Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU093019\
Data File : VU034881.D
Acq On : 30 Sep 2019 15:04
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Sep 30 17:14:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 30 17:11:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	165954	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	165472	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	79646	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	60532	5.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.00%			
7) Chloroethane-d5	1.67	69	47665	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.40%			
11) 1,1-Dichloroethene-d2	2.26	63	101404	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.60%			
20) 2-Butanone-d5	4.16	46	188826	56.45	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.90%			
24) Chloroform-d	4.62	84	105695	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
26) 1,2-Dichloroethane-d4	5.29	65	62968	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.31	84	200567	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.31	67	66085	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.54	98	192728	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
43) trans-1,3-Dichloropropene-	7.83	79	26301	5.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.80%			
46) 2-Hexanone-d5	8.29	63	136351	55.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.22%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	56739	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.40%			
64) 1,2-Dichlorobenzene-d4	11.84	152	67939	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	48465	4.994	ug/L	96
3) Chloromethane	1.32	50	41474	5.175	ug/L	99
5) Vinyl chloride	1.40	62	43754	5.045	ug/L	100
6) Bromomethane	1.62	94	21284	5.033	ug/L	96
8) Chloroethane	1.69	64	24655	4.991	ug/L	93
9) Trichlorofluoromethane	1.88	101	61879	5.221	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	35880	4.872	ug/L	95
12) 1,1-Dichloroethene	2.27	96	27839	4.997	ug/L	95
13) Acetone	2.31	43	132651	54.185	ug/L	98
14) Carbon disulfide	2.46	76	45701	4.933	ug/L	99
15) Methyl Acetate	2.60	43	28329	5.513	ug/L	98
16) Methylene chloride	2.68	84	40018	4.553	ug/L	95
17) Methyl tert-butyl Ether	2.98	73	128987	5.245	ug/L	98
18) trans-1,2-Dichloroethene	2.96	96	28883	5.045	ug/L	96
19) 1,1-Dichloroethane	3.42	63	87433	4.935	ug/L	98
21) 2-Butanone	4.25	43	206861	56.118	ug/L	95
22) cis-1,2-Dichloroethene	4.20	96	46053	5.249	ug/L	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU093019\
Data File : VU034881.D
Acq On : 30 Sep 2019 15:04
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Sep 30 17:14:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 30 17:11:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.52	128	18838	5.262 ug/L	96
25) Chloroform	4.65	83	97226	4.560 ug/L	99
27) 1,2-Dichloroethane	5.38	62	64373	5.126 ug/L	99
29) 1,1,1-Trichloroethane	4.89	97	73249	4.816 ug/L	98
30) Cyclohexane	4.96	56	55188	4.873 ug/L	99
31) Carbon tetrachloride	5.11	117	57032	4.837 ug/L	98
33) Benzene	5.36	78	165424	4.978 ug/L	100
34) Trichloroethene	6.16	95	42929	4.882 ug/L	97
35) Methylcyclohexane	6.39	83	54057	4.924 ug/L	99
37) 1,2-Dichloropropane	6.41	63	55239	4.866 ug/L	100
38) Bromodichloromethane	6.74	83	69581	4.909 ug/L	97
39) cis-1,3-Dichloropropene	7.25	75	73528	5.029 ug/L	97
40) 4-Methyl-2-pentanone	7.44	43	539098	54.793 ug/L	100
42) Toluene	7.61	91	181209	4.990 ug/L	98
44) trans-1,3-Dichloropropene	7.86	75	63493	5.172 ug/L	98
45) 1,1,2-Trichloroethane	8.05	97	40321	5.043 ug/L	96
47) Tetrachloroethene	8.21	164	28612	4.914 ug/L	98
48) 2-Hexanone	8.34	43	385756	59.087 ug/L	100
49) Dibromochloromethane	8.46	129	45770	5.052 ug/L	100
50) 1,2-Dibromoethane	8.57	107	32654	5.063 ug/L	94
51) Chlorobenzene	9.10	112	120759	4.911 ug/L	98
52) Ethylbenzene	9.23	91	214644	4.968 ug/L	98
53) m,p-Xylene	9.35	106	74243	4.929 ug/L	97
54) o-Xylene	9.76	106	78627	4.931 ug/L	98
55) Styrene	9.77	104	136372	5.031 ug/L	96
56) Isopropylbenzene	10.14	105	226377	4.954 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.43	83	62197	5.301 ug/L	98
59) 1,2,3-Trichloropropane	10.47	75	42434	5.227 ug/L	100
61) Bromoform	9.94	173	24458	4.946 ug/L	97
62) 1,3-Dichlorobenzene	11.40	146	105587	5.136 ug/L	98
63) 1,4-Dichlorobenzene	11.49	146	104391	4.942 ug/L	97
65) 1,2-Dichlorobenzene	11.85	146	107569	5.101 ug/L	96
66) 1,2-Dibromo-3-chloropropan	12.64	75	9353	5.901 ug/L	95
67) 1,3,5-Trichlorobenzene	12.86	180	82516	5.471 ug/L	98
68) 1,2,4-trichlorobenzene	13.48	180	66223	6.148 ug/L	99
69) Naphthalene	13.72	128	124604	6.890 ug/L	100
70) 1,2,3-Trichlorobenzene	13.97	180	67174	6.212 ug/L	98

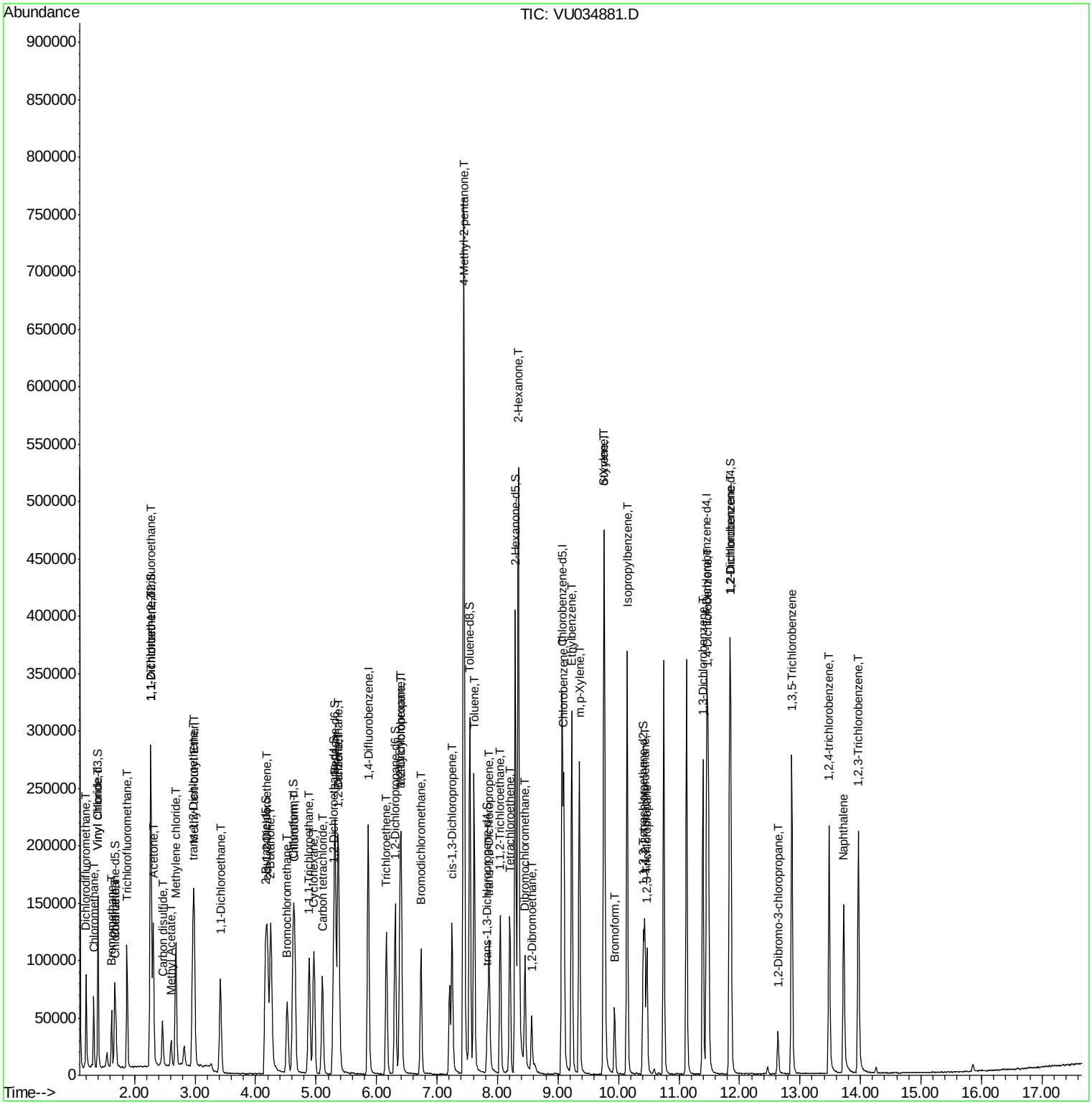
(#) = qualifier out of range (m) = manual integration (+) = signals summed

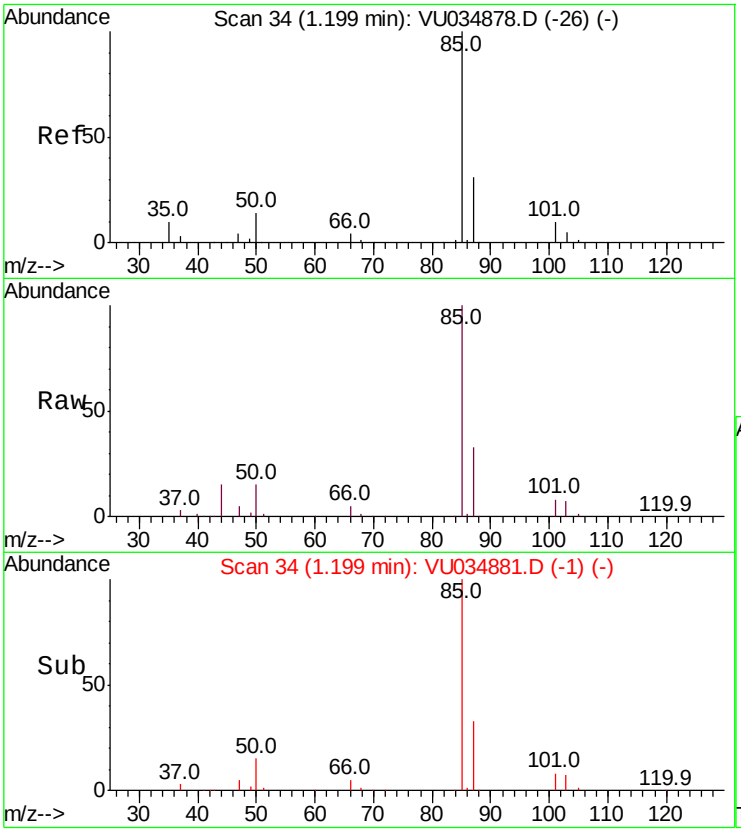
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU093019\
Data File : VU034881.D
Acq On : 30 Sep 2019 15:04
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 30 17:14:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 30 17:11:33 2019
Response via : Initial Calibration

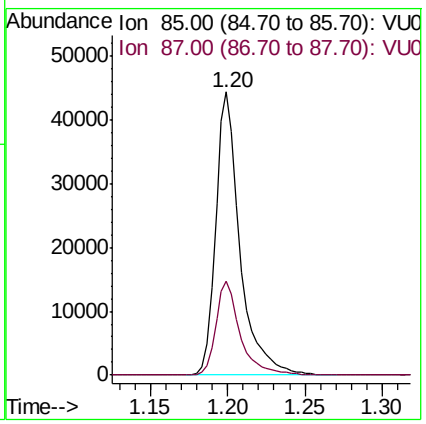




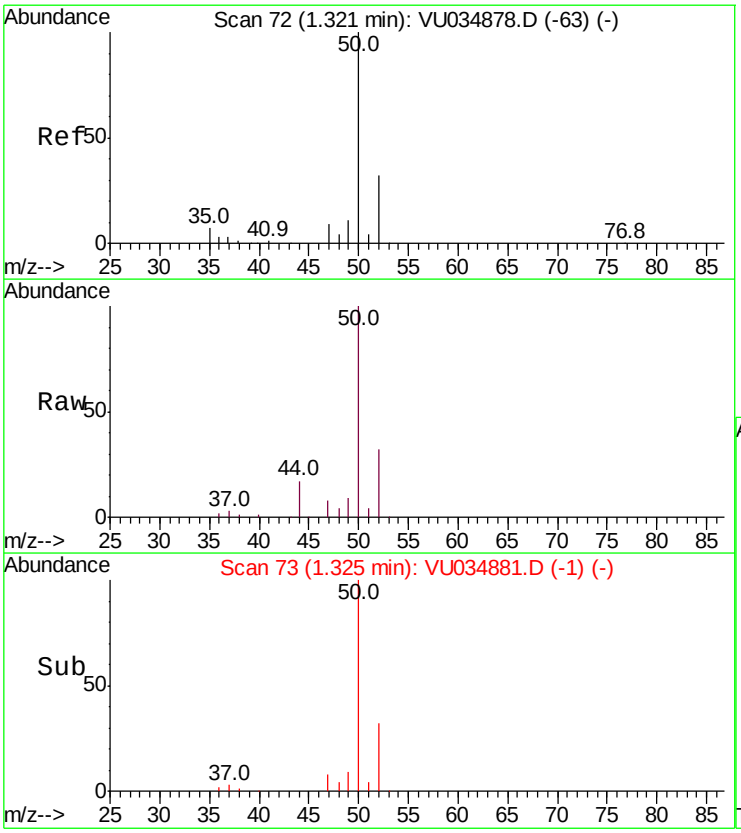
#2
Dichlorodifluoromethane
Concen: 4.994 ug/L
RT: 1.20 min Scan# 34
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion: 85 Resp: 48465

Ion	Ratio	Lower	Upper
85	100		
87	33.3	25.0	37.6



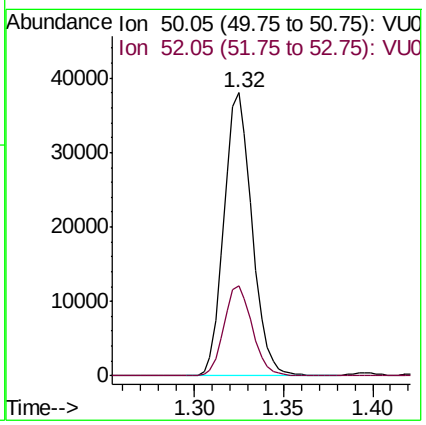
Instrument :
MSVOA_U
ClientSampleId :

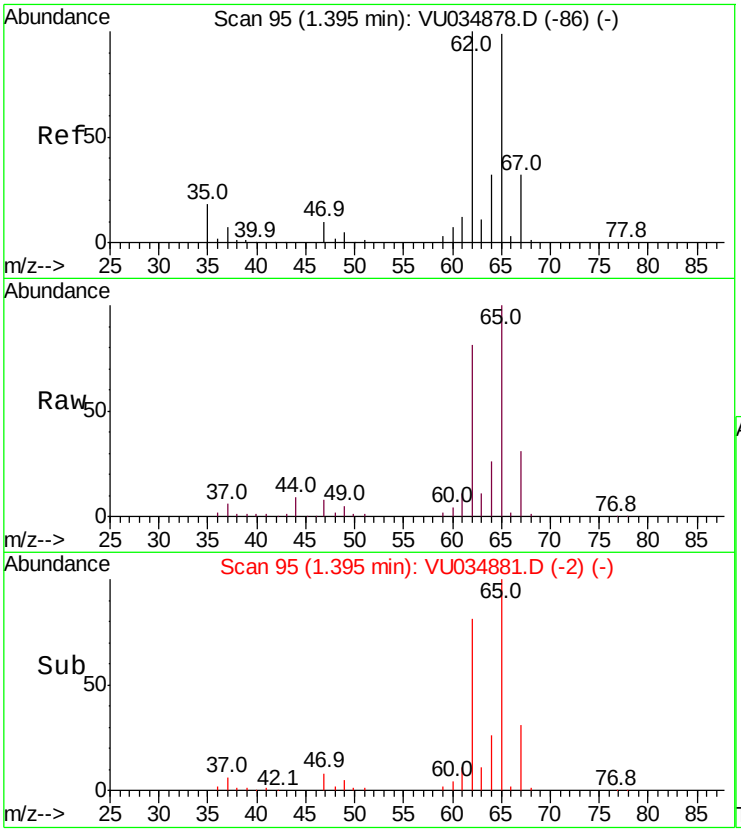


#3
Chloromethane
Concen: 5.175 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion: 50 Resp: 41474

Ion	Ratio	Lower	Upper
50	100		
52	31.8	22.7	42.1



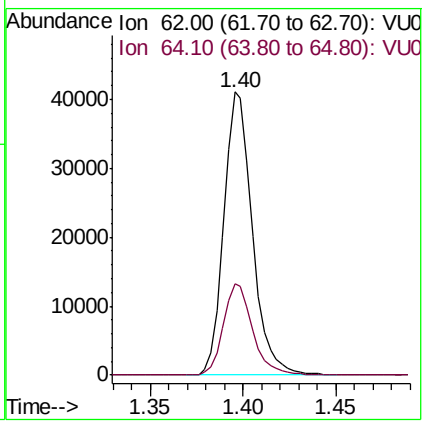


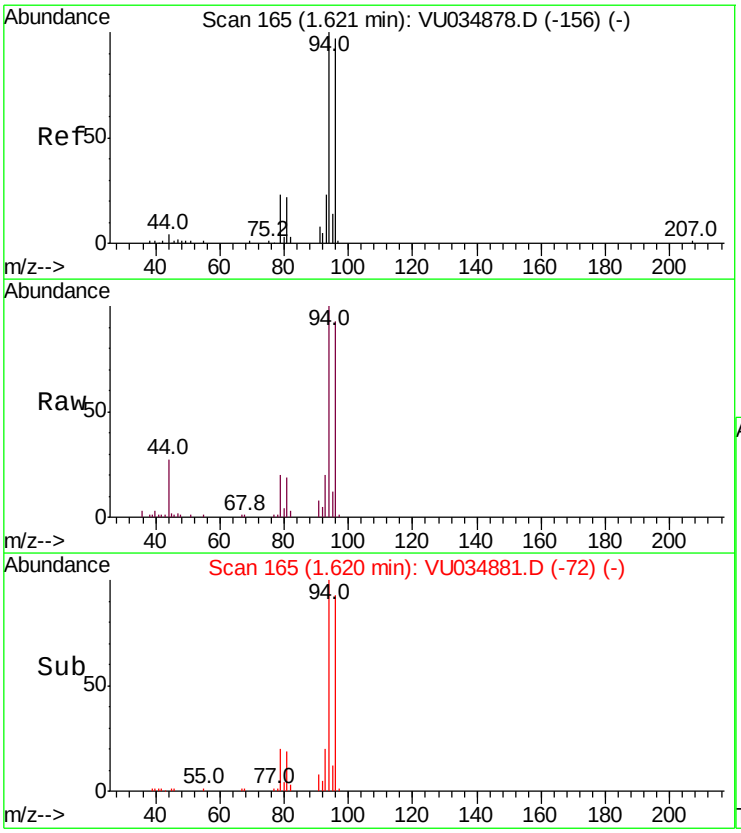
#5
Vinyl chloride
Concen: 5.045 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 43754

