Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040120\
Data File : VU037527.D
Acq On : 01 Apr 2020 16:09
Operator : JC/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV03

Quant Time: Apr 01 18:17:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 01 15:49:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	91602	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	85839	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	41661	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	36189	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%			
7) Chloroethane-d5	1.93	69	27791	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.59	63	64865	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.20%			
20) 2-Butanone-d5	4.69	46	106060	50.94	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.88%			
24) Chloroform-d	5.11	84	64967	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.74	65	34170	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	5.76	84	125272	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.73	67	42047	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.93	98	116288	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
43) trans-1,3-Dichloropropene-	8.21	79	19378	4.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.20%			
46) 2-Hexanone-d5	8.66	63	92286	48.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.46%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	33271	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	40851	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	30314	4.28	ug/L	98
3) Chloromethane	1.53	50	33881	4.62	ug/L	99
5) Vinyl chloride	1.62	62	34141	4.60	ug/L	97
6) Bromomethane	1.87	94	17903	5.05	ug/L	99
8) Chloroethane	1.95	64	19608	4.33	ug/L	96
9) Trichlorofluoromethane	2.16	101	47709	4.37	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	27424	4.37	ug/L	97
12) 1,1-Dichloroethene	2.60	96	27253	4.50	ug/L	98
13) Acetone	2.69	43	52629	44.84	ug/L	98
14) Carbon disulfide	2.82	76	91216	4.58	ug/L	97
15) Methyl Acetate	2.99	43	14194	4.08	ug/L	98
16) Methylene chloride	3.08	84	30950	4.35	ug/L	95
17) Methyl tert-butyl Ether	3.40	73	78153	4.59	ug/L	98
18) trans-1,2-Dichloroethene	3.39	96	29160	4.43	ug/L	94
19) 1,1-Dichloroethane	3.91	63	55630	4.50	ug/L	96
21) 2-Butanone	4.76	43	97079	47.02	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	32259	4.49	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040120\
Data File : VU037527.D
Acq On : 01 Apr 2020 16:09
Operator : JC/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV03

Quant Time: Apr 01 18:17:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 01 15:49:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.02	128	13846	4.43	ug/L	96
25) Chloroform	5.13	83	57229	4.50	ug/L	95
27) 1,2-Dichloroethane	5.83	62	37760	4.63	ug/L	100
29) 1,1,1-Trichloroethane	5.36	97	49382	4.47	ug/L	98
30) Cyclohexane	5.42	56	50996	4.25	ug/L	98
31) Carbon tetrachloride	5.56	117	40001	4.45	ug/L	99
33) Benzene	5.81	78	122915	4.51	ug/L	100
34) Trichloroethene	6.57	95	33007	4.59	ug/L	94
35) Methylcyclohexane	6.79	83	51679	4.29	ug/L	99
37) 1,2-Dichloropropane	6.83	63	33978	4.62	ug/L	99
38) Bromodichloromethane	7.14	83	43418	4.63	ug/L	98
39) cis-1,3-Dichloropropene	7.64	75	51452	4.57	ug/L	100
40) 4-Methyl-2-pentanone	7.82	43	241062	47.06	ug/L	99
42) Toluene	8.00	91	130598	4.51	ug/L	99
44) trans-1,3-Dichloropropene	8.24	75	45331	4.59	ug/L	98
45) 1,1,2-Trichloroethane	8.43	97	22711	4.42	ug/L	96
47) Tetrachloroethene	8.58	164	21481	4.57	ug/L	97
48) 2-Hexanone	8.71	43	172165	46.41	ug/L	98
49) Dibromochloromethane	8.83	129	28095	4.59	ug/L	99
50) 1,2-Dibromoethane	8.95	107	22725	4.54	ug/L	97
51) Chlorobenzene	9.47	112	81439	4.56	ug/L	100
52) Ethylbenzene	9.59	91	148155	4.49	ug/L	99
53) m,p-Xylene	9.72	106	54459	4.39	ug/L	94
54) o-Xylene	10.12	106	53482	4.48	ug/L	97
55) Styrene	10.13	104	95083	4.61	ug/L	99
56) Isopropylbenzene	10.50	105	143783	4.42	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.80	83	31427	4.54	ug/L	95
59) 1,2,3-Trichloropropane	10.84	75	22392	4.64	ug/L	96
61) Bromoform	10.31	173	16096	4.69	ug/L	96
62) 1,3-Dichlorobenzene	11.76	146	63673	4.62	ug/L	97
63) 1,4-Dichlorobenzene	11.85	146	65227	4.66	ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	61718	4.68	ug/L	97
66) 1,2-Dibromo-3-chloropropan	13.02	75	6059	4.79	ug/L	96
67) 1,3,5-Trichlorobenzene	13.25	180	45873	4.61	ug/L	98
68) 1,2,4-trichlorobenzene	13.87	180	44051	4.76	ug/L	99
69) Naphthalene	14.12	128	102195	4.97	ug/L	99
70) 1,2,3-Trichlorobenzene	14.37	180	40610	4.95	ug/L	96

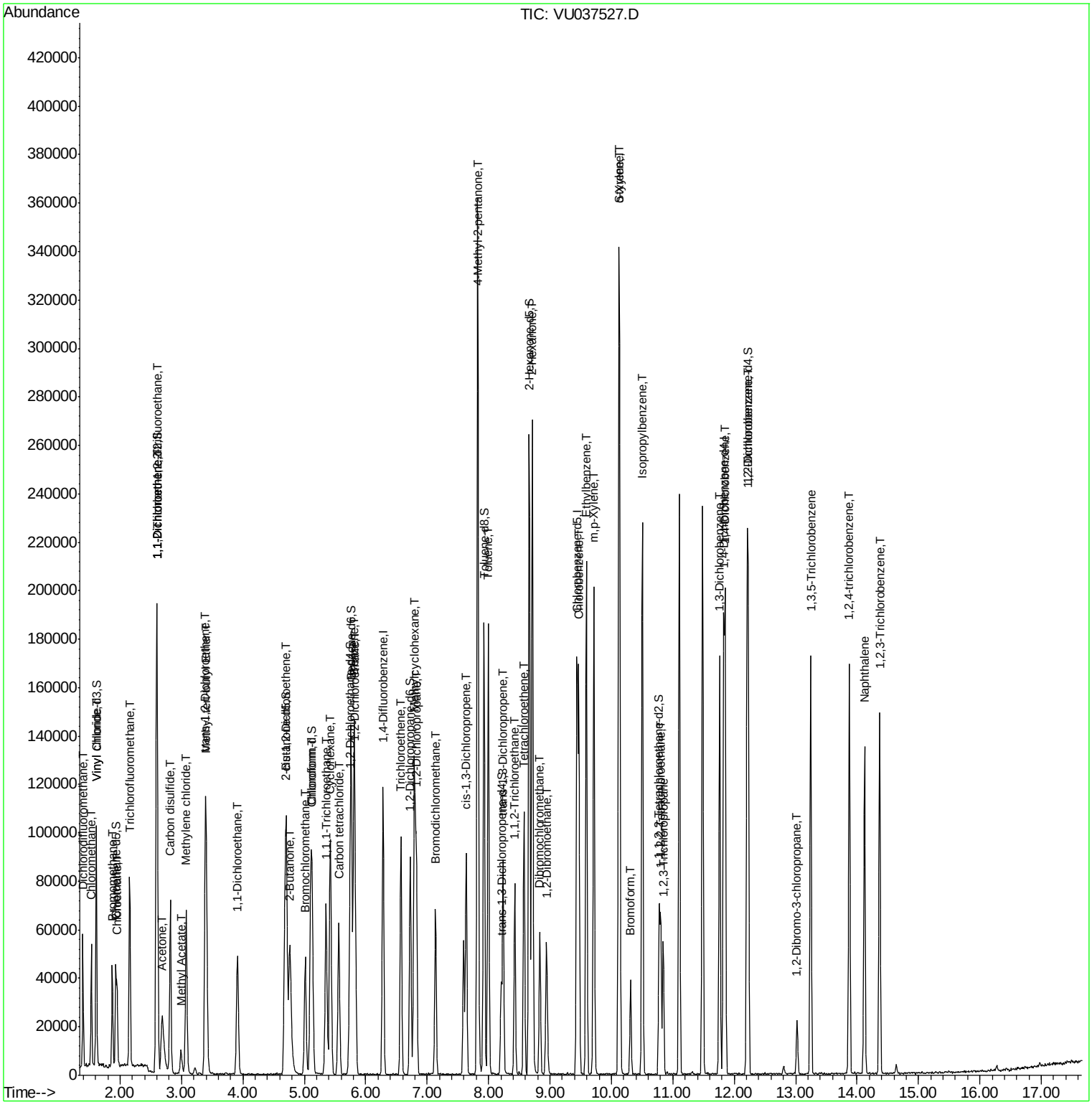
(#) = qualifier out of range (m) = manual integration (+) = signals summed

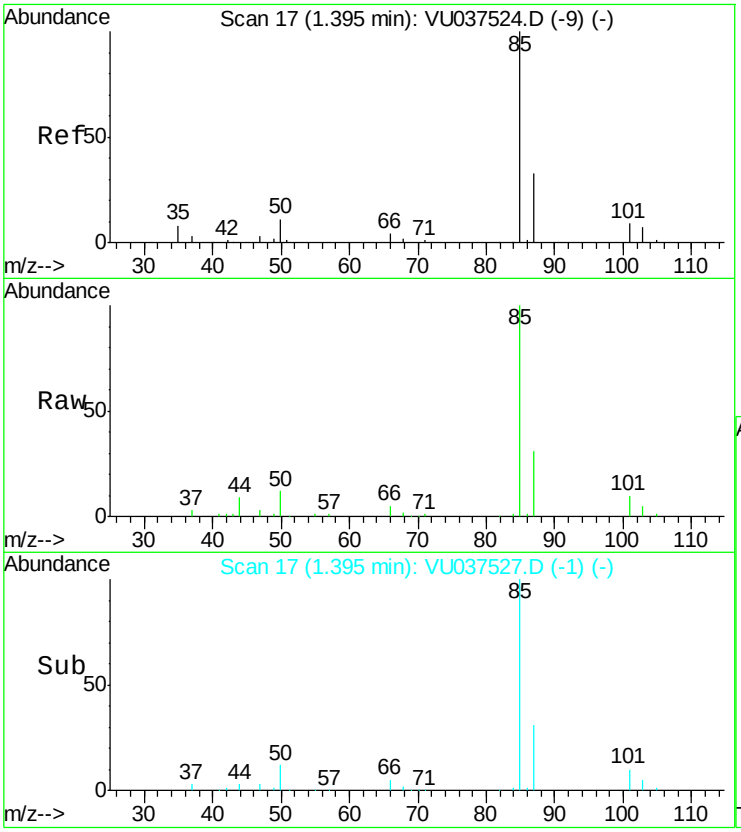
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040120\
Data File : VU037527.D
Acq On : 01 Apr 2020 16:09
Operator : JC/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Quant Time: Apr 01 18:17:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 01 15:49:36 2020
Response via : Initial Calibration



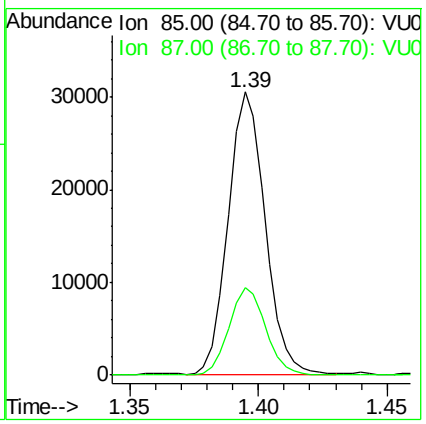


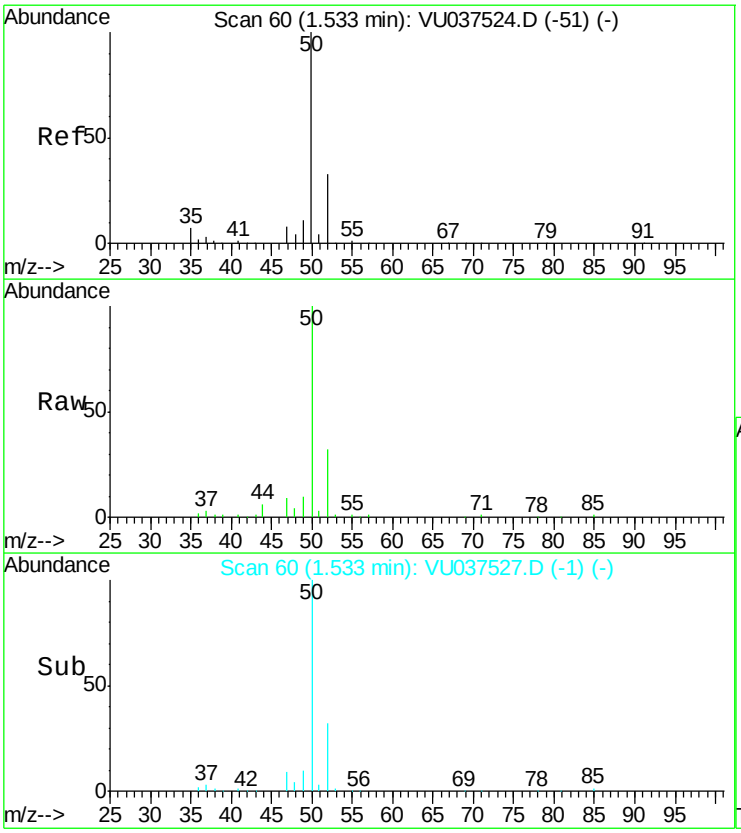
#2
Dichlorodifluoromethane
Concen: 4.28 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion: 85 Resp: 30314

Ion	Ratio	Lower	Upper
85	100		
87	31.0	25.5	38.3

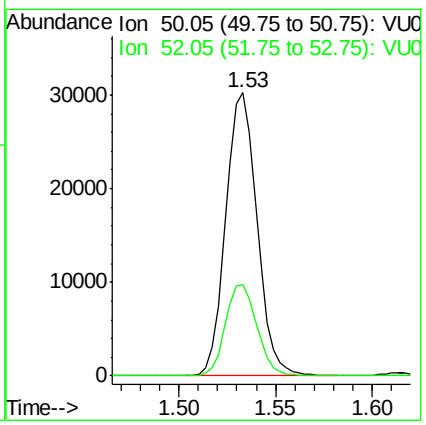


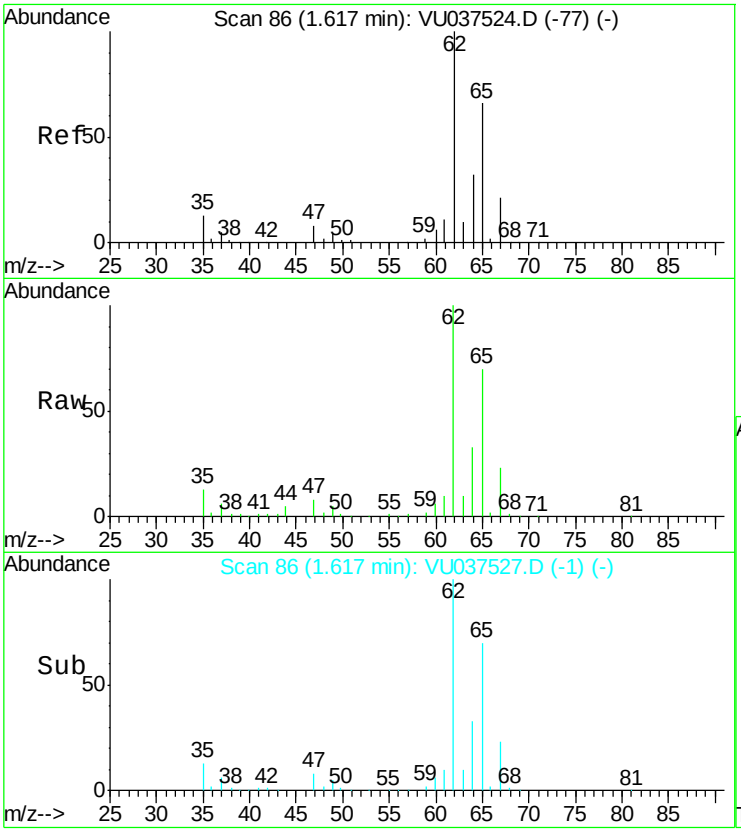


#3
Chloromethane
Concen: 4.62 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion: 50 Resp: 33881

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.8	42.4



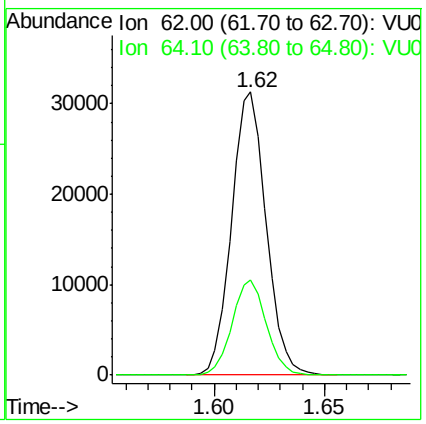


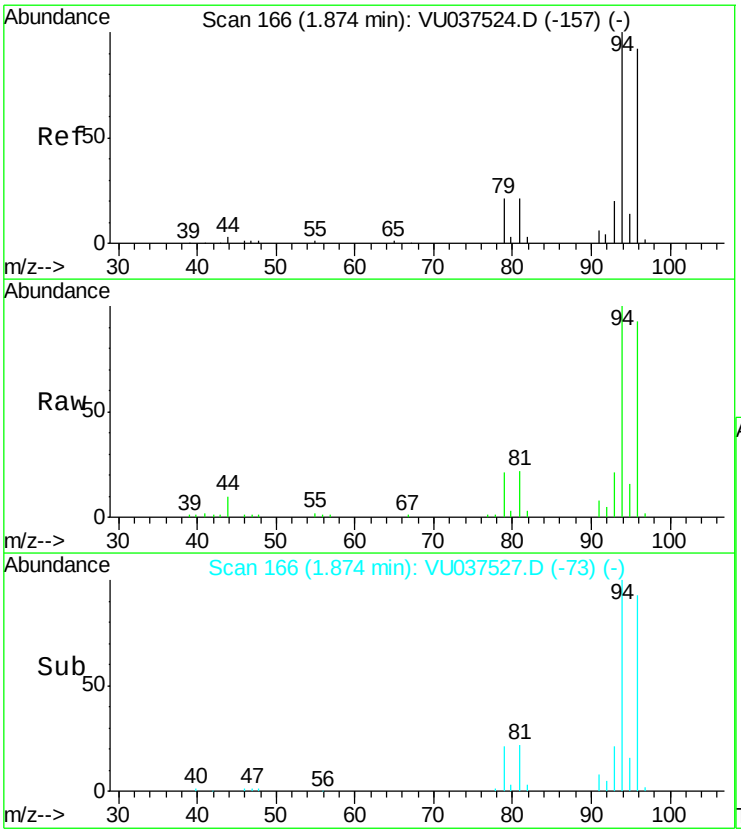
#5
Vinyl chloride
Concen: 4.60 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion: 62 Resp: 34141

