Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081518\

Quantitation Report (Not Reviewed)

Data File : VU026135.D
Acq On : 15 Aug 2018 10:23
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV65

Quant Time: Aug 16 02:20:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 02:19:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	325381	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	304023	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	158887	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	94322	49.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.74%			
7) Chloroethane-d5	1.67	69	76835	48.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.84%			
11) 1,1-Dichloroethene-d2	2.27	63	180095	48.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.00%			
21) 2-Butanone-d5	4.18	46	143857	98.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.13%			
24) Chloroform-d	4.65	84	206868	48.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.68%			
26) 1,2-Dichloroethane-d4	5.31	65	132217	47.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.42%			
32) Benzene-d6	5.34	84	400359	51.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.16%			
36) 1,2-Dichloropropane-d6	6.33	67	126930	49.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.52%			
41) Toluene-d8	7.57	98	383417	51.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.20%			
43) trans-1,3-Dichloropropene-	7.85	79	63848	52.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.66%			
47) 2-Hexanone-d5	8.31	63	109364	103.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.59%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	178462	49.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	160849	48.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	126834	49.234	ug/L	100
3) Chloromethane	1.33	50	116452	49.639	ug/L	100
5) Vinyl chloride	1.40	62	114946	49.071	ug/L	100
6) Bromomethane	1.62	94	67683	56.076	ug/L	99
8) Chloroethane	1.69	64	68558	48.883	ug/L	98
9) Trichlorofluoromethane	1.89	101	166161	48.040	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	93034	49.648	ug/L	99
12) 1,1-Dichloroethene	2.28	96	82234	47.821	ug/L	92
13) Acetone	2.32	43	125303	93.394	ug/L	98
14) Carbon disulfide	2.48	76	292669	49.082	ug/L	99
15) Methyl Acetate	2.61	43	110408	47.438	ug/L	98
16) Methylene chloride	2.70	84	110968	48.172	ug/L	96
17) trans-1,2-Dichloroethene	2.98	96	100524	49.280	ug/L	99
18) Methyl tert-butyl Ether	3.00	73	325291	50.239	ug/L	98
19) 1,1-Dichloroethane	3.45	63	187787	47.819	ug/L	99
20) cis-1,2-Dichloroethene	4.23	96	111639	48.813	ug/L	97
22) 2-Butanone	4.26	43	164452	98.386	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081518\

Quantitation Report (Not Reviewed)

Data File : VU026135.D
Acq On : 15 Aug 2018 10:23
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV65

Quant Time: Aug 16 02:20:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 02:19:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	60610	49.026	ug/L	99
25) Chloroform	4.67	83	198745	48.207	ug/L	99
27) 1,2-Dichloroethane	5.41	62	159122	47.738	ug/L	100
29) Cyclohexane	5.00	56	161928	53.305	ug/L	99
30) 1,1,1-Trichloroethane	4.91	97	180604	49.720	ug/L	99
31) Carbon tetrachloride	5.14	117	163092	49.558	ug/L	99
33) Benzene	5.39	78	417468	50.711	ug/L	100
34) Trichloroethene	6.19	95	108666	50.670	ug/L	97
35) Methylcyclohexane	6.42	83	171768	53.356	ug/L	99
37) 1,2-Dichloropropane	6.44	63	114941	49.994	ug/L	100
38) Bromodichloromethane	6.76	83	151337	49.716	ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	174039	50.994	ug/L	98
40) 4-Methyl-2-pentanone	7.46	43	286332	100.395	ug/L	99
42) Toluene	7.64	91	453454	51.867	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	170222	51.762	ug/L	99
45) 1,1,2-Trichloroethane	8.07	97	108720	49.874	ug/L	97
46) Tetrachloroethene	8.23	164	95202	51.474	ug/L	100
48) 2-Hexanone	8.36	43	225041	100.706	ug/L	98
49) Dibromochloromethane	8.48	129	133591	50.884	ug/L	98
50) 1,2-Dibromoethane	8.59	107	114699	50.673	ug/L	100
51) Chlorobenzene	9.12	112	302651	50.654	ug/L	99
52) Ethylbenzene	9.25	91	497125	52.200	ug/L	100
53) m,p-Xylene	9.38	106	195535	53.280	ug/L	100
54) o-xylene	9.78	106	191113	52.187	ug/L	98
55) Styrene	9.80	104	324221	53.174	ug/L	98
56) Isopropylbenzene	10.17	105	506761	53.900	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	179260	49.242	ug/L	99
59) 1,2,3-Trichloropropane	10.50	75	140582	49.636	ug/L	99
61) Bromoform	9.96	173	99479	47.887	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	237801	49.943	ug/L	98
63) 1,4-Dichlorobenzene	11.51	146	245185	49.932	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	257036	50.511	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.66	75	38693	47.958	ug/L	97
67) 1,3,5-Trichlorobenzene	12.89	180	185558	52.772	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	150025	56.319	ug/L	99
69) Naphthalene	13.75	128	456659	60.237	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	161523	56.548	ug/L	97

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

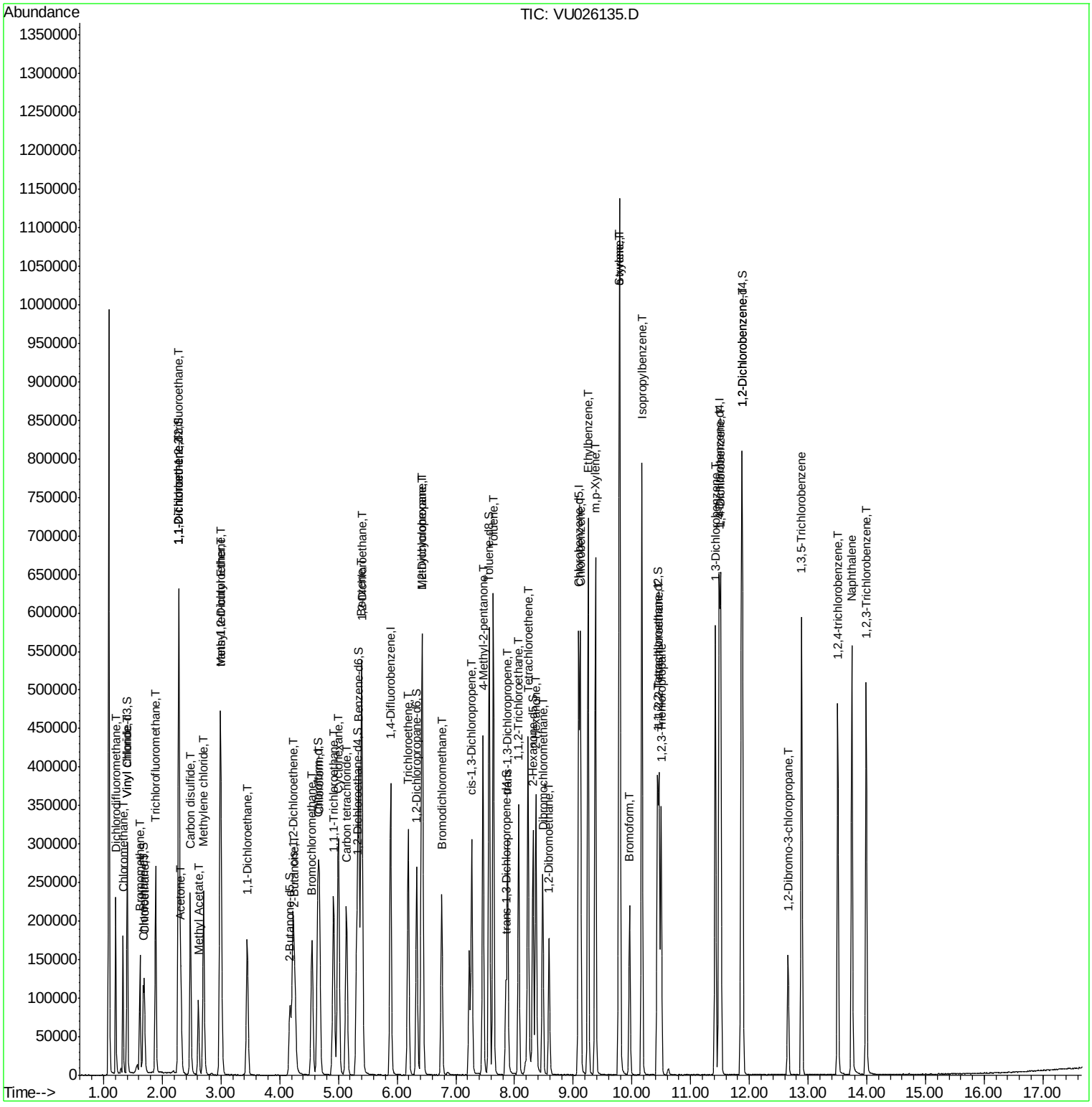
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081518\

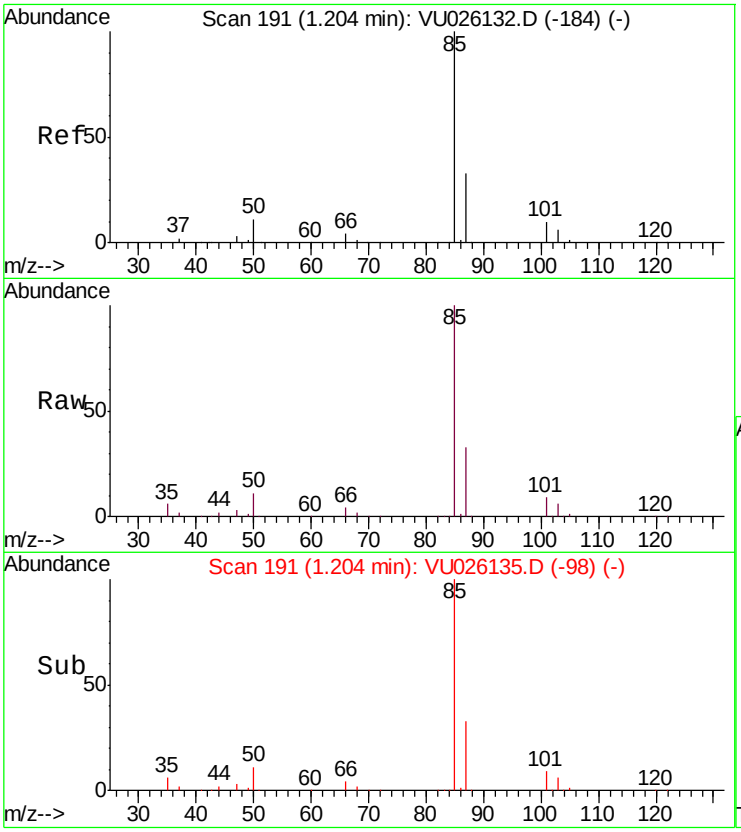
Quantitation Report (Not Reviewed)

Data File : VU026135.D
Acq On : 15 Aug 2018 10:23
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Quant Time: Aug 16 02:20:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 02:19:07 2018
Response via : Initial Calibration



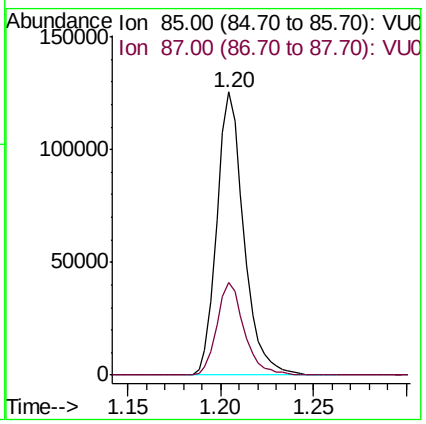


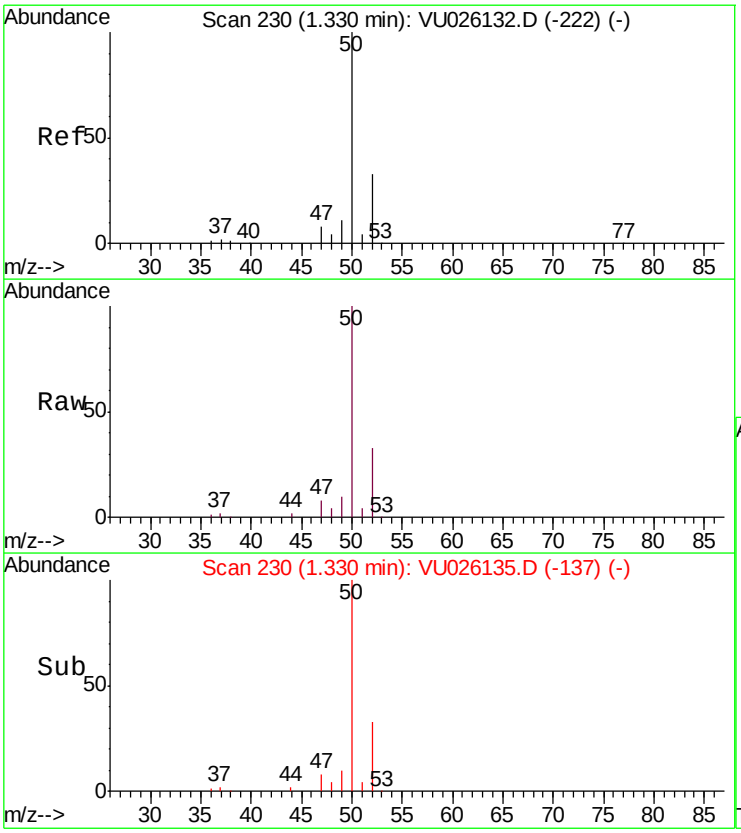
#2
Dichlorodifluoromethane
Concen: 49.234 ug/L
RT: 1.20 min Scan# 191
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Tgt Ion: 85 Resp: 126834

Ion	Ratio	Lower	Upper
85	100		
87	32.8	26.1	39.1

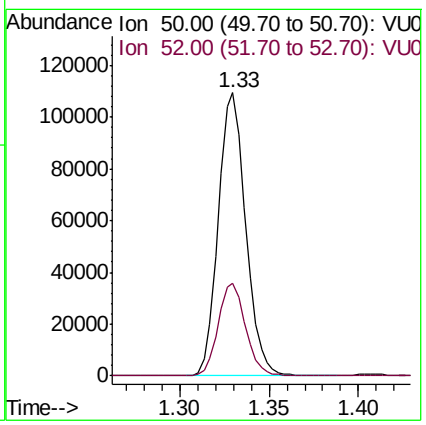


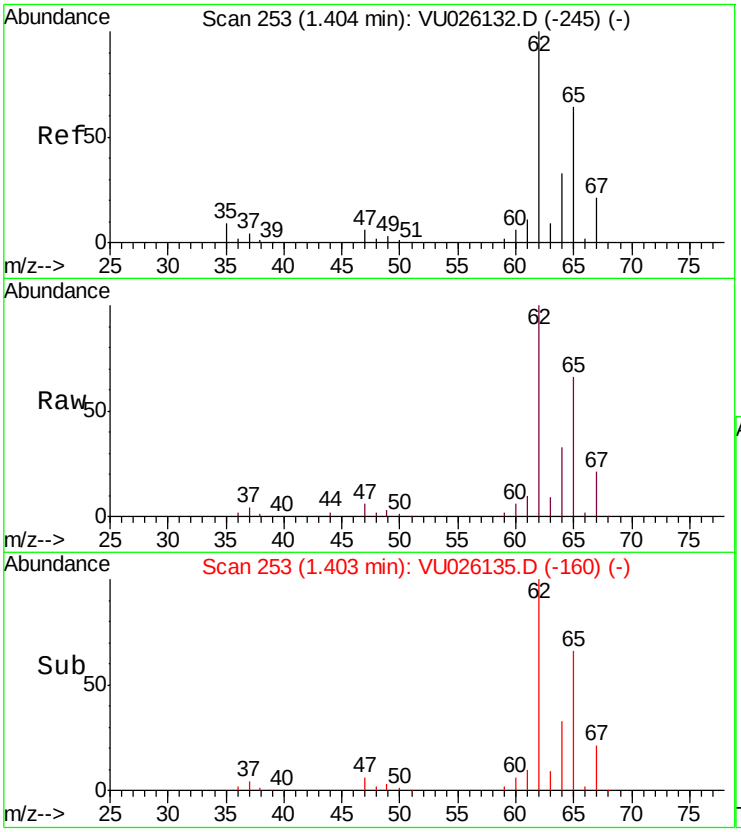


#3
Chloromethane
Concen: 49.639 ug/L
RT: 1.33 min Scan# 230
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion: 50 Resp: 116452

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.0	42.8



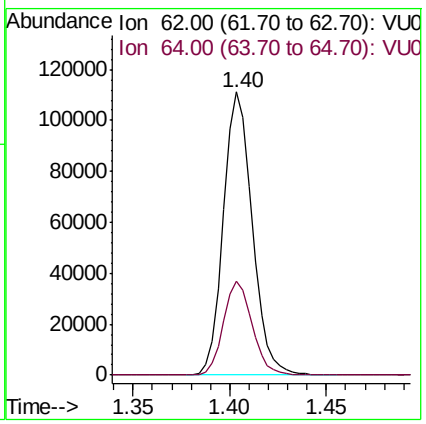


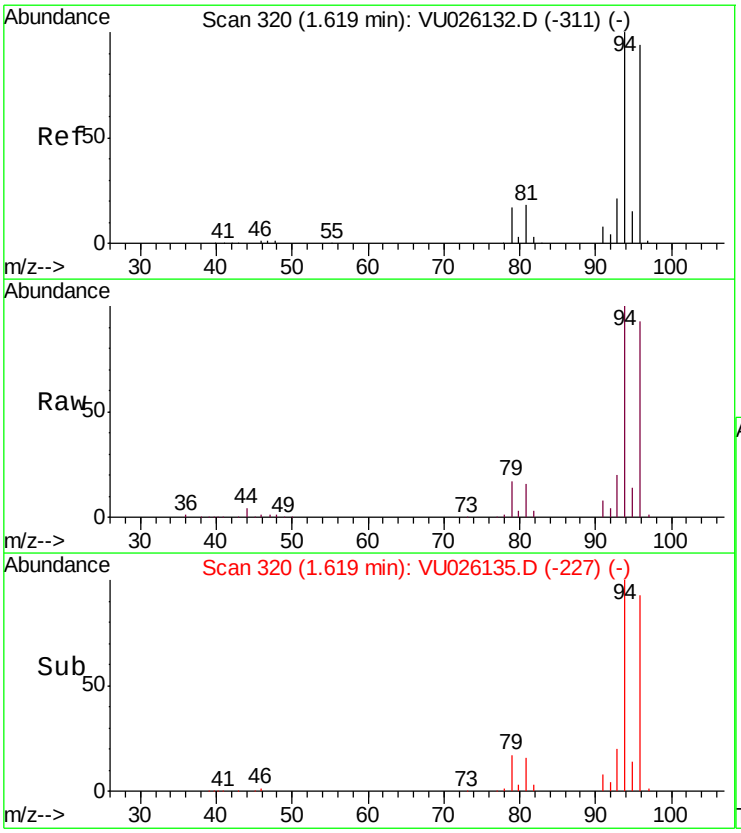
#5
Vinyl chloride
Concen: 49.071 ug/L
RT: 1.40 min Scan# 253
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Tgt Ion: 62 Resp: 114946

