Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100719\

Quantitation Report (Not Reviewed)

Data File : VU034954.D
Acq On : 07 Oct 2019 12:04
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV04

Quant Time: Oct 09 02:58:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 02:54:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	195021	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	192832	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	96509	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	57269	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.67	69	54096	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.60%			
11) 1,1-Dichloroethene-d2	2.26	63	118510	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.60%			
20) 2-Butanone-d5	4.18	46	191175	56.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.62%			
24) Chloroform-d	4.62	84	116671	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
26) 1,2-Dichloroethane-d4	5.29	65	64954	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.32	84	227298	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.31	67	75121	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.54	98	221706	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
43) trans-1,3-Dichloropropene-	7.83	79	28955	5.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 106.60%			
46) 2-Hexanone-d5	8.30	63	152798	59.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.12%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	67100	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	11.84	152	84483	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	99460	5.581	ug/L	100
3) Chloromethane	1.32	50	105016	5.371	ug/L	99
5) Vinyl chloride	1.40	62	114968	5.987	ug/L	99
6) Bromomethane	1.62	94	57339	5.371	ug/L	99
8) Chloroethane	1.69	64	59473	5.164	ug/L	99
9) Trichlorofluoromethane	1.87	101	116355	5.010	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	64026	4.801	ug/L	99
12) 1,1-Dichloroethene	2.27	96	63424	5.063	ug/L	94
13) Acetone	2.32	43	155533	55.938	ug/L	99
14) Carbon disulfide	2.46	76	212956	5.108	ug/L	100
15) Methyl Acetate	2.61	43	37451	5.060	ug/L	100
16) Methylene chloride	2.68	84	75114	4.844	ug/L	97
17) Methyl tert-butyl Ether	2.98	73	177817	5.203	ug/L	100
18) trans-1,2-Dichloroethene	2.96	96	66243	4.939	ug/L	96
19) 1,1-Dichloroethane	3.42	63	131031	4.915	ug/L	94
21) 2-Butanone	4.26	43	240523	60.744	ug/L	99
22) cis-1,2-Dichloroethene	4.20	96	74599	4.986	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100719\

Quantitation Report (Not Reviewed)

Data File : VU034954.D
Acq On : 07 Oct 2019 12:04
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV04

Quant Time: Oct 09 02:58:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 02:54:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.52	128	33640	5.365	ug/L		90
25) Chloroform	4.65	83	133996	4.473	ug/L		99
27) 1,2-Dichloroethane	5.38	62	87308	4.991	ug/L		99
29) 1,1,1-Trichloroethane	4.89	97	109723	5.066	ug/L		99
30) Cyclohexane	4.96	56	119672	5.026	ug/L		99
31) Carbon tetrachloride	5.11	117	96070	5.116	ug/L		100
33) Benzene	5.36	78	290271	4.997	ug/L		100
34) Trichloroethene	6.16	95	76357	5.097	ug/L		94
35) Methylcyclohexane	6.39	83	121047	4.989	ug/L		98
37) 1,2-Dichloropropane	6.41	63	79003	5.042	ug/L		100
38) Bromodichloromethane	6.74	83	92669	5.045	ug/L		99
39) cis-1,3-Dichloropropene	7.25	75	109514	5.159	ug/L		98
40) 4-Methyl-2-pentanone	7.44	43	584682	59.290	ug/L		99
42) Toluene	7.61	91	315264	5.200	ug/L		99
44) trans-1,3-Dichloropropene	7.86	75	89534	5.446	ug/L		98
45) 1,1,2-Trichloroethane	8.04	97	56045	5.387	ug/L		97
47) Tetrachloroethene	8.20	164	61466	5.069	ug/L		96
48) 2-Hexanone	8.35	43	407044	60.202	ug/L		99
49) Dibromochloromethane	8.46	129	65441	5.442	ug/L		98
50) 1,2-Dibromoethane	8.57	107	53255	5.356	ug/L	#	98
51) Chlorobenzene	9.10	112	198176	5.044	ug/L		99
52) Ethylbenzene	9.23	91	345179	5.155	ug/L		99
53) m,p-Xylene	9.35	106	128838	5.208	ug/L		98
54) o-Xylene	9.76	106	126131	5.214	ug/L		99
55) Styrene	9.77	104	212173	5.416	ug/L		99
56) Isopropylbenzene	10.14	105	339996	5.275	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.43	83	77059	5.447	ug/L		97
59) 1,2,3-Trichloropropane	10.47	75	54081	5.332	ug/L		99
61) Bromoform	9.94	173	36622	5.533	ug/L		98
62) 1,3-Dichlorobenzene	11.40	146	157379	5.294	ug/L		100
63) 1,4-Dichlorobenzene	11.49	146	158537	5.284	ug/L		98
65) 1,2-Dichlorobenzene	11.85	146	152706	5.323	ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.63	75	10935	5.998	ug/L		93
67) 1,3,5-Trichlorobenzene	12.87	180	123859	6.152	ug/L		99
68) 1,2,4-trichlorobenzene	13.49	180	90359	6.010	ug/L		98
69) Naphthalene	13.73	128	130362	5.576	ug/L		98
70) 1,2,3-Trichlorobenzene	13.97	180	91468	6.256	ug/L		99

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

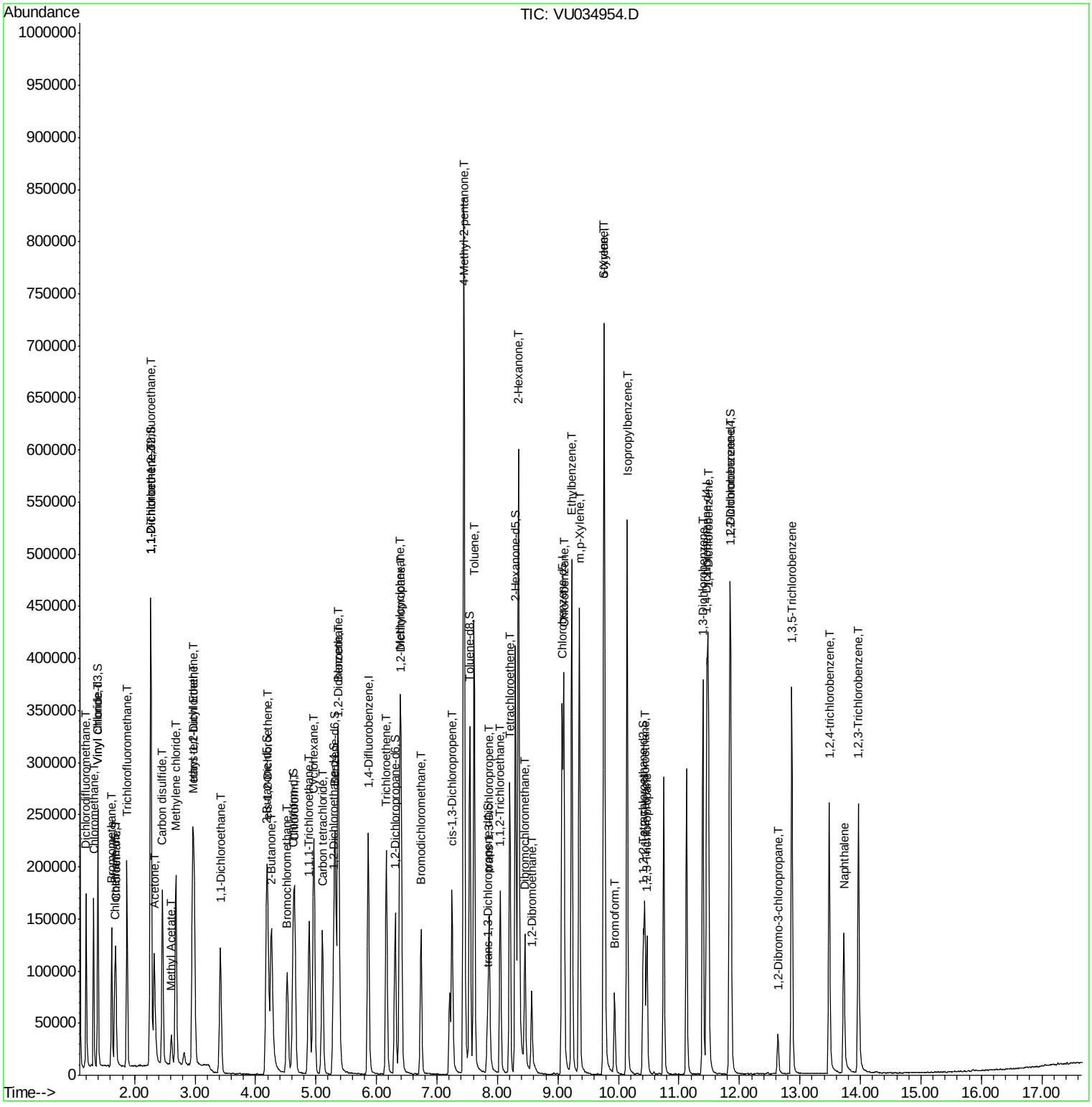
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100719\

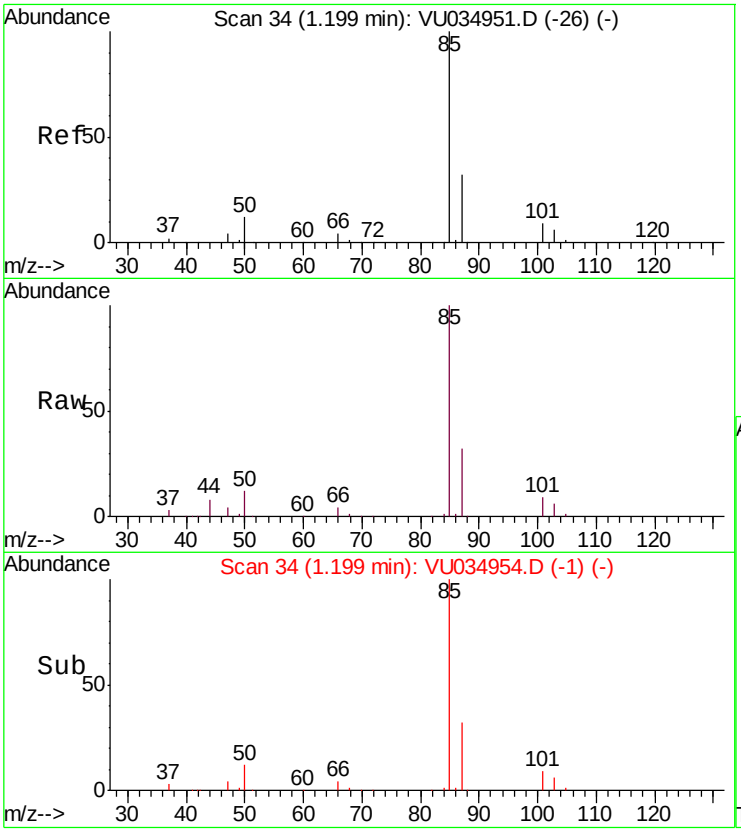
Quantitation Report (Not Reviewed)

Data File : VU034954.D
Acq On : 07 Oct 2019 12:04
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Quant Time: Oct 09 02:58:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 02:54:54 2019
Response via : Initial Calibration



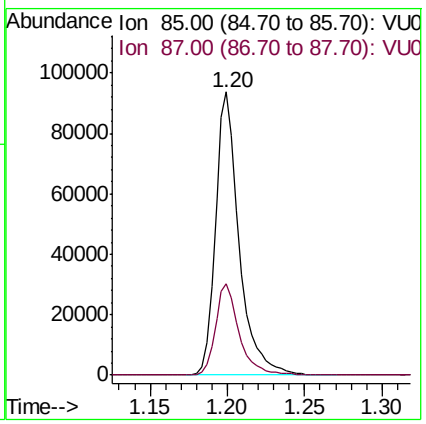


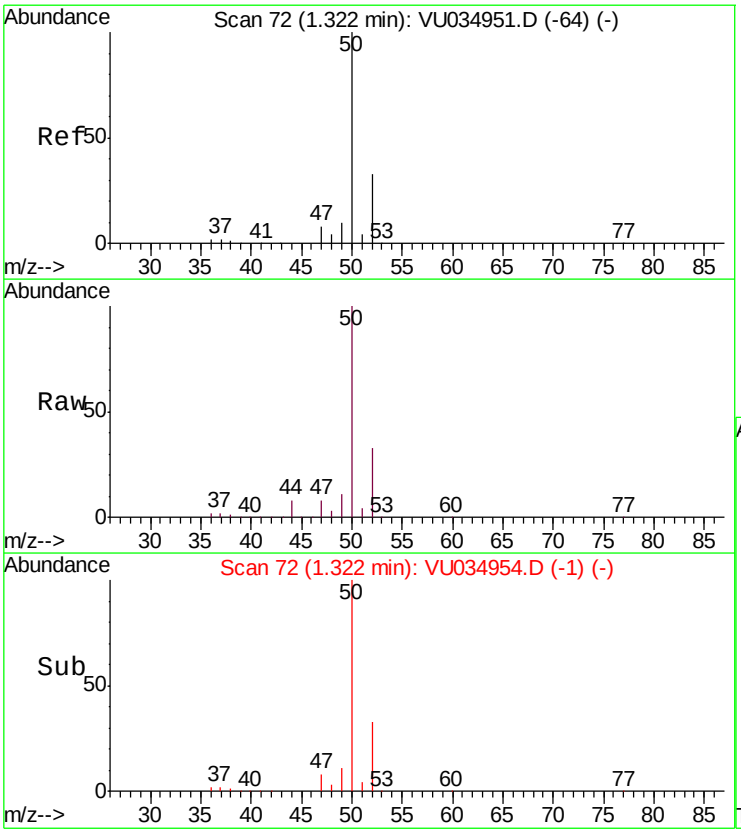
#2
Dichlorodifluoromethane
Concen: 5.581 ug/L
RT: 1.20 min Scan# 34
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion: 85 Resp: 99460

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.9	38.9

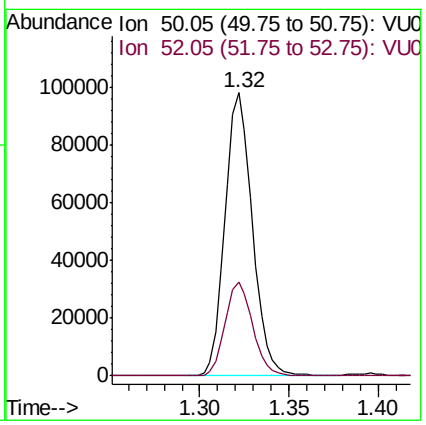


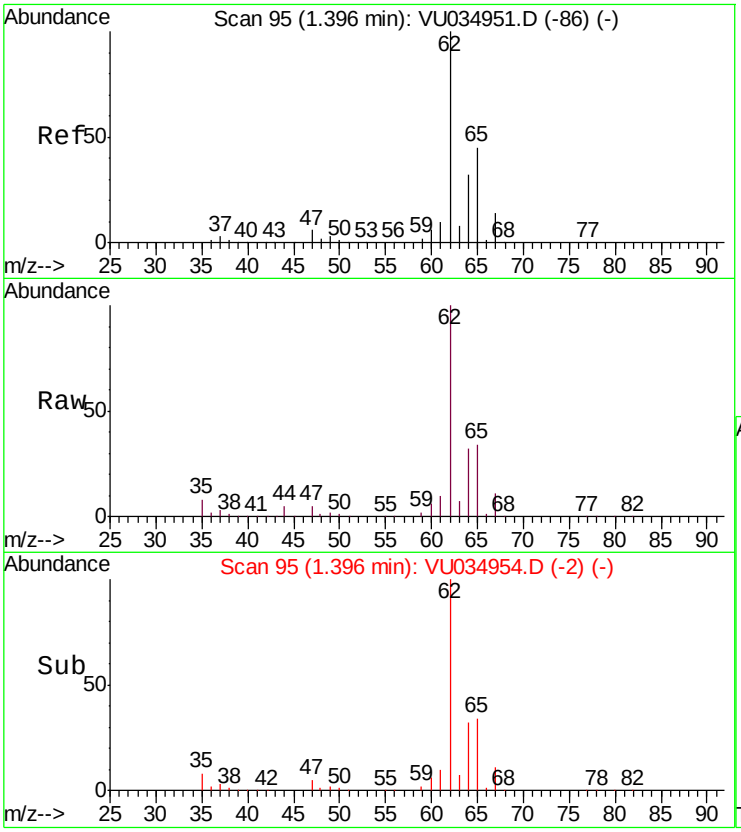


#3
Chloromethane
Concen: 5.371 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion: 50 Resp: 105016

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.0	42.6



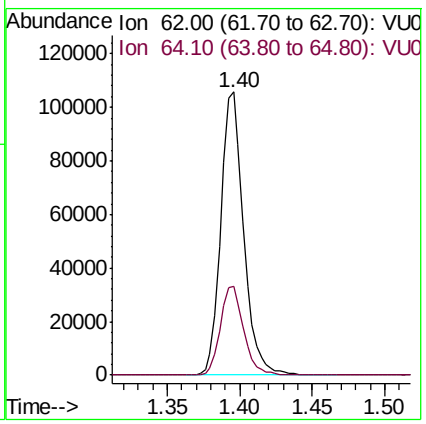


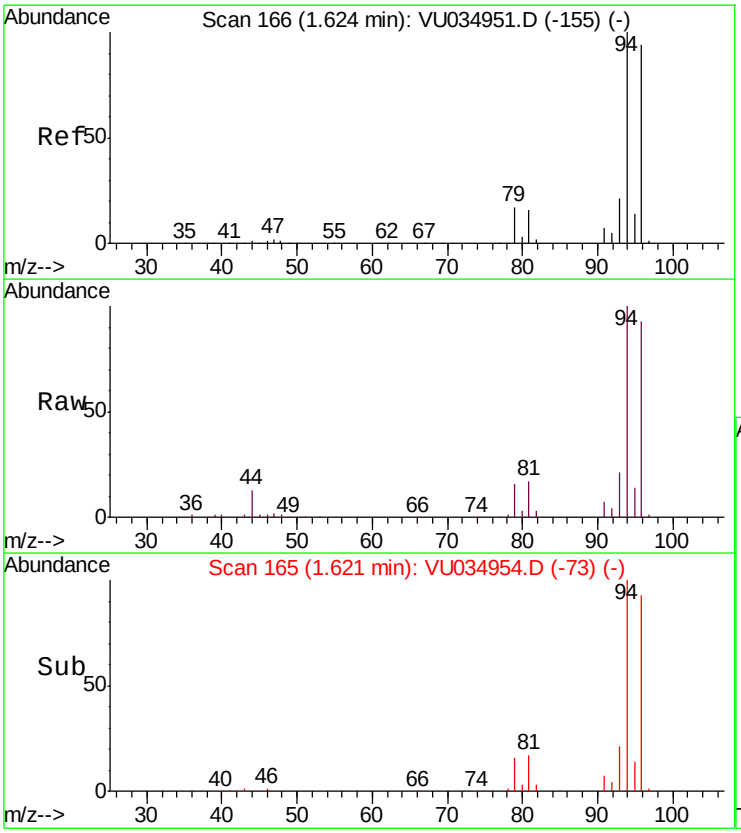
#5
Vinyl chloride
Concen: 5.987 ug/L
RT: 1.40 min Scan# 95
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion: 62 Resp: 114968

