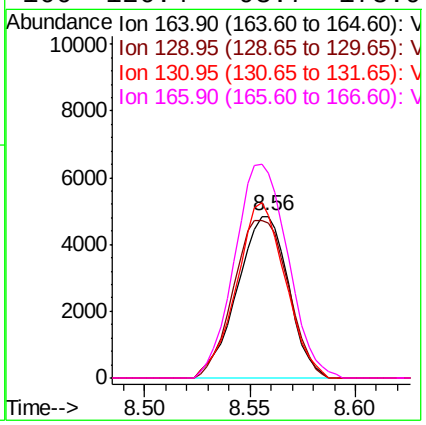


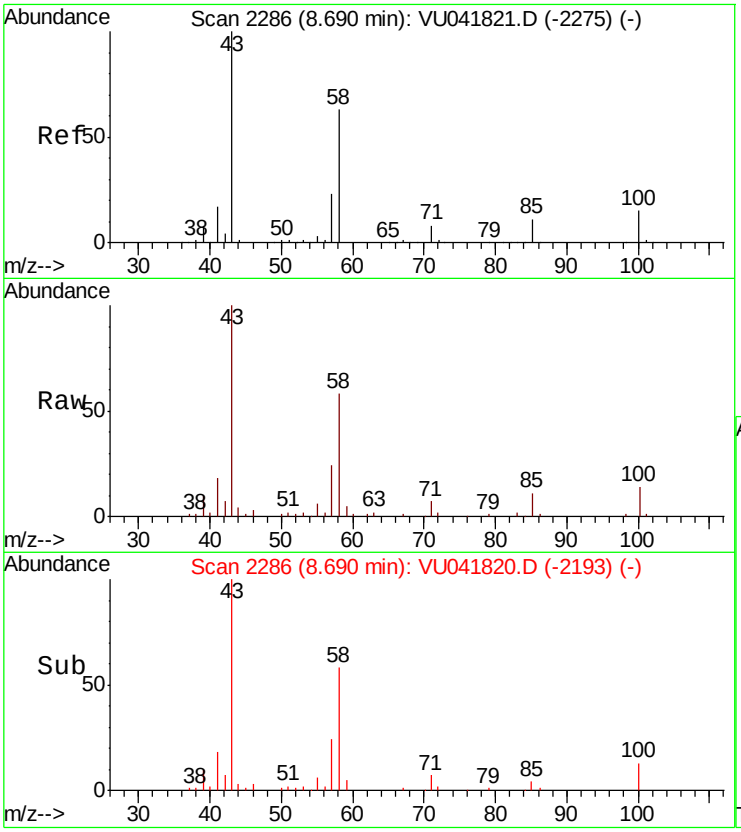


#47
Tetrachloroethene
Concen: 0.868 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion:164 Resp: 8160

Ion	Ratio	Lower	Upper
164	100		
129	95.9	66.6	123.8
131	100.8	65.9	122.3
166	126.4	93.7	173.9



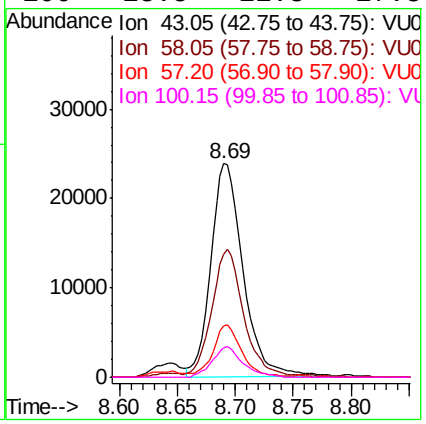


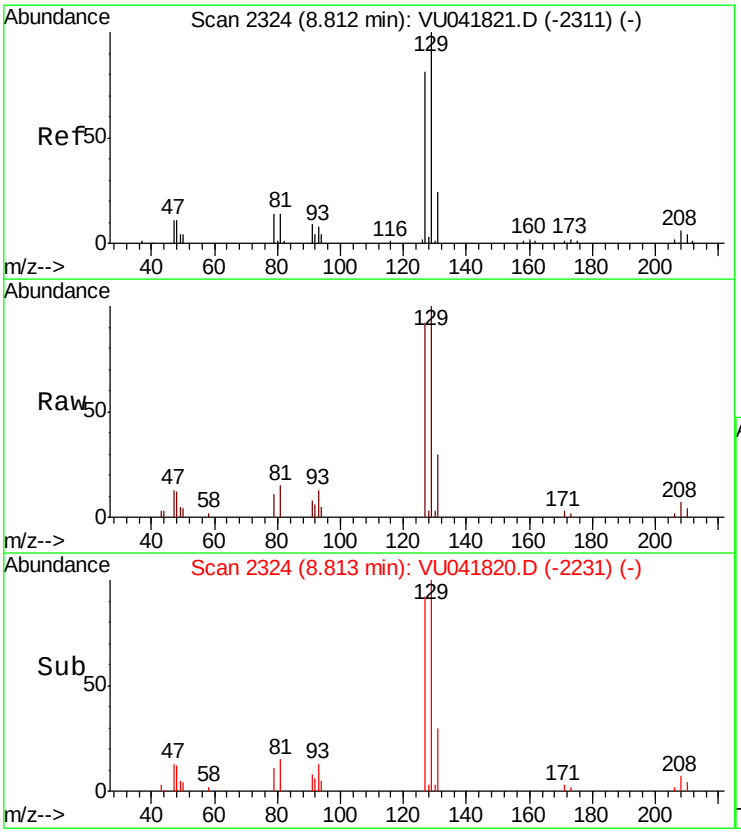
#48
2-Hexanone
Concen: 7.377 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument : MSVOA_U
ClientSampleId : VSTD001353

Tgt Ion: 43 Resp: 46090

Ion	Ratio	Lower	Upper
43	100		
58	57.0	50.0	75.0
57	22.3	17.4	26.0
100	13.5	11.8	17.8

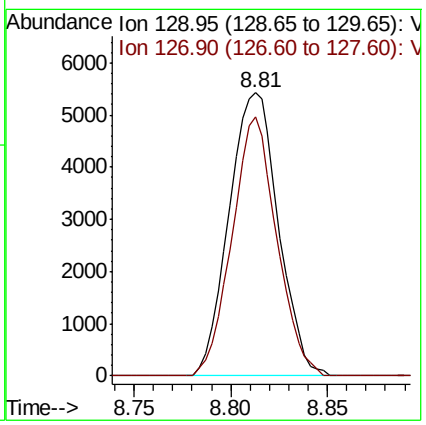


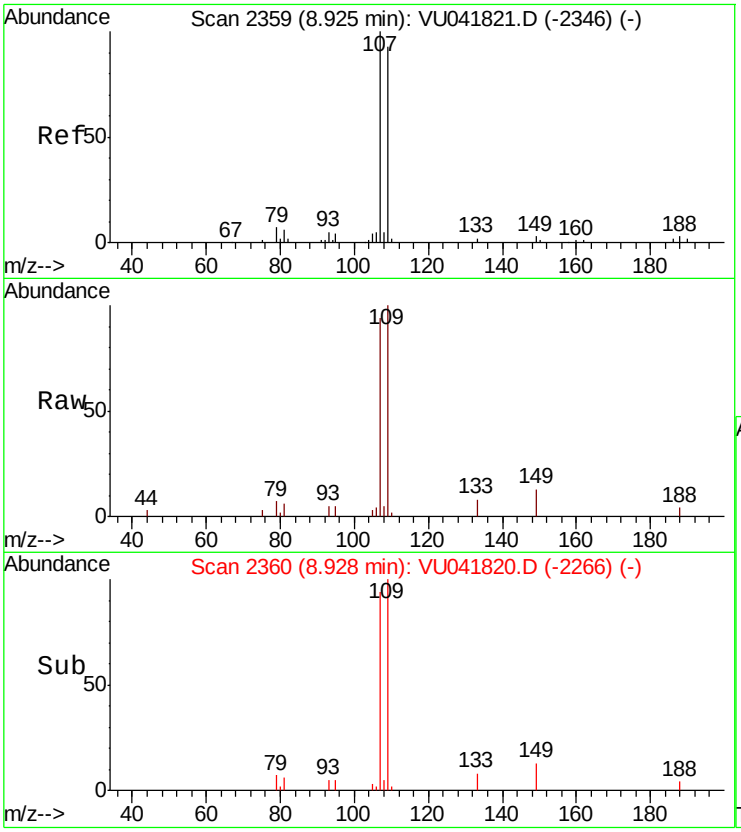


#49
Dibromochloromethane
Concen: 0.785 ug/L
RT: 8.81 min Scan# 2324
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion:129 Resp: 9626