Ion	Ratio	Lower	Upper
62	100		
64	33.4	22.3	41.5

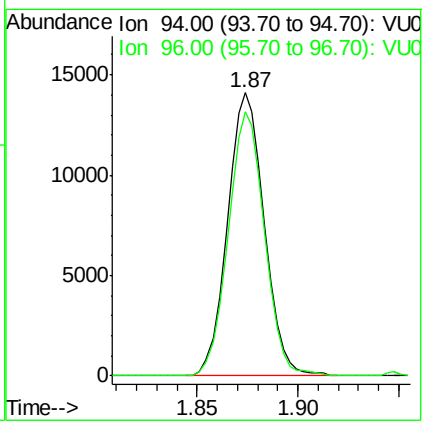


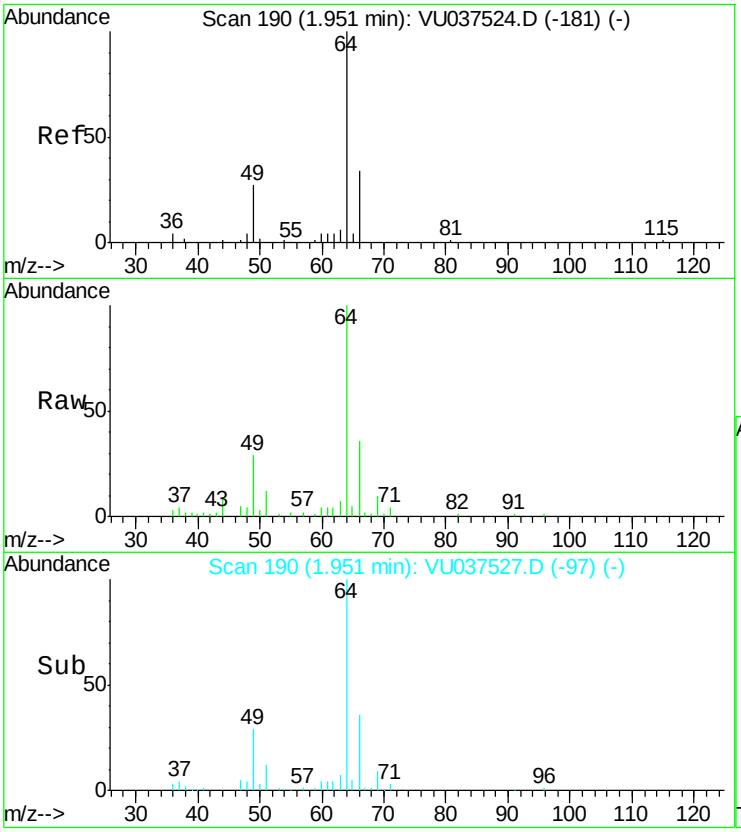


#6
Bromomethane
Concen: 5.05 ug/L
RT: 1.87 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion: 94 Resp: 17903

Ion	Ratio	Lower	Upper
94	100		
96	93.1	64.3	119.5



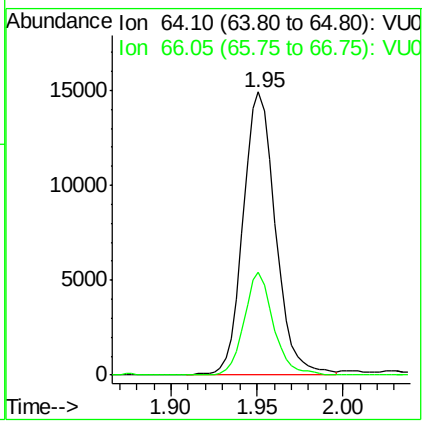


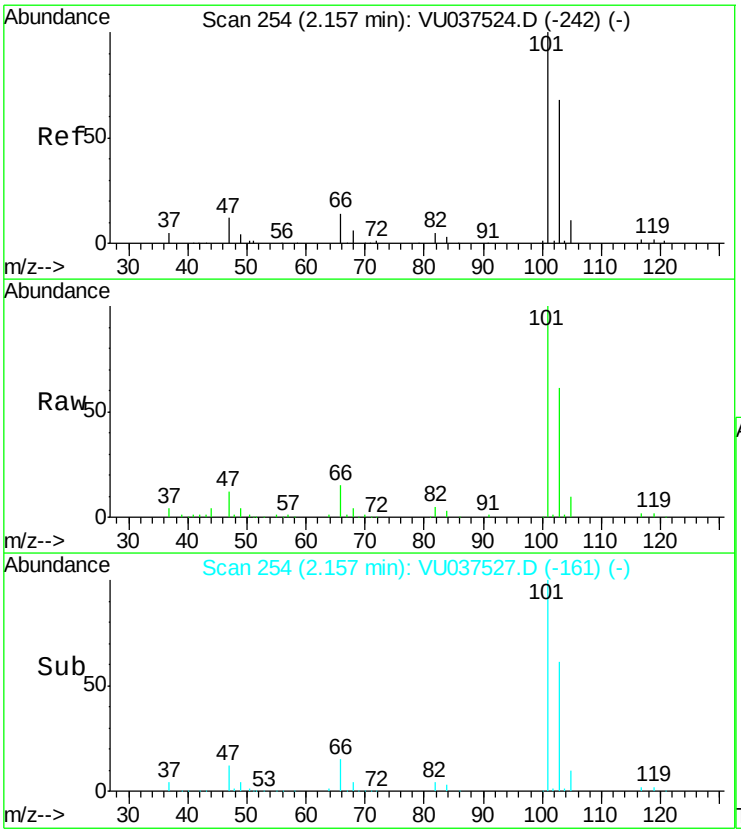
#8
Chloroethane
Concen: 4.33 ug/L
RT: 1.95 min Scan# 190
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion: 64 Resp: 19608

Ion	Ratio	Lower	Upper
64	100		
66	36.4	24.1	44.7

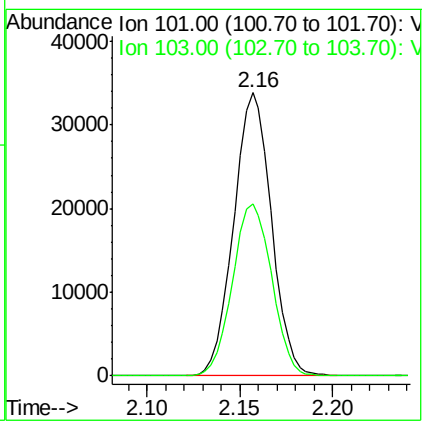


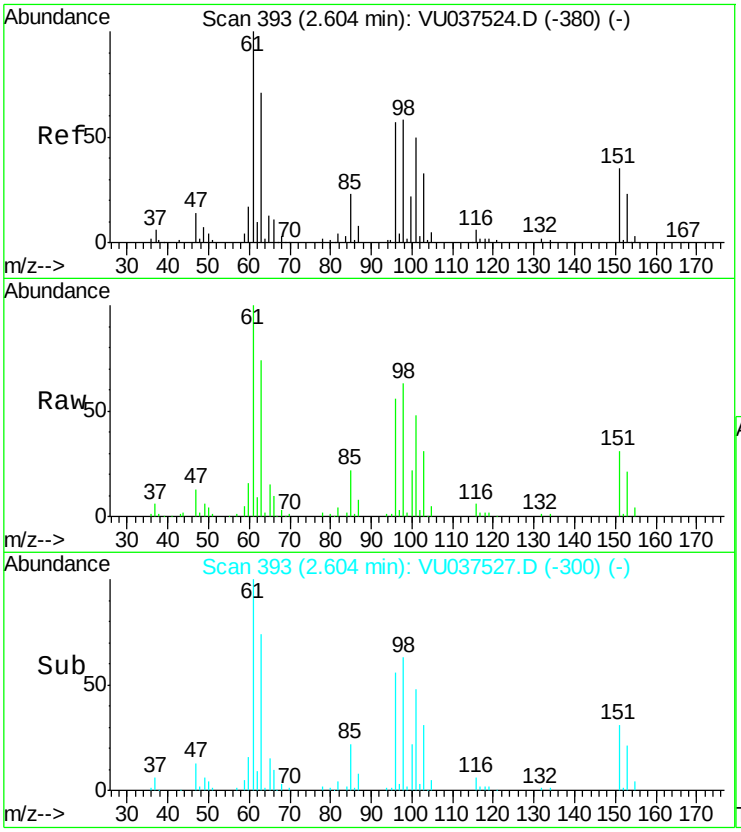


#9
Trichlorofluoromethane
Concen: 4.37 ug/L
RT: 2.16 min Scan# 254
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion:101 Resp: 47709

Ion	Ratio	Lower	Upper
101	100		
103	63.3	53.2	79.8



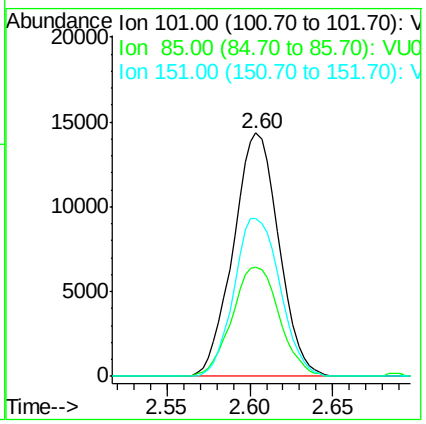


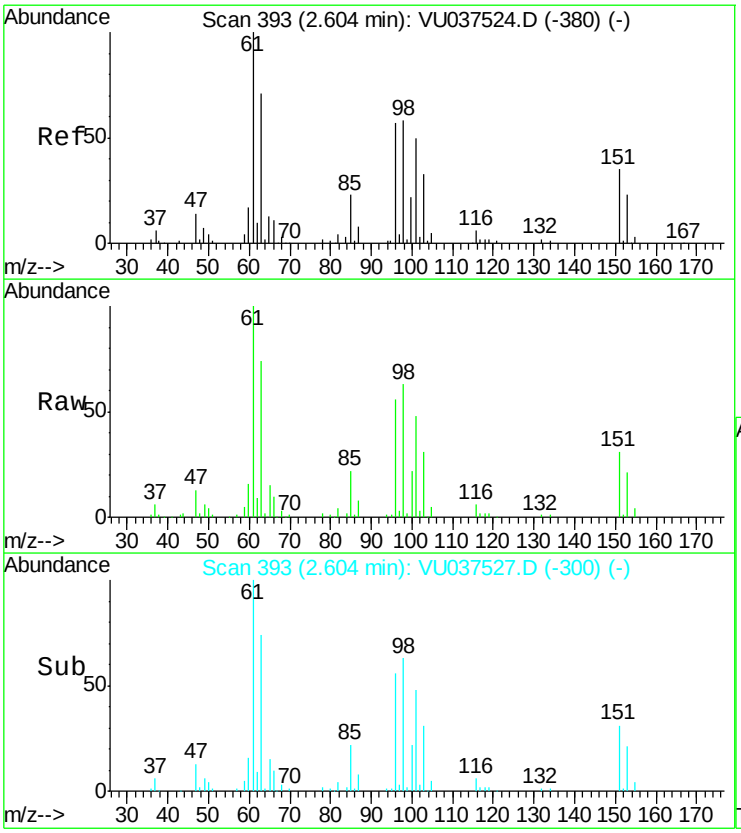
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.37 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion:101 Resp: 27424

Ion	Ratio	Lower	Upper
101	100		
85	46.6	35.8	53.8
151	65.8	54.7	82.1

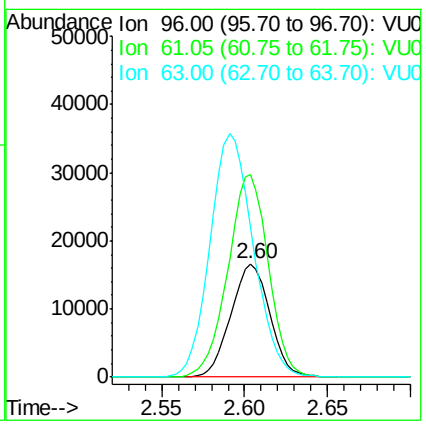


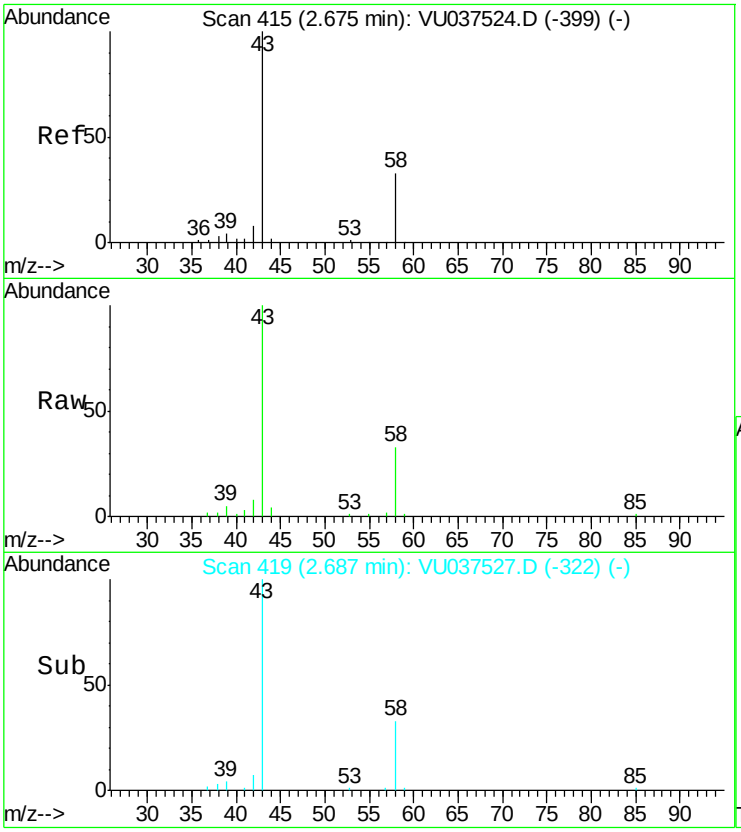


#12
1,1-Dichloroethene
Concen: 4.50 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion: 96 Resp: 27253

Ion	Ratio	Lower	Upper
96	100		
61	178.3	123.4	229.2
63	132.5	90.4	168.0



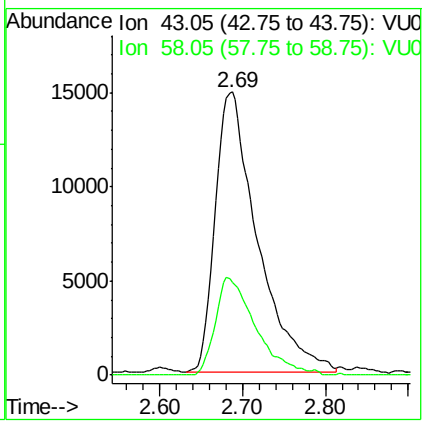


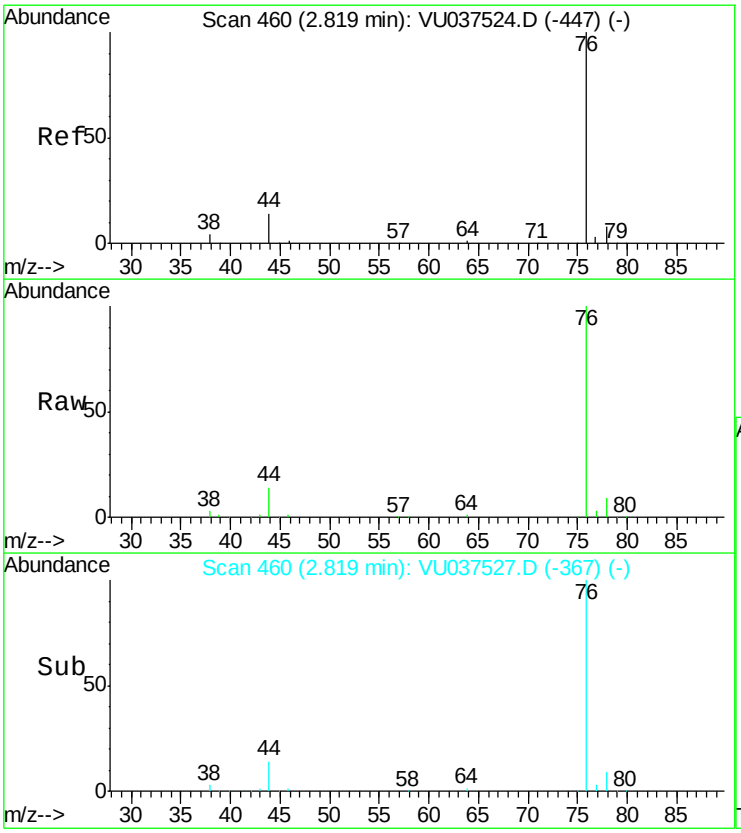
#13
Acetone
Concen: 44.84 ug/L
RT: 2.69 min Scan# 419
Delta R.T. 0.01 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument : MSVOA_U
ClientSampleId : VICV03

Tgt Ion: 43 Resp: 52629

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	68.2

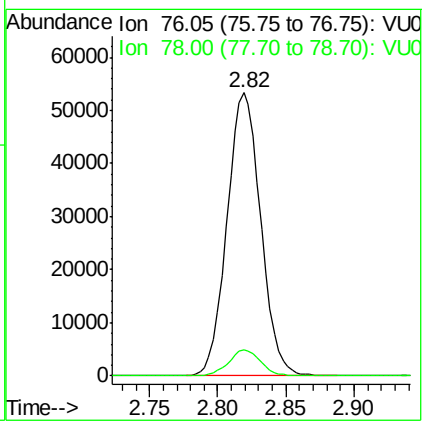


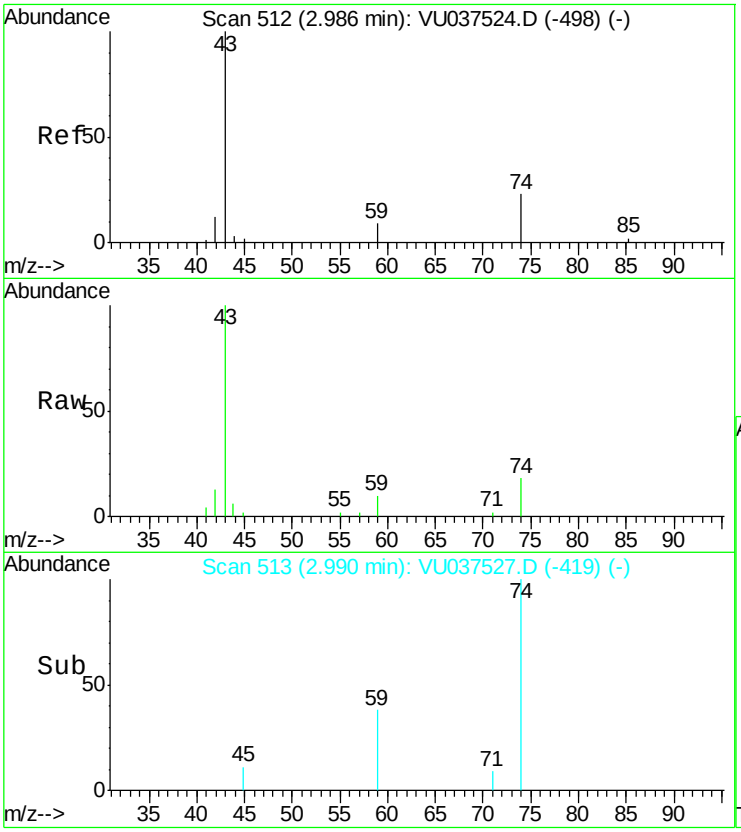


#14
Carbon disulfide
Concen: 4.58 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion: 76 Resp: 91216

Ion	Ratio	Lower	Upper
76	100		
78	9.1	6.3	9.5



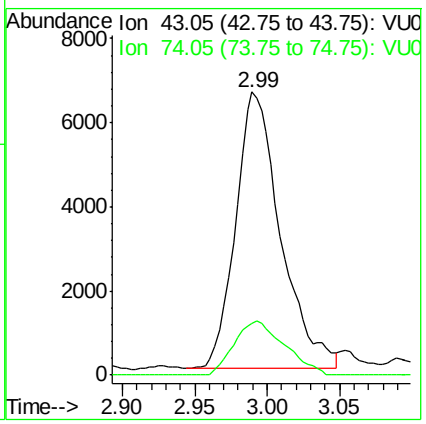


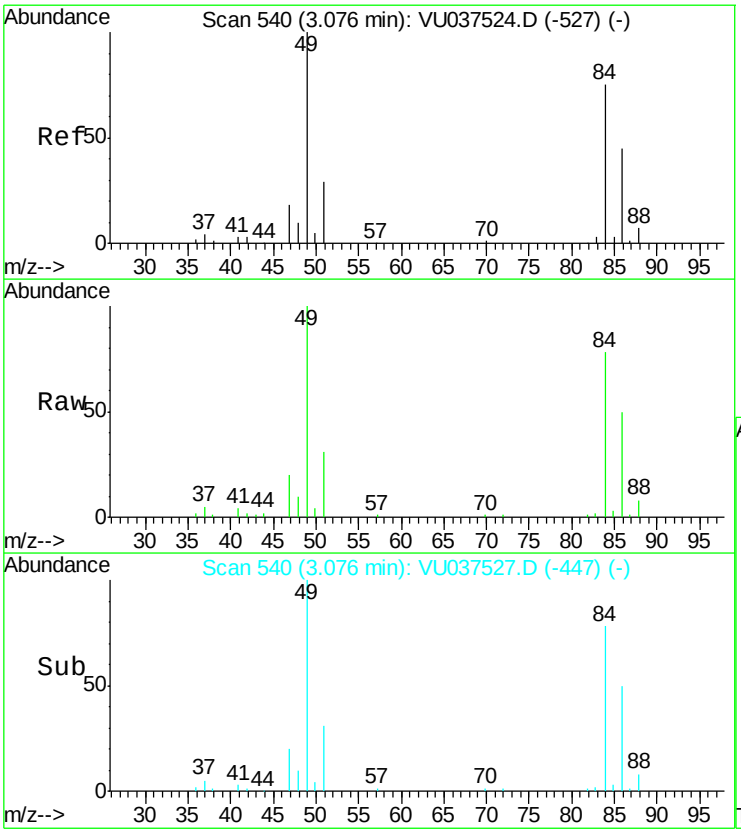
#15
Methyl Acetate
Concen: 4.08 ug/L
RT: 2.99 min Scan# 513
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion: 43 Resp: 14194