Ion	Ratio	Lower	Upper
62	100		
64	31.5	22.3	41.5

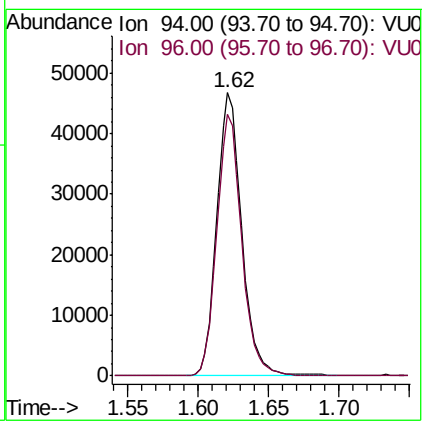


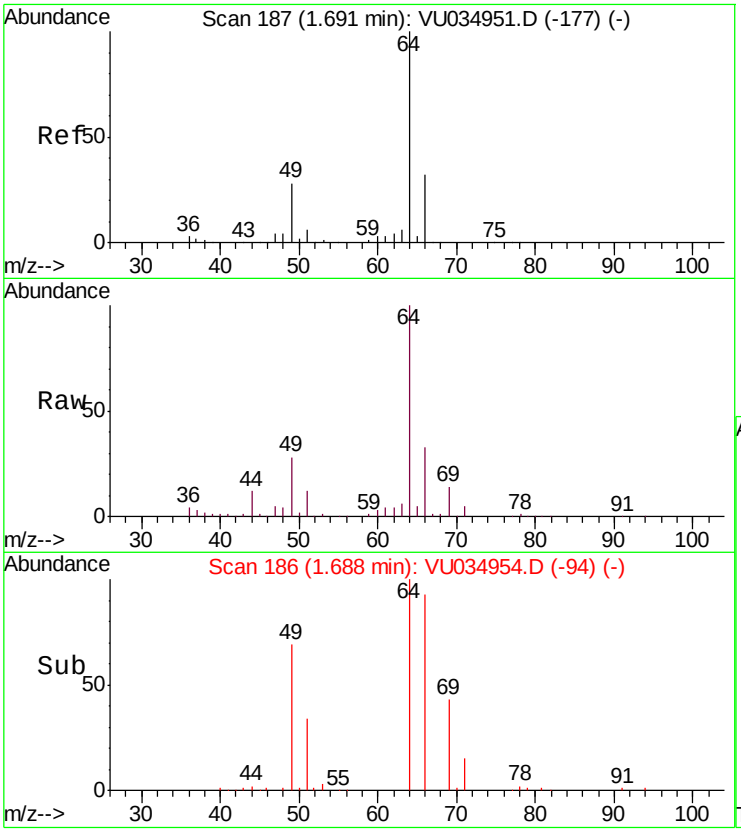


#6
Bromomethane
Concen: 5.371 ug/L
RT: 1.62 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion: 94 Resp: 57339

Ion	Ratio	Lower	Upper
94	100		
96	92.6	65.6	121.8



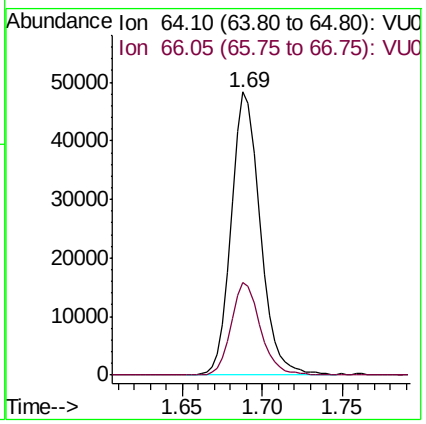


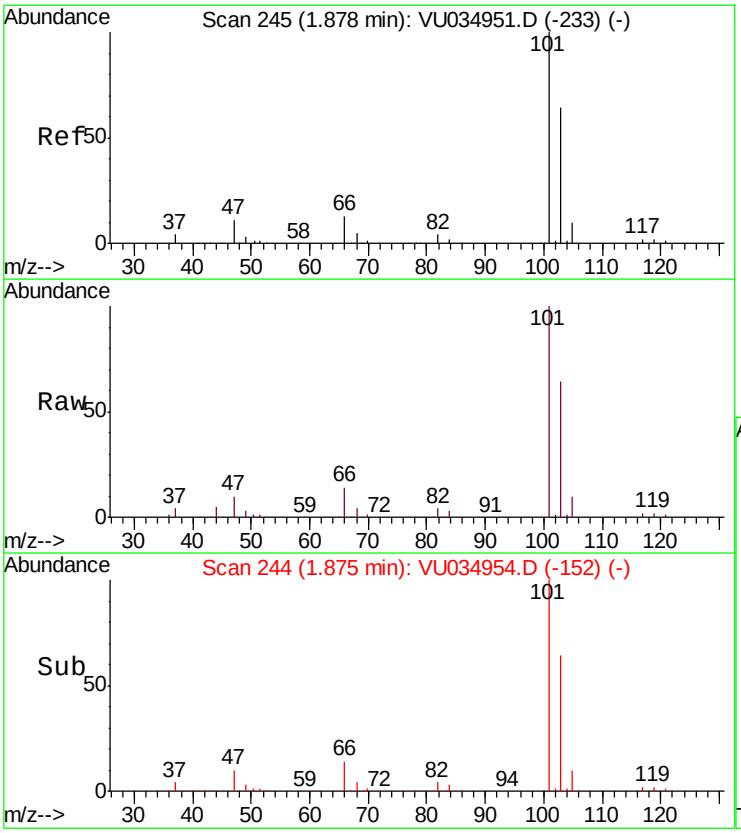
#8
Chloroethane
Concen: 5.164 ug/L
RT: 1.69 min Scan# 186
Delta R.T. -0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion: 64 Resp: 59473

Ion	Ratio	Lower	Upper
64	100		
66	32.7	22.4	41.6

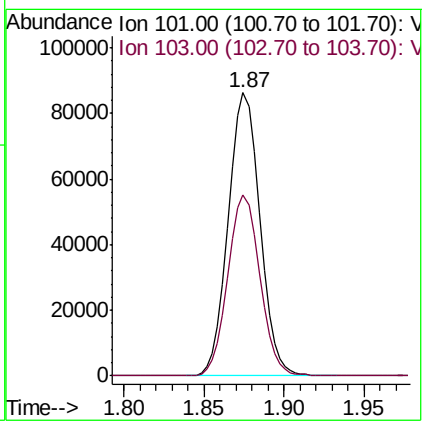


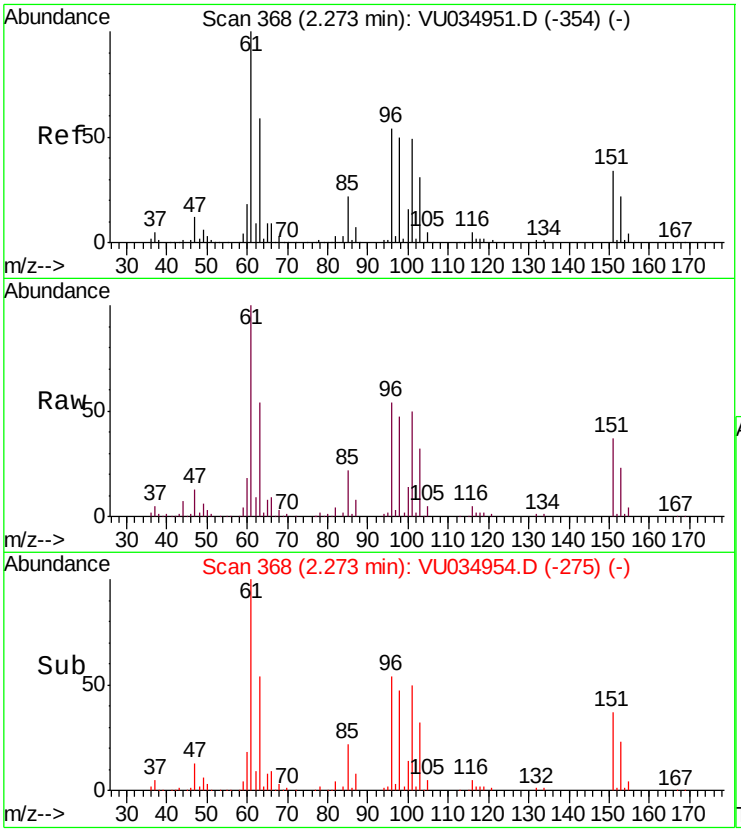


#9
Trichlorofluoromethane
Concen: 5.010 ug/L
RT: 1.87 min Scan# 244
Delta R.T. -0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion:101 Resp: 116355

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.2	76.8



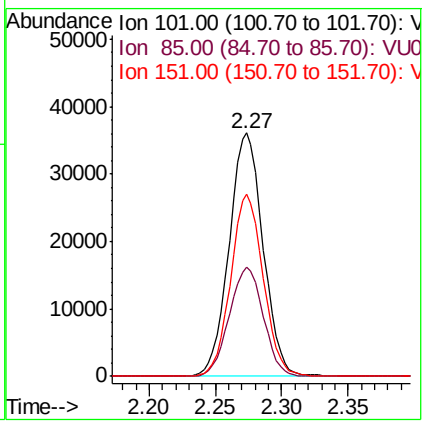


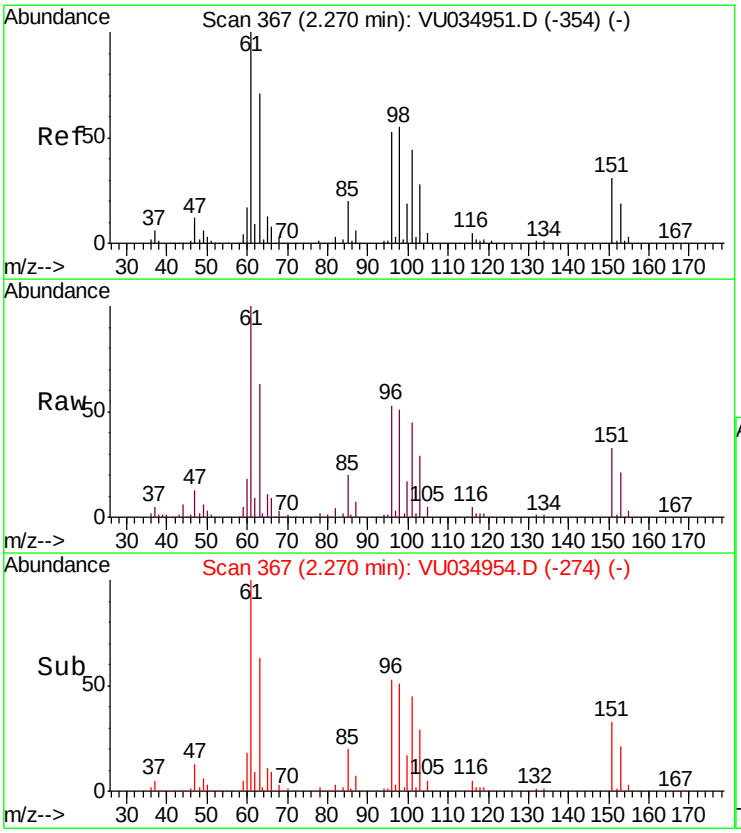
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.801 ug/L
RT: 2.27 min Scan# 368
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion:101 Resp: 64026

Ion	Ratio	Lower	Upper
101	100		
85	45.0	36.7	55.1
151	71.8	56.9	85.3

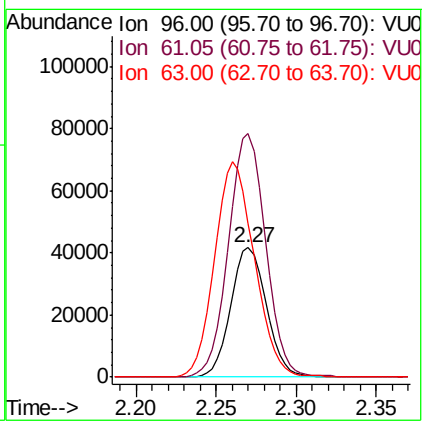


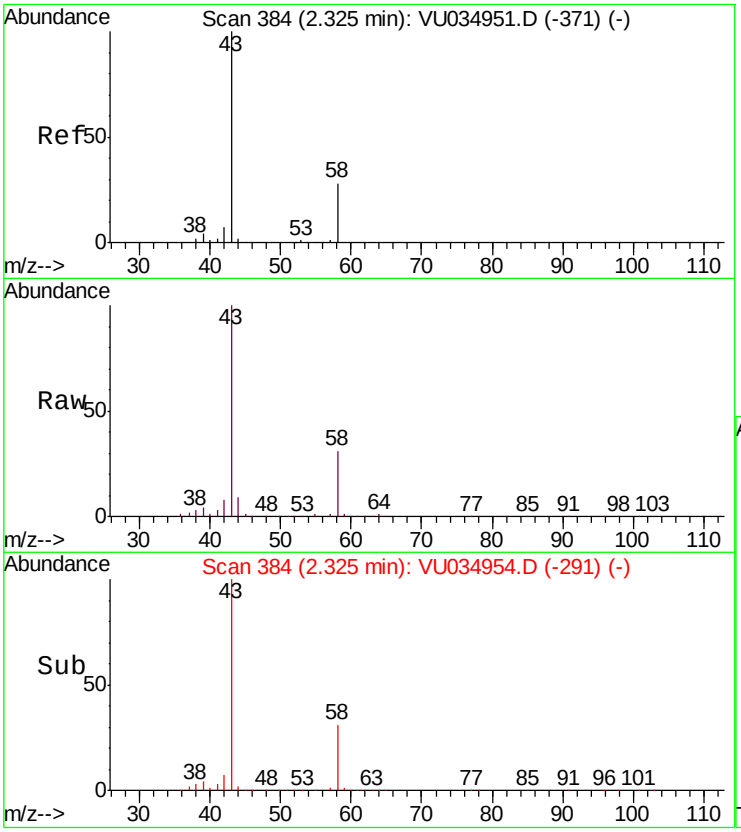


#12
1,1-Dichloroethene
Concen: 5.063 ug/L
RT: 2.27 min Scan# 367
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion: 96 Resp: 63424

Ion	Ratio	Lower	Upper
96	100		
61	187.9	132.6	246.2
63	118.9	94.3	175.1



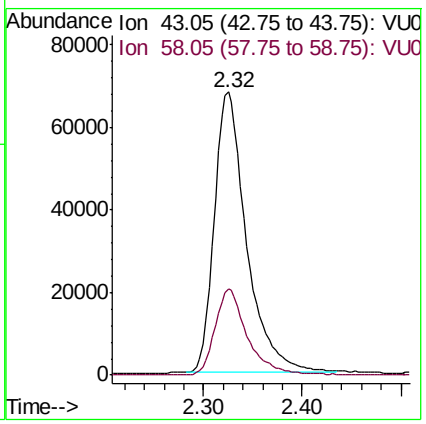


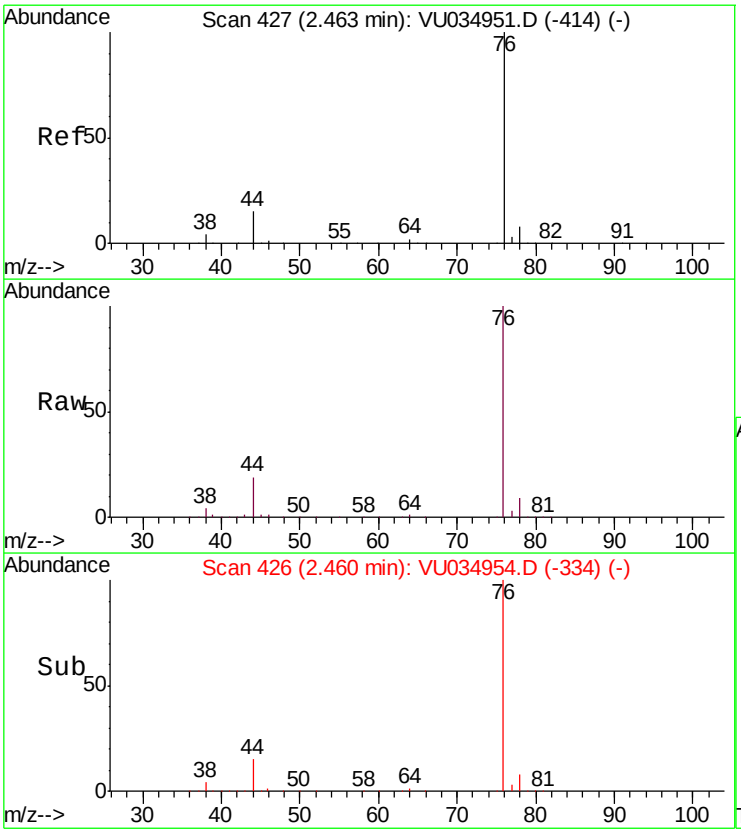
#13
Acetone
Concen: 55.938 ug/L
RT: 2.32 min Scan# 384
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion: 43 Resp: 155533

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	60.8

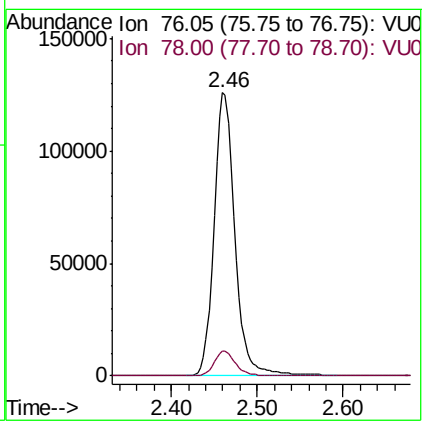


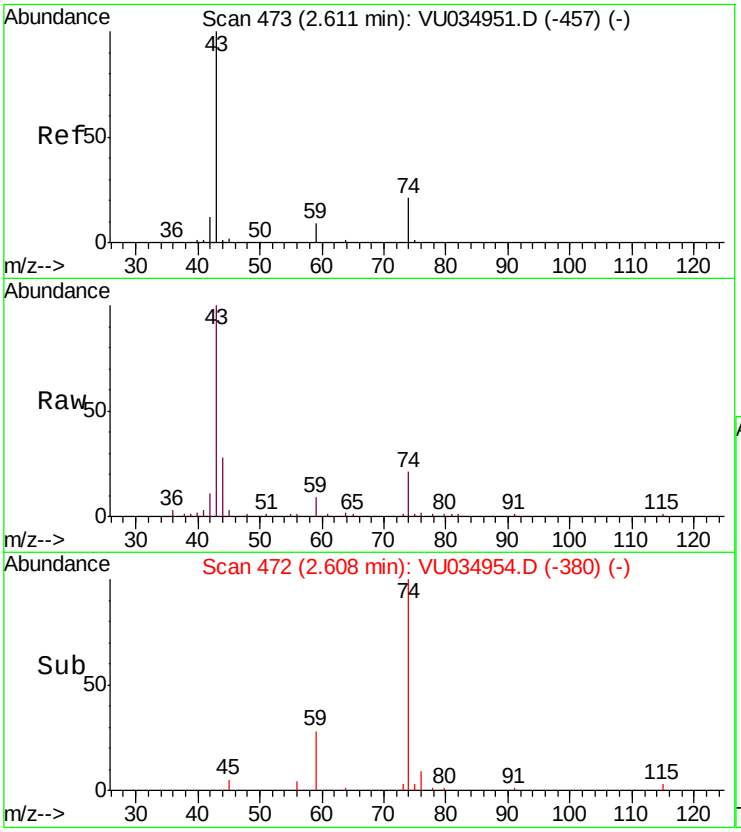


#14
Carbon disulfide
Concen: 5.108 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion: 76 Resp: 212956

