Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

Quantitation Report (Not Reviewed)

Data File : VU035204.D
Acq On : 17 Oct 2019 10:48
Operator : JC/SP
Sample : VSTD01003
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01003

Quant Time: Oct 18 02:13:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 02:07:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	402557	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	381911	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	192212	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	260535	10.74	ug/L	0.00
7) Chloroethane-d5	1.93	69	240266	10.77	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.60	63	470405	9.45	ug/L	0.00
20) 2-Butanone-d5	4.71	46	748681	104.75	ug/L	0.00
24) Chloroform-d	5.11	84	475496	10.51	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.75	65	258781	9.72	ug/L	0.00
32) Benzene-d6	5.77	84	936563	10.34	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.74	67	298465	9.95	ug/L	0.00
41) Toluene-d8	7.93	98	895423	10.30	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.22	79	144116	12.46	ug/L	0.00
46) 2-Hexanone-d5	8.69	63	649298	121.26	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.79	84	259926	10.19	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.22	152	353954	10.74	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	324471	8.912	ug/L	99
3) Chloromethane	1.53	50	308695	7.890	ug/L	99
5) Vinyl chloride	1.62	62	336371	8.677	ug/L	100
6) Bromomethane	1.88	94	197841	9.011	ug/L	99
8) Chloroethane	1.95	64	217132	9.293	ug/L	98
9) Trichlorofluoromethane	2.16	101	441537	9.224	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	257587	9.292	ug/L	99
12) 1,1-Dichloroethene	2.61	96	243118	9.401	ug/L	98
13) Acetone	2.69	43	459699	81.423	ug/L	98
14) Carbon disulfide	2.82	76	772200	9.057	ug/L	99
15) Methyl Acetate	3.01	43	109483	7.431	ug/L	100
16) Methylene chloride	3.09	84	267871	8.413	ug/L	97
17) Methyl tert-butyl Ether	3.43	73	668602	9.419	ug/L	100
18) trans-1,2-Dichloroethene	3.39	96	265718	9.519	ug/L	96
19) 1,1-Dichloroethane	3.92	63	483719	8.909	ug/L	100
21) 2-Butanone	4.79	43	772856	95.103	ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	295321	9.490	ug/L	100
23) Bromochloromethane	5.03	128	128626	9.902	ug/L	98
25) Chloroform	5.14	83	500062	8.239	ug/L	100
27) 1,2-Dichloroethane	5.84	62	323665	9.006	ug/L	98
29) 1,1,1-Trichloroethane	5.37	97	429246	9.877	ug/L	99
30) Cyclohexane	5.43	56	455643	9.587	ug/L	99
31) Carbon tetrachloride	5.57	117	390767	10.340	ug/L	99
33) Benzene	5.82	78	1083947	9.412	ug/L	100
34) Trichloroethene	6.58	95	288307	9.666	ug/L	98
35) Methylcyclohexane	6.80	83	481129	9.883	ug/L	100
37) 1,2-Dichloropropane	6.83	63	275591	8.985	ug/L	100
38) Bromodichloromethane	7.15	83	366068	9.906	ug/L	100
39) cis-1,3-Dichloropropene	7.65	75	466964	10.768	ug/L	99
40) 4-Methyl-2-pentanone	7.85	43	1830503	93.283	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

Quantitation Report (Not Reviewed)

Data File : VU035204.D
Acq On : 17 Oct 2019 10:48
Operator : JC/SP
Sample : VSTD01003
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01003

Quant Time: Oct 18 02:13:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 02:07:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	8.01	91	1193135	9.885	ug/L	99
44) trans-1,3-Dichloropropene	8.25	75	374955	11.072	ug/L	99
45) 1,1,2-Trichloroethane	8.44	97	203027	9.750	ug/L	99
47) Tetrachloroethene	8.58	164	239608	9.854	ug/L	100
48) 2-Hexanone	8.74	43	1299585	96.222	ug/L	99
49) Dibromochloromethane	8.84	129	261794	10.709	ug/L	99
50) 1,2-Dibromoethane	8.96	107	203457	10.144	ug/L	99
51) Chlorobenzene	9.48	112	767210	9.764	ug/L	98
52) Ethylbenzene	9.60	91	1352387	10.058	ug/L	100
53) m,p-Xylene	9.73	106	510543	10.241	ug/L	98
54) o-Xylene	10.13	106	500347	10.268	ug/L	97
55) Styrene	10.15	104	841533	10.647	ug/L	99
56) Isopropylbenzene	10.51	105	1347103	10.329	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.81	83	262891	9.375	ug/L	96
59) 1,2,3-Trichloropropane	10.85	75	186740	9.229	ug/L	100
61) Bromoform	10.32	173	160469	11.340	ug/L	100
62) 1,3-Dichlorobenzene	11.77	146	612112	10.168	ug/L	99
63) 1,4-Dichlorobenzene	11.86	146	601072	9.917	ug/L	100
65) 1,2-Dichlorobenzene	12.24	146	569152	9.857	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.03	75	39334	10.666	ug/L	97
67) 1,3,5-Trichlorobenzene	13.24	180	417178	10.403	ug/L	99
68) 1,2,4-trichlorobenzene	13.87	180	307058	10.570	ug/L	99
69) Naphthalene	14.11	128	395272	9.094	ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	277833	9.882	ug/L	99

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

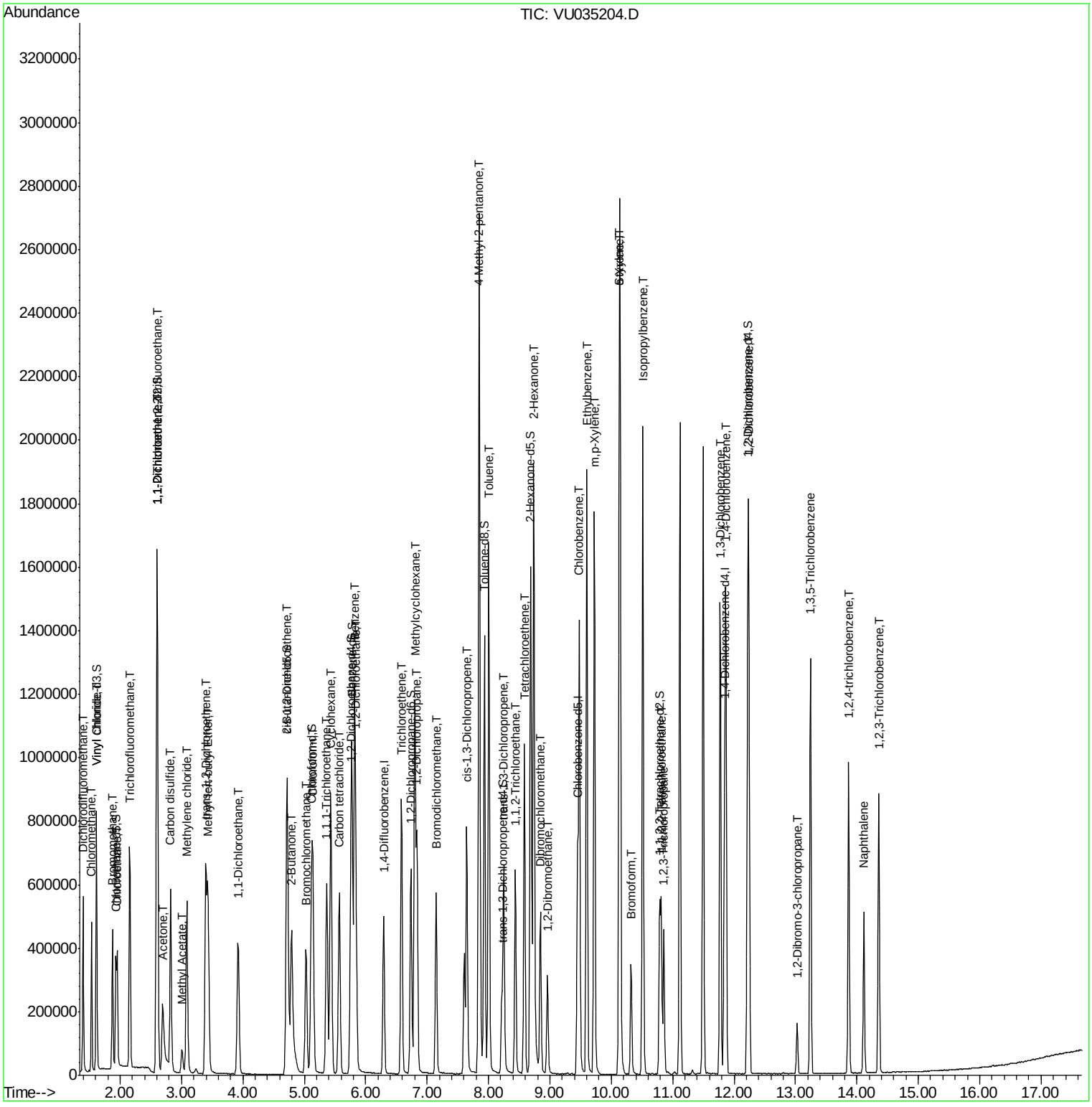
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

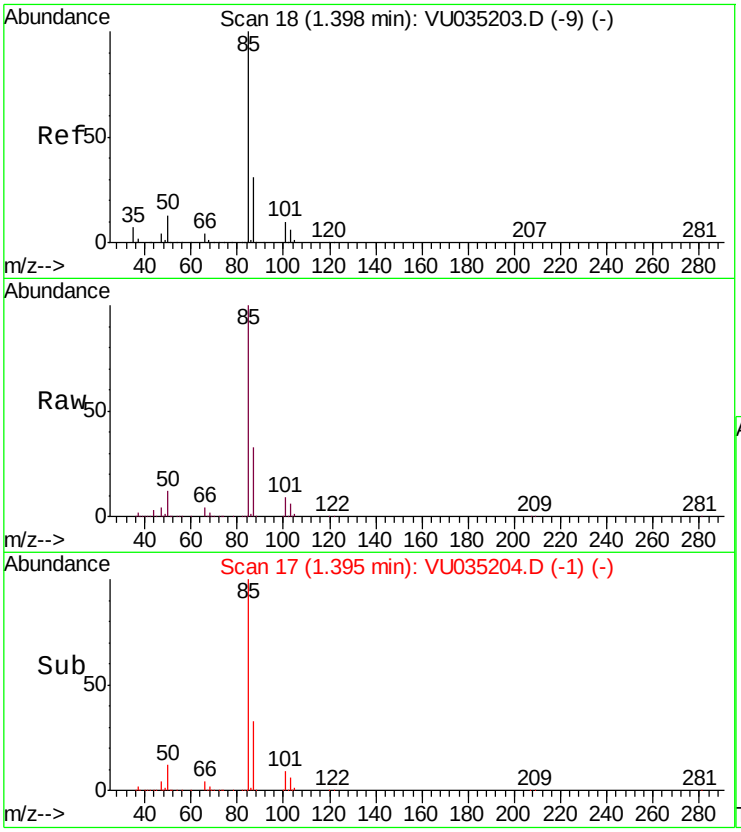
Quantitation Report (Not Reviewed)

Data File : VU035204.D
Acq On : 17 Oct 2019 10:48
Operator : JC/SP
Sample : VSTD01003
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Quant Time: Oct 18 02:13:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 02:07:36 2019
Response via : Initial Calibration



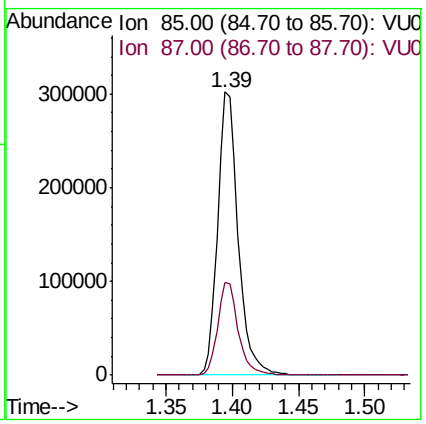


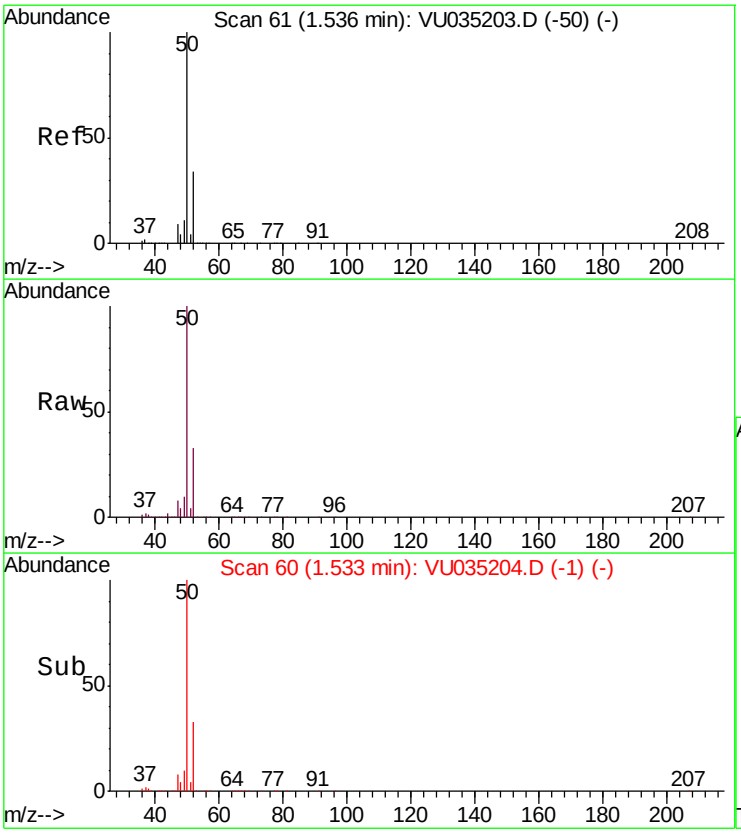
#2
Dichlorodifluoromethane
Concen: 8.912 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 85 Resp: 324471

Ion	Ratio	Lower	Upper
85	100		
87	32.6	25.5	38.3

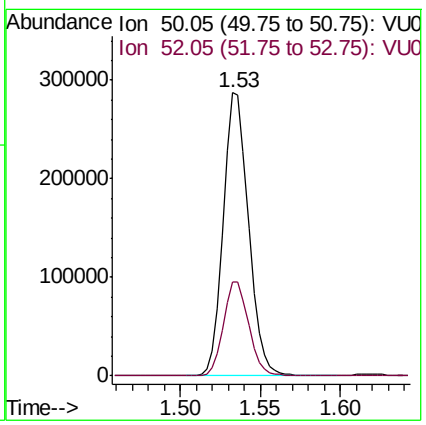


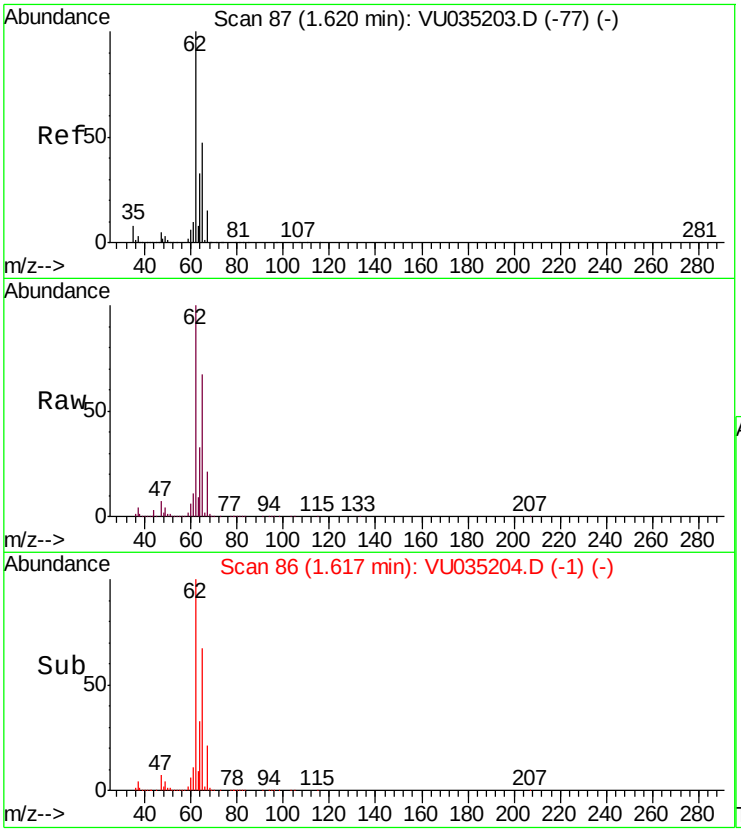


#3
Chloromethane
Concen: 7.890 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion: 50 Resp: 308695

Ion	Ratio	Lower	Upper
50	100		
52	33.1	23.5	43.7



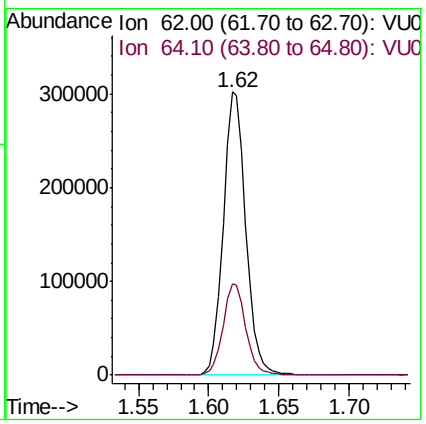


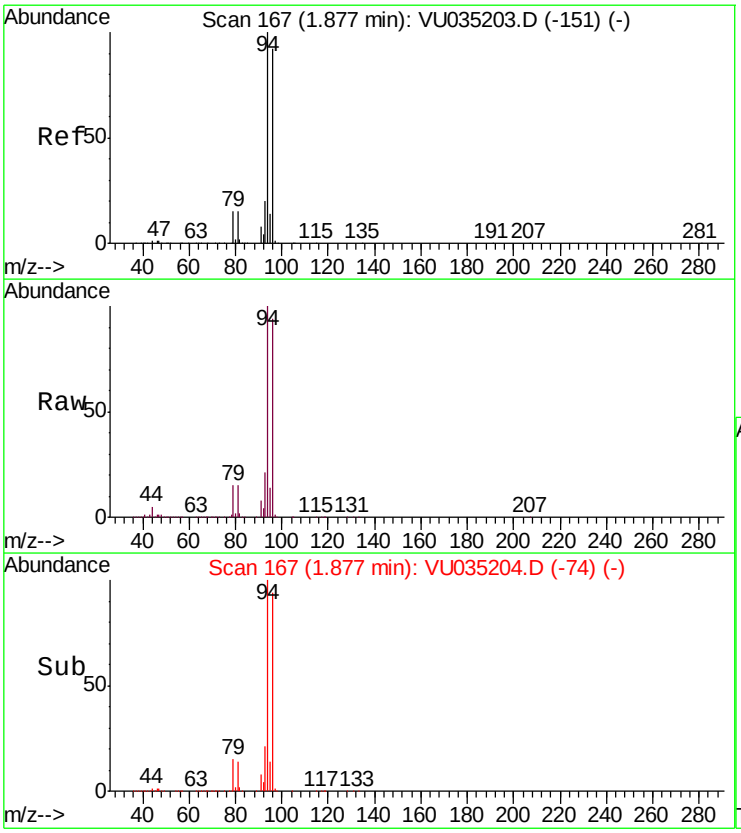
#5
Vinyl chloride
Concen: 8.677 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 62 Resp: 336371