Ion	Ratio	Lower	Upper
62	100		
64	32.5	22.6	42.0

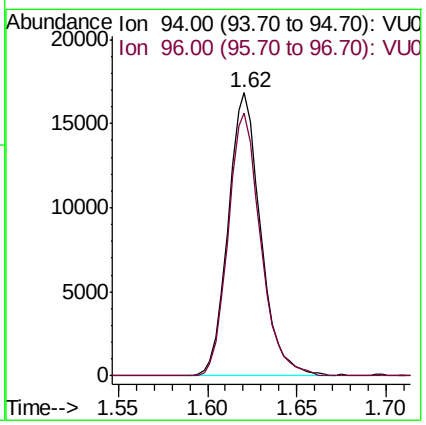


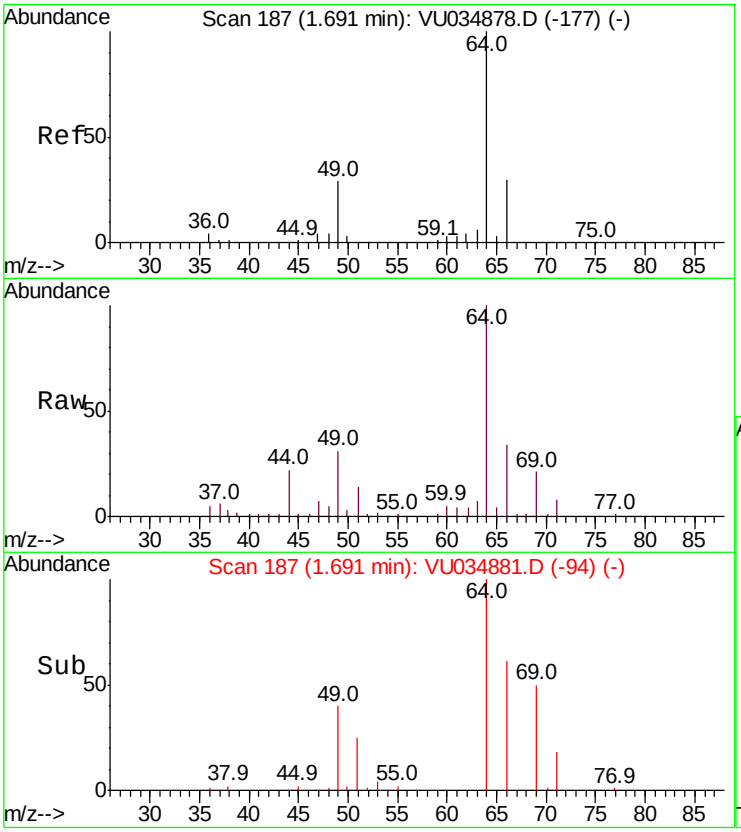


#6
Bromomethane
Concen: 5.033 ug/L
RT: 1.62 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion: 94 Resp: 21284

Ion	Ratio	Lower	Upper
94	100		
96	93.0	67.7	125.7



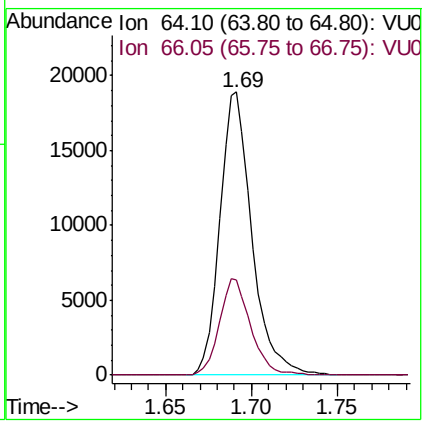


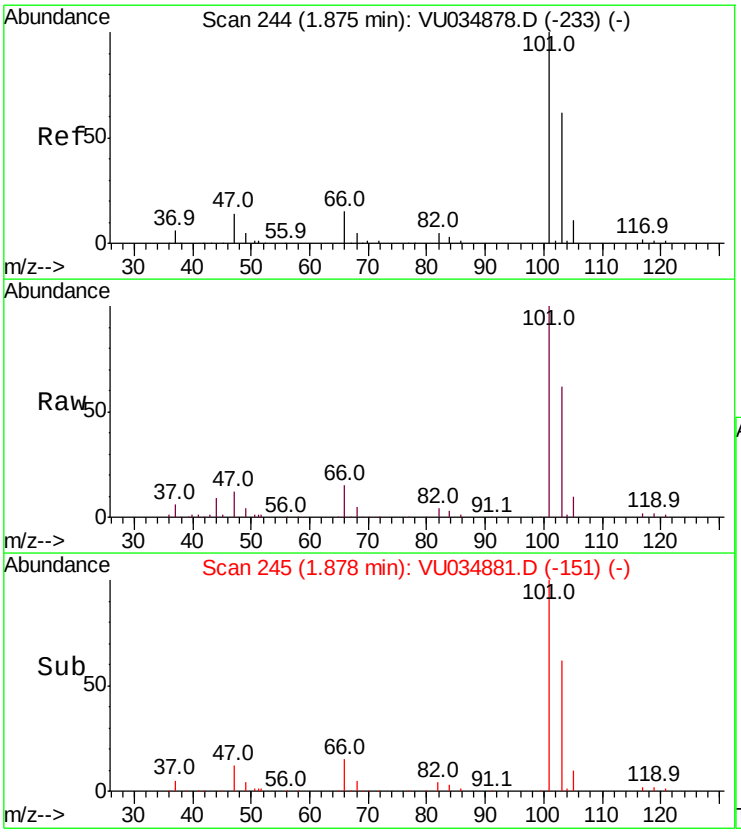
#8
Chloroethane
Concen: 4.991 ug/L
RT: 1.69 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 24655

Ion	Ratio	Lower	Upper
64	100		
66	33.5	20.9	38.9

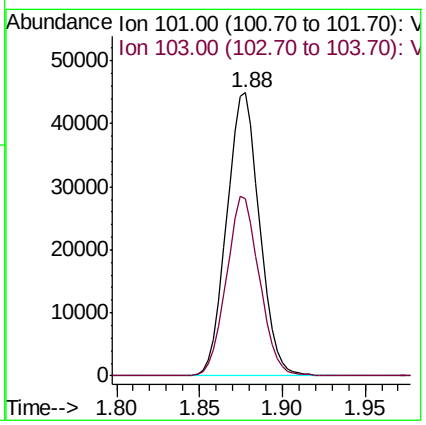


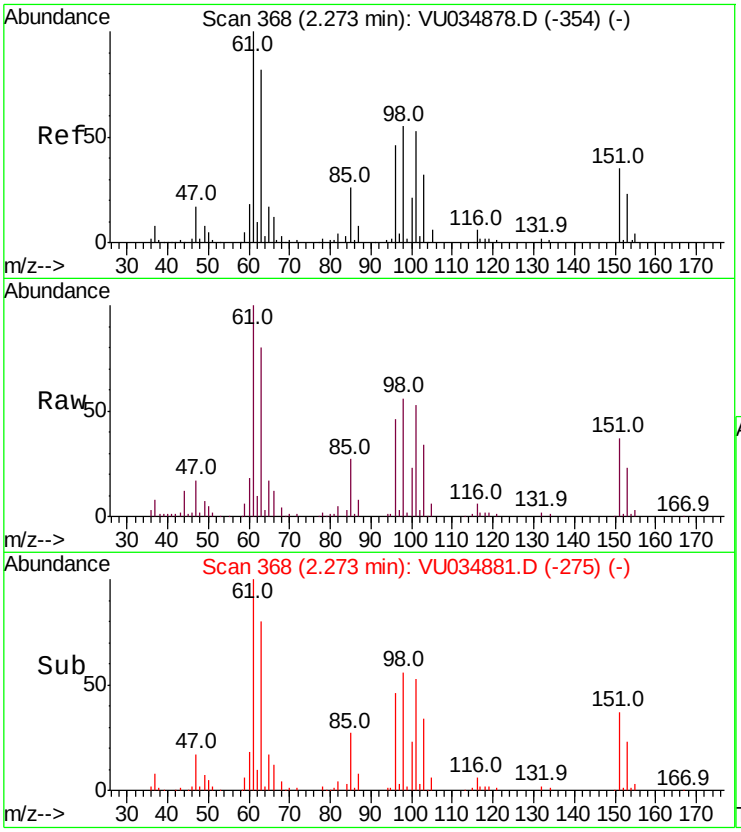


#9
Trichlorofluoromethane
Concen: 5.221 ug/L
RT: 1.88 min Scan# 245
Delta R.T. 0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion:101 Resp: 61879

Ion	Ratio	Lower	Upper
101	100		
103	63.9	50.3	75.5



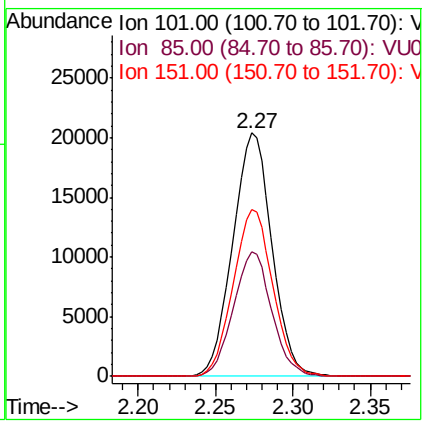


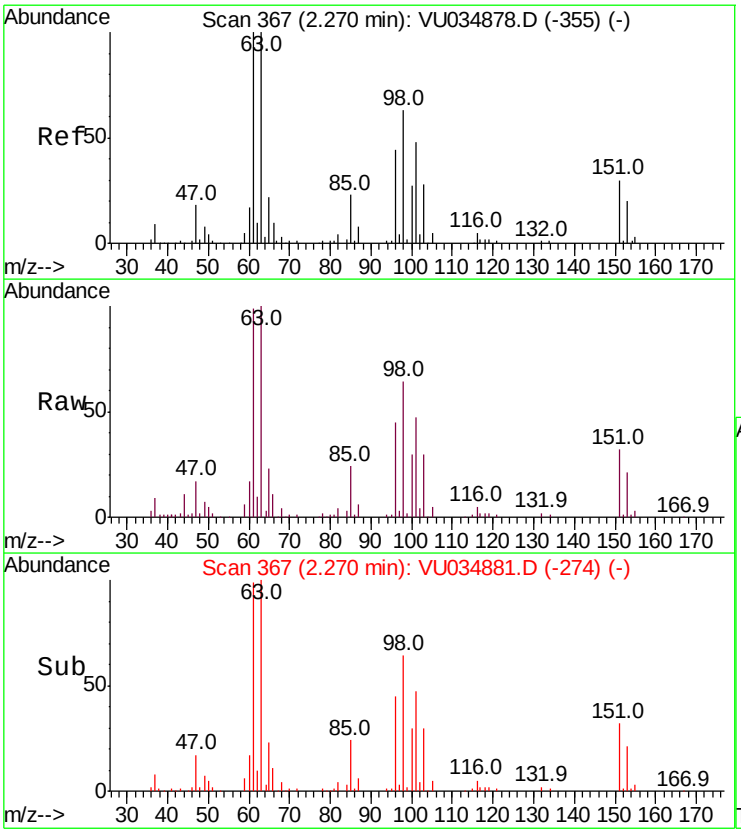
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.872 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 35880

Ion	Ratio	Lower	Upper
101	100		
85	49.9	37.3	55.9
151	69.1	52.6	78.8

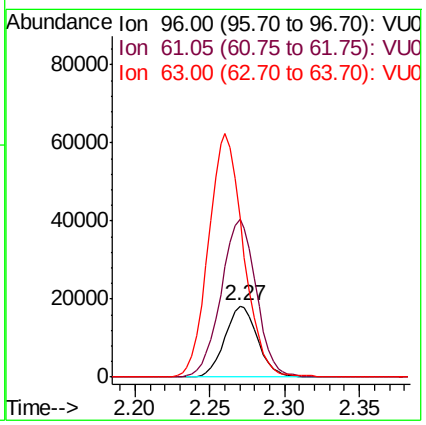


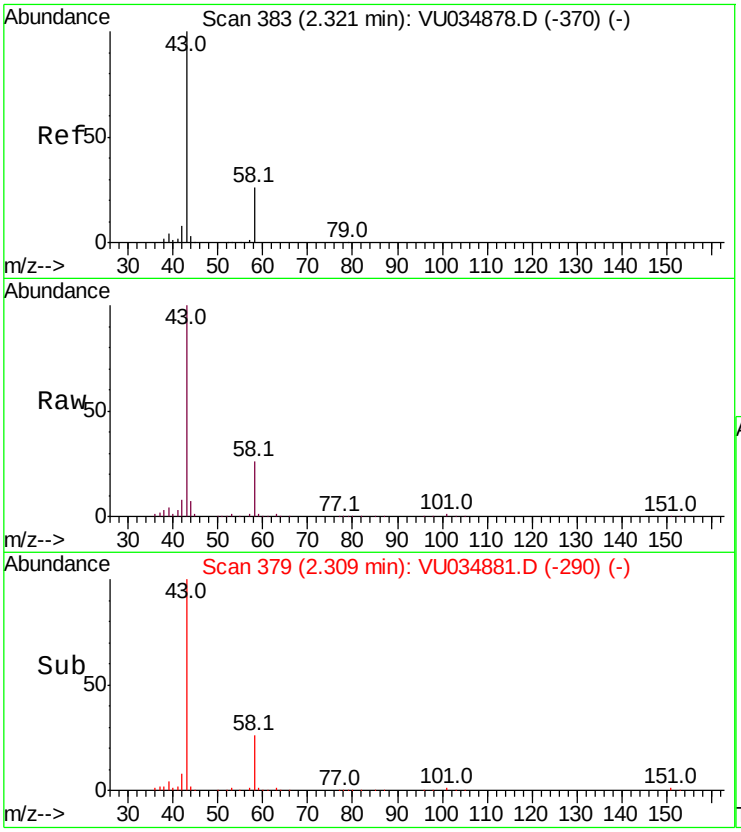


#12
1,1-Dichloroethene
Concen: 4.997 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion: 96 Resp: 27839

Ion	Ratio	Lower	Upper
96	100		
61	222.1	160.5	298.1
63	224.1	162.3	301.5



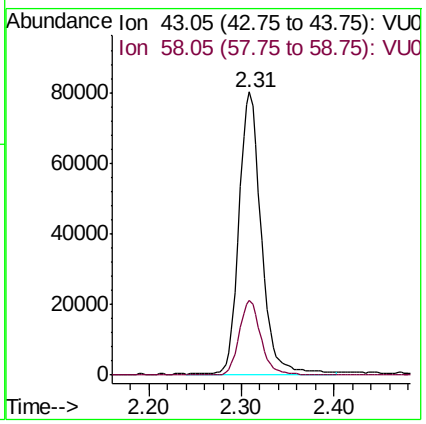


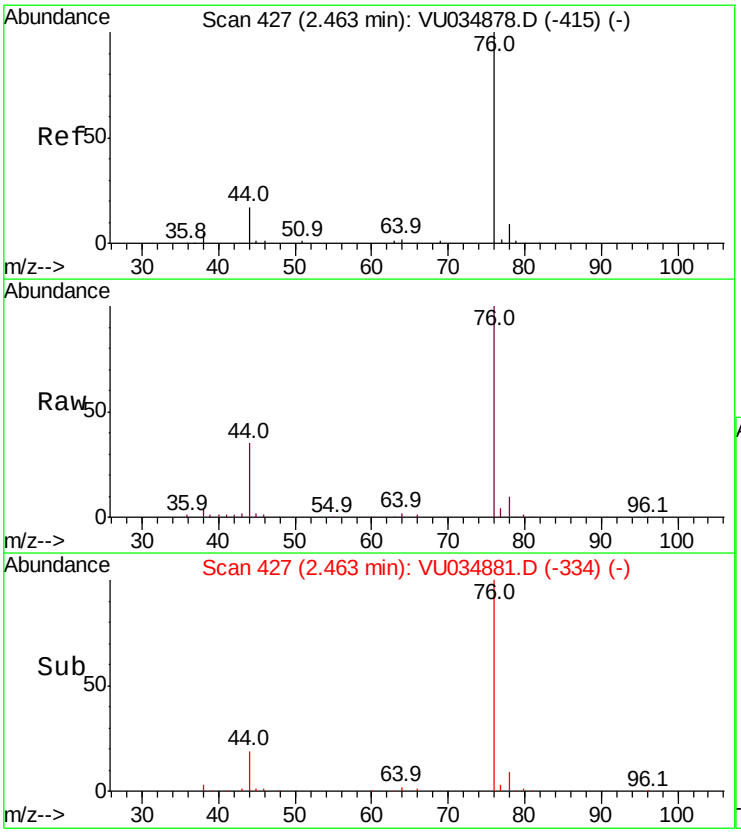
#13
Acetone
Concen: 54.185 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.01 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 132651

Ion	Ratio	Lower	Upper
43	100		
58	25.9	0.0	54.0

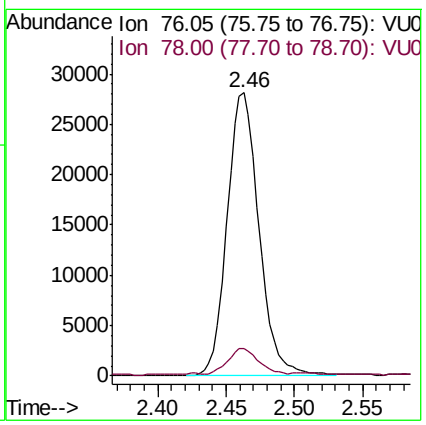


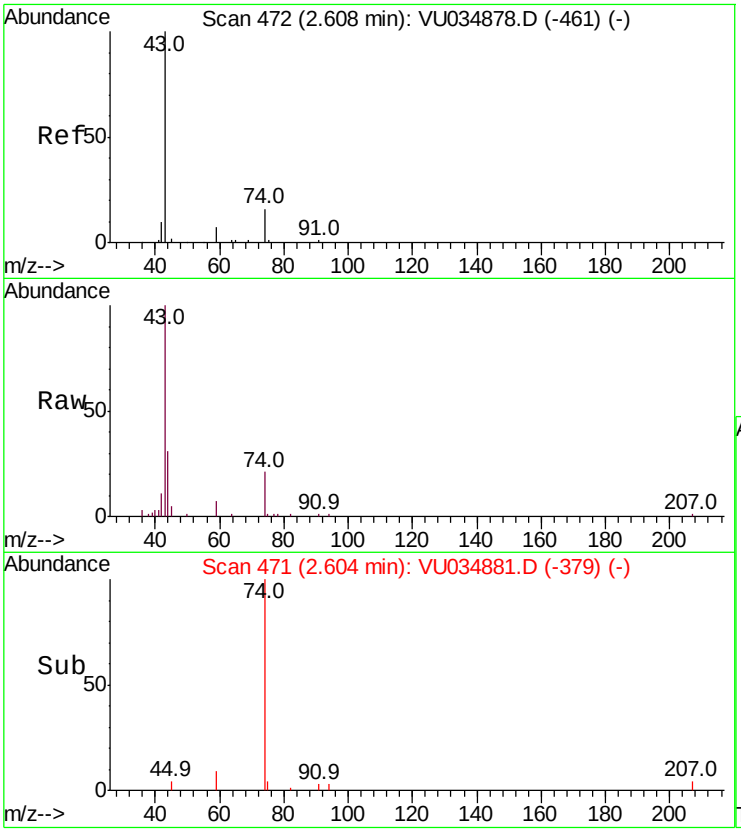


#14
Carbon disulfide
Concen: 4.933 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion: 76 Resp: 45701