Ion	Ratio	Lower	Upper
76	100		
78	8.7	6.9	10.3



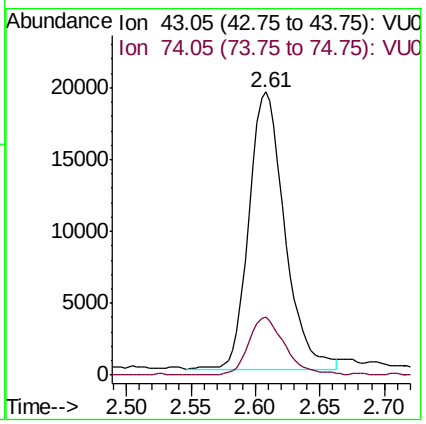


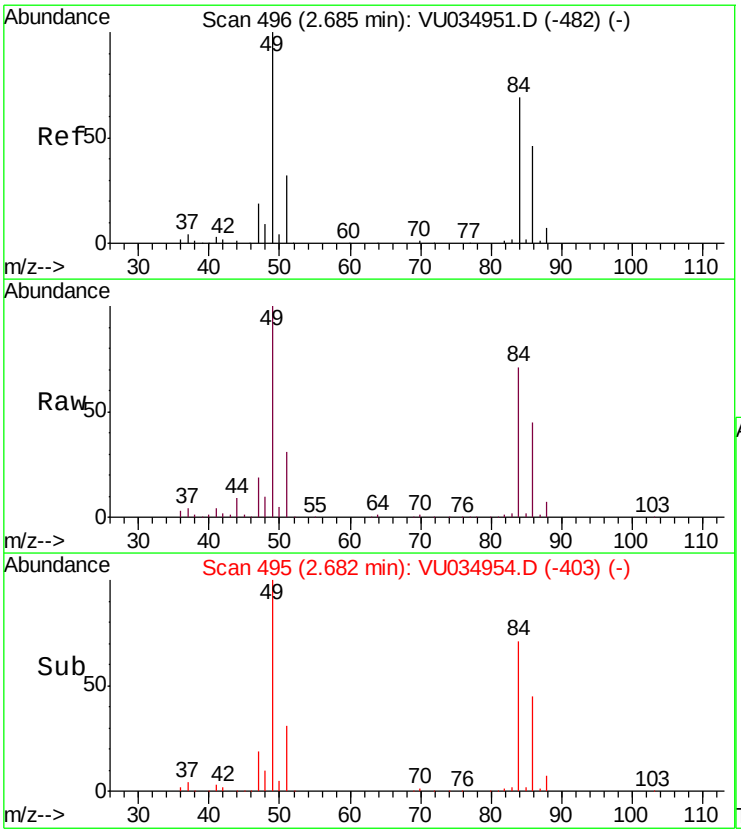
#15
Methyl Acetate
Concen: 5.060 ug/L
RT: 2.61 min Scan# 472
Delta R.T. -0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion: 43 Resp: 37451

Ion	Ratio	Lower	Upper
43	100		
74	21.3	17.0	25.4

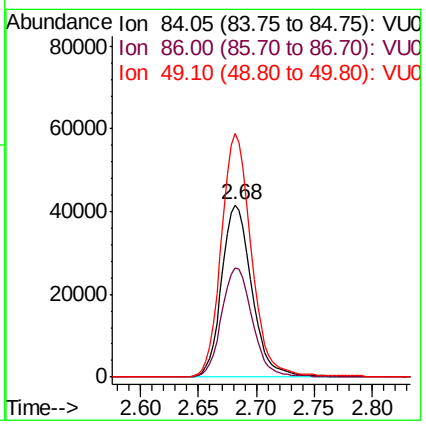


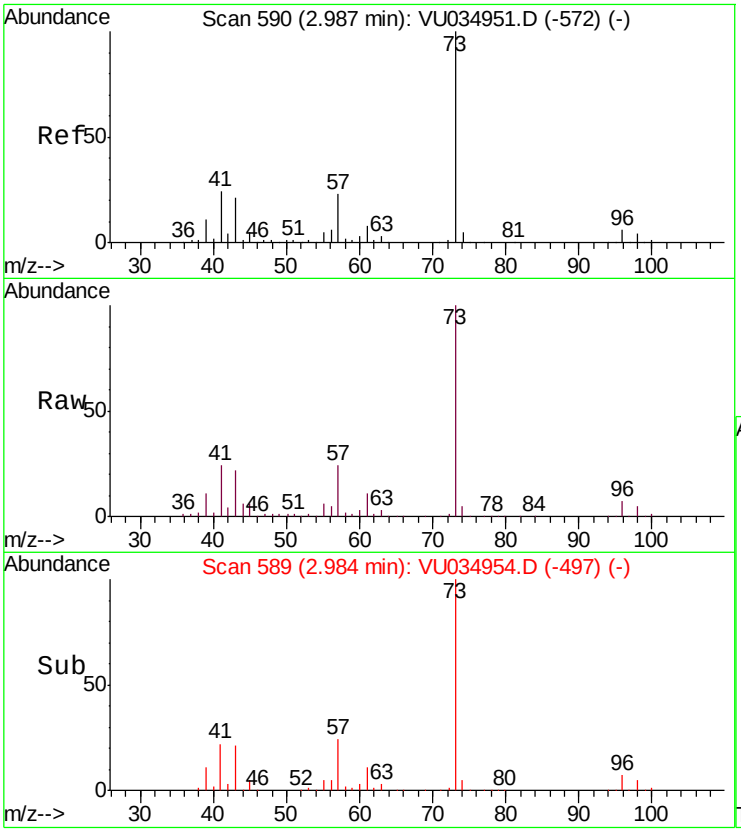


#16
Methylene chloride
Concen: 4.844 ug/L
RT: 2.68 min Scan# 495
Delta R.T. -0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion: 84 Resp: 75114

Ion	Ratio	Lower	Upper
84	100		
86	63.3	46.3	86.1
49	141.1	101.4	188.4



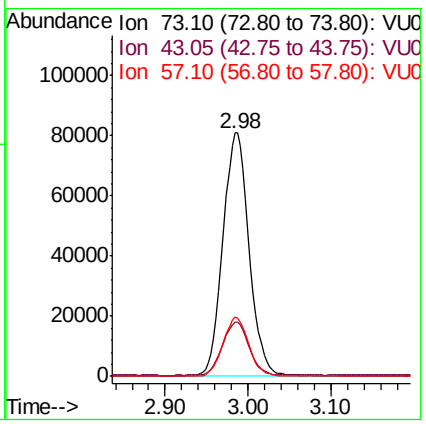


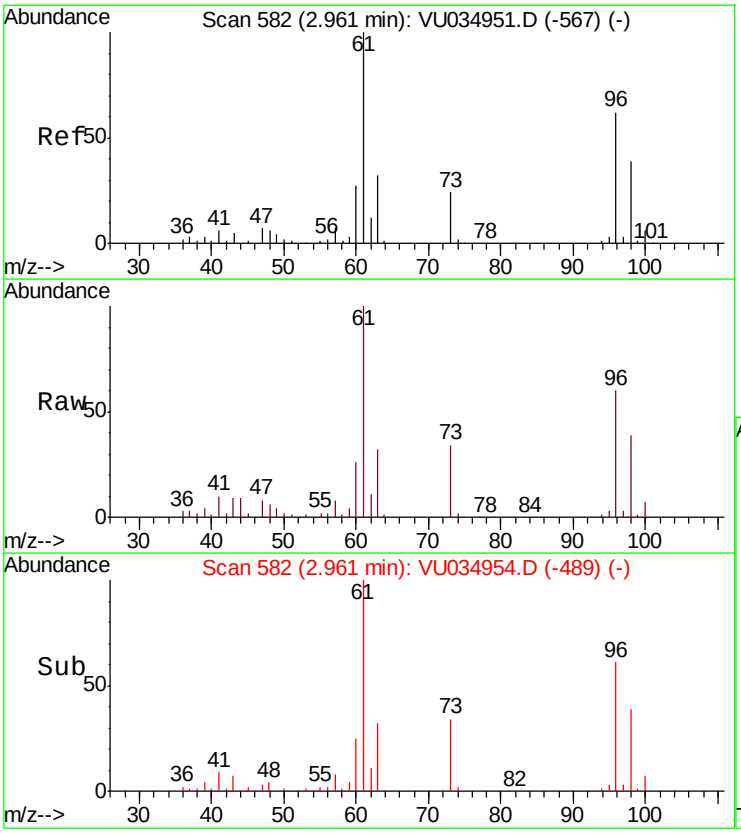
#17
Methyl tert-butyl Ether
Concen: 5.203 ug/L
RT: 2.98 min Scan# 589
Delta R.T. -0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion: 73 Resp: 177817

Ion	Ratio	Lower	Upper
73	100		
43	21.9	17.4	26.0
57	23.9	19.2	28.8

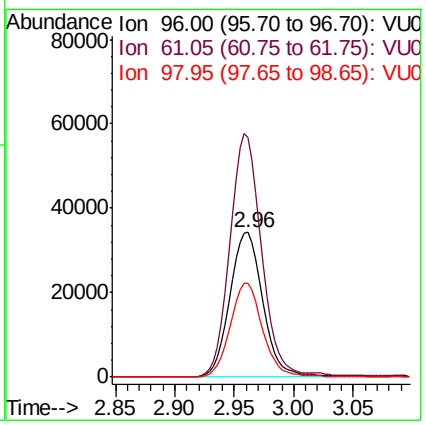


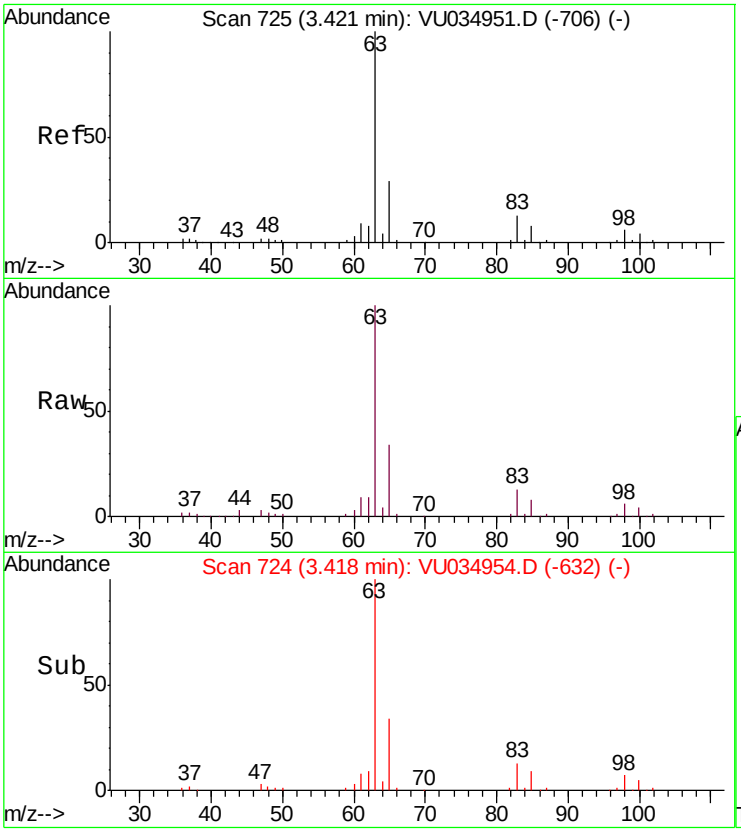


#18
trans-1,2-Dichloroethene
Concen: 4.939 ug/L
RT: 2.96 min Scan# 582
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion: 96 Resp: 66243

Ion	Ratio	Lower	Upper
96	100		
61	165.5	112.3	208.7
98	65.0	43.5	80.9



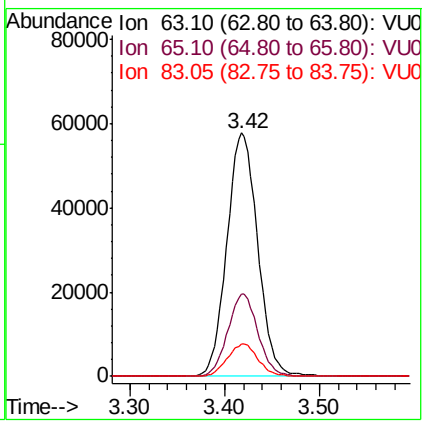


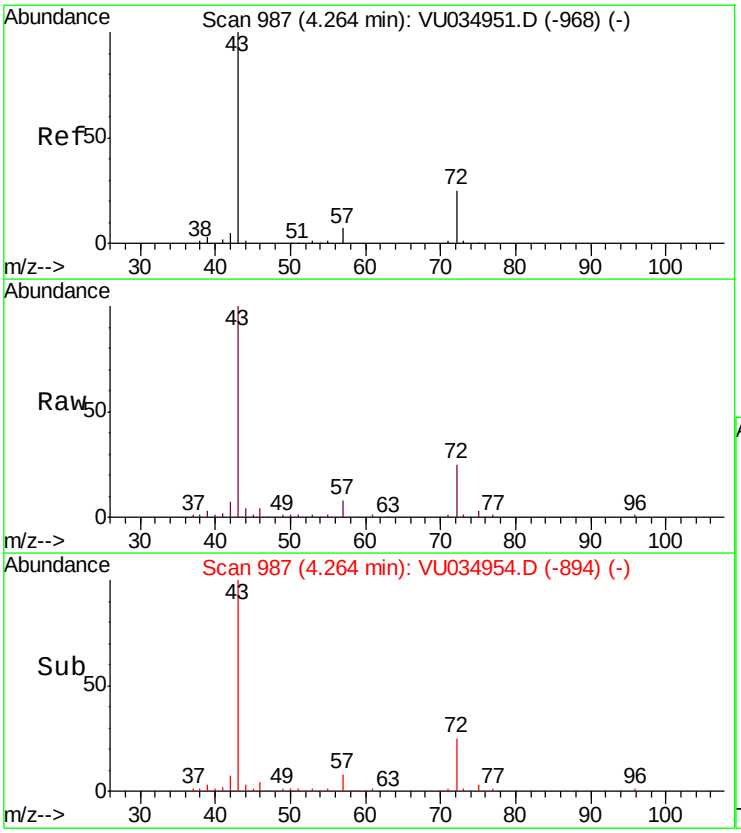
#19
1,1-Dichloroethane
Concen: 4.915 ug/L
RT: 3.42 min Scan# 724
Delta R.T. -0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion: 63 Resp: 131031

Ion	Ratio	Lower	Upper
63	100		
65	33.9	20.4	38.0
83	13.1	9.3	17.3

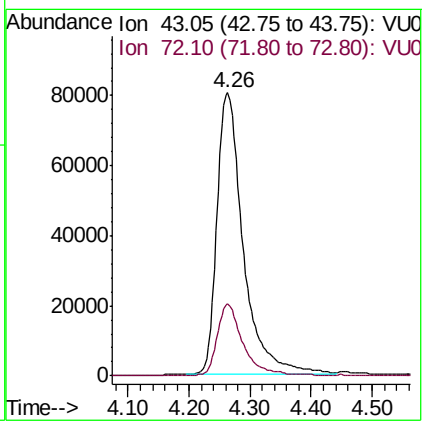


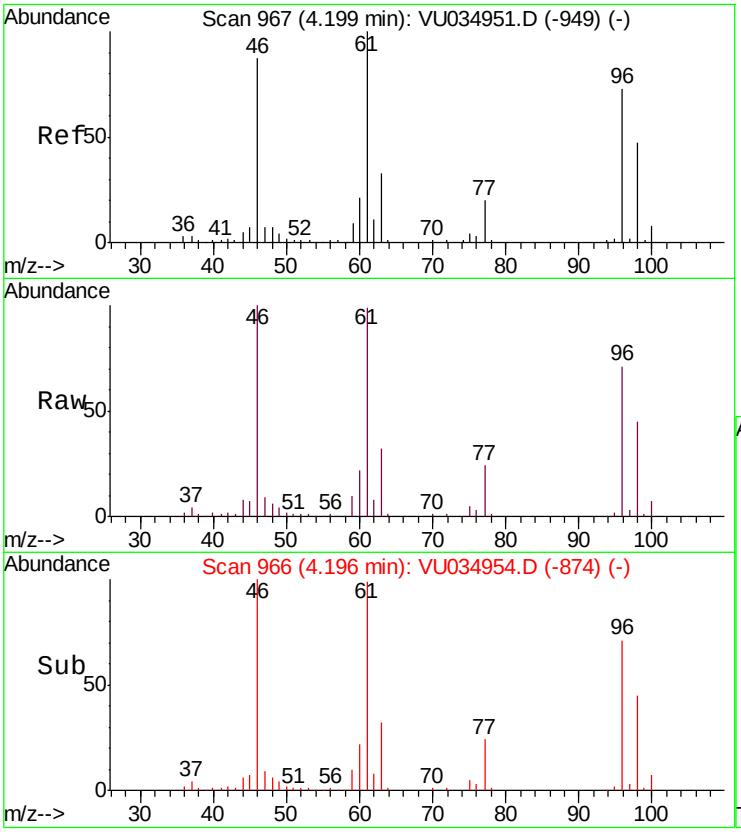


#21
2-Butanone
Concen: 60.744 ug/L
RT: 4.26 min Scan# 987
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion: 43 Resp: 240523

Ion	Ratio	Lower	Upper
43	100		
72	24.3	12.0	36.0



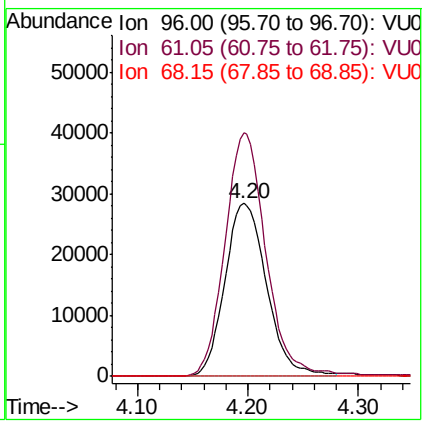


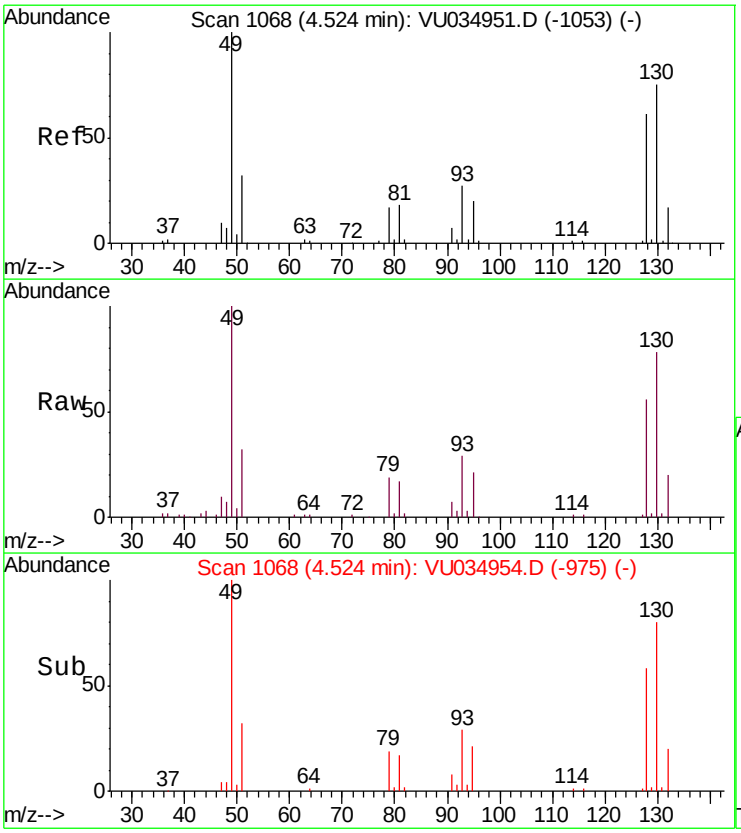
#22
cis-1,2-Dichloroethene
Concen: 4.986 ug/L
RT: 4.20 min Scan# 966
Delta R.T. -0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion: 96 Resp: 74599

Ion	Ratio	Lower	Upper
96	100		
61	140.8	96.4	179.0
68	0.0	0.0	0.0

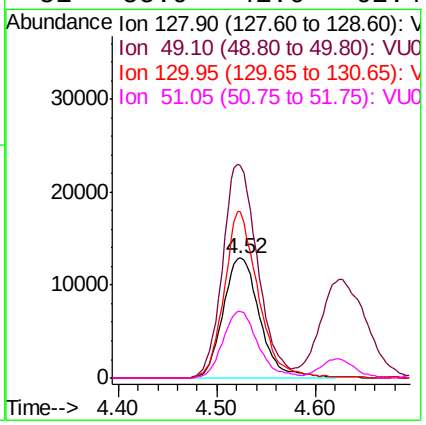


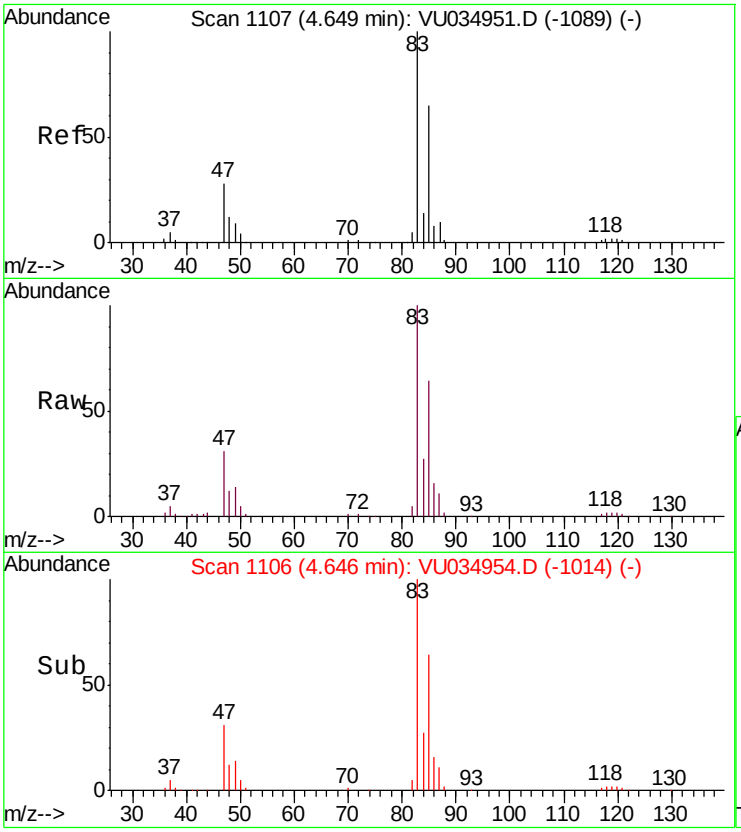


#23
Bromochloromethane
Concen: 5.365 ug/L
RT: 4.52 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion:128 Resp: 33640