Ion	Ratio	Lower	Upper
62	100		
64	32.5	22.9	42.5

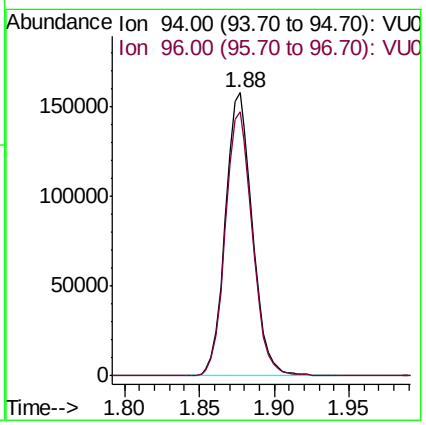


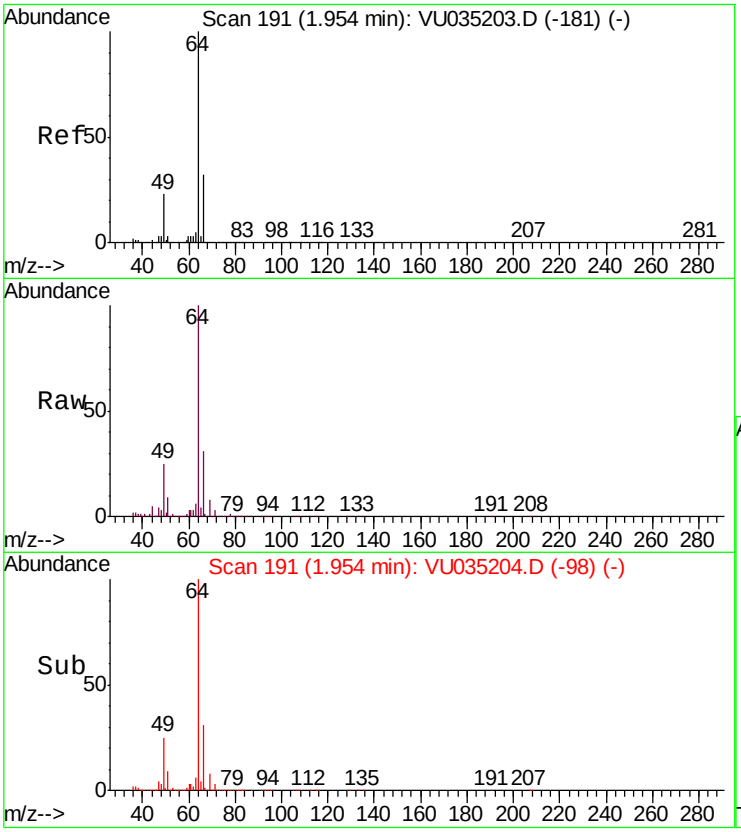


#6
Bromomethane
Concen: 9.011 ug/L
RT: 1.88 min Scan# 167
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion: 94 Resp: 197841

Ion	Ratio	Lower	Upper
94	100		
96	93.5	64.6	120.0



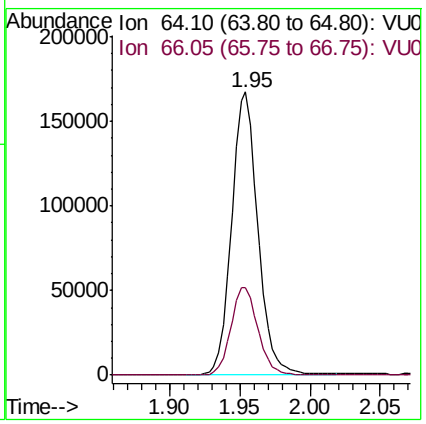


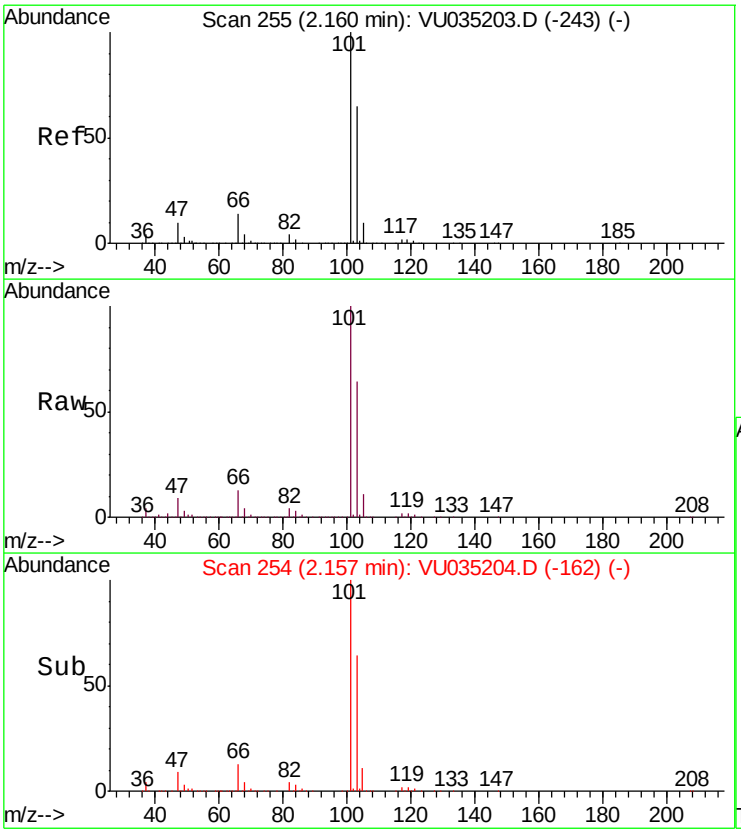
#8
Chloroethane
Concen: 9.293 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 64 Resp: 217132

Ion	Ratio	Lower	Upper
64	100		
66	31.2	22.7	42.1

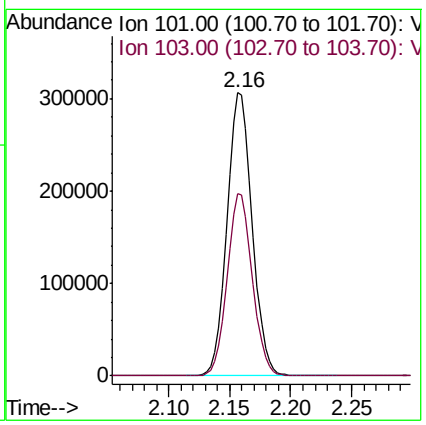


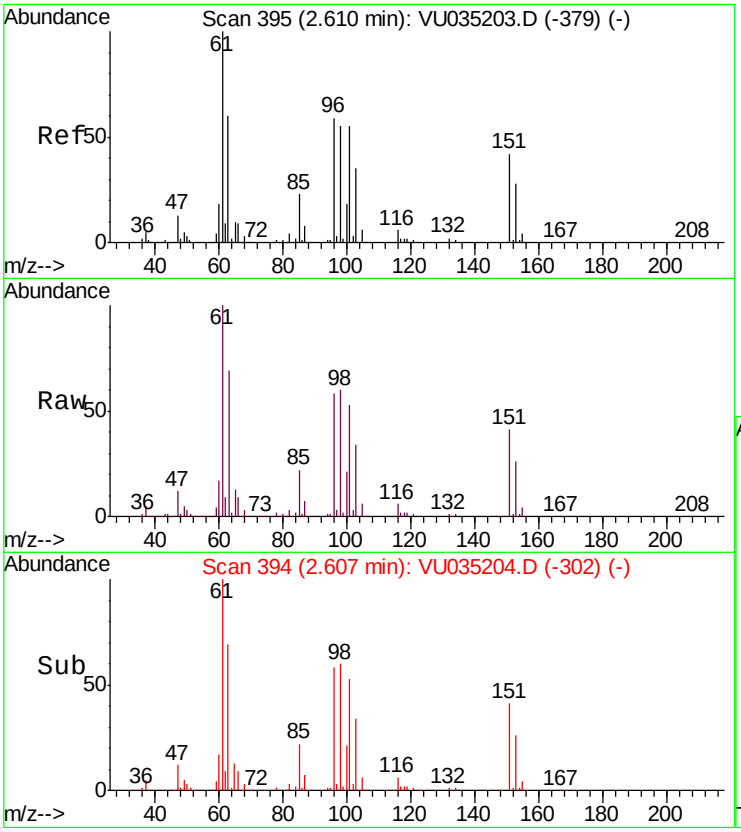


#9
Trichlorofluoromethane
Concen: 9.224 ug/L
RT: 2.16 min Scan# 254
Delta R.T. -0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion:101 Resp: 441537

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.9	77.9



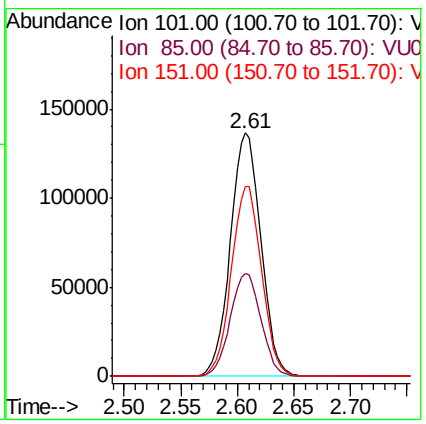


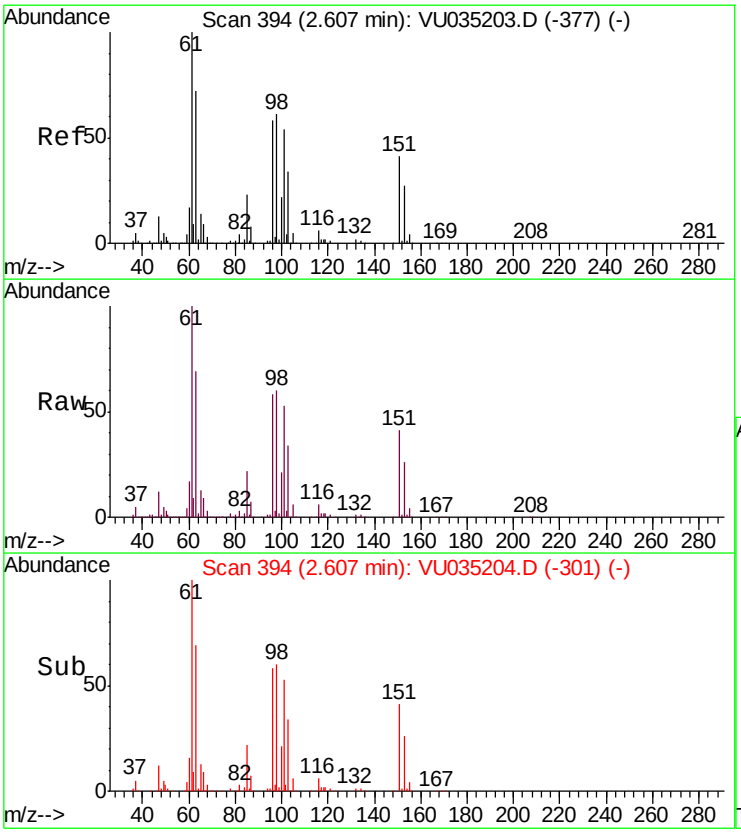
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.292 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion:101 Resp: 257587

Ion	Ratio	Lower	Upper
101	100		
85	42.5	33.9	50.9
151	77.0	61.0	91.4

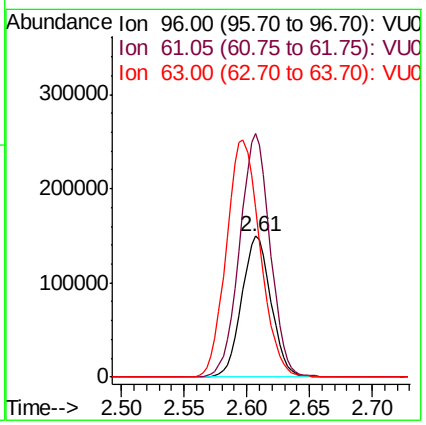


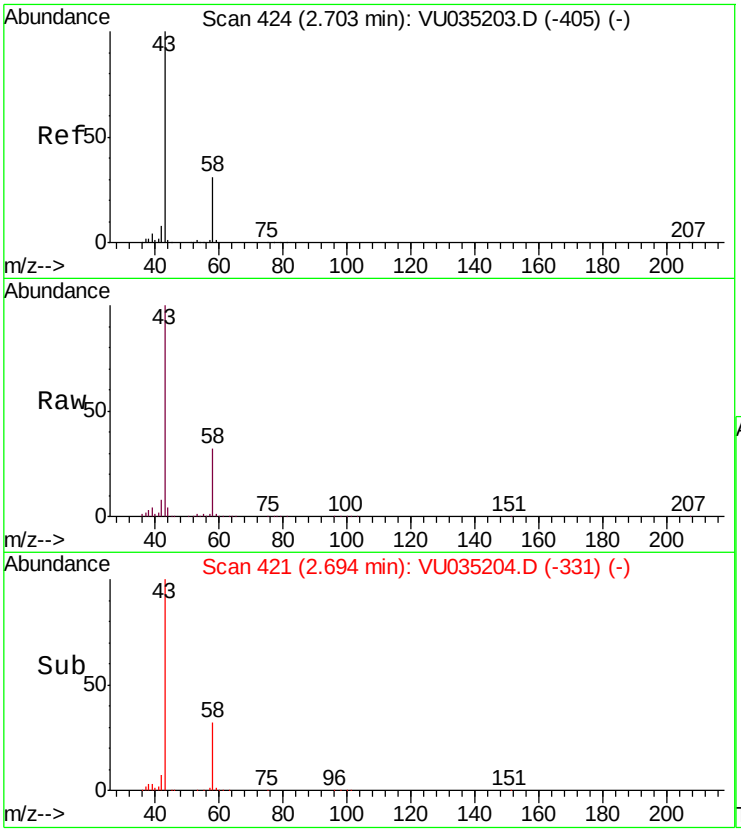


#12
1,1-Dichloroethene
Concen: 9.401 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion: 96 Resp: 243118

Ion	Ratio	Lower	Upper
96	100		
61	172.9	120.6	224.0
63	120.0	86.8	161.2



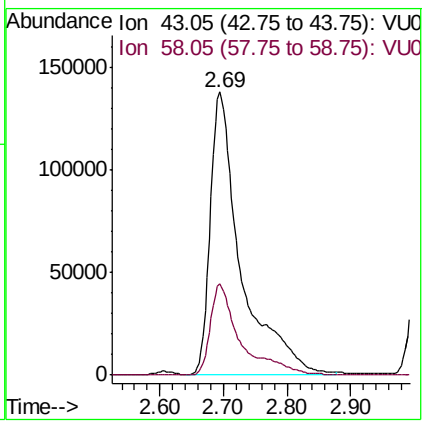


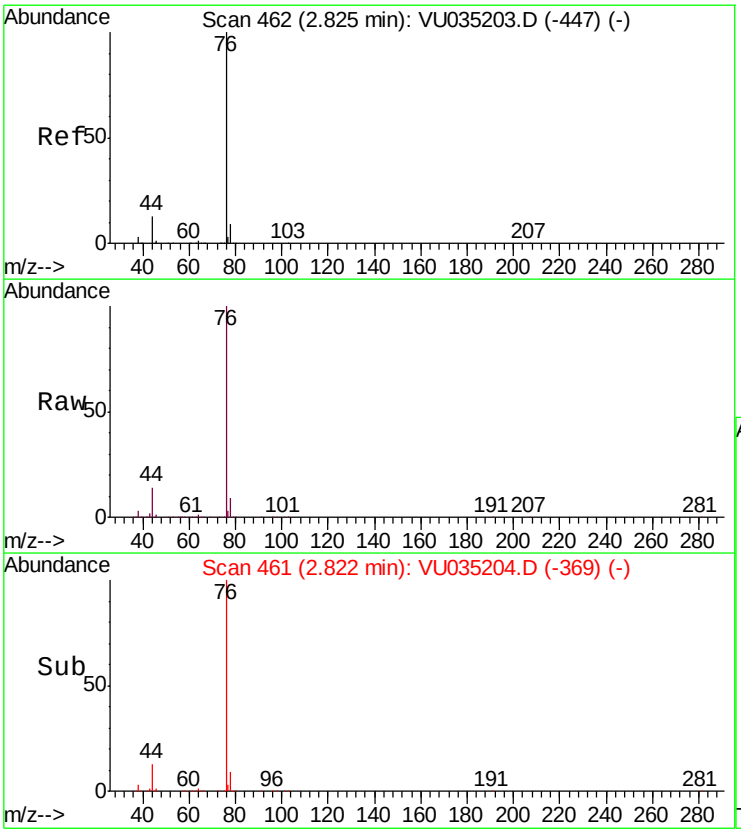
#13
Acetone
Concen: 81.423 ug/L
RT: 2.69 min Scan# 421
Delta R.T. -0.01 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument : MSVOA_U
ClientSampleId : VSTD01003

Tgt Ion: 43 Resp: 459699

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	61.8

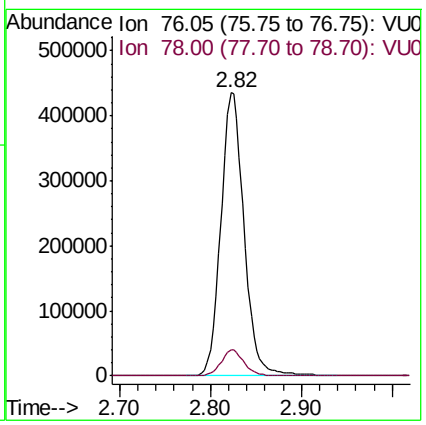


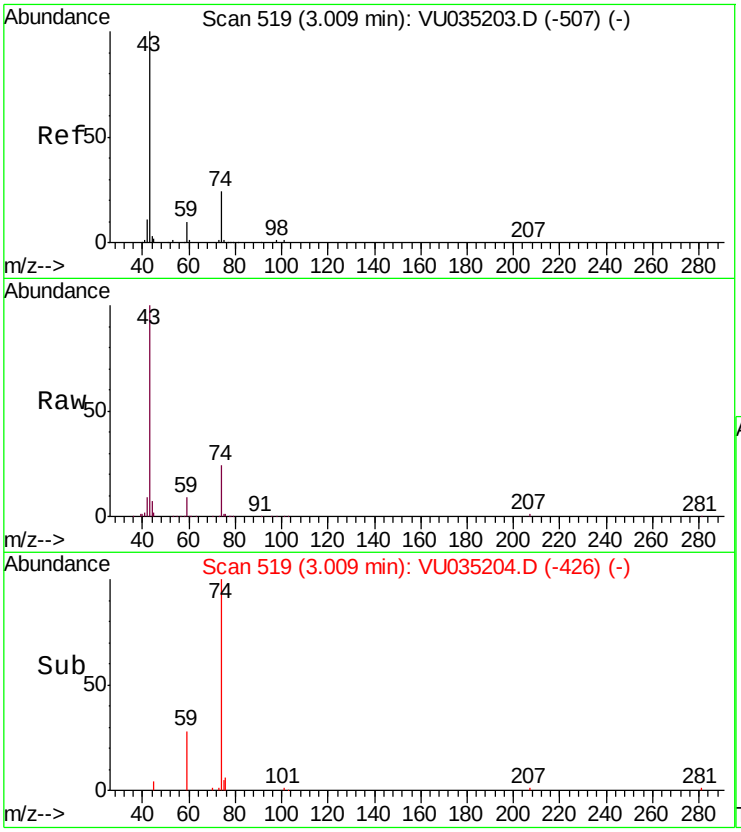


#14
Carbon disulfide
Concen: 9.057 ug/L
RT: 2.82 min Scan# 461
Delta R.T. -0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion: 76 Resp: 772200