Ion	Ratio	Lower	Upper
43	100		
74	21.9	16.8	25.2

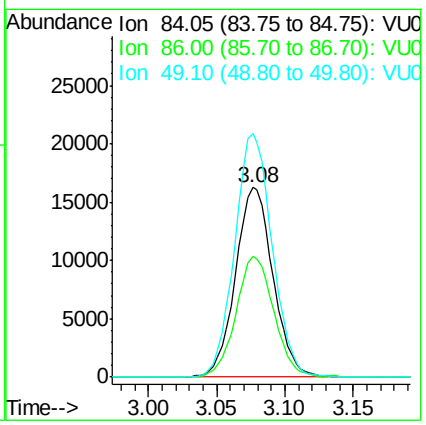


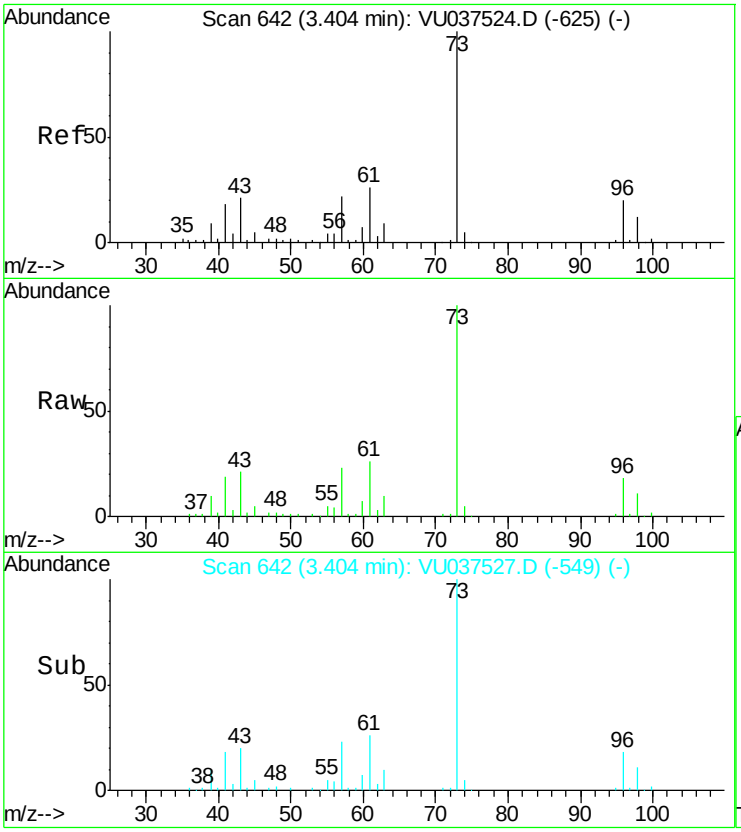


#16
Methylene chloride
Concen: 4.35 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion: 84 Resp: 30950

Ion	Ratio	Lower	Upper
84	100		
86	63.9	41.6	77.3
49	133.6	97.0	180.2



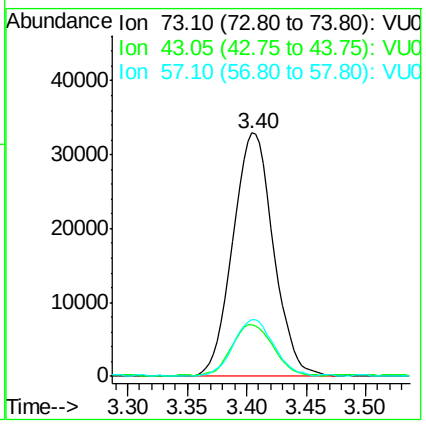


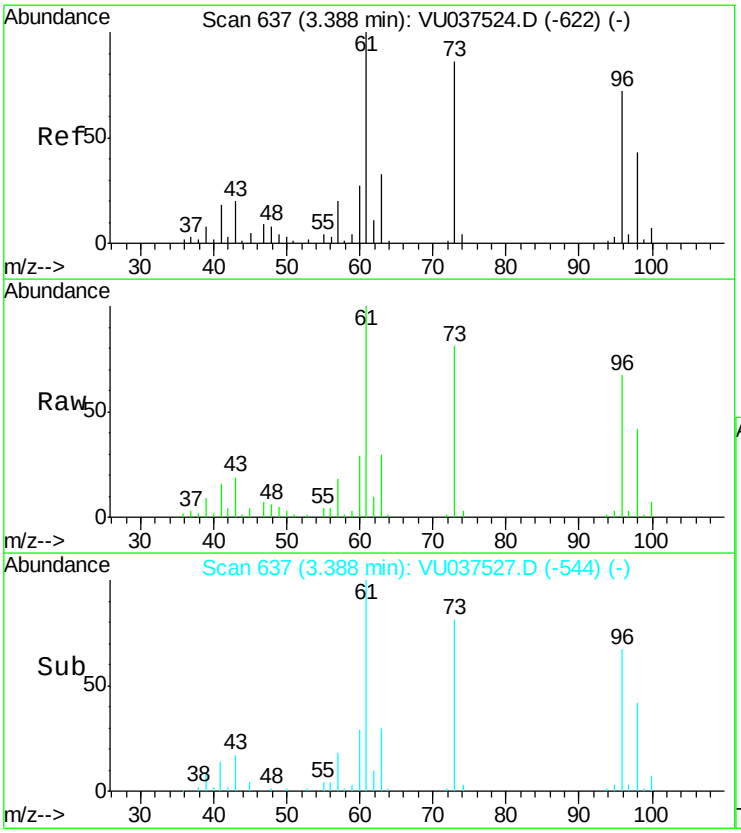
#17
Methyl tert-butyl Ether
Concen: 4.59 ug/L
RT: 3.40 min Scan# 642
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion: 73 Resp: 78153

Ion	Ratio	Lower	Upper
73	100		
43	21.0	18.0	27.0
57	23.3	19.0	28.6

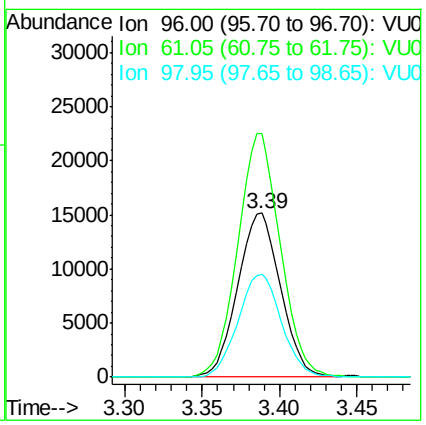


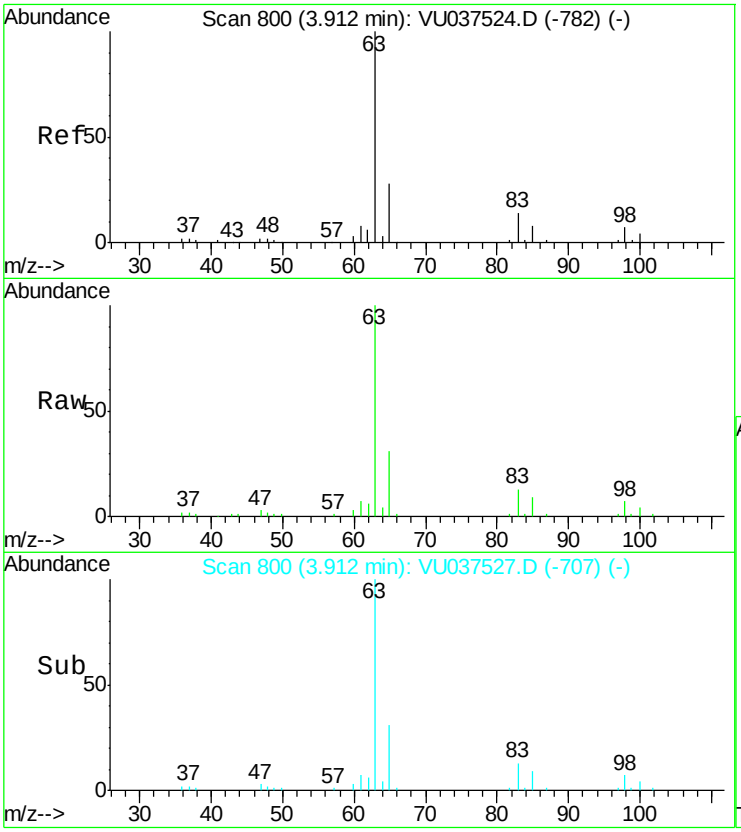


#18
trans-1,2-Dichloroethene
Concen: 4.43 ug/L
RT: 3.39 min Scan# 637
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion: 96 Resp: 29160

Ion	Ratio	Lower	Upper
96	100		
61	148.7	97.4	181.0
98	63.0	42.4	78.6



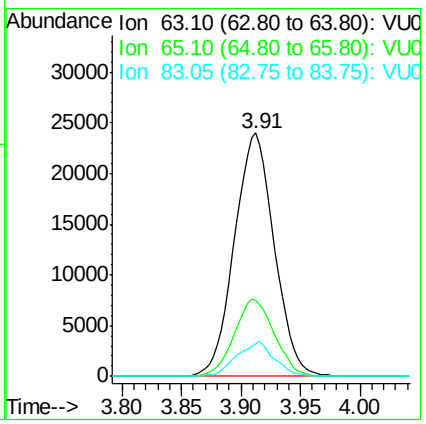


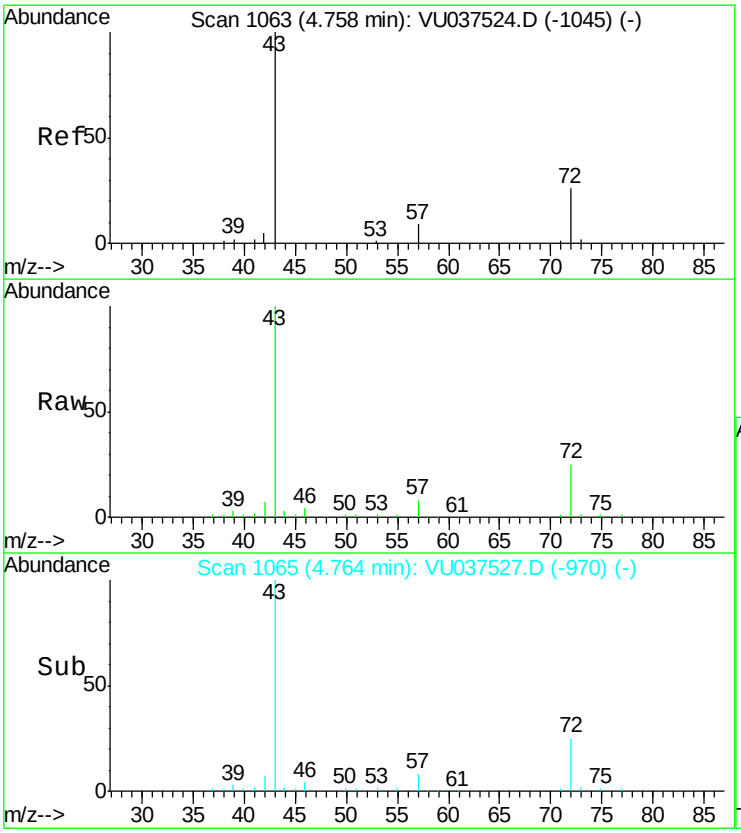
#19
1,1-Dichloroethane
Concen: 4.50 ug/L
RT: 3.91 min Scan# 800
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion: 63 Resp: 55630

Ion	Ratio	Lower	Upper
63	100		
65	31.2	19.9	36.9
83	13.4	10.1	18.7

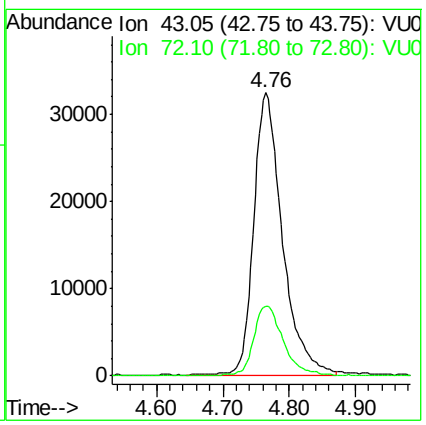


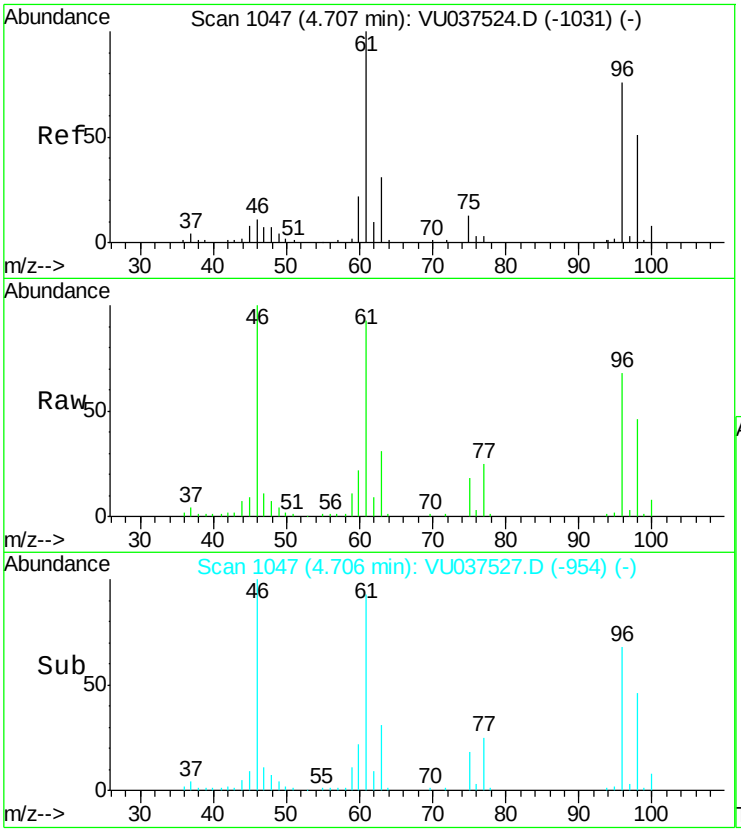


#21
2-Butanone
Concen: 47.02 ug/L
RT: 4.76 min Scan# 1065
Delta R.T. 0.01 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion: 43 Resp: 97079

Ion	Ratio	Lower	Upper
43	100		
72	25.7	13.1	39.1



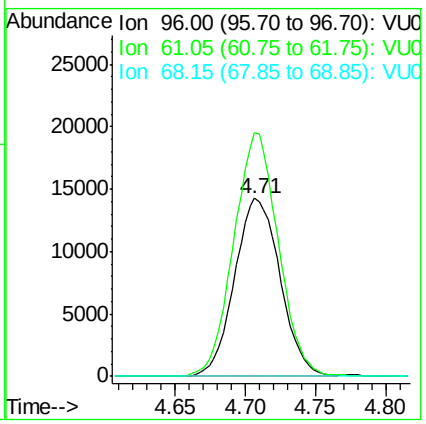


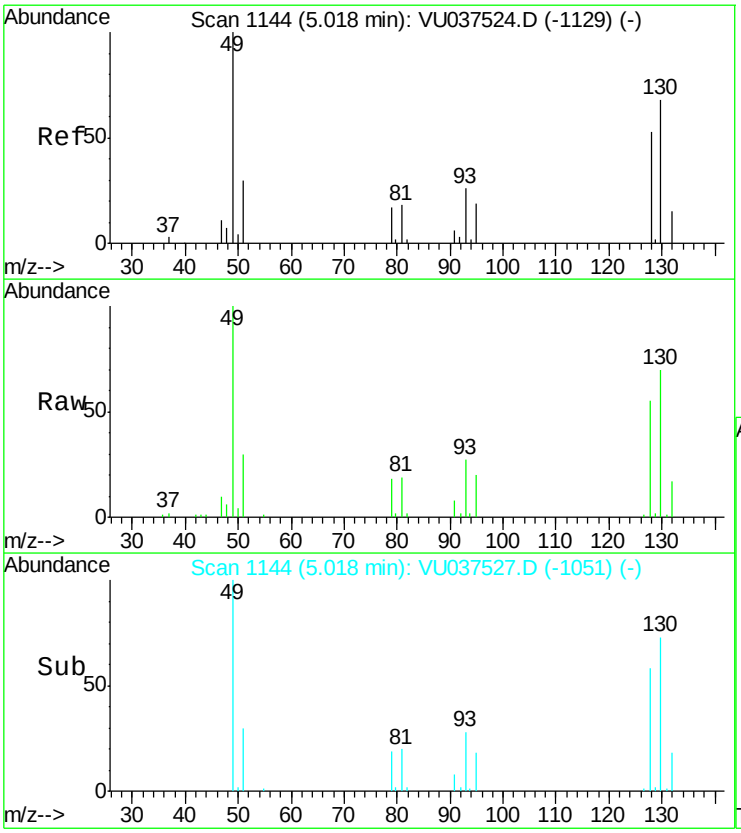
#22
cis-1,2-Dichloroethene
Concen: 4.49 ug/L
RT: 4.71 min Scan# 1047
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion: 96 Resp: 32259

Ion	Ratio	Lower	Upper
96	100		
61	136.6	92.0	170.9
68	0.0	0.0	0.0

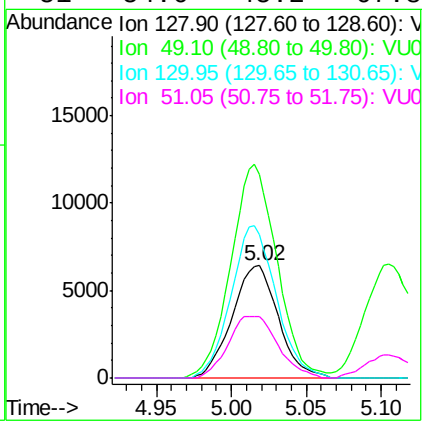


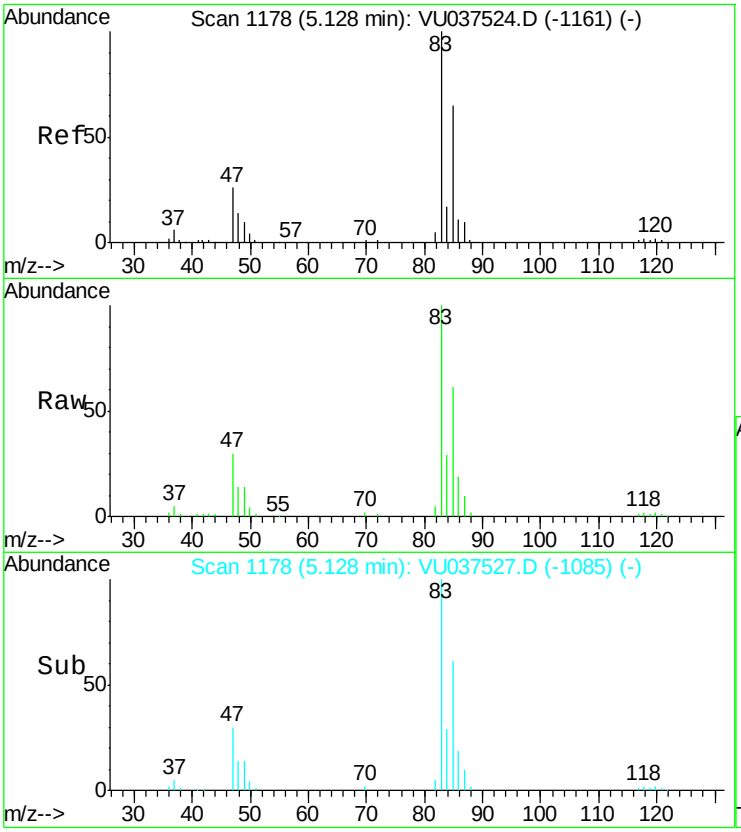


#23
Bromochloromethane
Concen: 4.43 ug/L
RT: 5.02 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion:128 Resp: 13846