Ion	Ratio	Lower	Upper
129	100		
127	91.5	56.6	105.2



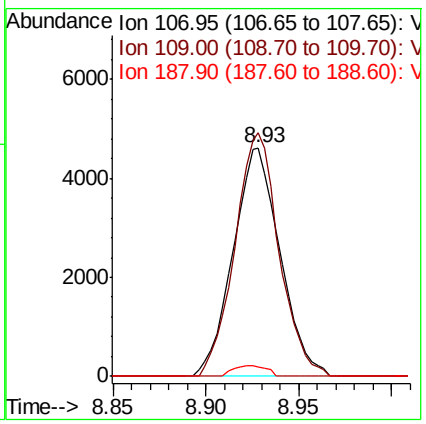


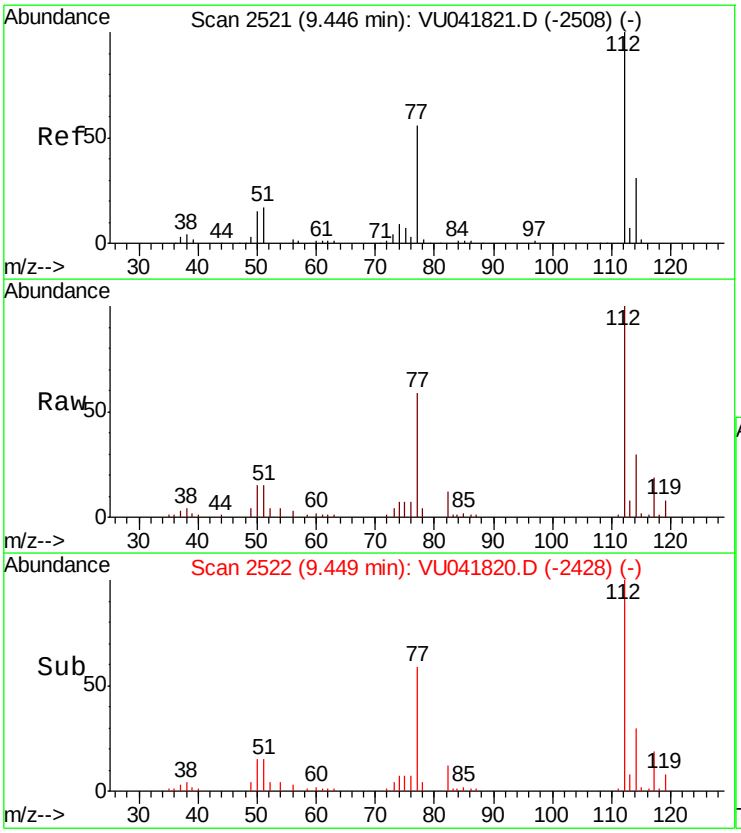
#50
1,2-Dibromoethane
Concen: 0.899 ug/L
RT: 8.93 min Scan# 2360
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument : MSVOA_U
ClientSampleId : VSTD001353

Tgt Ion:107 Resp: 8125

Ion	Ratio	Lower	Upper
107	100		
109	106.4	65.4	121.4
188	4.0	2.5	3.7#

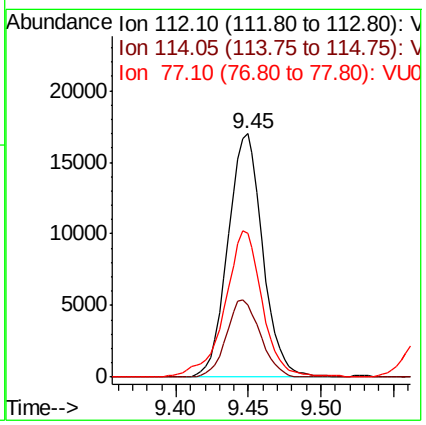


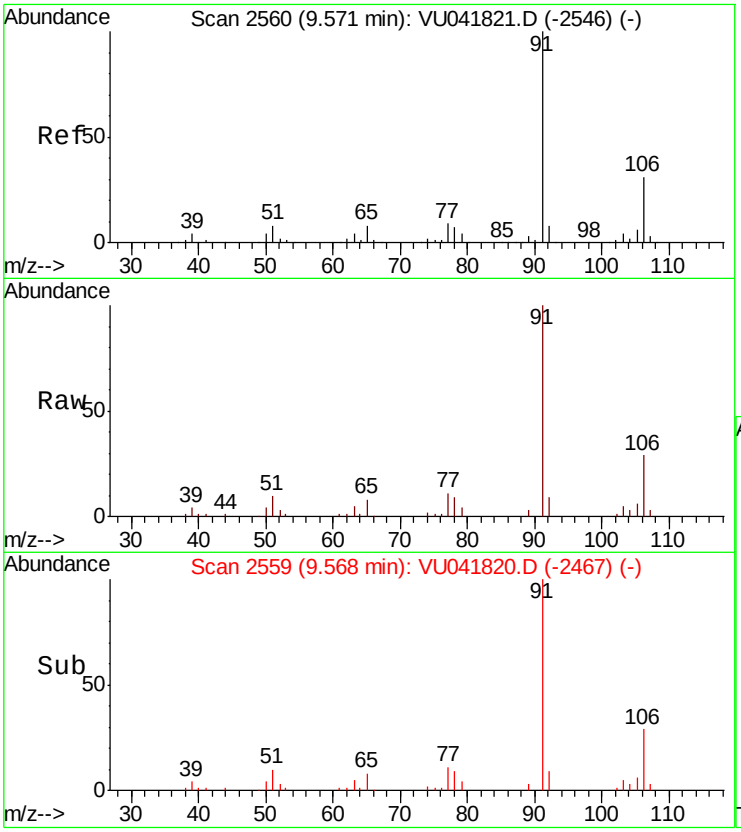


#51
Chlorobenzene
Concen: 0.885 ug/L
RT: 9.45 min Scan# 2522
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion:112 Resp: 28330