Ion	Ratio	Lower	Upper
62	100		
64	33.1	23.0	42.8

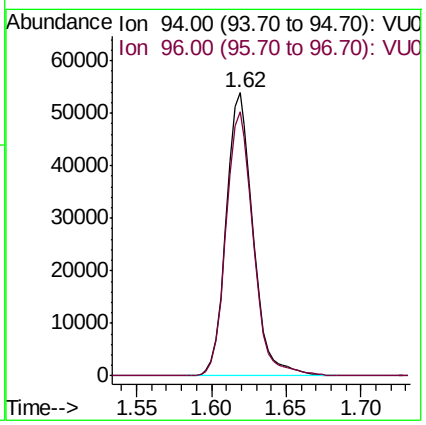


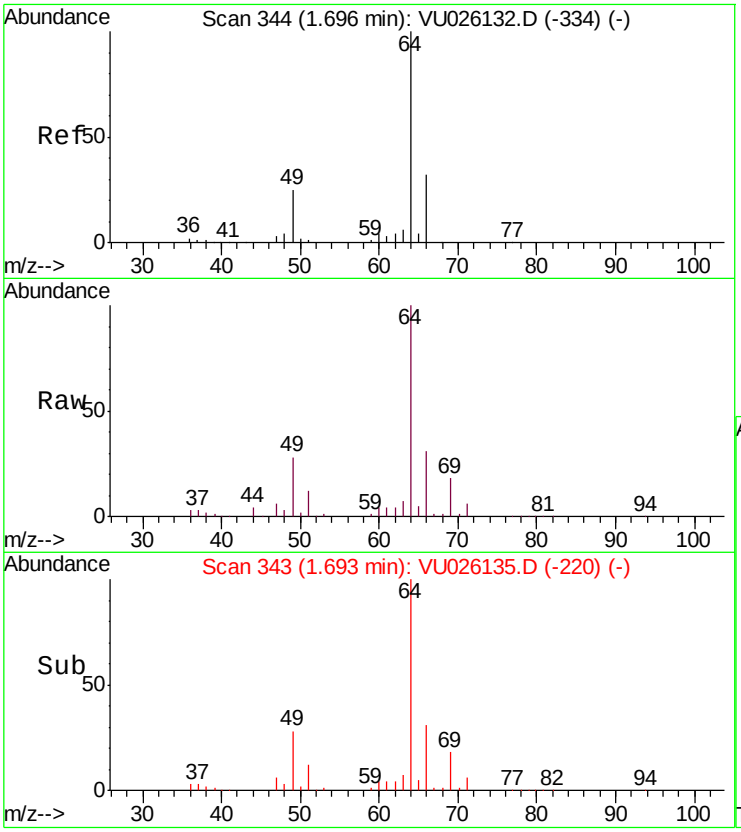


#6
Bromomethane
Concen: 56.076 ug/L
RT: 1.62 min Scan# 320
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion: 94 Resp: 67683

Ion	Ratio	Lower	Upper
94	100		
96	93.1	65.9	122.5



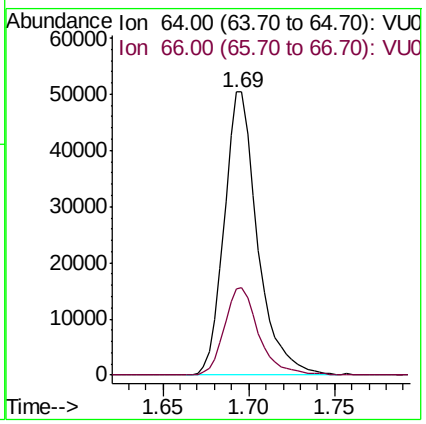


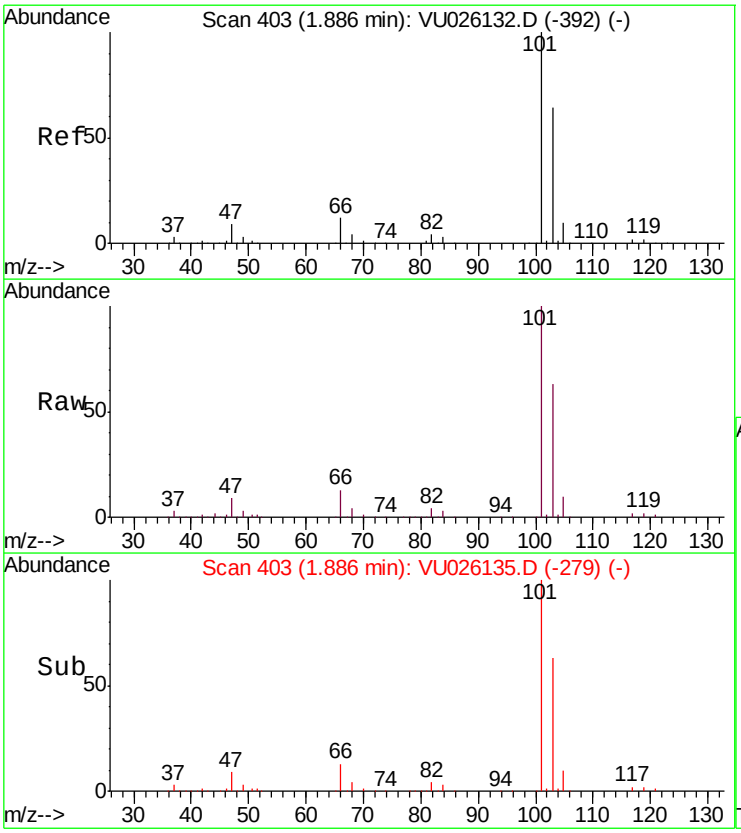
#8
Chloroethane
Concen: 48.883 ug/L
RT: 1.69 min Scan# 343
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Tgt Ion: 64 Resp: 68558

Ion	Ratio	Lower	Upper
64	100		
66	30.6	22.2	41.2

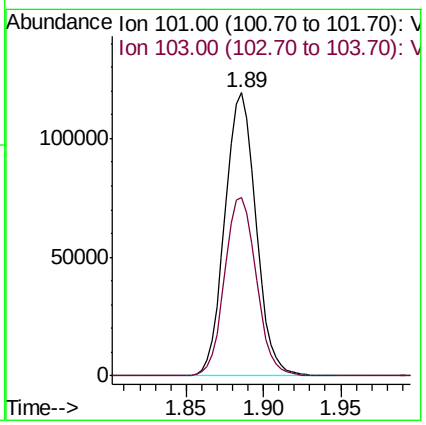


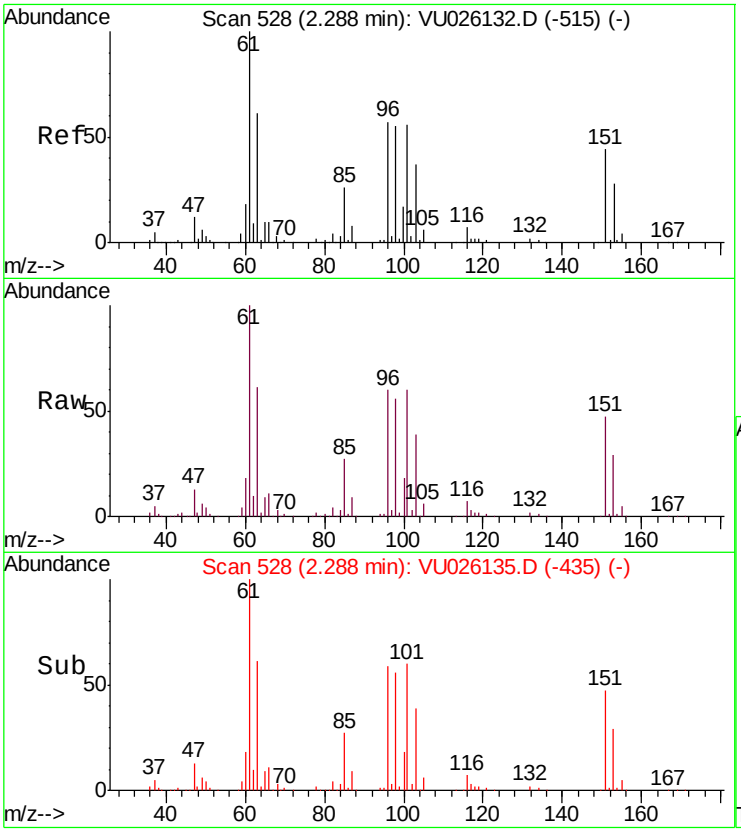


#9
Trichlorofluoromethane
Concen: 48.040 ug/L
RT: 1.89 min Scan# 403
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion:101 Resp: 166161

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.4	77.2



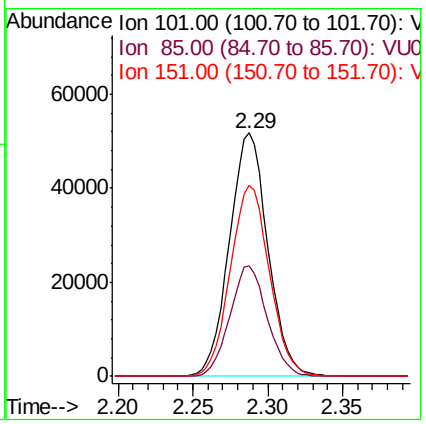


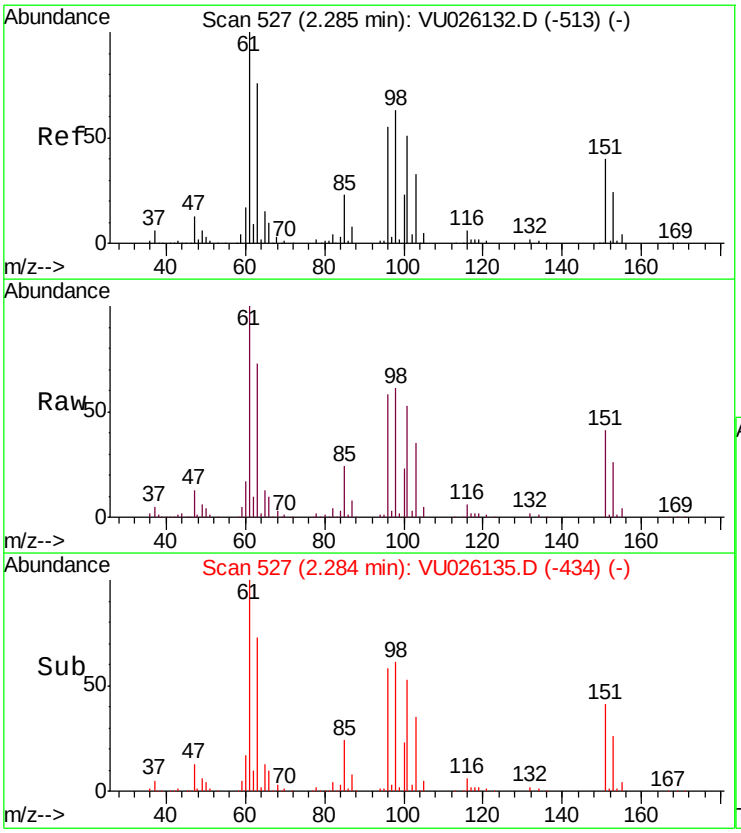
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.648 ug/L
RT: 2.29 min Scan# 528
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Tgt Ion:101 Resp: 93034

Ion	Ratio	Lower	Upper
101	100		
85	44.0	36.6	55.0
151	79.7	63.8	95.8

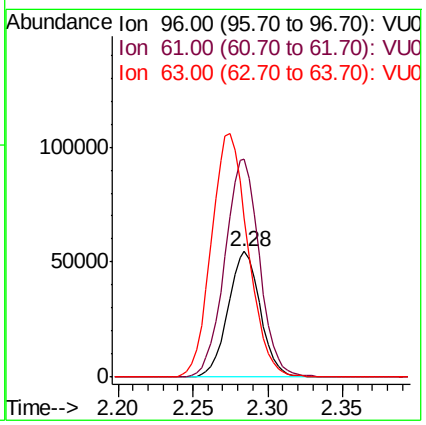


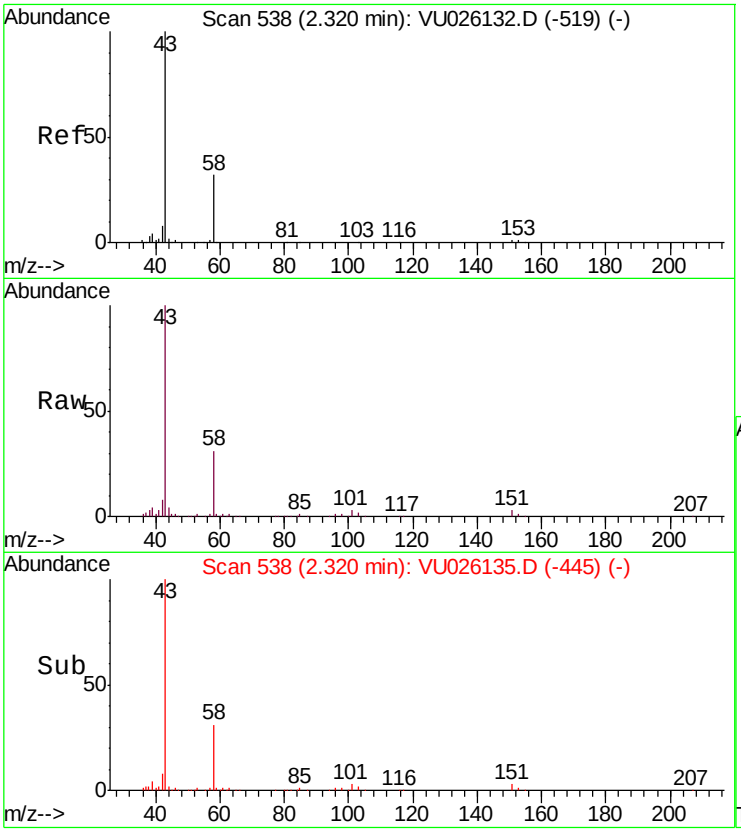


#12
1,1-Dichloroethene
Concen: 47.821 ug/L
RT: 2.28 min Scan# 527
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion: 96 Resp: 82234

Ion	Ratio	Lower	Upper
96	100		
61	173.3	126.8	235.4
63	126.0	97.0	180.2



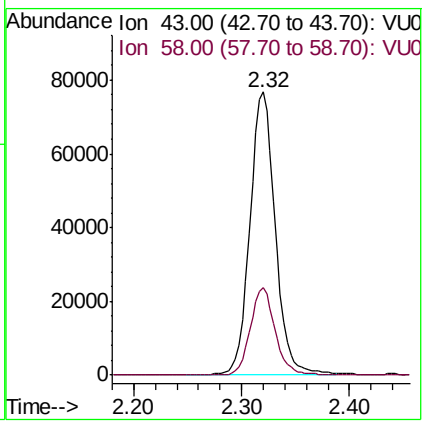


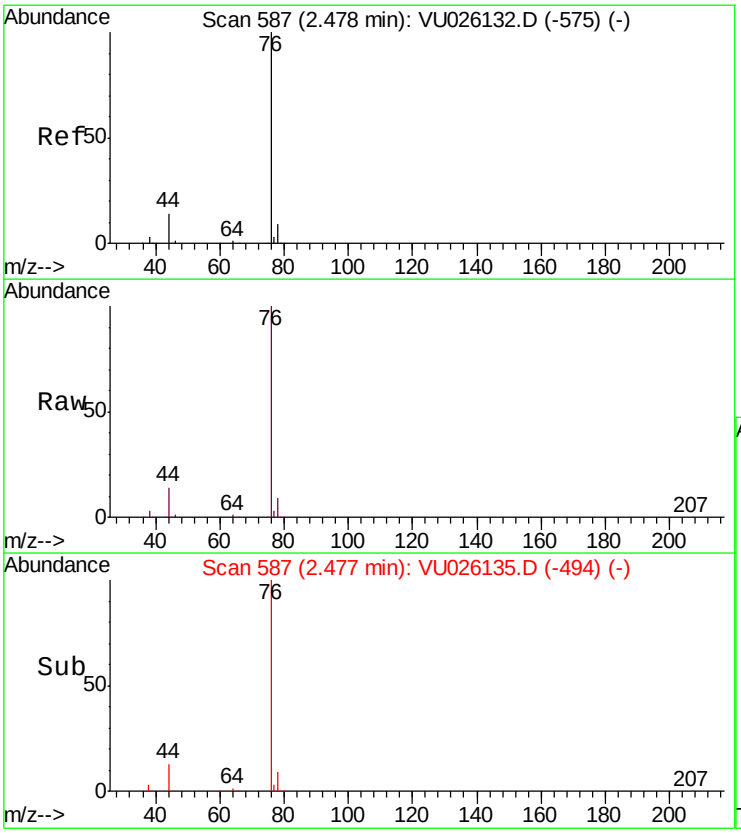
#13
Acetone
Concen: 93.394 ug/L
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Tgt Ion: 43 Resp: 125303