Ion	Ratio	Lower	Upper
128	100		
49	177.2	116.0	215.4
130	138.3	86.4	160.4
51	55.9	41.6	62.4



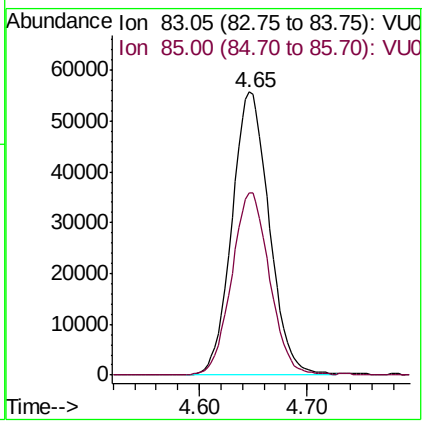


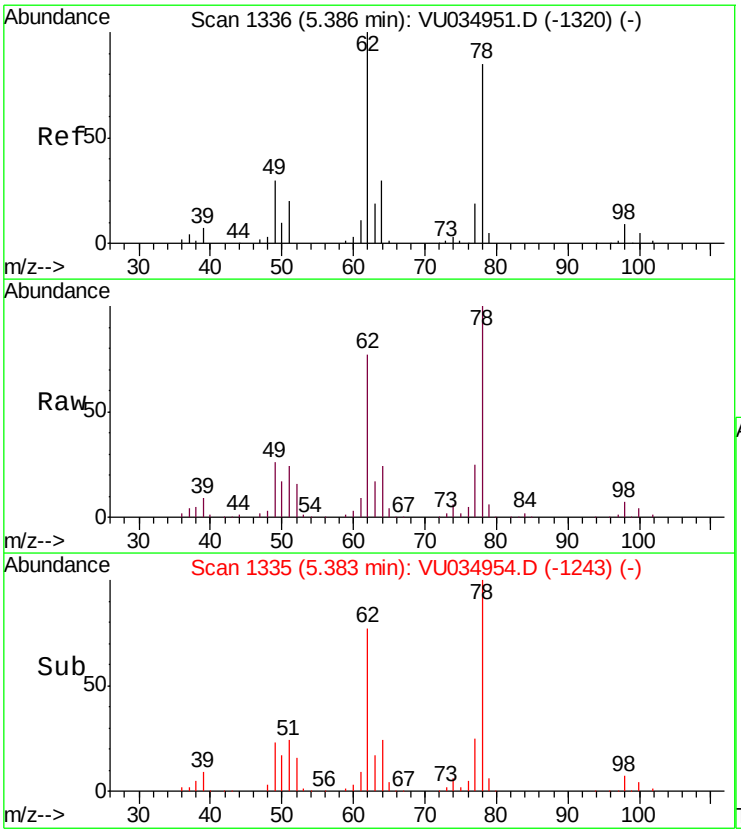
#25
Chloroform
Concen: 4.473 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion: 83 Resp: 133996

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.4	84.4

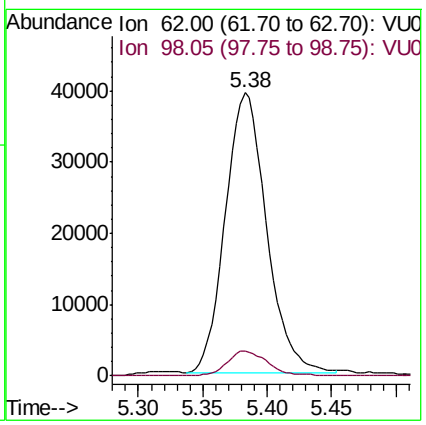


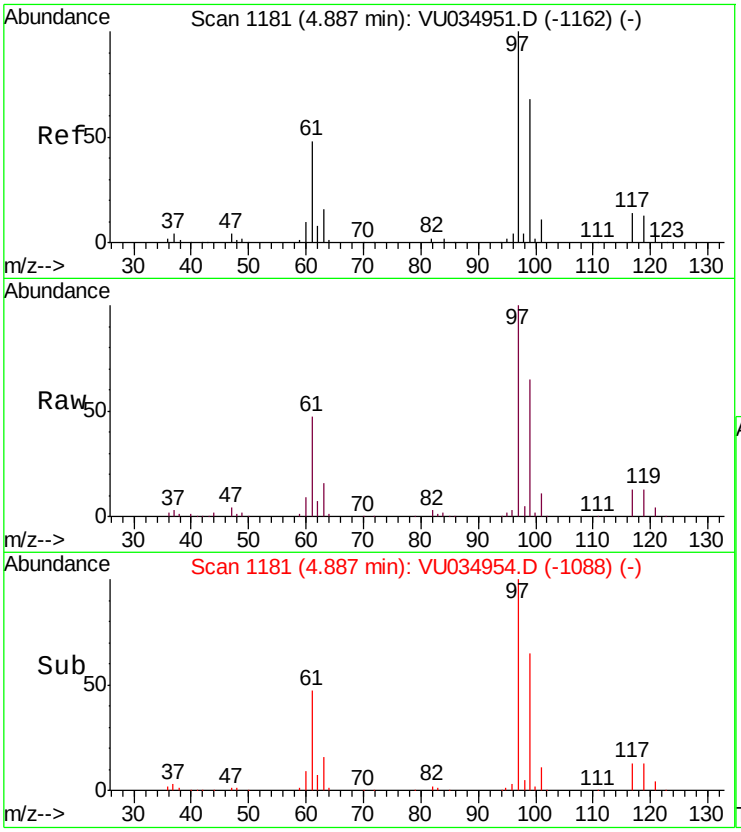


#27
1,2-Dichloroethane
Concen: 4.991 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion: 62 Resp: 87308

Ion	Ratio	Lower	Upper
62	100		
98	8.8	6.8	10.2



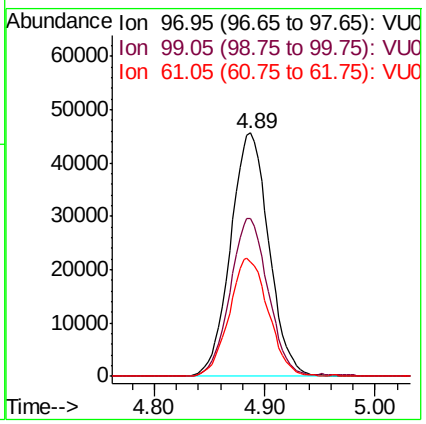


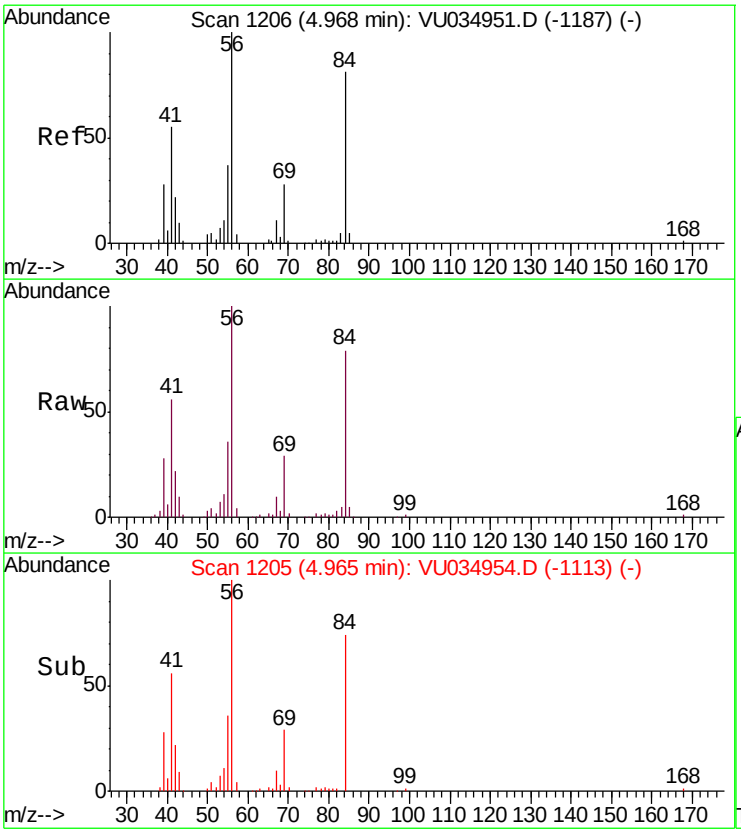
#29
1,1,1-Trichloroethane
Concen: 5.066 ug/L
RT: 4.89 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion: 97 Resp: 109723

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.3	78.5
61	49.4	39.0	58.4

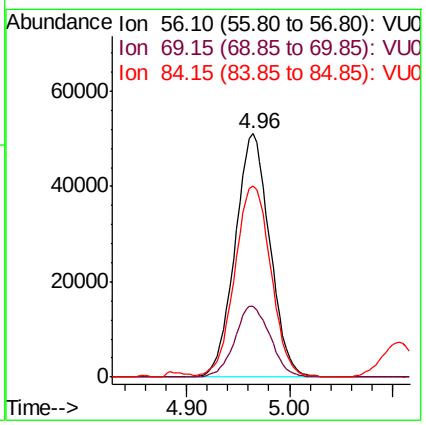


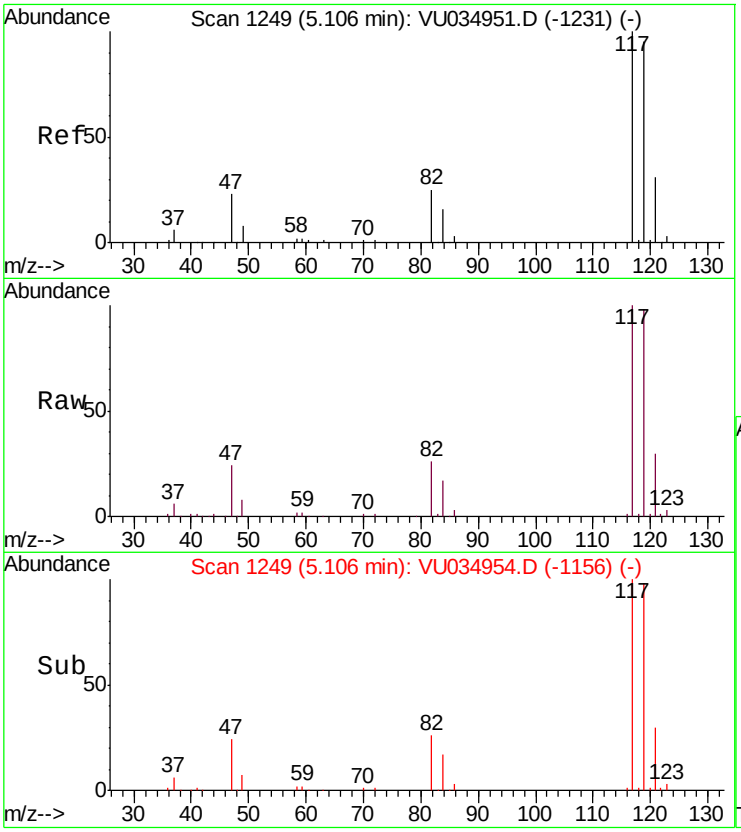


#30
Cyclohexane
Concen: 5.026 ug/L
RT: 4.96 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion: 56 Resp: 119672

Ion	Ratio	Lower	Upper
56	100		
69	29.7	23.4	35.0
84	81.3	66.2	99.2



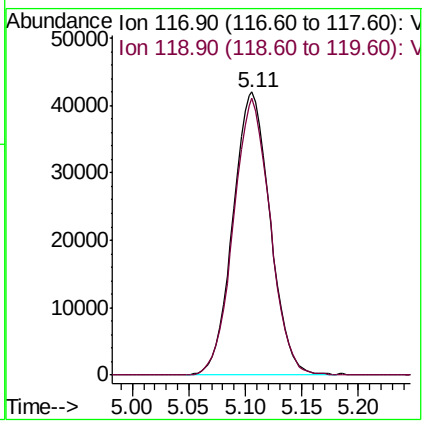


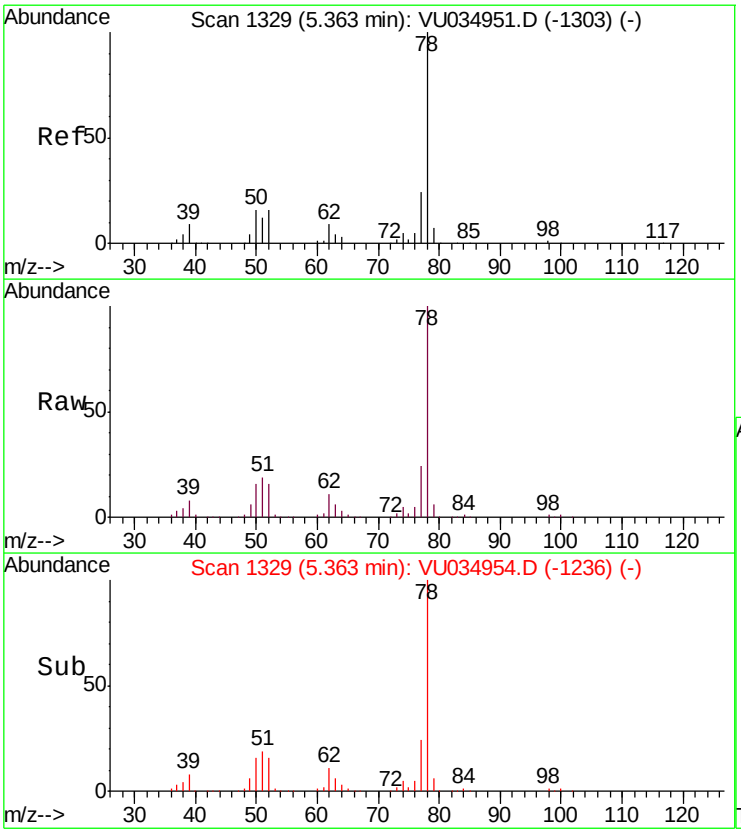
#31
Carbon tetrachloride
Concen: 5.116 ug/L
RT: 5.11 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion:117 Resp: 96070

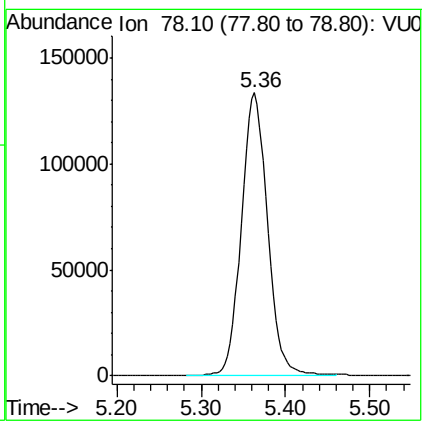
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.0	115.6

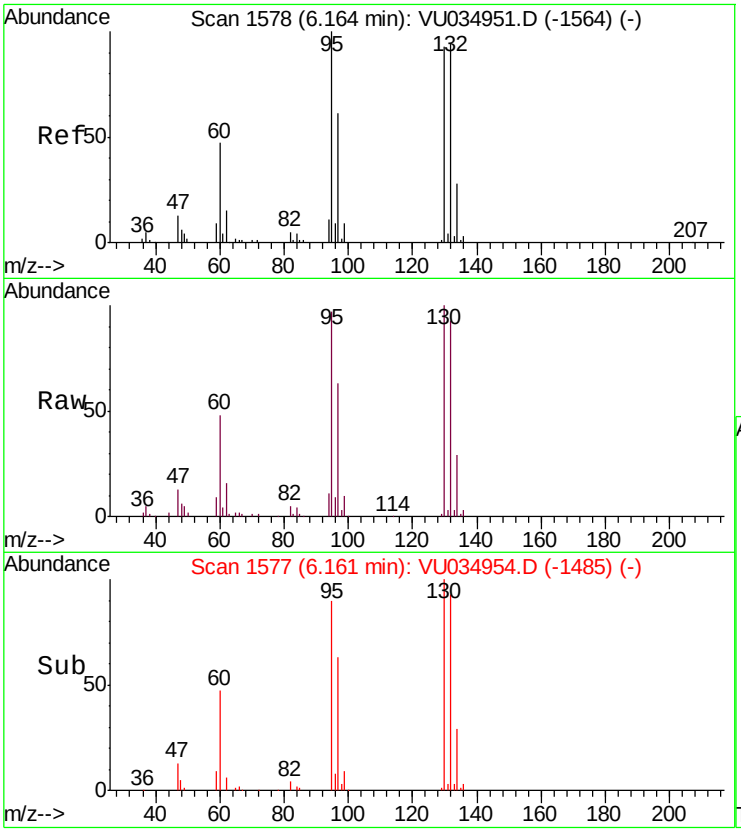




#33
Benzene
Concen: 4.997 ug/L
RT: 5.36 min Scan# 1329
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion: 78 Resp: 290271



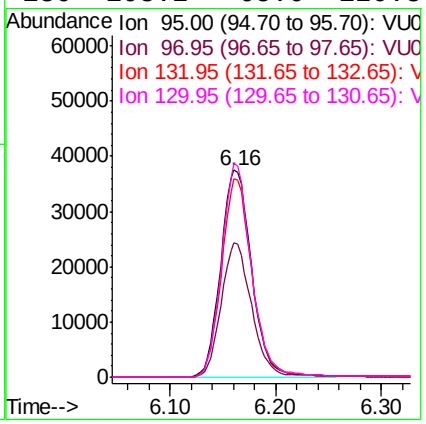


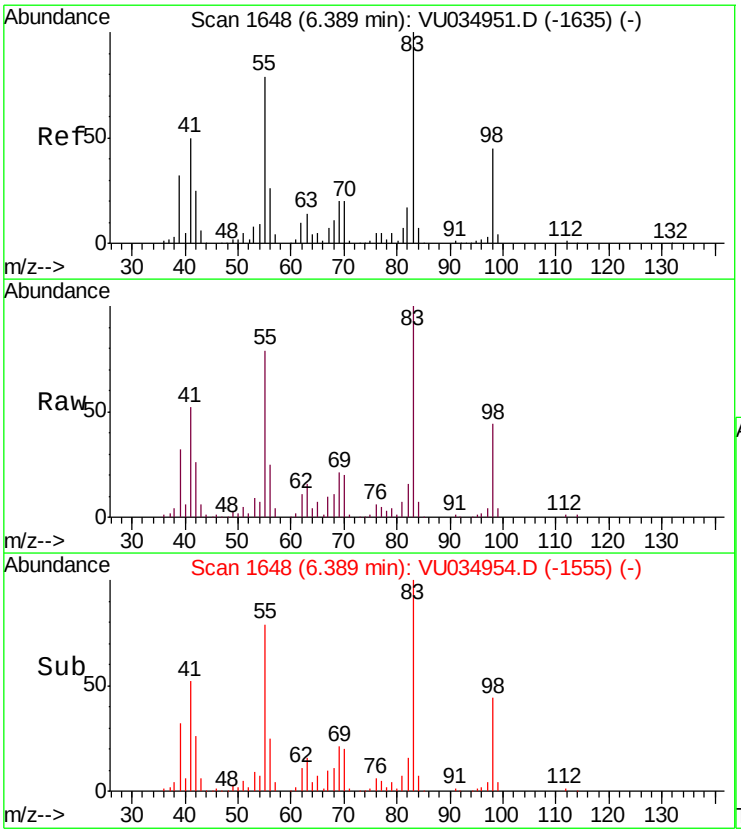
#34
Trichloroethene
Concen: 5.097 ug/L
RT: 6.16 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion: 95 Resp: 76357