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.6	11.4



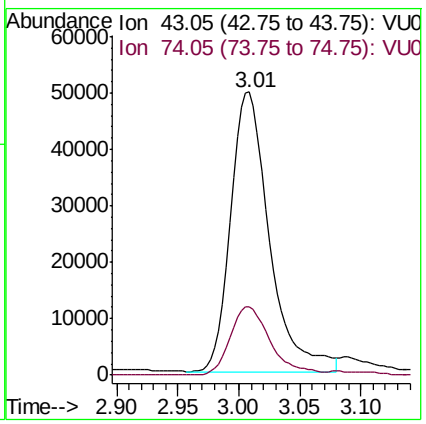


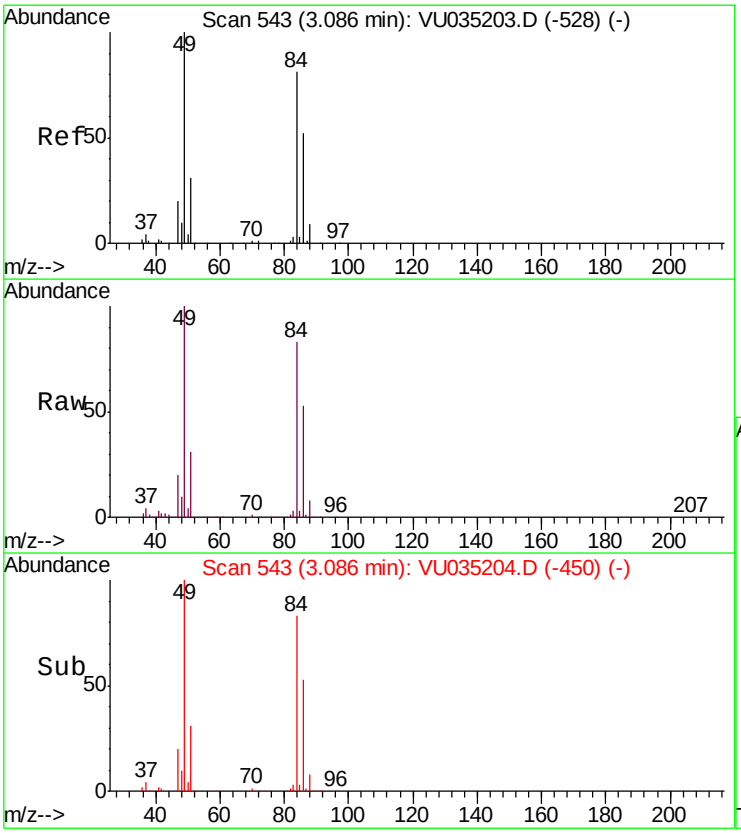
#15
Methyl Acetate
Concen: 7.431 ug/L
RT: 3.01 min Scan# 519
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument : MSVOA_U
ClientSampleId : VSTD01003

Tgt Ion: 43 Resp: 109483

Ion	Ratio	Lower	Upper
43	100		
74	25.4	20.3	30.5

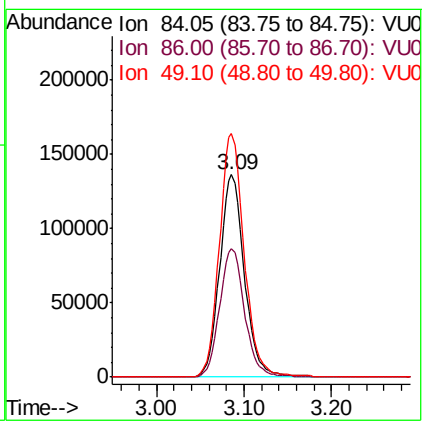


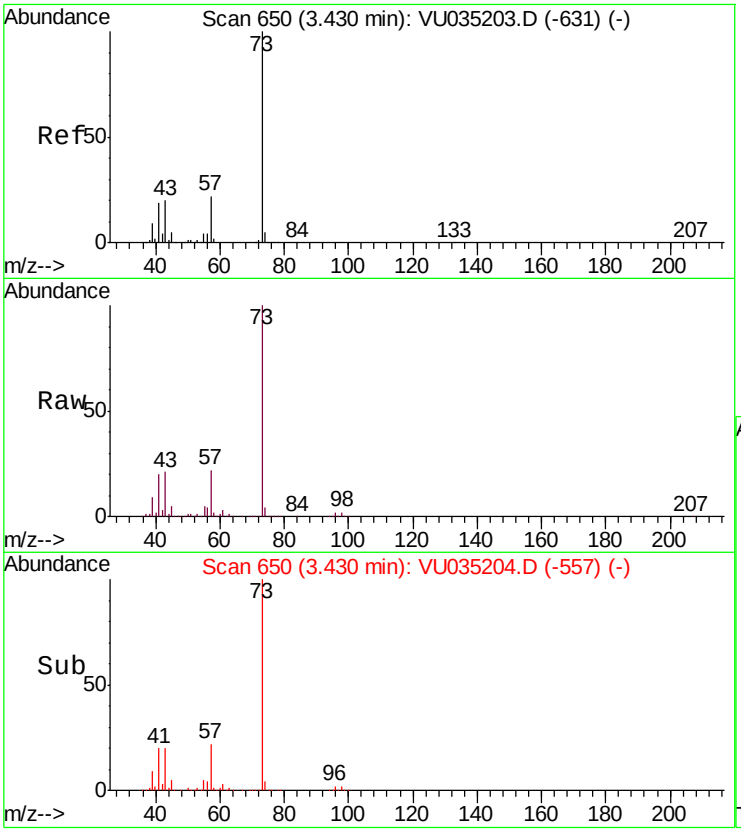


#16
Methylene chloride
Concen: 8.413 ug/L
RT: 3.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion: 84 Resp: 267871

Ion	Ratio	Lower	Upper
84	100		
86	63.3	45.4	84.2
49	120.4	86.8	161.2



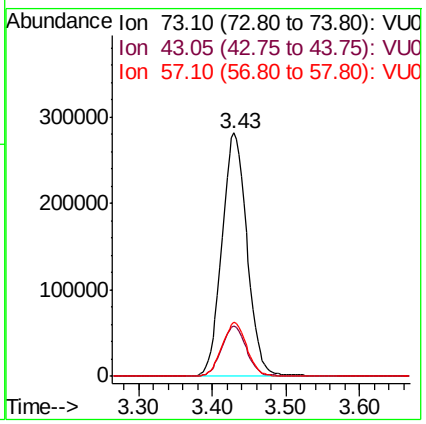


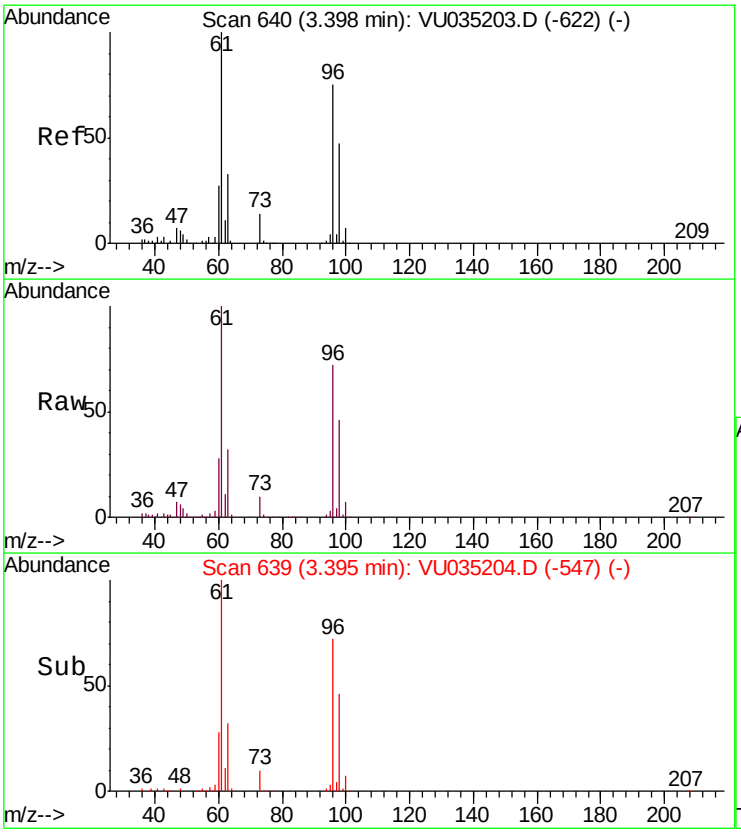
#17
Methyl tert-butyl Ether
Concen: 9.419 ug/L
RT: 3.43 min Scan# 650
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument : MSVOA_U
ClientSampleId : VSTD01003

Tgt Ion: 73 Resp: 668602

Ion	Ratio	Lower	Upper
73	100		
43	20.2	16.0	24.0
57	21.9	17.4	26.2

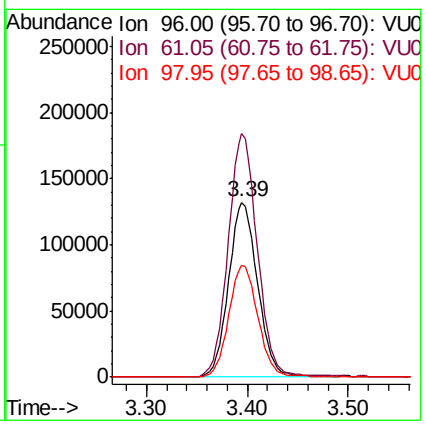


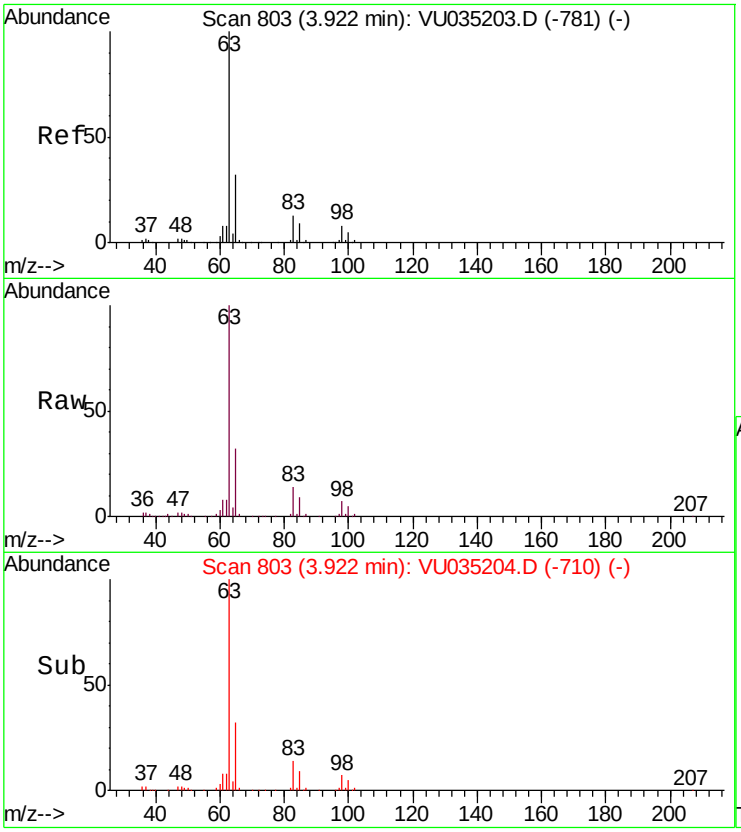


#18
trans-1,2-Dichloroethene
Concen: 9.519 ug/L
RT: 3.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion: 96 Resp: 265718

Ion	Ratio	Lower	Upper
96	100		
61	139.2	93.0	172.6
98	64.1	43.7	81.1



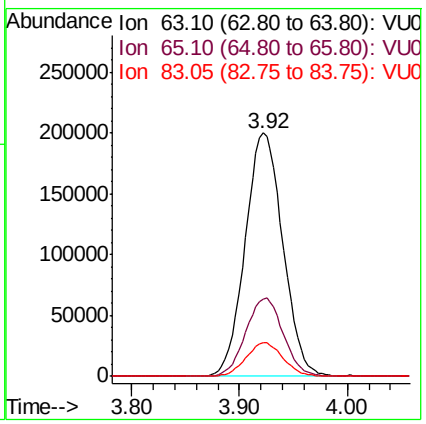


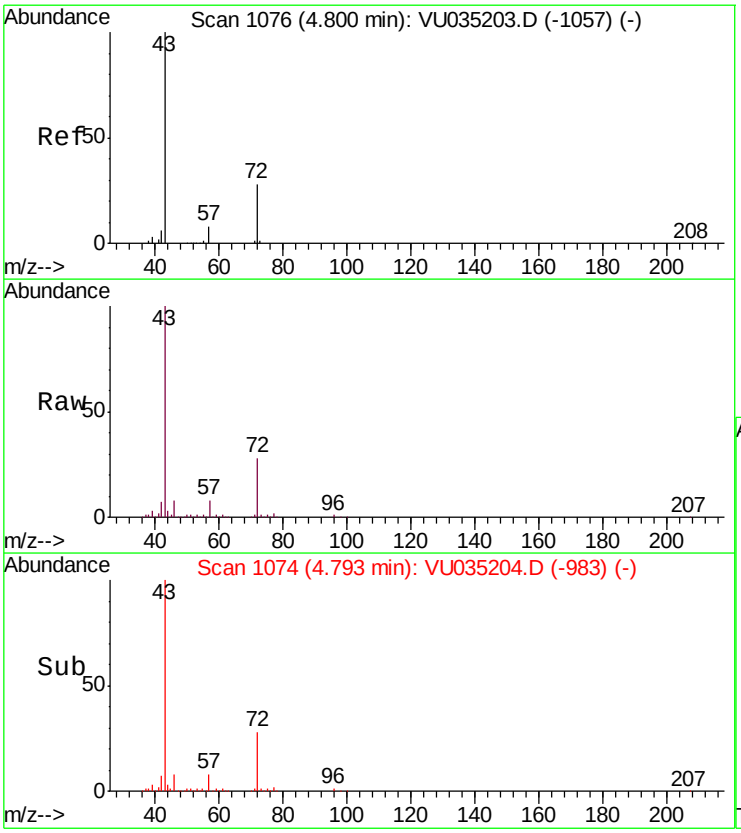
#19
1,1-Dichloroethane
Concen: 8.909 ug/L
RT: 3.92 min Scan# 803
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 63 Resp: 483719

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.4	41.6
83	13.8	9.3	17.3

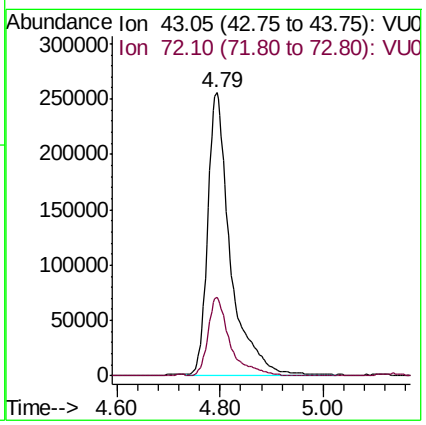


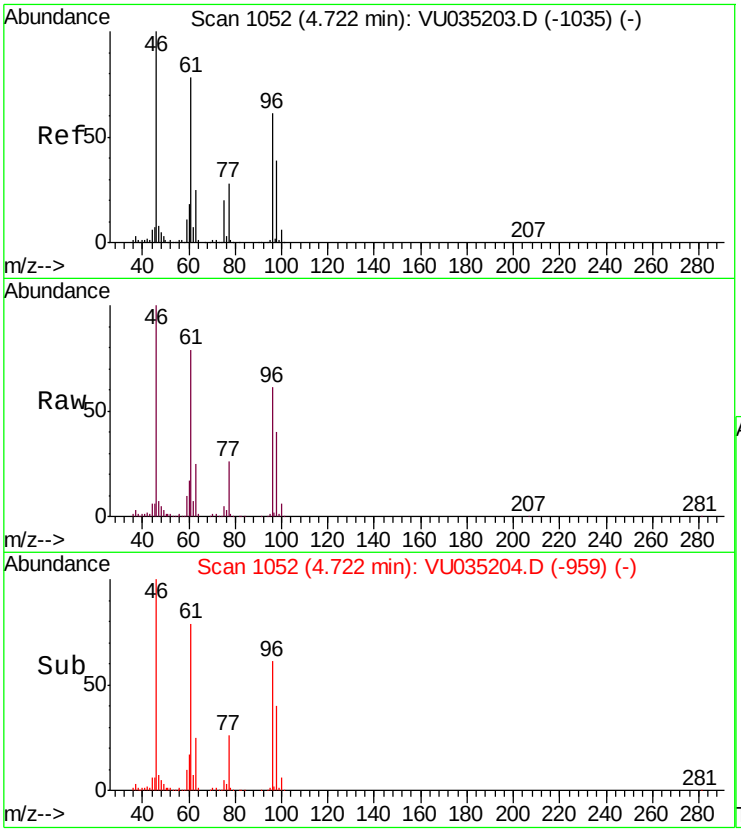


#21
2-Butanone
Concen: 95.103 ug/L
RT: 4.79 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion: 43 Resp: 772856

Ion	Ratio	Lower	Upper
43	100		
72	26.9	13.6	40.8



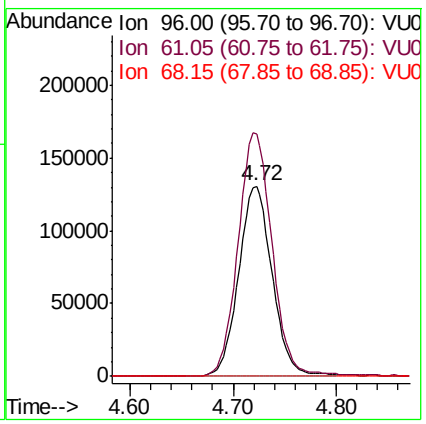


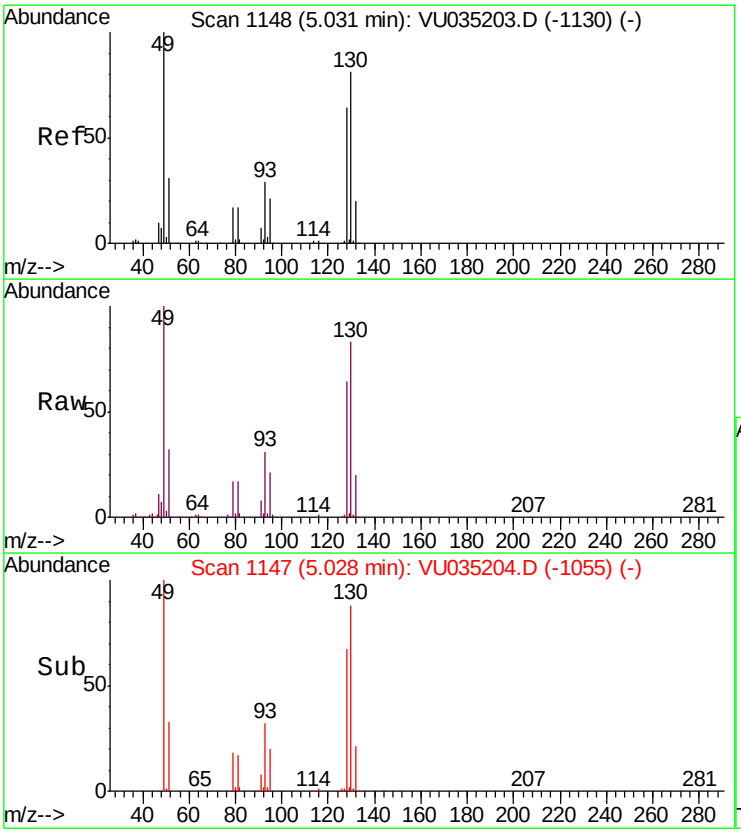
#22
cis-1,2-Dichloroethene
Concen: 9.490 ug/L
RT: 4.72 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument : MSVOA_U
ClientSampleId : VSTD01003