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	62.6

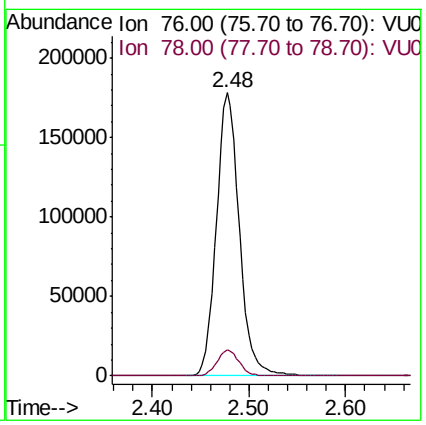


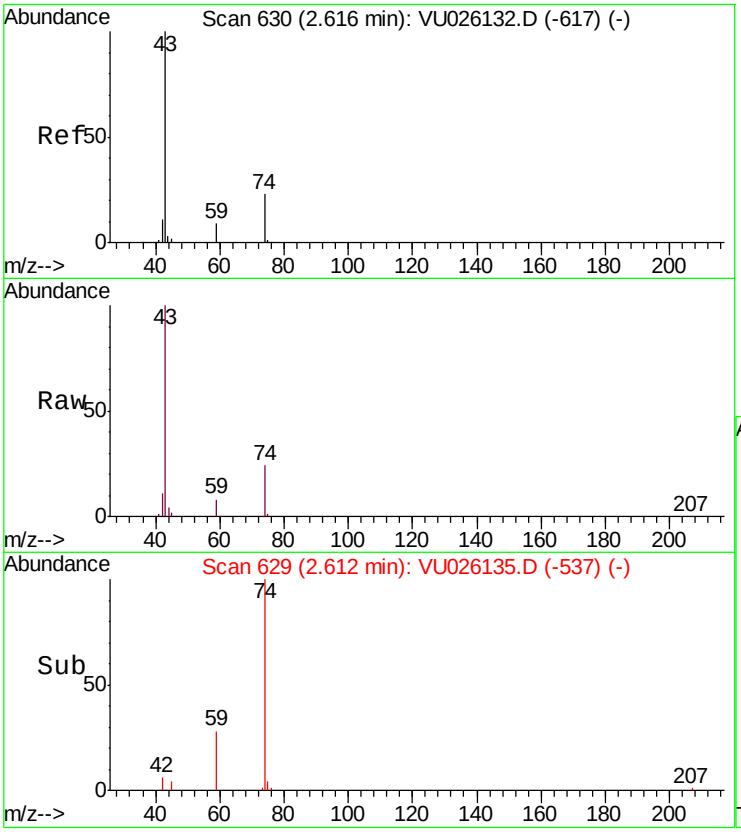


#14
Carbon disulfide
Concen: 49.082 ug/L
RT: 2.48 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion: 76 Resp: 292669

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



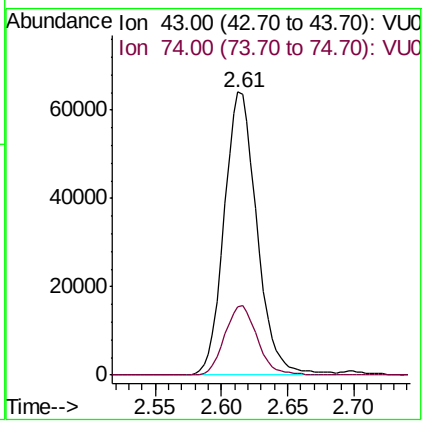


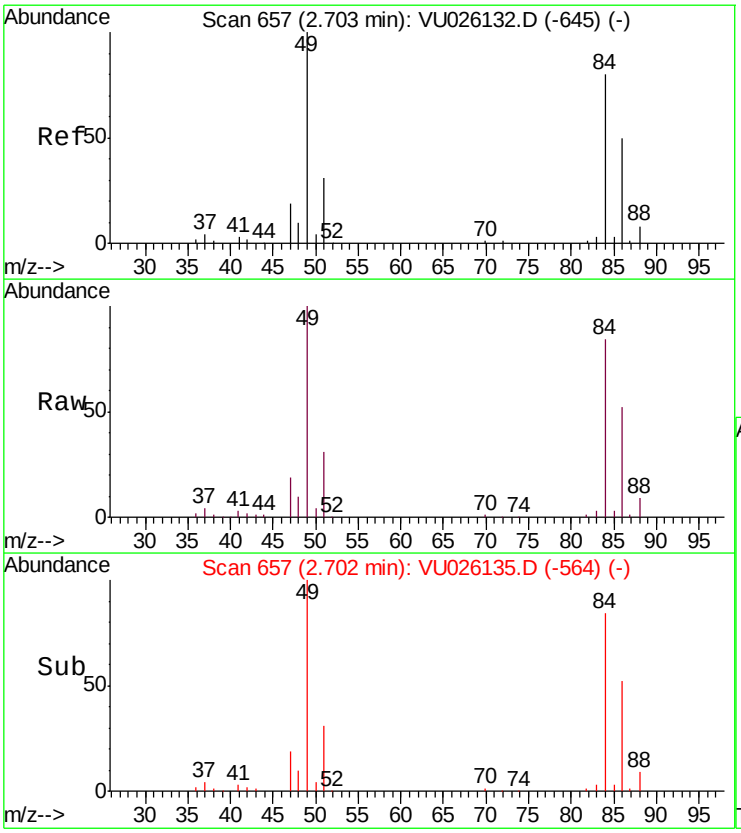
#15
Methyl Acetate
Concen: 47.438 ug/L
RT: 2.61 min Scan# 629
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Tgt Ion: 43 Resp: 110408

Ion	Ratio	Lower	Upper
43	100		
74	24.5	18.6	28.0

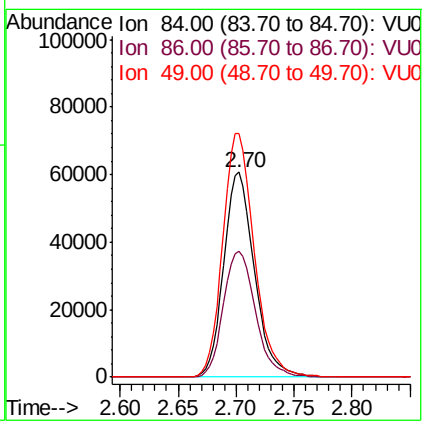


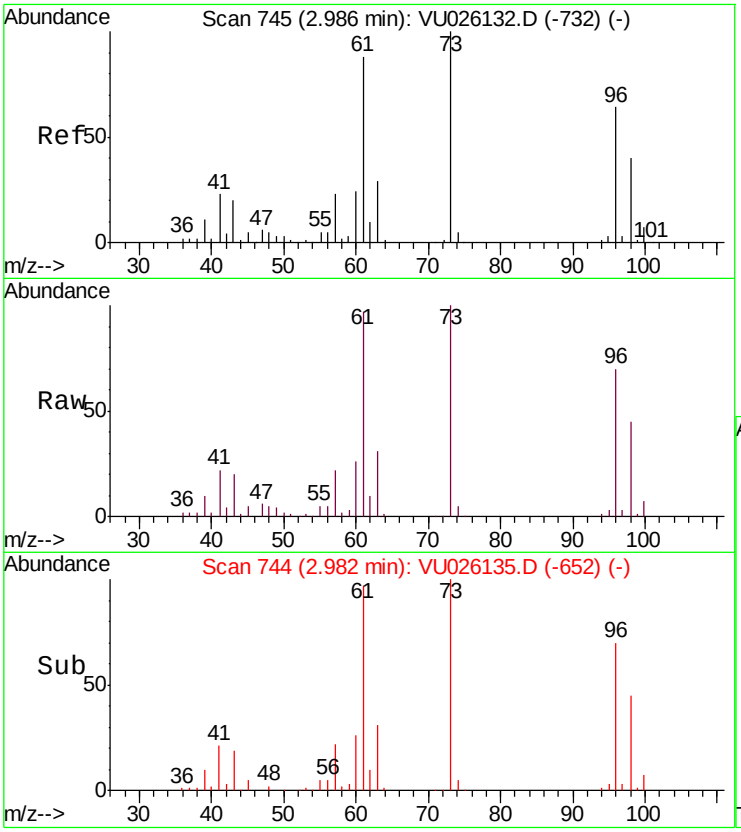


#16
Methylene chloride
Concen: 48.172 ug/L
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion: 84 Resp: 110968

Ion	Ratio	Lower	Upper
84	100		
86	61.7	44.0	81.6
49	118.8	87.7	162.9



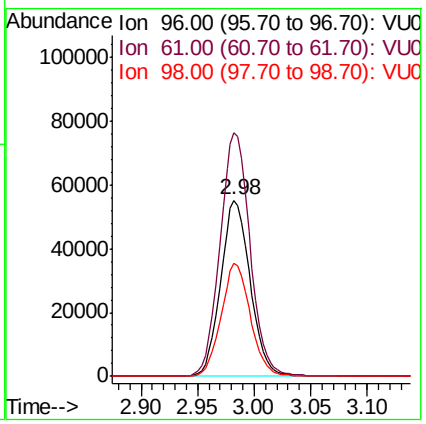


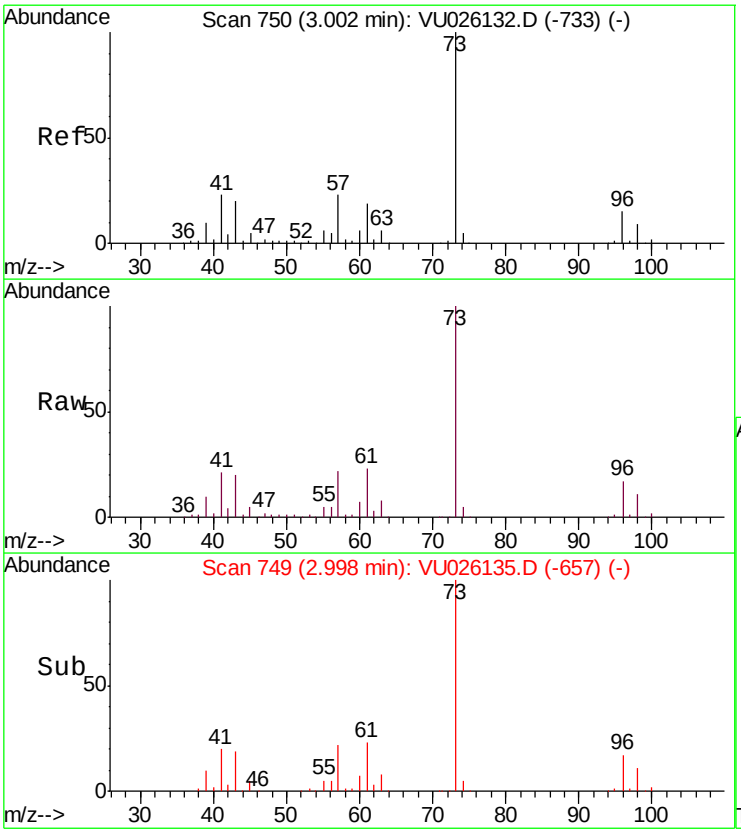
#17
trans-1,2-Dichloroethene
Concen: 49.280 ug/L
RT: 2.98 min Scan# 744
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Tgt Ion: 96 Resp: 100524

Ion	Ratio	Lower	Upper
96	100		
61	138.0	96.7	179.5
98	63.9	43.6	81.0

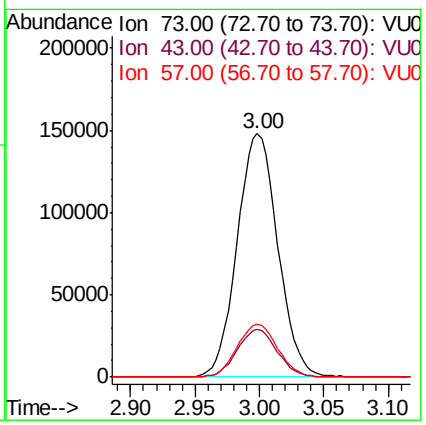


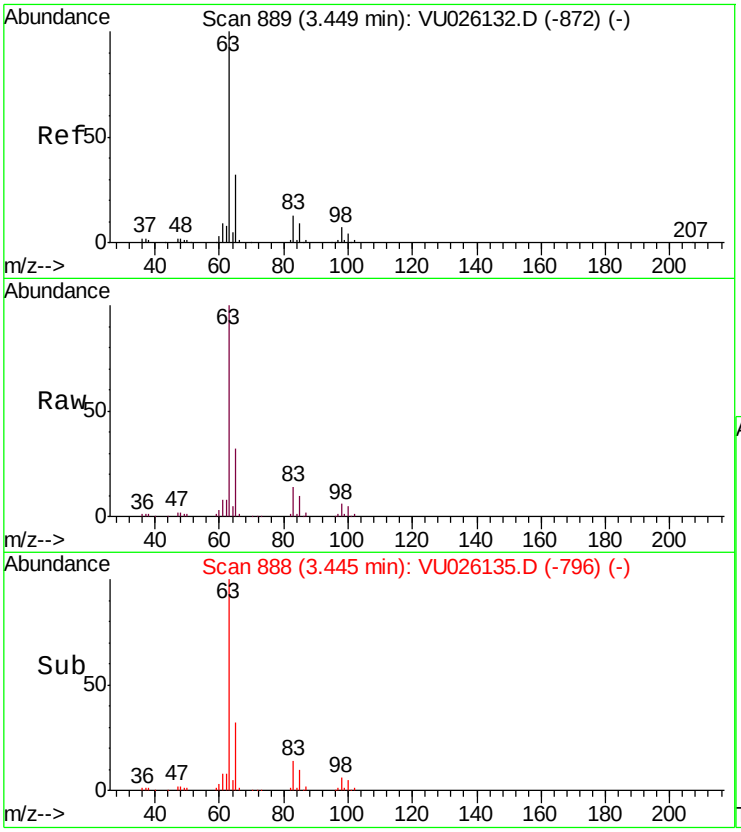


#18
Methyl tert-butyl Ether
Concen: 50.239 ug/L
RT: 3.00 min Scan# 749
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion: 73 Resp: 325291

Ion	Ratio	Lower	Upper
73	100		
43	19.5	16.2	24.4
57	21.6	18.2	27.2



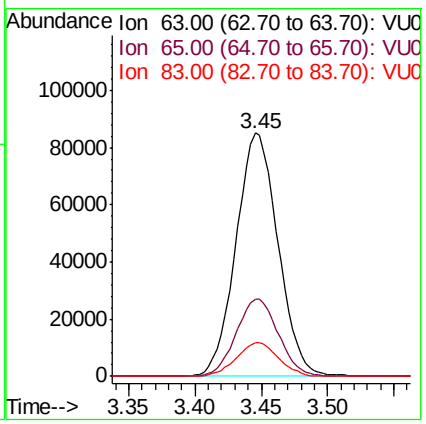


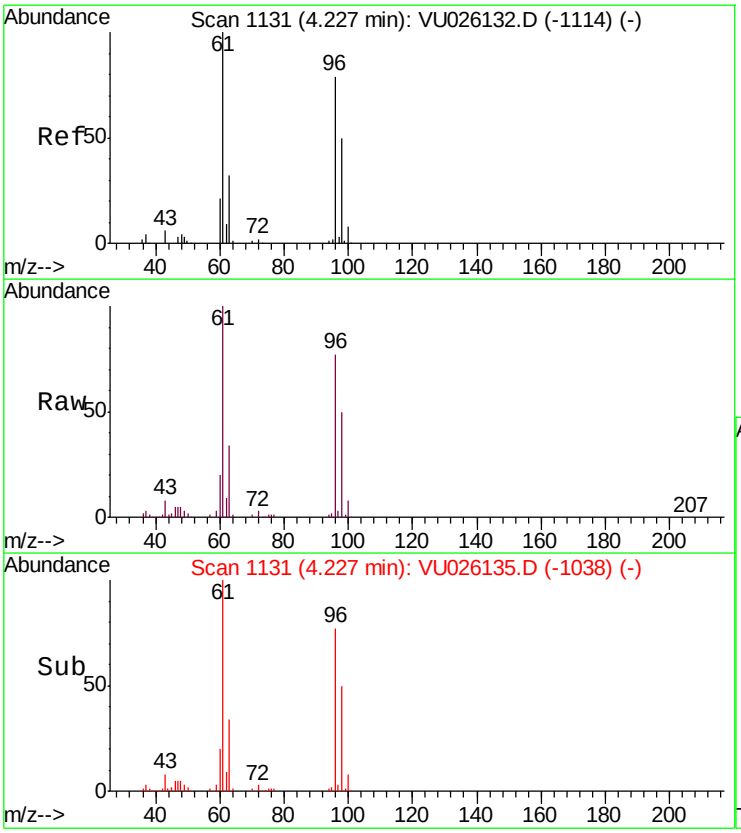
#19
1,1-Dichloroethane
Concen: 47.819 ug/L
RT: 3.45 min Scan# 888
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument : MSVOA_U
ClientSampleId : VICV65

Tgt Ion: 63 Resp: 187787

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.1	41.1
83	13.8	9.4	17.4

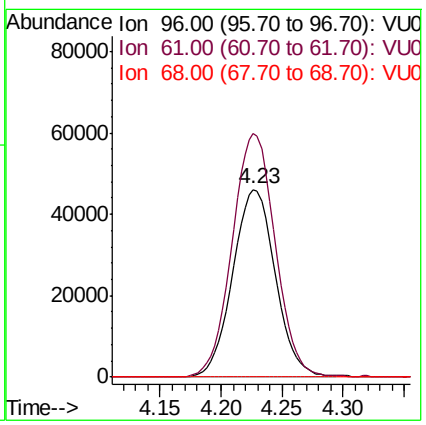


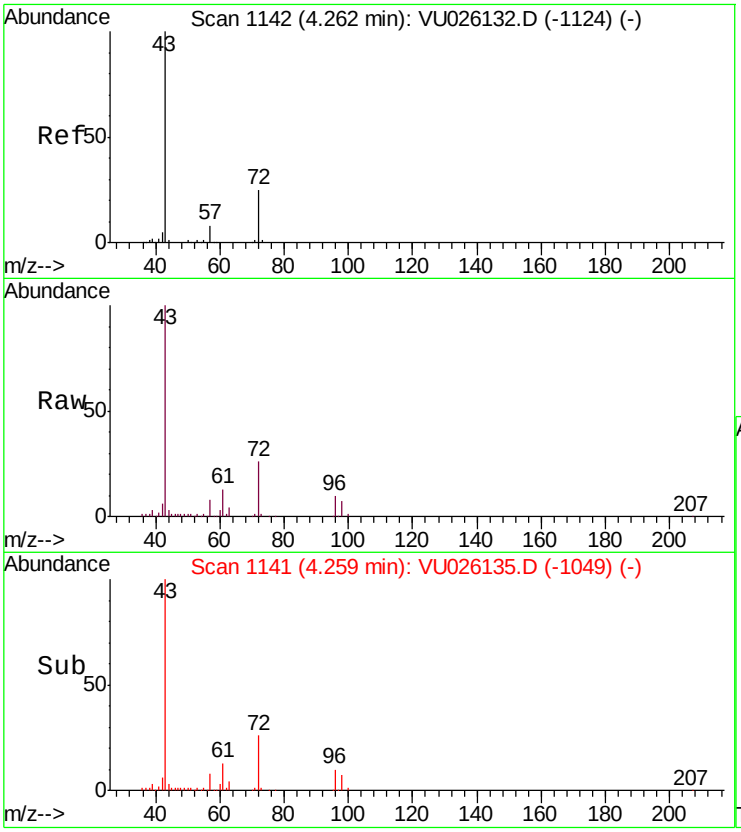


#20
cis-1,2-Dichloroethene
Concen: 48.813 ug/L
RT: 4.23 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion: 96 Resp: 111639