Ion	Ratio	Lower	Upper
95	100		
97	65.1	42.5	78.9
132	95.7	65.8	122.2
130	103.2	65.0	120.8

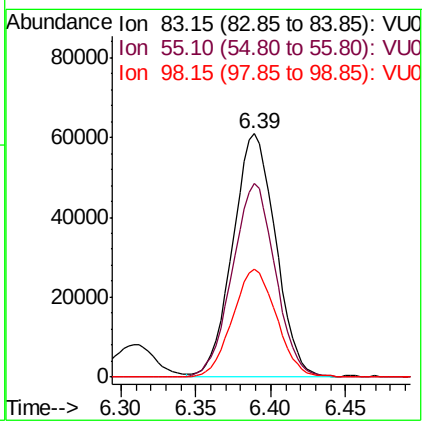


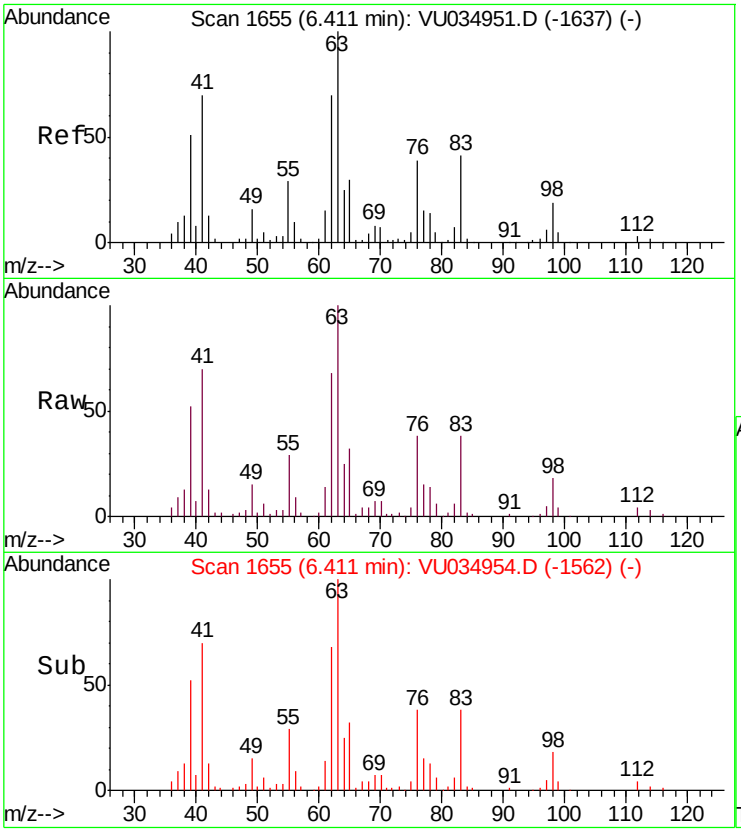


#35
Methylcyclohexane
Concen: 4.989 ug/L
RT: 6.39 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion: 83 Resp: 121047

Ion	Ratio	Lower	Upper
83	100		
55	80.2	62.4	93.6
98	45.6	35.5	53.3



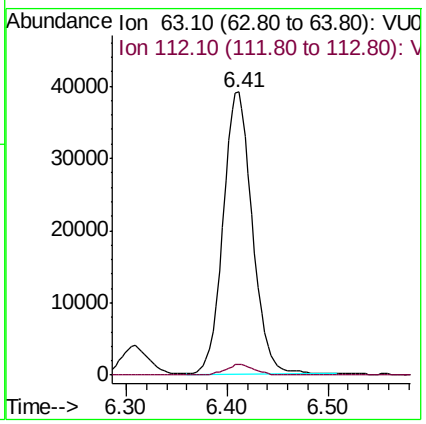


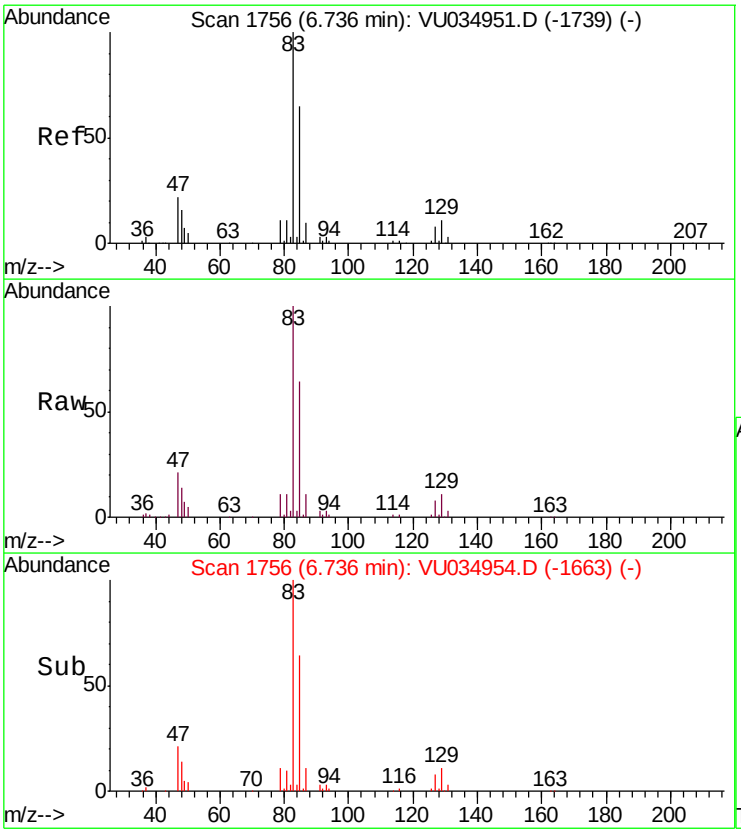
#37
1,2-Dichloropropane
Concen: 5.042 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion: 63 Resp: 79003

Ion	Ratio	Lower	Upper
63	100		
112	3.6	3.0	4.4

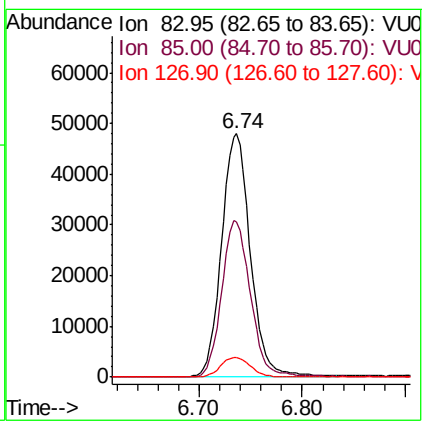


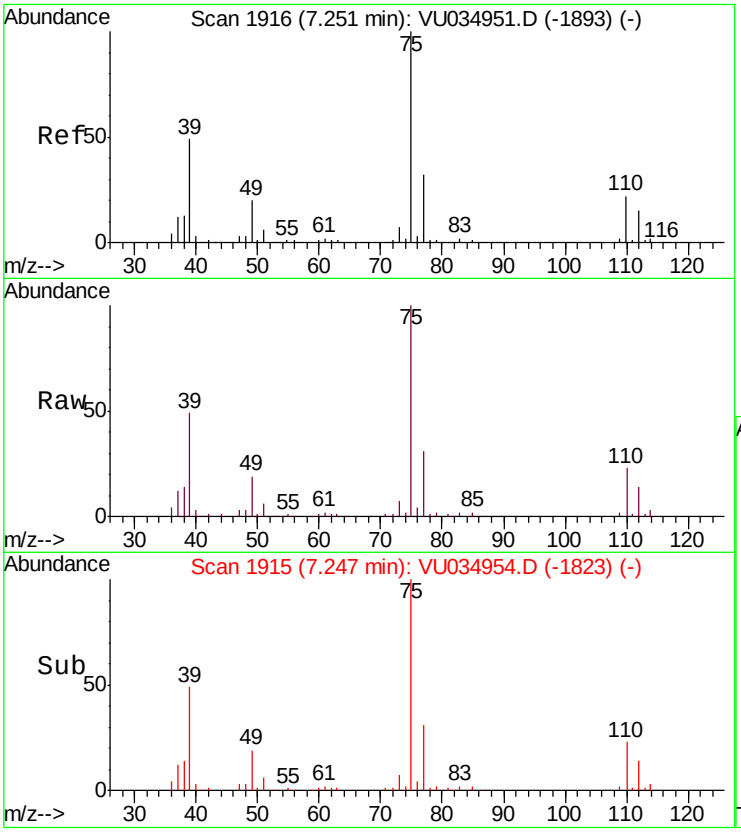


#38
Bromodichloromethane
Concen: 5.045 ug/L
RT: 6.74 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion: 83 Resp: 92669

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.3	84.1
127	8.1	6.6	10.0



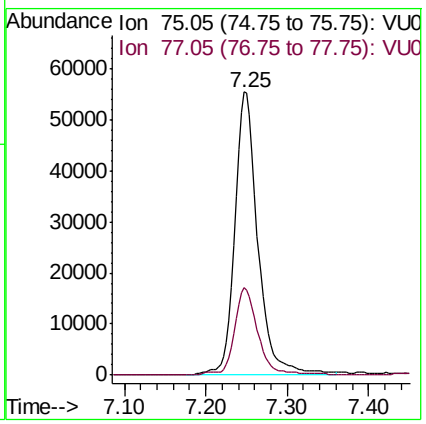


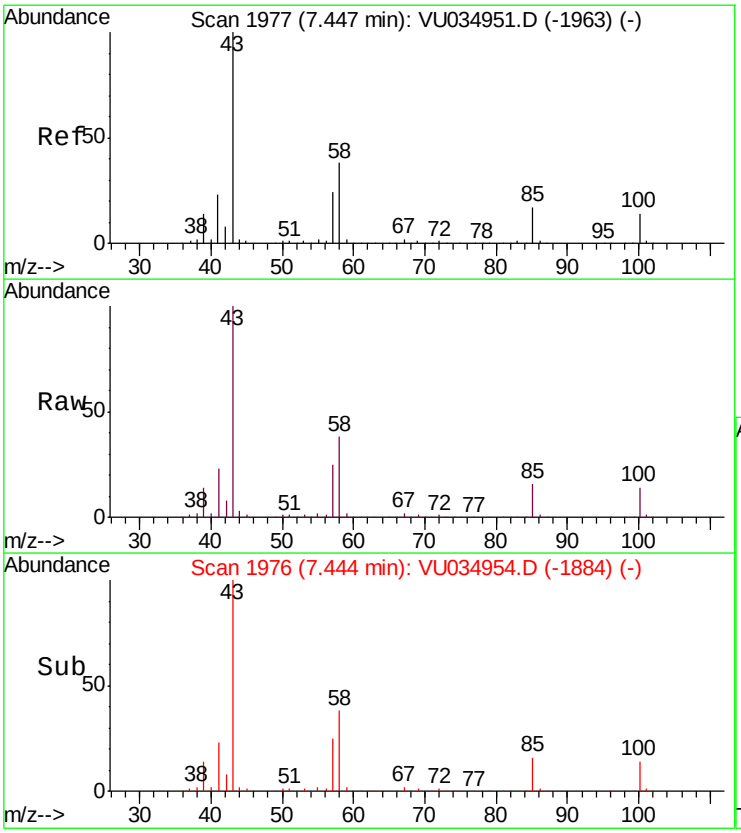
#39
cis-1,3-Dichloropropene
Concen: 5.159 ug/L
RT: 7.25 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion: 75 Resp: 109514

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.3	41.5

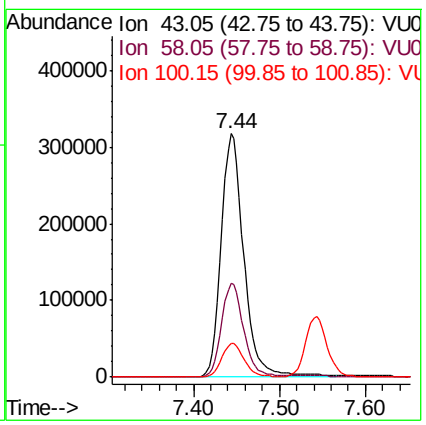


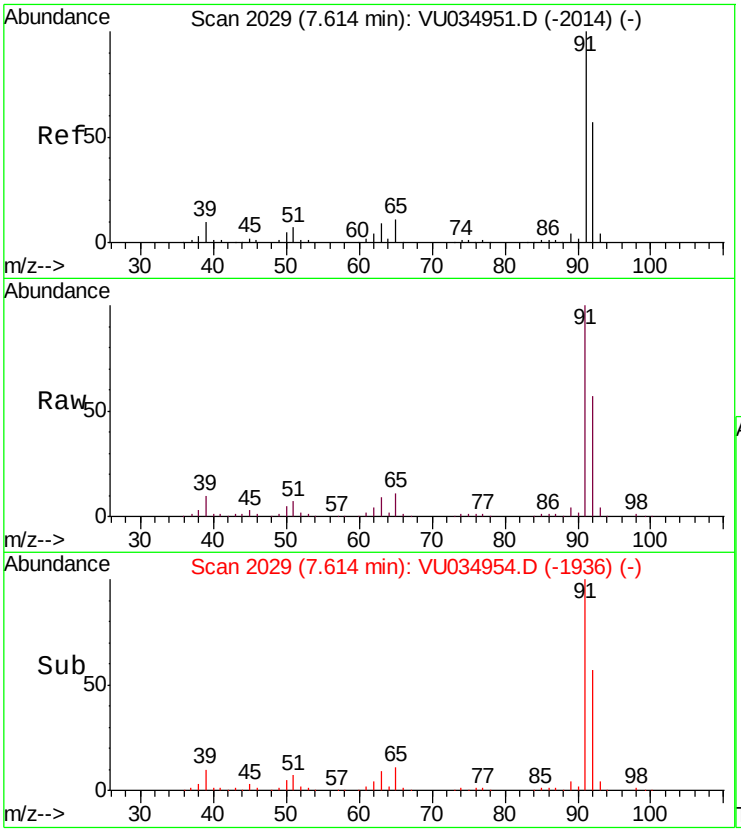


#40
4-Methyl-2-pentanone
Concen: 59.290 ug/L
RT: 7.44 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion: 43 Resp: 584682

Ion	Ratio	Lower	Upper
43	100		
58	37.9	31.1	46.7
100	13.6	11.0	16.4



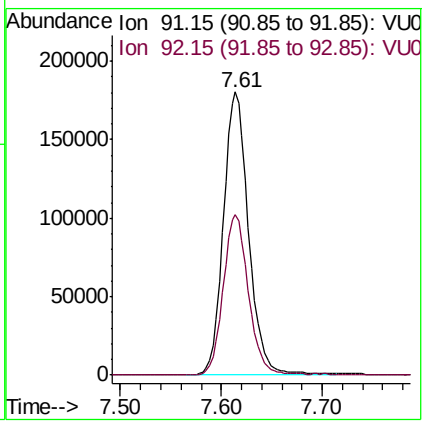


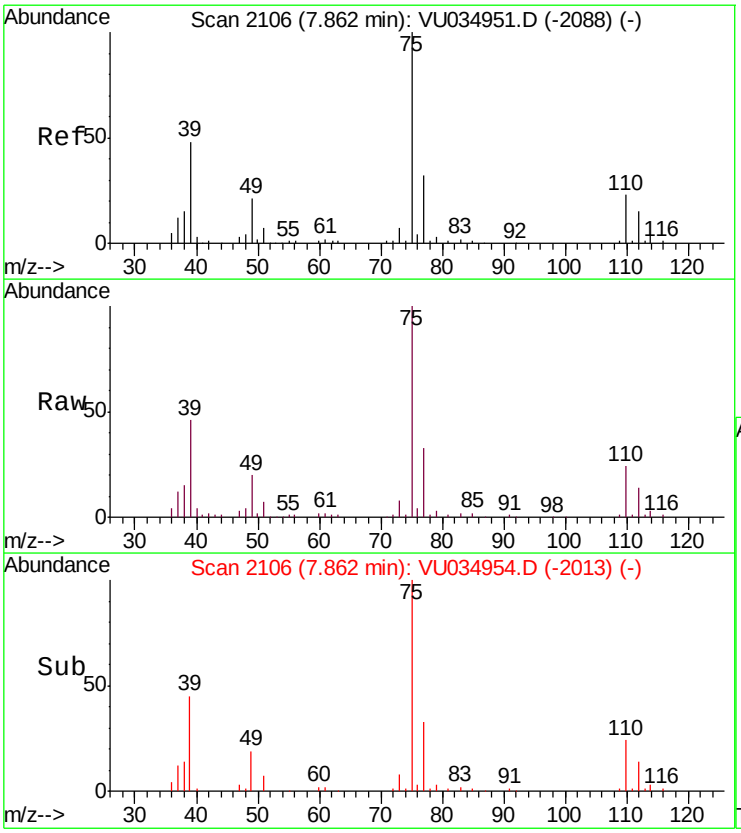
#42
Toluene
Concen: 5.200 ug/L
RT: 7.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion: 91 Resp: 315264

Ion	Ratio	Lower	Upper
91	100		
92	56.9	40.2	74.6

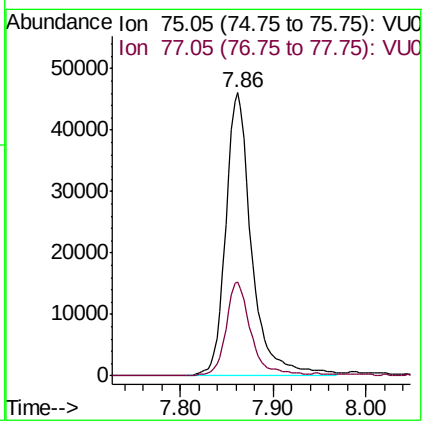


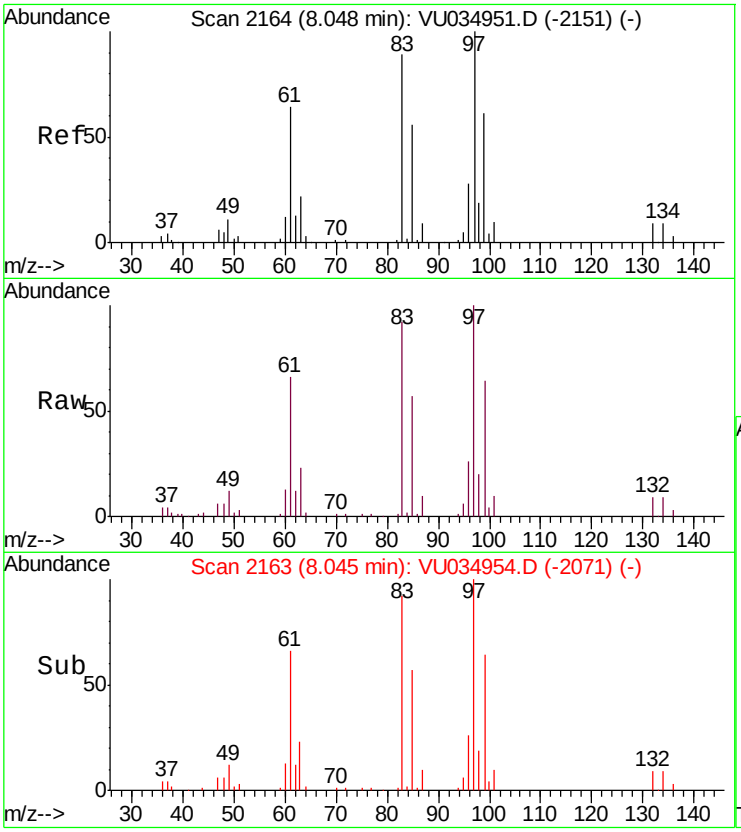


#44
trans-1,3-Dichloropropene
Concen: 5.446 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion: 75 Resp: 89534