Ion	Ratio	Lower	Upper
112	100		
114	29.7	21.9	40.7
77	59.3	45.1	67.7



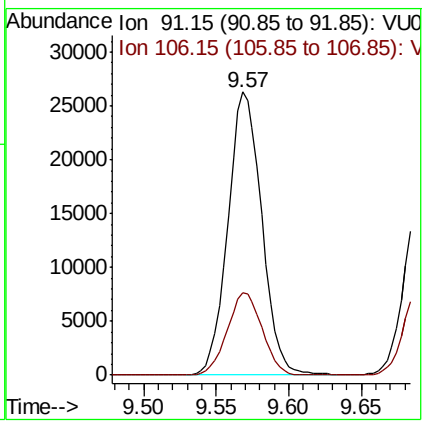


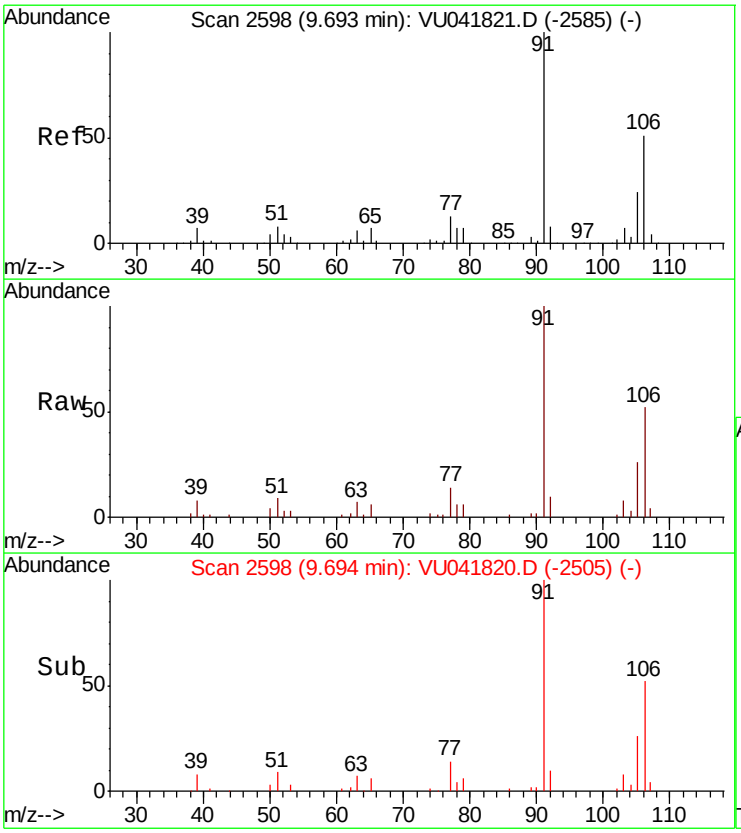
#52
Ethylbenzene
Concen: 0.777 ug/L
RT: 9.57 min Scan# 2559
Delta R.T. -0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument : MSVOA_U
ClientSampleId : VSTD001353

Tgt Ion: 91 Resp: 42456

Ion	Ratio	Lower	Upper
91	100		
106	28.9	22.0	40.8

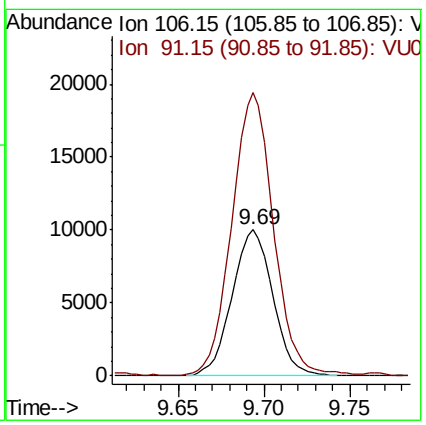


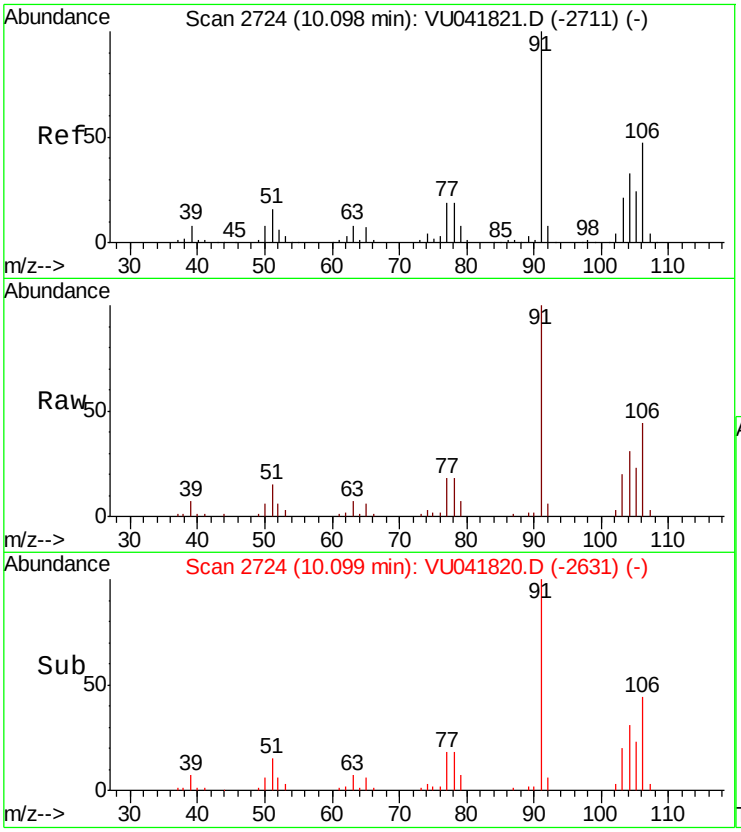


#53
m,p-Xylene
Concen: 0.826 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion:106 Resp: 16465

Ion	Ratio	Lower	Upper
106	100		
91	193.8	137.6	255.6



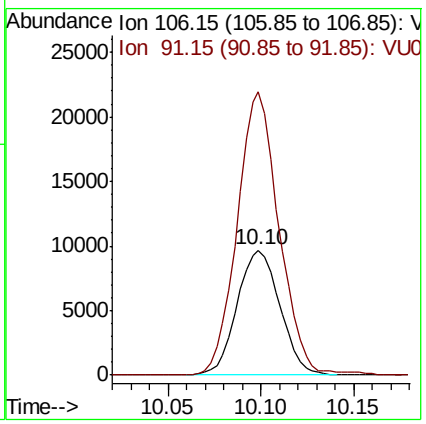


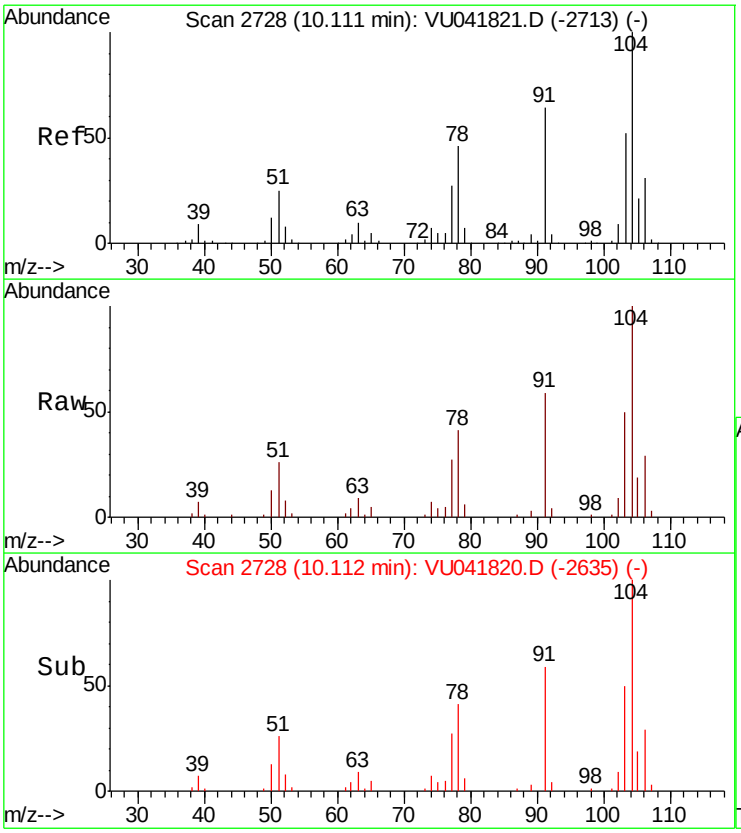
#54
o-Xylene
Concen: 0.801 ug/L
RT: 10.10 min Scan# 2724
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument : MSVOA_U
ClientSampleId : VSTD001353