Ion	Ratio	Lower	Upper
96	100		
61	129.7	88.6	164.6
68	0.0	0.0	0.0



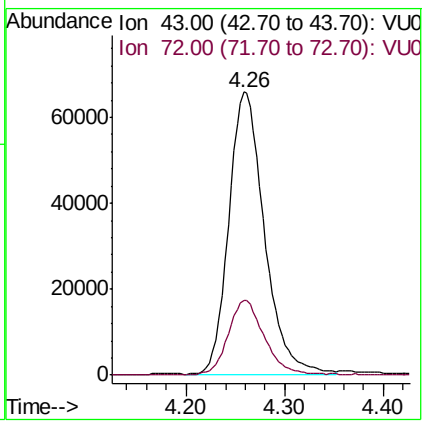


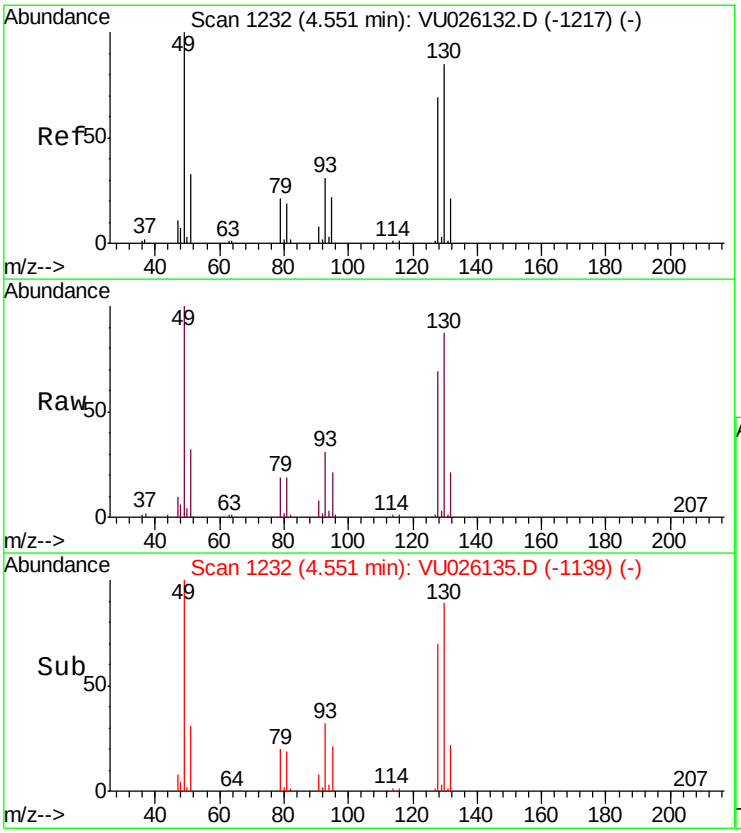
#22
2-Butanone
Concen: 98.386 ug/L
RT: 4.26 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument : MSVOA_U
ClientSampleId : VICV65

Tgt Ion: 43 Resp: 164452

Ion	Ratio	Lower	Upper
43	100		
72	27.0	13.4	40.1

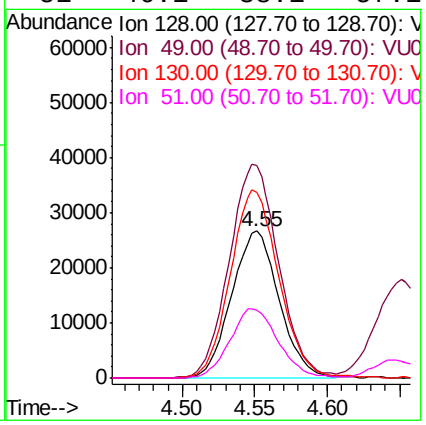


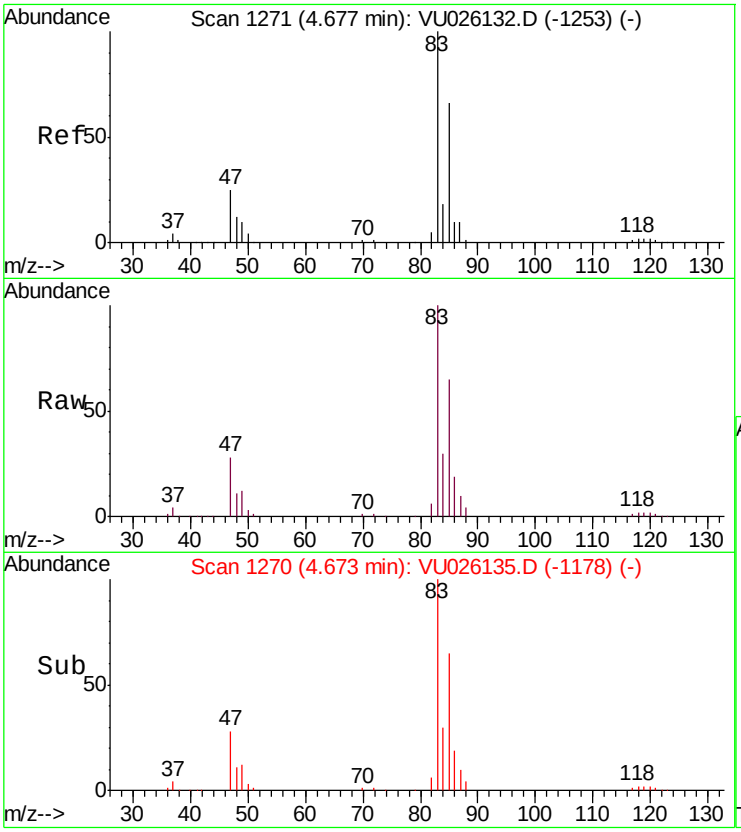


#23
Bromochloromethane
Concen: 49.026 ug/L
RT: 4.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion:128 Resp: 60610

Ion	Ratio	Lower	Upper
128	100		
49	144.8	101.3	188.1
130	126.5	86.4	160.4
51	46.1	38.1	57.1



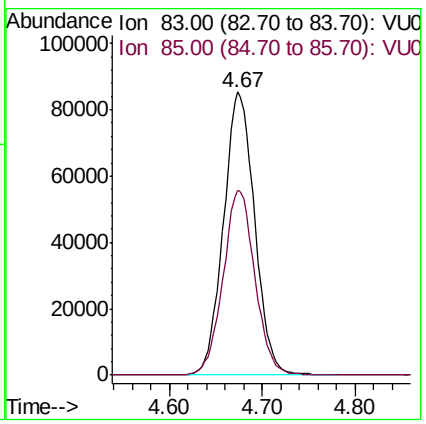


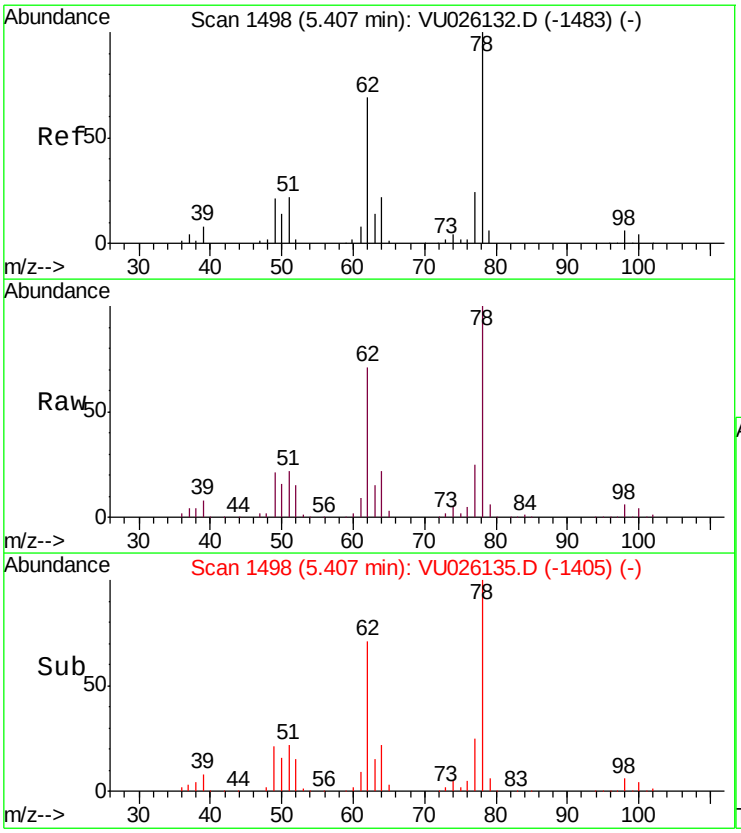
#25
Chloroform
Concen: 48.207 ug/L
RT: 4.67 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Tgt Ion: 83 Resp: 198745

Ion	Ratio	Lower	Upper
83	100		
85	65.3	46.3	86.1

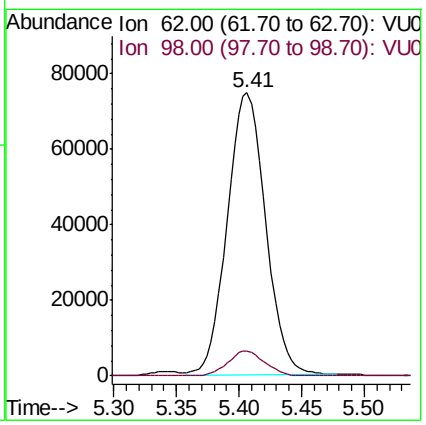


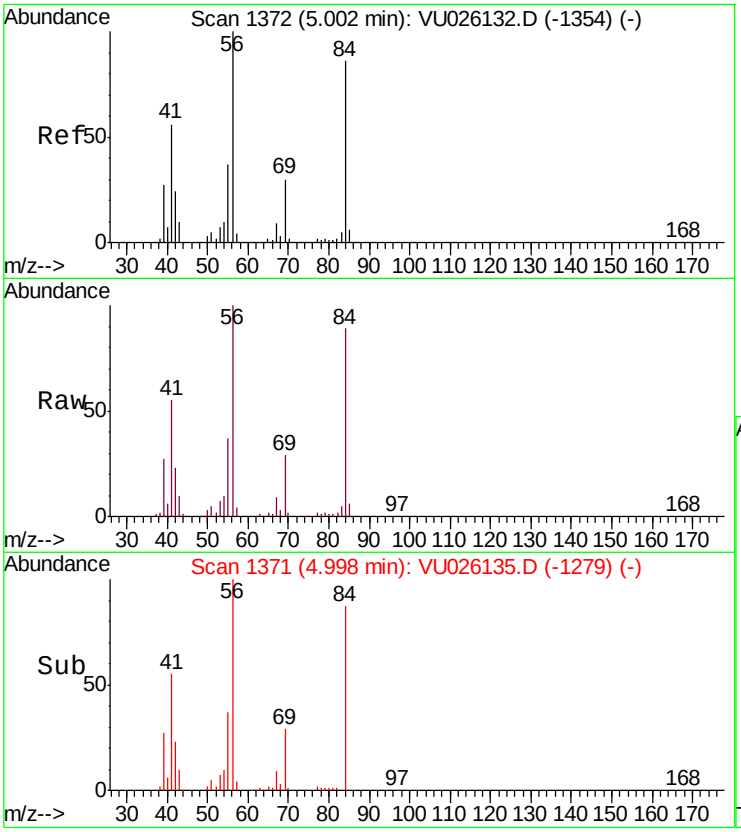


#27
1,2-Dichloroethane
Concen: 47.738 ug/L
RT: 5.41 min Scan# 1498
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion: 62 Resp: 159122

Ion	Ratio	Lower	Upper
62	100		
98	8.7	7.0	10.4



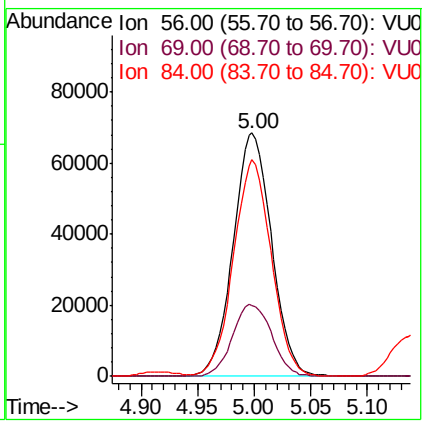


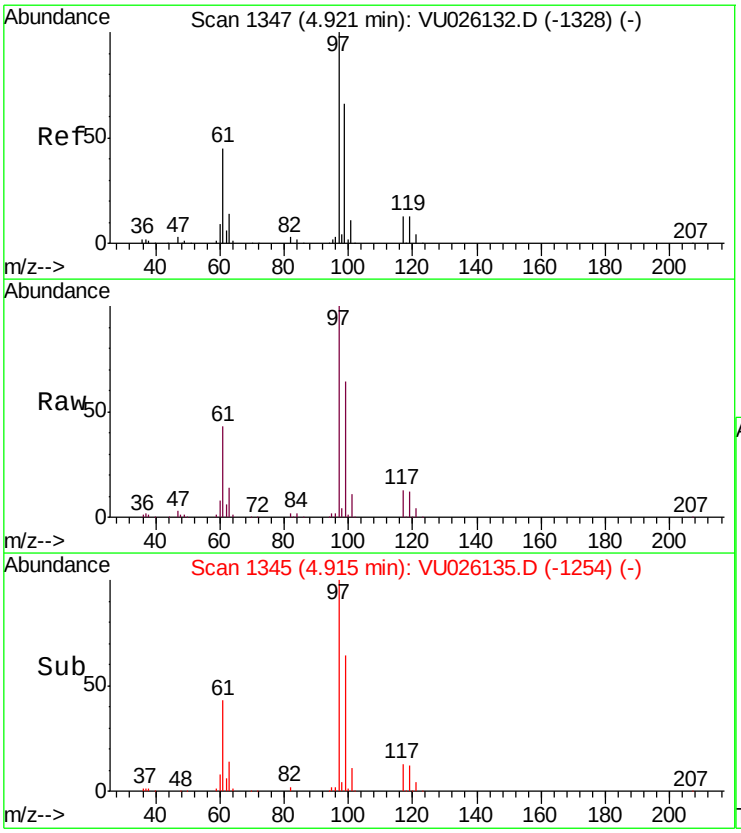
#29
Cyclohexane
Concen: 53.305 ug/L
RT: 5.00 min Scan# 1371
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Tgt Ion: 56 Resp: 161928

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.1	36.1
84	87.3	68.6	102.8

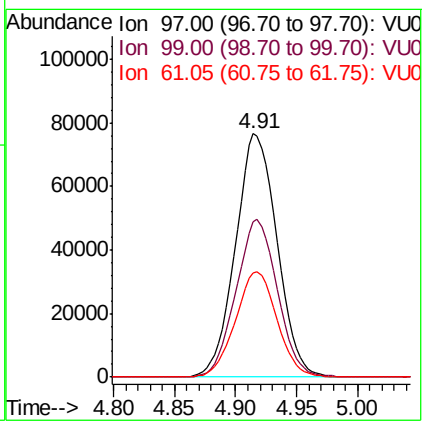


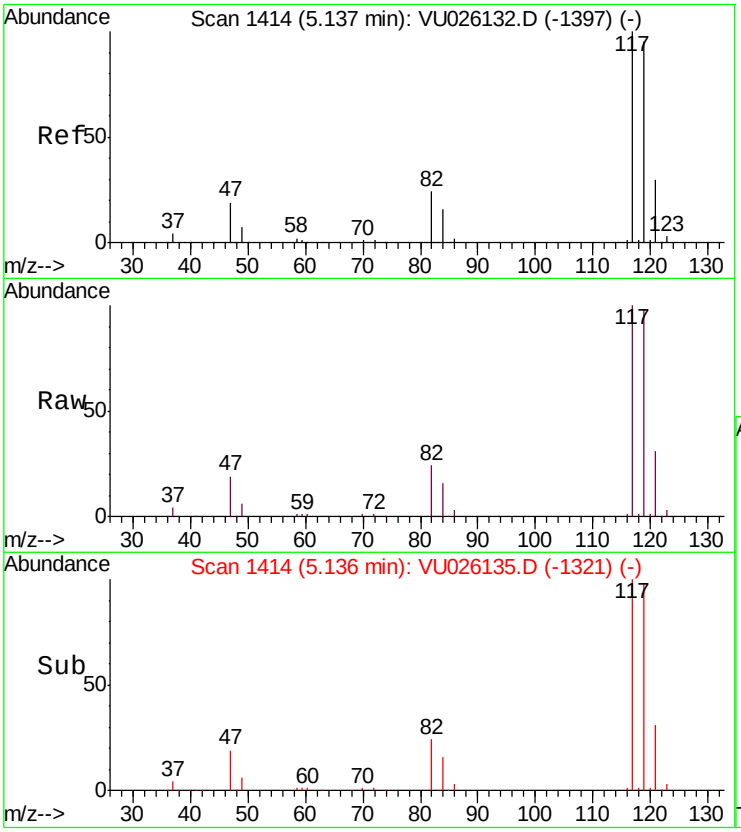


#30
1,1,1-Trichloroethane
Concen: 49.720 ug/L
RT: 4.91 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion: 97 Resp: 180604