Ion	Ratio	Lower	Upper
128	100		
49	181.8	133.7	248.3
130	127.3	90.6	168.2
51	54.6	45.2	67.8



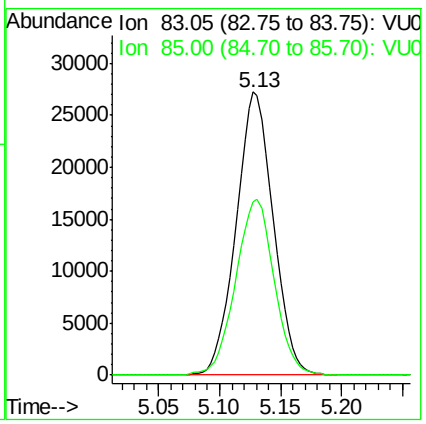


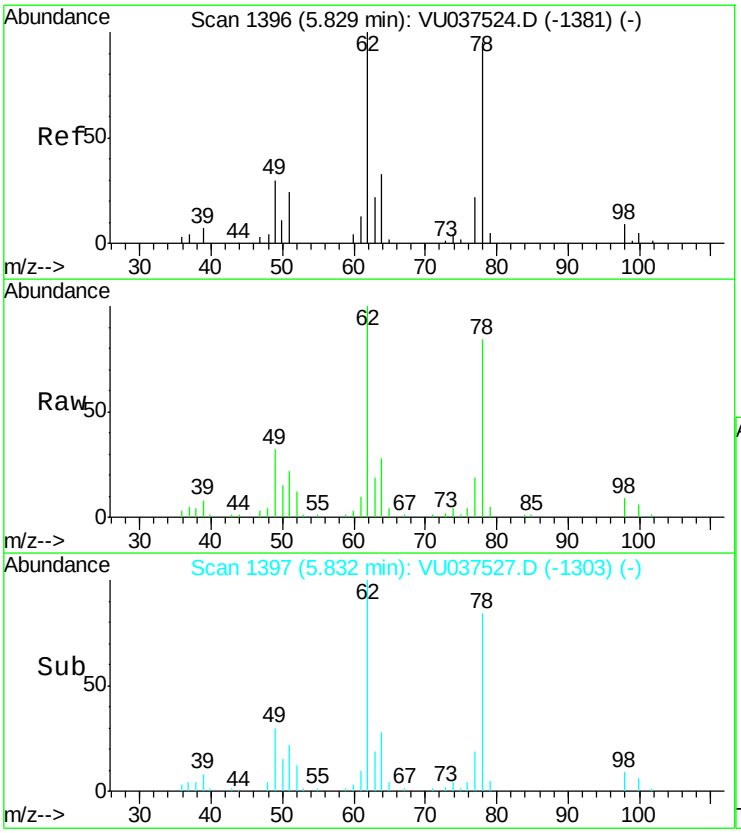
#25
Chloroform
Concen: 4.50 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument : MSVOA_U
ClientSampleId : VICV03

Tgt Ion: 83 Resp: 57229

Ion	Ratio	Lower	Upper
83	100		
85	61.2	45.8	85.2

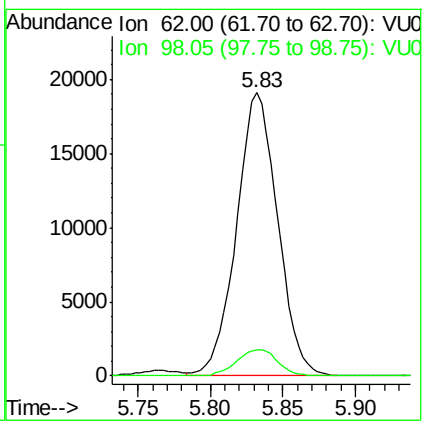


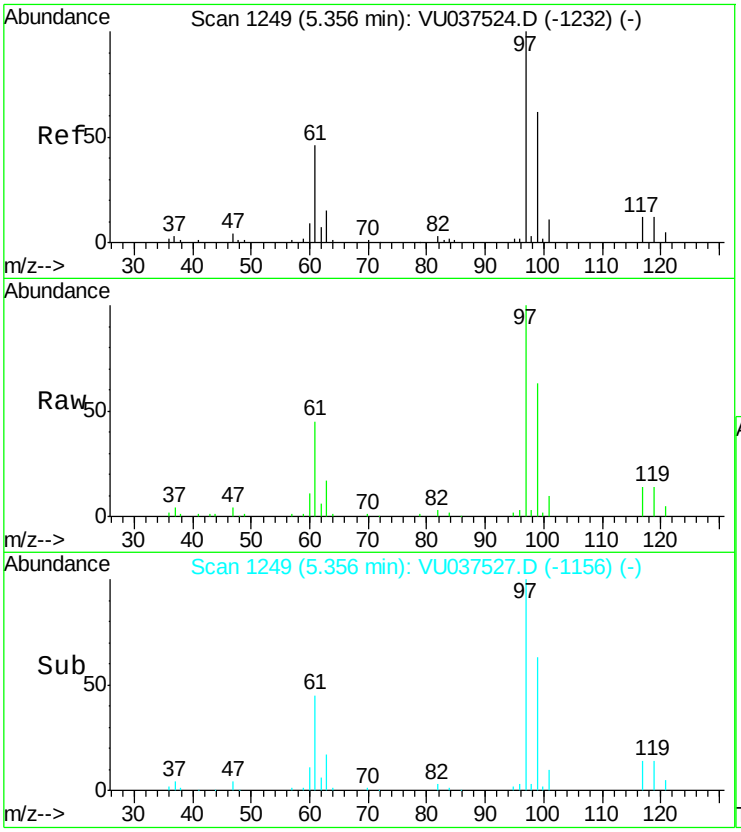


#27
1,2-Dichloroethane
Concen: 4.63 ug/L
RT: 5.83 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion: 62 Resp: 37760

Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.3	10.9



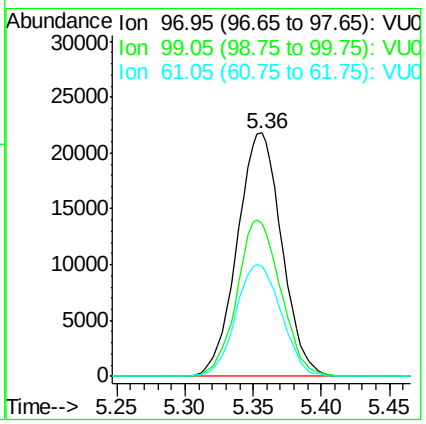


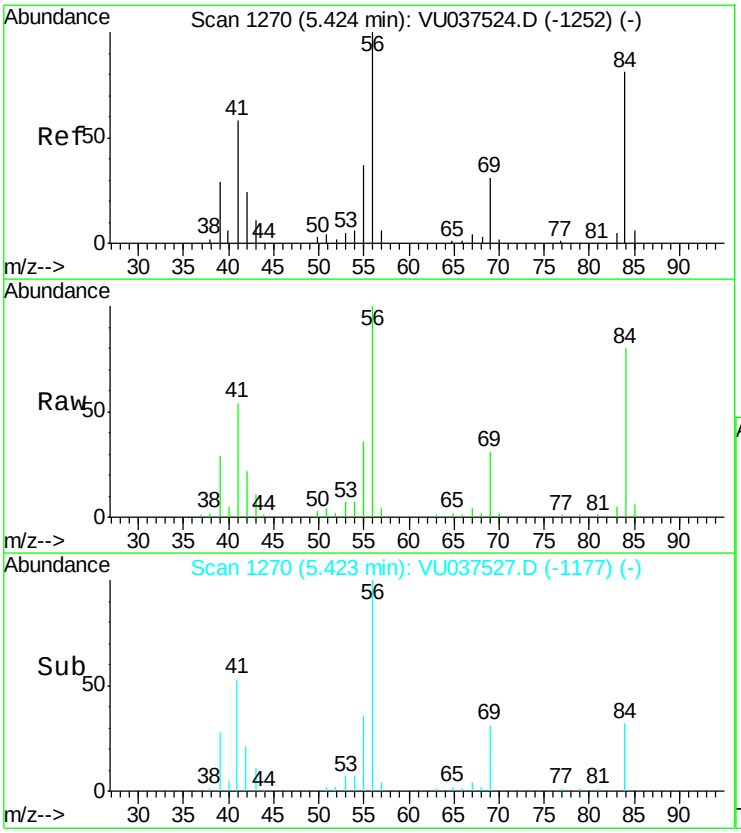
#29
1,1,1-Trichloroethane
Concen: 4.47 ug/L
RT: 5.36 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion: 97 Resp: 49382

Ion	Ratio	Lower	Upper
97	100		
99	62.9	50.6	76.0
61	46.7	35.2	52.8

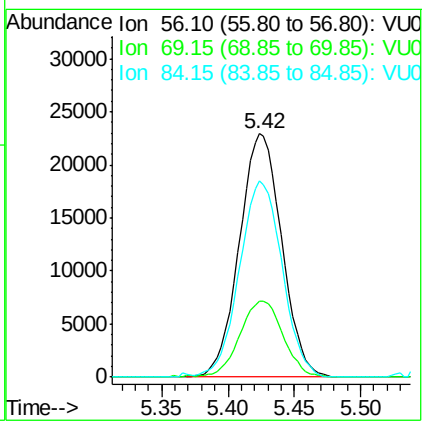


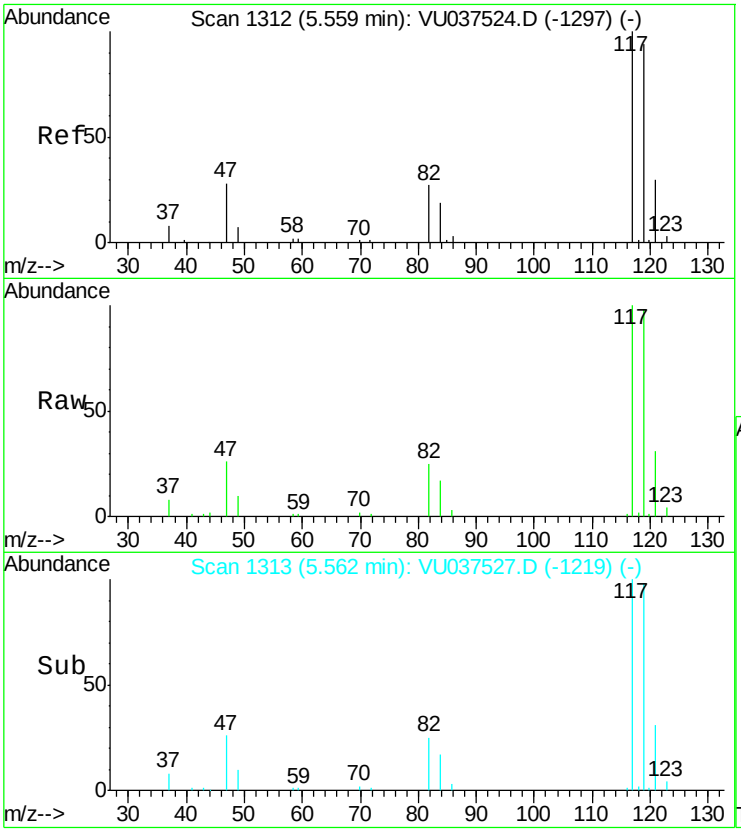


#30
Cyclohexane
Concen: 4.25 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion: 56 Resp: 50996

Ion	Ratio	Lower	Upper
56	100		
69	31.9	23.9	35.9
84	81.3	65.6	98.4



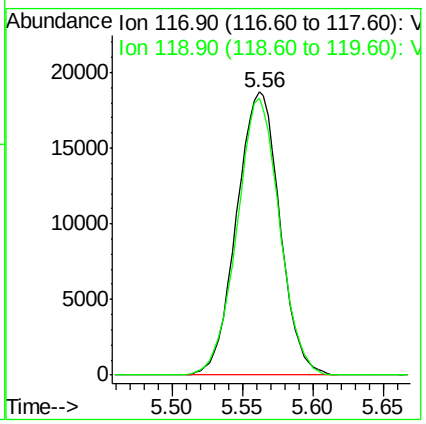


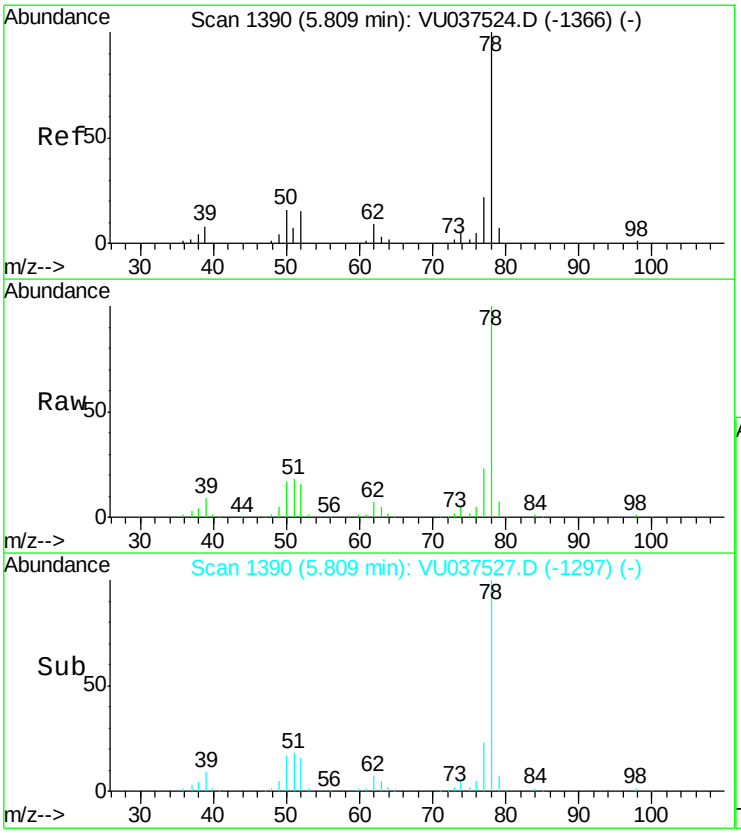
#31
Carbon tetrachloride
Concen: 4.45 ug/L
RT: 5.56 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion:117 Resp: 40001

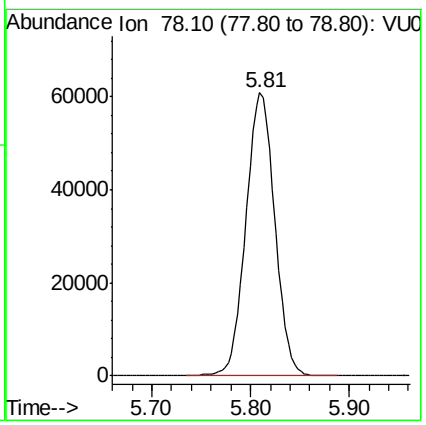
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.6	114.8

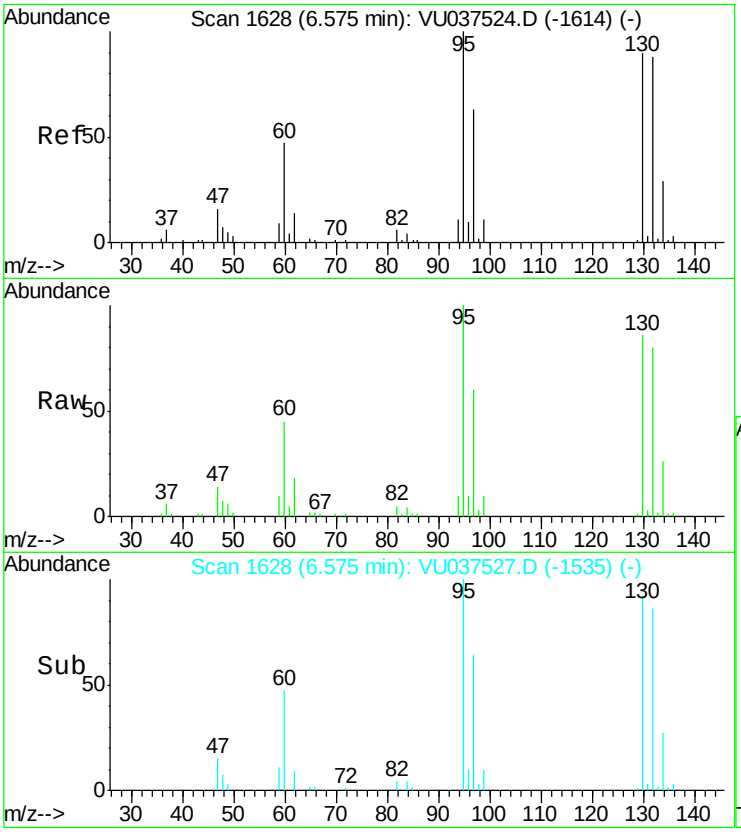




#33
Benzene
Concen: 4.51 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion: 78 Resp: 122915



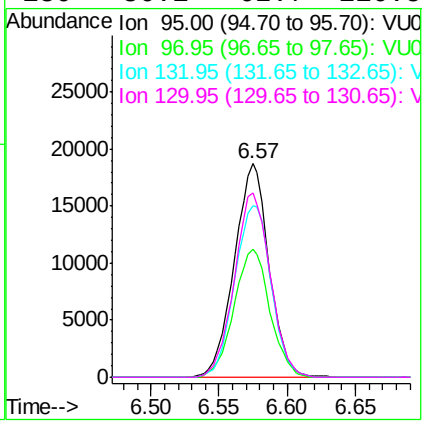


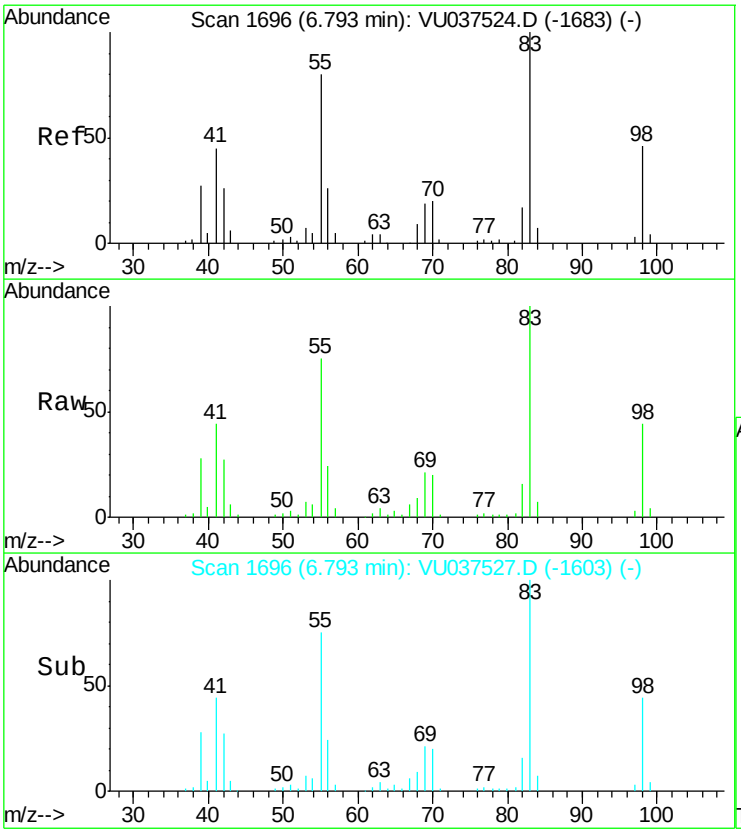
#34
Trichloroethene
Concen: 4.59 ug/L
RT: 6.57 min Scan# 1628
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion: 95 Resp: 33007