Tgt Ion: 96 Resp: 295321

Ion	Ratio	Lower	Upper
96	100		
61	127.8	89.7	166.5
68	0.0	0.0	0.0

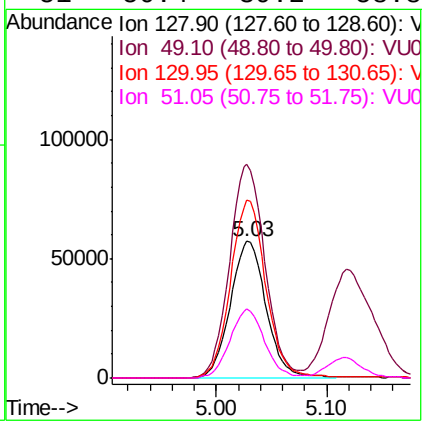


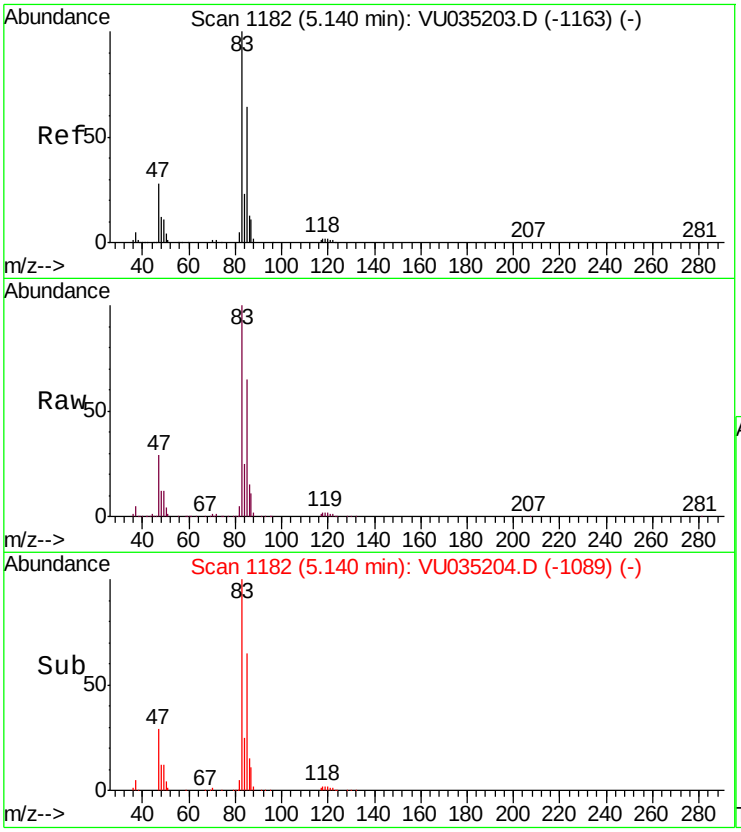


#23
Bromochloromethane
Concen: 9.902 ug/L
RT: 5.03 min Scan# 1147
Delta R.T. -0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion:128 Resp: 128626

Ion	Ratio	Lower	Upper
128	100		
49	156.6	109.3	203.1
130	130.5	88.7	164.7
51	50.4	39.2	58.8



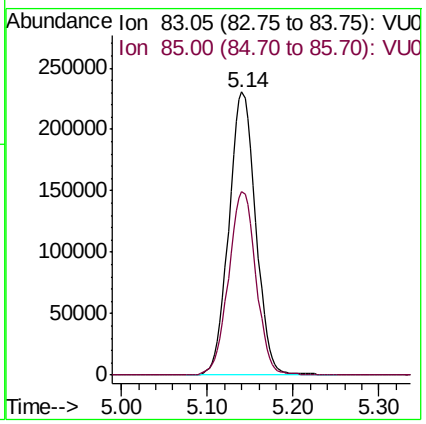


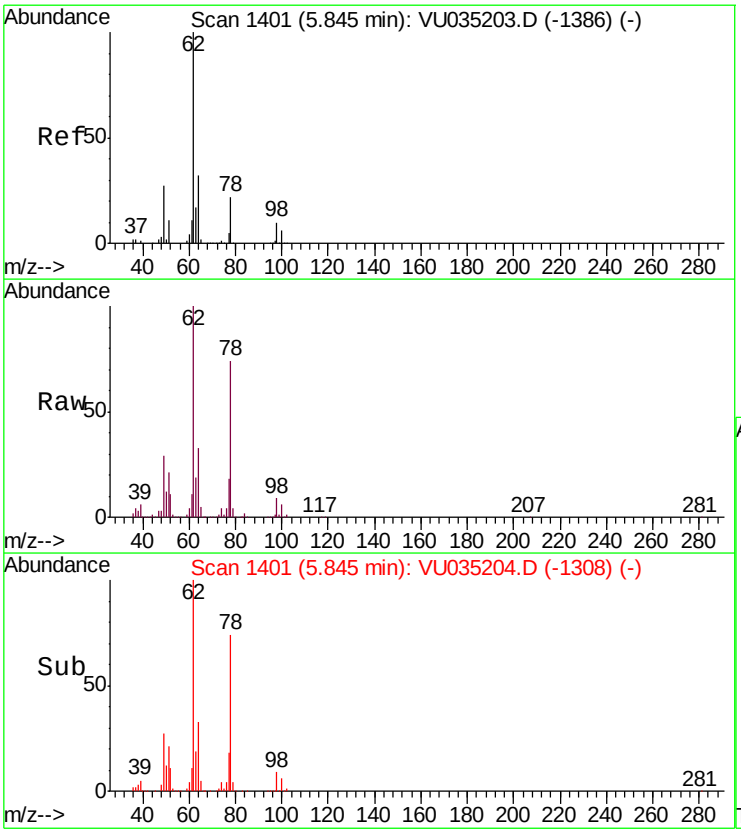
#25
Chloroform
Concen: 8.239 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 83 Resp: 500062

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.1	83.9

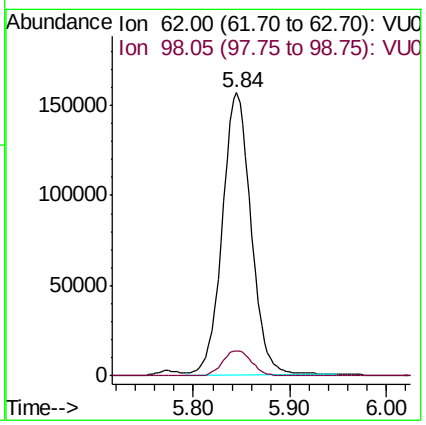


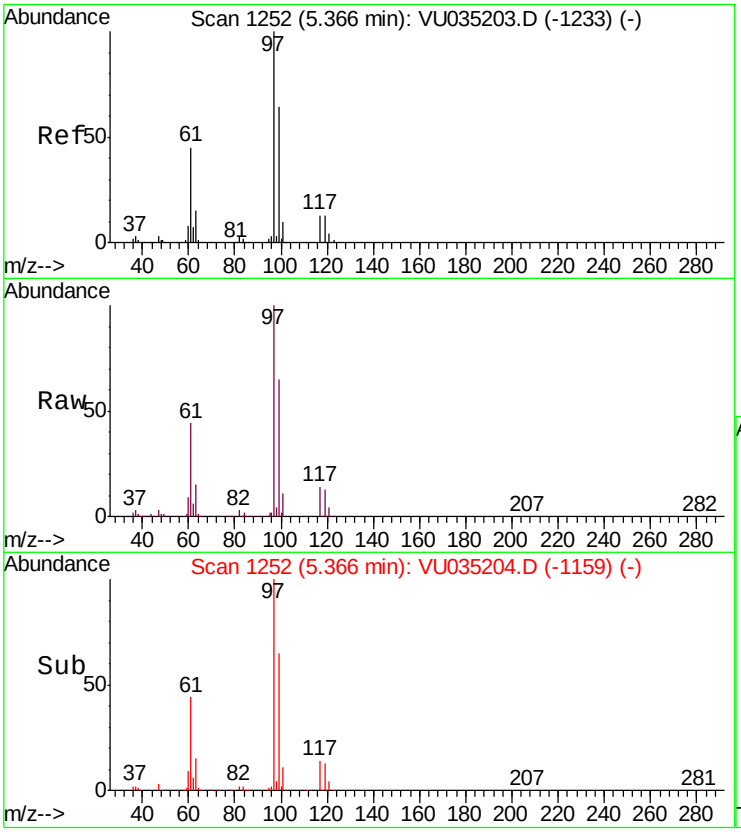


#27
1,2-Dichloroethane
Concen: 9.006 ug/L
RT: 5.84 min Scan# 1401
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion: 62 Resp: 323665

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.8	11.6



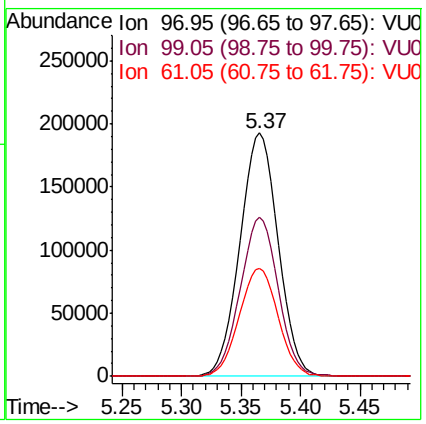


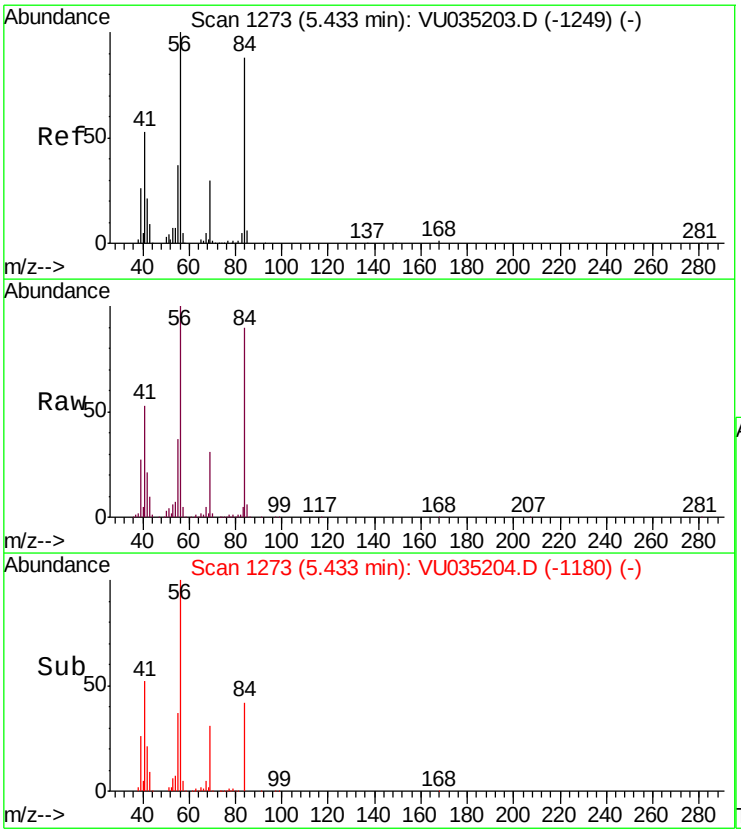
#29
1,1,1-Trichloroethane
Concen: 9.877 ug/L
RT: 5.37 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 97 Resp: 429246

Ion	Ratio	Lower	Upper
97	100		
99	65.1	52.6	79.0
61	45.2	37.0	55.4

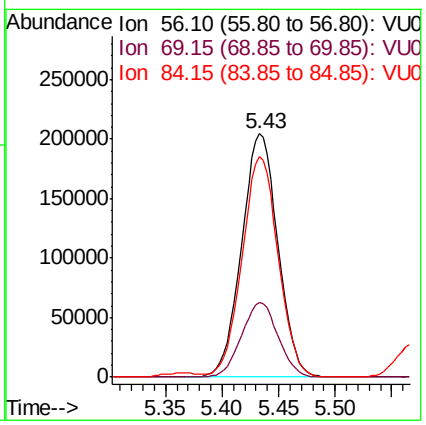


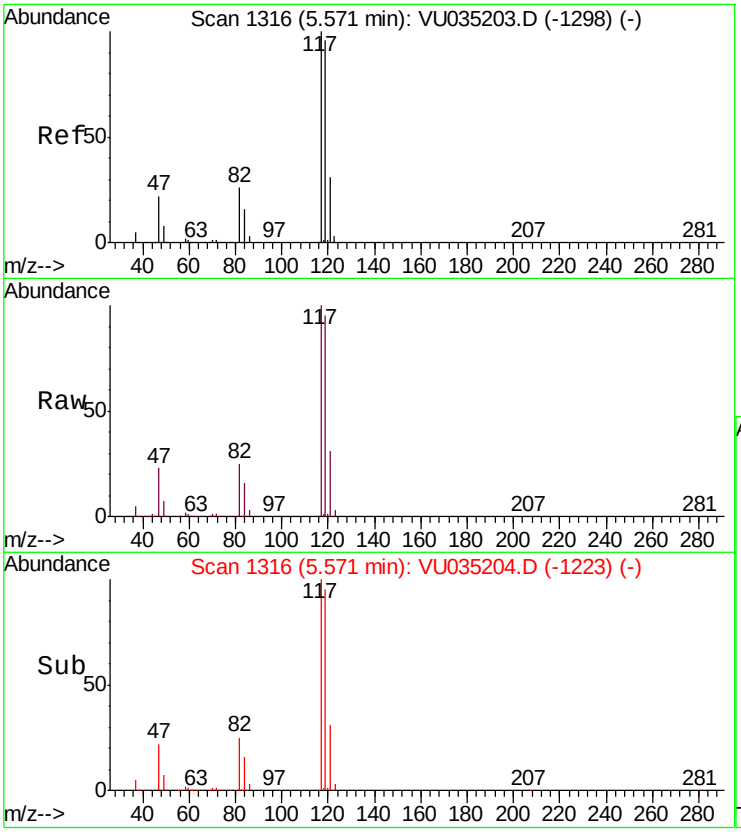


#30
Cyclohexane
Concen: 9.587 ug/L
RT: 5.43 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion: 56 Resp: 455643

Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.6	36.8
84	90.2	71.5	107.3



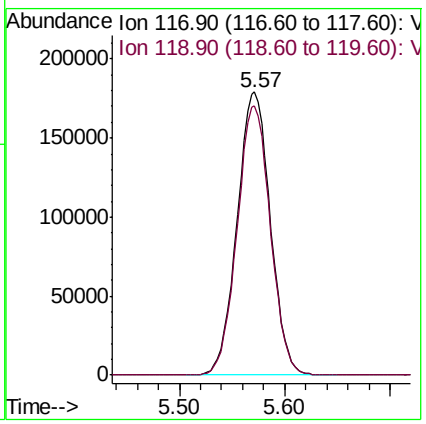


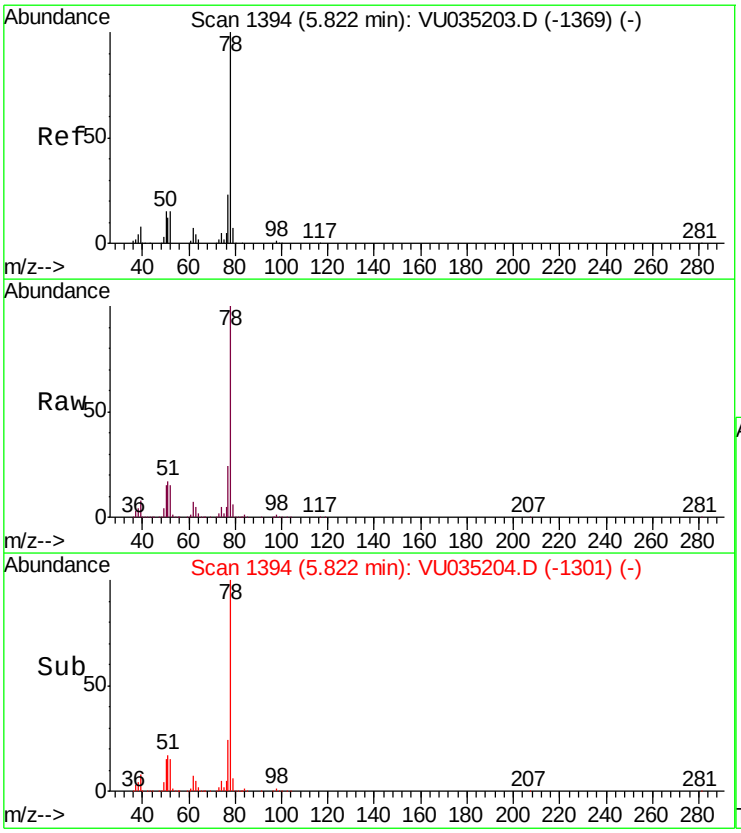
#31
Carbon tetrachloride
Concen: 10.340 ug/L
RT: 5.57 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion:117 Resp: 390767

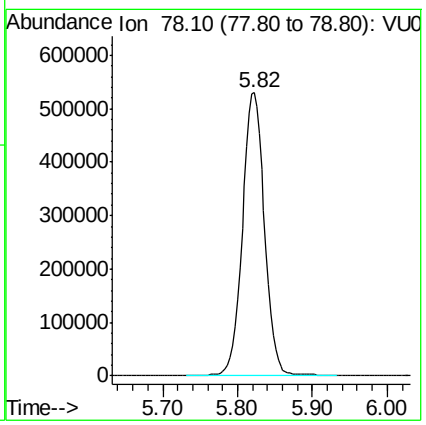
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.4	116.0

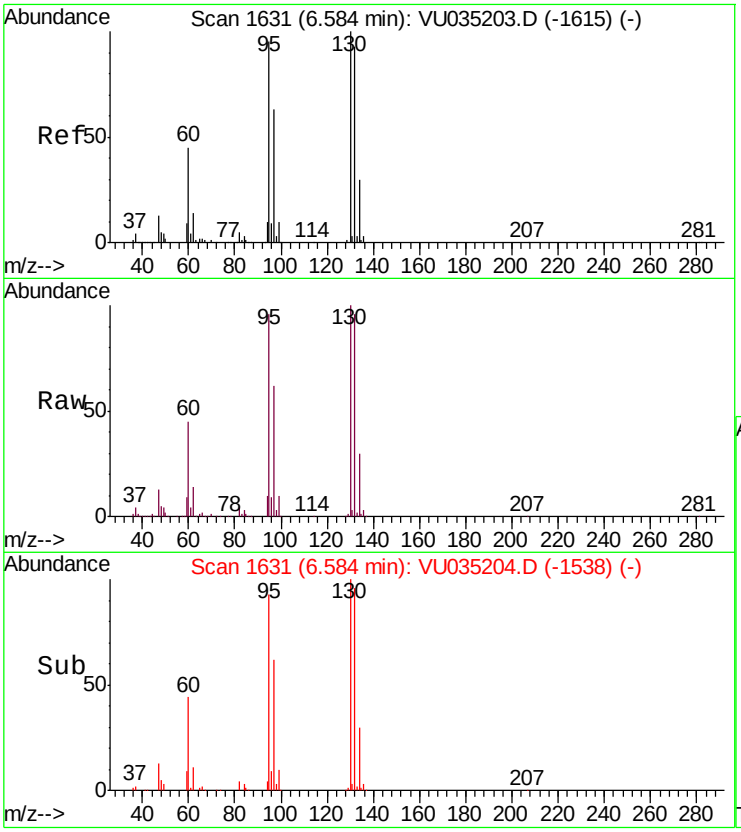




#33
Benzene
Concen: 9.412 ug/L
RT: 5.82 min Scan# 1394
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion: 78 Resp: 1083947



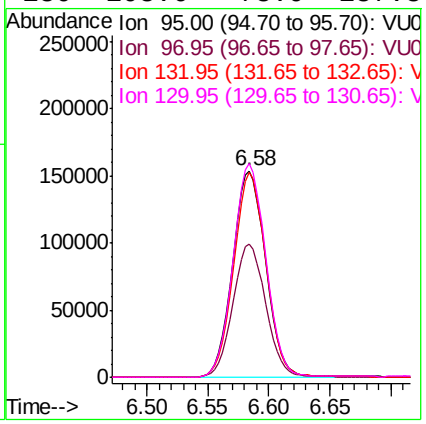


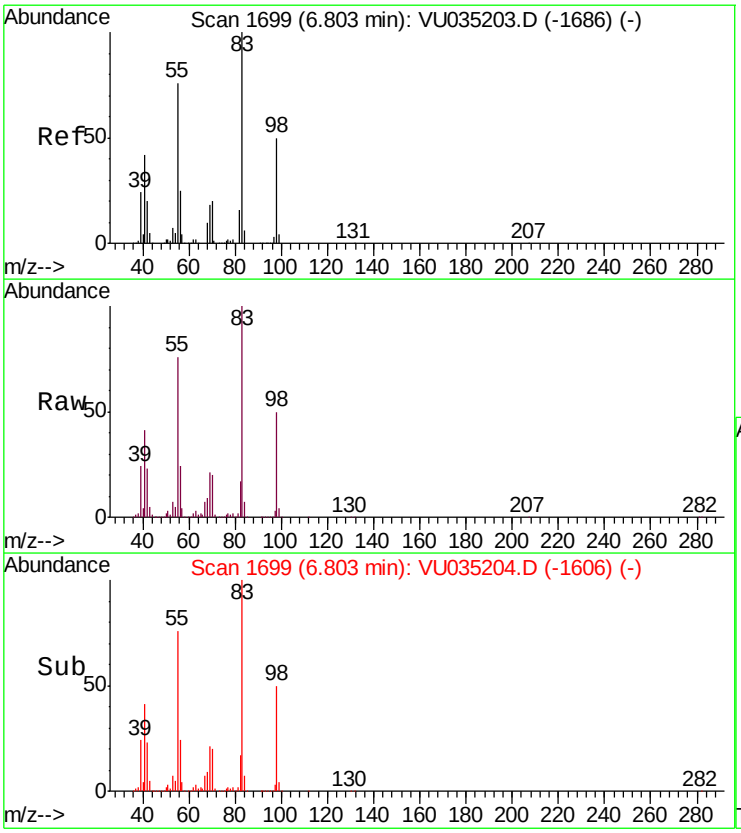
#34
Trichloroethene
Concen: 9.666 ug/L
RT: 6.58 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 95 Resp: 288307