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.9	11.9



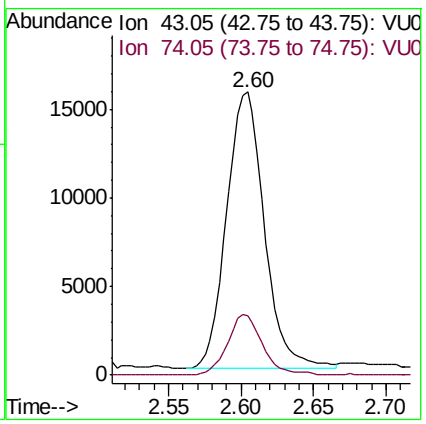


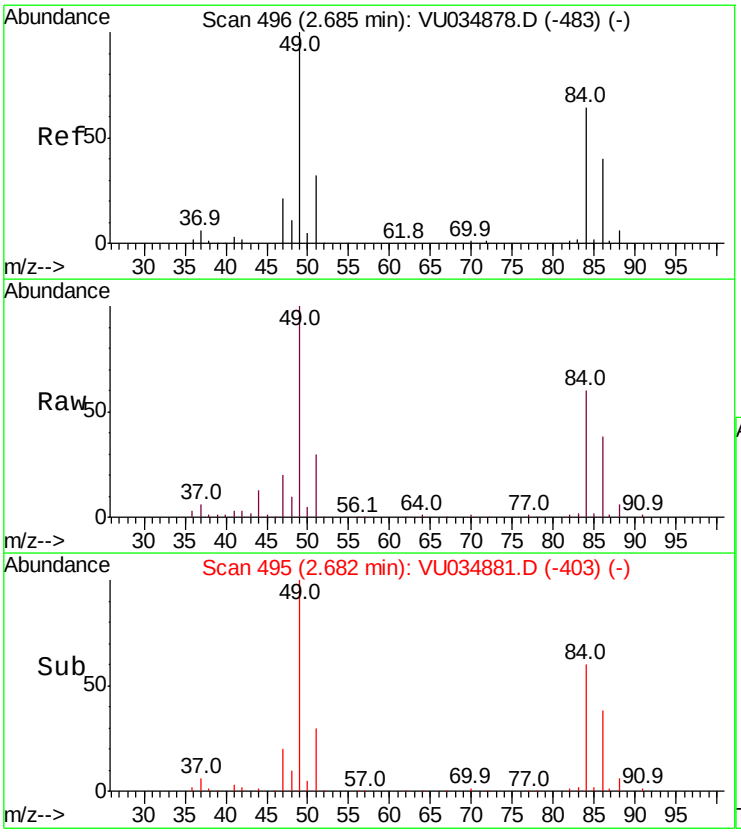
#15
Methyl Acetate
Concen: 5.513 ug/L
RT: 2.60 min Scan# 471
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 28329

Ion	Ratio	Lower	Upper
43	100		
74	20.2	15.5	23.3

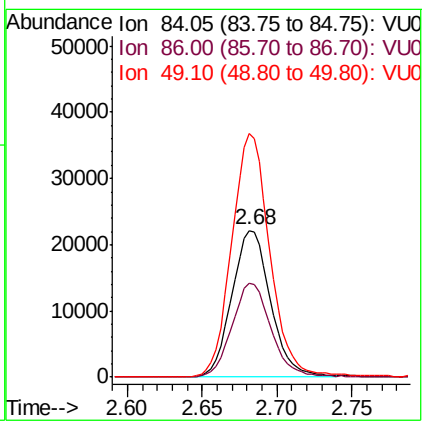


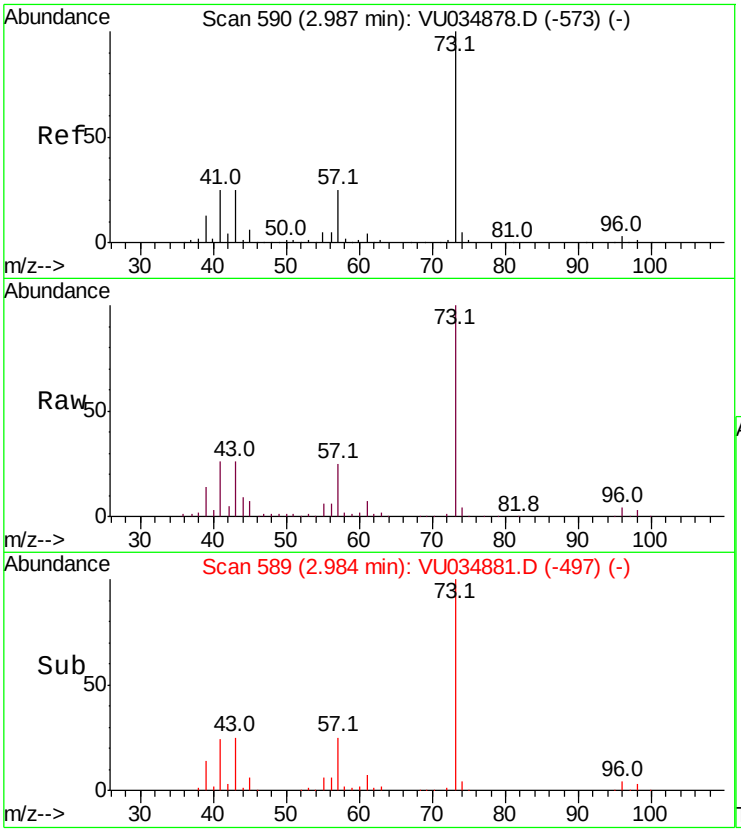


#16
Methylene chloride
Concen: 4.553 ug/L
RT: 2.68 min Scan# 495
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion: 84 Resp: 40018

Ion	Ratio	Lower	Upper
84	100		
86	63.8	44.2	82.2
49	166.1	110.0	204.4



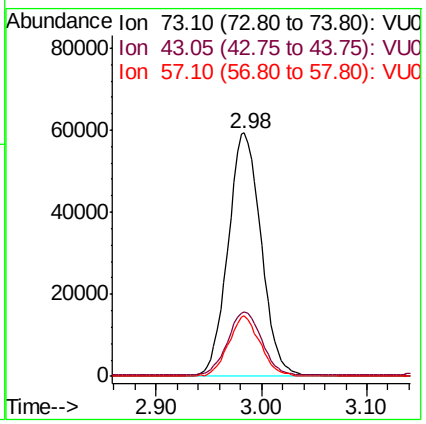


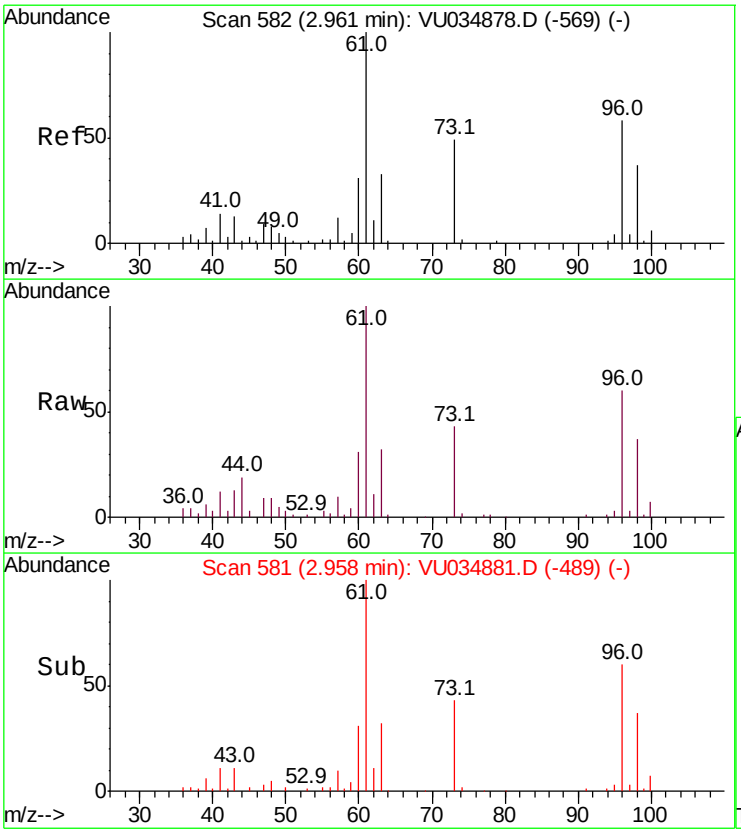
#17
Methyl tert-butyl Ether
Concen: 5.245 ug/L
RT: 2.98 min Scan# 589
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 128987

Ion	Ratio	Lower	Upper
73	100		
43	26.8	20.8	31.2
57	23.8	19.8	29.6

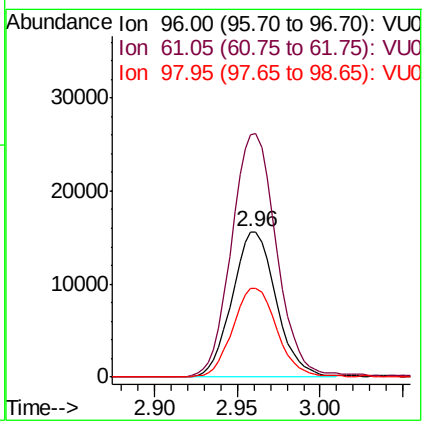


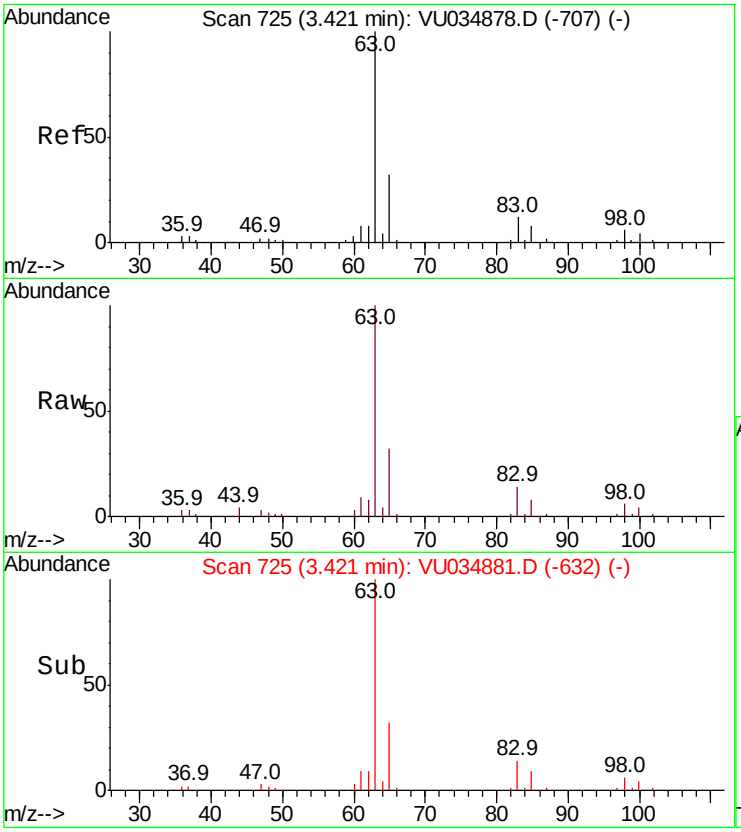


#18
trans-1,2-Dichloroethene
Concen: 5.045 ug/L
RT: 2.96 min Scan# 581
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion: 96 Resp: 28883

Ion	Ratio	Lower	Upper
96	100		
61	166.9	121.0	224.8
98	61.0	44.7	83.1



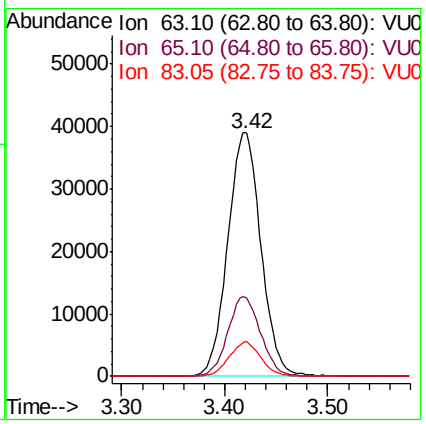


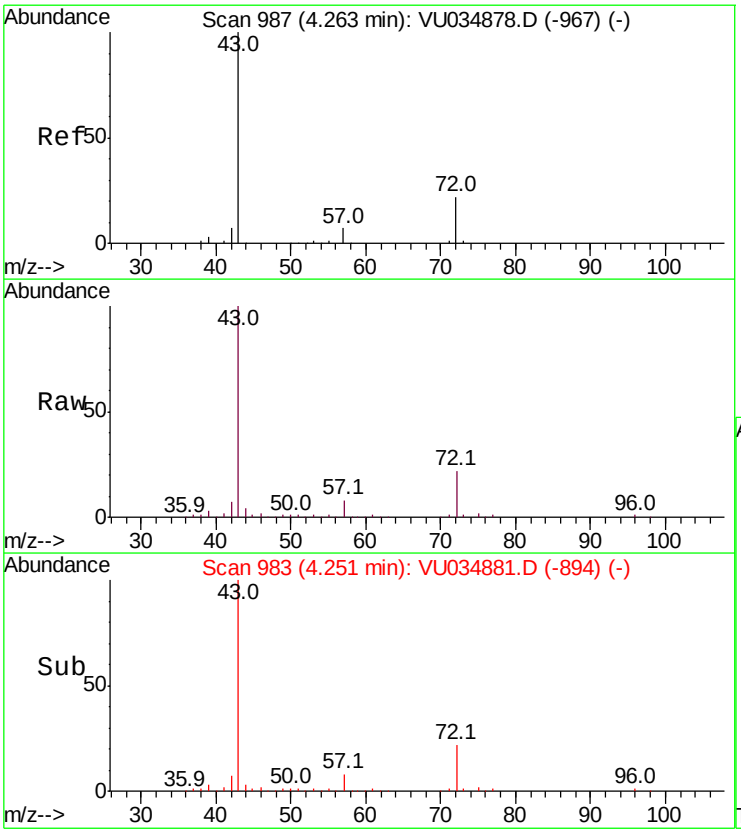
#19
1,1-Dichloroethane
Concen: 4.935 ug/L
RT: 3.42 min Scan# 725
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 87433

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.7	42.1
83	14.3	8.4	15.6

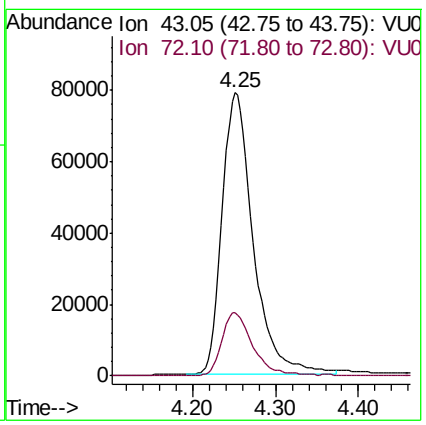


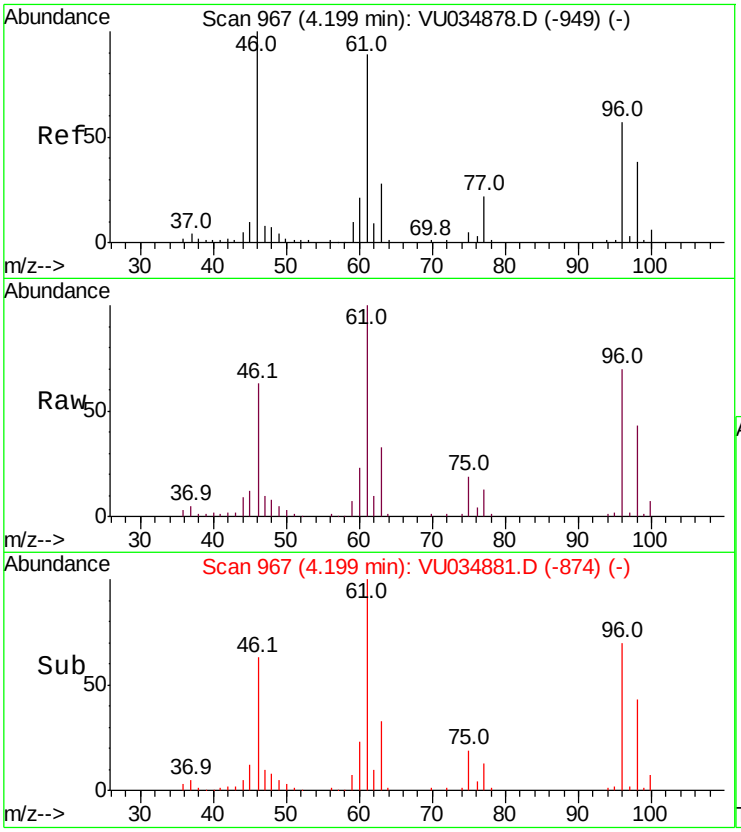


#21
2-Butanone
Concen: 56.118 ug/L
RT: 4.25 min Scan# 983
Delta R.T. -0.01 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion: 43 Resp: 206861

Ion	Ratio	Lower	Upper
43	100		
72	22.5	10.1	30.1



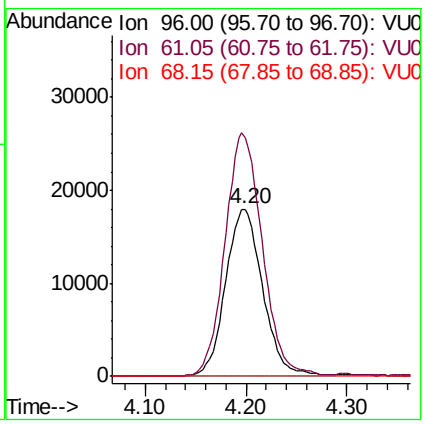


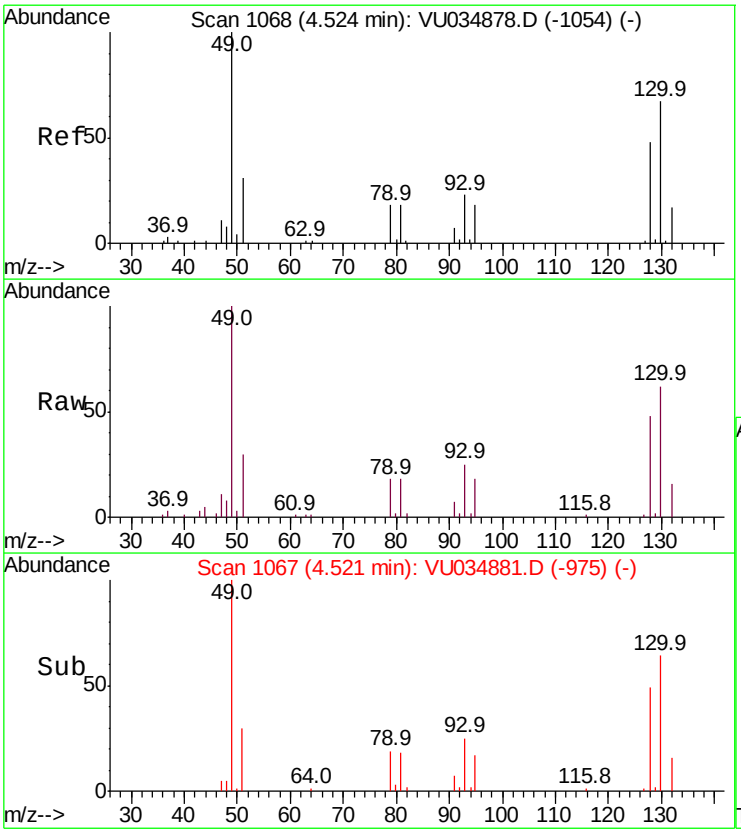
#22
cis-1,2-Dichloroethene
Concen: 5.249 ug/L
RT: 4.20 min Scan# 967
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 46053

Ion	Ratio	Lower	Upper
96	100		
61	142.4	108.6	201.8
68	0.0	0.0	0.0

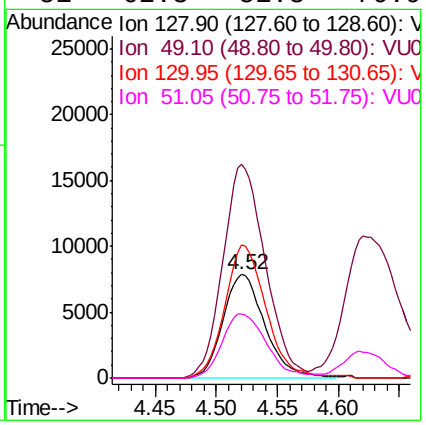


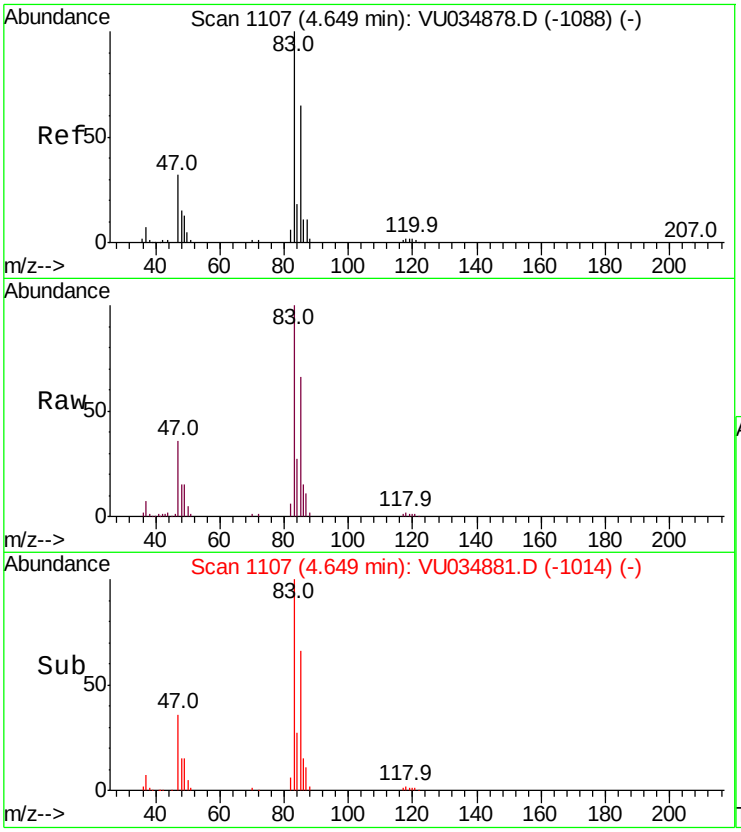


#23
Bromochloromethane
Concen: 5.262 ug/L
RT: 4.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion:128 Resp: 18838