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.4	41.6



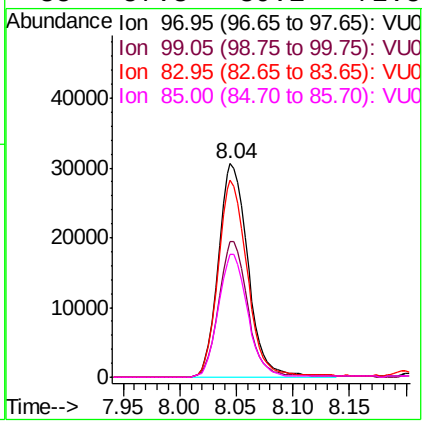


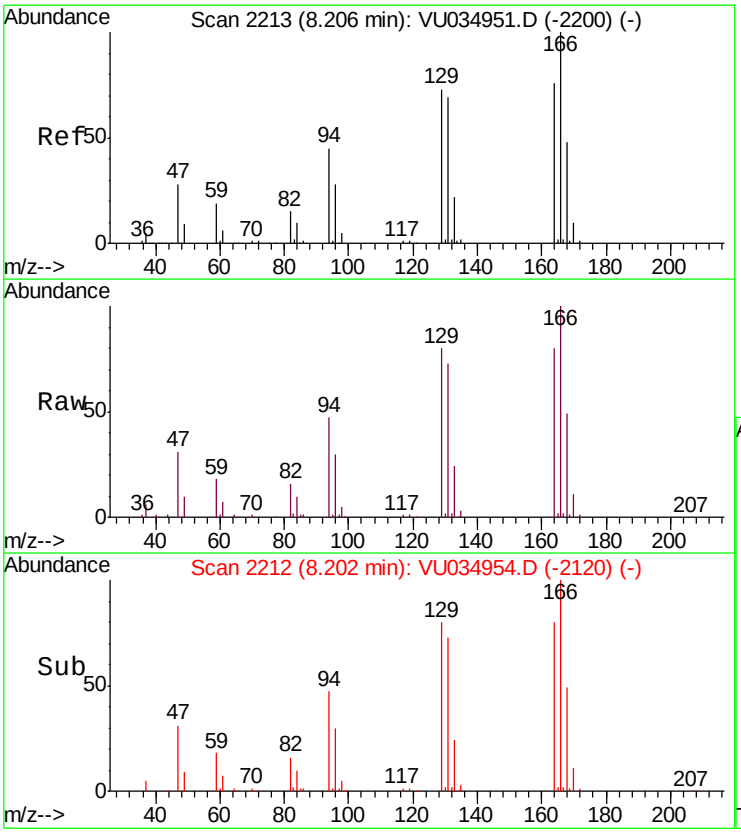
#45
1,1,2-Trichloroethane
Concen: 5.387 ug/L
RT: 8.04 min Scan# 2163
Delta R.T. -0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion: 97 Resp: 56045

Ion	Ratio	Lower	Upper
97	100		
99	63.5	42.8	79.6
83	92.2	62.2	115.6
85	57.3	39.1	72.5

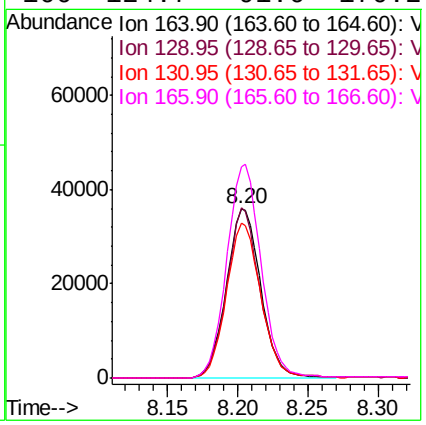


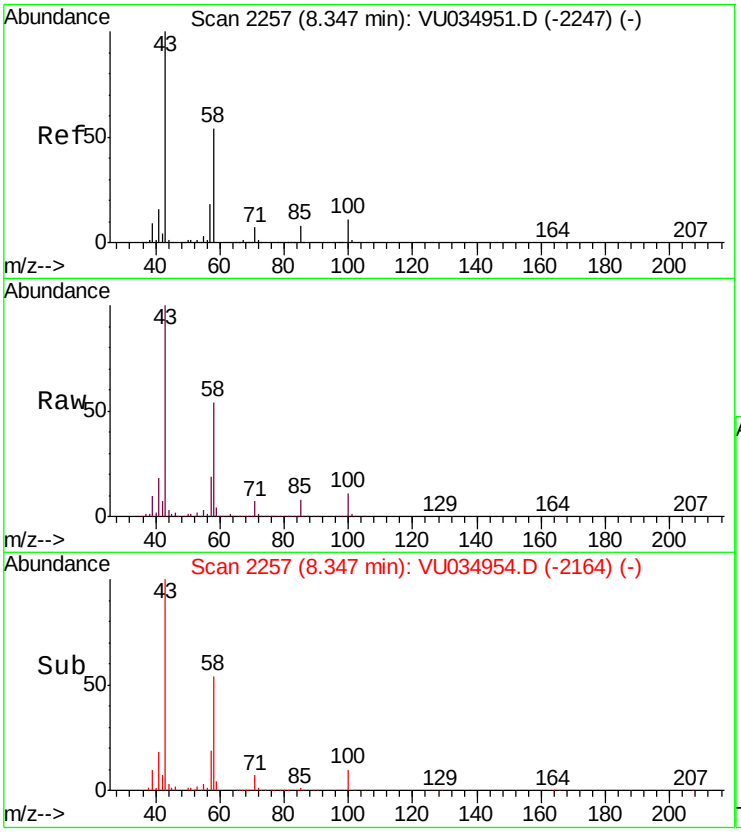


#47
Tetrachloroethene
Concen: 5.069 ug/L
RT: 8.20 min Scan# 2212
Delta R.T. -0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion:164 Resp: 61466

Ion	Ratio	Lower	Upper
164	100		
129	100.2	66.5	123.5
131	91.1	63.3	117.7
166	124.7	91.6	170.2



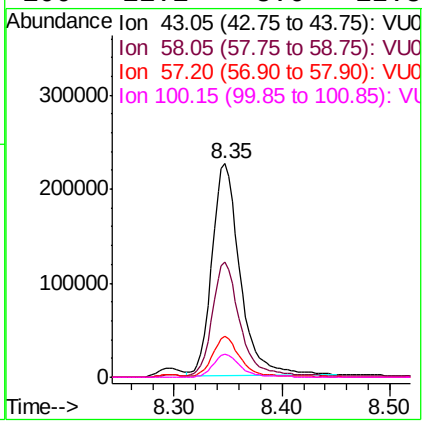


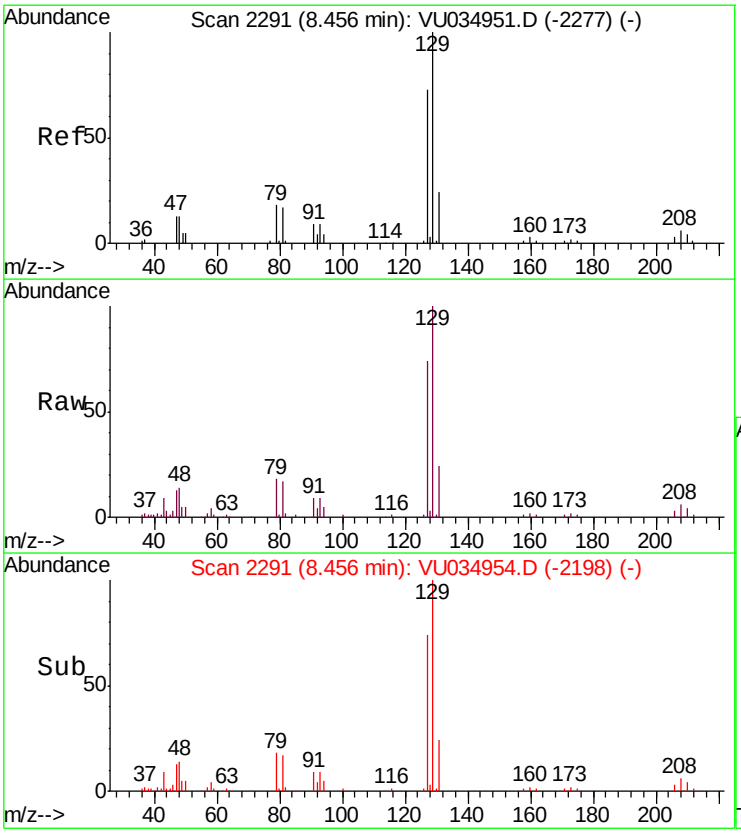
#48
2-Hexanone
Concen: 60.202 ug/L
RT: 8.35 min Scan# 2257
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument : MSVOA_U
ClientSampleId : VICV04

Tgt Ion: 43 Resp: 407044

Ion	Ratio	Lower	Upper
43	100		
58	53.6	43.3	64.9
57	18.7	14.5	21.7
100	11.1	8.6	12.8

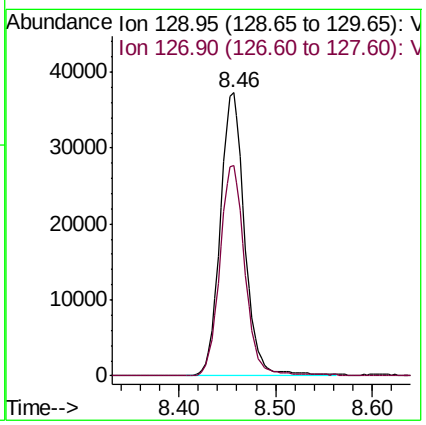


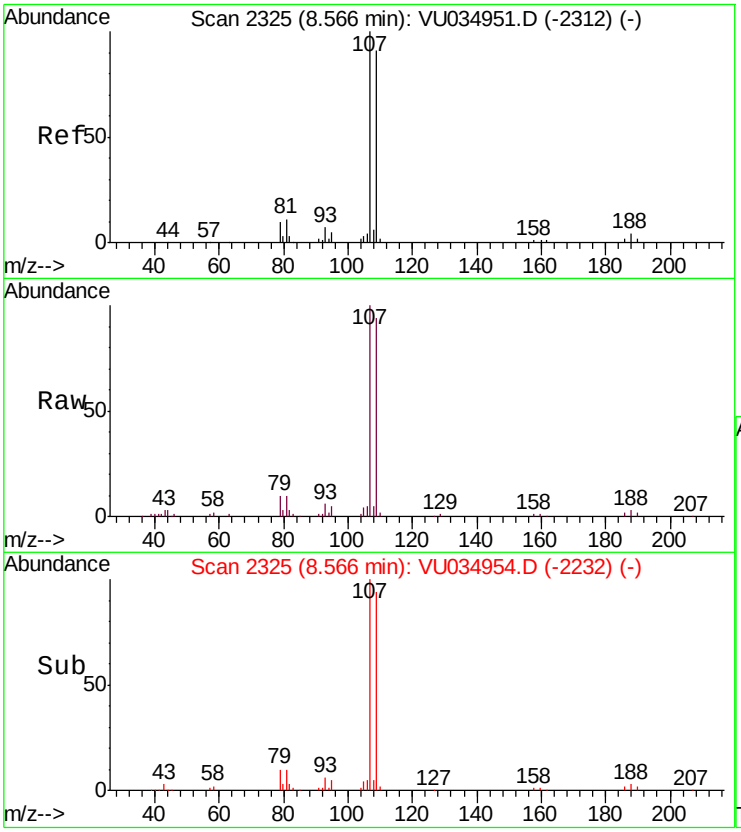


#49
Dibromochloromethane
Concen: 5.442 ug/L
RT: 8.46 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion:129 Resp: 65441

Ion	Ratio	Lower	Upper
129	100		
127	74.4	51.2	95.0



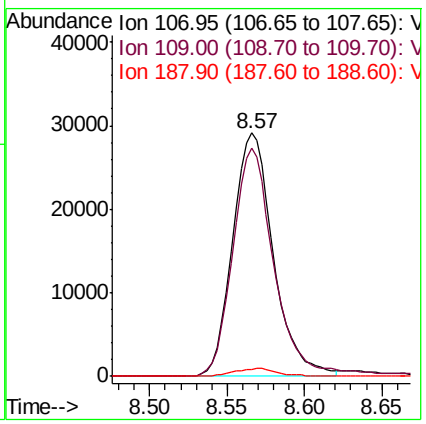


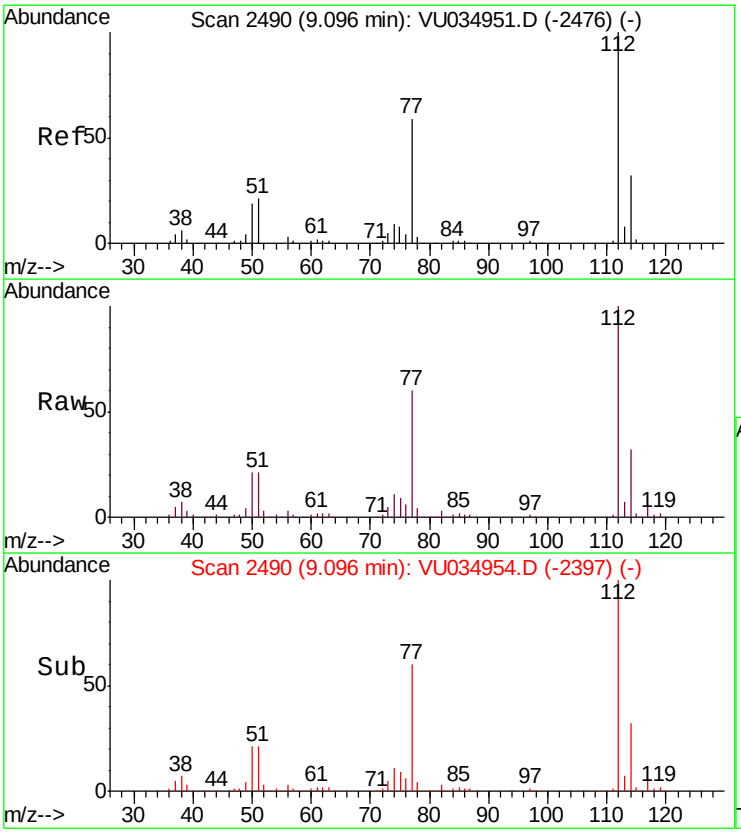
#50
1,2-Dibromoethane
Concen: 5.356 ug/L
RT: 8.57 min Scan# 2325
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument : MSVOA_U
ClientSampleId : VICV04

Tgt Ion:107 Resp: 53255

Ion	Ratio	Lower	Upper
107	100		
109	93.8	64.0	119.0
188	2.8	3.5	5.3#

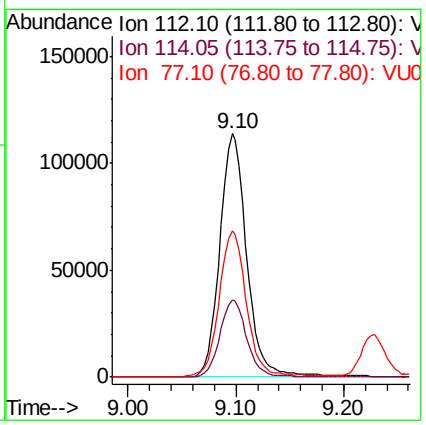


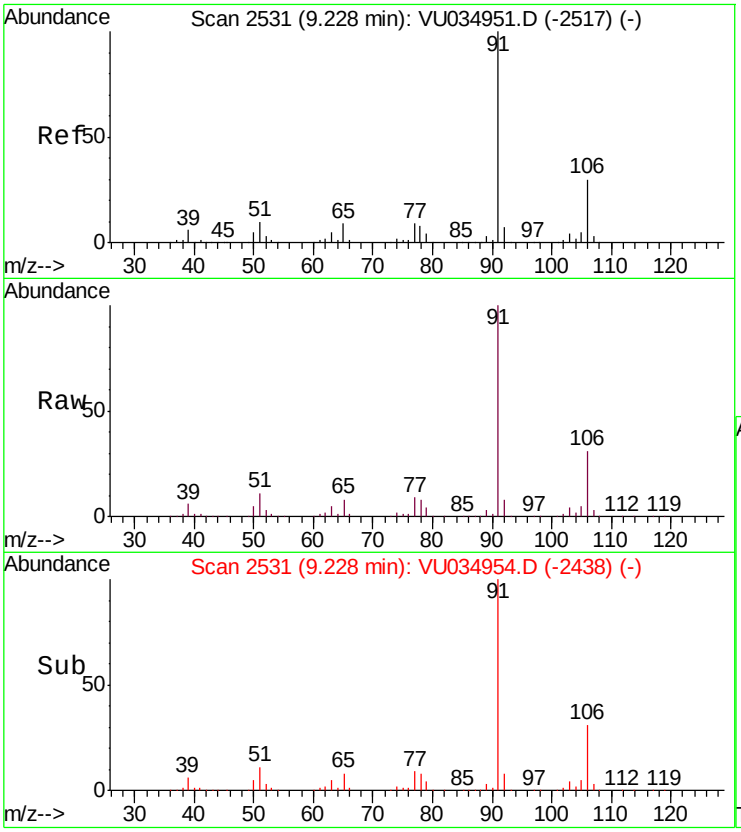


#51
Chlorobenzene
Concen: 5.044 ug/L
RT: 9.10 min Scan# 2490
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion:112 Resp: 198176

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.2	41.2
77	60.2	47.4	71.2



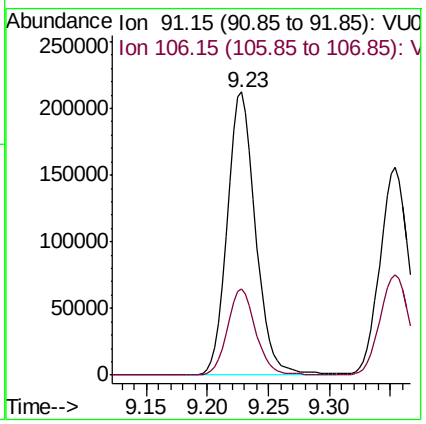


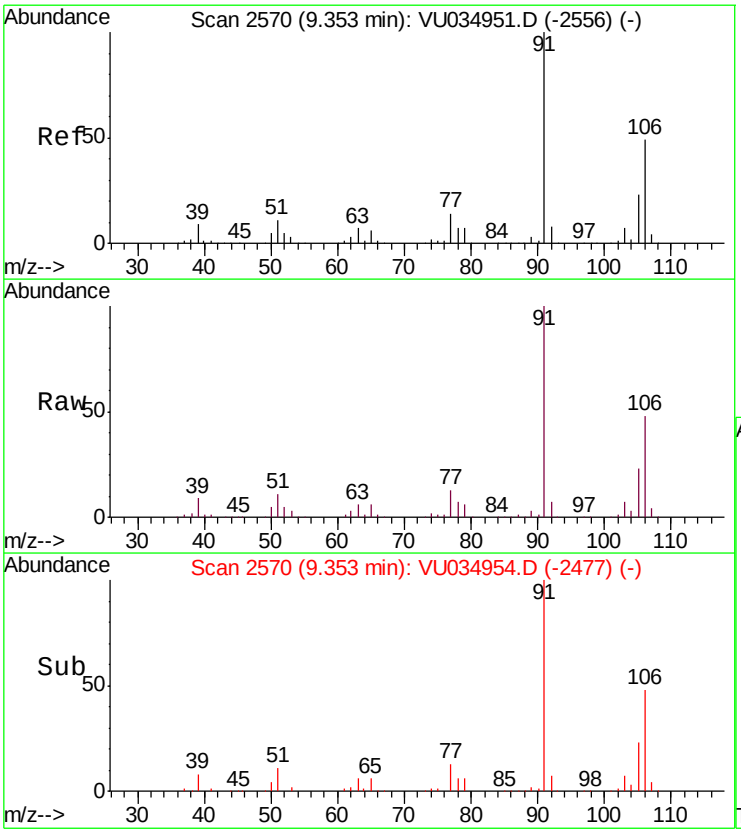
#52
Ethylbenzene
Concen: 5.155 ug/L
RT: 9.23 min Scan# 2531
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion: 91 Resp: 345179