Ion	Ratio	Lower	Upper
95	100		
97	64.7	46.6	86.6
132	99.3	68.7	127.7
130	103.6	73.9	137.3

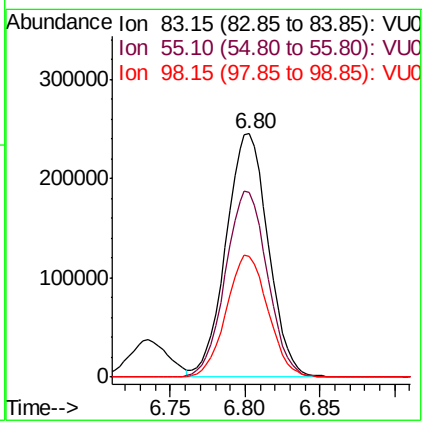


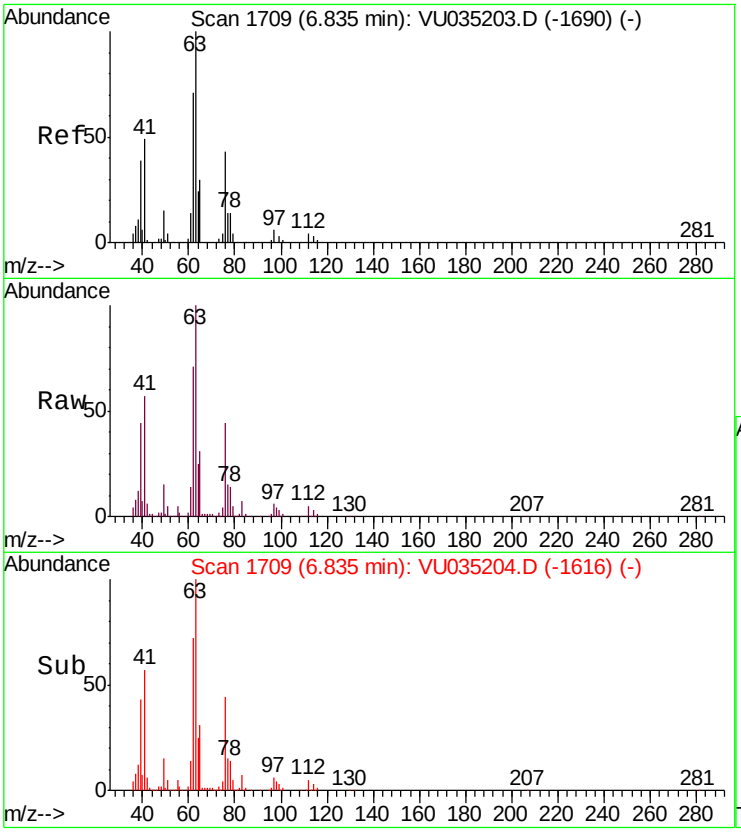


#35
Methylcyclohexane
Concen: 9.883 ug/L
RT: 6.80 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion: 83 Resp: 481129

Ion	Ratio	Lower	Upper
83	100		
55	75.8	60.4	90.6
98	49.3	39.5	59.3



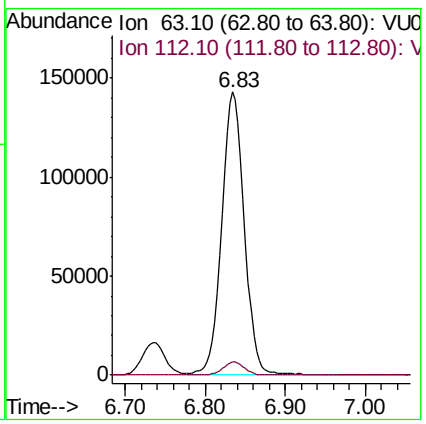


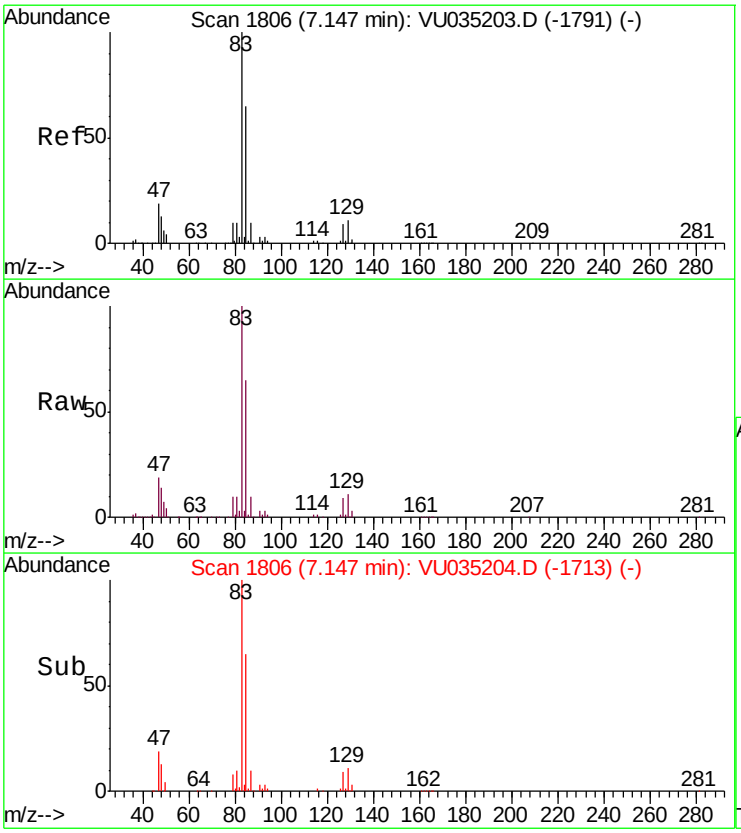
#37
1,2-Dichloropropane
Concen: 8.985 ug/L
RT: 6.83 min Scan# 1709
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument : MSVOA_U
ClientSampleId : VSTD01003

Tgt Ion: 63 Resp: 275591

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.7	5.5

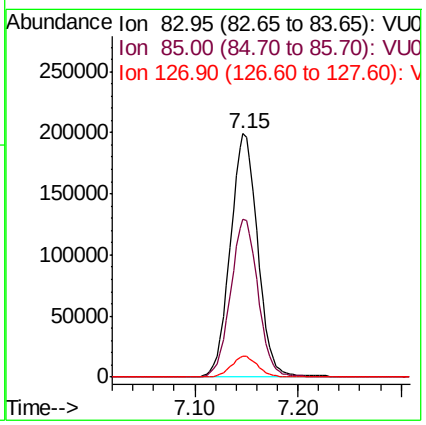


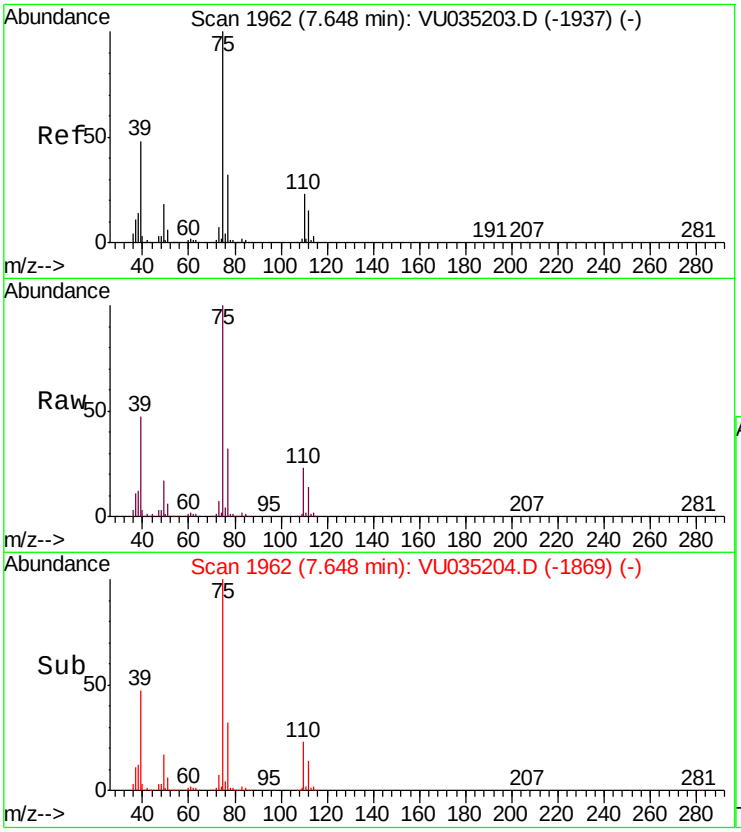


#38
Bromodichloromethane
Concen: 9.906 ug/L
RT: 7.15 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion: 83 Resp: 366068

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.6	84.8
127	8.6	6.9	10.3



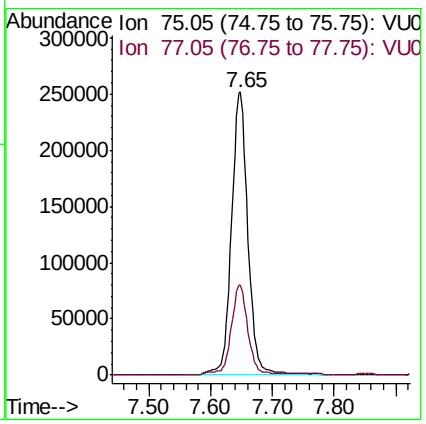


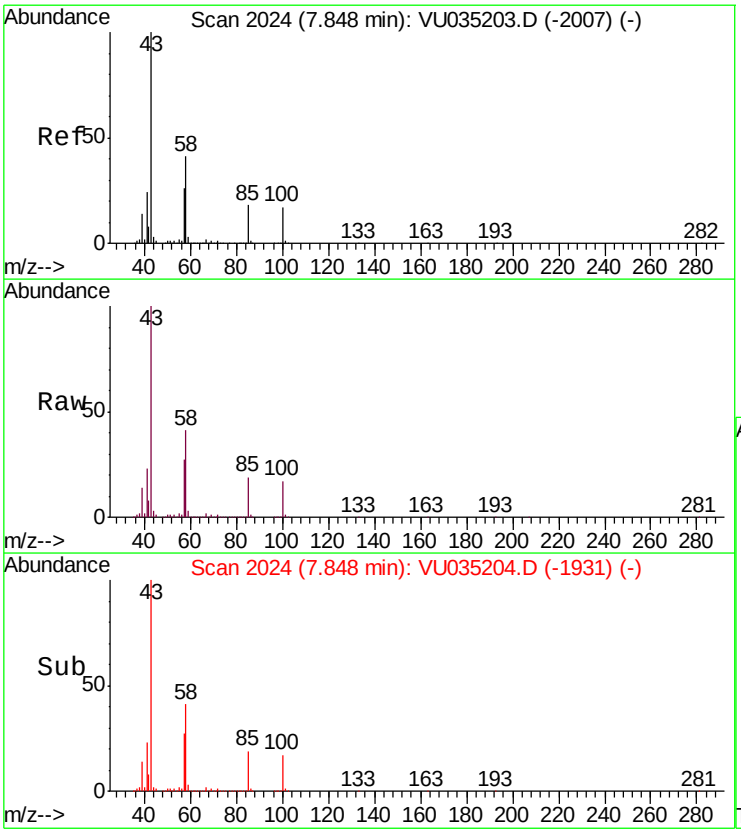
#39
cis-1,3-Dichloropropene
Concen: 10.768 ug/L
RT: 7.65 min Scan# 1962
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 75 Resp: 466964

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.7	42.1

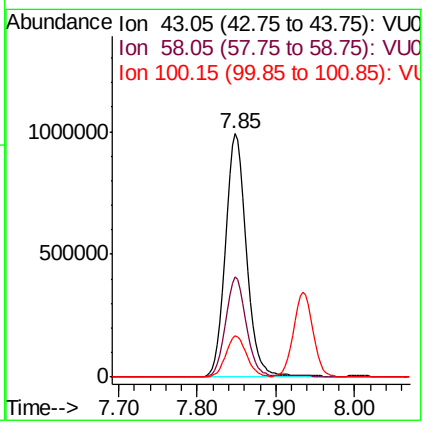


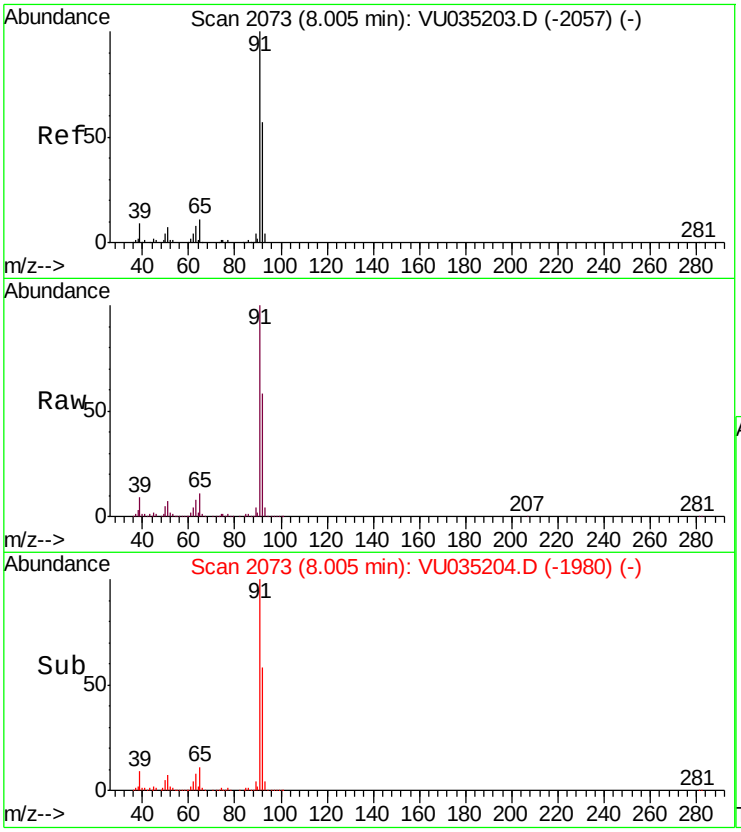


#40
4-Methyl-2-pentanone
Concen: 93.283 ug/L
RT: 7.85 min Scan# 2024
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion: 43 Resp: 1830503

Ion	Ratio	Lower	Upper
43	100		
58	40.4	32.3	48.5
100	16.6	13.4	20.2



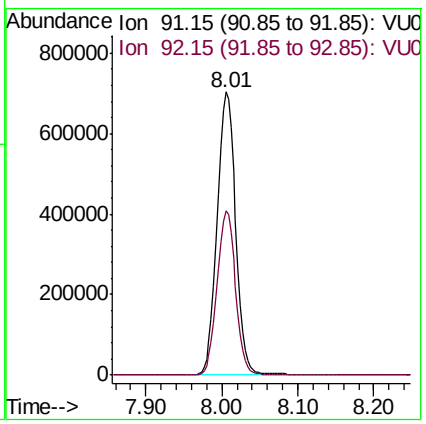


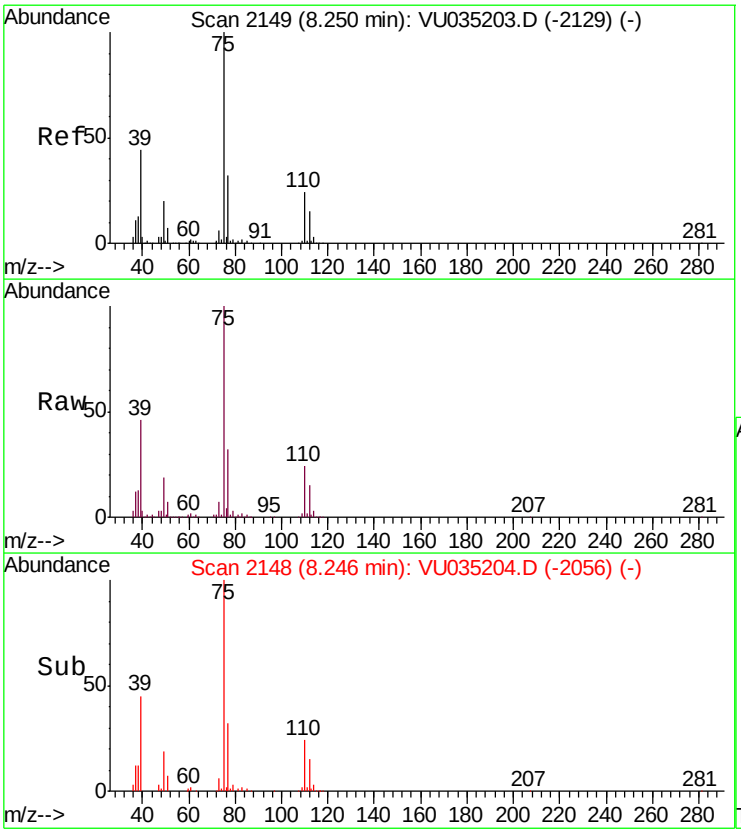
#42
Toluene
Concen: 9.885 ug/L
RT: 8.01 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 91 Resp: 1193135

Ion	Ratio	Lower	Upper
91	100		
92	57.9	39.9	74.1

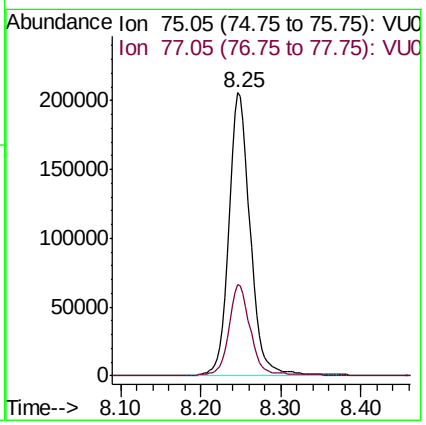


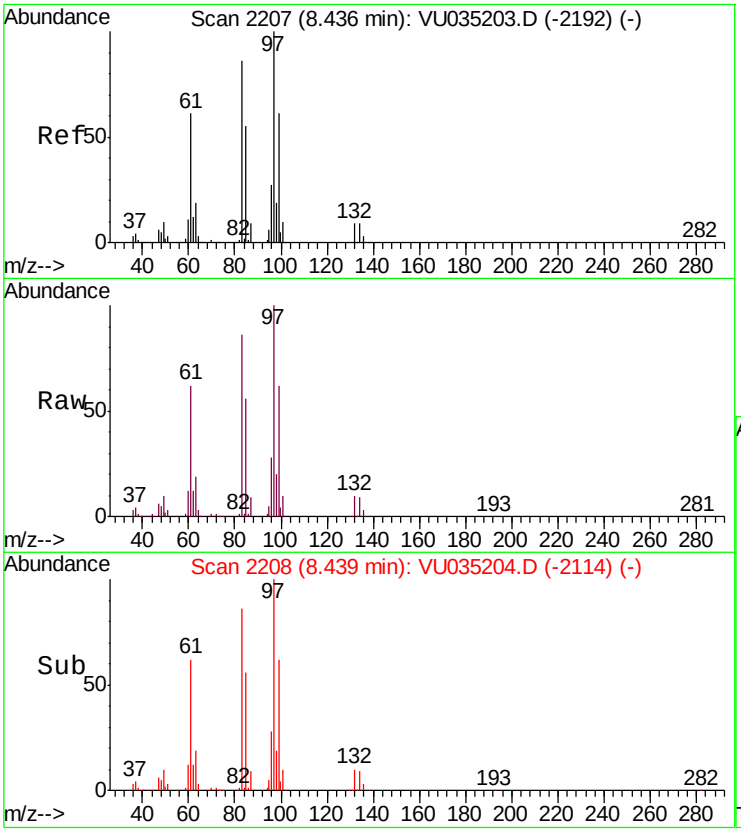


#44
trans-1,3-Dichloropropene
Concen: 11.072 ug/L
RT: 8.25 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion: 75 Resp: 374955