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.2	78.2
61	43.3	35.4	53.0



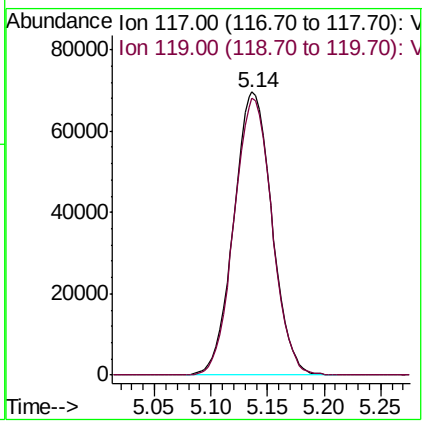


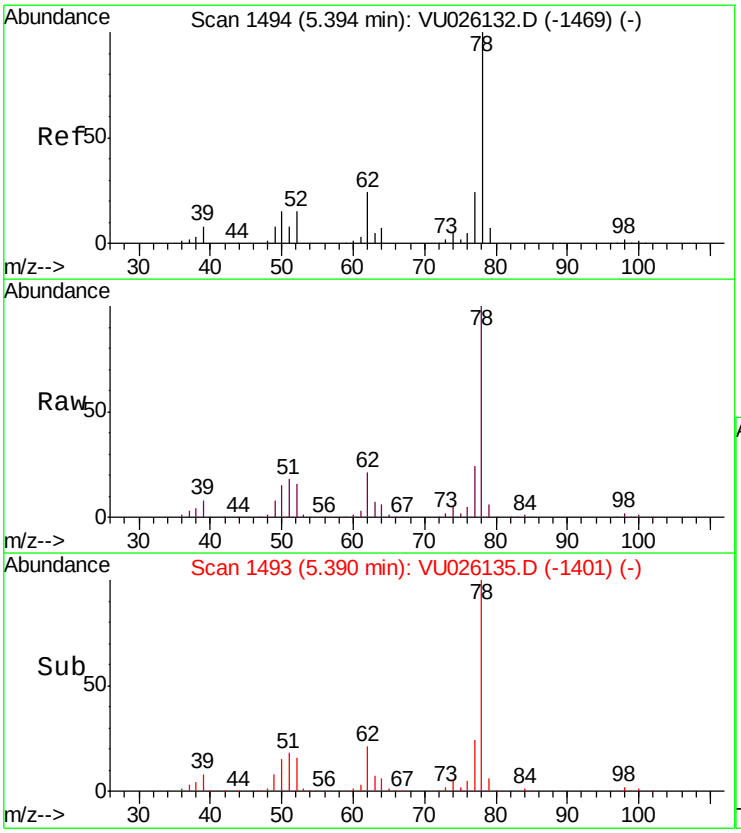
#31
Carbon tetrachloride
Concen: 49.558 ug/L
RT: 5.14 min Scan# 1414
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Tgt Ion:117 Resp: 163092

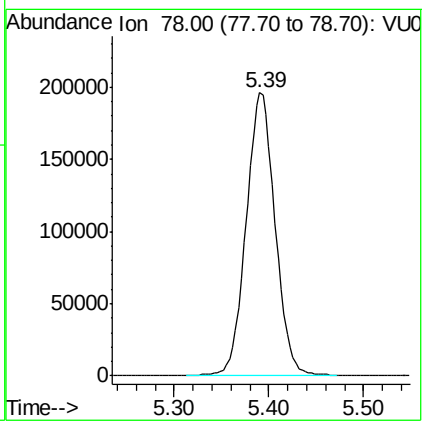
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.4	116.2

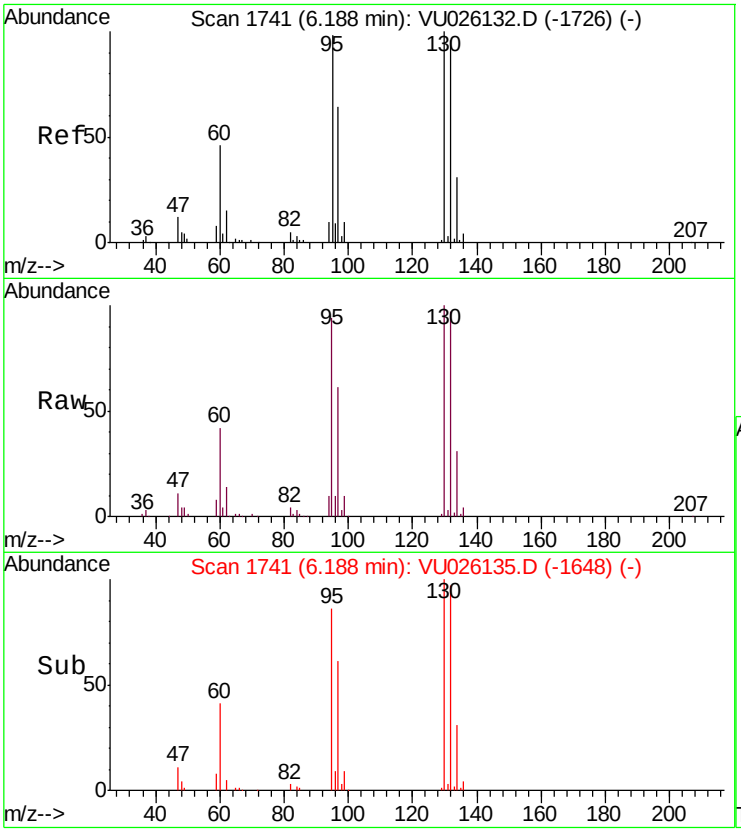




#33
Benzene
Concen: 50.711 ug/L
RT: 5.39 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion: 78 Resp: 417468



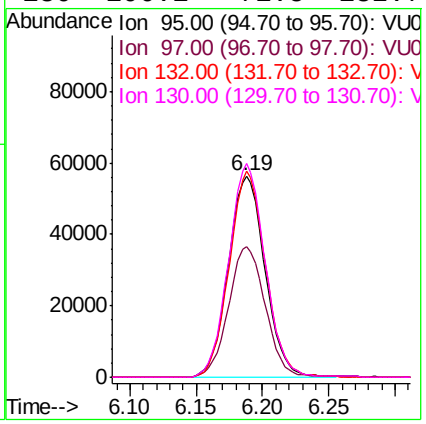


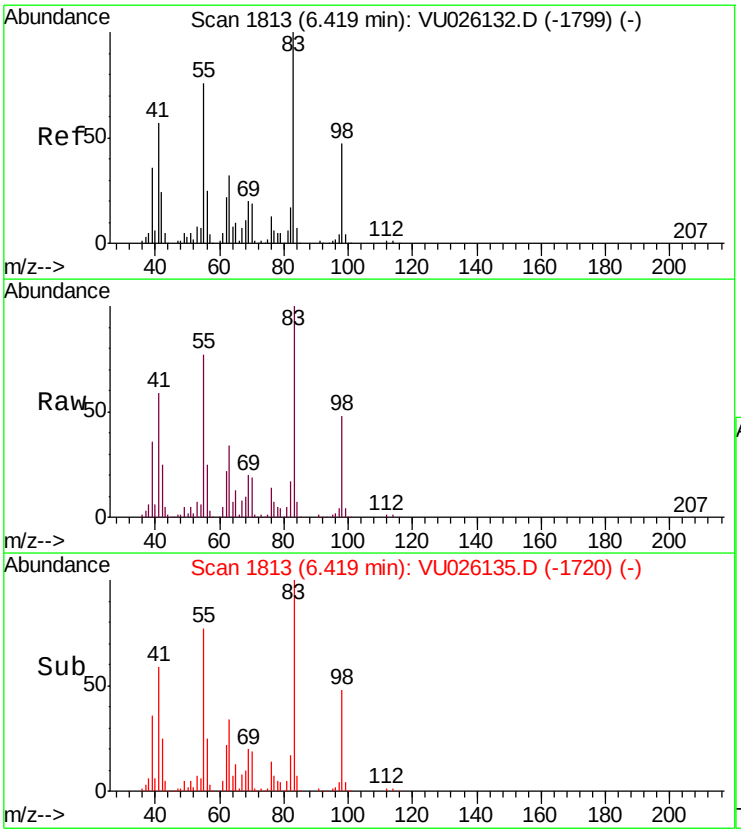
#34
Trichloroethene
Concen: 50.670 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Tgt Ion: 95 Resp: 108666

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.7	84.9
132	102.5	68.8	127.8
130	106.1	71.5	132.7

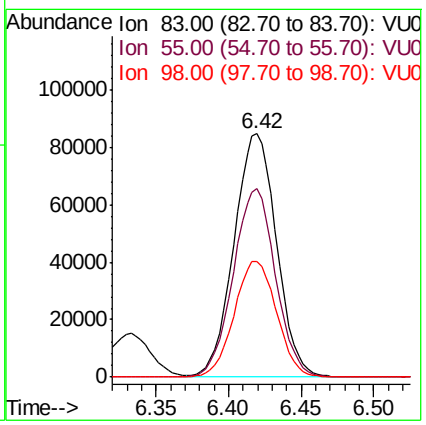


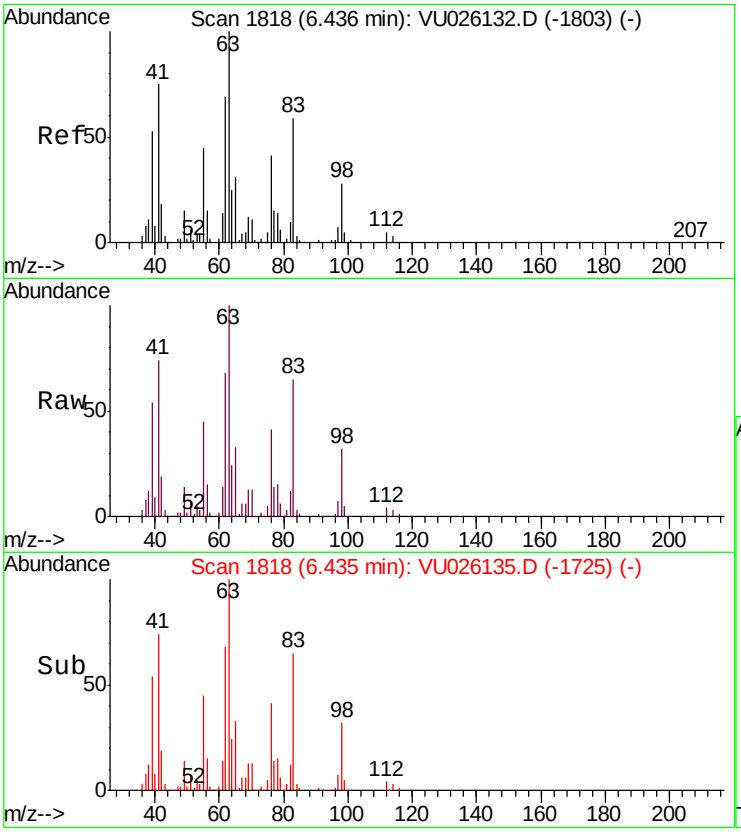


#35
Methylcyclohexane
Concen: 53.356 ug/L
RT: 6.42 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion: 83 Resp: 171768

Ion	Ratio	Lower	Upper
83	100		
55	77.4	61.0	91.6
98	47.7	37.6	56.4



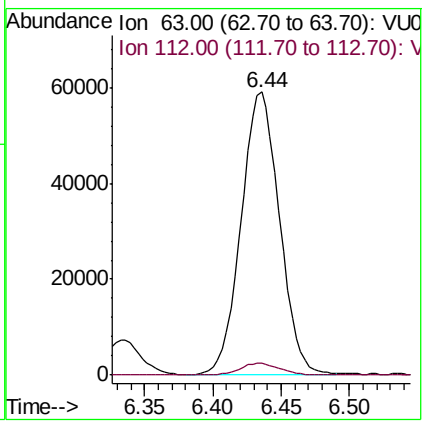


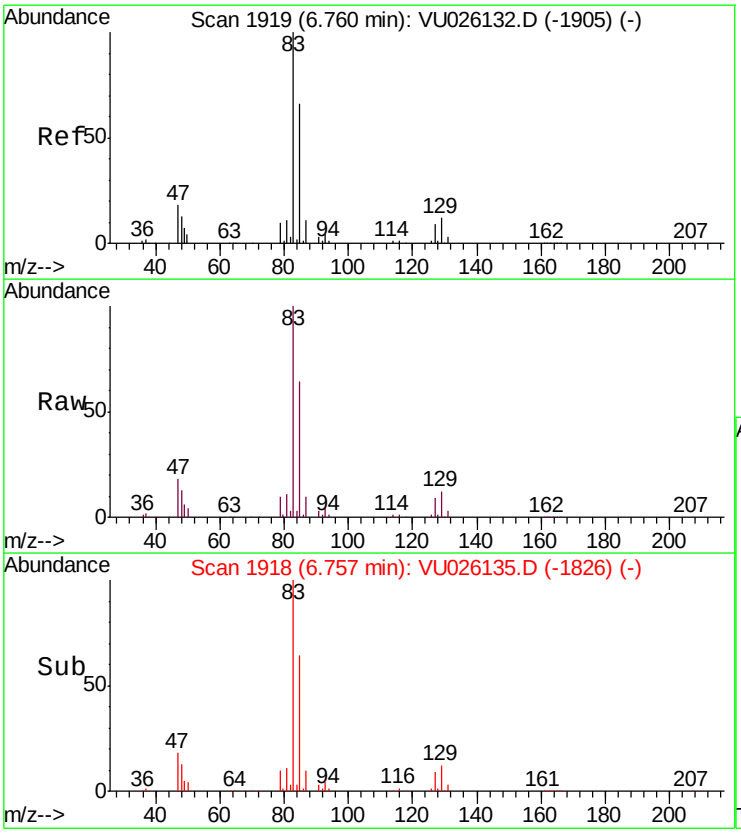
#37
1,2-Dichloropropane
Concen: 49.994 ug/L
RT: 6.44 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument : MSVOA_U
ClientSampleId : VICV65

Tgt Ion: 63 Resp: 114941

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.5	5.3

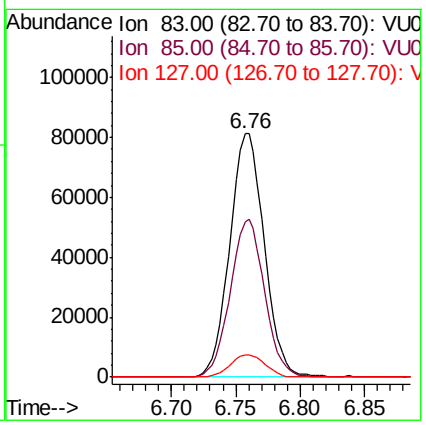


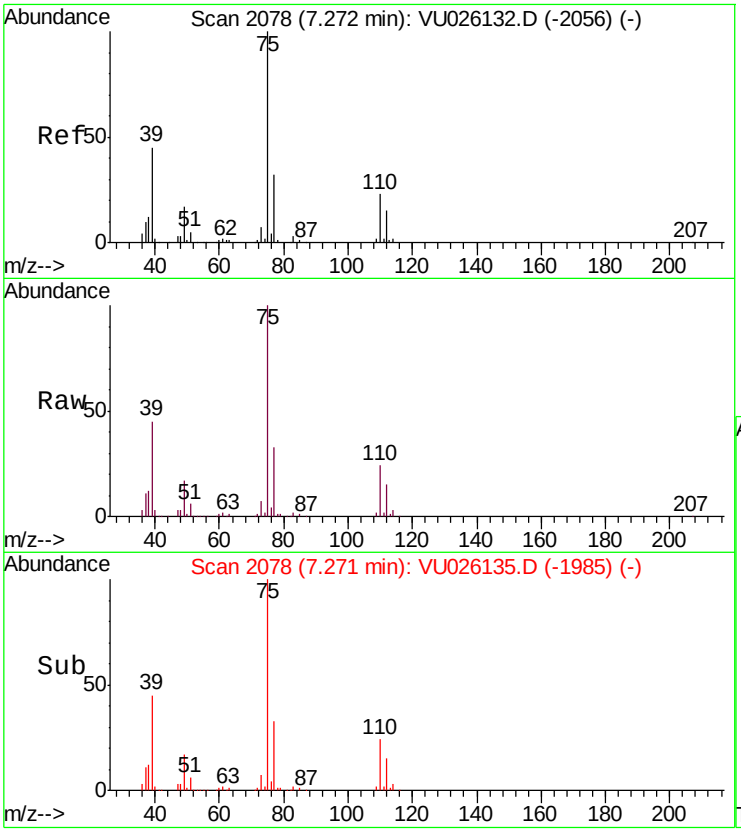


#38
Bromodichloromethane
Concen: 49.716 ug/L
RT: 6.76 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion: 83 Resp: 151337

Ion	Ratio	Lower	Upper
83	100		
85	63.7	46.0	85.4
127	9.3	7.5	11.3



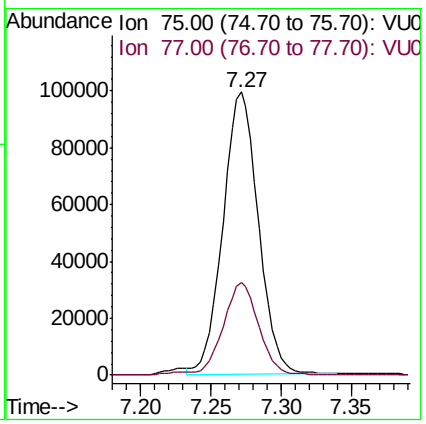


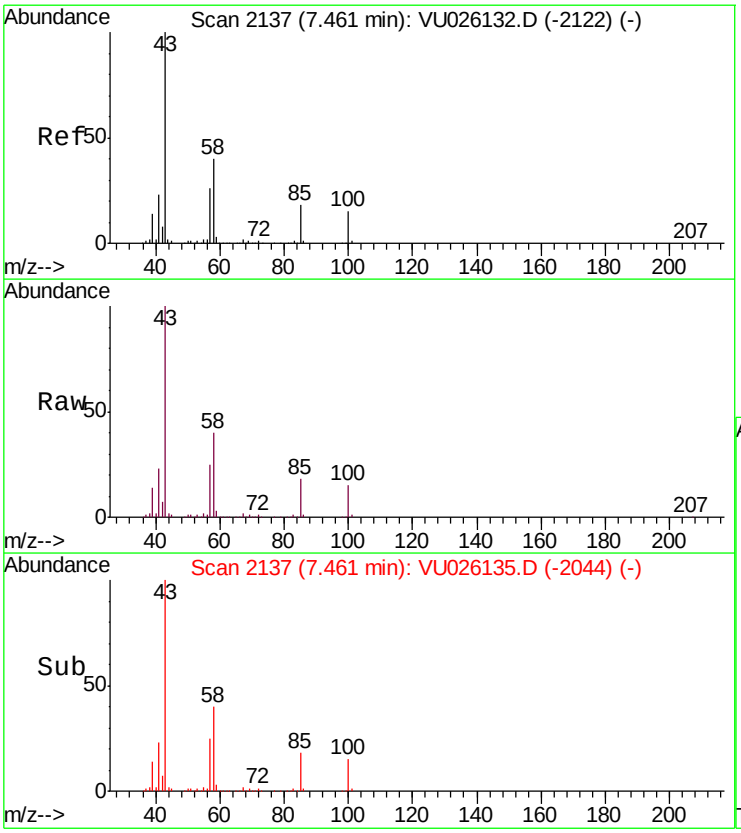
#39
cis-1,3-Dichloropropene
Concen: 50.994 ug/L
RT: 7.27 min Scan# 2078
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Tgt Ion: 75 Resp: 174039

Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.2	41.2

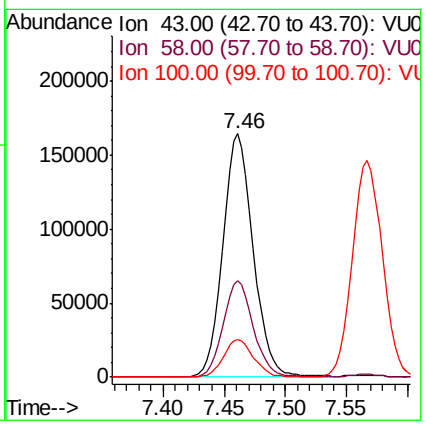


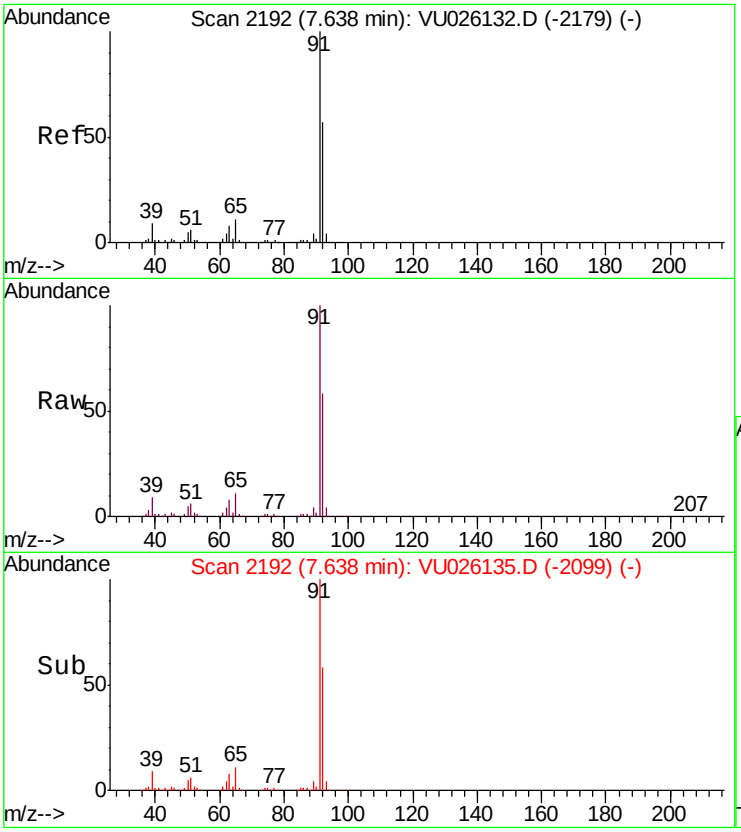


#40
4-Methyl-2-pentanone
Concen: 100.395 ug/L
RT: 7.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion: 43 Resp: 286332

Ion	Ratio	Lower	Upper
43	100		
58	39.4	31.8	47.8
100	15.3	12.2	18.2



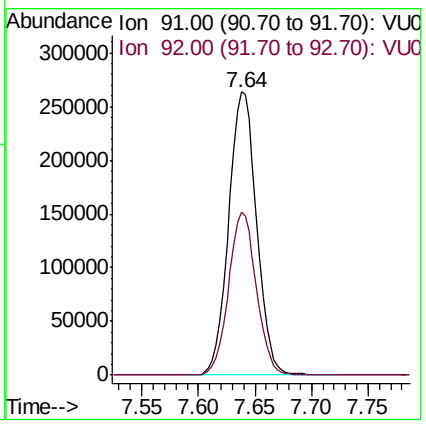


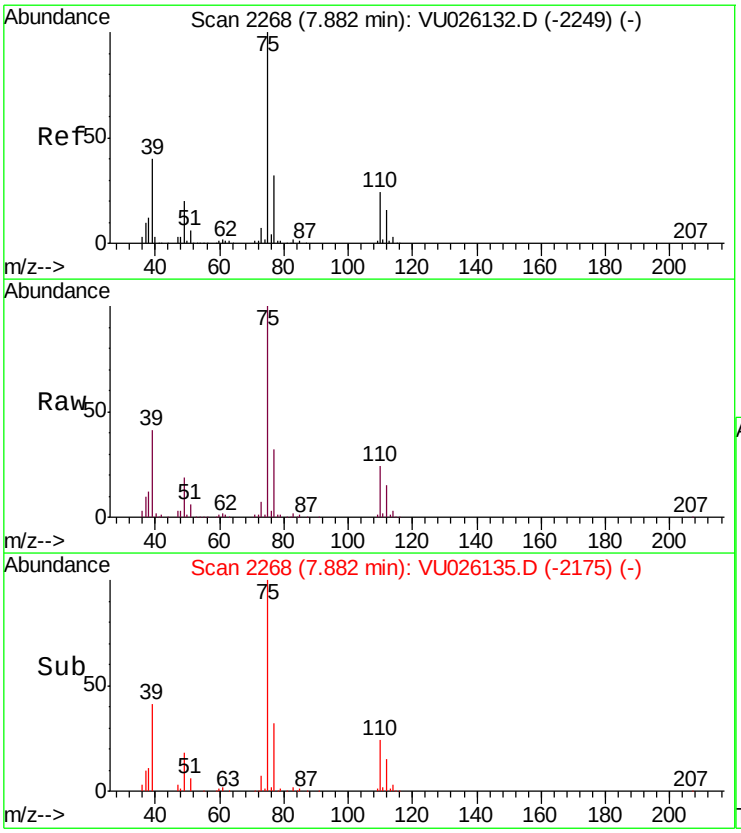
#42
Toluene
Concen: 51.867 ug/L
RT: 7.64 min Scan# 2192
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Tgt Ion: 91 Resp: 453454

Ion	Ratio	Lower	Upper
91	100		
92	57.5	40.0	74.4

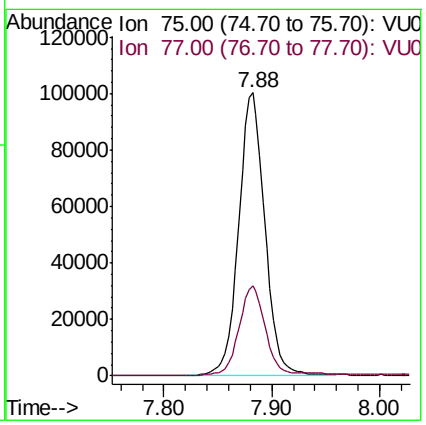


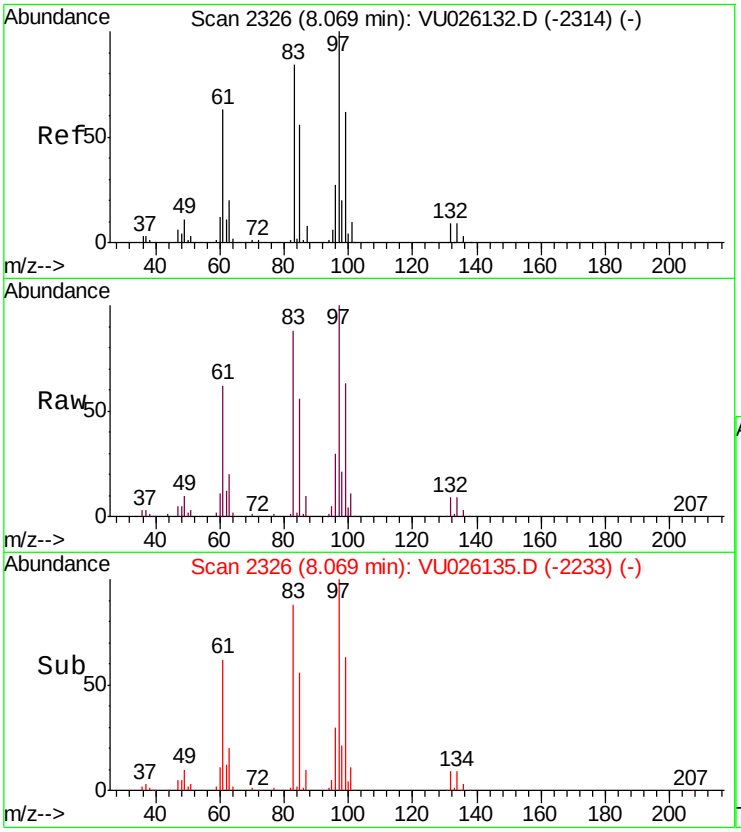


#44
trans-1,3-Dichloropropene
Concen: 51.762 ug/L
RT: 7.88 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion: 75 Resp: 170222

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.0	41.0



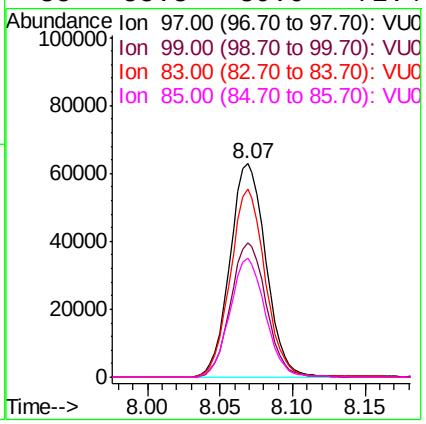


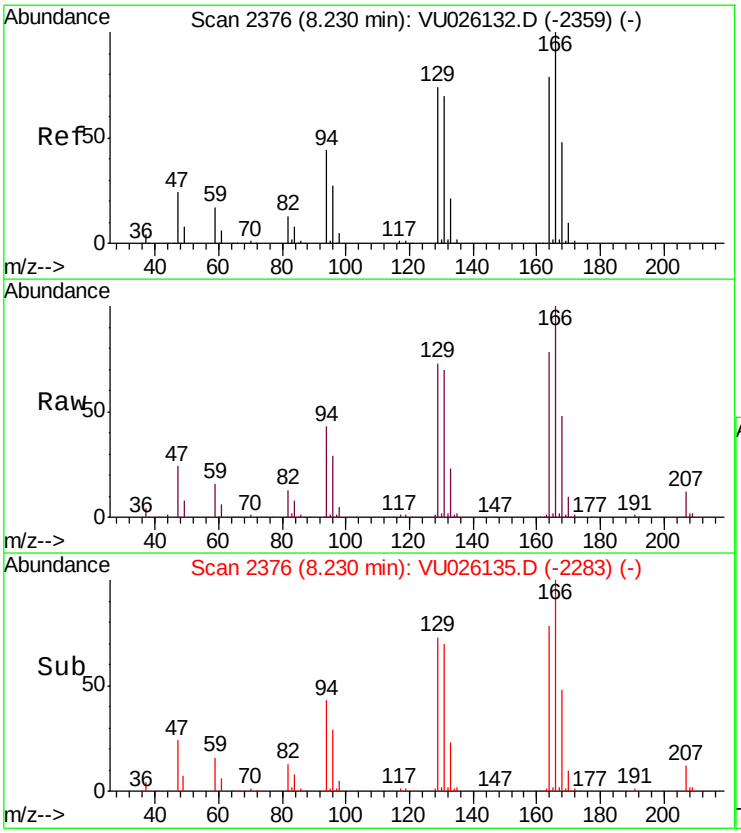
#45
1,1,2-Trichloroethane
Concen: 49.874 ug/L
RT: 8.07 min Scan# 2326
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Tgt Ion: 97 Resp: 108720

Ion	Ratio	Lower	Upper
97	100		
99	62.7	43.3	80.5
83	88.2	58.4	108.6
85	55.8	39.0	72.4

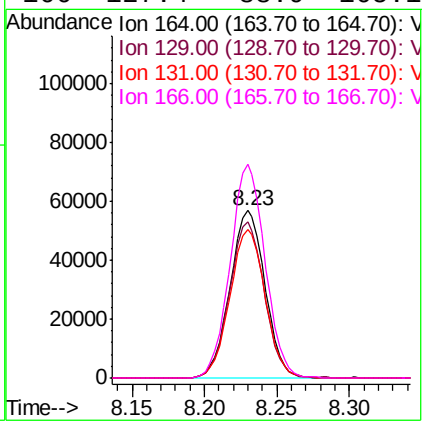


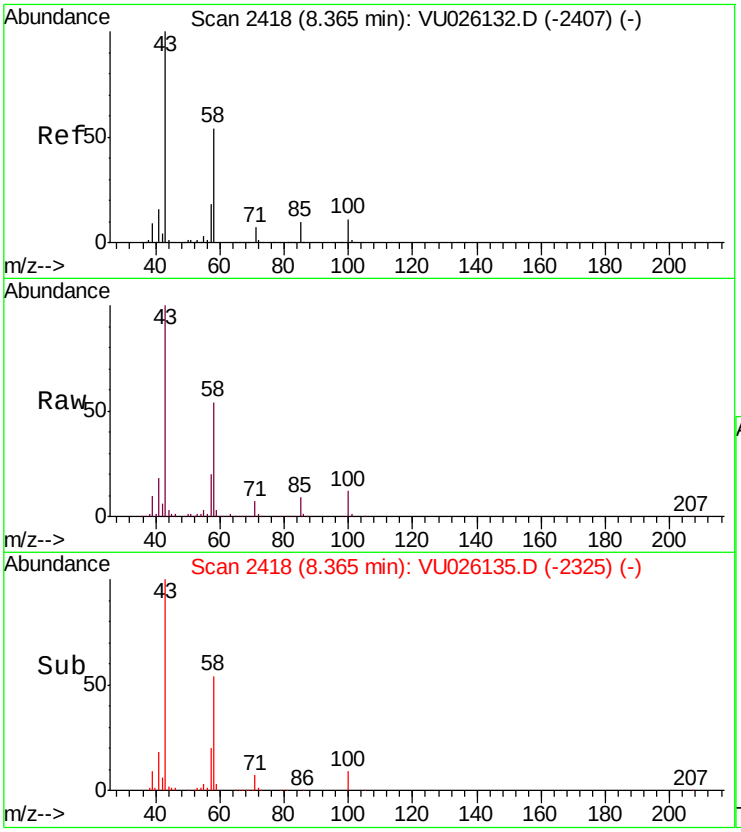


#46
Tetrachloroethene
Concen: 51.474 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion:164 Resp: 95202

Ion	Ratio	Lower	Upper
164	100		
129	93.1	65.7	121.9
131	88.6	62.0	115.2
166	127.4	88.9	165.1



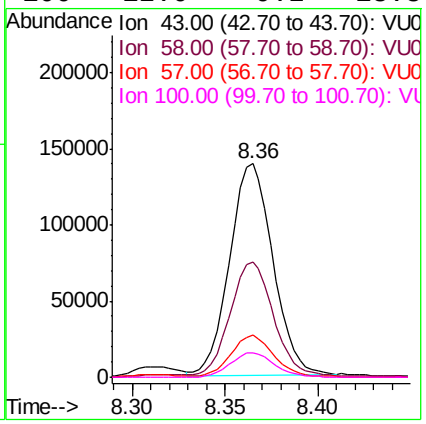


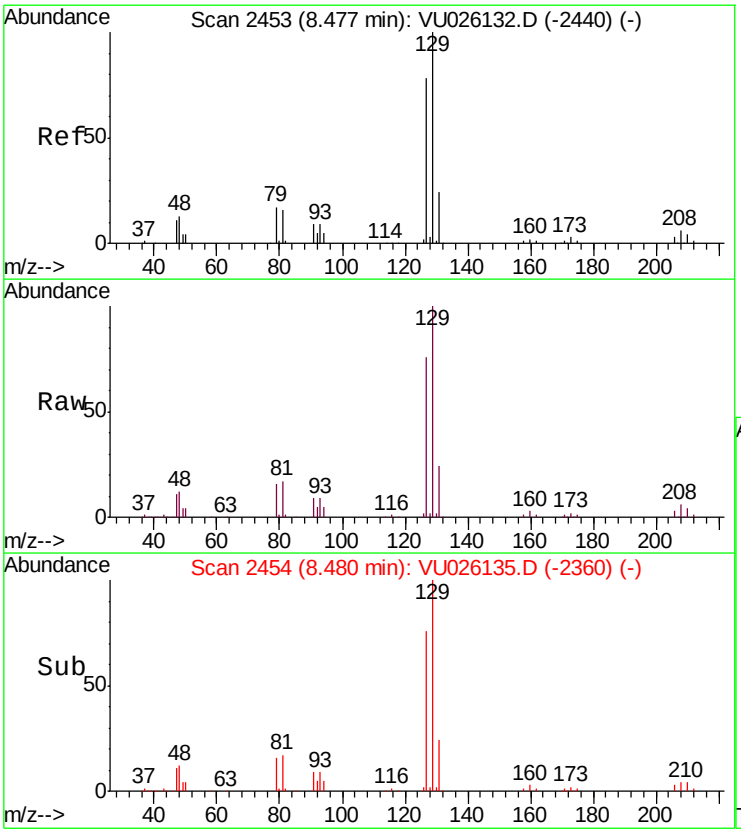
#48
2-Hexanone
Concen: 100.706 ug/L
RT: 8.36 min Scan# 2418
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Tgt Ion: 43 Resp: 225041

Ion	Ratio	Lower	Upper
43	100		
58	55.1	42.9	64.3
57	19.7	15.1	22.7
100	12.0	9.2	13.8