Ion	Ratio	Lower	Upper
95	100		
97	59.7	44.0	81.8
132	80.4	61.9	114.9
130	86.1	62.7	116.5

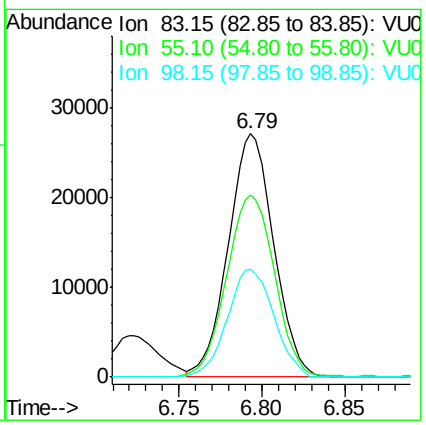


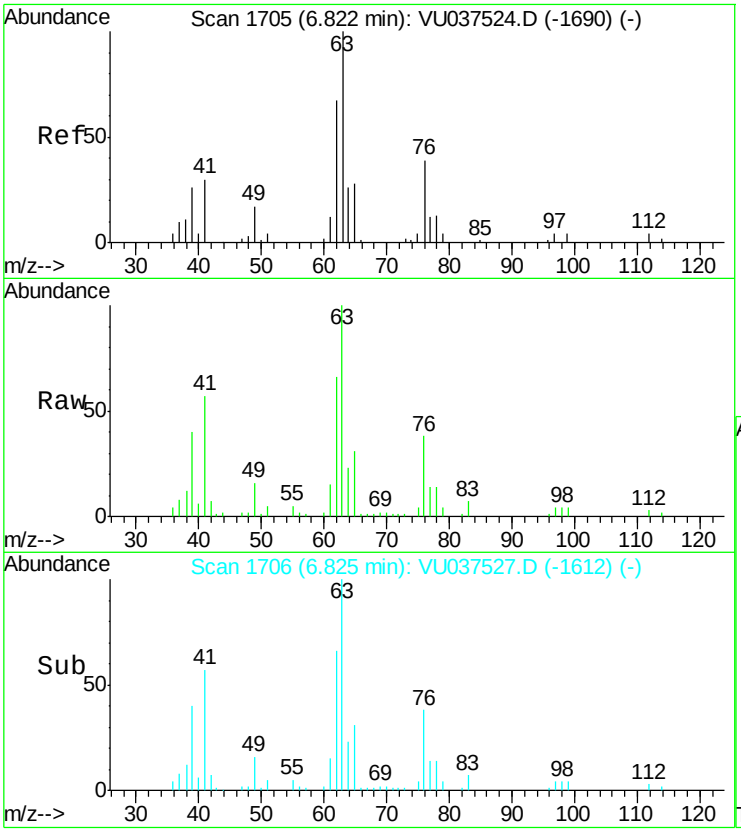


#35
Methylcyclohexane
Concen: 4.29 ug/L
RT: 6.79 min Scan# 1696
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion: 83 Resp: 51679

Ion	Ratio	Lower	Upper
83	100		
55	79.2	63.0	94.6
98	45.4	35.3	52.9



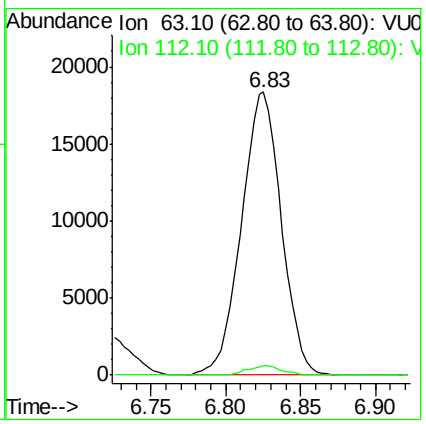


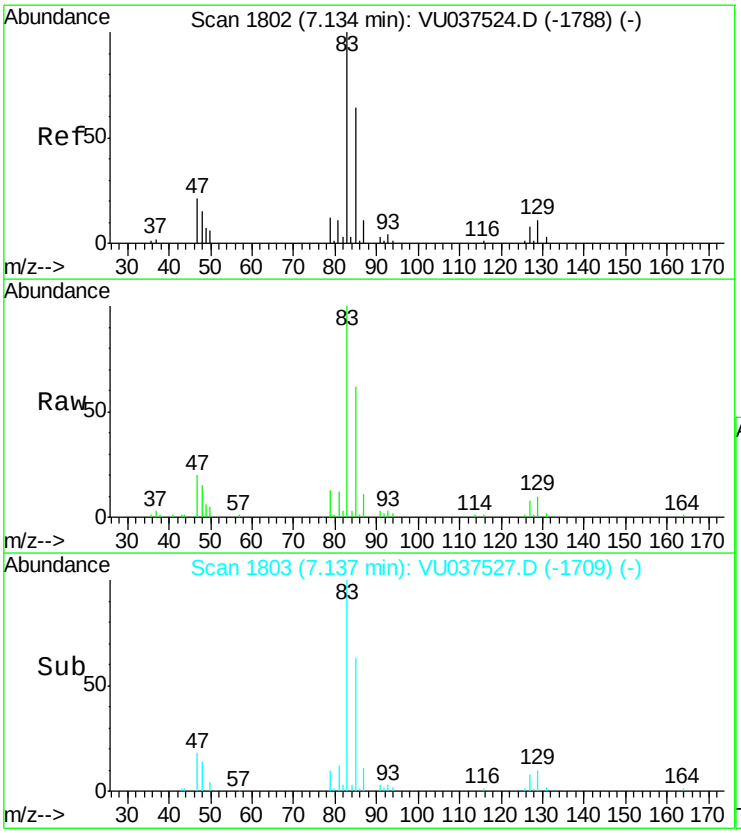
#37
1,2-Dichloropropane
Concen: 4.62 ug/L
RT: 6.83 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion: 63 Resp: 33978

Ion	Ratio	Lower	Upper
63	100		
112	2.8	2.6	3.8

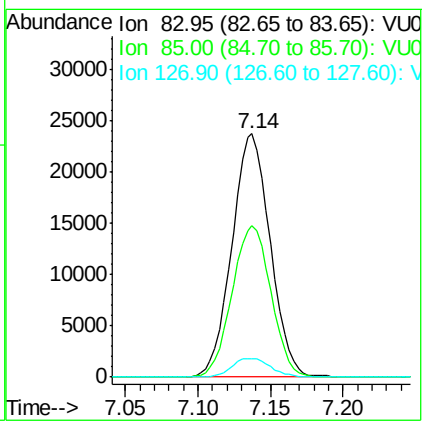


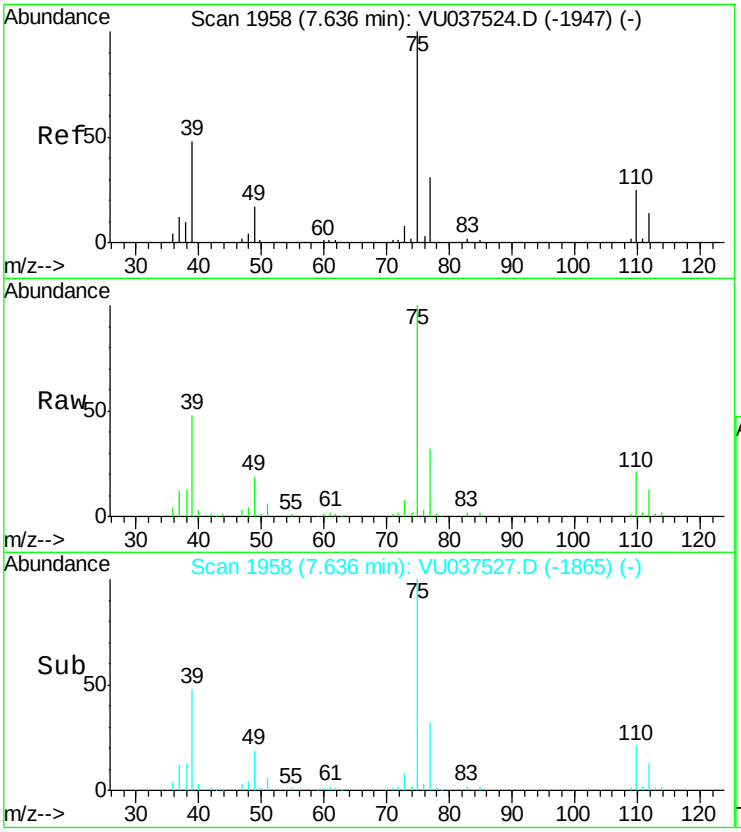


#38
Bromodichloromethane
Concen: 4.63 ug/L
RT: 7.14 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion: 83 Resp: 43418

Ion	Ratio	Lower	Upper
83	100		
85	62.1	44.4	82.5
127	7.7	6.5	9.7



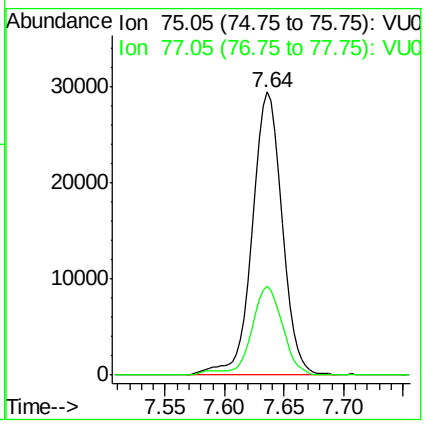


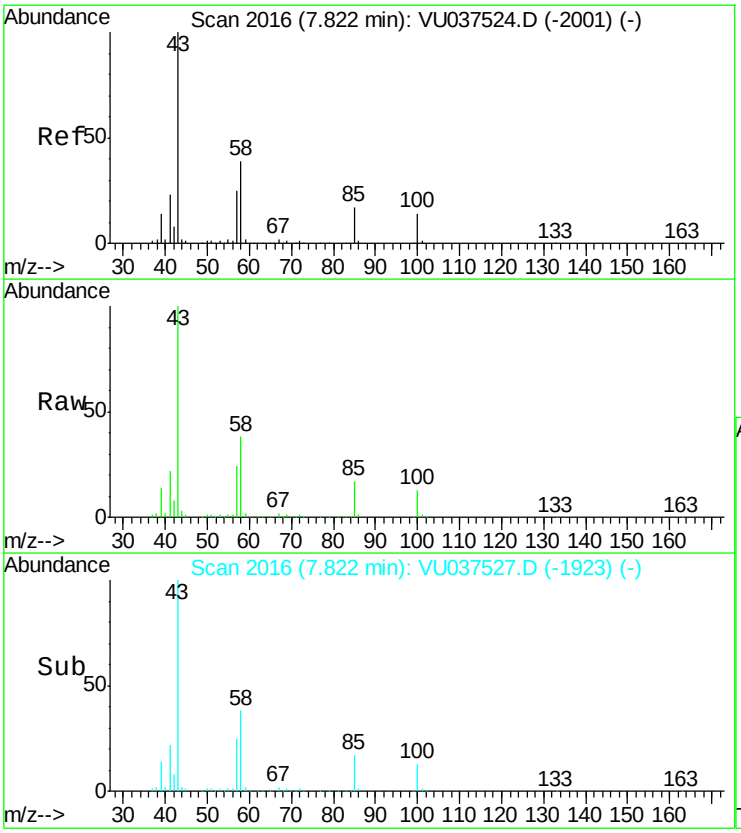
#39
cis-1,3-Dichloropropene
Concen: 4.57 ug/L
RT: 7.64 min Scan# 1958
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion: 75 Resp: 51452

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.2	41.2

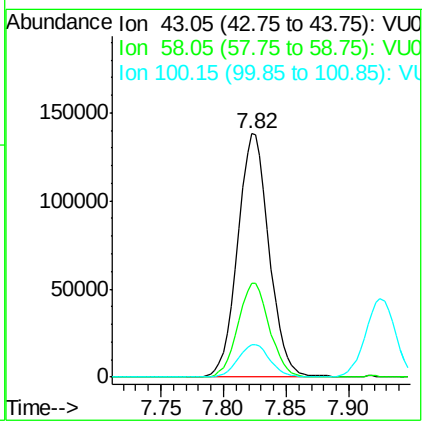


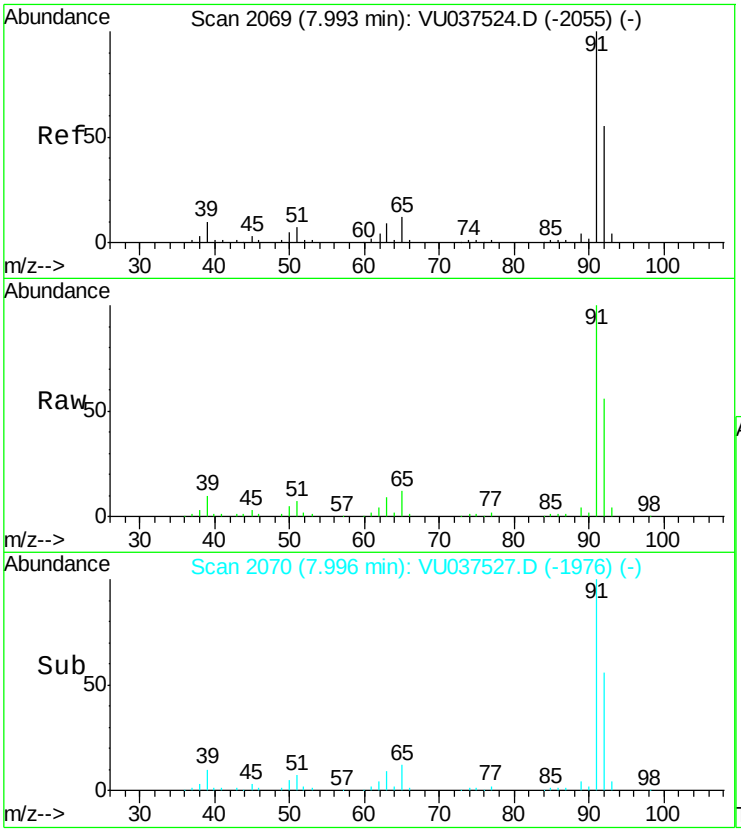


#40
4-Methyl-2-pentanone
Concen: 47.06 ug/L
RT: 7.82 min Scan# 2016
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion: 43 Resp: 241062

Ion	Ratio	Lower	Upper
43	100		
58	38.8	31.7	47.5
100	13.6	11.0	16.6



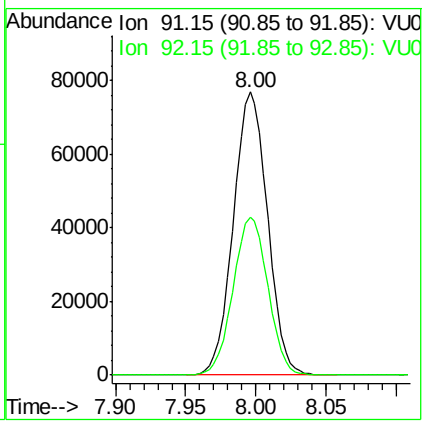


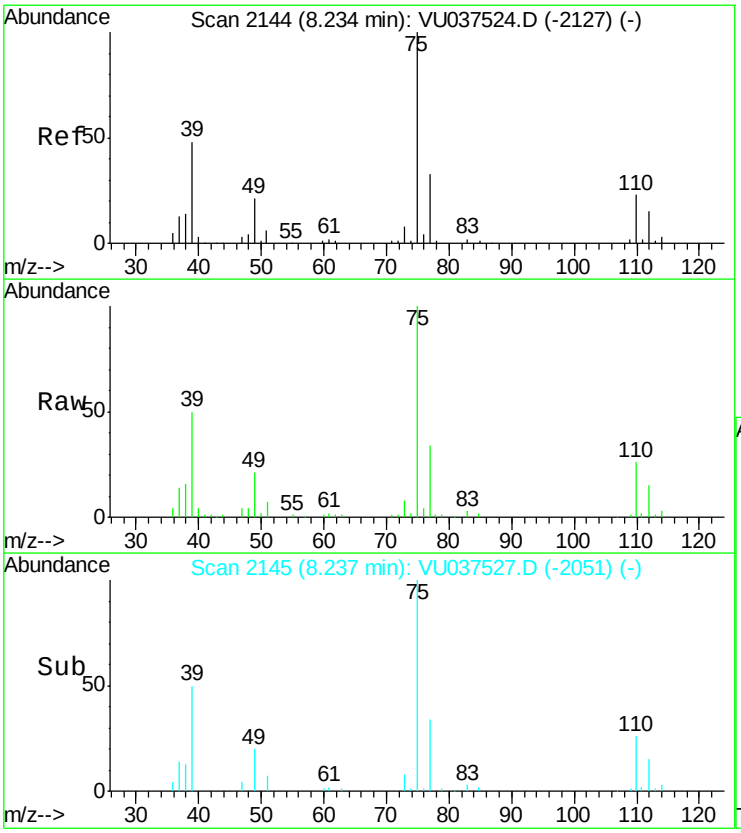
#42
Toluene
Concen: 4.51 ug/L
RT: 8.00 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument : MSVOA_U
ClientSampleId : VICV03

Tgt Ion: 91 Resp: 130598

Ion	Ratio	Lower	Upper
91	100		
92	56.0	38.6	71.8

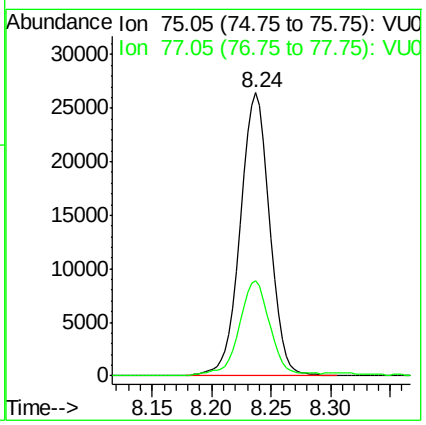


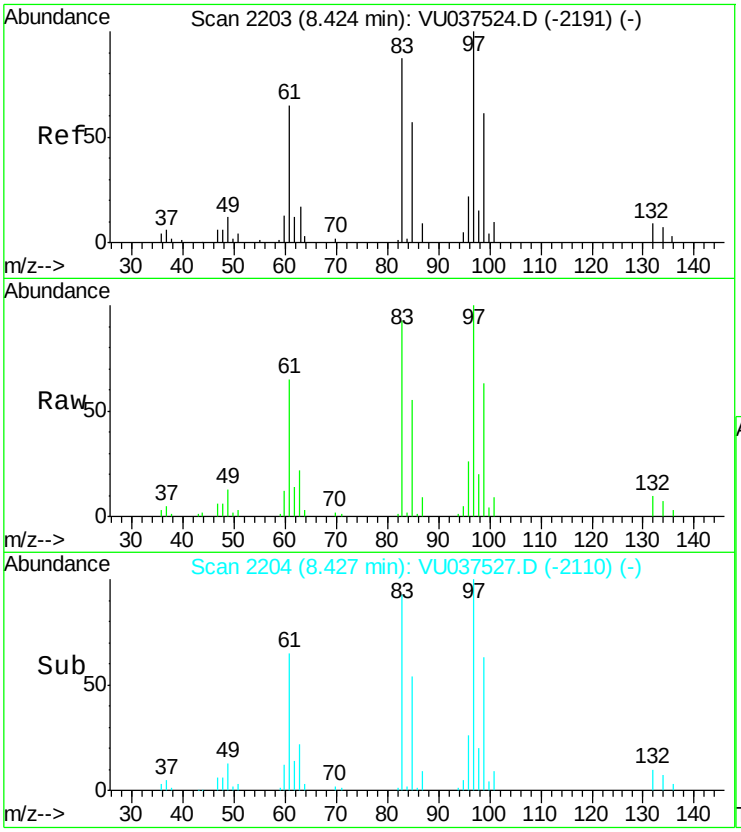


#44
trans-1,3-Dichloropropene
Concen: 4.59 ug/L
RT: 8.24 min Scan# 2145
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion: 75 Resp: 45331