Ion	Ratio	Lower	Upper
128	100		
49	206.5	146.5	272.1
130	128.7	97.2	180.4
51	62.3	51.3	76.9



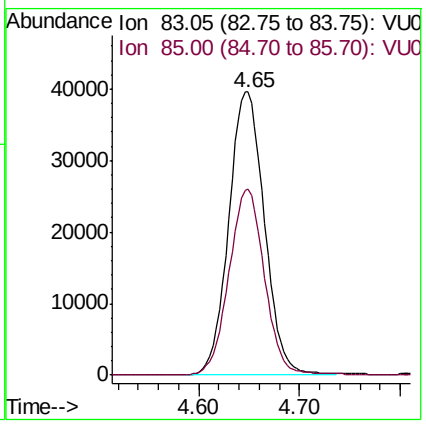


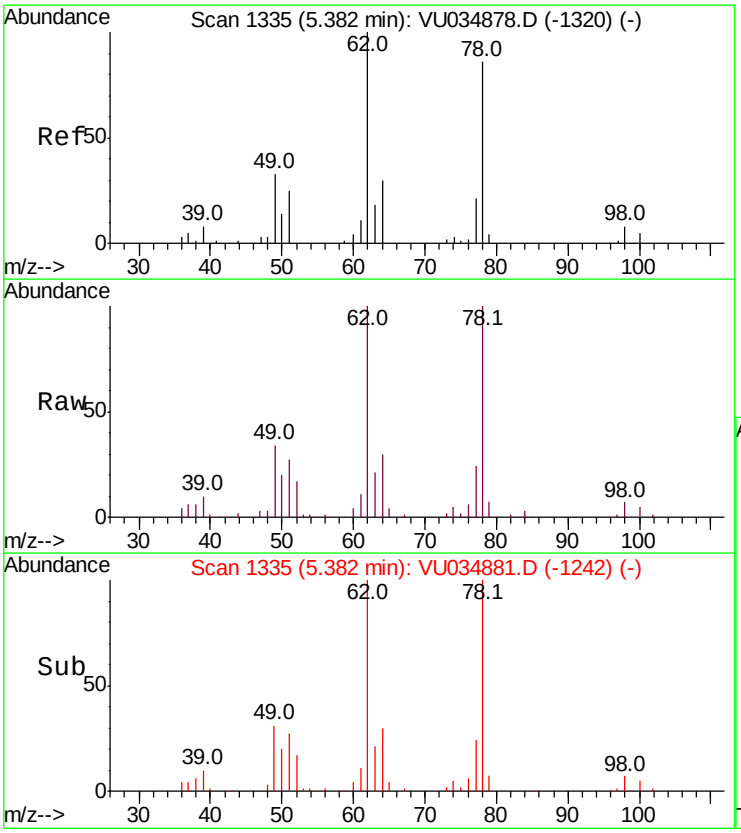
#25
Chloroform
Concen: 4.560 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 97226

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.2	84.0

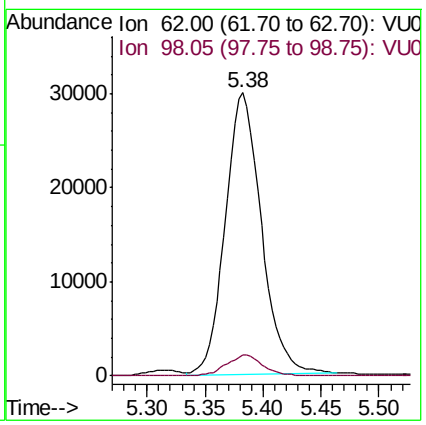


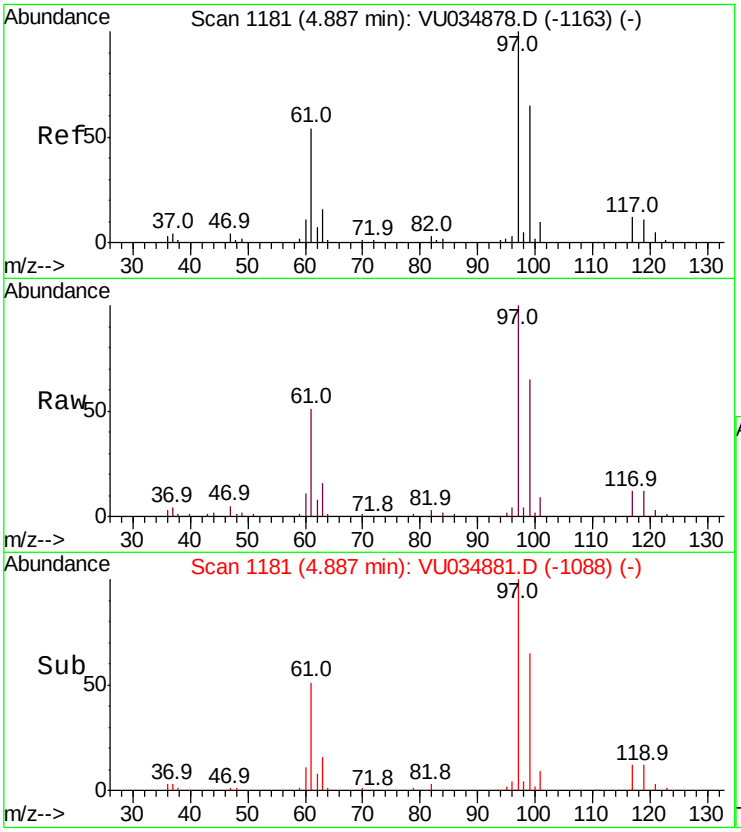


#27
1,2-Dichloroethane
Concen: 5.126 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion: 62 Resp: 64373

Ion	Ratio	Lower	Upper
62	100		
98	7.3	6.2	9.4



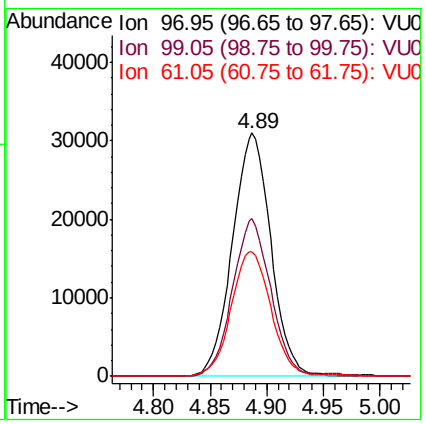


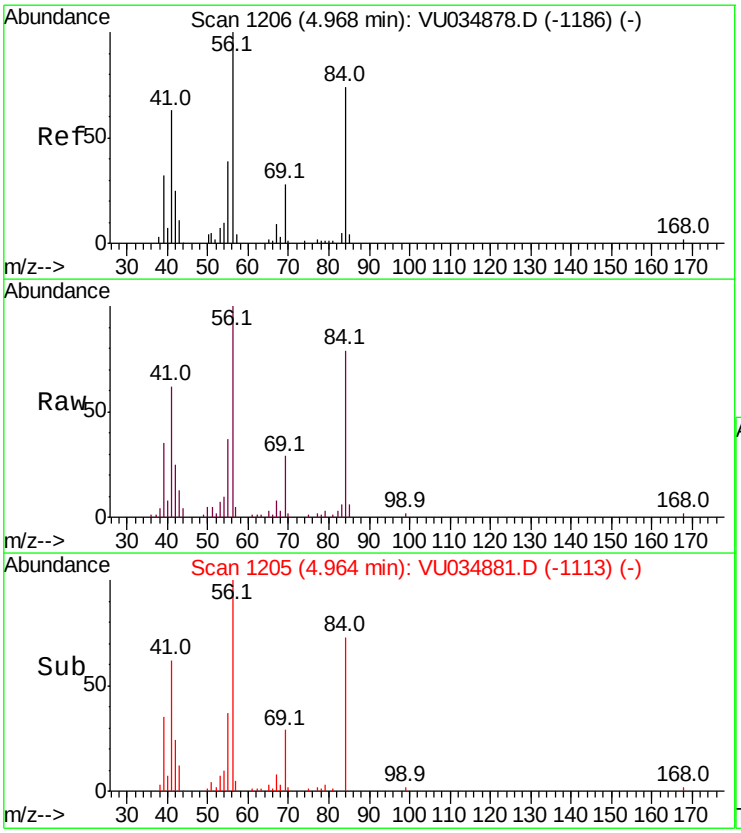
#29
1,1,1-Trichloroethane
Concen: 4.816 ug/L
RT: 4.89 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 73249

Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.2	78.4
61	53.1	41.4	62.2

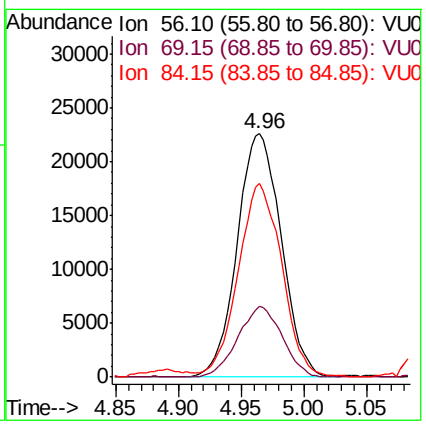


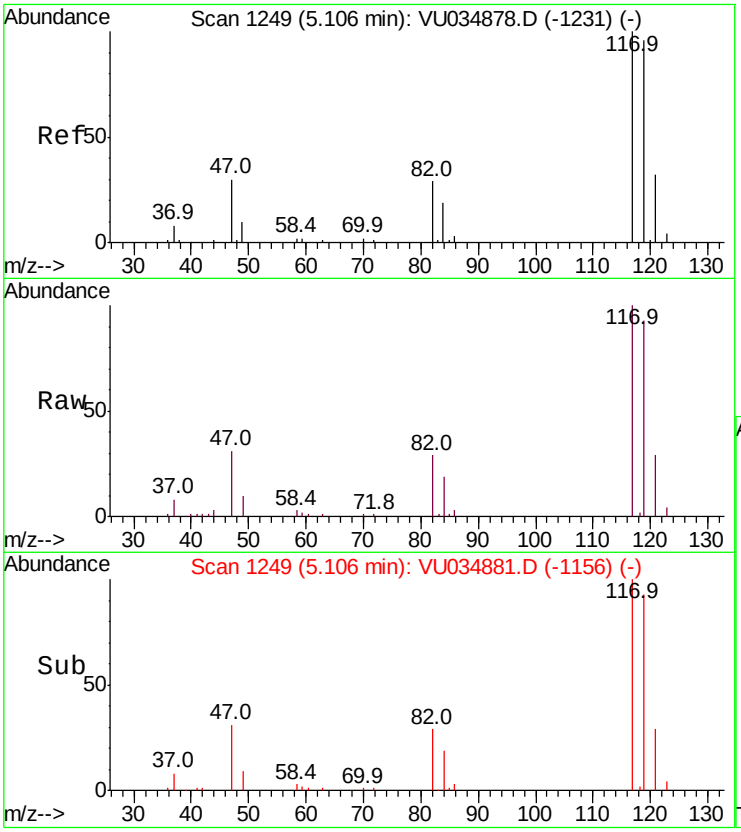


#30
Cyclohexane
Concen: 4.873 ug/L
RT: 4.96 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion: 56 Resp: 55188

Ion	Ratio	Lower	Upper
56	100		
69	29.1	22.6	34.0
84	79.1	63.4	95.2



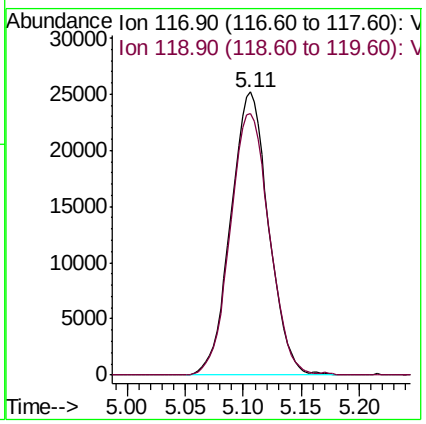


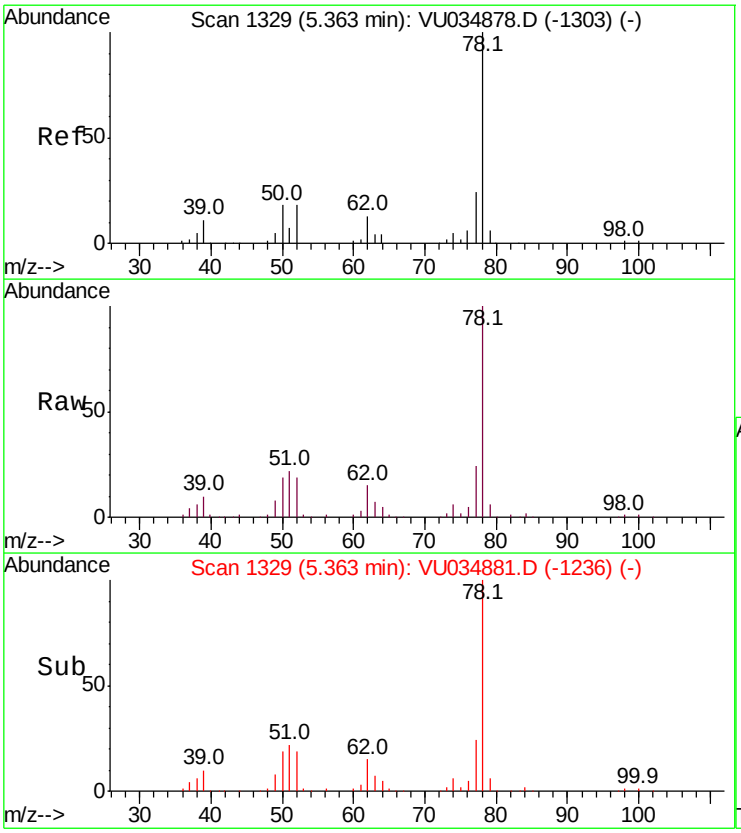
#31
Carbon tetrachloride
Concen: 4.837 ug/L
RT: 5.11 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 57032

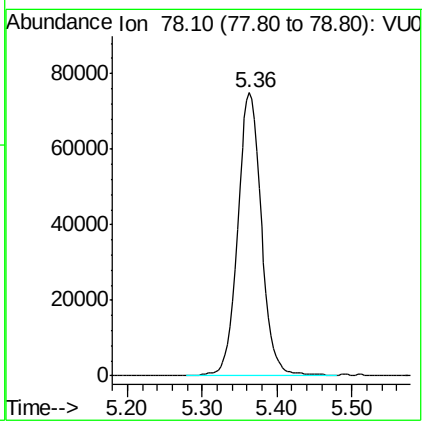
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.8	116.8

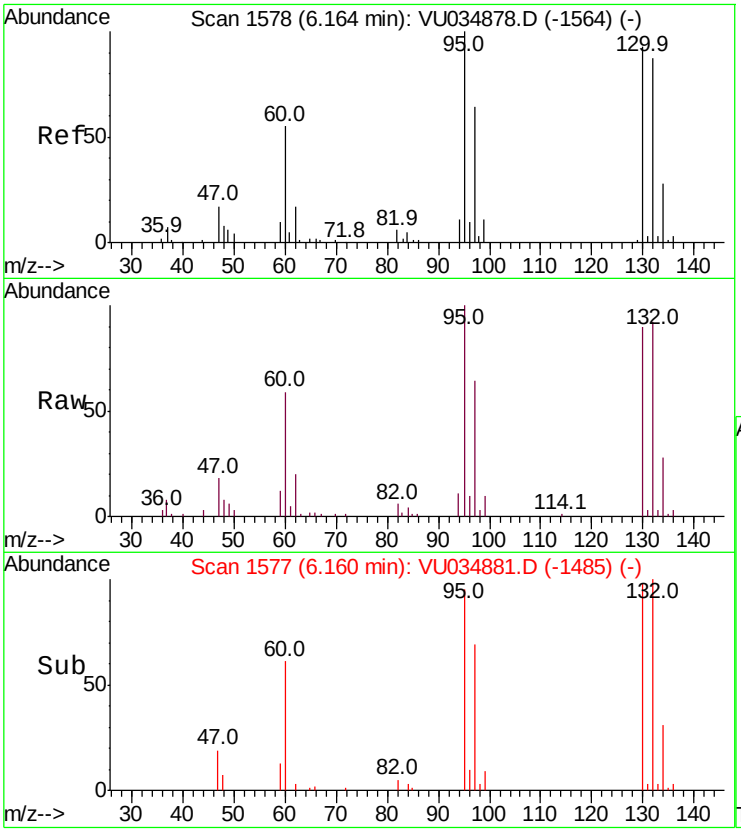




#33
Benzene
Concen: 4.978 ug/L
RT: 5.36 min Scan# 1329
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion: 78 Resp: 165424



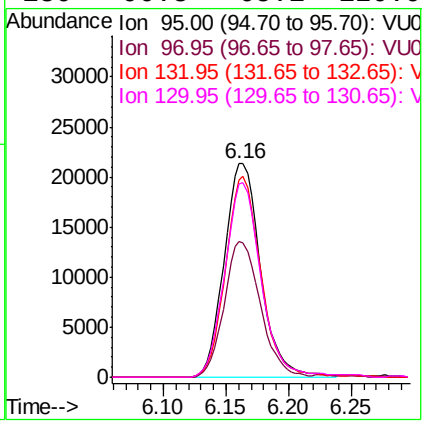


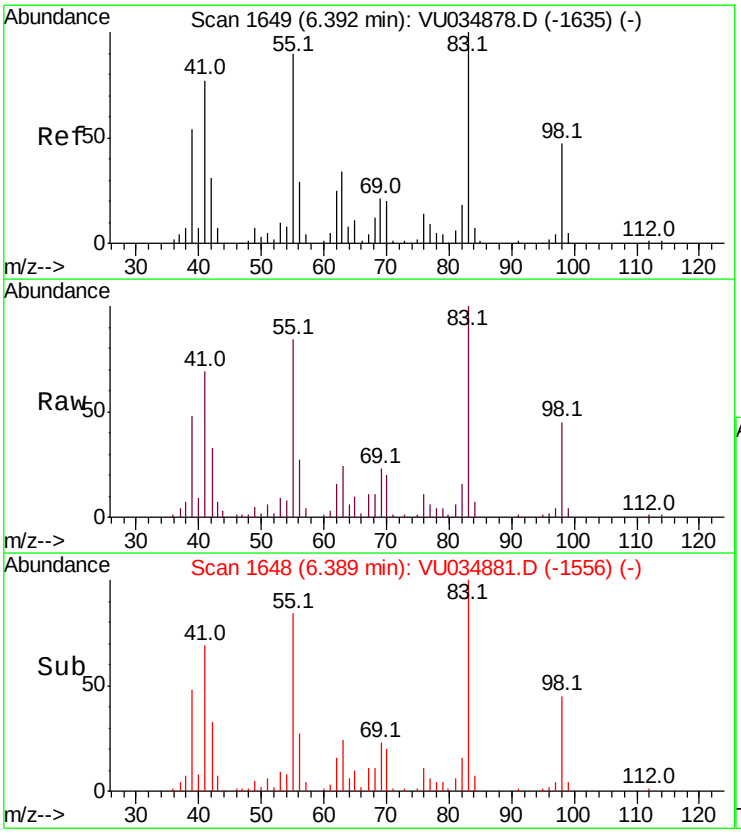
#34
Trichloroethene
Concen: 4.882 ug/L
RT: 6.16 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 42929