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.1	39.3

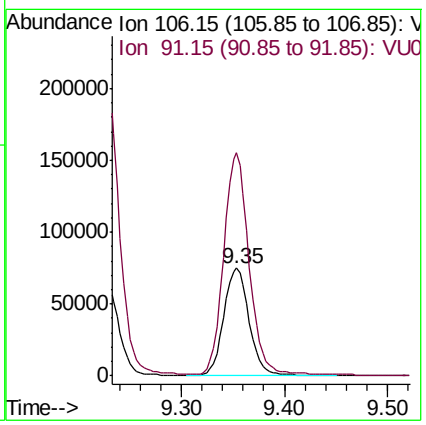


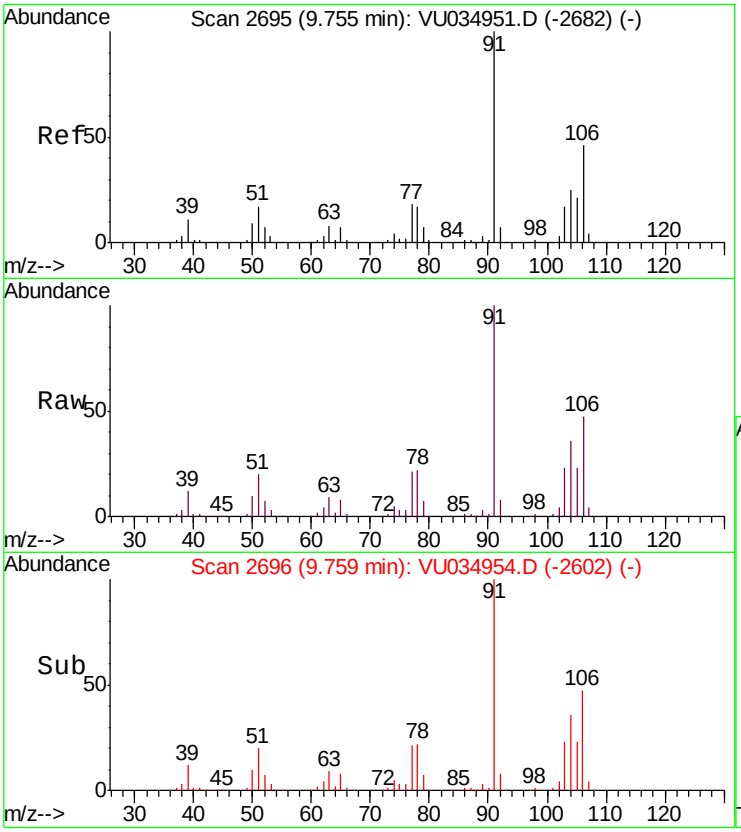


#53
m,p-Xylene
Concen: 5.208 ug/L
RT: 9.35 min Scan# 2570
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion:106 Resp: 128838

Ion	Ratio	Lower	Upper
106	100		
91	207.2	143.1	265.9



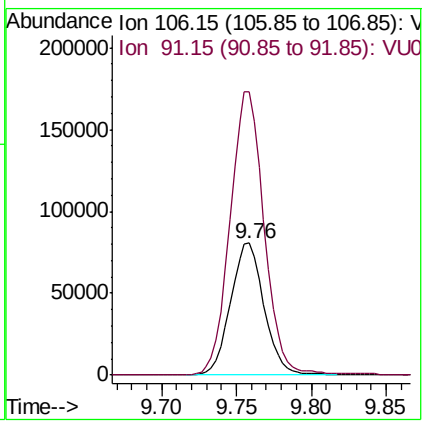


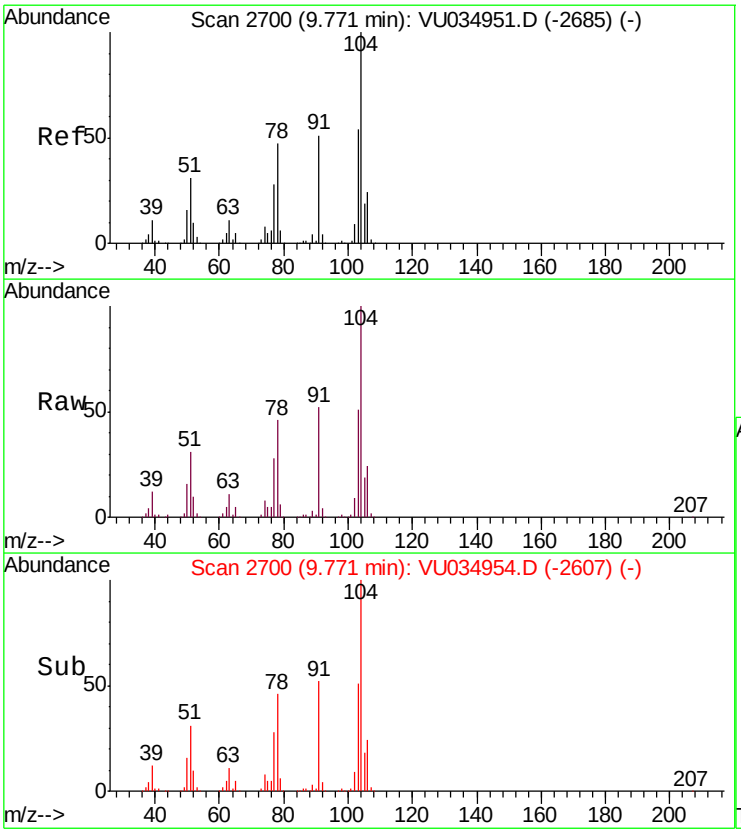
#54
o-Xylene
Concen: 5.214 ug/L
RT: 9.76 min Scan# 2696
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion:106 Resp: 126131

Ion	Ratio	Lower	Upper
106	100		
91	214.7	151.6	281.6

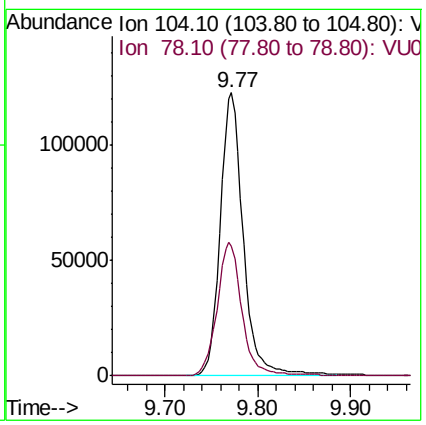


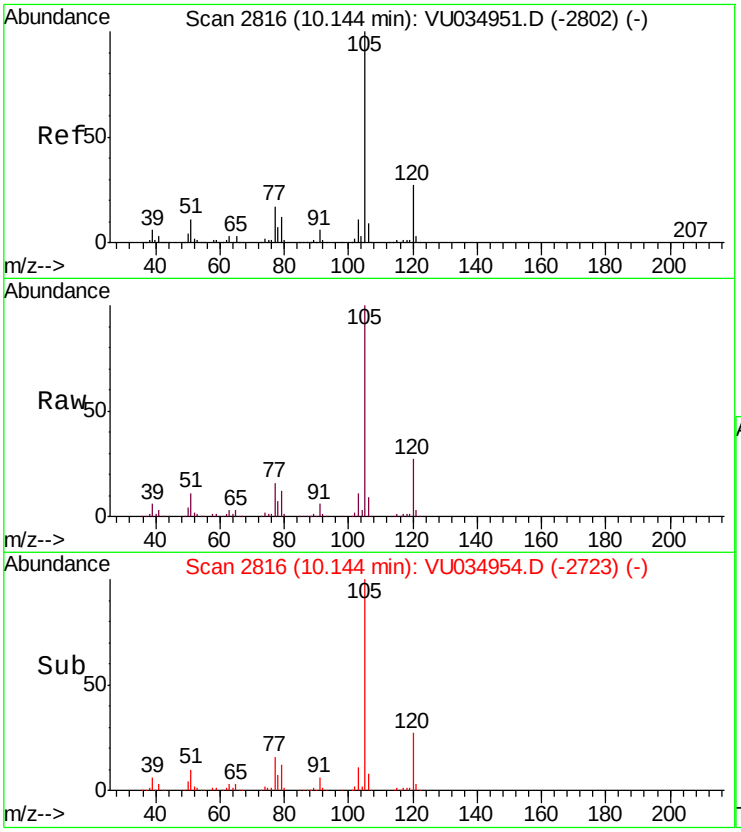


#55
Styrene
Concen: 5.416 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion:104 Resp: 212173

Ion	Ratio	Lower	Upper
104	100		
78	46.0	32.7	60.7



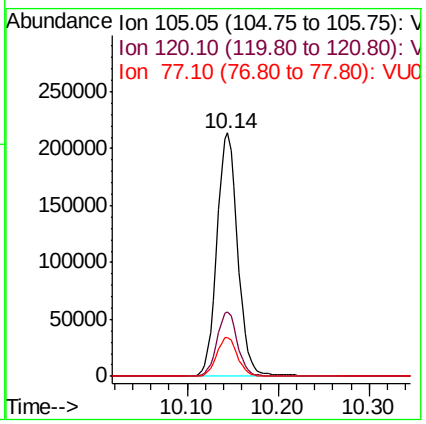


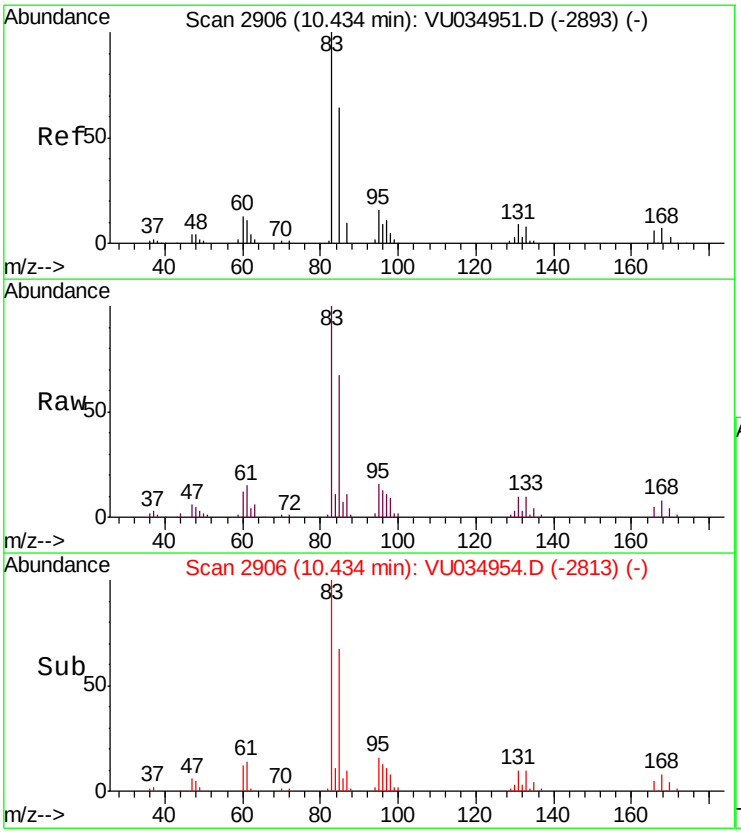
#56
Isopropylbenzene
Concen: 5.275 ug/L
RT: 10.14 min Scan# 2816
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion:105 Resp: 339996

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.8	31.2
77	16.2	13.0	19.6

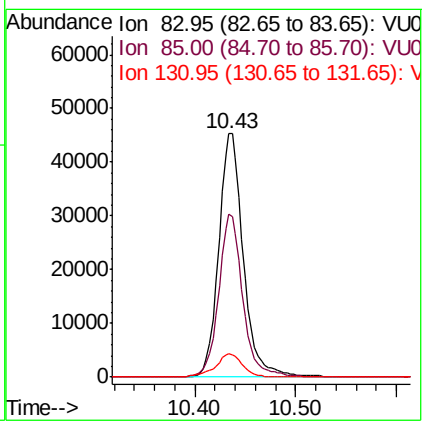


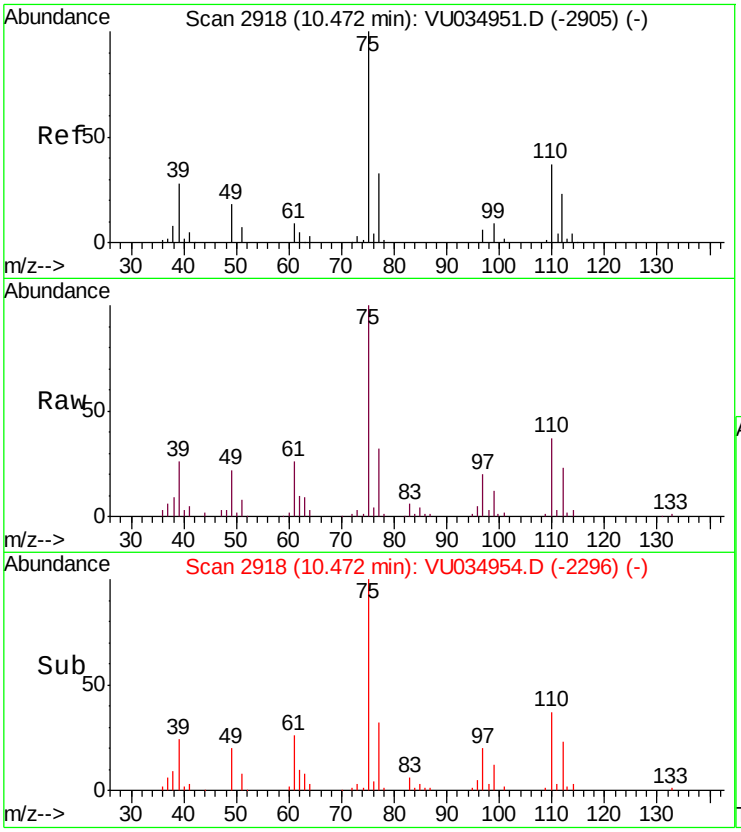


#58
1,1,2,2-Tetrachloroethane
Concen: 5.447 ug/L
RT: 10.43 min Scan# 2906
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion: 83 Resp: 77059

Ion	Ratio	Lower	Upper
83	100		
85	66.9	45.0	83.6
131	9.5	7.7	11.5



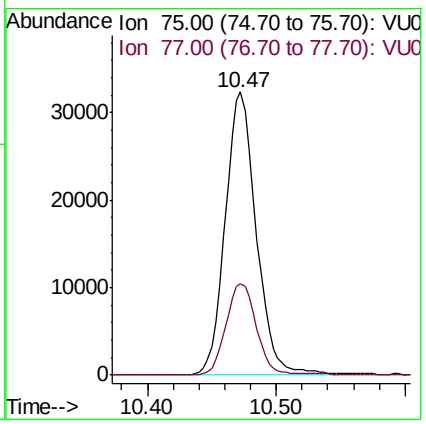


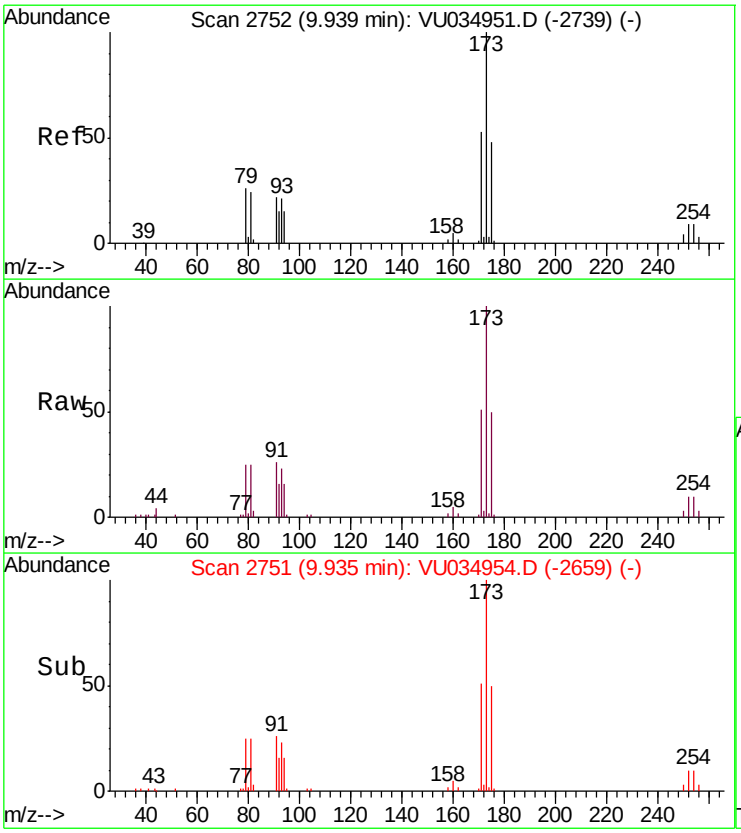
#59
1,2,3-Trichloropropane
Concen: 5.332 ug/L
RT: 10.47 min Scan# 2918
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument : MSVOA_U
ClientSampleId : VICV04

Tgt Ion: 75 Resp: 54081

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.8	38.6

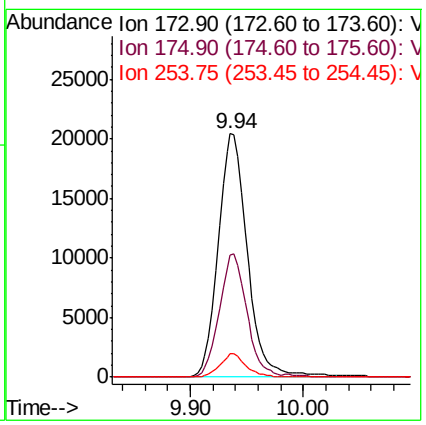


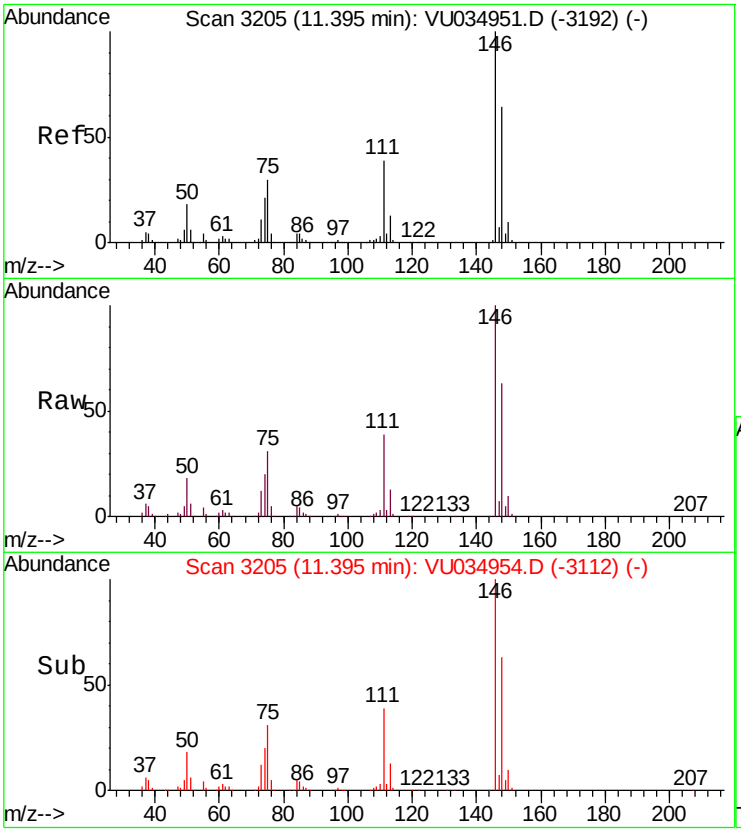


#61
Bromoform
Concen: 5.533 ug/L
RT: 9.94 min Scan# 2751
Delta R.T. -0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion:173 Resp: 36622