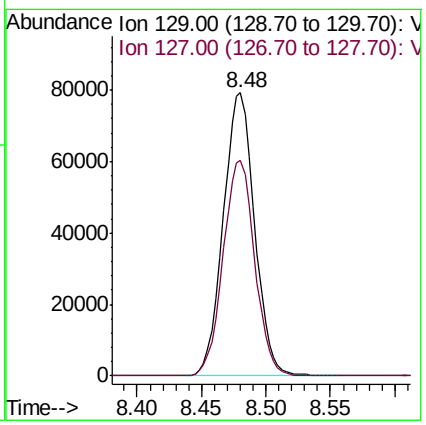


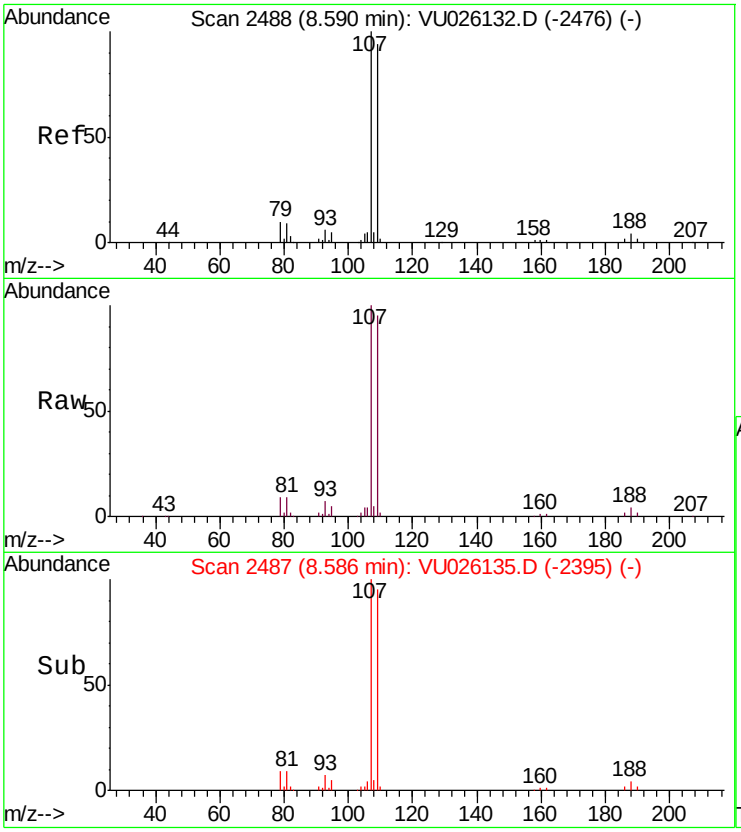


#49
Dibromochloromethane
Concen: 50.884 ug/L
RT: 8.48 min Scan# 2454
Delta R.T. 0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion:129 Resp: 133591

Ion	Ratio	Lower	Upper
129	100		
127	76.1	54.6	101.4



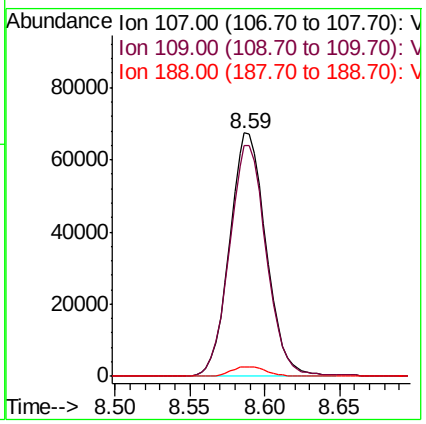


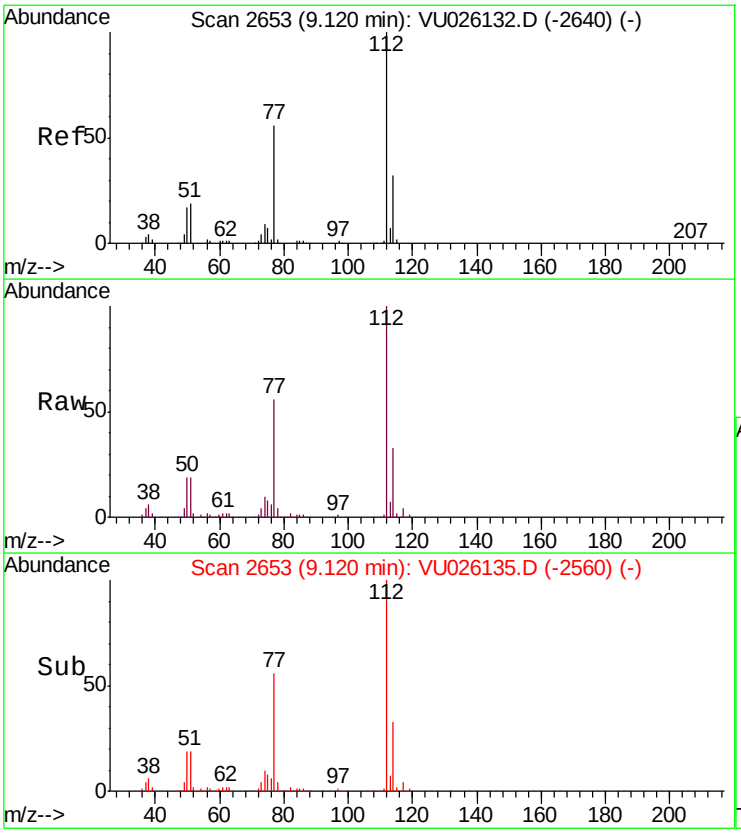
#50
1,2-Dibromoethane
Concen: 50.673 ug/L
RT: 8.59 min Scan# 2487
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Tgt Ion:107 Resp: 114699

Ion	Ratio	Lower	Upper
107	100		
109	94.7	66.1	122.7
188	3.9	3.2	4.8

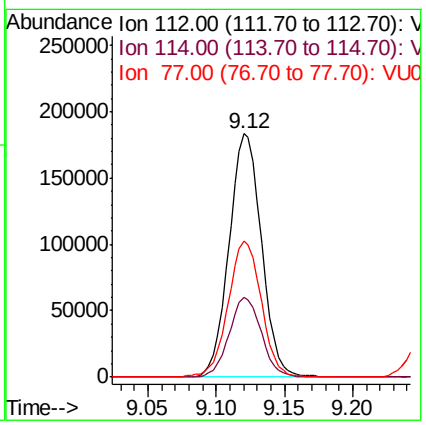


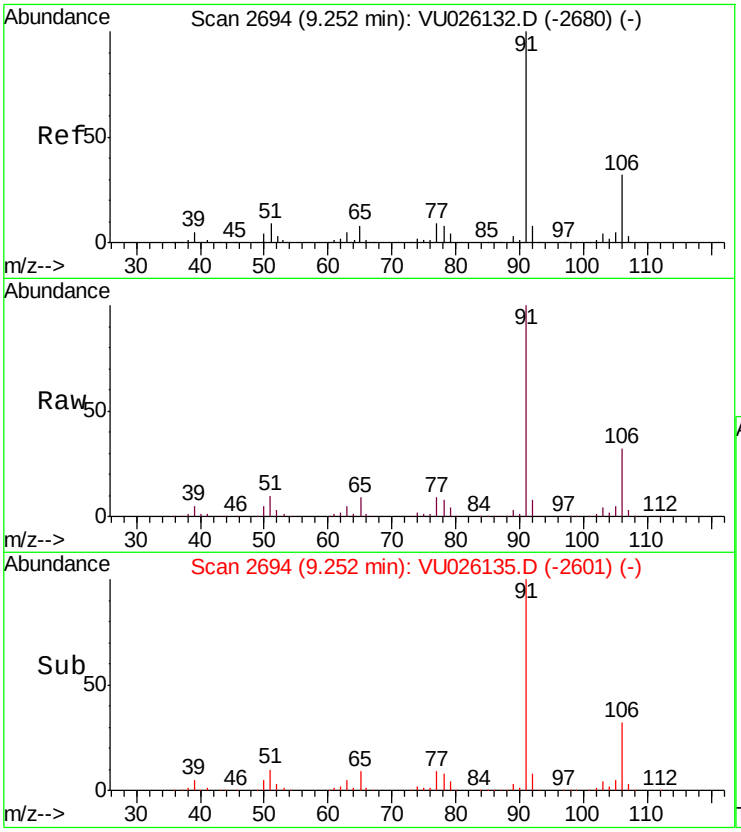


#51
Chlorobenzene
Concen: 50.654 ug/L
RT: 9.12 min Scan# 2653
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion:112 Resp: 302651

Ion	Ratio	Lower	Upper
112	100		
114	32.7	22.5	41.9
77	55.8	45.0	67.4



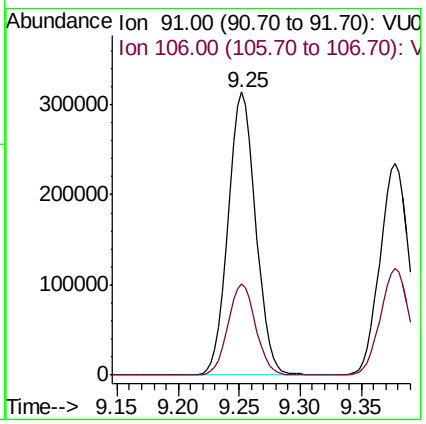


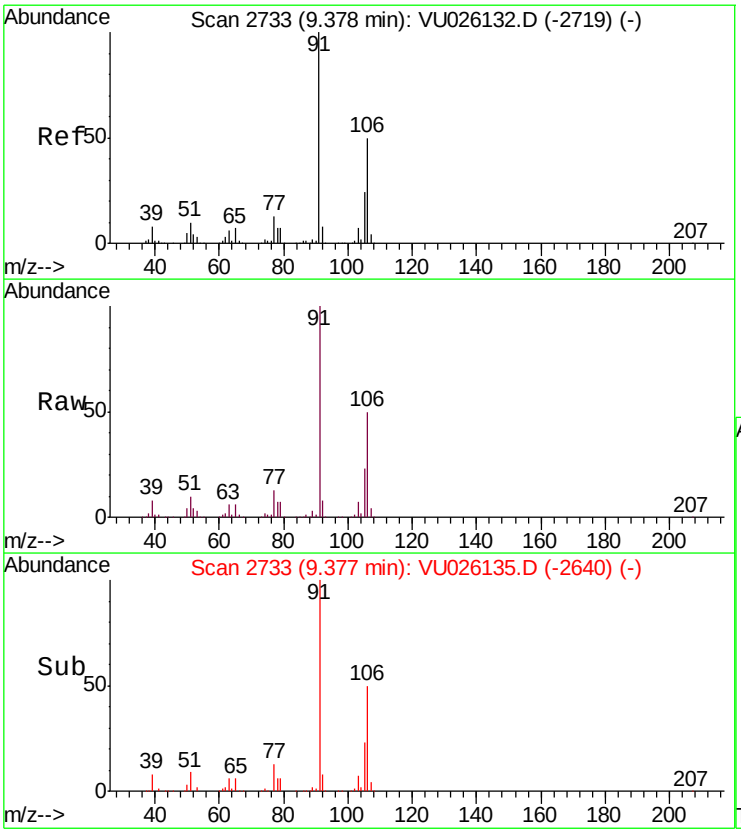
#52
Ethylbenzene
Concen: 52.200 ug/L
RT: 9.25 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument : MSVOA_U
ClientSampleId : VICV65

Tgt Ion: 91 Resp: 497125

Ion	Ratio	Lower	Upper
91	100		
106	32.1	22.3	41.5

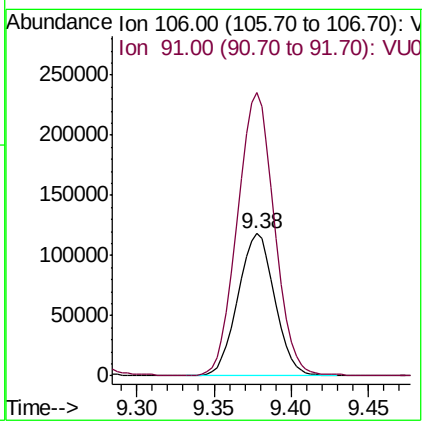


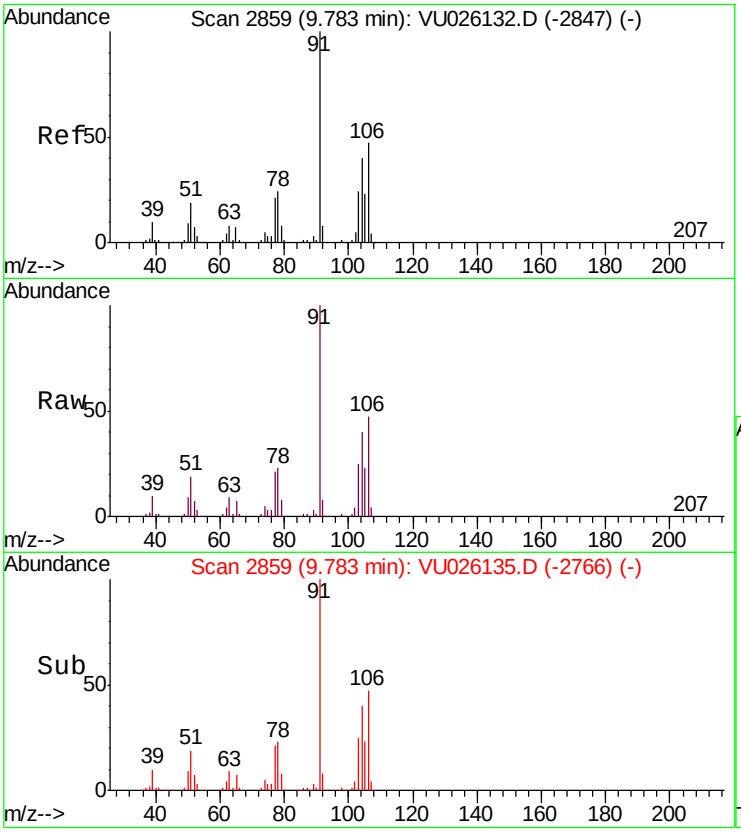


#53
m,p-Xylene
Concen: 53.280 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion:106 Resp: 195535

Ion	Ratio	Lower	Upper
106	100		
91	199.3	139.2	258.4



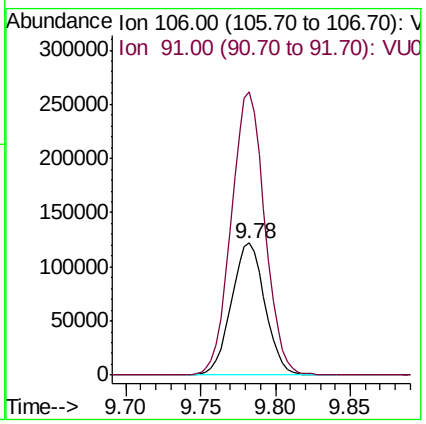


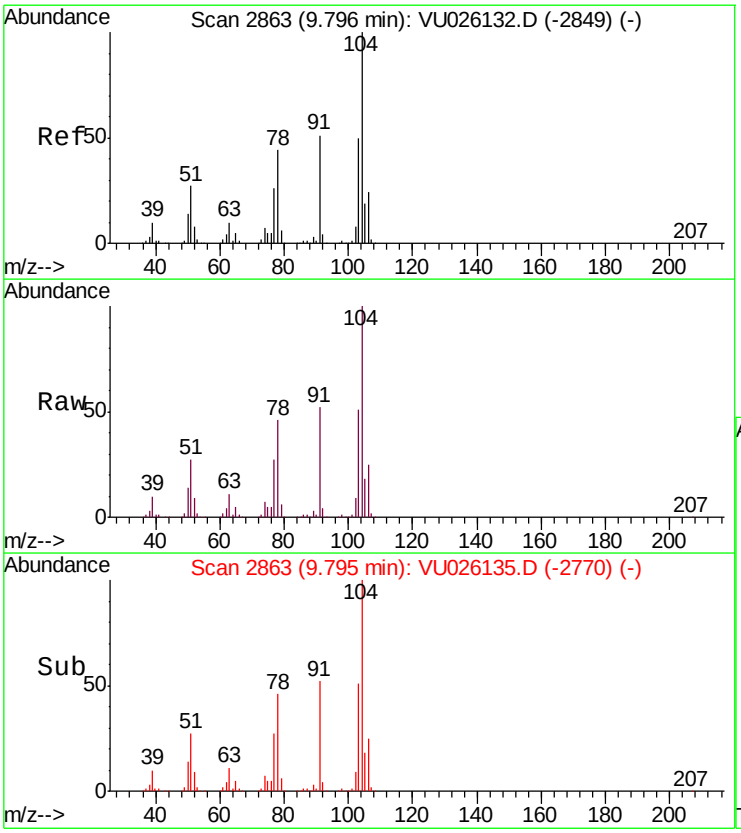
#54
o-xylene
Concen: 52.187 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Tgt Ion:106 Resp: 191113

Ion	Ratio	Lower	Upper
106	100		
91	214.5	148.0	274.8

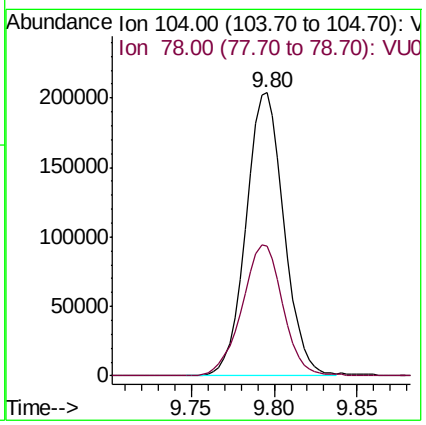


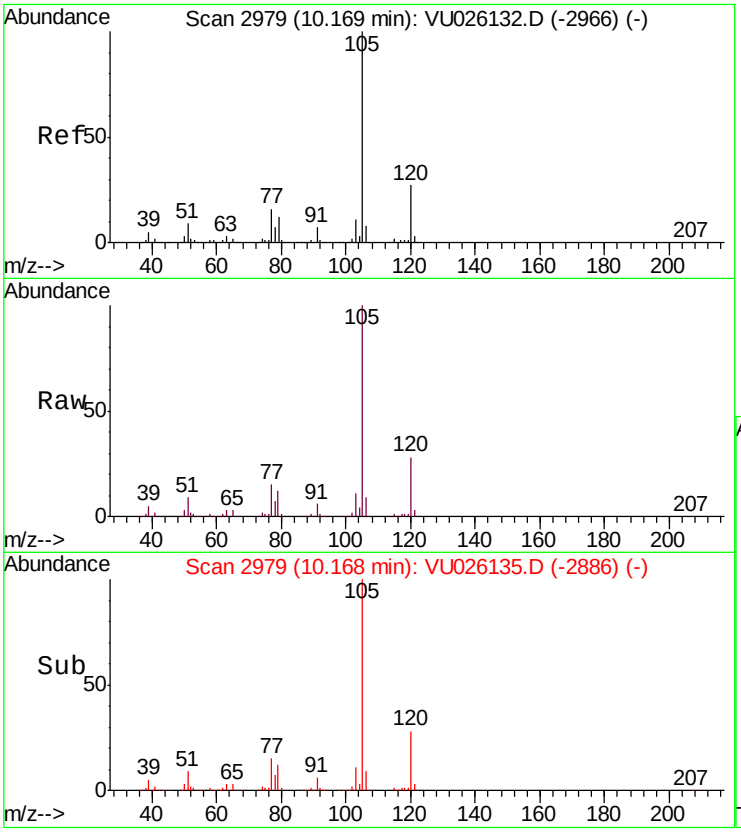


#55
Styrene
Concen: 53.174 ug/L
RT: 9.80 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion:104 Resp: 324221