Tgt Ion:106 Resp: 15496

Ion	Ratio	Lower	Upper
106	100		
91	226.4	148.5	275.9

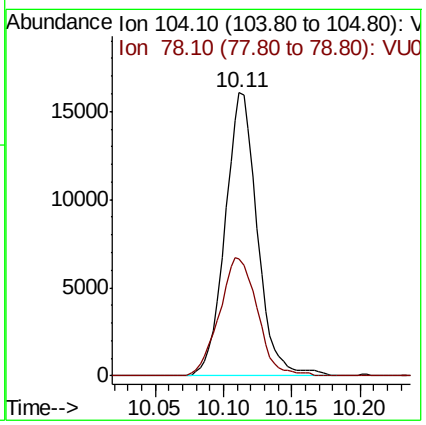


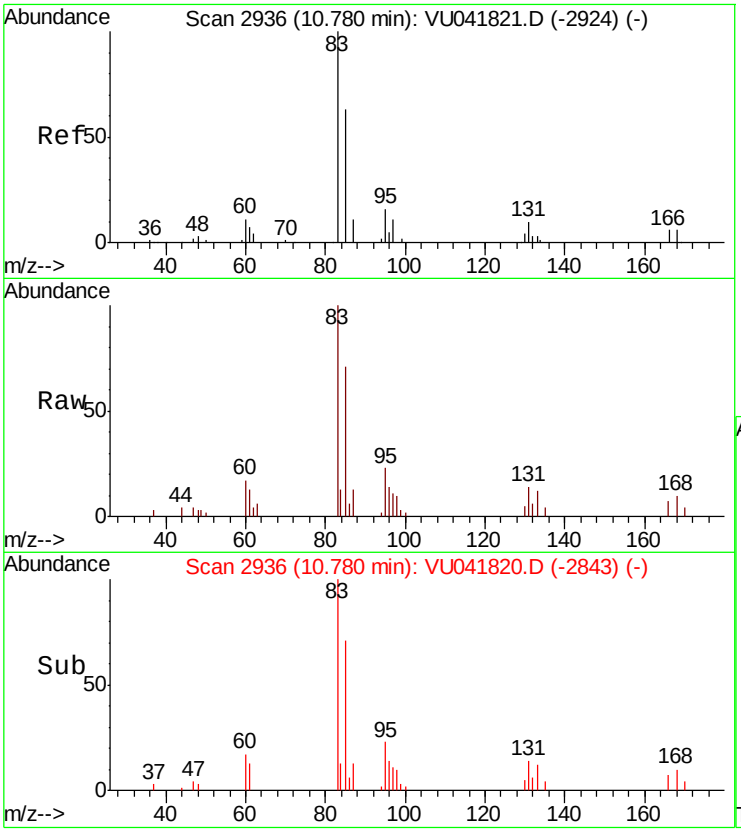


#55
Styrene
Concen: 0.778 ug/L
RT: 10.11 min Scan# 2728
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion:104 Resp: 26334

Ion	Ratio	Lower	Upper
104	100		
78	41.3	32.3	60.1



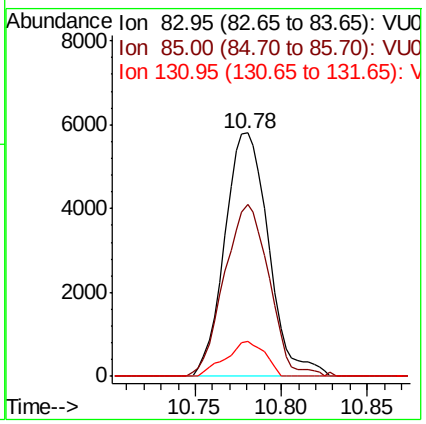


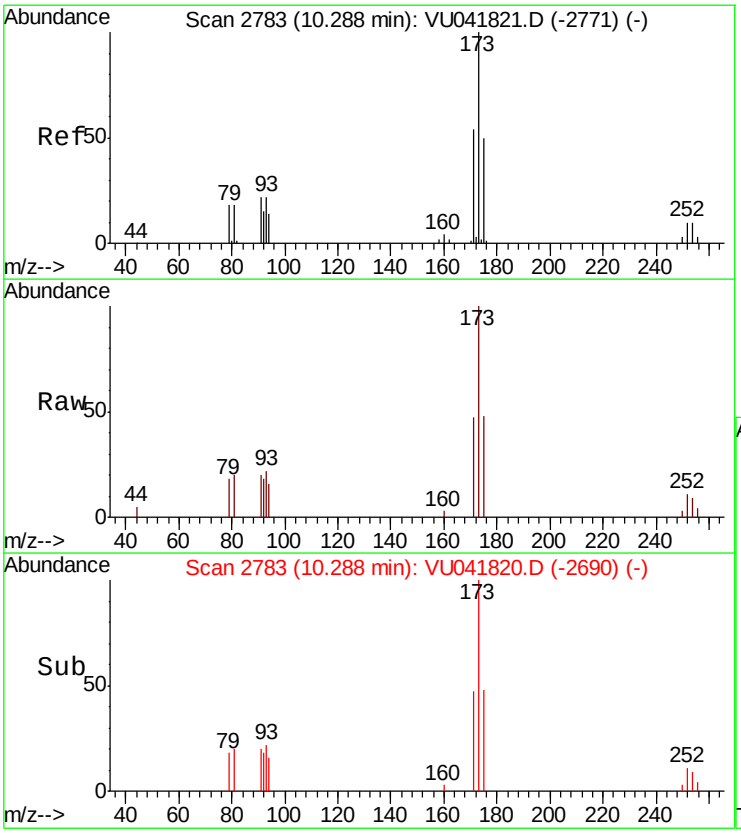
#57
1,1,2,2-Tetrachloroethane
Concen: 0.854 ug/L
RT: 10.78 min Scan# 2936
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD001353

Tgt Ion: 83 Resp: 10301

Ion	Ratio	Lower	Upper
83	100		
85	70.8	44.9	83.5
131	14.2	8.2	12.4#

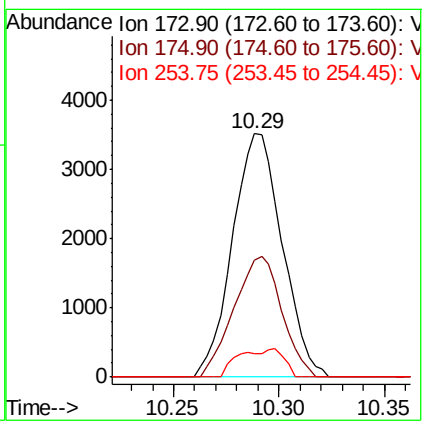


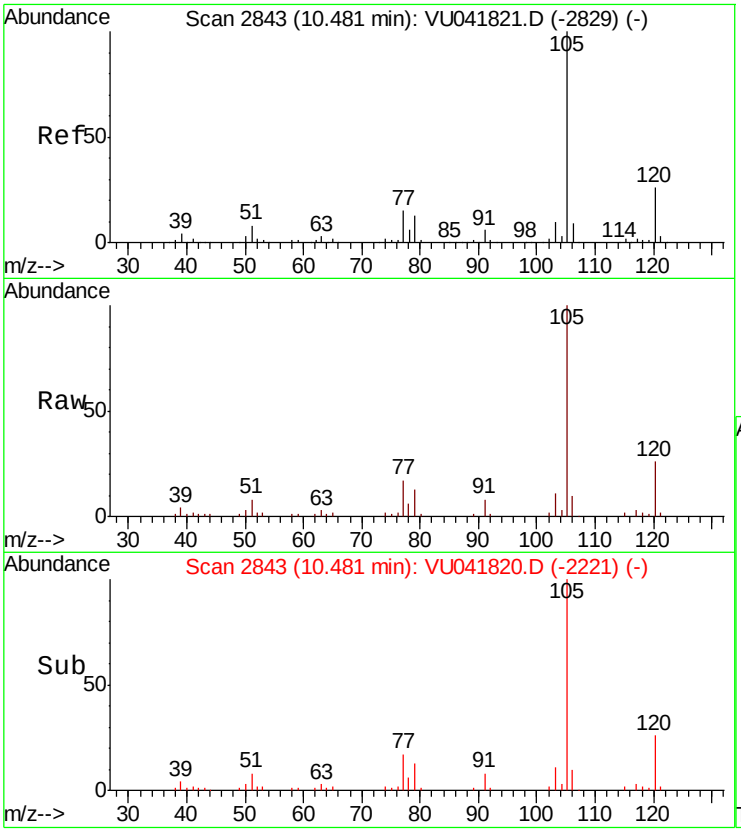


#59
Bromoform
Concen: 0.896 ug/L
RT: 10.29 min Scan# 2783
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion:173 Resp: 5757