Ion	Ratio	Lower	Upper
95	100		
97	63.6	45.1	83.7
132	92.1	61.2	113.8
130	90.3	65.1	120.9

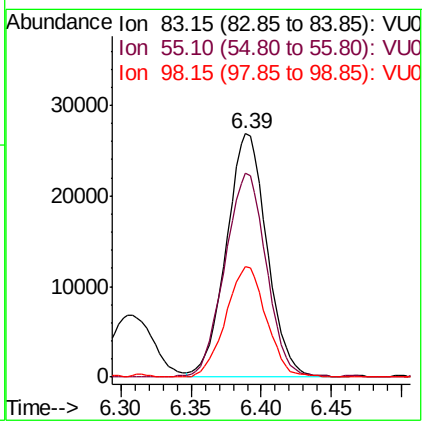


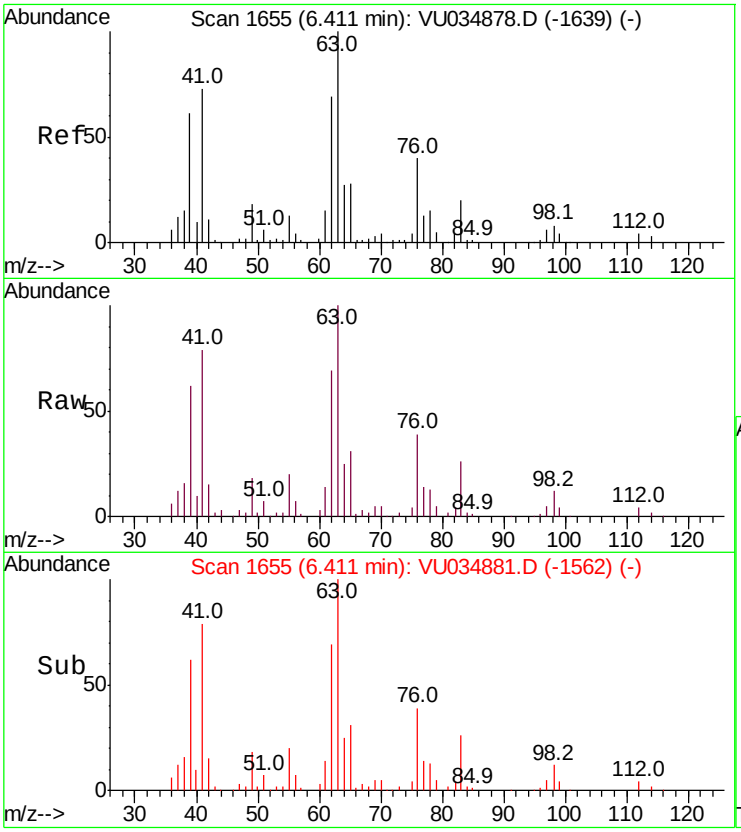


#35
Methylcyclohexane
Concen: 4.924 ug/L
RT: 6.39 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion: 83 Resp: 54057

Ion	Ratio	Lower	Upper
83	100		
55	85.7	68.9	103.3
98	45.2	36.6	54.8



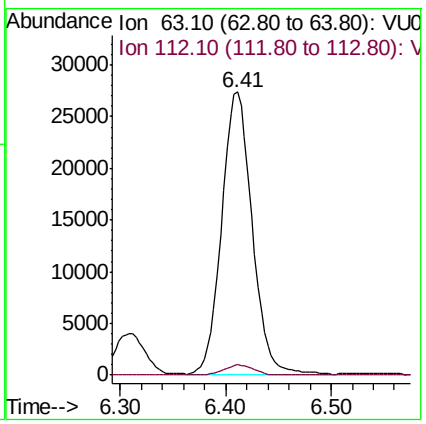


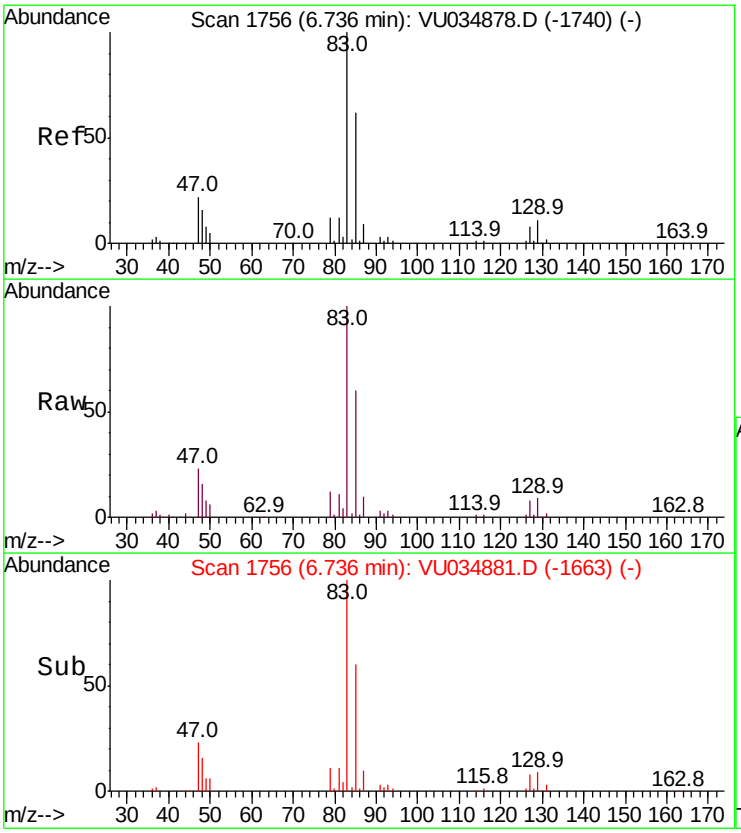
#37
1,2-Dichloropropane
Concen: 4.866 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 55239

Ion	Ratio	Lower	Upper
63	100		
112	3.3	2.6	4.0

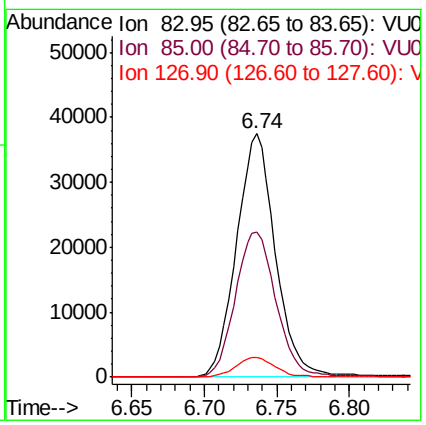


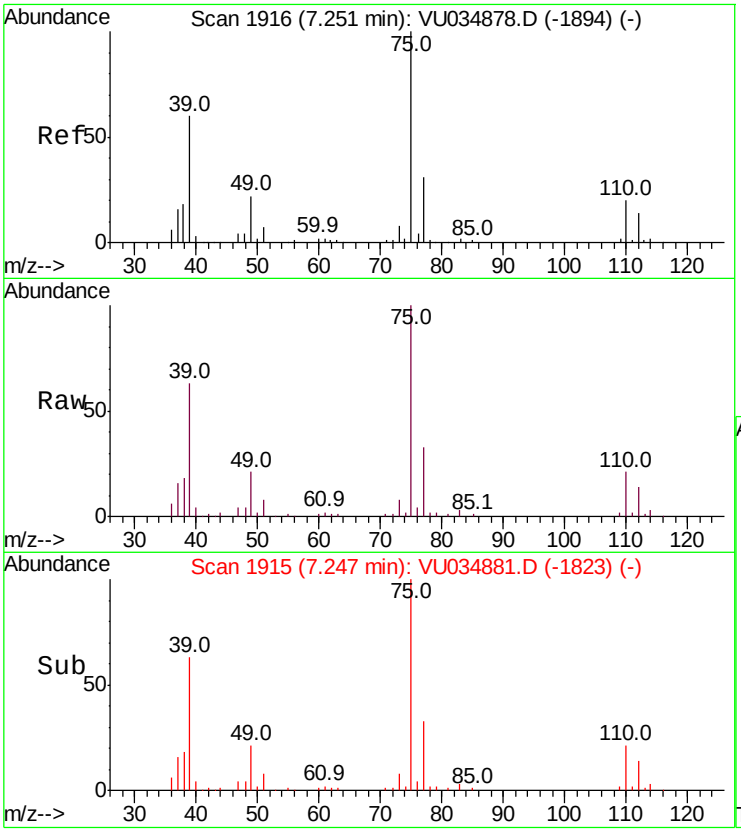


#38
Bromodichloromethane
Concen: 4.909 ug/L
RT: 6.74 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion: 83 Resp: 69581

Ion	Ratio	Lower	Upper
83	100		
85	59.7	43.5	80.7
127	8.0	6.2	9.4



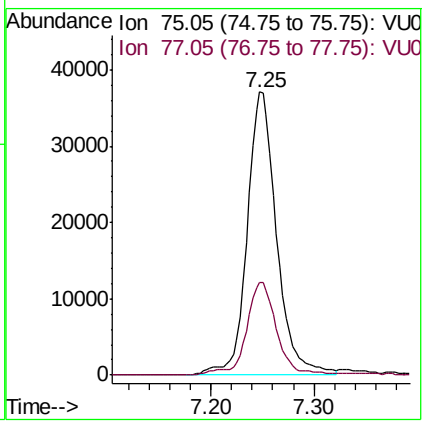


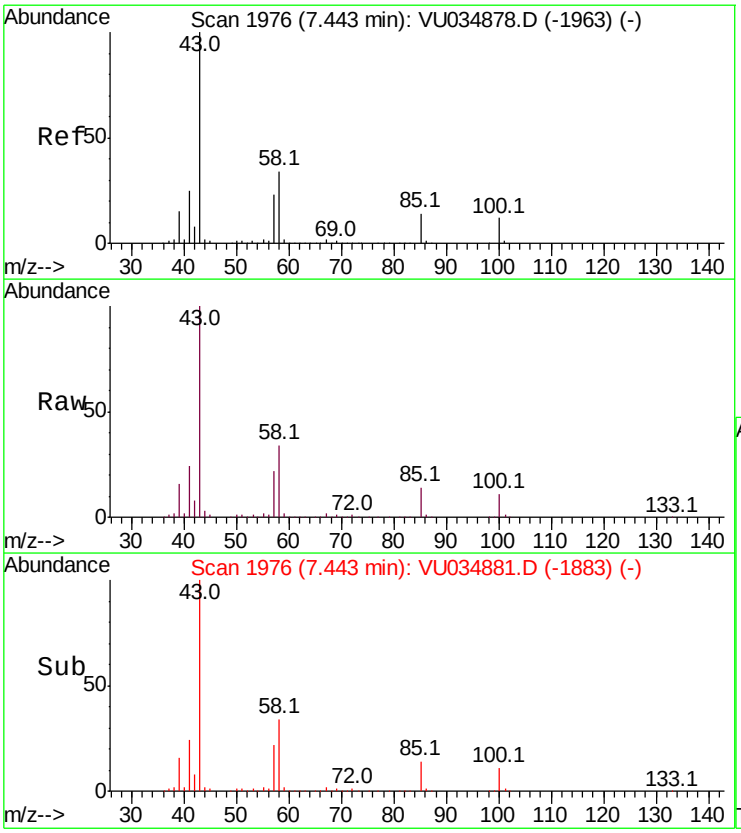
#39
cis-1,3-Dichloropropene
Concen: 5.029 ug/L
RT: 7.25 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 73528

Ion	Ratio	Lower	Upper
75	100		
77	32.8	21.9	40.7

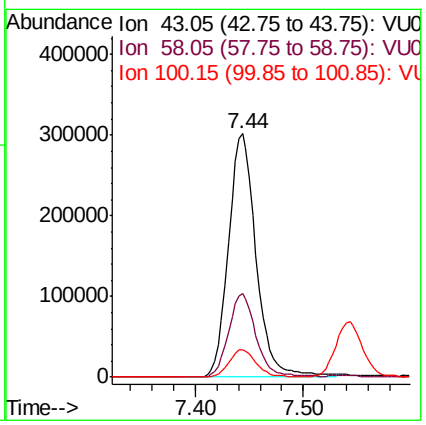


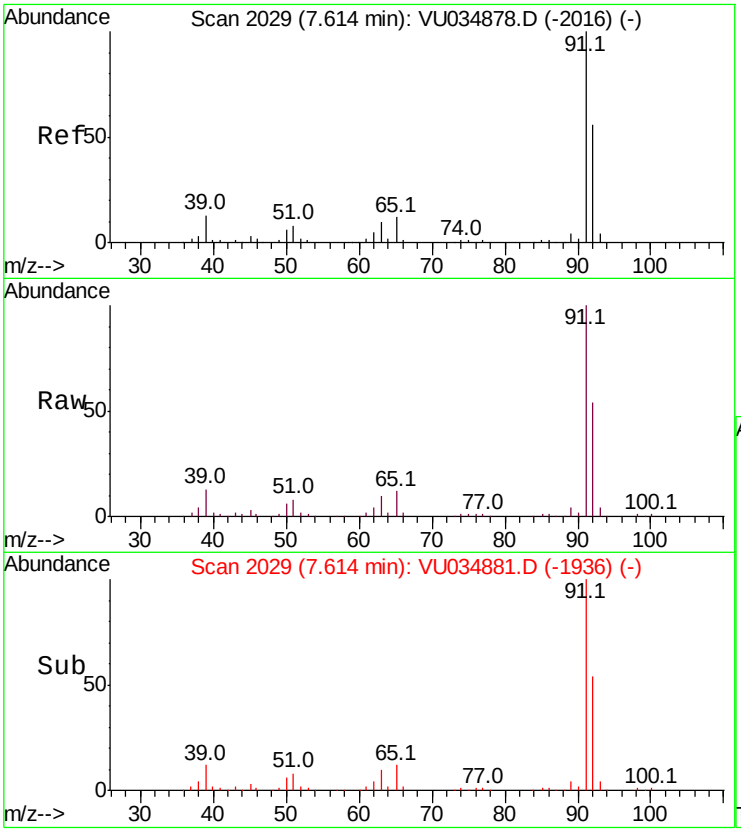


#40
4-Methyl-2-pentanone
Concen: 54.793 ug/L
RT: 7.44 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion: 43 Resp: 539098

Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.0	40.6
100	11.2	9.2	13.8

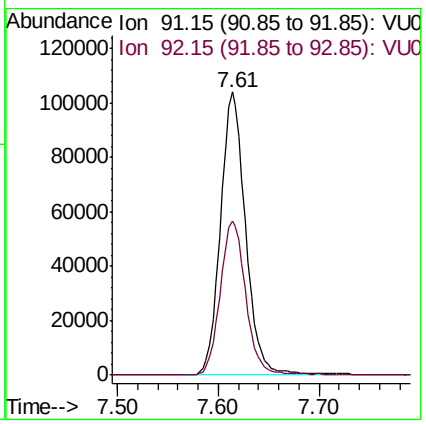




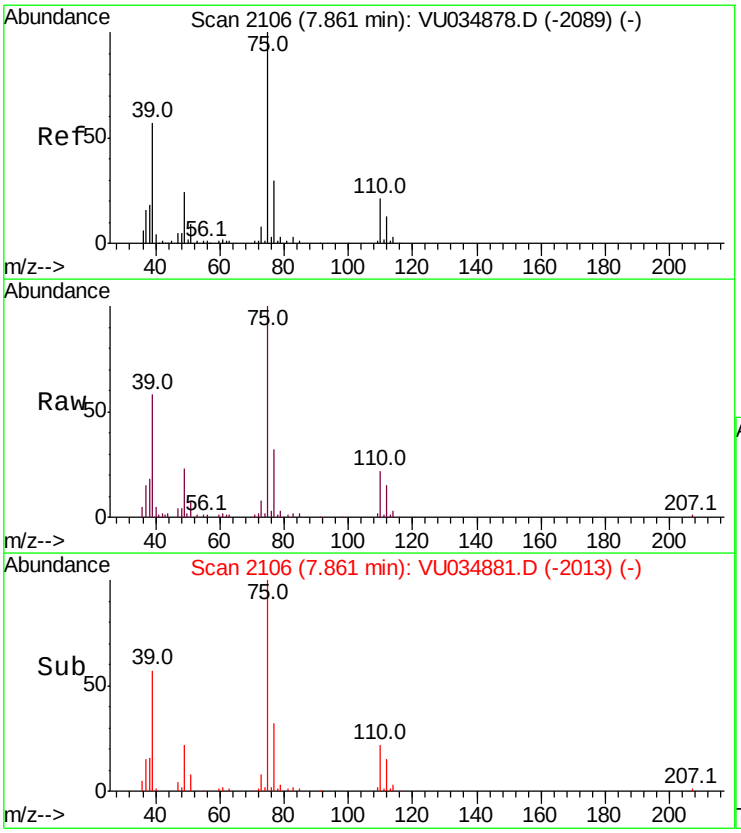
#42
Toluene
Concen: 4.990 ug/L
RT: 7.61 min Scan# 2029
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion: 91 Resp: 181209

Ion	Ratio	Lower	Upper
91	100		
92	54.3	39.3	72.9



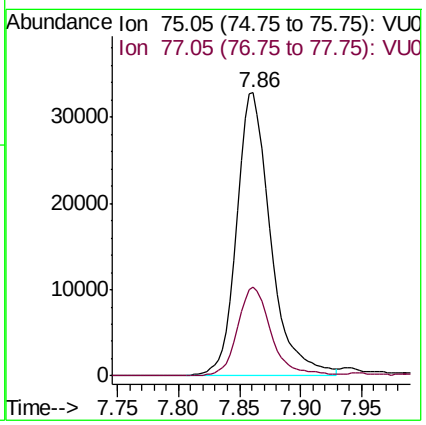
Instrument :
MSVOA_U
ClientSampleId :

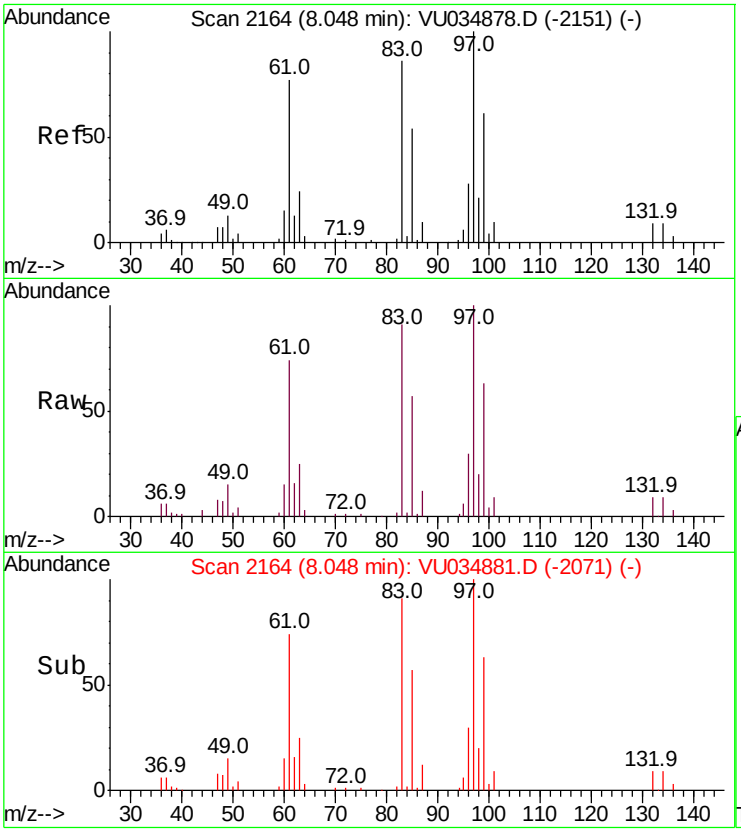


#44
trans-1,3-Dichloropropene
Concen: 5.172 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion: 75 Resp: 63493