Ion	Ratio	Lower	Upper
75	100		
77	33.6	22.9	42.5



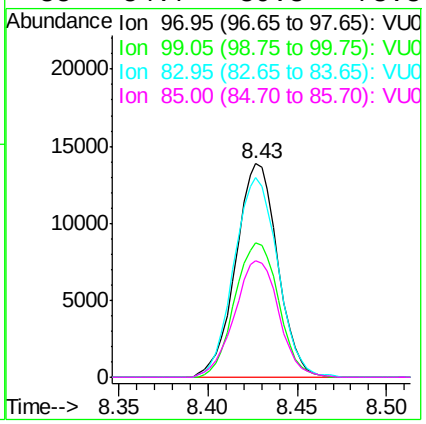


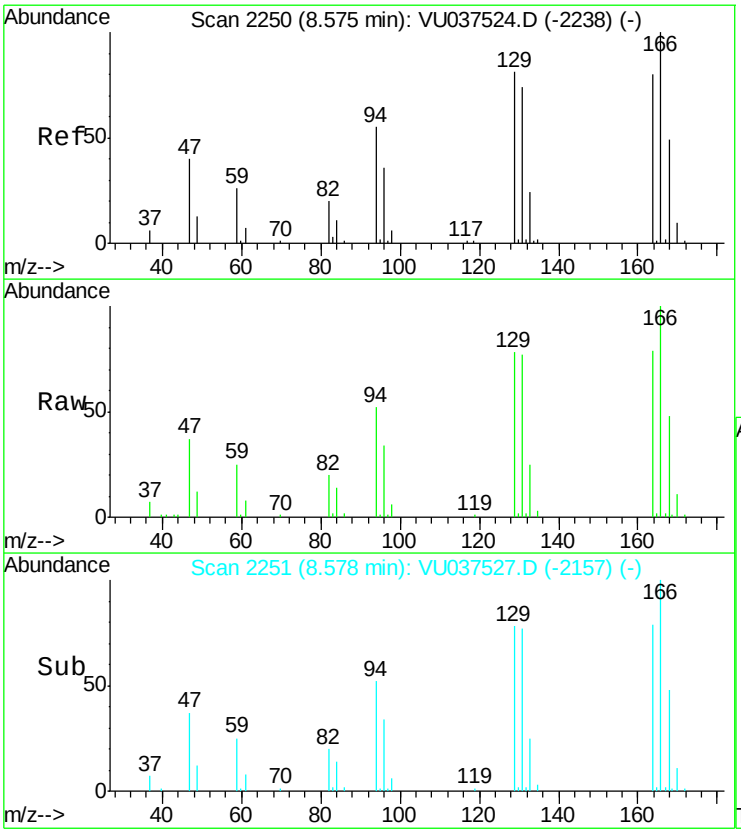
#45
1,1,2-Trichloroethane
Concen: 4.42 ug/L
RT: 8.43 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion: 97 Resp: 22711

Ion	Ratio	Lower	Upper
97	100		
99	62.8	42.8	79.4
83	93.4	61.0	113.4
85	54.7	39.8	73.8

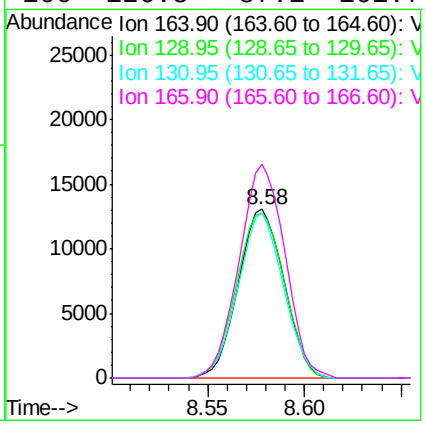


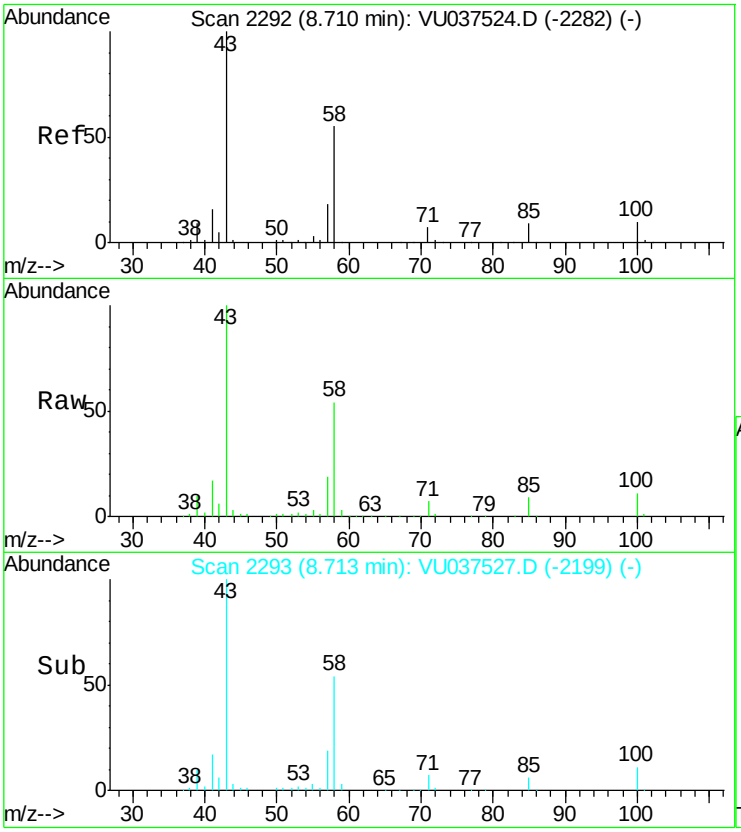


#47
Tetrachloroethene
Concen: 4.57 ug/L
RT: 8.58 min Scan# 2251
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion:164 Resp: 21481

Ion	Ratio	Lower	Upper
164	100		
129	98.4	70.4	130.8
131	98.3	64.4	119.6
166	126.8	87.1	161.7



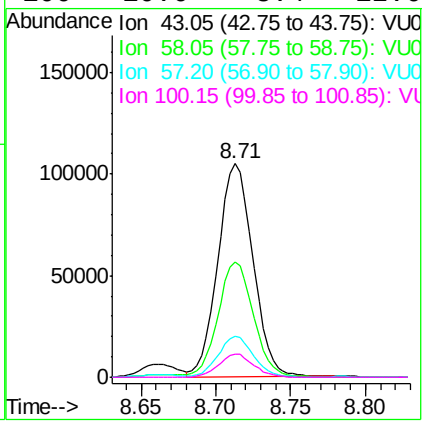


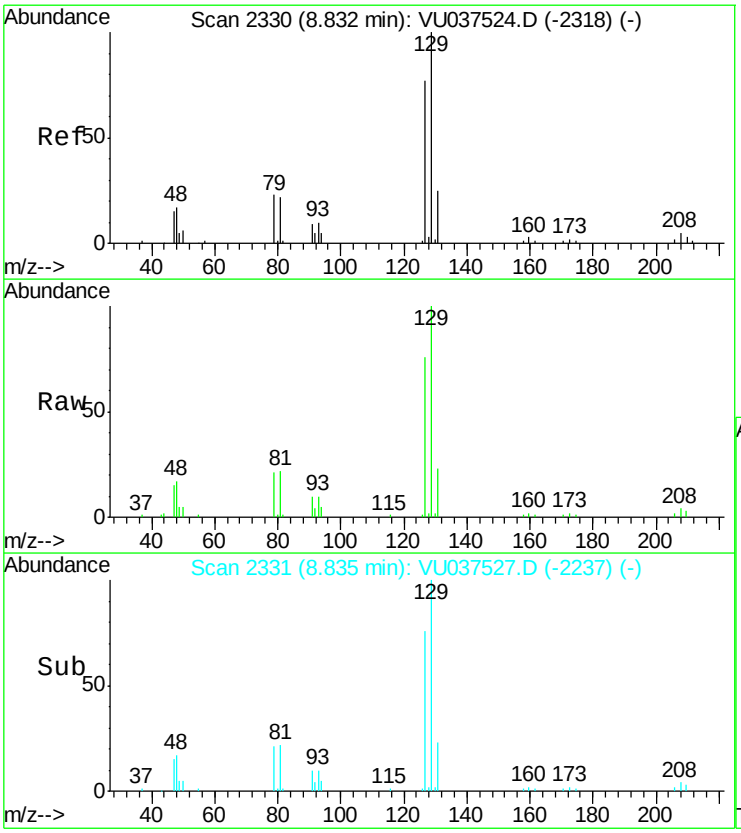
#48
2-Hexanone
Concen: 46.41 ug/L
RT: 8.71 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument : MSVOA_U
ClientSampleId : VICV03

Tgt Ion: 43 Resp: 172165

Ion	Ratio	Lower	Upper
43	100		
58	54.2	45.0	67.6
57	19.4	14.9	22.3
100	10.6	8.4	12.6

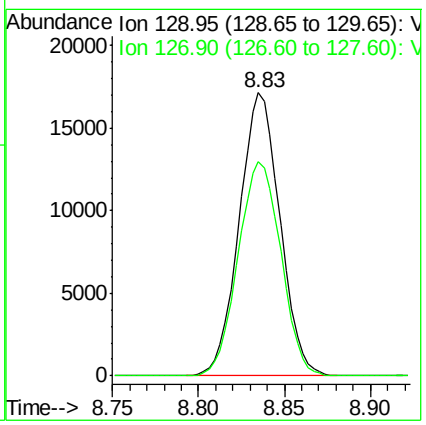


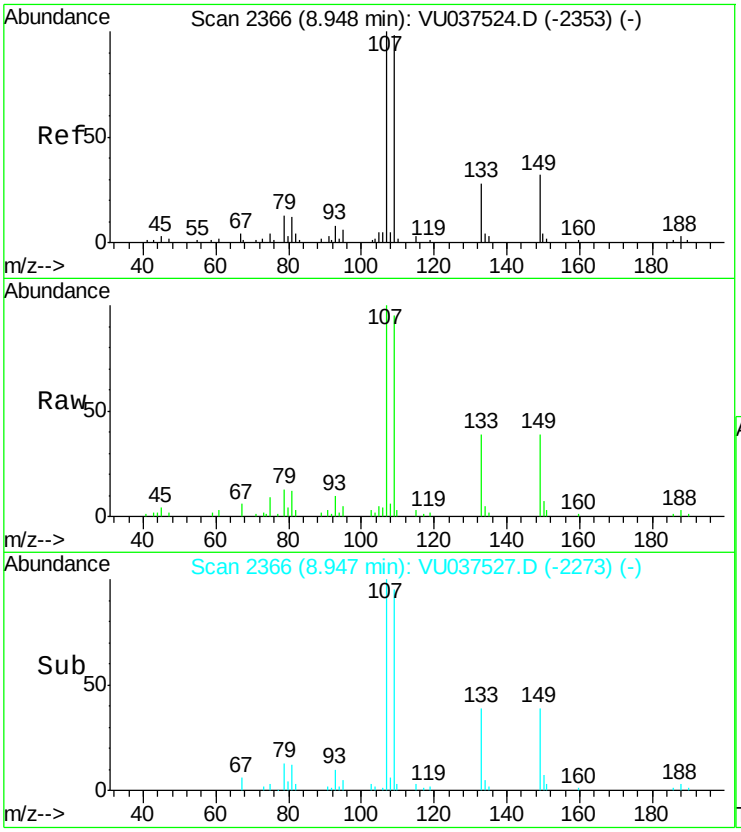


#49
Dibromochloromethane
Concen: 4.59 ug/L
RT: 8.83 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion:129 Resp: 28095

Ion	Ratio	Lower	Upper
129	100		
127	75.5	53.6	99.6



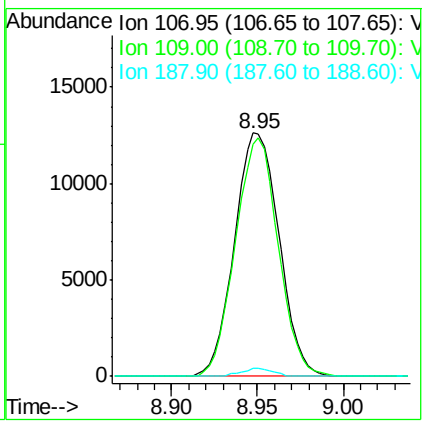


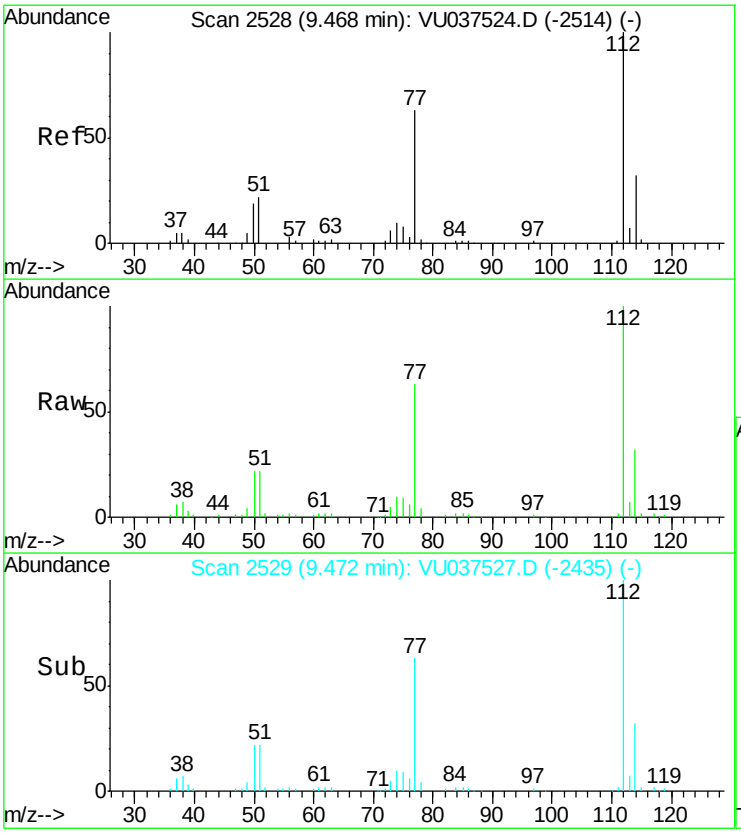
#50
1,2-Dibromoethane
Concen: 4.54 ug/L
RT: 8.95 min Scan# 2366
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion:107 Resp: 22725

Ion	Ratio	Lower	Upper
107	100		
109	95.2	68.9	127.9
188	3.1	2.2	3.4

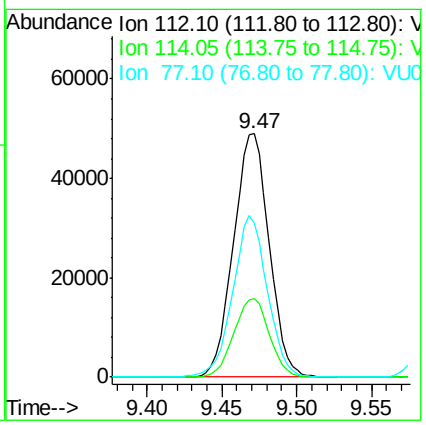


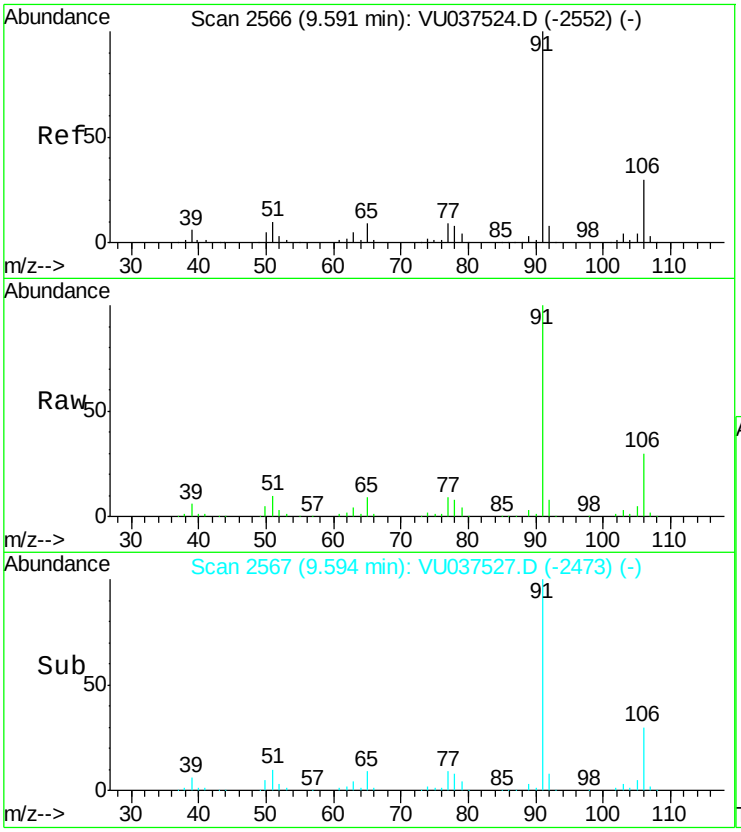


#51
Chlorobenzene
Concen: 4.56 ug/L
RT: 9.47 min Scan# 2529
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion:112 Resp: 81439

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.4	41.6
77	63.5	50.7	76.1



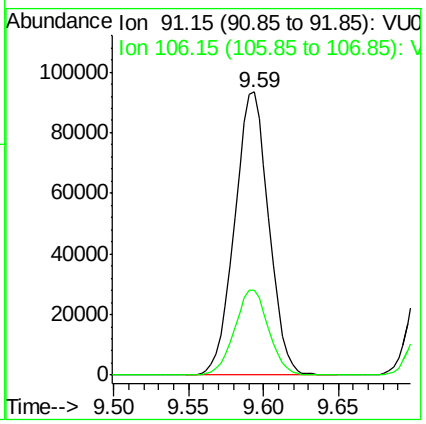


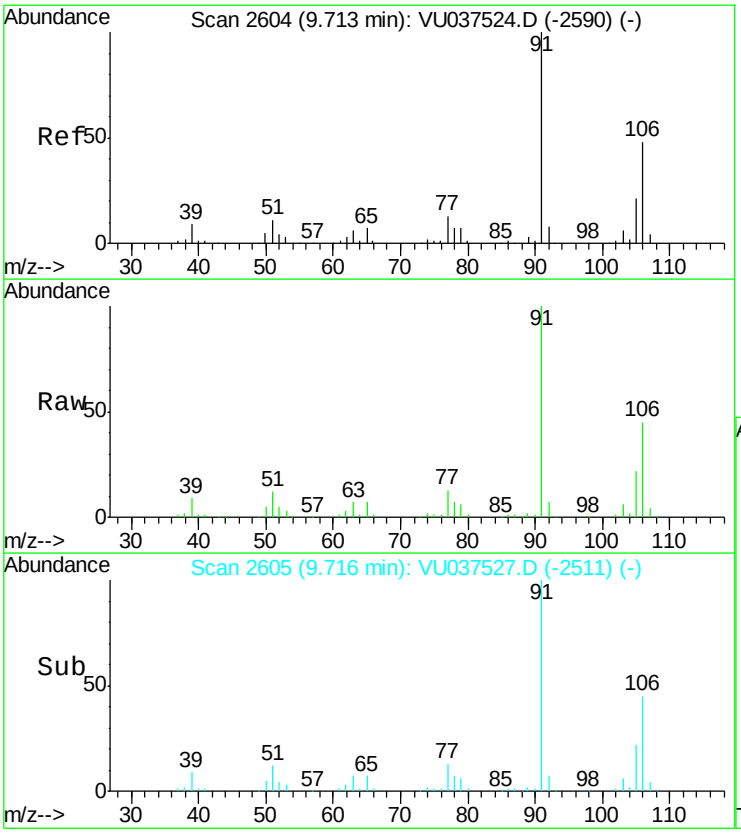
#52
Ethylbenzene
Concen: 4.49 ug/L
RT: 9.59 min Scan# 2567
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument : MSVOA_U
ClientSampleId : VICV03