Ion	Ratio	Lower	Upper
173	100		
175	47.7	39.4	59.0
254	10.5	8.0	12.0



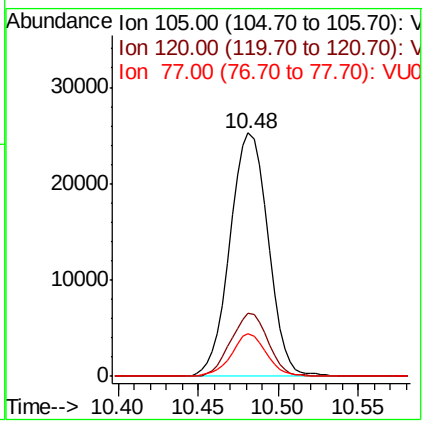


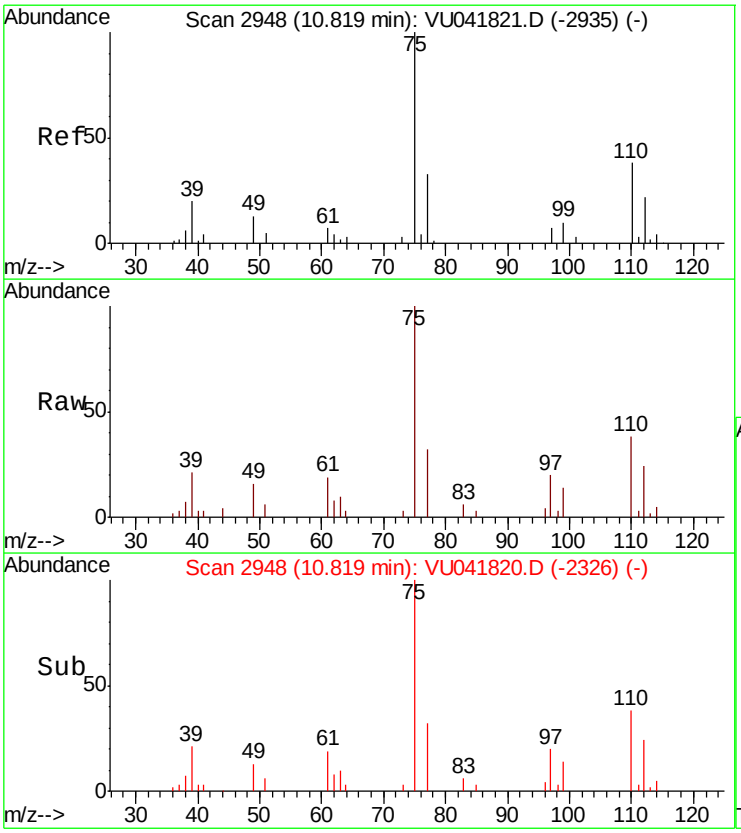
#60
Isopropylbenzene
Concen: 0.847 ug/L
RT: 10.48 min Scan# 2843
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument : MSVOA_U
ClientSampleId : VSTD001353

Tgt Ion:105 Resp: 41117

Ion	Ratio	Lower	Upper
105	100		
120	25.1	20.9	31.3
77	15.8	11.8	17.8

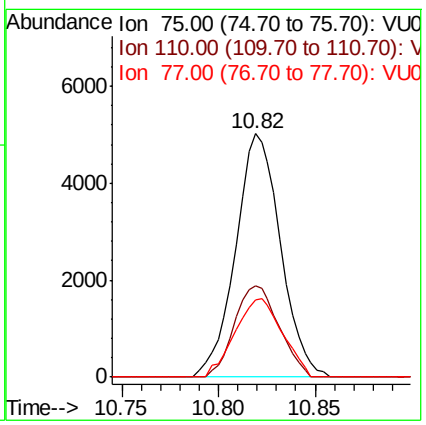


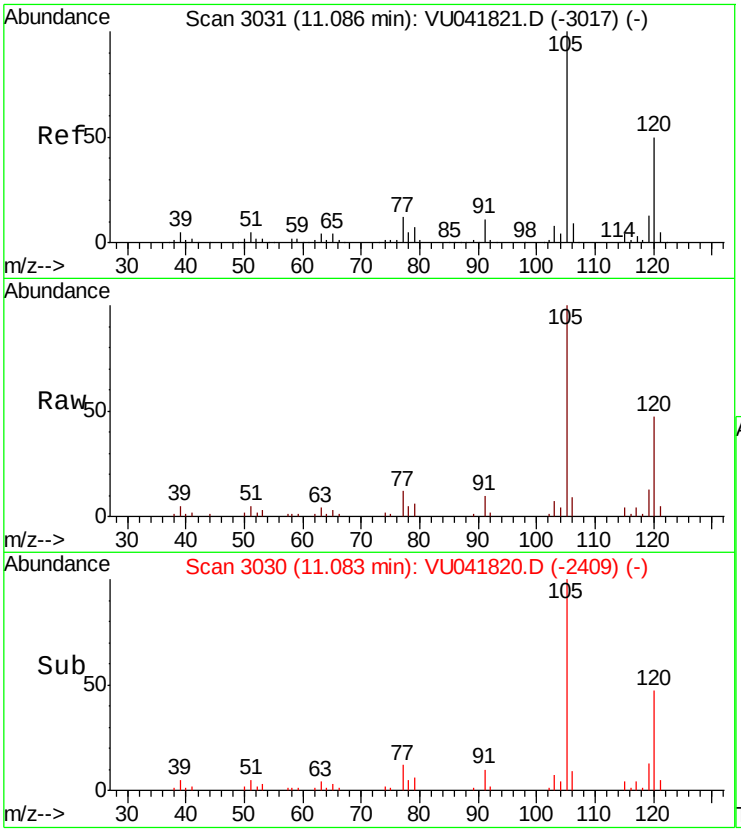


#61
1,2,3-Trichloropropane
Concen: 0.949 ug/L
RT: 10.82 min Scan# 2948
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion: 75 Resp: 8091

Ion	Ratio	Lower	Upper
75	100		
110	37.2	31.5	47.3
77	33.9	26.3	39.5



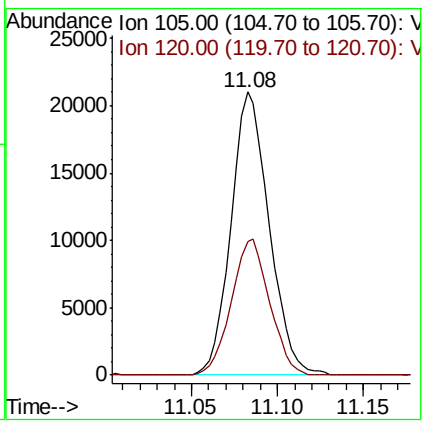


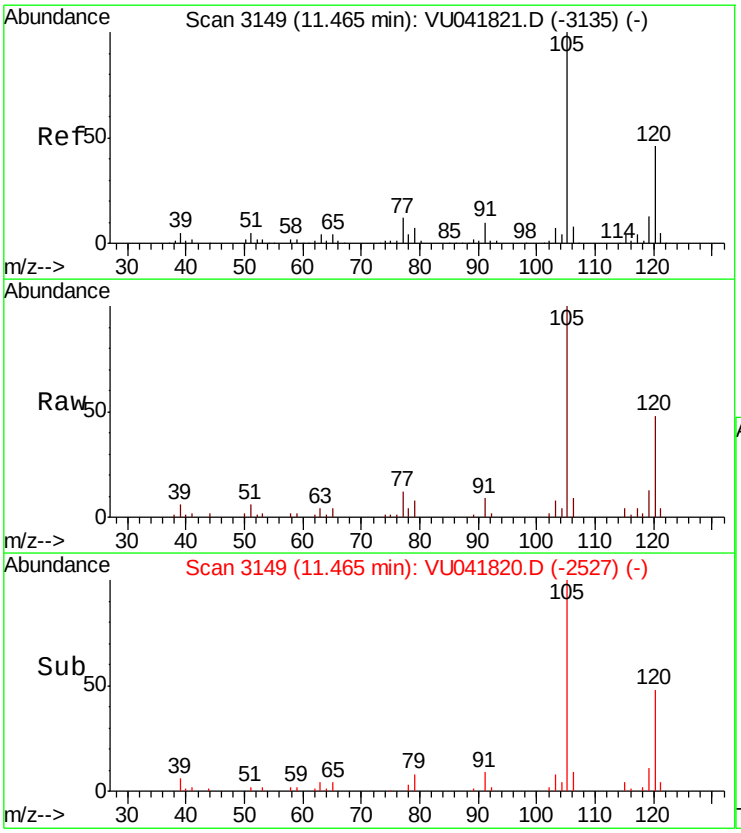
#62
1,3,5-Trimethylbenzene
Concen: 0.785 ug/L
RT: 11.08 min Scan# 3030
Delta R.T. -0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument : MSVOA_U
ClientSampleId : VSTD001353