Ion	Ratio	Lower	Upper
173	100		
175	47.6	39.2	58.8
254	8.5	6.9	10.3



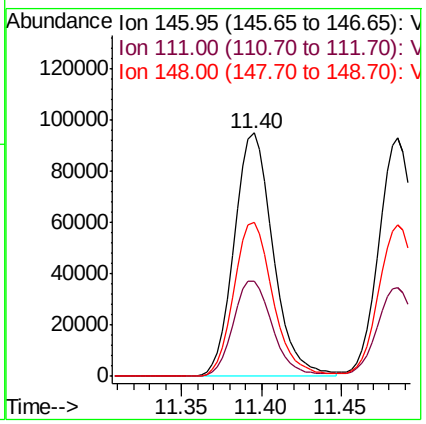


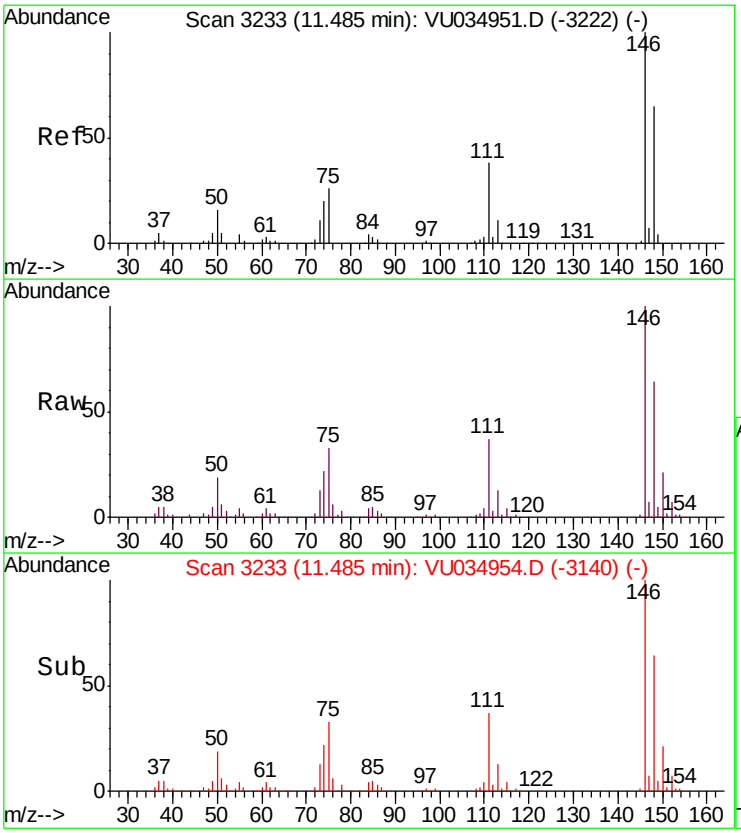
#62
1,3-Dichlorobenzene
Concen: 5.294 ug/L
RT: 11.40 min Scan# 3205
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion:146 Resp: 157379

Ion	Ratio	Lower	Upper
146	100		
111	39.1	27.4	50.8
148	63.3	44.5	82.7

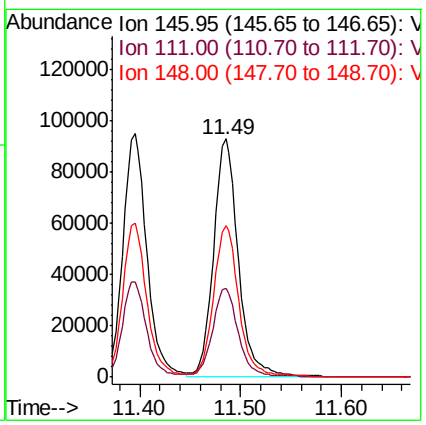


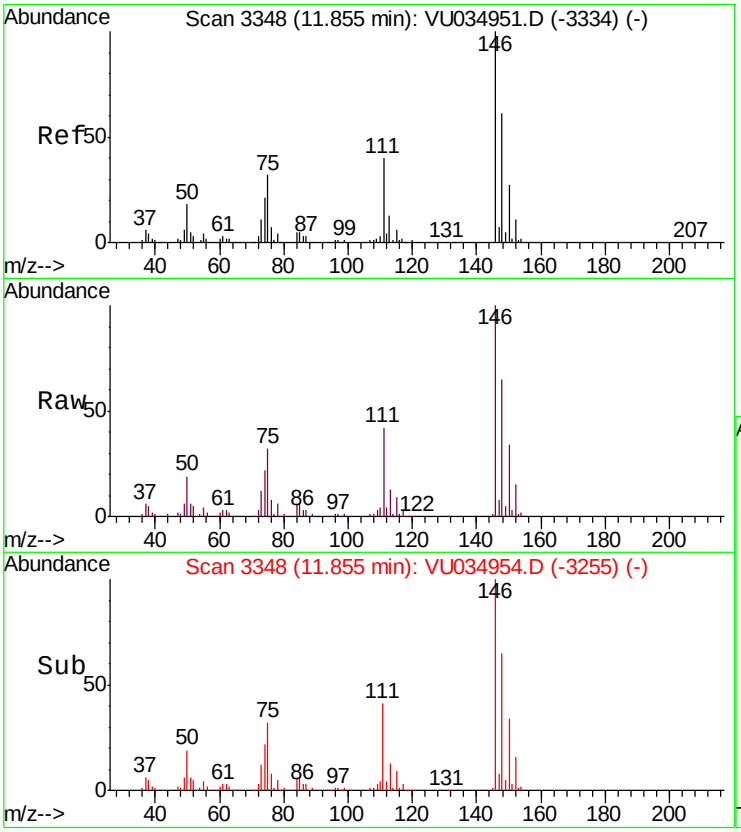


#63
1,4-Dichlorobenzene
Concen: 5.284 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion:146 Resp: 158537

Ion	Ratio	Lower	Upper
146	100		
111	37.4	27.3	50.7
148	63.7	45.8	85.2



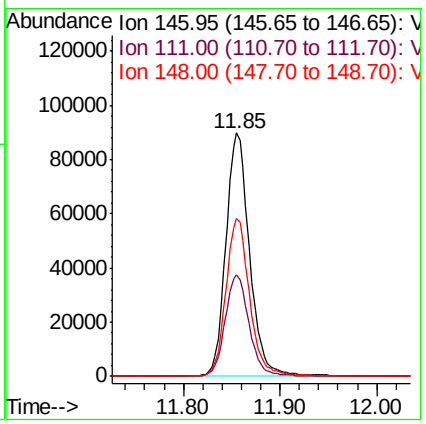


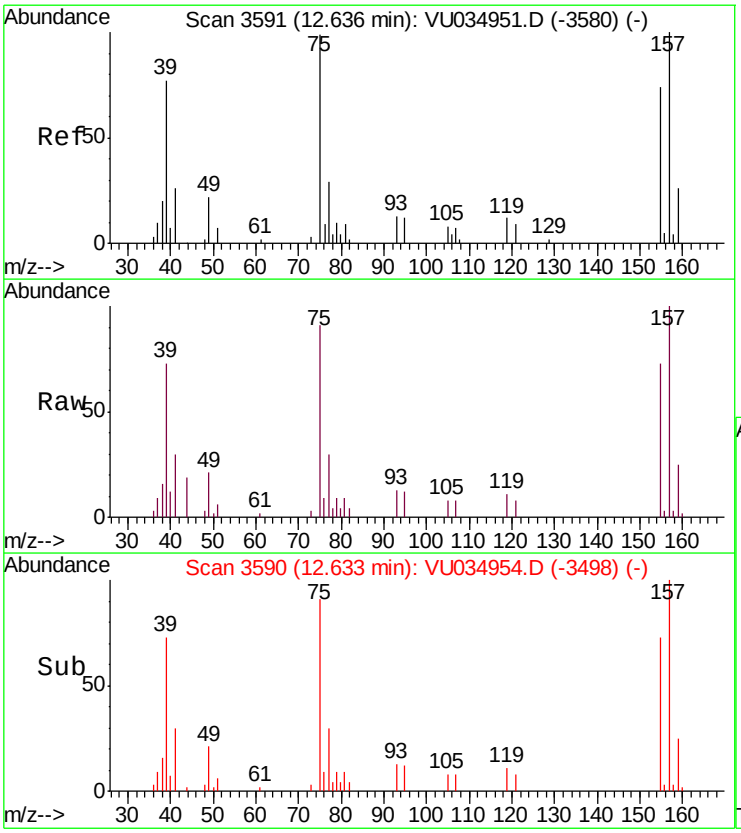
#65
1,2-Dichlorobenzene
Concen: 5.323 ug/L
RT: 11.85 min Scan# 3348
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion:146 Resp: 152706

Ion	Ratio	Lower	Upper
146	100		
111	41.5	32.1	48.1
148	65.0	49.2	73.8

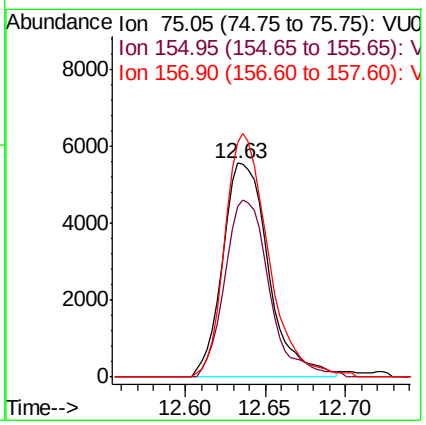


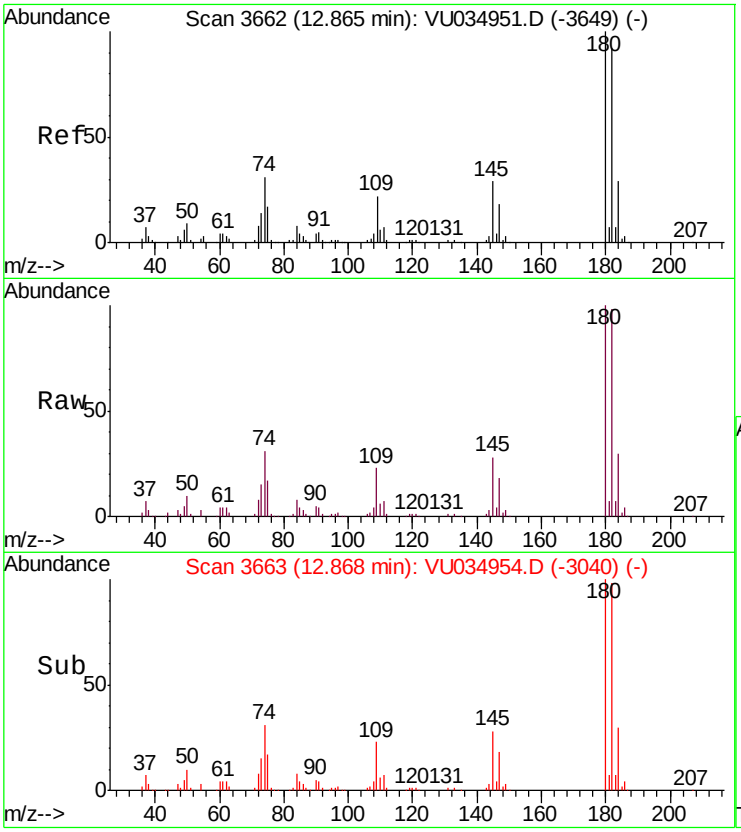


#66
1,2-Dibromo-3-chloropropane
Concen: 5.998 ug/L
RT: 12.63 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion: 75 Resp: 10935

Ion	Ratio	Lower	Upper
75	100		
155	79.6	59.7	89.5
157	109.6	80.8	121.2



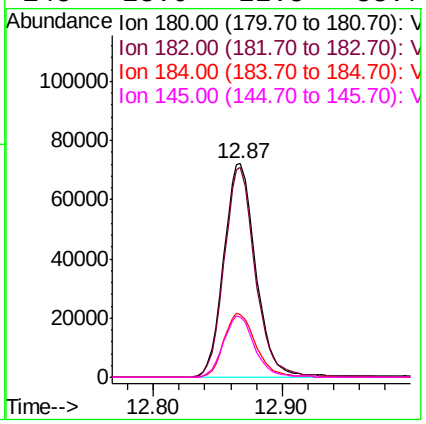


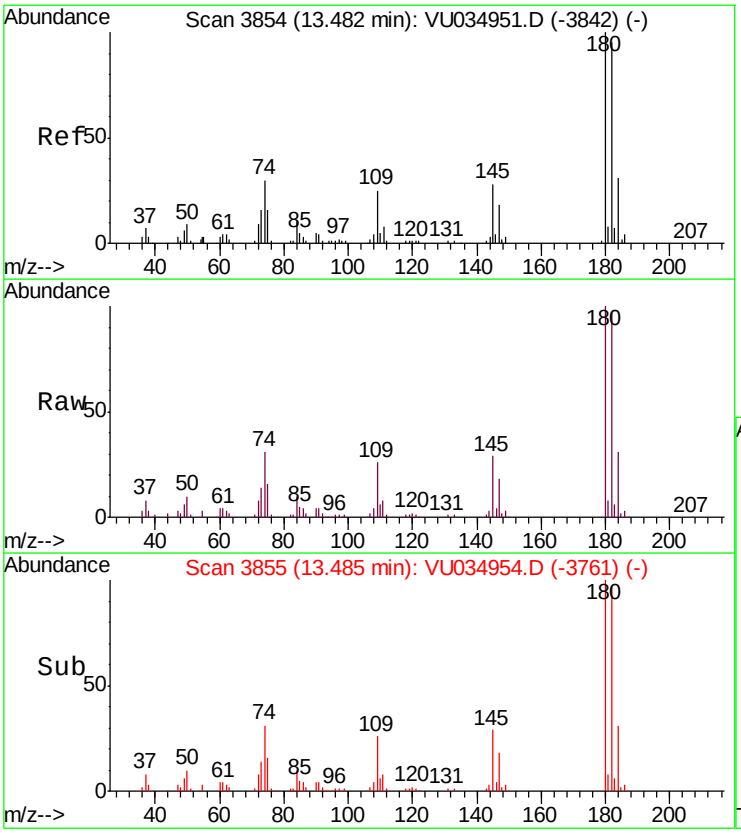
#67
1,3,5-Trichlorobenzene
Concen: 6.152 ug/L
RT: 12.87 min Scan# 3663
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion:180 Resp: 123859

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.7	113.5
184	29.9	24.1	36.1
145	28.0	22.5	33.7

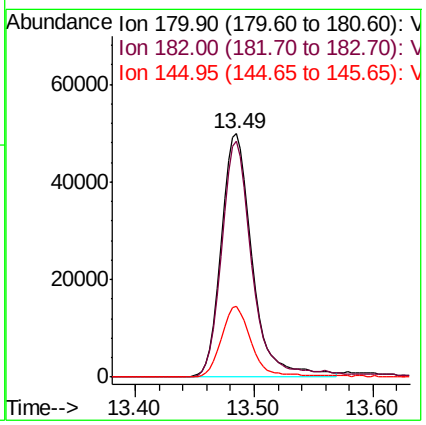


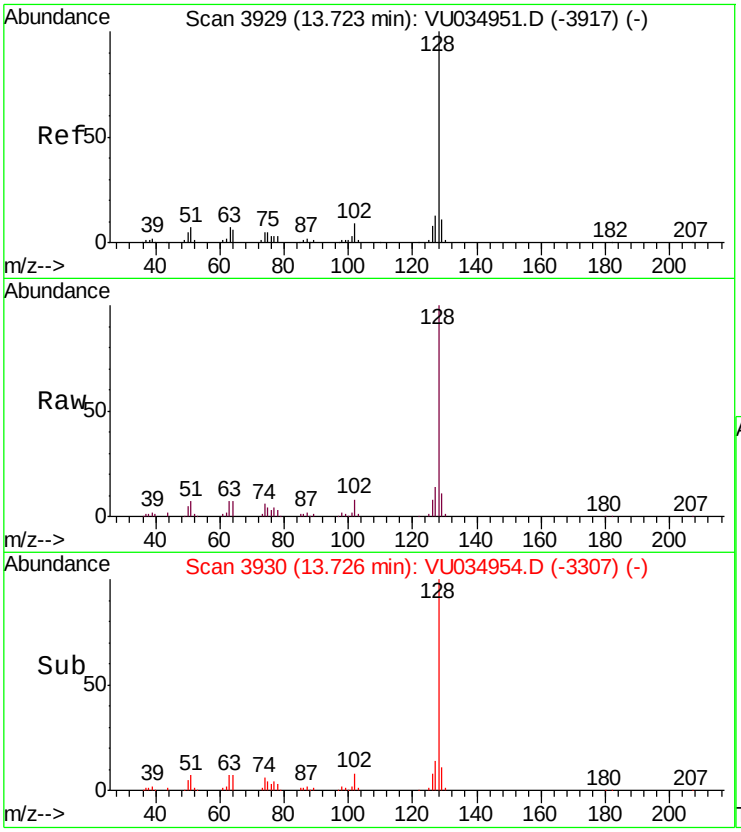


#68
1,2,4-trichlorobenzene
Concen: 6.010 ug/L
RT: 13.49 min Scan# 3855
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion:180 Resp: 90359

Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.0	115.4
145	28.2	22.2	33.4



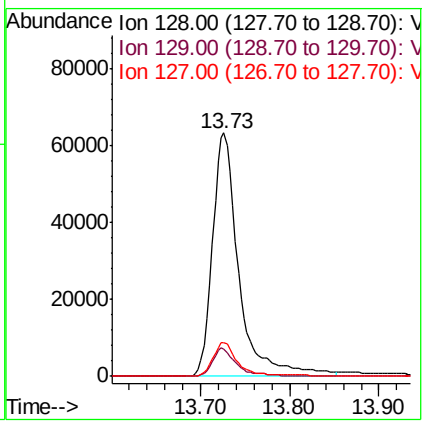


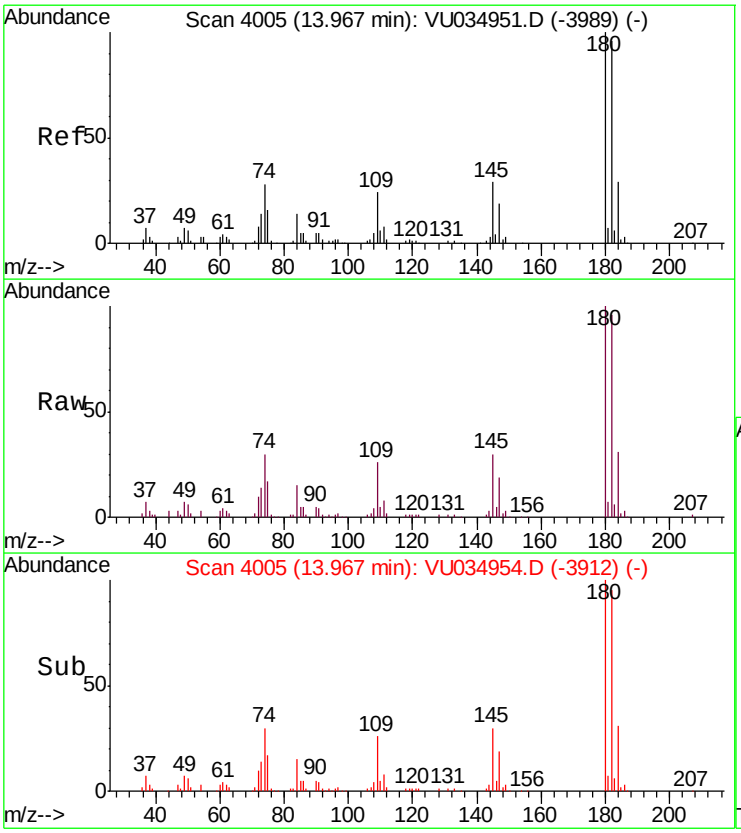
#69
Naphthalene
Concen: 5.576 ug/L
RT: 13.73 min Scan# 3930
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Tgt Ion:128 Resp: 130362

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.1	12.1
127	13.2	9.8	14.6





#70
1,2,3-Trichlorobenzene
Concen: 6.256 ug/L
RT: 13.97 min Scan# 4005
Delta R.T. 0.00 min
Lab File: VU034954.D
Acq: 07 Oct 2019 12:04

Tgt Ion:180 Resp: 91468

Ion	Ratio	Lower	Upper
180	100		
182	96.9	78.1	117.1
145	29.8	24.6	36.8