Tgt Ion: 91 Resp: 148155

Ion	Ratio	Lower	Upper
91	100		
106	29.9	21.3	39.5

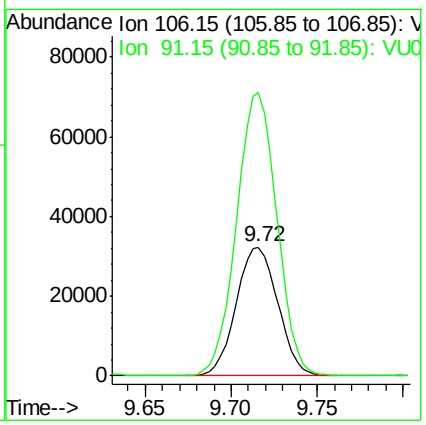


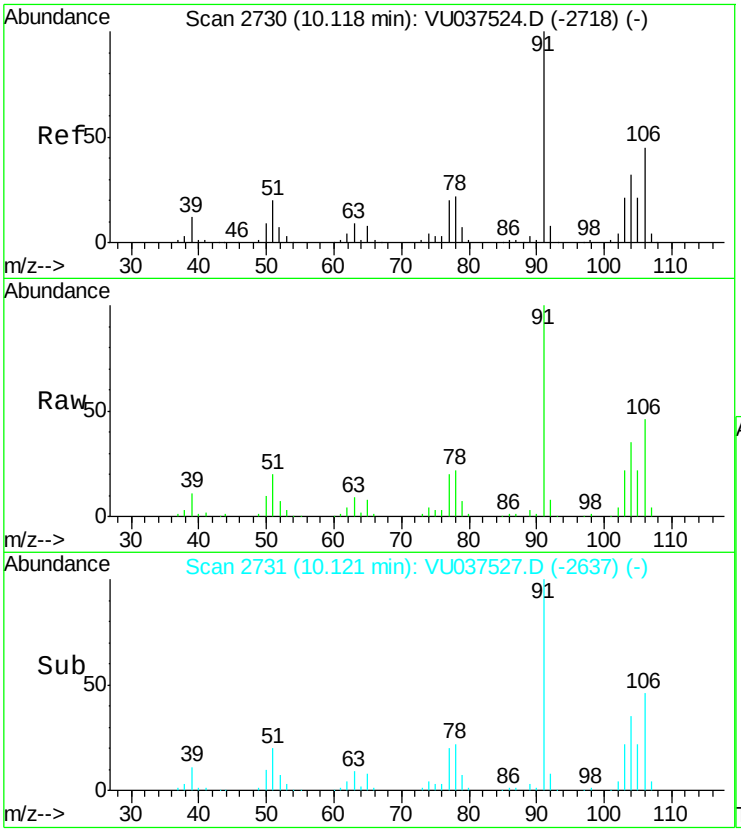


#53
m,p-Xylene
Concen: 4.39 ug/L
RT: 9.72 min Scan# 2605
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion:106 Resp: 54459

Ion	Ratio	Lower	Upper
106	100		
91	220.0	147.4	273.8



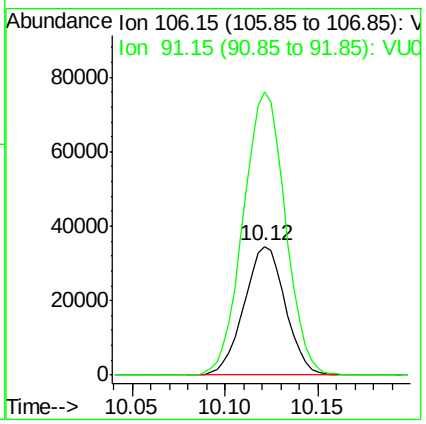


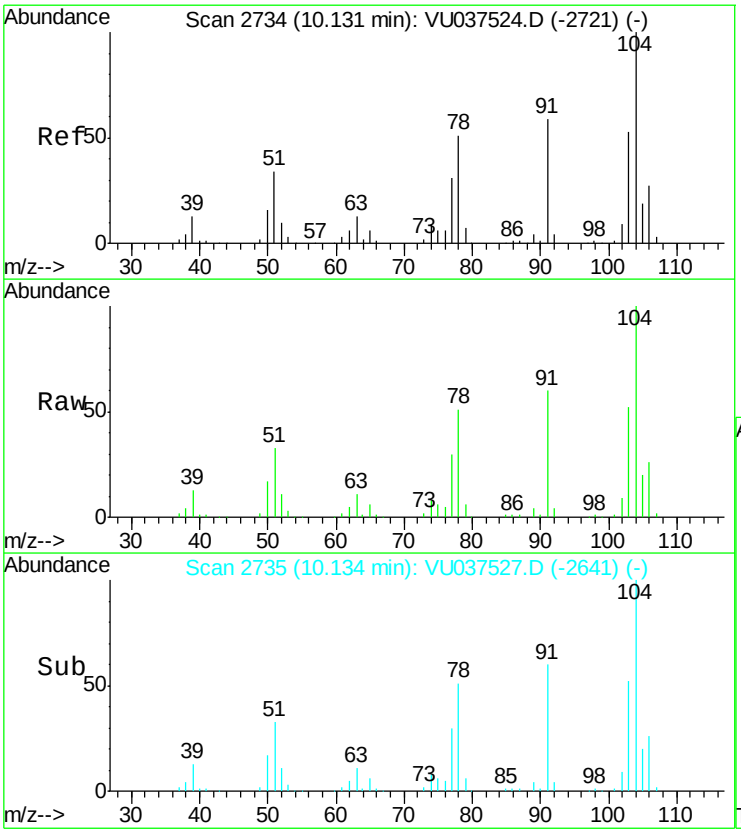
#54
o-Xylene
Concen: 4.48 ug/L
RT: 10.12 min Scan# 2731
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument : MSVOA_U
ClientSampleId : VICV03

Tgt Ion:106 Resp: 53482

Ion	Ratio	Lower	Upper
106	100		
91	219.7	156.8	291.2

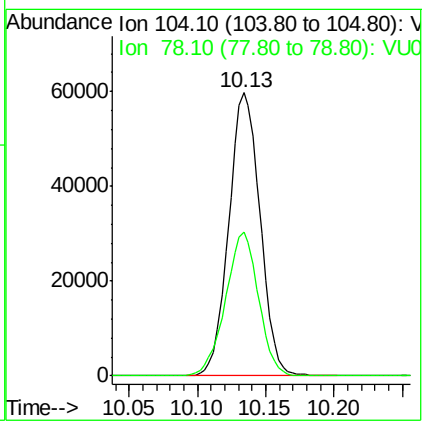


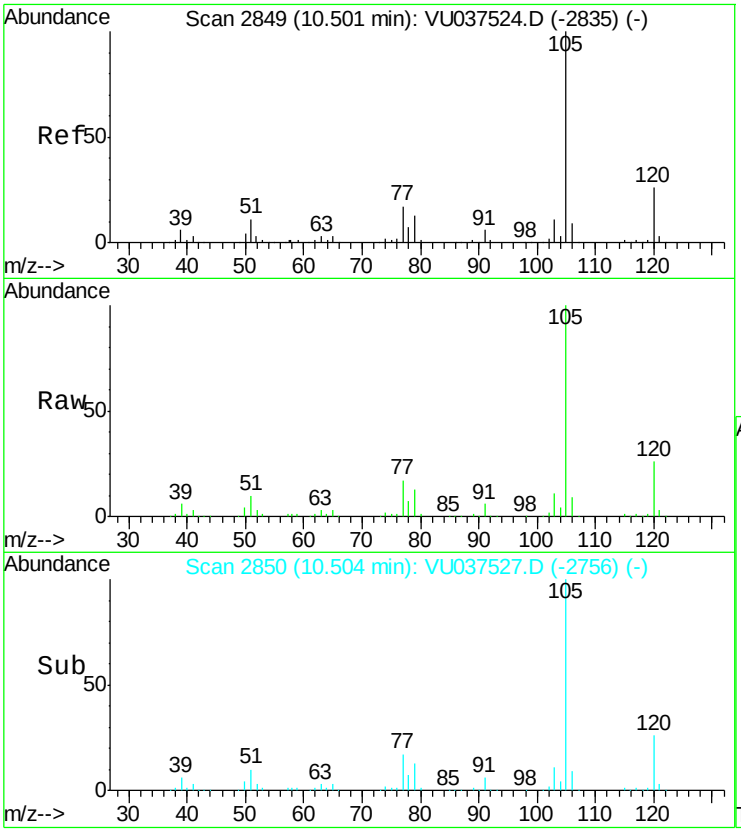


#55
Styrene
Concen: 4.61 ug/L
RT: 10.13 min Scan# 2735
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion:104 Resp: 95083

Ion	Ratio	Lower	Upper
104	100		
78	50.8	36.1	67.1



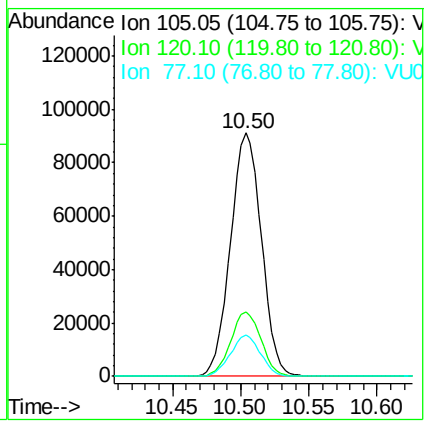


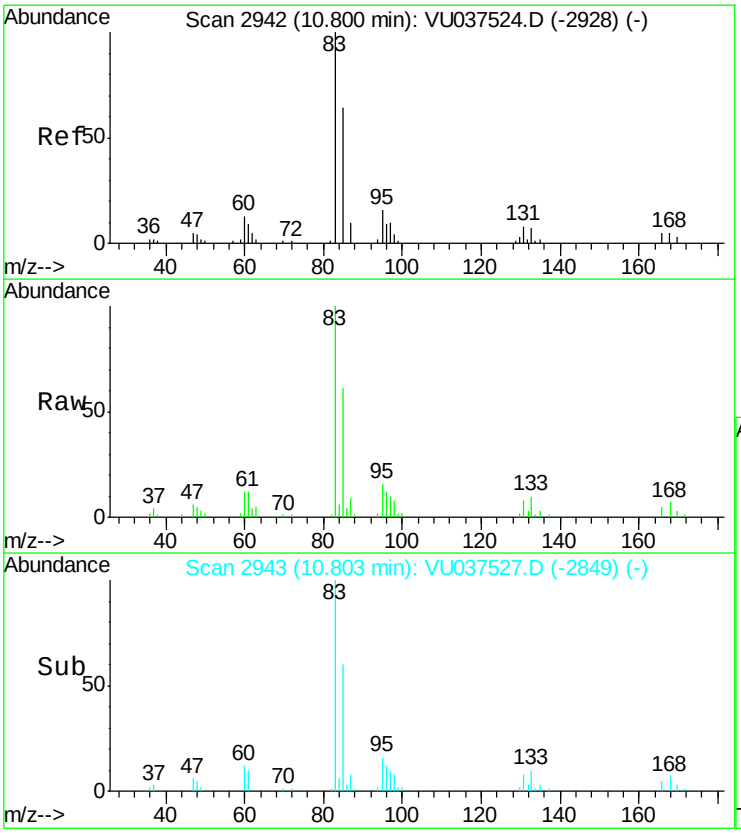
#56
Isopropylbenzene
Concen: 4.42 ug/L
RT: 10.50 min Scan# 2850
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion:105 Resp: 143783

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.6	31.0
77	16.4	13.5	20.3

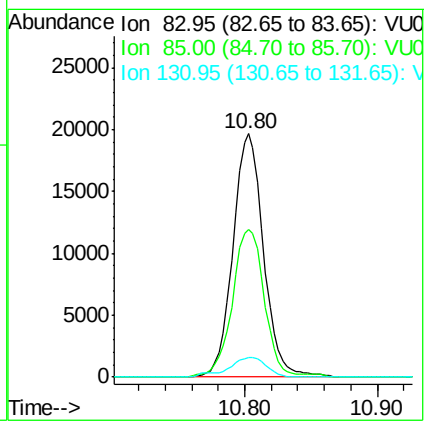


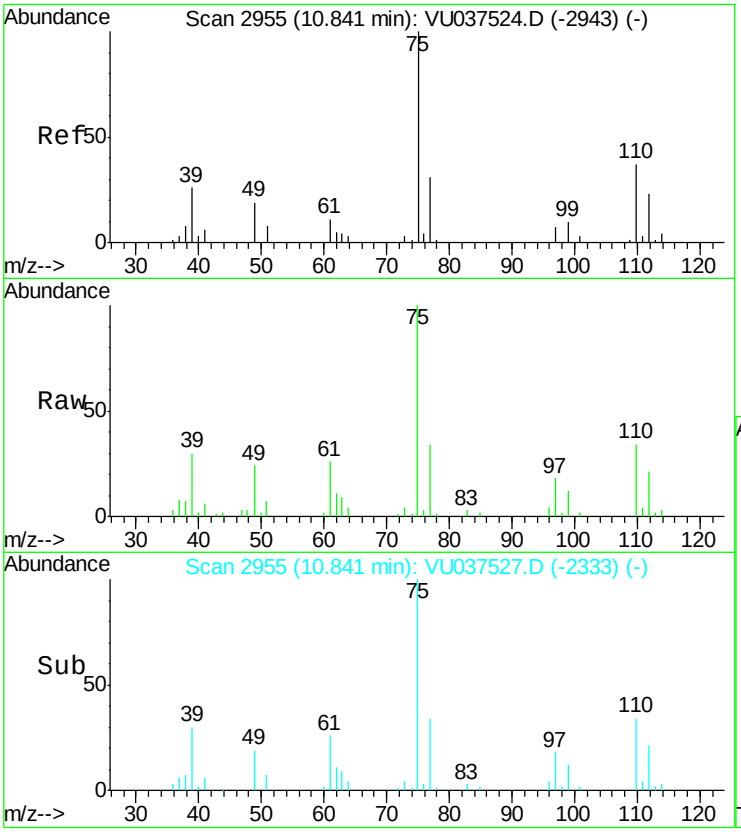


#58
1,1,2,2-Tetrachloroethane
Concen: 4.54 ug/L
RT: 10.80 min Scan# 2943
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion: 83 Resp: 31427

Ion	Ratio	Lower	Upper
83	100		
85	60.5	45.2	84.0
131	7.9	6.6	9.8



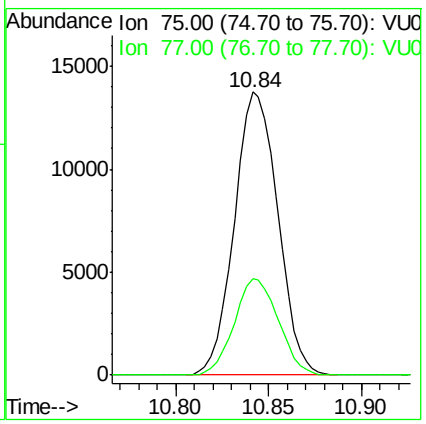


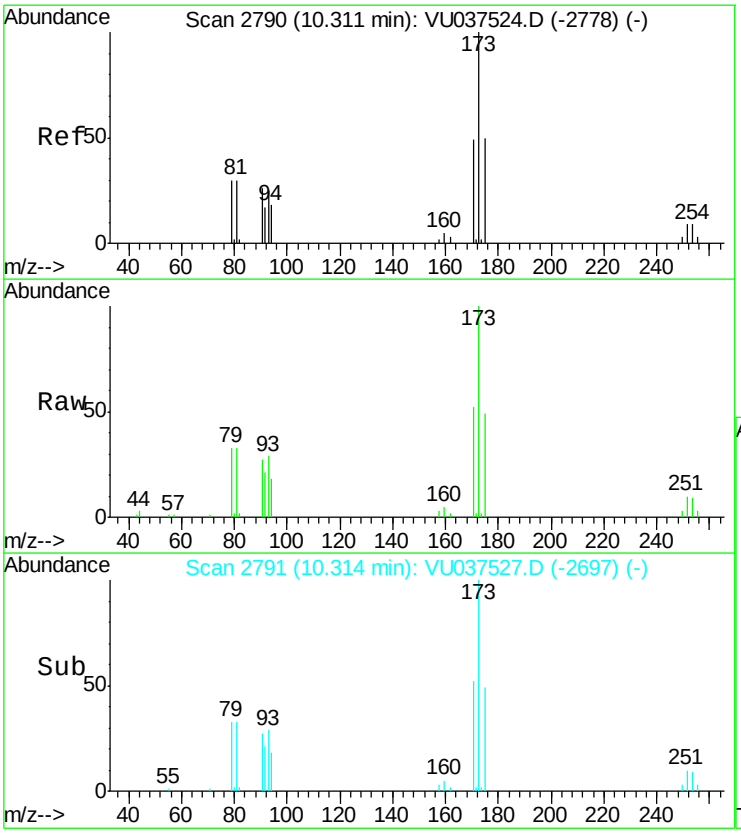
#59
1,2,3-Trichloropropane
Concen: 4.64 ug/L
RT: 10.84 min Scan# 2955
Delta R.T. -0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion: 75 Resp: 22392

Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.8	38.6

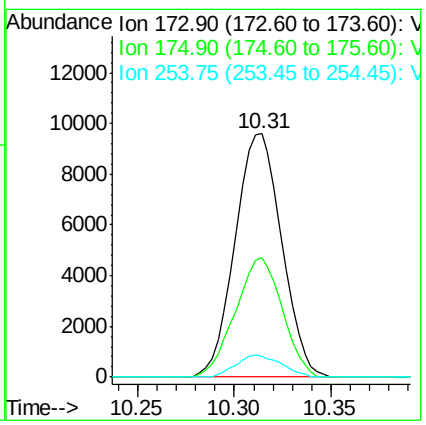


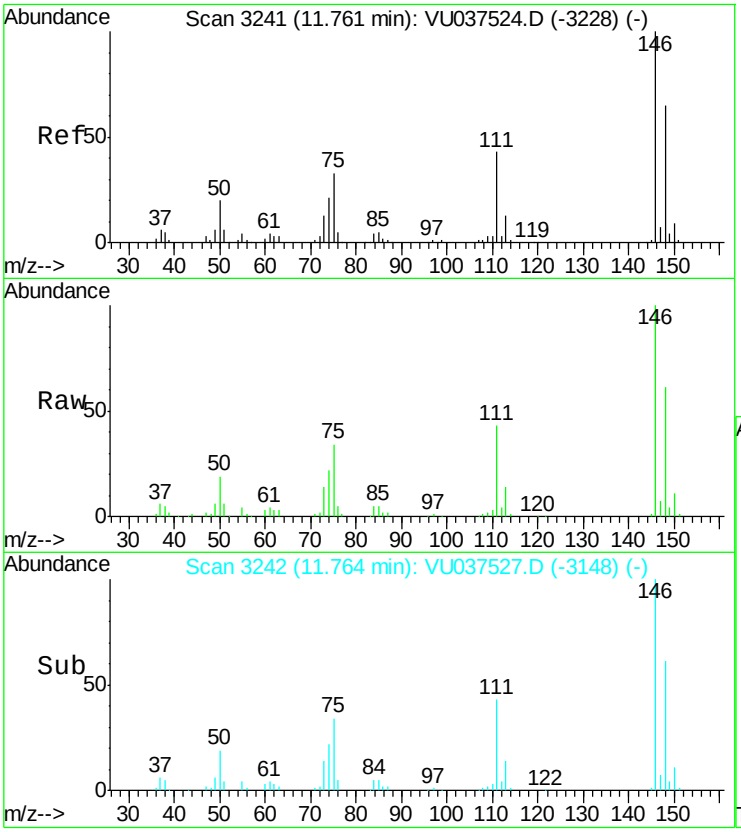


#61
Bromoform
Concen: 4.69 ug/L
RT: 10.31 min Scan# 2791
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion:173 Resp: 16096