Tgt Ion:105 Resp: 32470

Ion	Ratio	Lower	Upper
105	100		
120	48.0	39.5	59.3

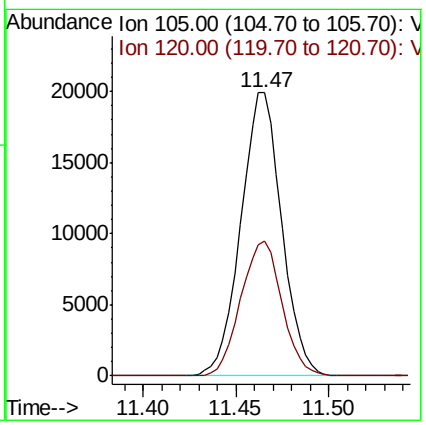


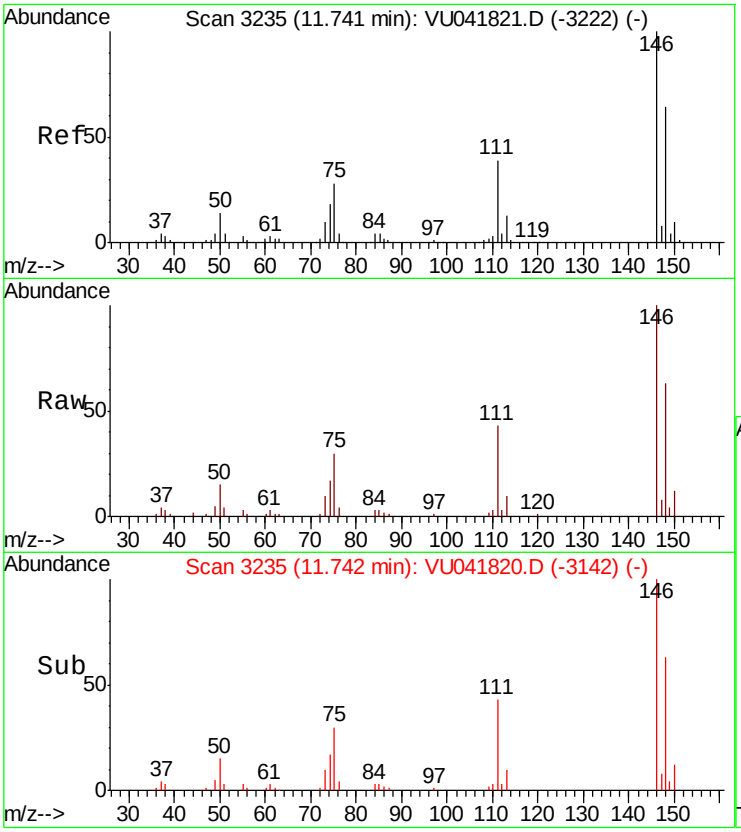


#63
1,2,4-Trimethylbenzene
Concen: 0.728 ug/L
RT: 11.47 min Scan# 3149
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion:105 Resp: 30529

Ion	Ratio	Lower	Upper
105	100		
120	48.0	36.7	55.1



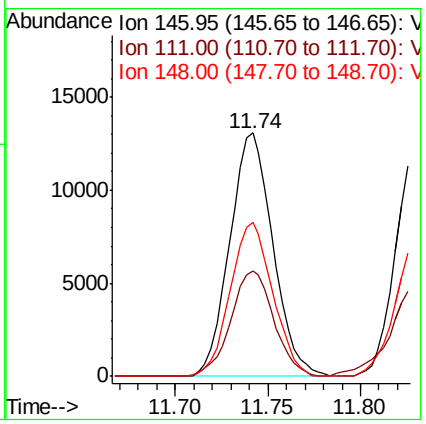


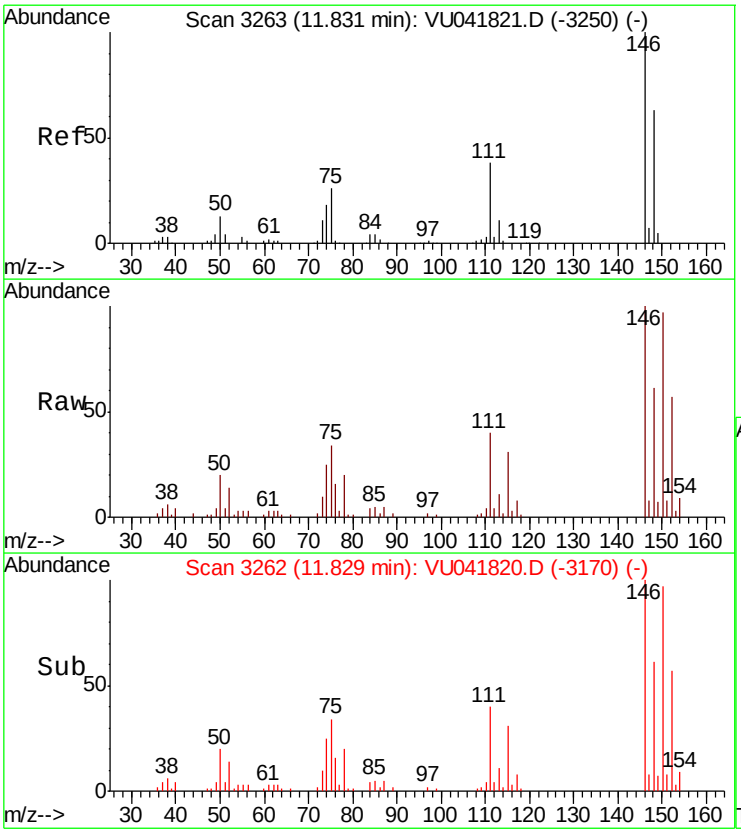
#64
1,3-Dichlorobenzene
Concen: 0.875 ug/L
RT: 11.74 min Scan# 3235
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument : MSVOA_U
ClientSampleId : VSTD001353

Tgt Ion:146 Resp: 21056

Ion	Ratio	Lower	Upper
146	100		
111	43.3	27.6	51.2
148	63.3	44.9	83.3

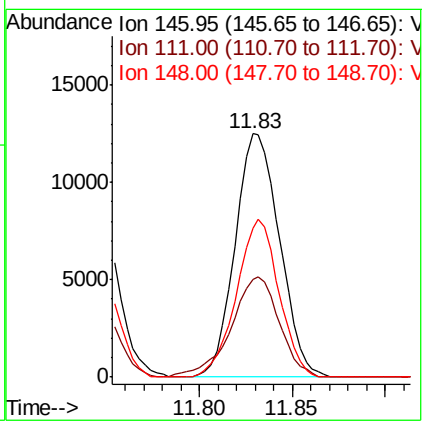


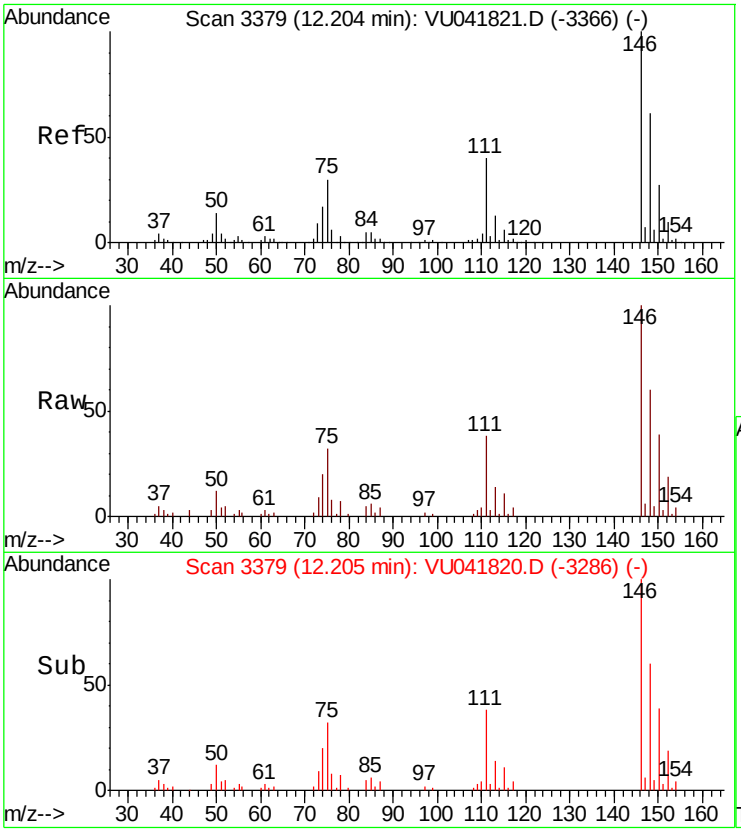


#65
1,4-Dichlorobenzene
Concen: 0.853 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. -0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion:146 Resp: 20777