Ion	Ratio	Lower	Upper
75	100		
77	32.3	23.0	42.8



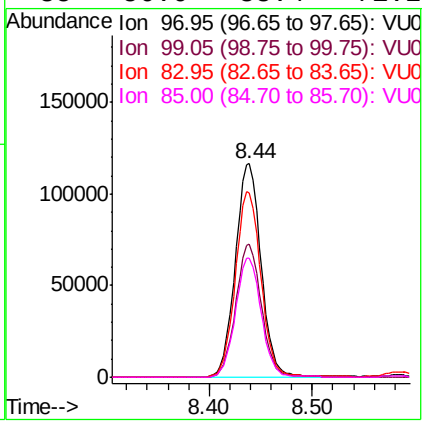


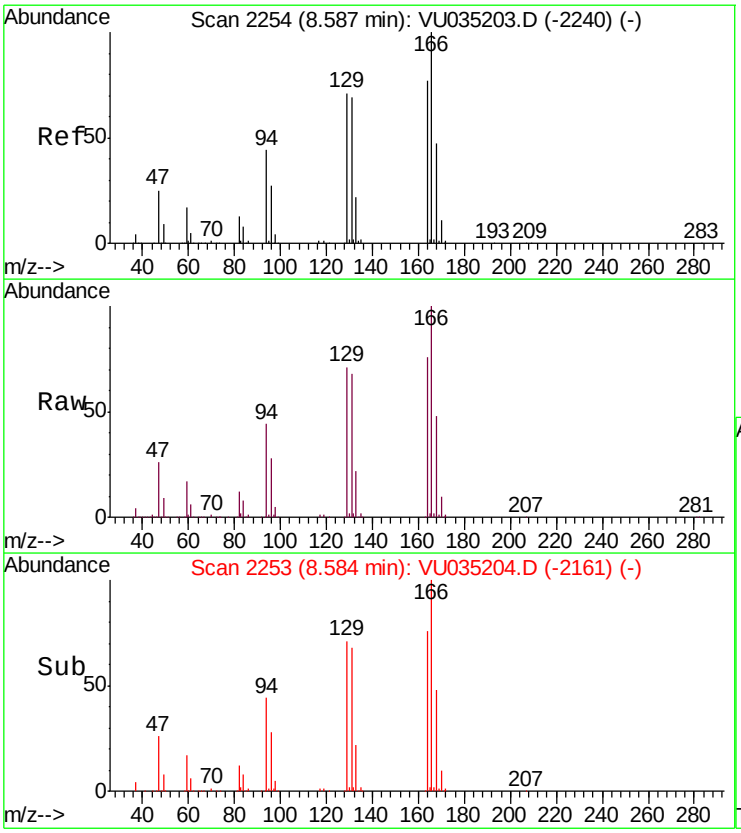
#45
1,1,2-Trichloroethane
Concen: 9.750 ug/L
RT: 8.44 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 97 Resp: 203027

Ion	Ratio	Lower	Upper
97	100		
99	62.1	42.9	79.7
83	86.2	60.4	112.2
85	56.0	38.4	71.2

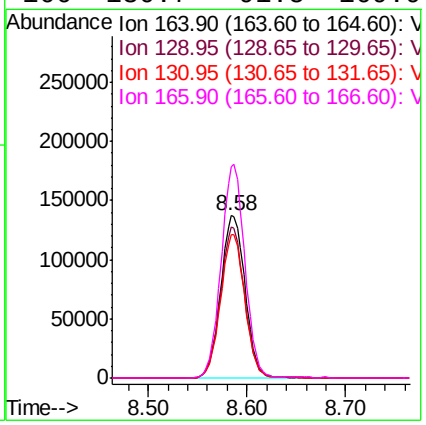


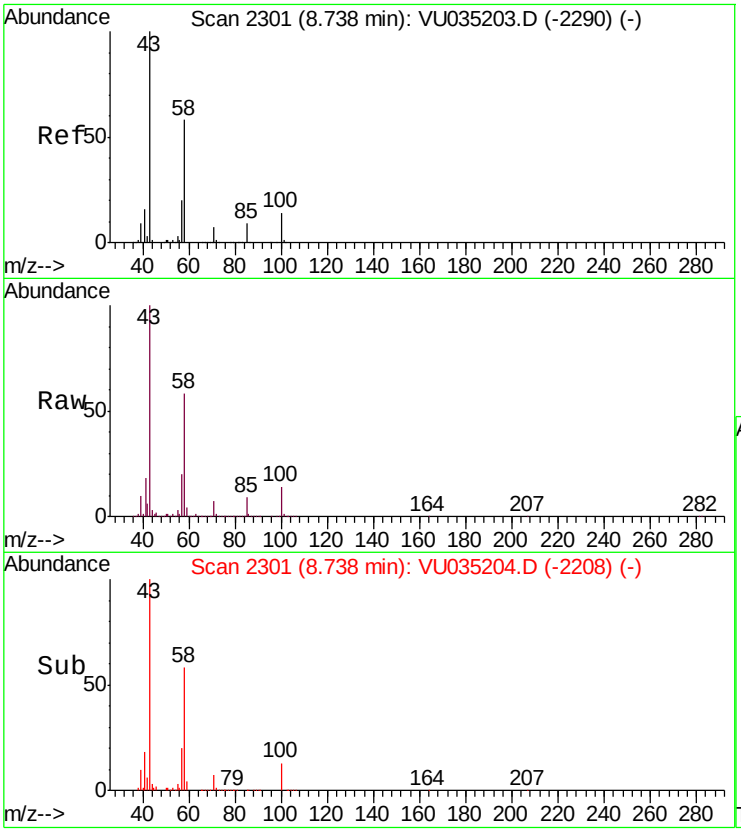


#47
Tetrachloroethene
Concen: 9.854 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion:164 Resp: 239608

Ion	Ratio	Lower	Upper
164	100		
129	93.5	65.2	121.0
131	88.8	62.9	116.9
166	130.7	91.5	169.9



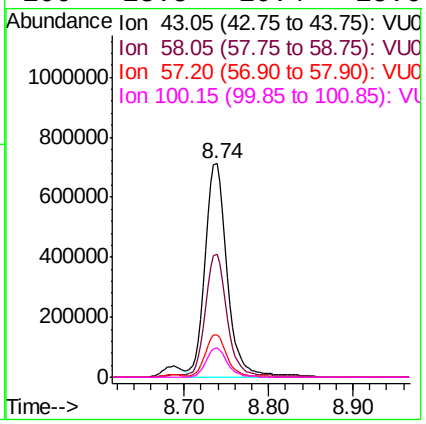


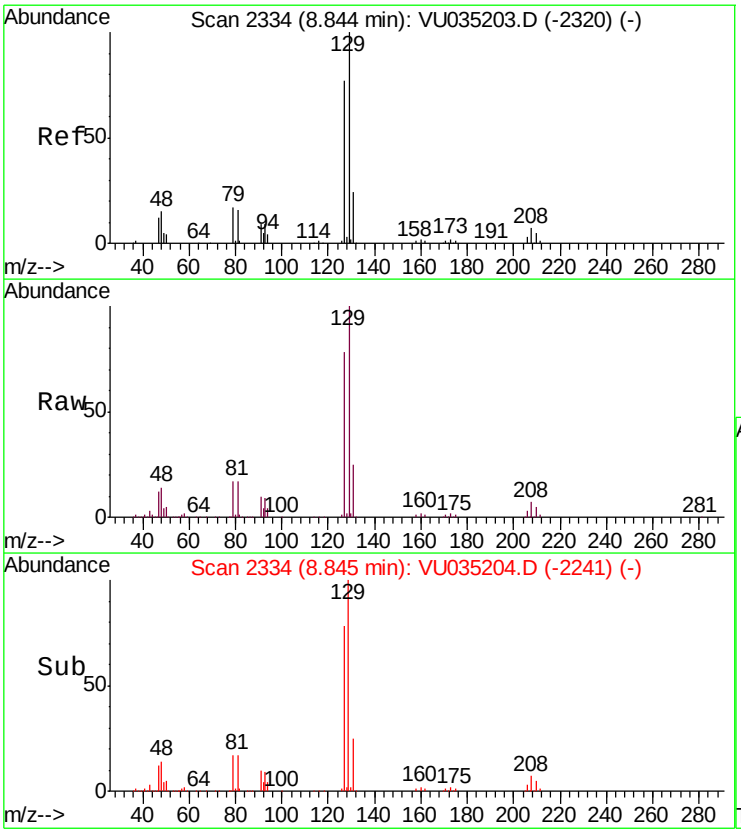
#48
2-Hexanone
Concen: 96.222 ug/L
RT: 8.74 min Scan# 2301
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 43 Resp: 1299585

Ion	Ratio	Lower	Upper
43	100		
58	57.3	45.1	67.7
57	20.1	16.0	24.0
100	13.5	10.4	15.6

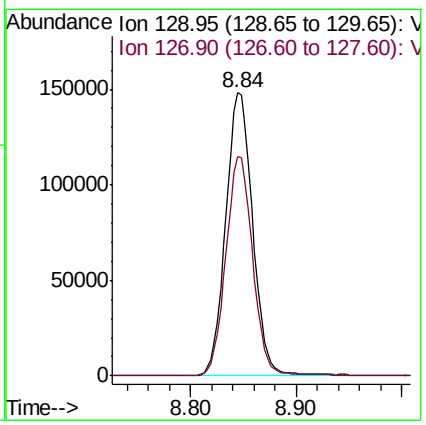


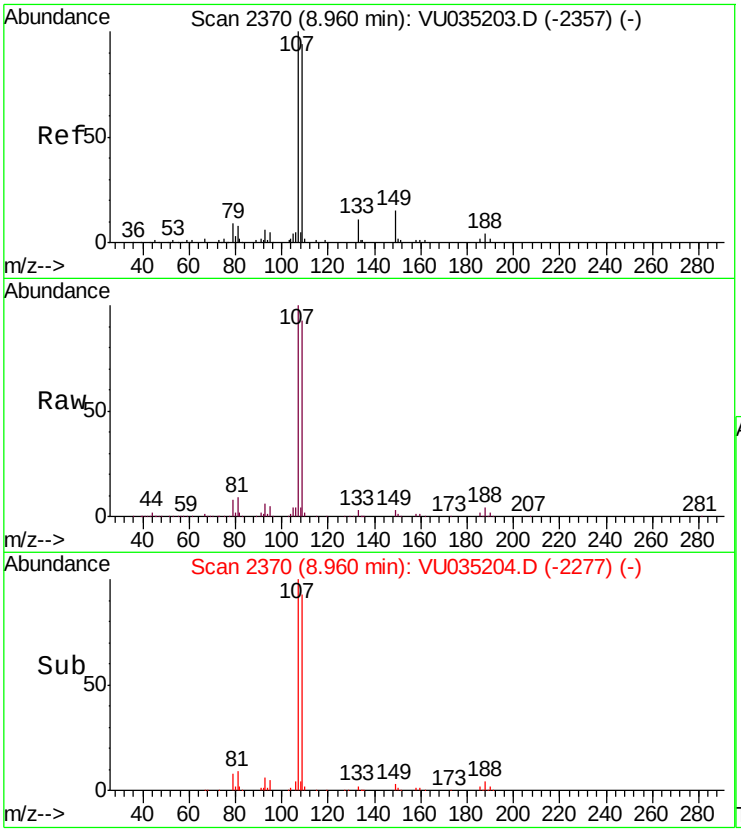


#49
Dibromochloromethane
Concen: 10.709 ug/L
RT: 8.84 min Scan# 2334
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion:129 Resp: 261794

Ion	Ratio	Lower	Upper
129	100		
127	77.6	53.8	99.8



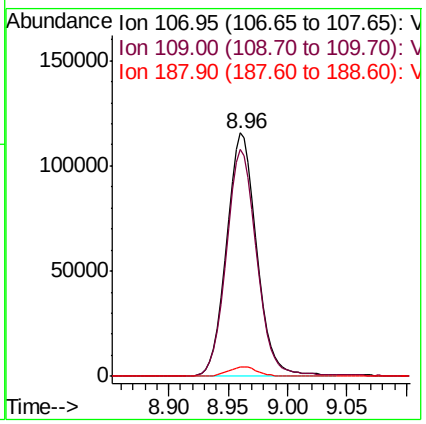


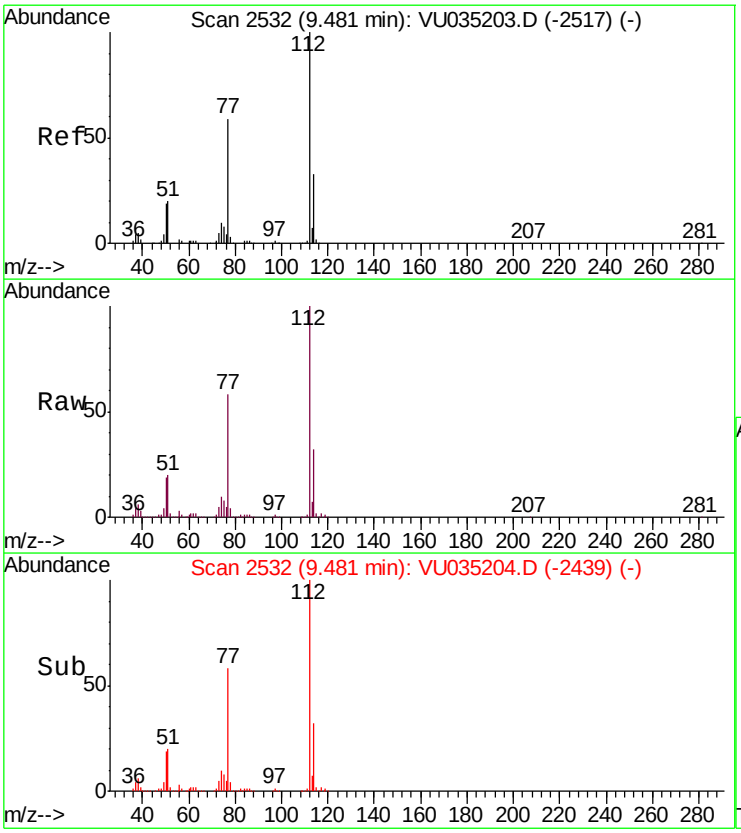
#50
1,2-Dibromoethane
Concen: 10.144 ug/L
RT: 8.96 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion:107 Resp: 203457

Ion	Ratio	Lower	Upper
107	100		
109	93.1	66.1	122.8
188	3.8	3.2	4.8

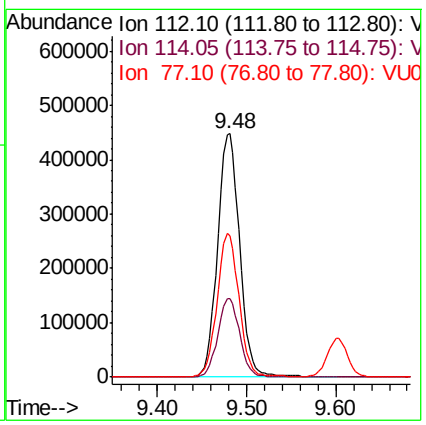


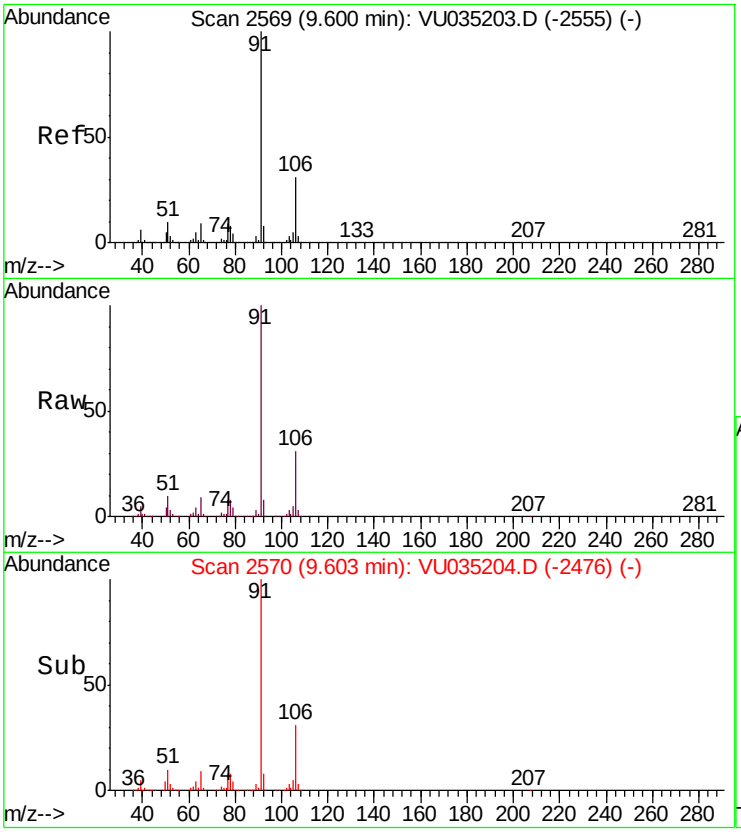


#51
Chlorobenzene
Concen: 9.764 ug/L
RT: 9.48 min Scan# 2532
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion:112 Resp: 767210

Ion	Ratio	Lower	Upper
112	100		
114	32.4	23.0	42.8
77	57.9	47.5	71.3



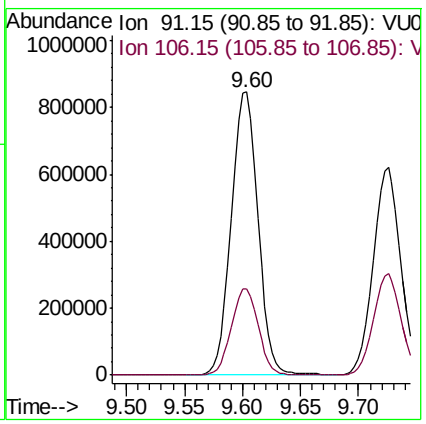


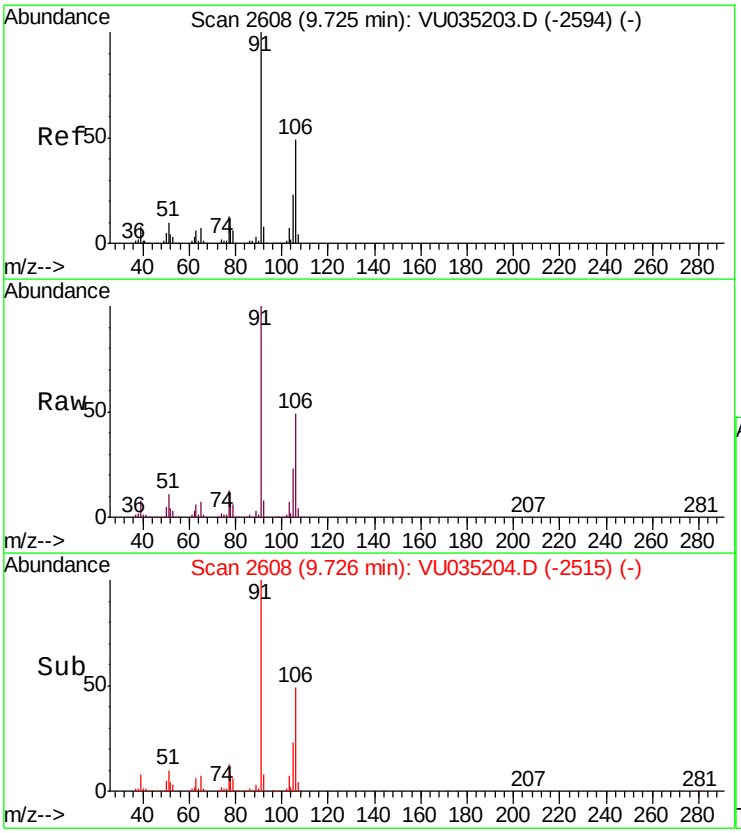
#52
Ethylbenzene
Concen: 10.058 ug/L
RT: 9.60 min Scan# 2570
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 91 Resp: 1352387