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.2	39.4



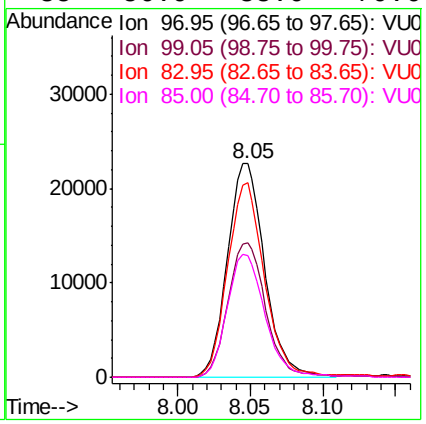


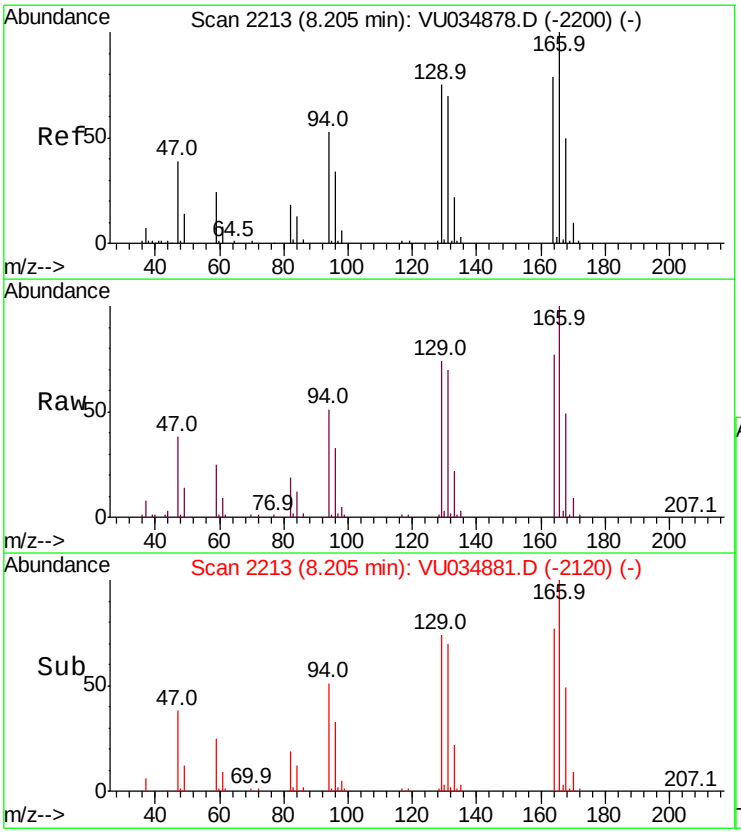
#45
1,1,2-Trichloroethane
Concen: 5.043 ug/L
RT: 8.05 min Scan# 2164
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 40321

Ion	Ratio	Lower	Upper
97	100		
99	63.0	42.6	79.0
83	91.3	60.1	111.7
85	56.9	38.0	70.6

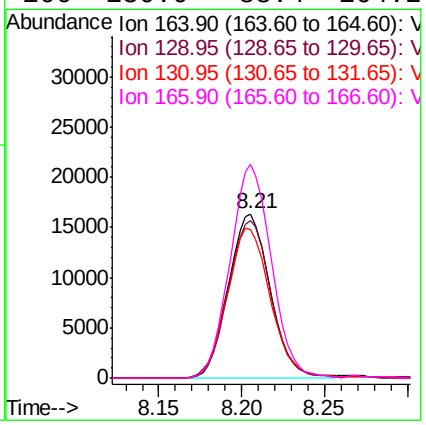


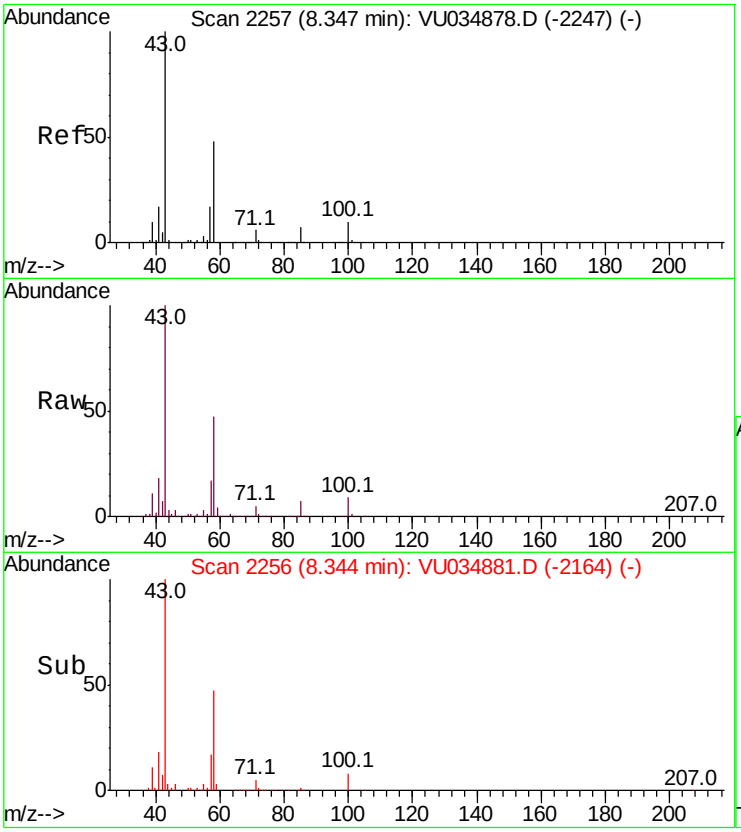


#47
Tetrachloroethene
Concen: 4.914 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion:164 Resp: 28612

Ion	Ratio	Lower	Upper
164	100		
129	95.9	66.3	123.1
131	90.5	62.2	115.4
166	130.0	88.4	164.2



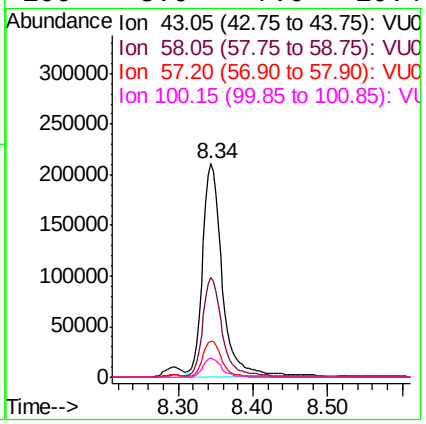


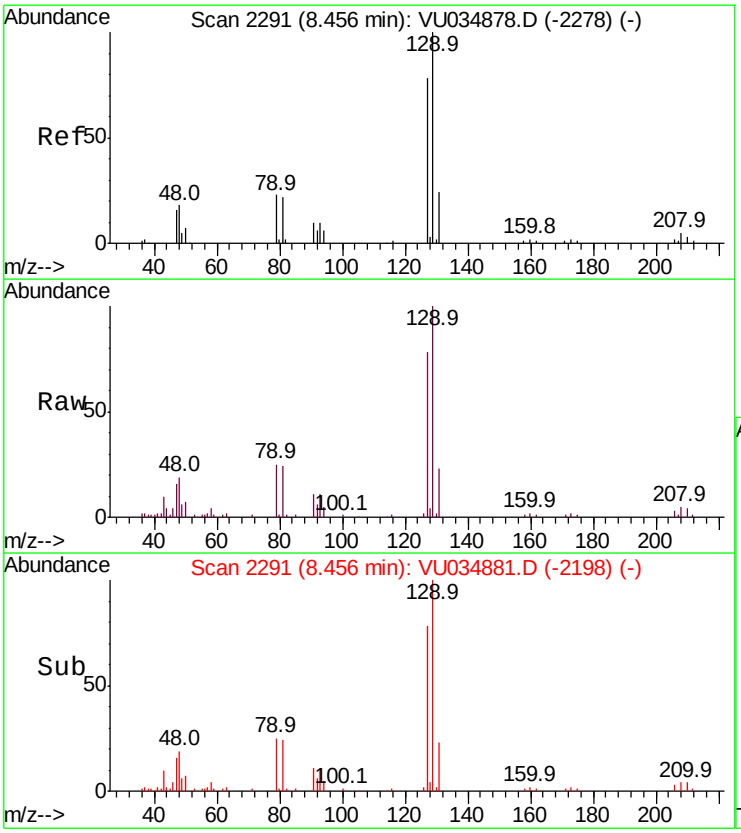
#48
2-Hexanone
Concen: 59.087 ug/L
RT: 8.34 min Scan# 2256
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 385756

Ion	Ratio	Lower	Upper
43	100		
58	46.3	37.1	55.7
57	16.3	13.4	20.0
100	8.6	7.0	10.4

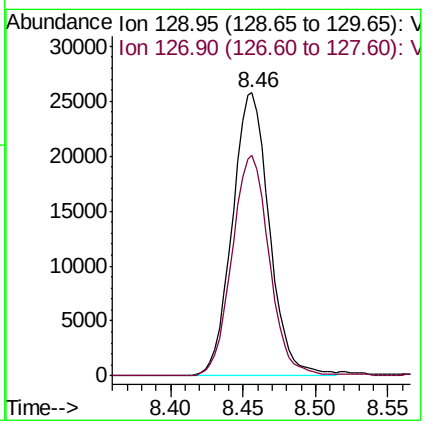


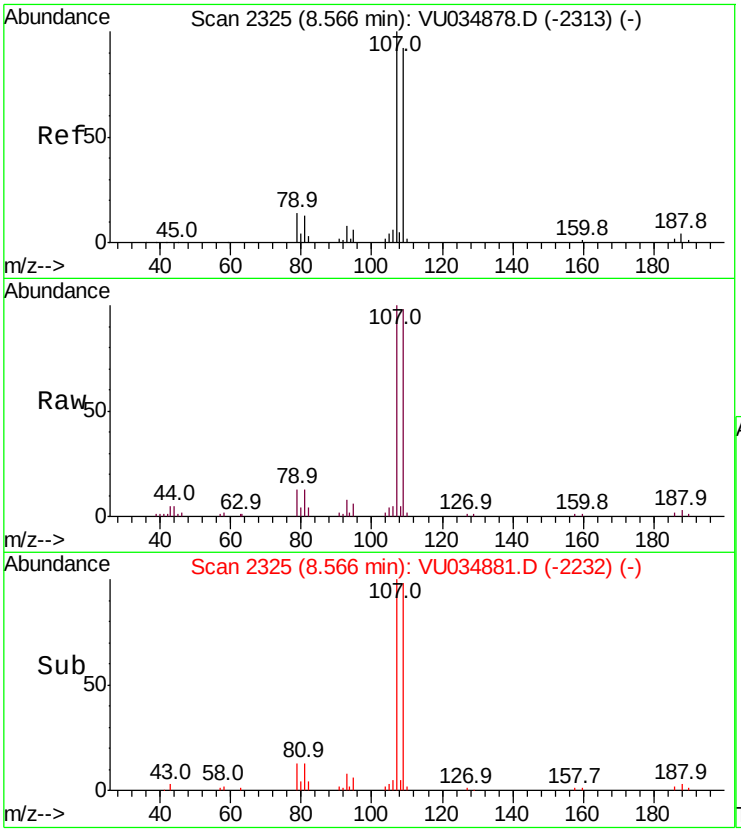


#49
Dibromochloromethane
Concen: 5.052 ug/L
RT: 8.46 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion:129 Resp: 45770

Ion	Ratio	Lower	Upper
129	100		
127	78.0	54.3	100.9



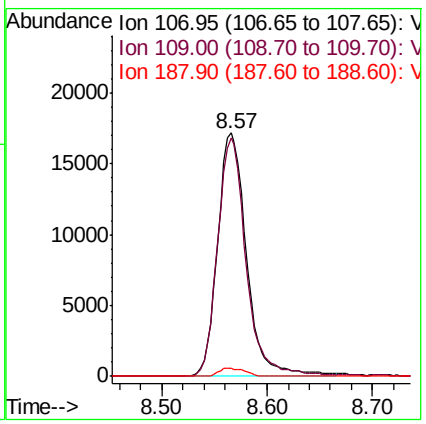


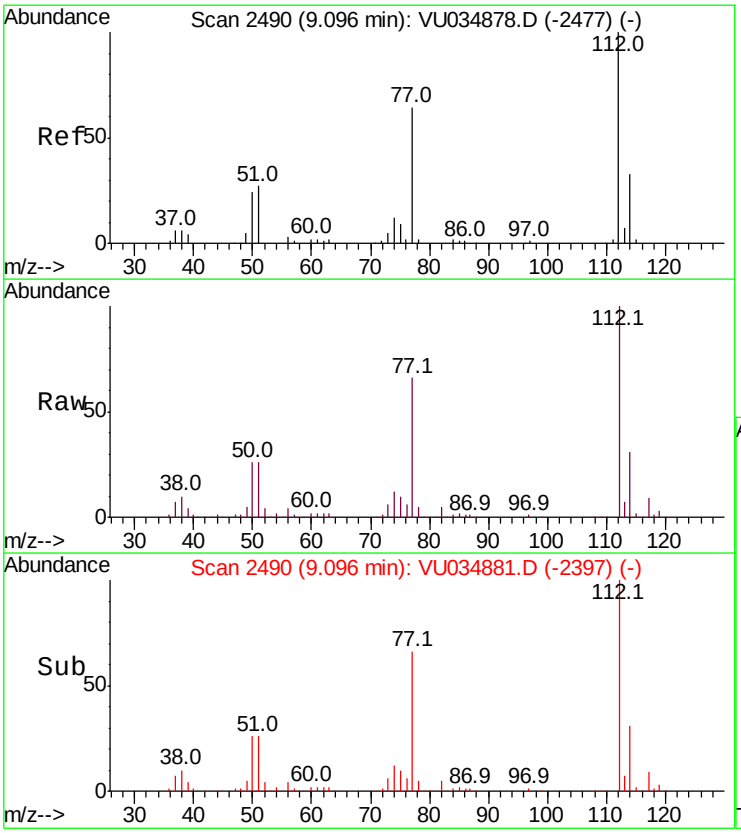
#50
1,2-Dibromoethane
Concen: 5.063 ug/L
RT: 8.57 min Scan# 2325
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 32654

Ion	Ratio	Lower	Upper
107	100		
109	98.1	64.6	120.0
188	3.2	2.9	4.3

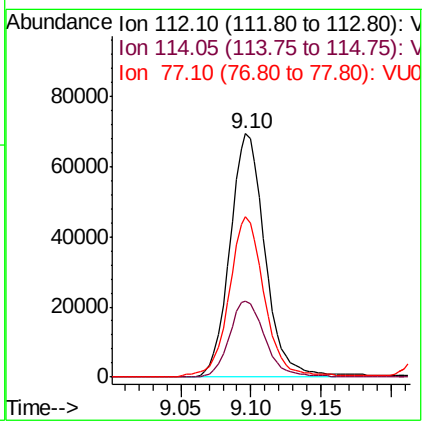


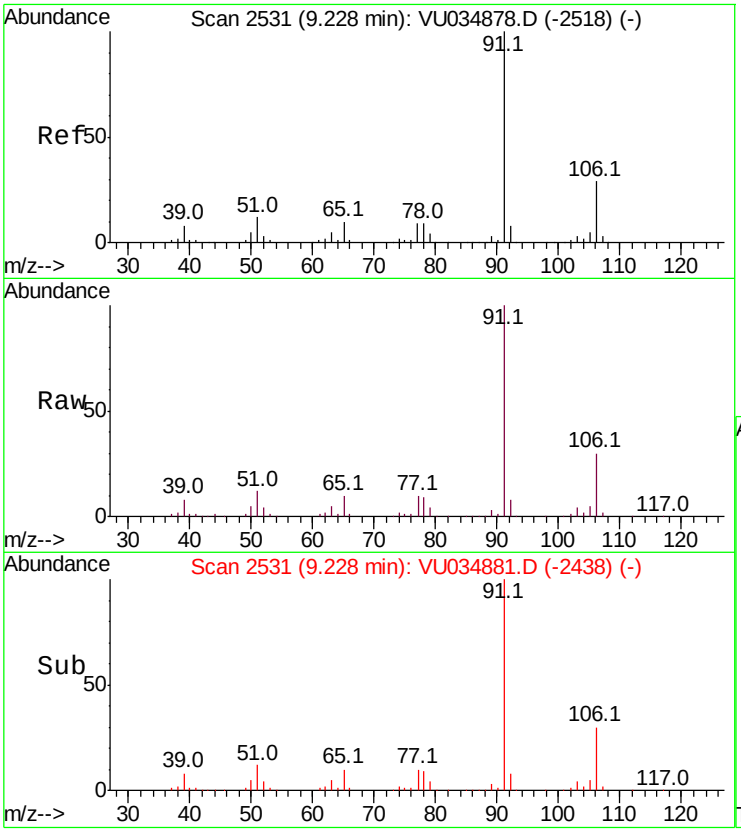


#51
Chlorobenzene
Concen: 4.911 ug/L
RT: 9.10 min Scan# 2490
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion:112 Resp: 120759

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.7	42.3
77	65.9	51.5	77.3



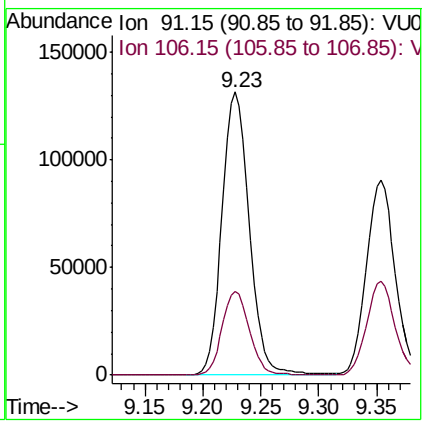


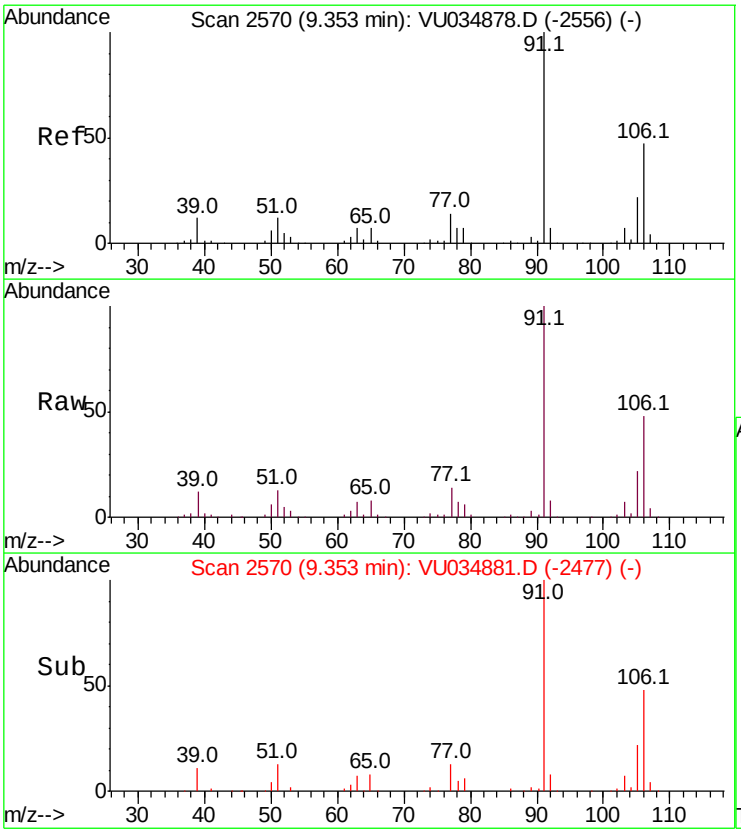
#52
Ethylbenzene
Concen: 4.968 ug/L
RT: 9.23 min Scan# 2531
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 214644