Ion	Ratio	Lower	Upper
146	100		
111	40.2	26.7	49.5
148	61.1	43.9	81.5



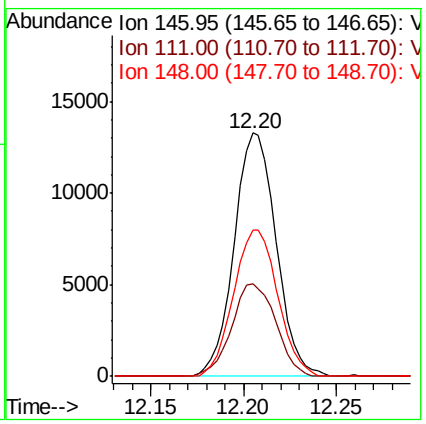


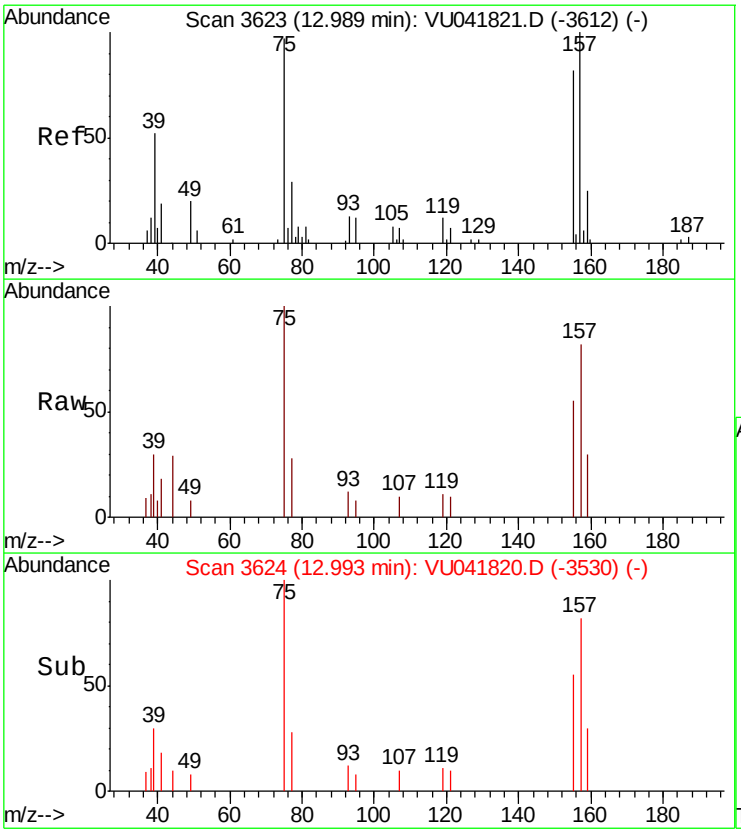
#67
1,2-Dichlorobenzene
Concen: 0.883 ug/L
RT: 12.20 min Scan# 3379
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument : MSVOA_U
ClientSampleId : VSTD001353

Tgt Ion:146 Resp: 20939

Ion	Ratio	Lower	Upper
146	100		
111	37.8	31.9	47.9
148	59.9	48.8	73.2

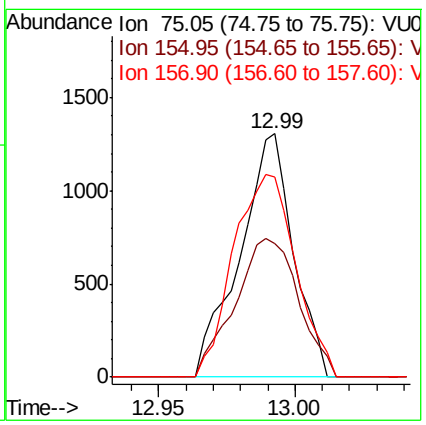


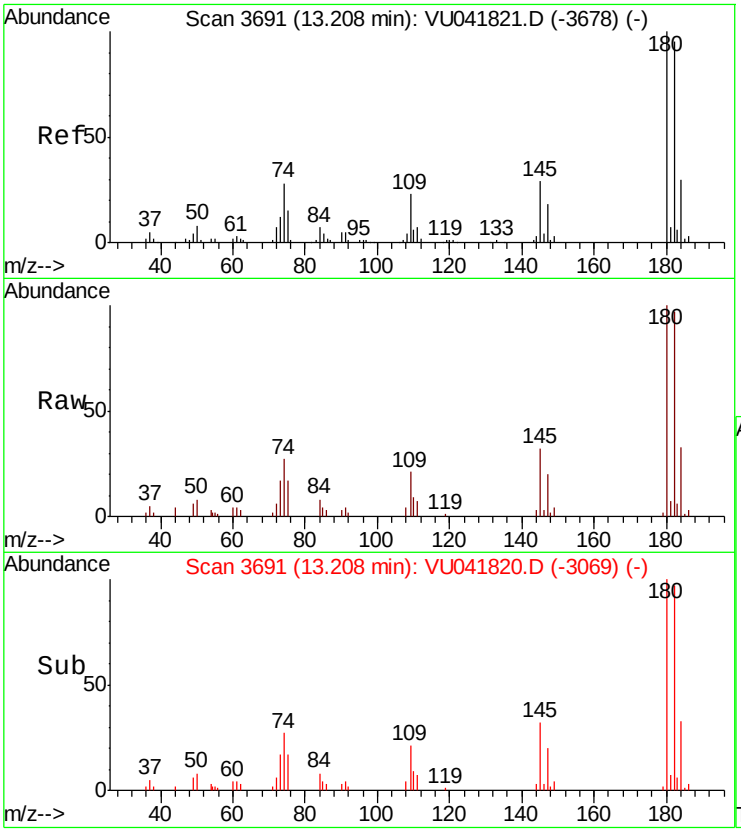


#68
1,2-Dibromo-3-chloropropane
Concen: 0.787 ug/L
RT: 12.99 min Scan# 3624
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion: 75 Resp: 1770