Ion	Ratio	Lower	Upper
173	100		
175	49.2	37.2	55.8
254	8.8	7.7	11.5



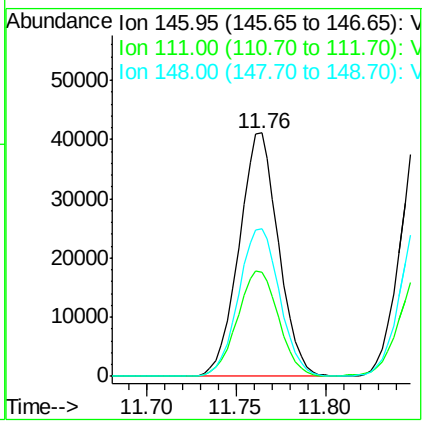


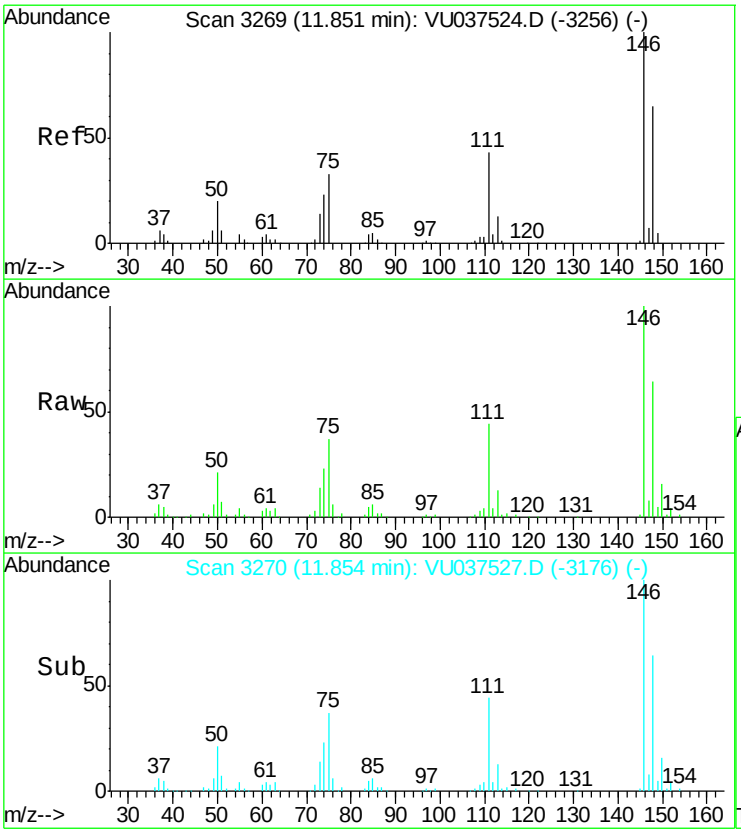
#62
1,3-Dichlorobenzene
Concen: 4.62 ug/L
RT: 11.76 min Scan# 3242
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion:146 Resp: 63673

Ion	Ratio	Lower	Upper
146	100		
111	42.8	29.8	55.4
148	60.6	45.2	84.0

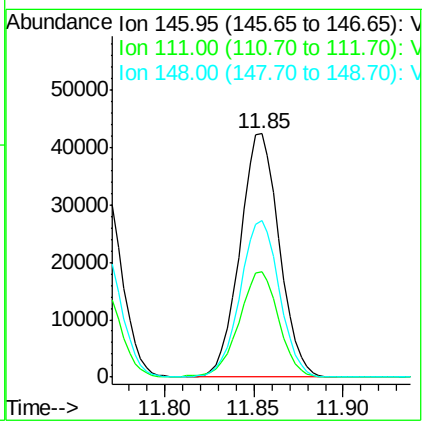


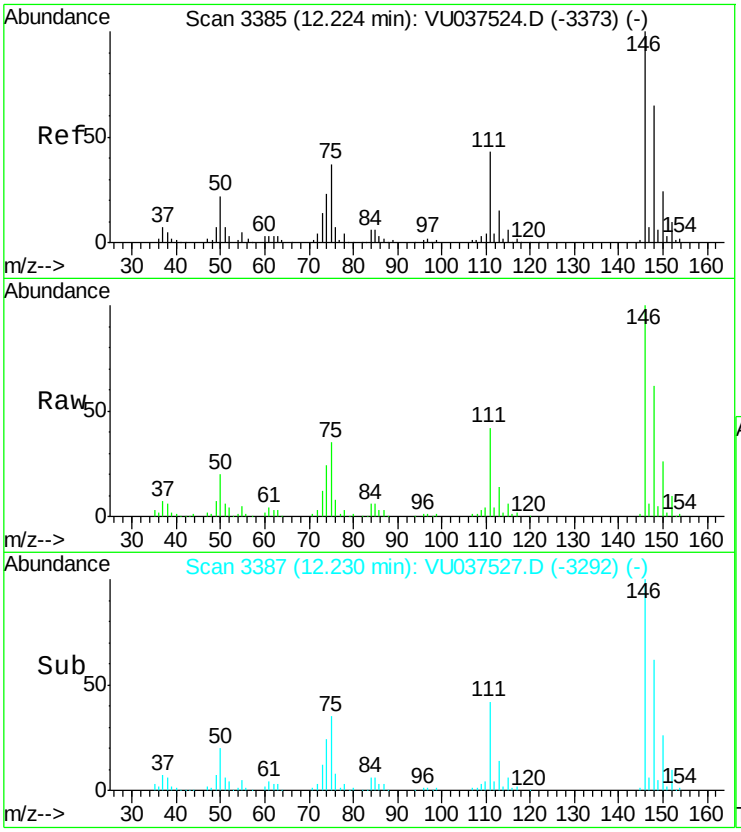


#63
1,4-Dichlorobenzene
Concen: 4.66 ug/L
RT: 11.85 min Scan# 3270
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion:146 Resp: 65227

Ion	Ratio	Lower	Upper
146	100		
111	43.5	29.9	55.5
148	64.3	45.6	84.8



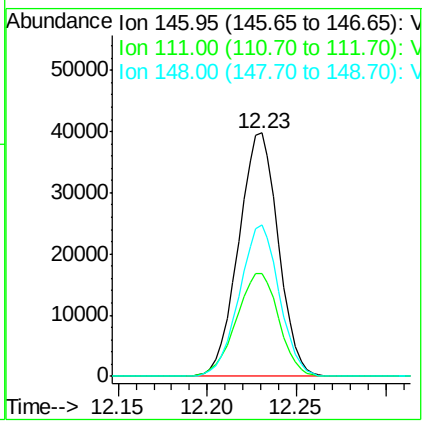


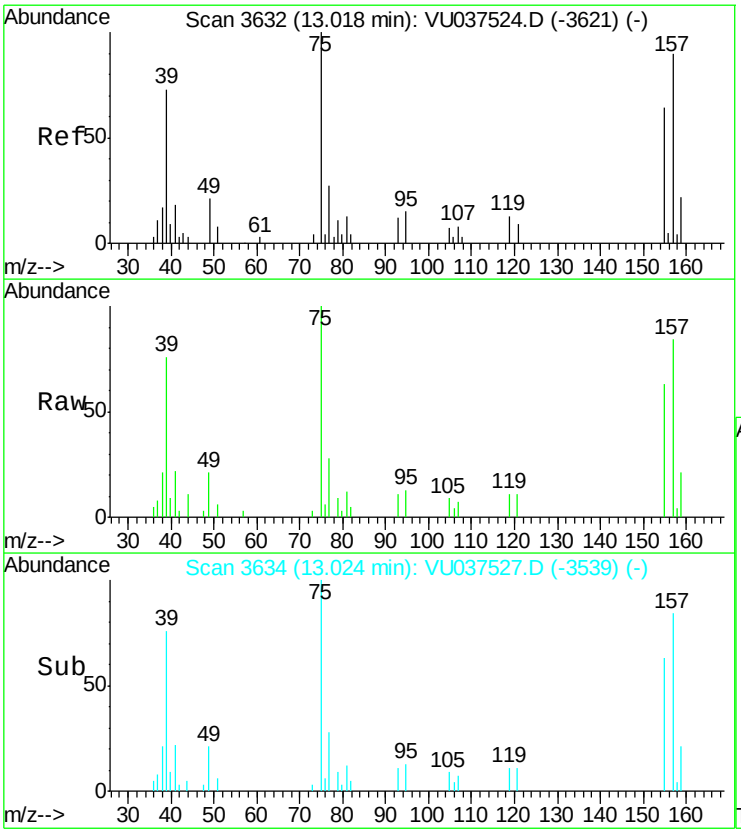
#65
1,2-Dichlorobenzene
Concen: 4.68 ug/L
RT: 12.23 min Scan# 3387
Delta R.T. 0.01 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion:146 Resp: 61718

Ion	Ratio	Lower	Upper
146	100		
111	42.0	34.2	51.4
148	62.4	52.2	78.4

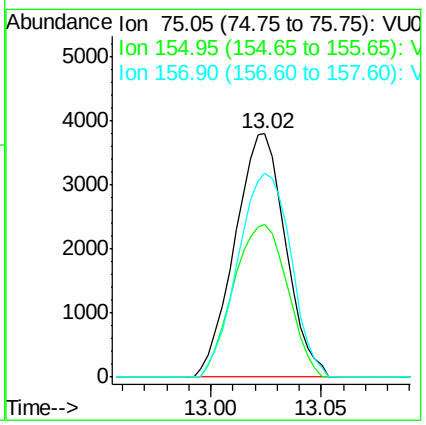


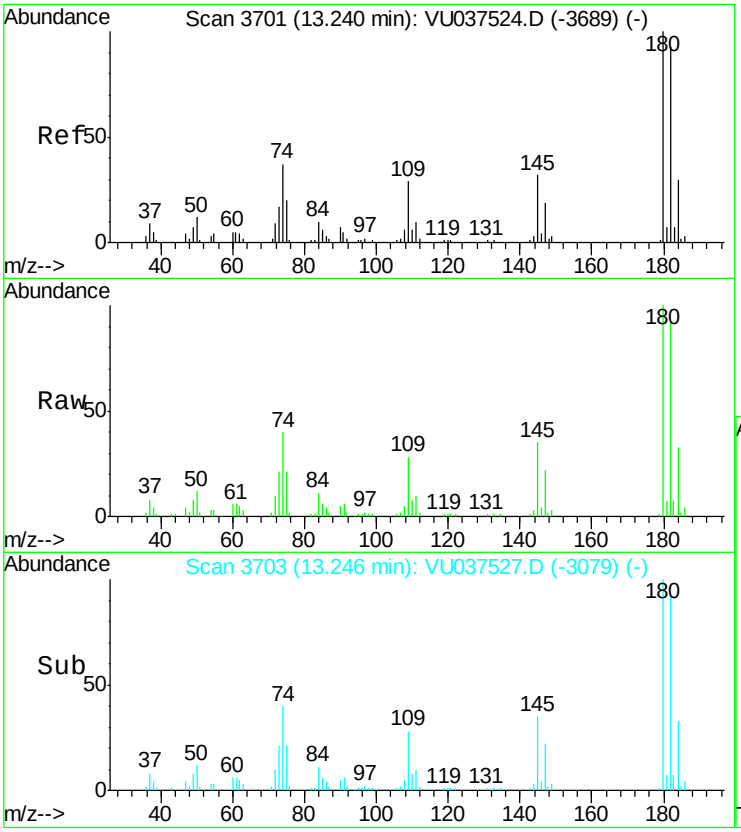


#66
1,2-Dibromo-3-chloropropane
Concen: 4.79 ug/L
RT: 13.02 min Scan# 3634
Delta R.T. 0.01 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion: 75 Resp: 6059

Ion	Ratio	Lower	Upper
75	100		
155	63.0	51.0	76.4
157	83.8	72.0	108.0



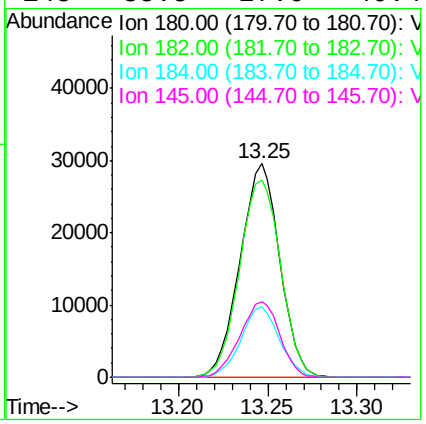


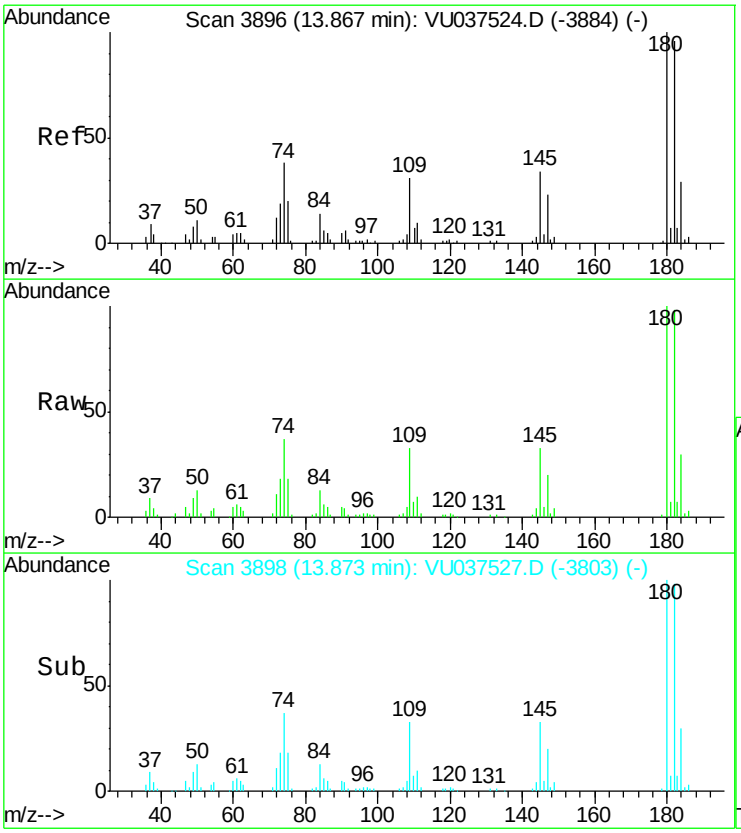
#67
1,3,5-Trichlorobenzene
Concen: 4.61 ug/L
RT: 13.25 min Scan# 3703
Delta R.T. 0.01 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion:180 Resp: 45873

Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.9	116.9
184	31.9	25.0	37.6
145	35.5	27.0	40.4

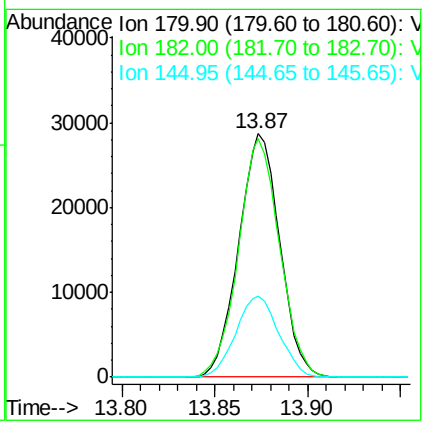


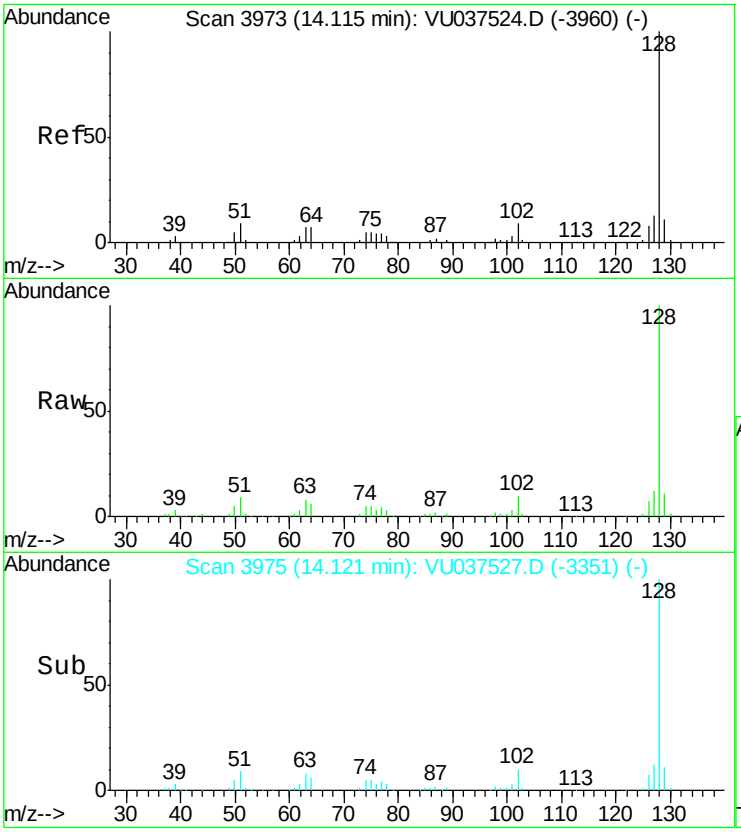


#68
1,2,4-trichlorobenzene
Concen: 4.76 ug/L
RT: 13.87 min Scan# 3898
Delta R.T. 0.01 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion:180 Resp: 44051

Ion	Ratio	Lower	Upper
180	100		
182	98.2	77.4	116.2
145	34.6	27.5	41.3



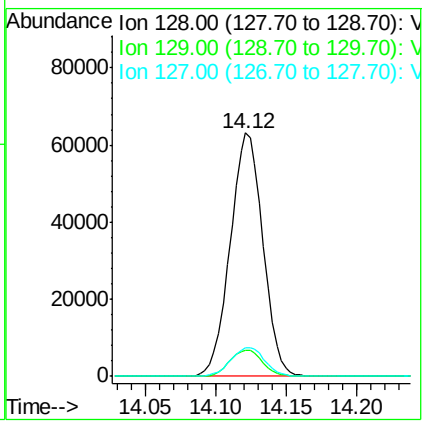


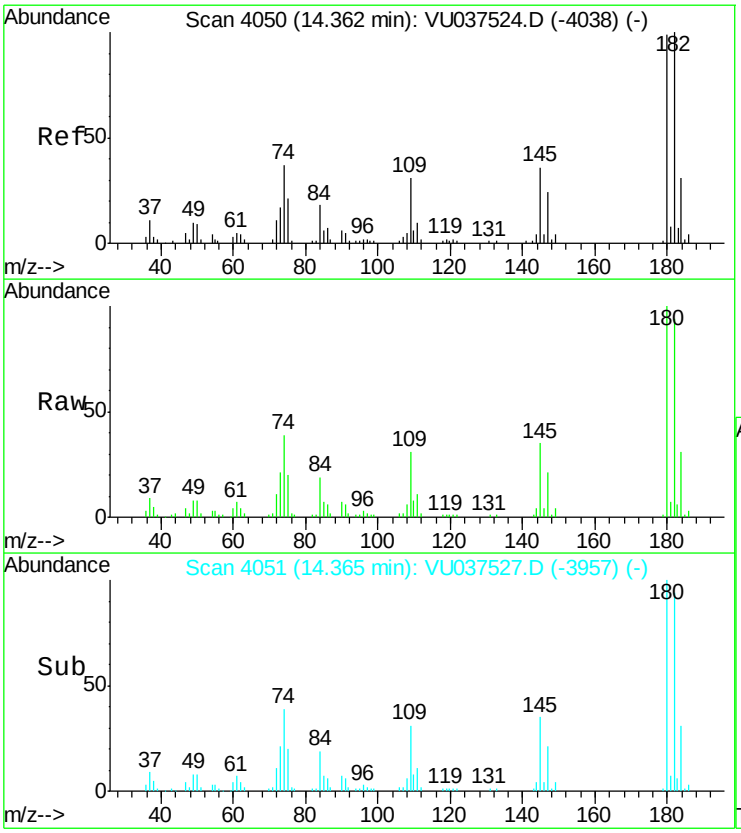
#69
Naphthalene
Concen: 4.97 ug/L
RT: 14.12 min Scan# 3975
Delta R.T. 0.01 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion:128 Resp: 102195

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.4	12.6
127	12.3	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 4.95 ug/L
RT: 14.37 min Scan# 4051
Delta R.T. 0.00 min
Lab File: VU037527.D
Acq: 01 Apr 2020 16:09

Tgt Ion:180 Resp: 40610

Ion	Ratio	Lower	Upper
180	100		
182	95.1	78.7	118.1
145	34.7	30.2	45.2