Ion	Ratio	Lower	Upper
91	100		
106	29.7	20.2	37.4

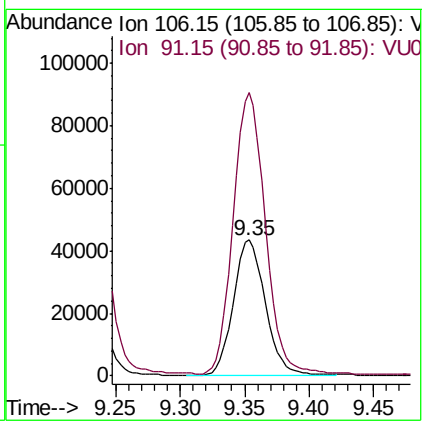


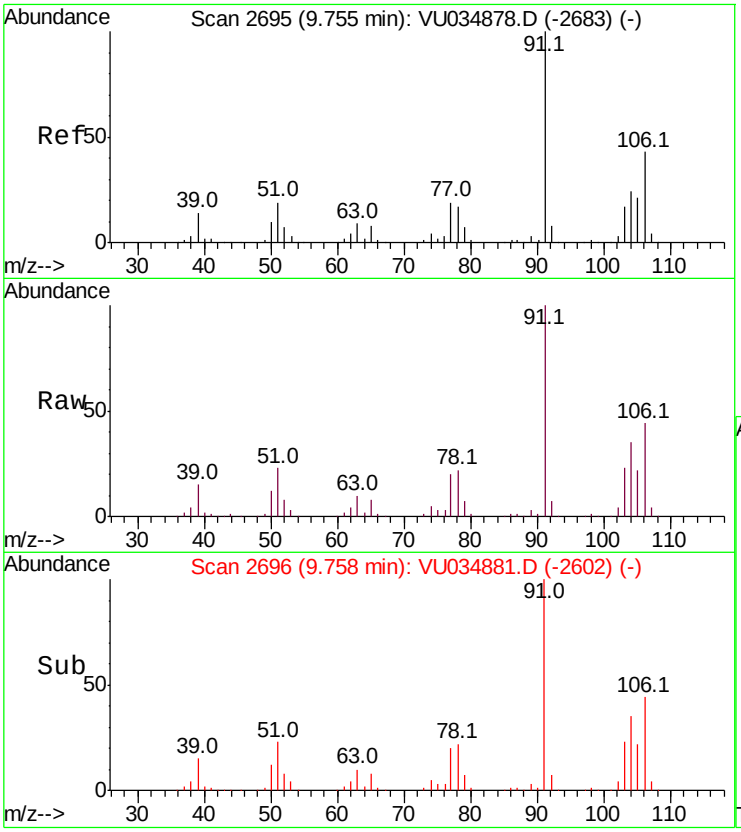


#53
m,p-Xylene
Concen: 4.929 ug/L
RT: 9.35 min Scan# 2570
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion:106 Resp: 74243

Ion	Ratio	Lower	Upper
106	100		
91	208.1	149.4	277.5



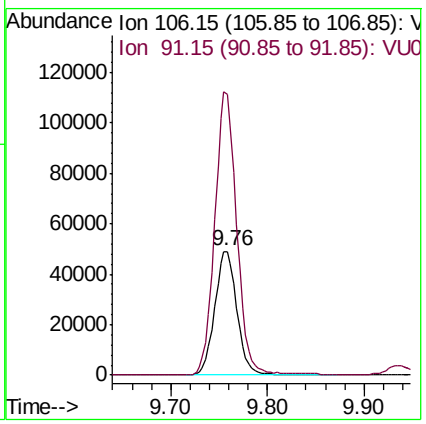


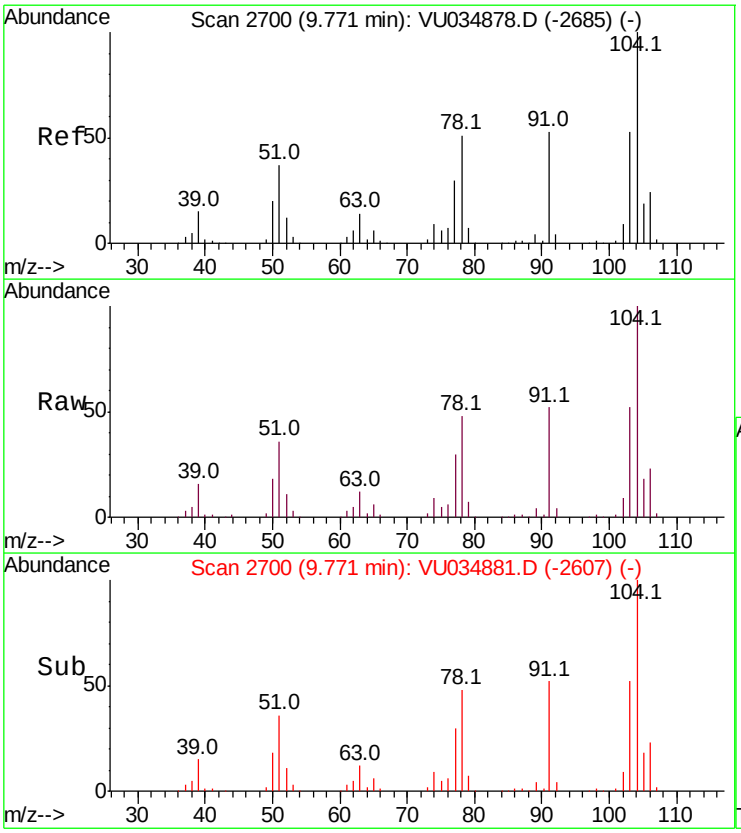
#54
o-Xylene
Concen: 4.931 ug/L
RT: 9.76 min Scan# 2696
Delta R.T. 0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 78627

Ion	Ratio	Lower	Upper
106	100		
91	227.0	161.4	299.8

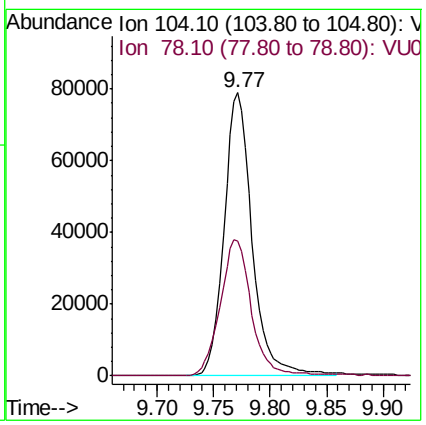


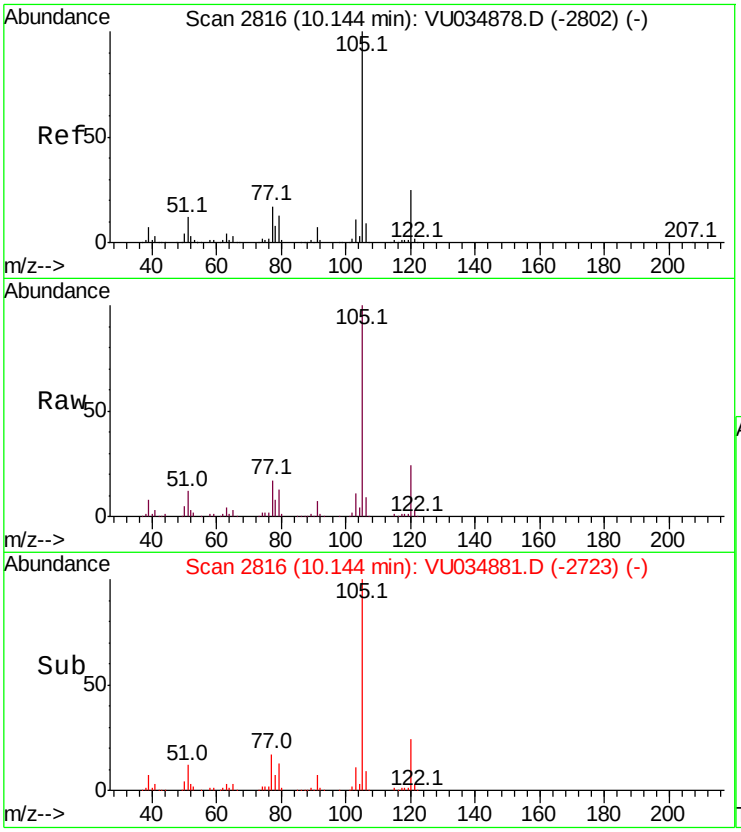


#55
Styrene
Concen: 5.031 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion:104 Resp: 136372

Ion	Ratio	Lower	Upper
104	100		
78	47.6	35.4	65.7



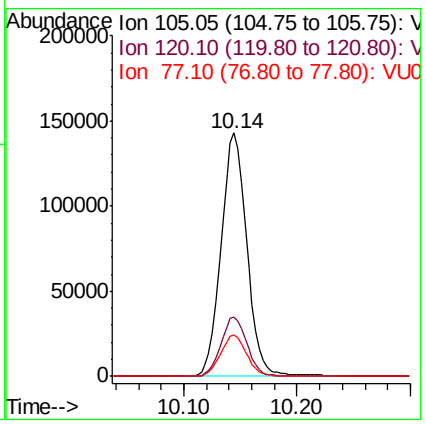


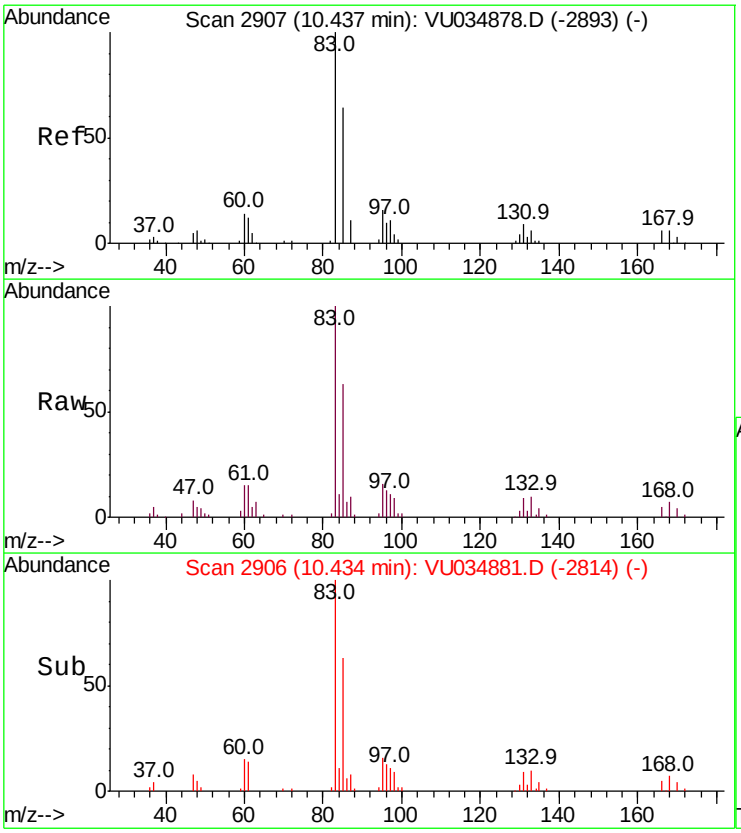
#56
Isopropylbenzene
Concen: 4.954 ug/L
RT: 10.14 min Scan# 2816
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 226377

Ion	Ratio	Lower	Upper
105	100		
120	24.7	20.2	30.4
77	17.2	13.8	20.6

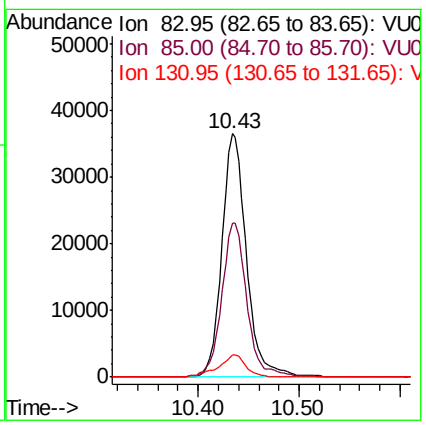


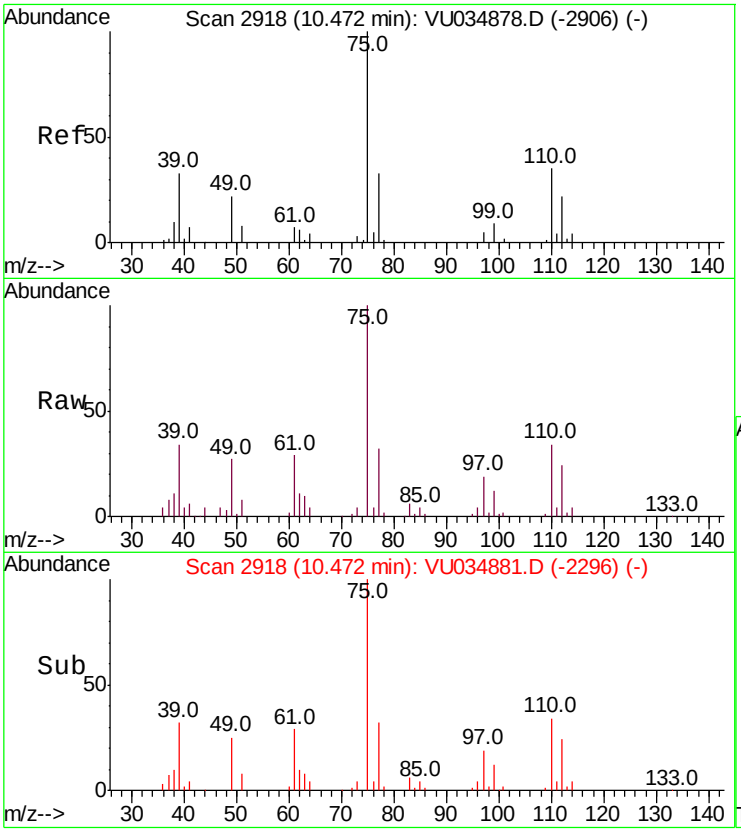


#58
1,1,2,2-Tetrachloroethane
Concen: 5.301 ug/L
RT: 10.43 min Scan# 2906
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion: 83 Resp: 62197

Ion	Ratio	Lower	Upper
83	100		
85	63.3	45.2	84.0
131	8.9	7.6	11.4



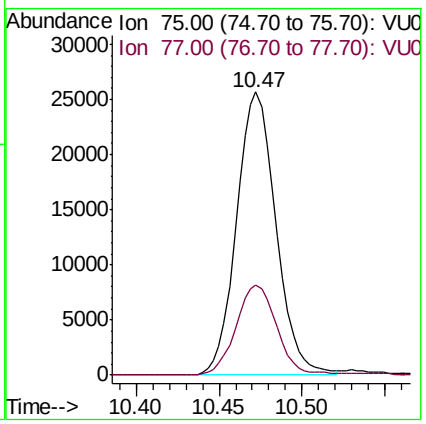


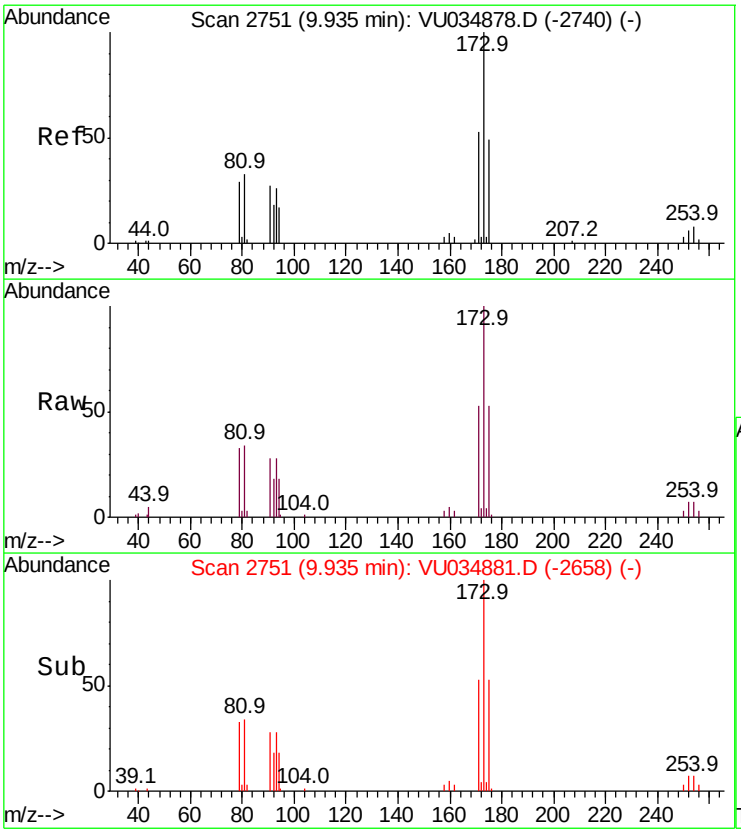
#59
1,2,3-Trichloropropane
Concen: 5.227 ug/L
RT: 10.47 min Scan# 2918
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 42434

Ion	Ratio	Lower	Upper
75	100		
77	33.2	26.5	39.7

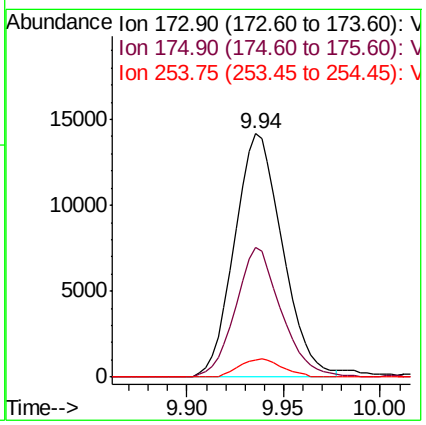


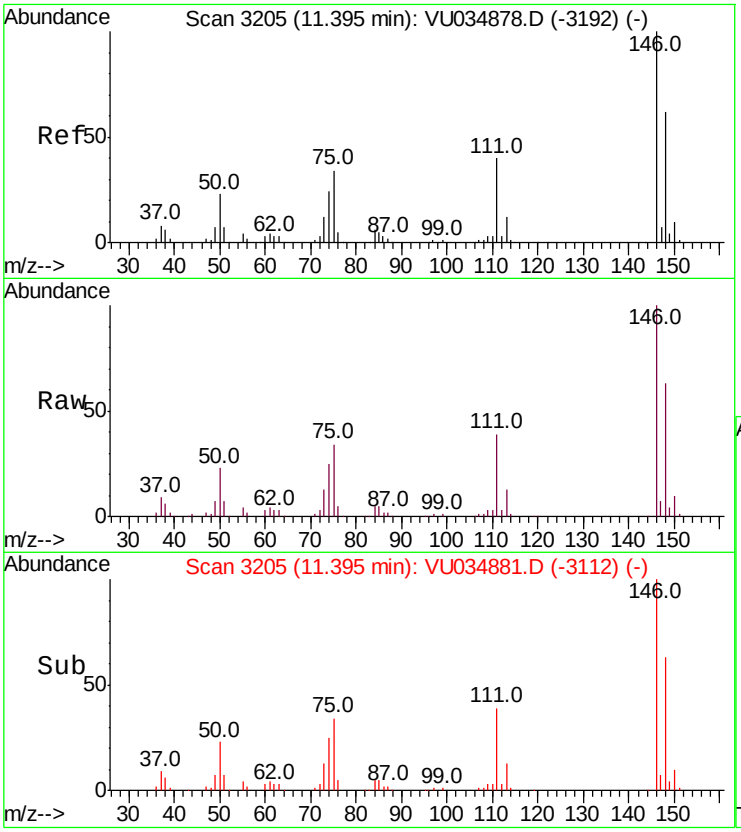


#61
Bromoform
Concen: 4.946 ug/L
RT: 9.94 min Scan# 2751
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion:173 Resp: 24458