Ion	Ratio	Lower	Upper
75	100		
155	55.1	67.8	101.8#
157	82.2	82.4	123.6#



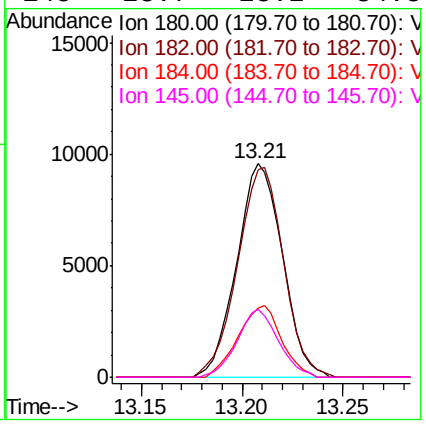


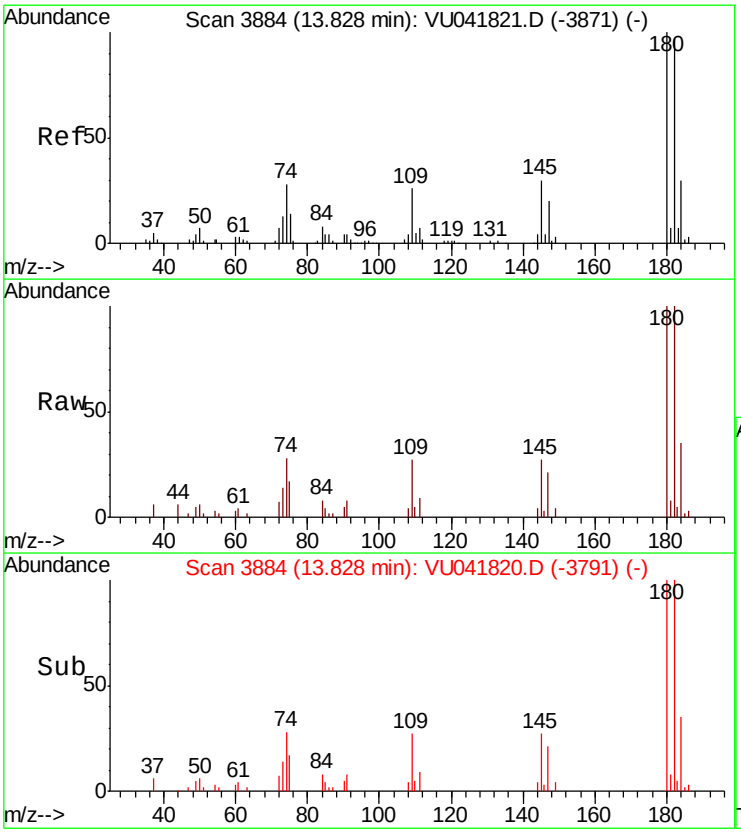
#69
1,3,5-Trichlorobenzene
Concen: 0.833 ug/L
RT: 13.21 min Scan# 3691
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD001353

Tgt Ion:180 Resp: 15210

Ion	Ratio	Lower	Upper
180	100		
182	98.7	76.1	114.1
184	31.8	24.0	36.0
145	28.7	23.2	34.8

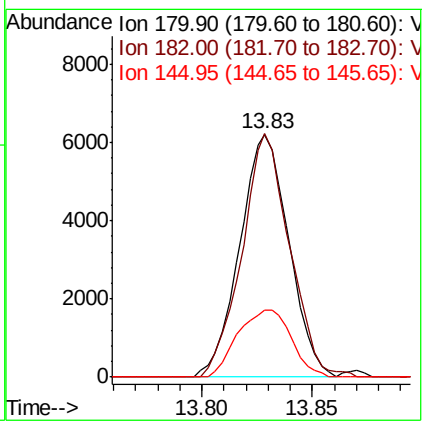


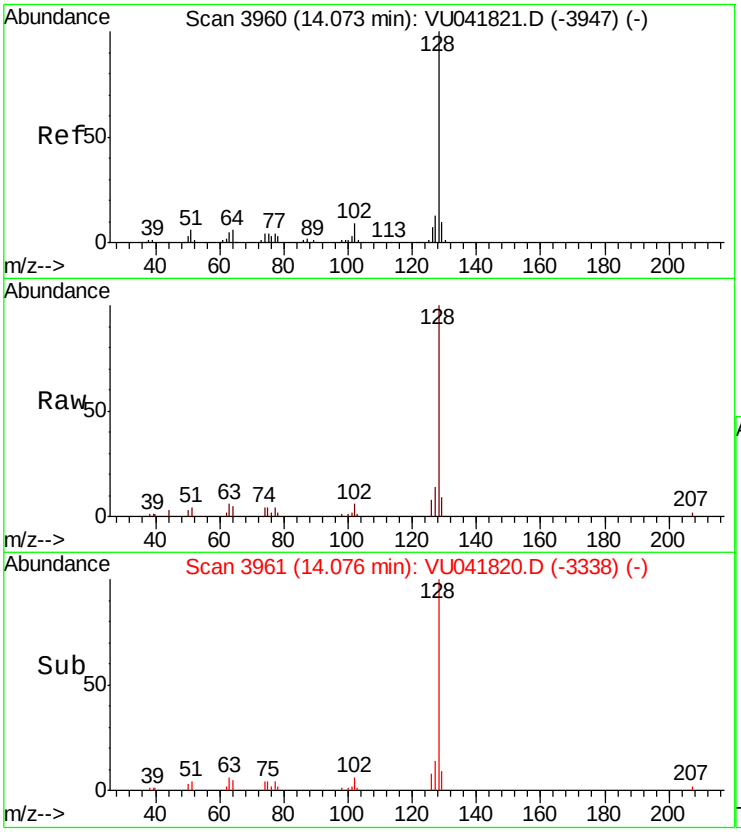


#70
1,2,4-trichlorobenzene
Concen: 0.640 ug/L
RT: 13.83 min Scan# 3884
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion:180 Resp: 9550

Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.5	114.7
145	30.1	24.1	36.1



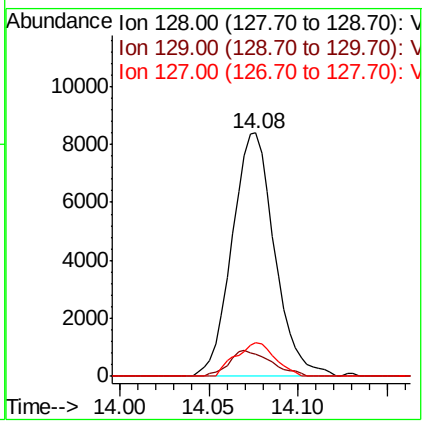


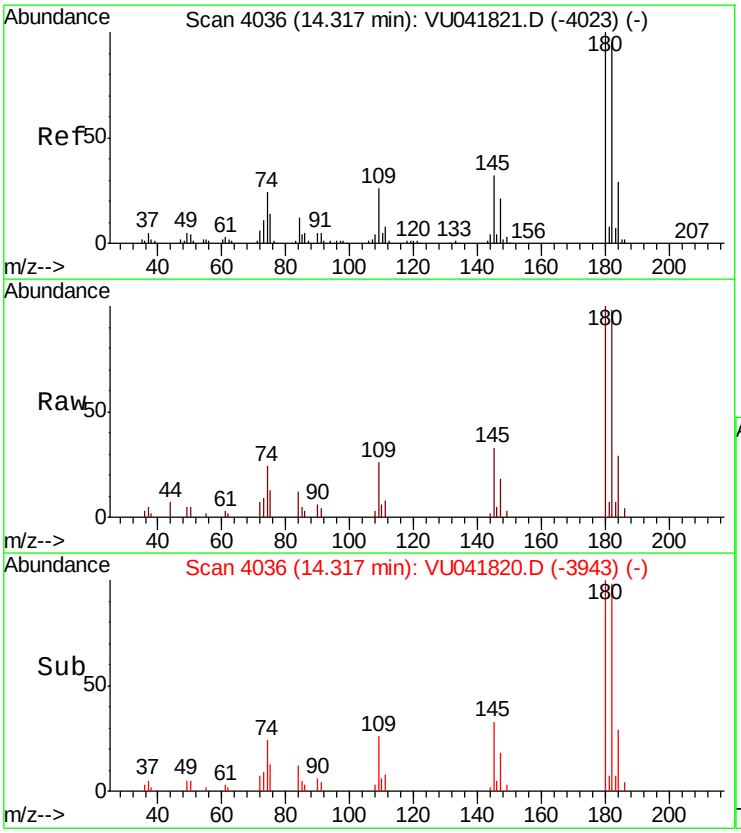
#71
Naphthalene
Concen: 0.563 ug/L
RT: 14.08 min Scan# 3961
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD001353

Tgt Ion:128 Resp: 13993

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	12.9	10.6	15.8





#72
1,2,3-Trichlorobenzene
Concen: 0.695 ug/L
RT: 14.32 min Scan# 4036
Delta R.T. 0.00 min
Lab File: VU041820.D
Acq: 28 Dec 2020 10:38

Tgt Ion:180 Resp: 9377

Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.8	113.8
145	31.2	25.0	37.4