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.3	39.6

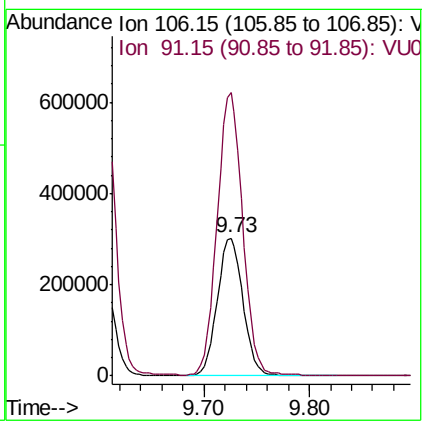


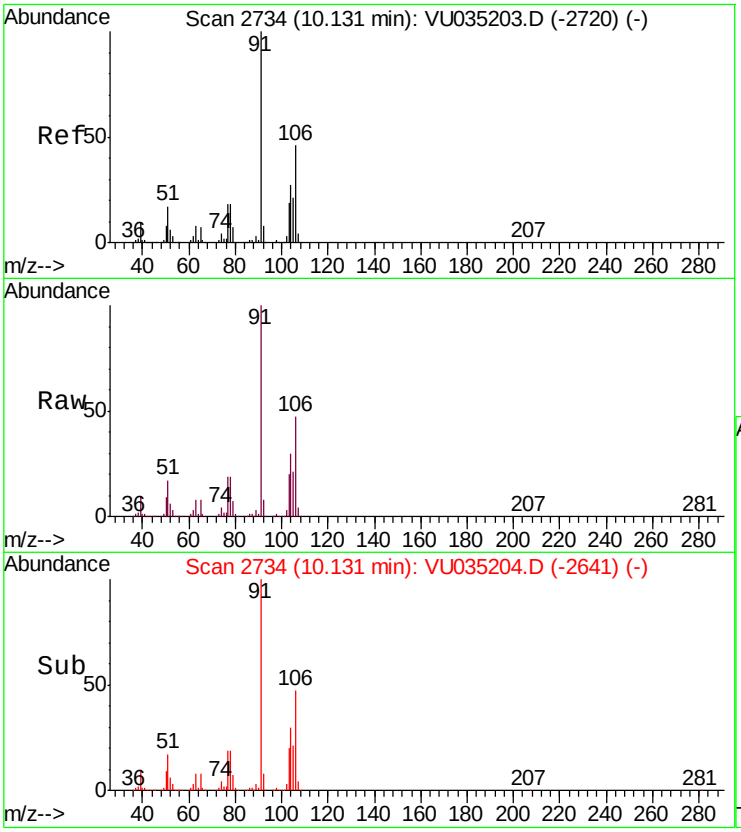


#53
m,p-Xylene
Concen: 10.241 ug/L
RT: 9.73 min Scan# 2608
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion:106 Resp: 510543

Ion	Ratio	Lower	Upper
106	100		
91	205.1	142.0	263.6



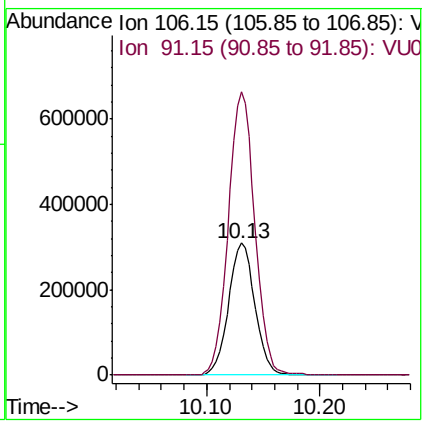


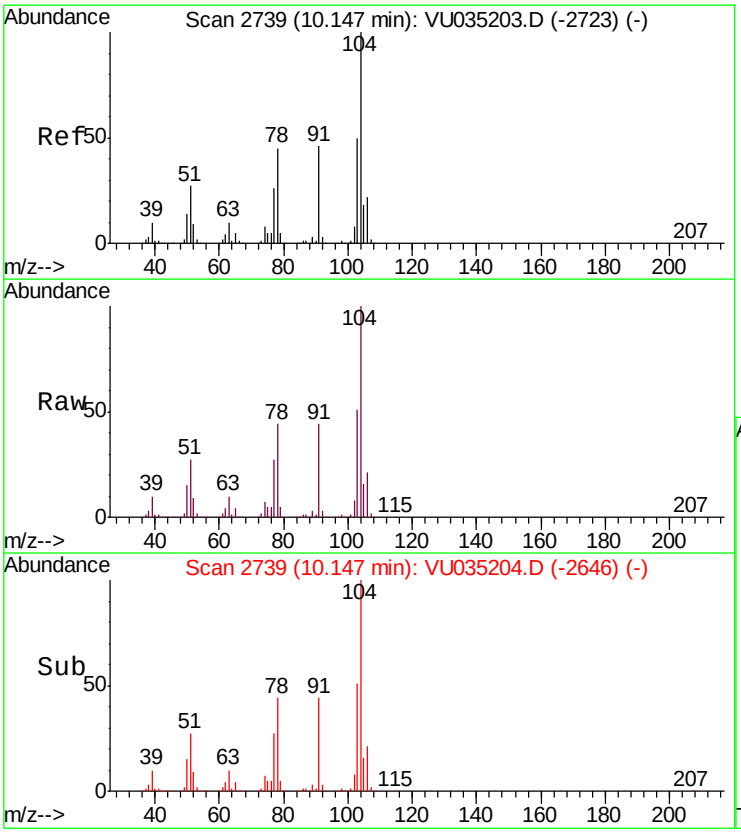
#54
o-Xylene
Concen: 10.268 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion:106 Resp: 500347

Ion	Ratio	Lower	Upper
106	100		
91	214.6	153.2	284.6

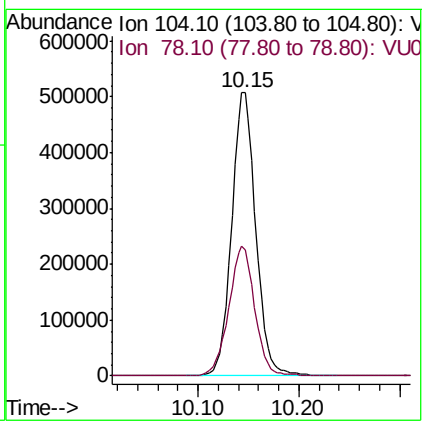


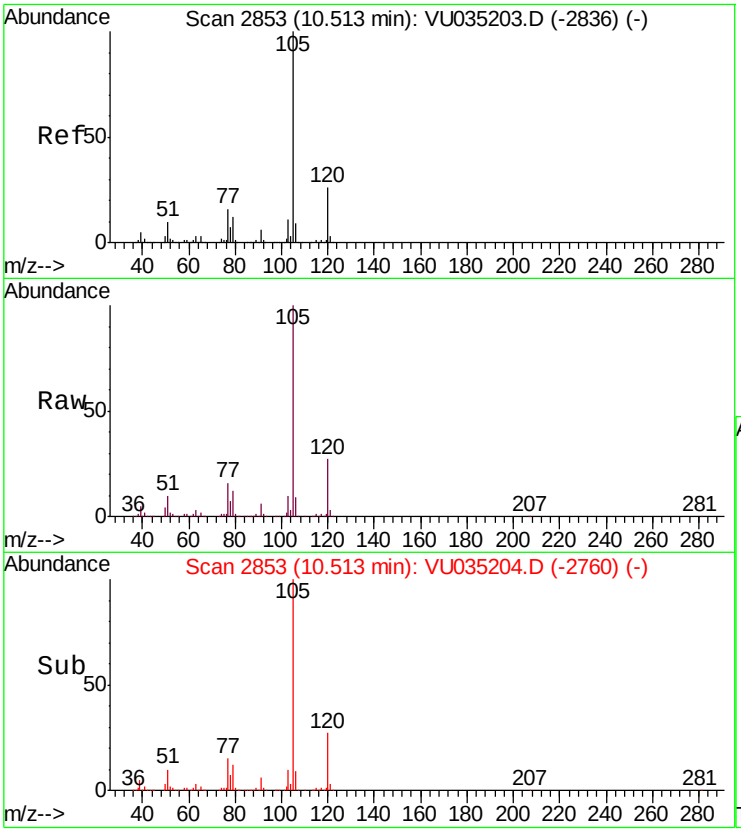


#55
Styrene
Concen: 10.647 ug/L
RT: 10.15 min Scan# 2739
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion:104 Resp: 841533

Ion	Ratio	Lower	Upper
104	100		
78	44.4	31.3	58.1



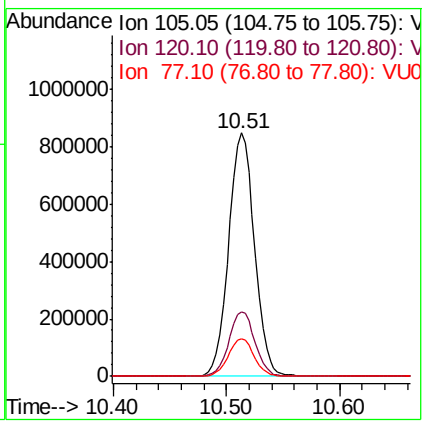


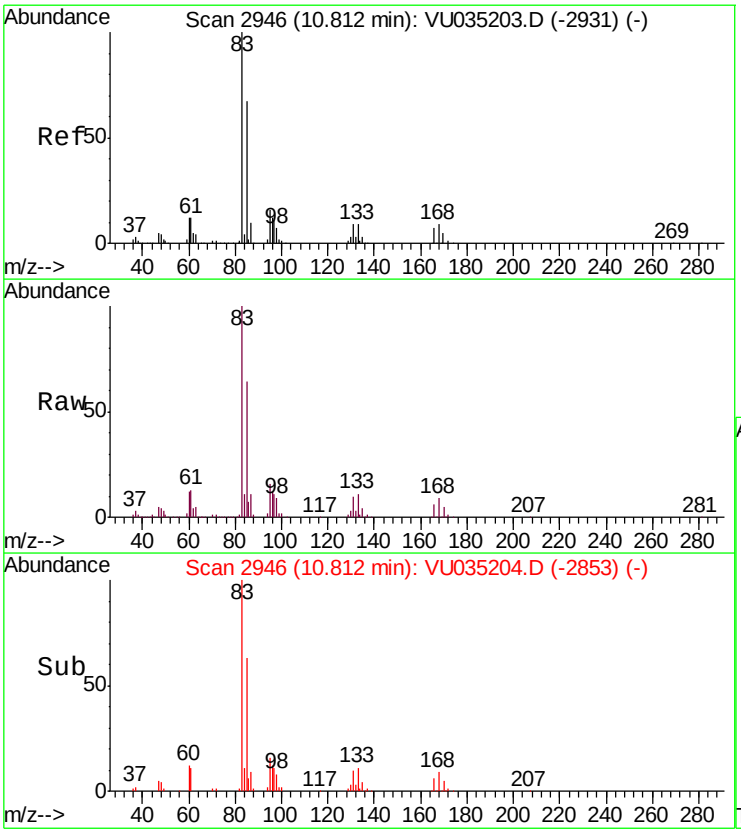
#56
Isopropylbenzene
Concen: 10.329 ug/L
RT: 10.51 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion:105 Resp: 1347103

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.0	31.6
77	15.6	12.6	19.0

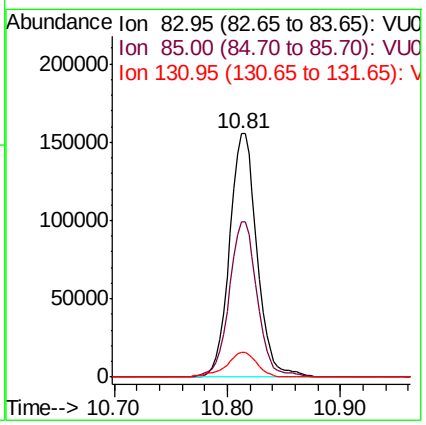


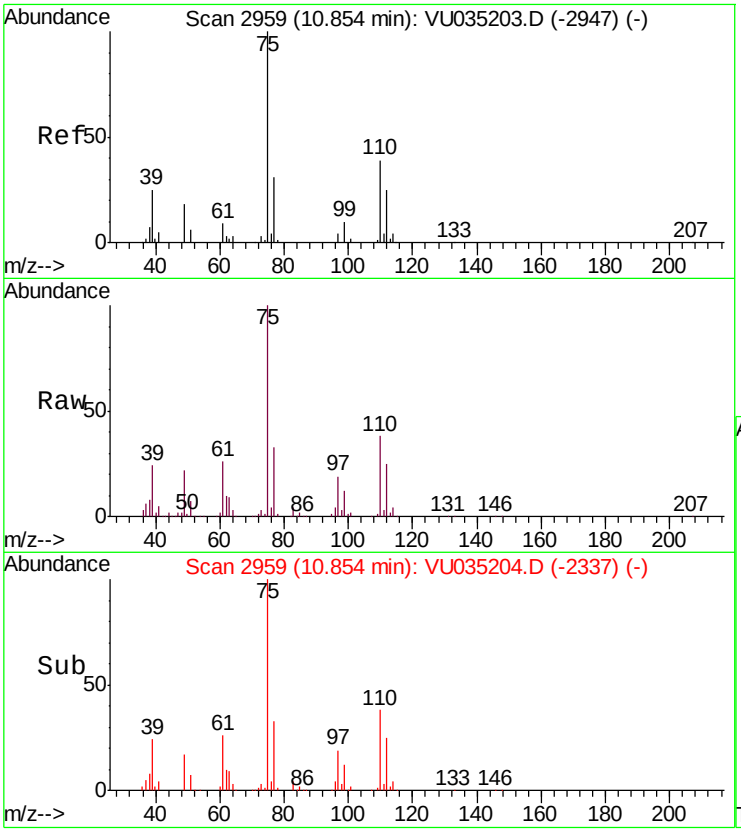


#58
1,1,2,2-Tetrachloroethane
Concen: 9.375 ug/L
RT: 10.81 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion: 83 Resp: 262891

Ion	Ratio	Lower	Upper
83	100		
85	63.7	46.8	86.8
131	10.1	7.5	11.3



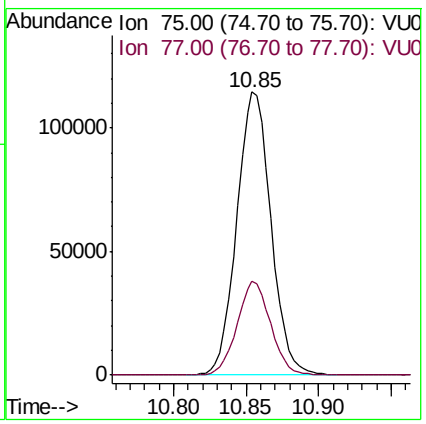


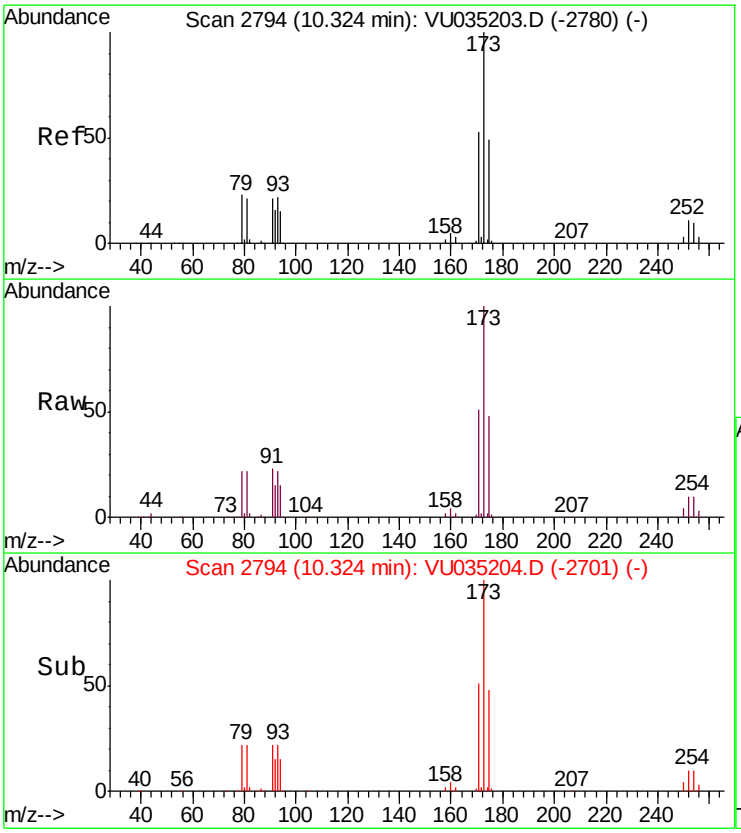
#59
1,2,3-Trichloropropane
Concen: 9.229 ug/L
RT: 10.85 min Scan# 2959
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument : MSVOA_U
ClientSampleId : VSTD01003

Tgt Ion: 75 Resp: 186740

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.2	39.2

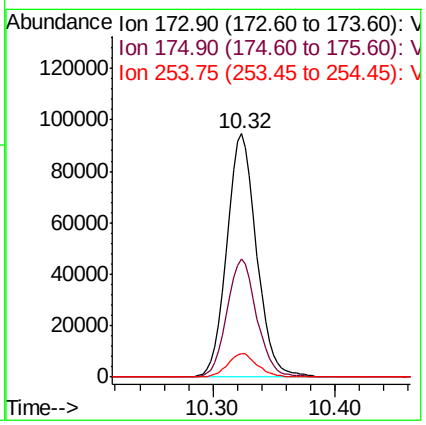


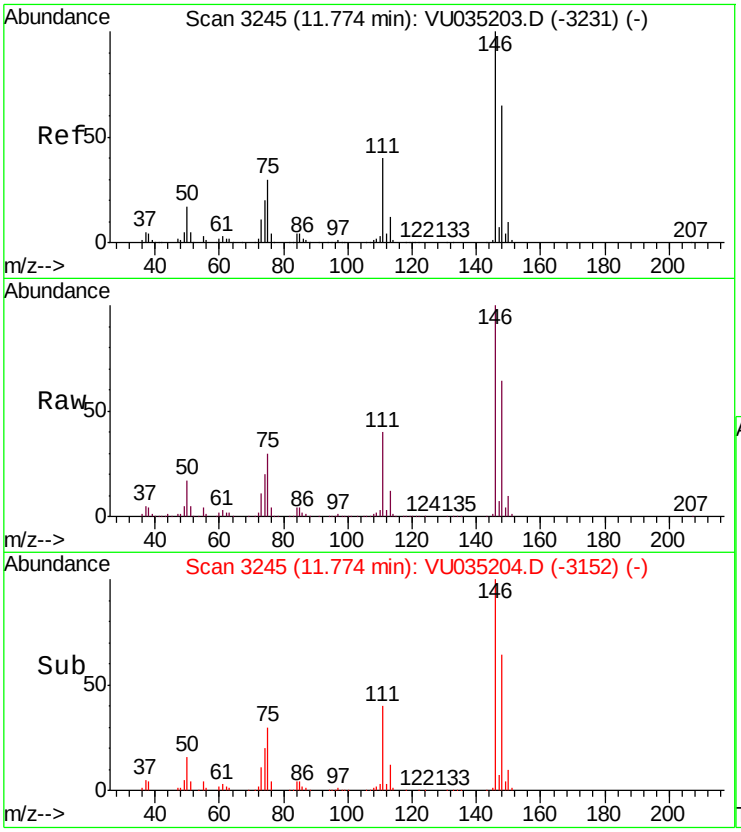


#61
Bromoform
Concen: 11.340 ug/L
RT: 10.32 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion:173 Resp: 160469

Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.8	58.2
254	9.6	7.5	11.3



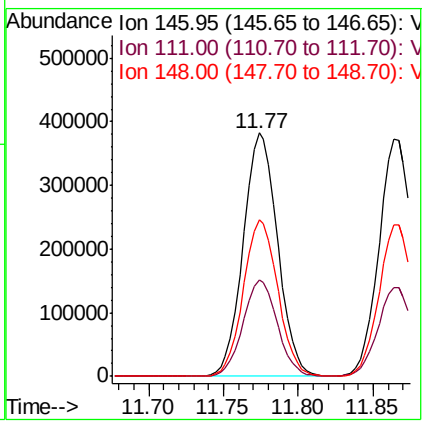


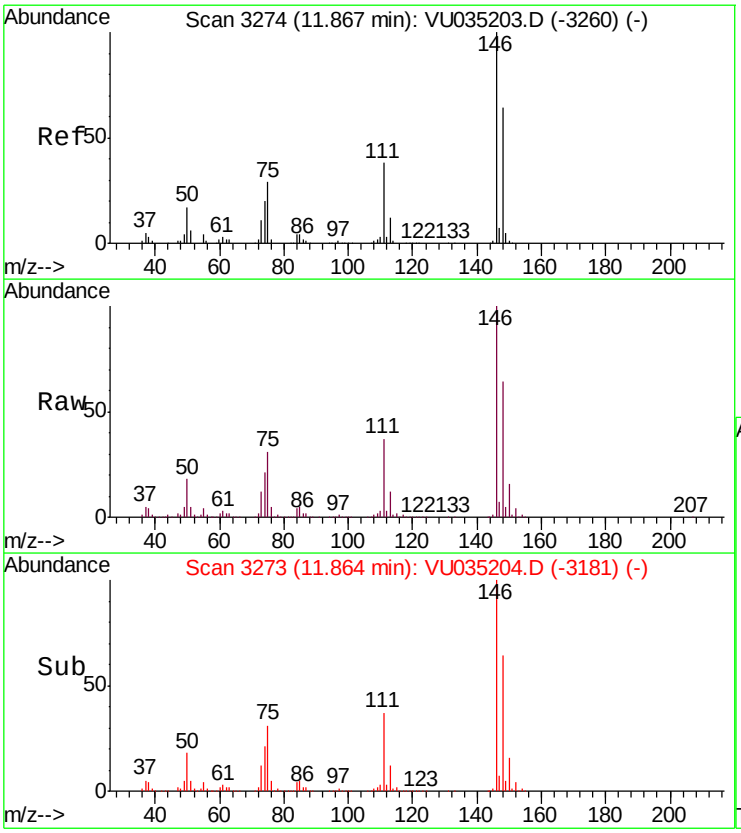
#62
1,3-Dichlorobenzene
Concen: 10.168 ug/L
RT: 11.77 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument : MSVOA_U
ClientSampleId : VSTD01003

Tgt Ion:146 Resp: 612112

Ion	Ratio	Lower	Upper
146	100		
111	39.7	27.8	51.6
148	64.2	45.6	84.8

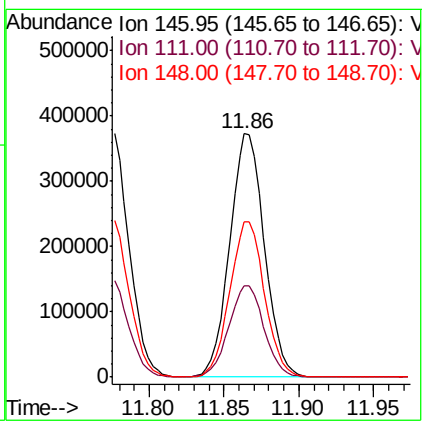


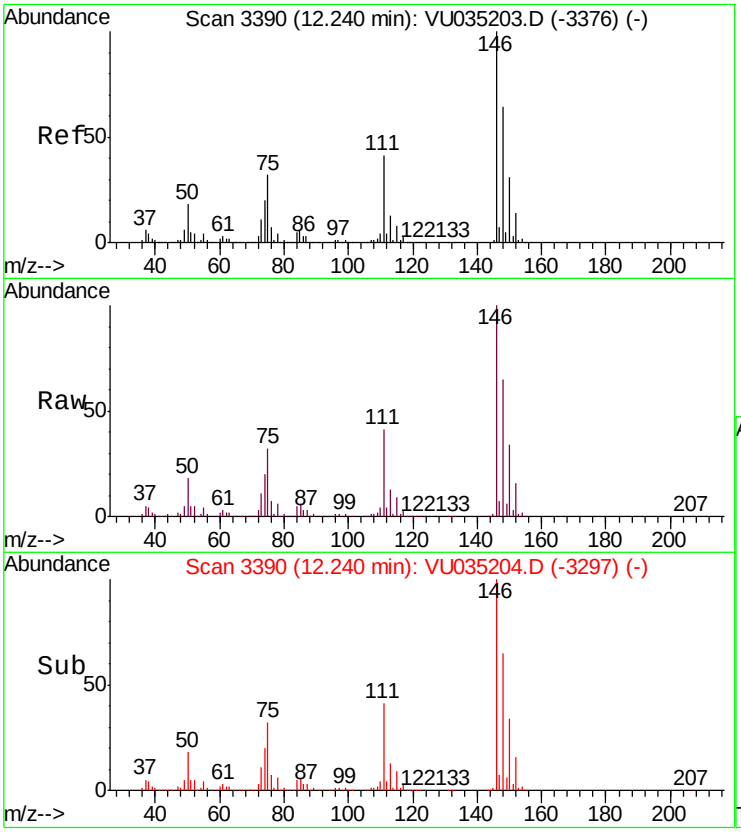


#63
1,4-Dichlorobenzene
Concen: 9.917 ug/L
RT: 11.86 min Scan# 3273
Delta R.T. -0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion:146 Resp: 601072

Ion	Ratio	Lower	Upper
146	100		
111	37.4	26.4	49.0
148	63.6	44.7	83.1



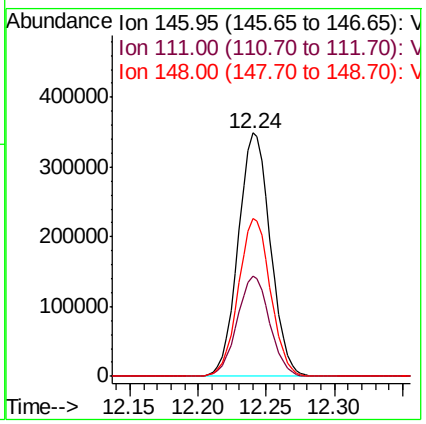


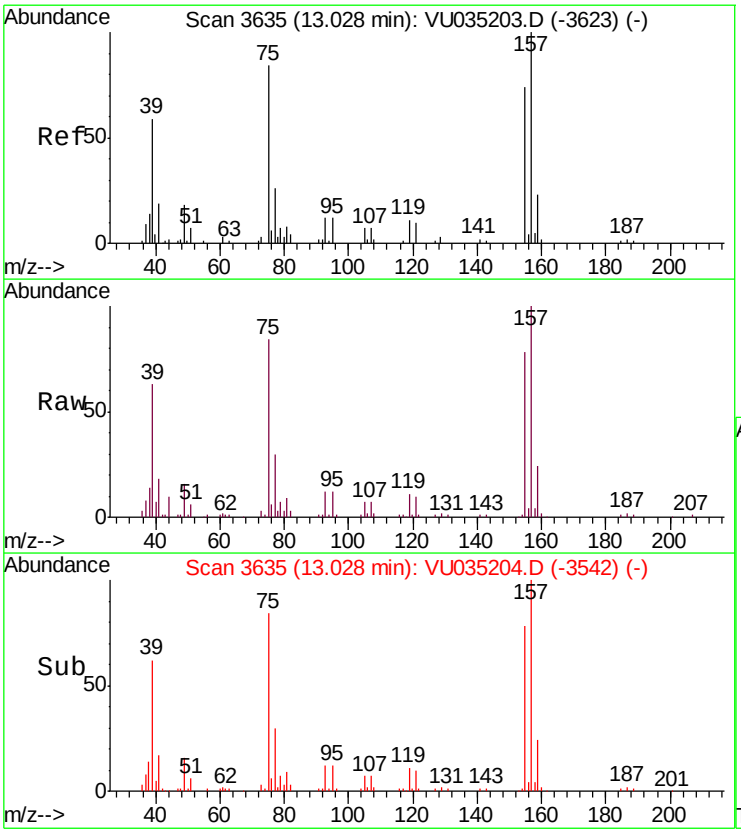
#65
1,2-Dichlorobenzene
Concen: 9.857 ug/L
RT: 12.24 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion:146 Resp: 569152

Ion	Ratio	Lower	Upper
146	100		
111	41.0	33.0	49.6
148	64.6	51.0	76.4

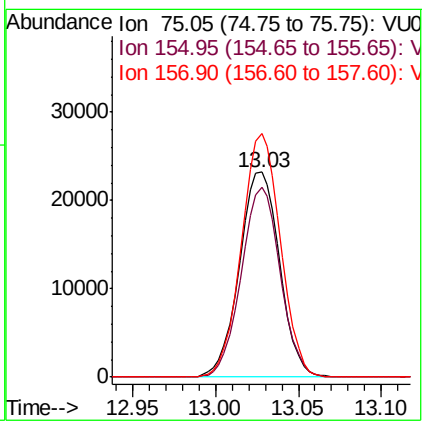


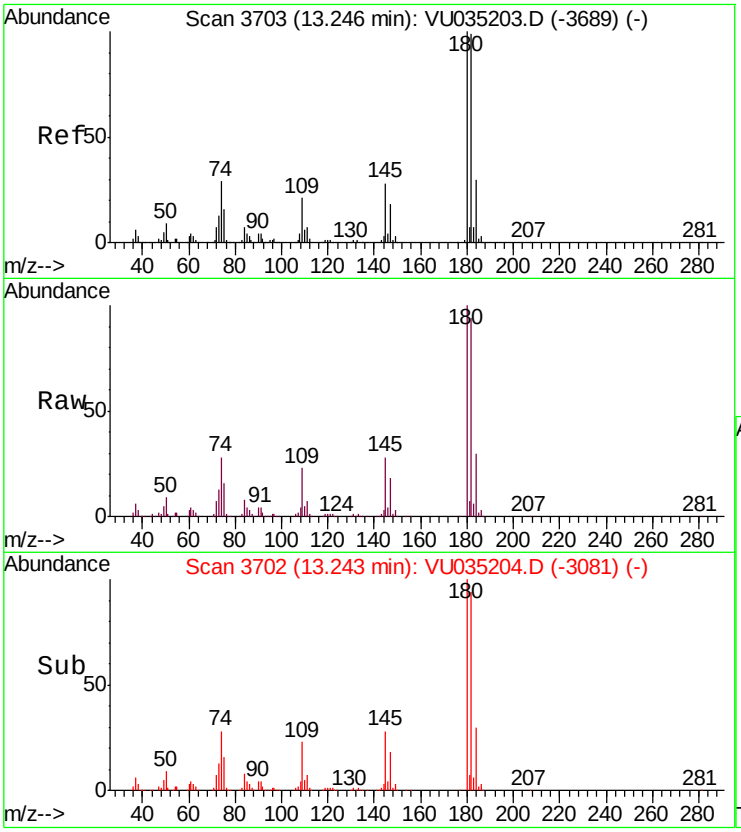


#66
1,2-Dibromo-3-chloropropane
Concen: 10.666 ug/L
RT: 13.03 min Scan# 3635
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion: 75 Resp: 39334

Ion	Ratio	Lower	Upper
75	100		
155	92.6	70.0	105.0
157	118.8	94.7	142.1



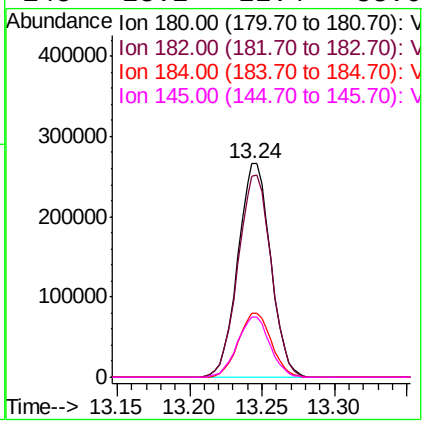


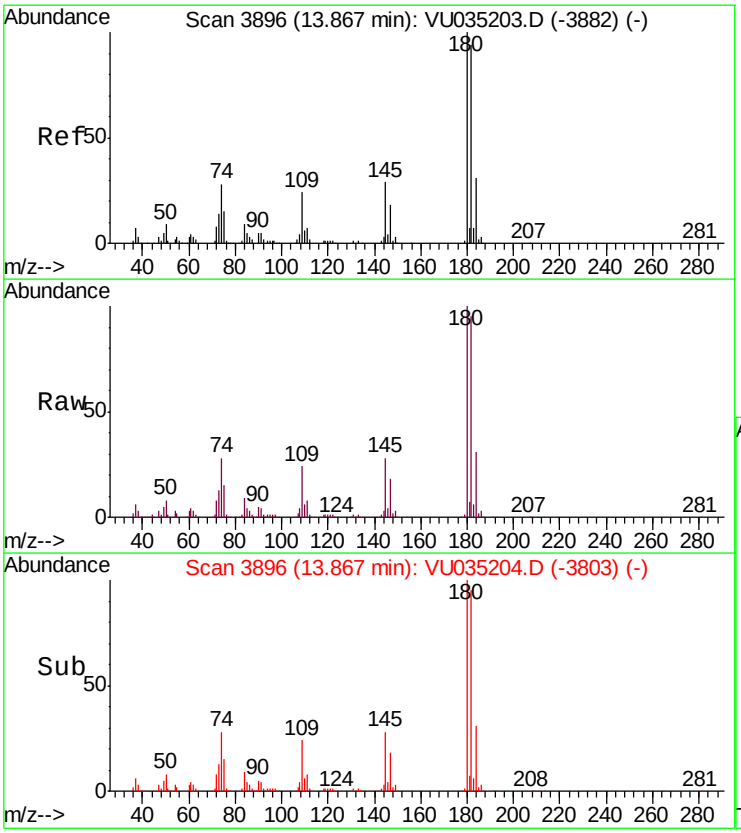
#67
1,3,5-Trichlorobenzene
Concen: 10.403 ug/L
RT: 13.24 min Scan# 3702
Delta R.T. -0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion:180 Resp: 417178

Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.4	116.2
184	30.4	23.9	35.9
145	28.2	22.4	33.6

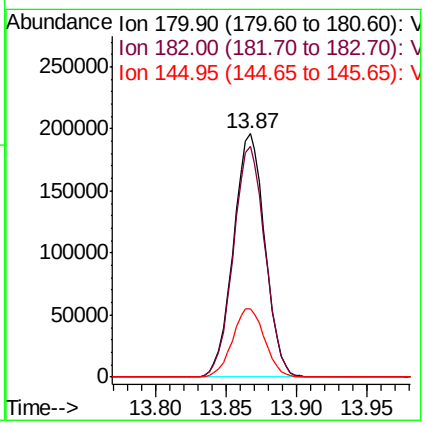


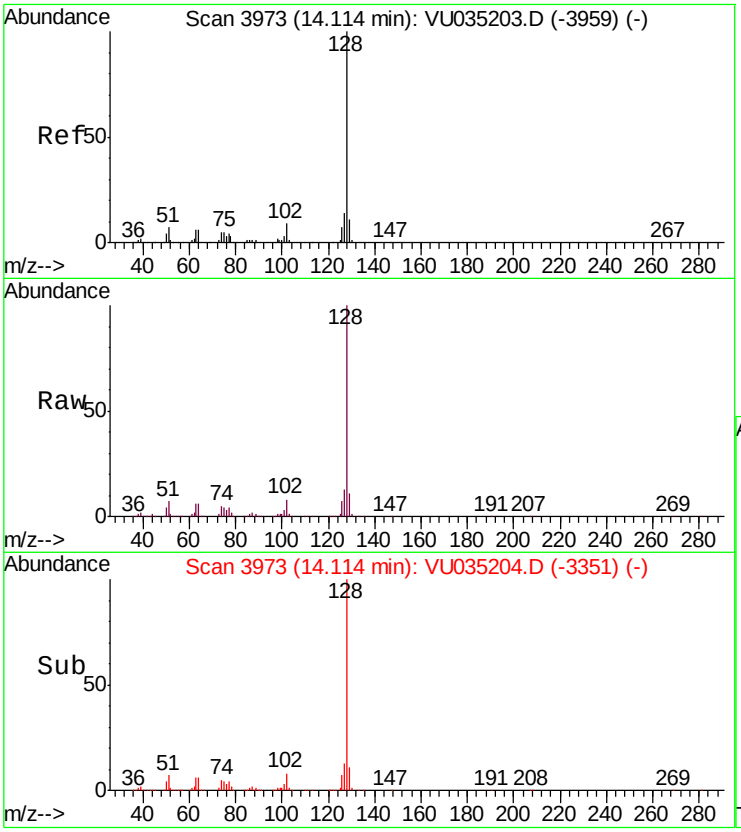


#68
1,2,4-trichlorobenzene
Concen: 10.570 ug/L
RT: 13.87 min Scan# 3896
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion:180 Resp: 307058

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.9	113.9
145	28.6	23.4	35.2



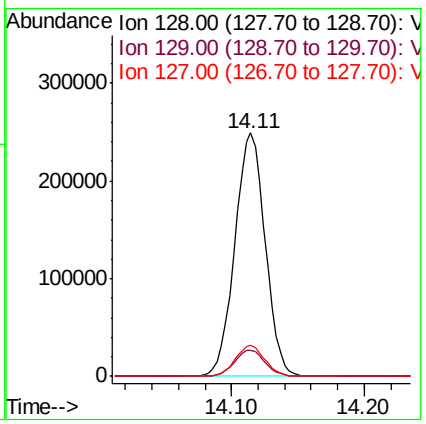


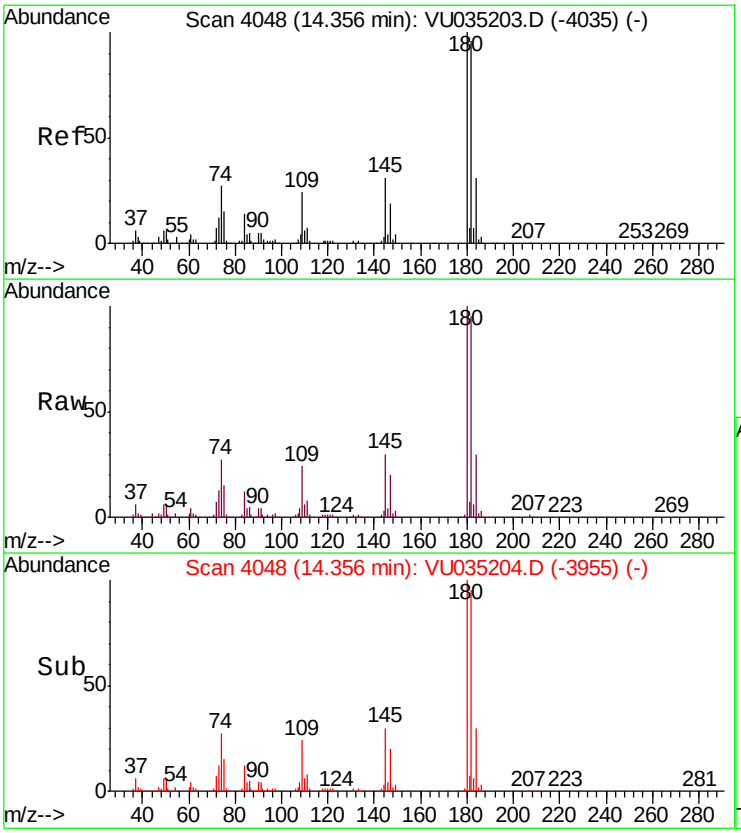
#69
Naphthalene
Concen: 9.094 ug/L
RT: 14.11 min Scan# 3973
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion:128 Resp: 395272

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	12.4	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 9.882 ug/L
RT: 14.36 min Scan# 4048
Delta R.T. 0.00 min
Lab File: VU035204.D
Acq: 17 Oct 2019 10:48

Tgt Ion:180 Resp: 277833

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.0	114.0
145	30.1	24.6	37.0