Ion	Ratio	Lower	Upper
173	100		
175	50.7	39.0	58.6
254	6.8	6.1	9.1



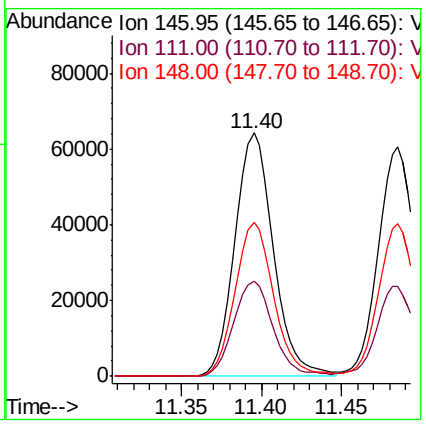


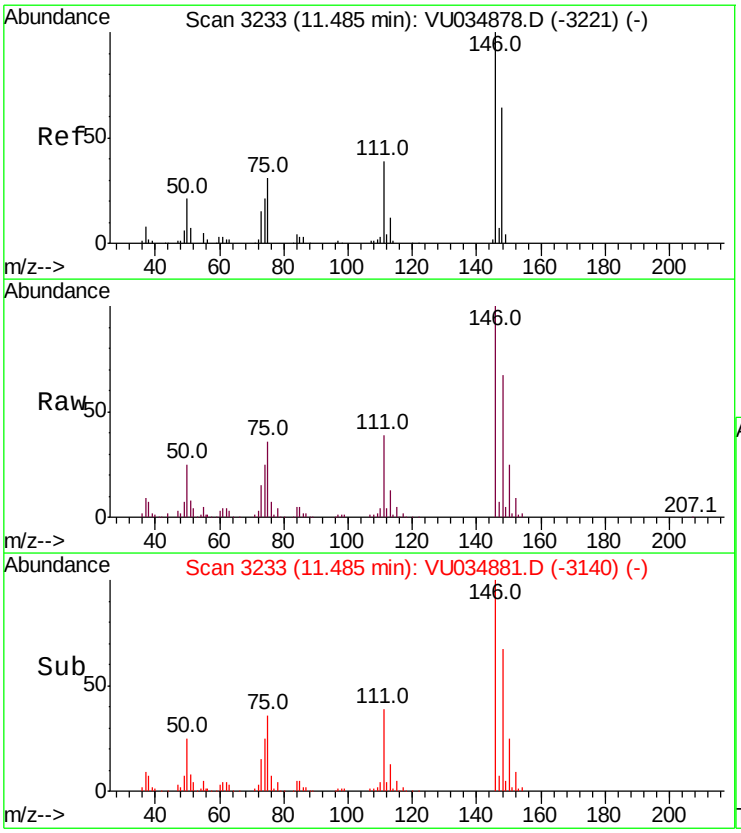
#62
1,3-Dichlorobenzene
Concen: 5.136 ug/L
RT: 11.40 min Scan# 3205
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 105587

Ion	Ratio	Lower	Upper
146	100		
111	38.9	27.7	51.5
148	63.2	43.3	80.3

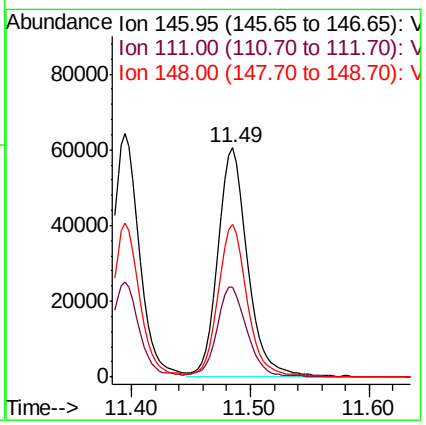


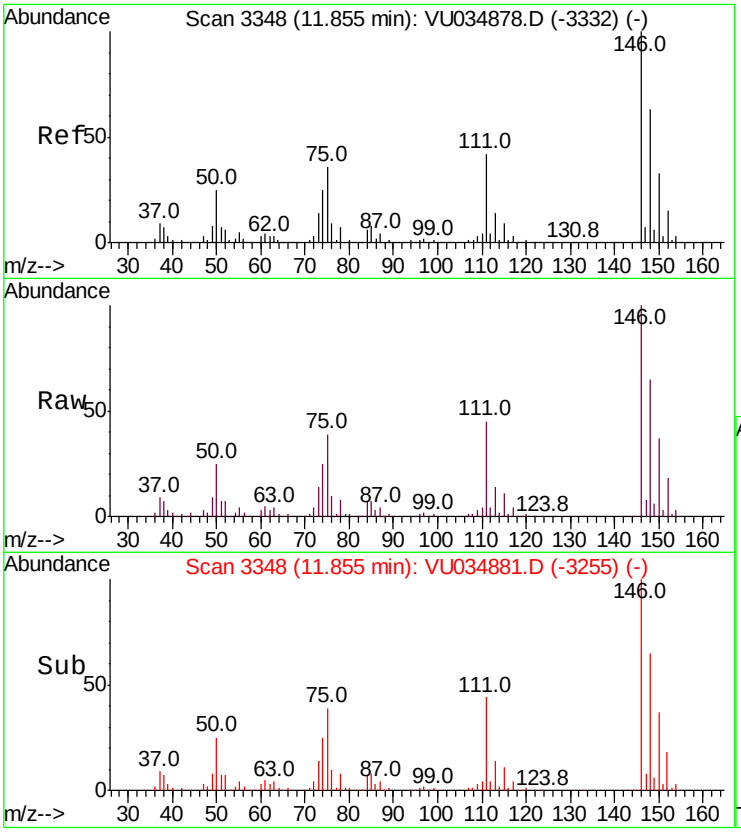


#63
1,4-Dichlorobenzene
Concen: 4.942 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion:146 Resp: 104391

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.4	50.8
148	66.9	44.6	82.8



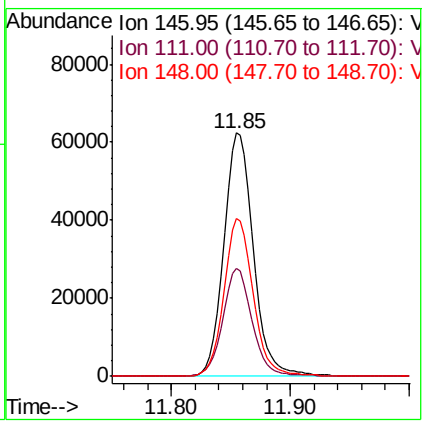


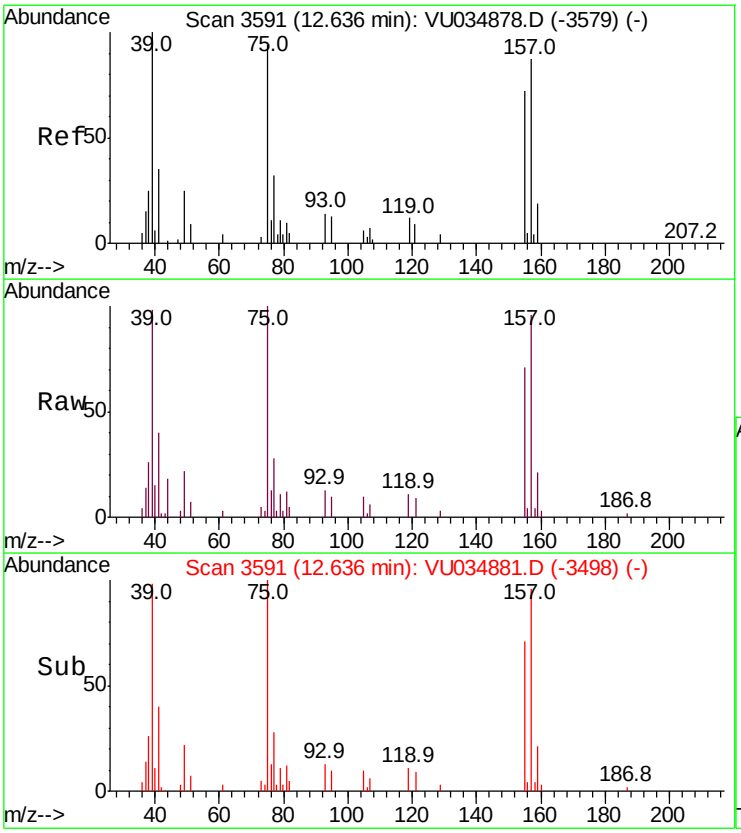
#65
1,2-Dichlorobenzene
Concen: 5.101 ug/L
RT: 11.85 min Scan# 3348
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 107569

Ion	Ratio	Lower	Upper
146	100		
111	44.5	33.4	50.2
148	65.0	50.0	75.0

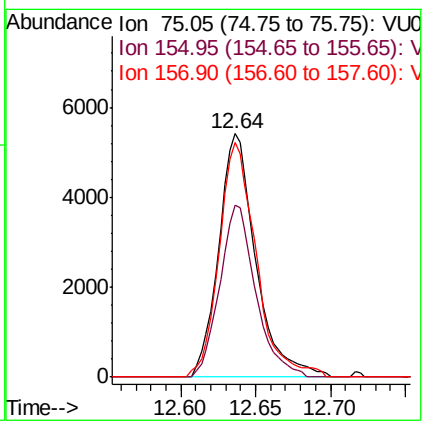


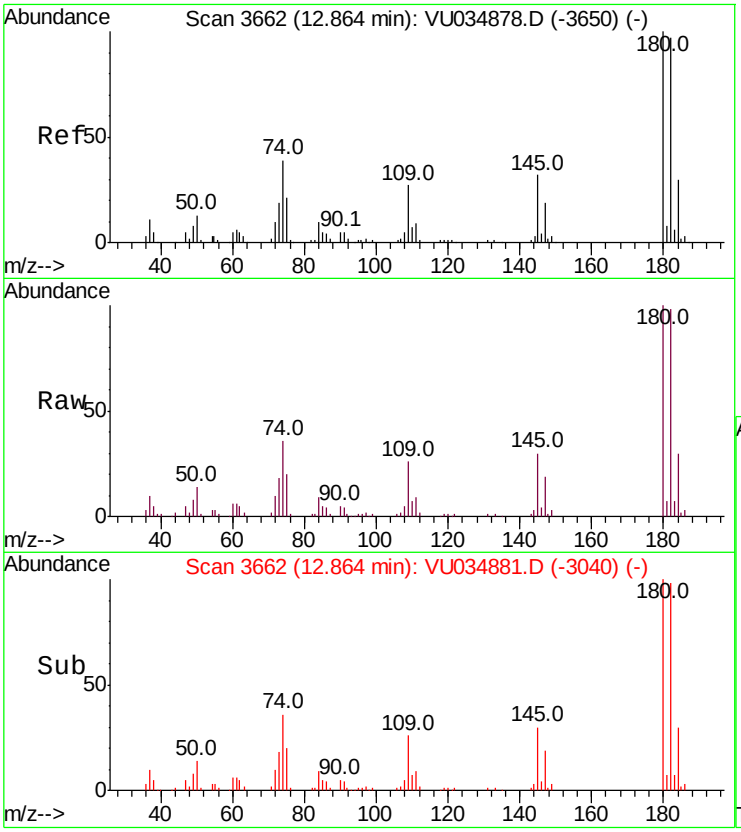


#66
1,2-Dibromo-3-chloropropane
Concen: 5.901 ug/L
RT: 12.64 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion: 75 Resp: 9353

Ion	Ratio	Lower	Upper
75	100		
155	70.6	61.1	91.7
157	96.2	73.8	110.8



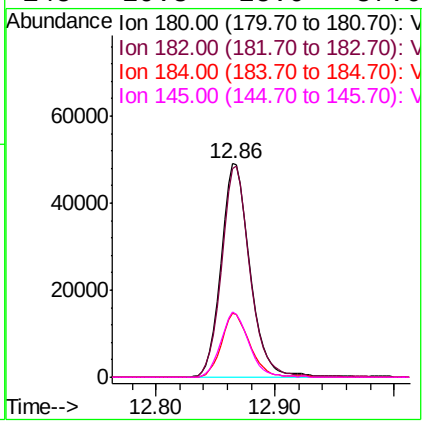


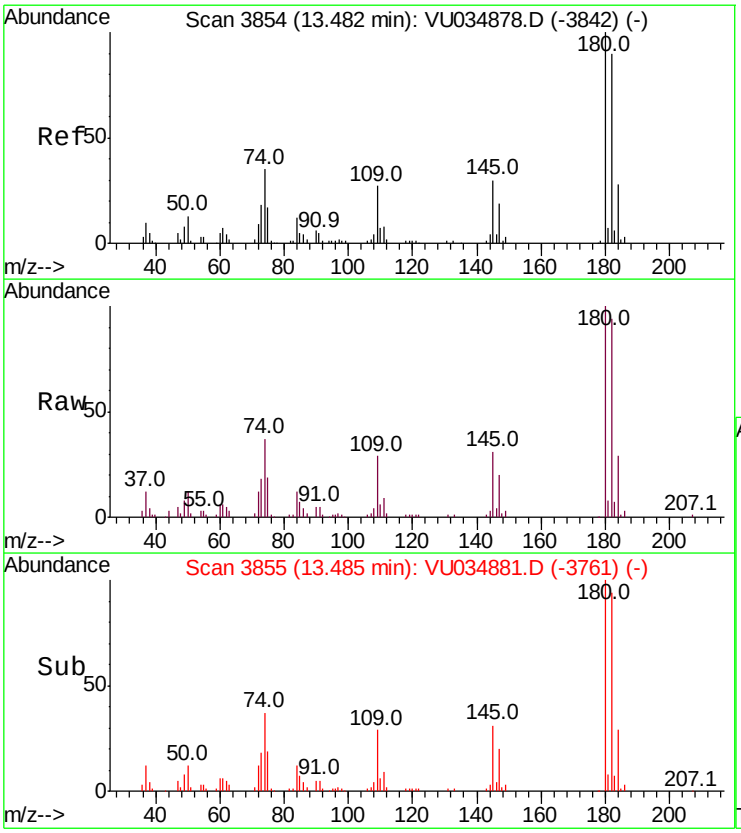
#67
1,3,5-Trichlorobenzene
Concen: 5.471 ug/L
RT: 12.86 min Scan# 3662
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 82516

Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.0	115.4
184	29.4	24.4	36.6
145	29.8	25.0	37.6

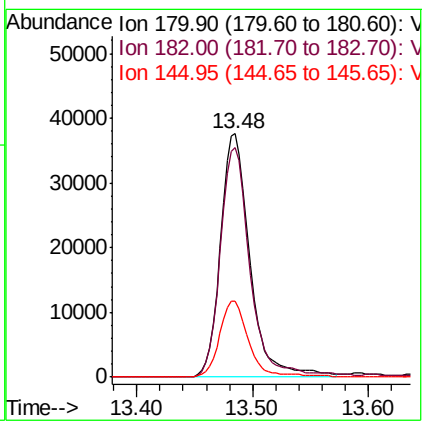


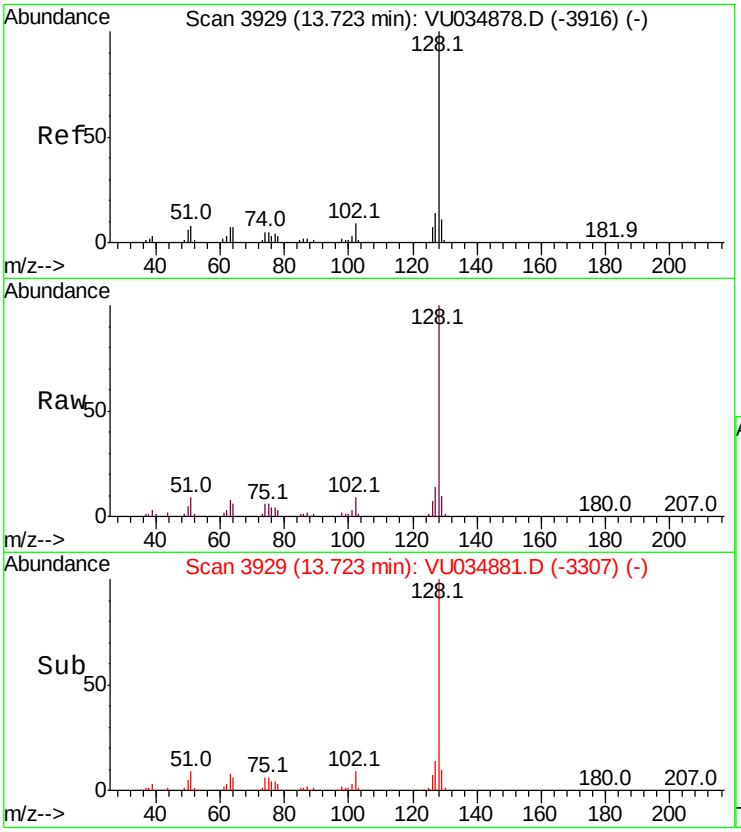


#68
1,2,4-trichlorobenzene
Concen: 6.148 ug/L
RT: 13.48 min Scan# 3855
Delta R.T. 0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion:180 Resp: 66223

Ion	Ratio	Lower	Upper
180	100		
182	93.7	74.3	111.5
145	30.4	24.0	36.0



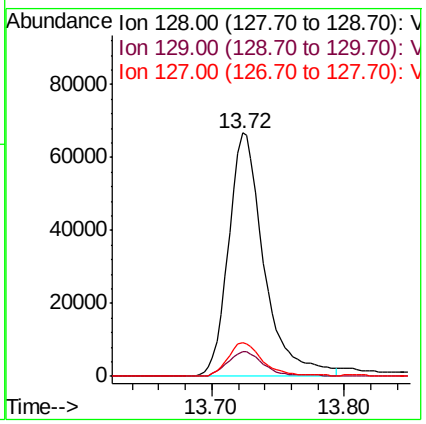


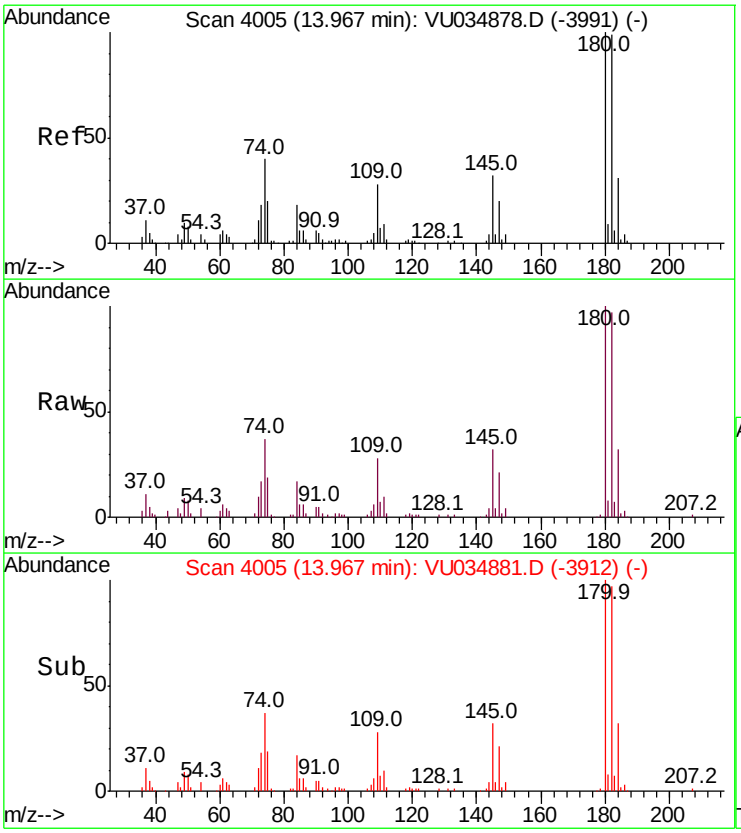
#69
Naphthalene
Concen: 6.890 ug/L
RT: 13.72 min Scan# 3929
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 124604

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	13.7	11.0	16.6





#70
1,2,3-Trichlorobenzene
Concen: 6.212 ug/L
RT: 13.97 min Scan# 4005
Delta R.T. -0.00 min
Lab File: VU034881.D
Acq: 30 Sep 2019 15:04

Tgt Ion:180 Resp: 67174

Ion	Ratio	Lower	Upper
180	100		
182	95.7	78.2	117.2
145	31.3	25.4	38.0