Ion	Ratio	Lower	Upper
104	100		
78	45.7	30.9	57.5



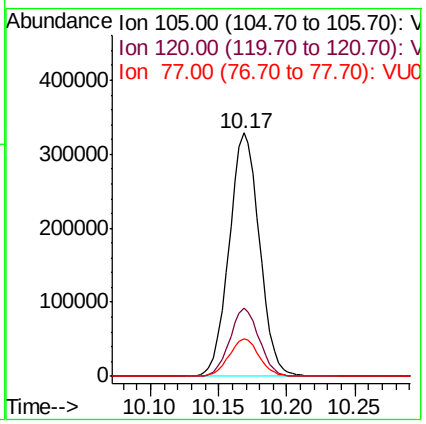


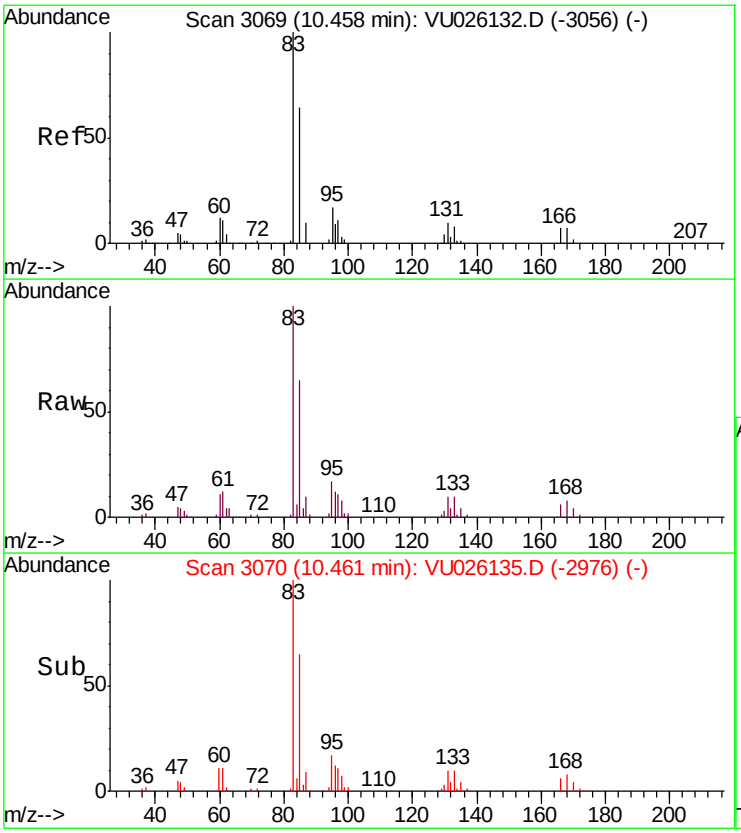
#56
Isopropylbenzene
Concen: 53.900 ug/L
RT: 10.17 min Scan# 2979
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument : MSVOA_U
ClientSampleId : VICV65

Tgt Ion:105 Resp: 506761

Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.5	32.3
77	15.3	12.3	18.5

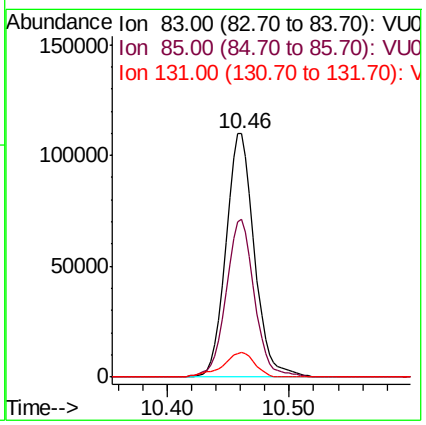


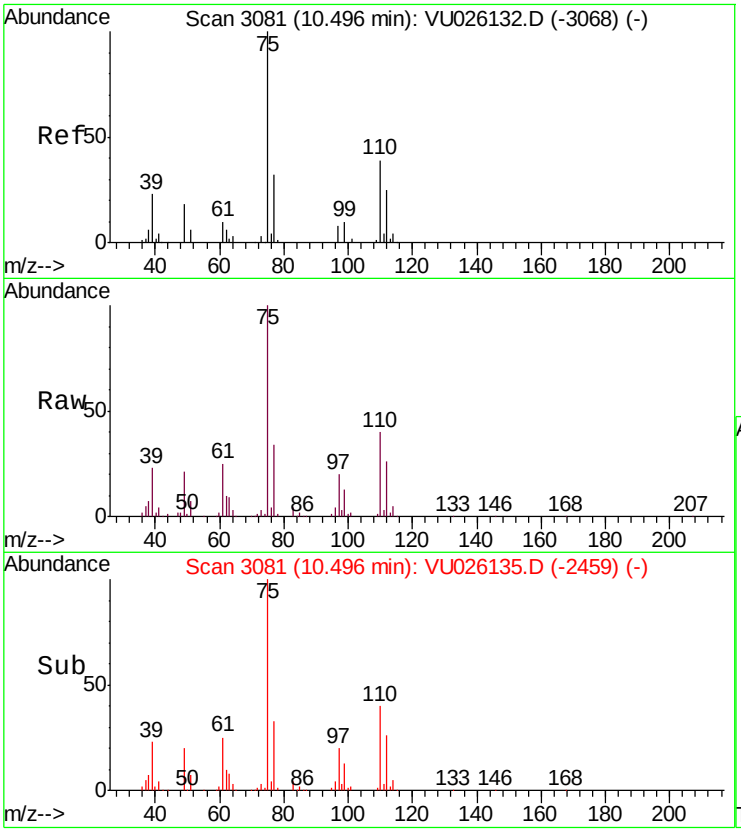


#58
1,1,2,2-Tetrachloroethane
Concen: 49.242 ug/L
RT: 10.46 min Scan# 3070
Delta R.T. 0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion: 83 Resp: 179260

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.0	83.6
131	10.1	8.4	12.6



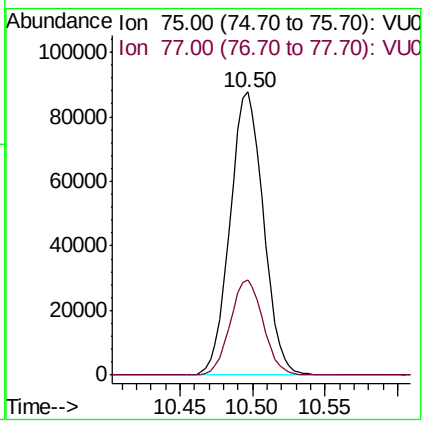


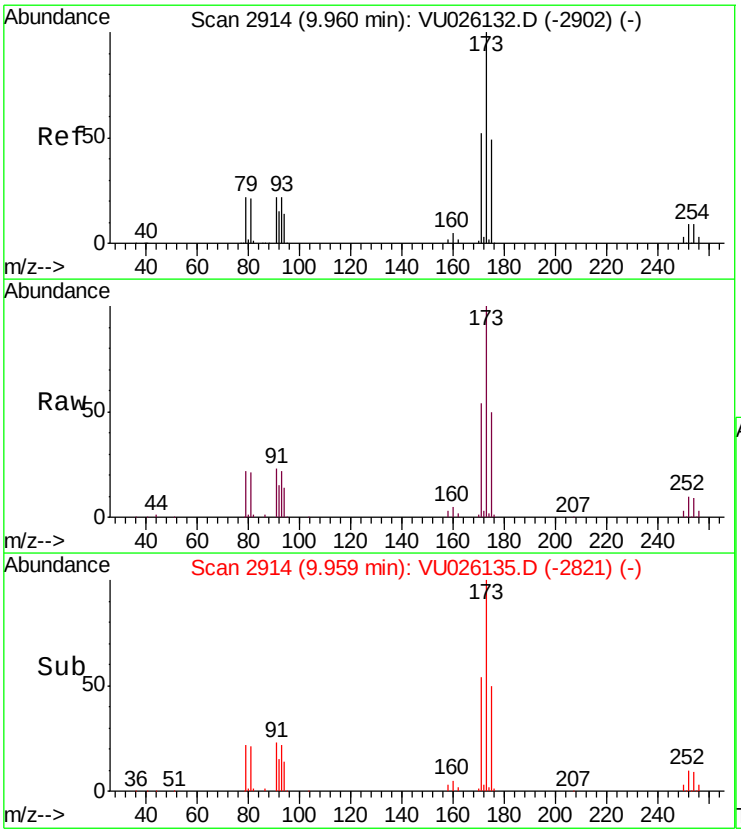
#59
1,2,3-Trichloropropane
Concen: 49.636 ug/L
RT: 10.50 min Scan# 3081
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument : MSVOA_U
ClientSampleId : VICV65

Tgt Ion: 75 Resp: 140582

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.1	39.1

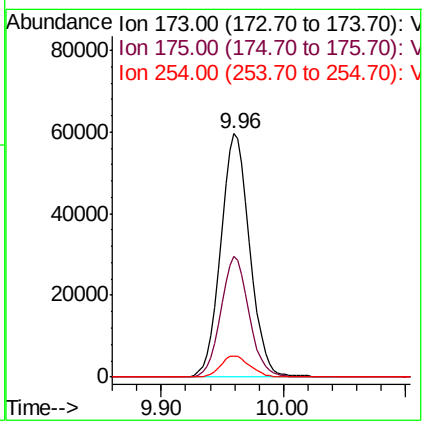


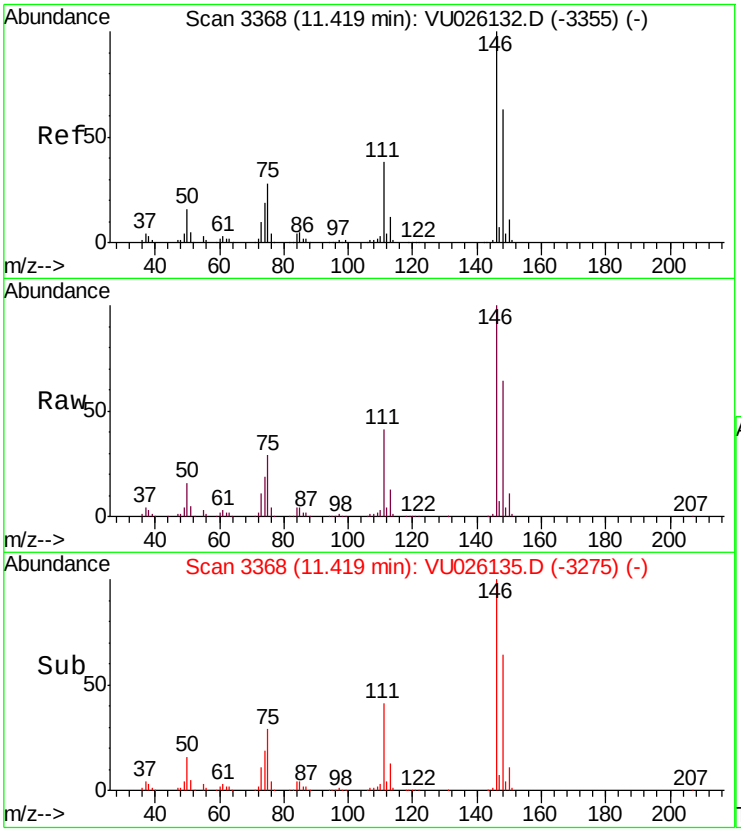


#61
Bromoform
Concen: 47.887 ug/L
RT: 9.96 min Scan# 2914
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion:173 Resp: 99479

Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.8	58.2
254	8.7	7.3	10.9



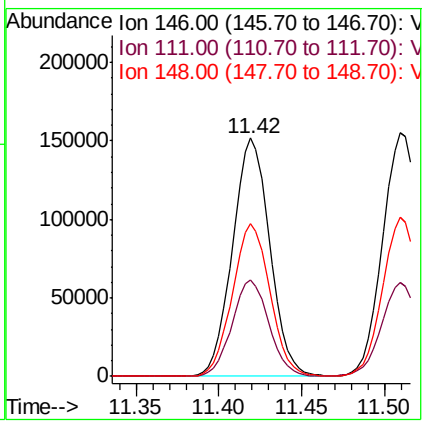


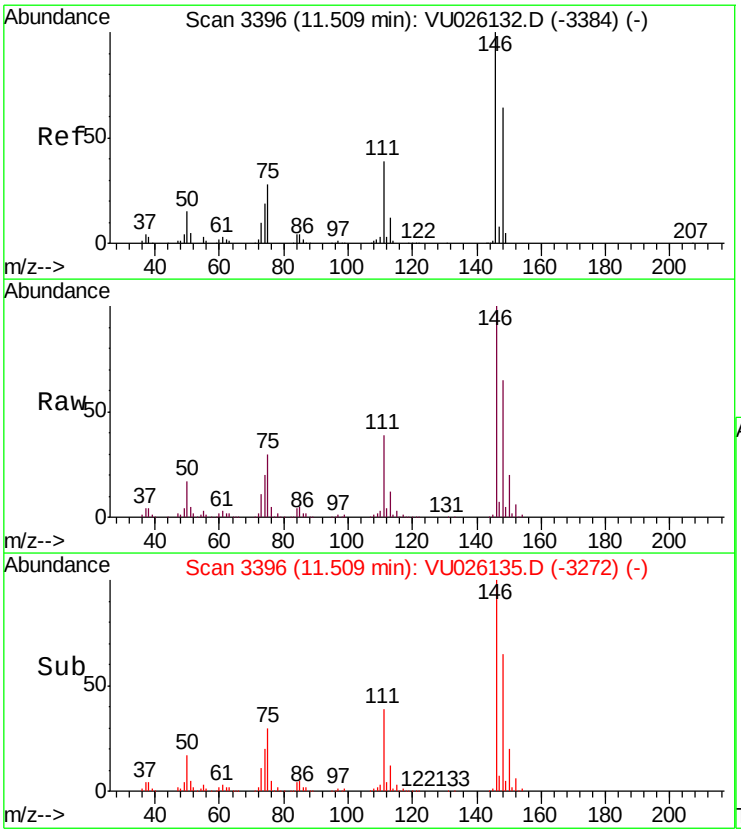
#62
1,3-Dichlorobenzene
Concen: 49.943 ug/L
RT: 11.42 min Scan# 3368
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument : MSVOA_U
ClientSampleId : VICV65

Tgt Ion:146 Resp: 237801

Ion	Ratio	Lower	Upper
146	100		
111	40.6	26.7	49.7
148	63.9	44.1	81.9

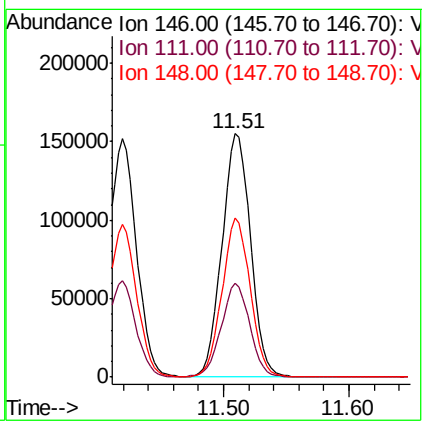


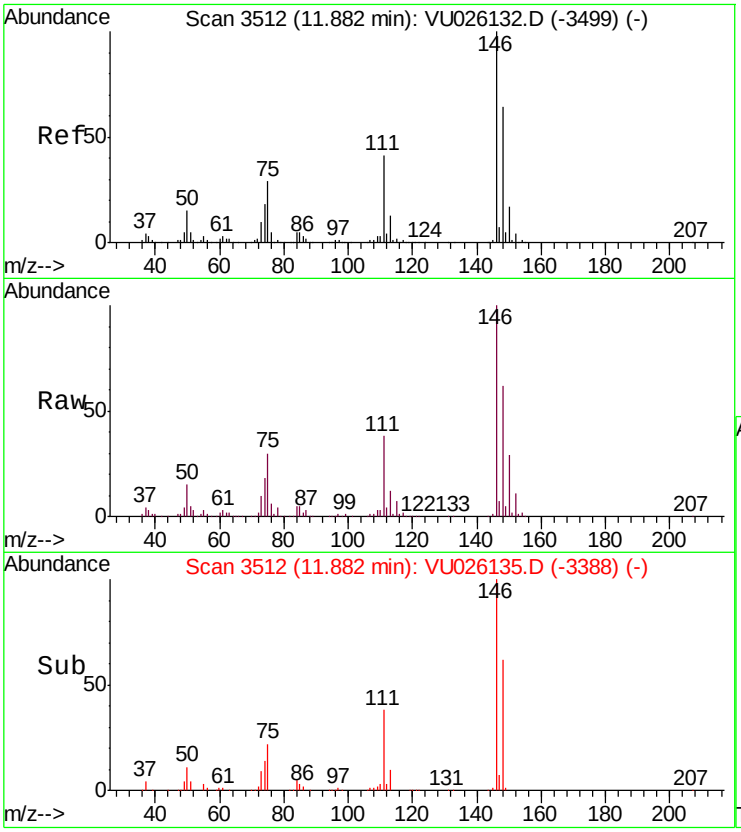


#63
1,4-Dichlorobenzene
Concen: 49.932 ug/L
RT: 11.51 min Scan# 3396
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion:146 Resp: 245185

Ion	Ratio	Lower	Upper
146	100		
111	38.7	27.5	51.1
148	65.2	44.8	83.2



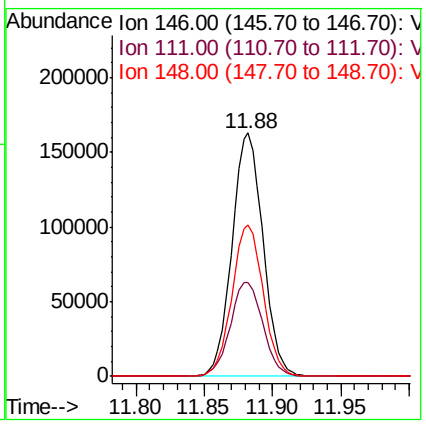


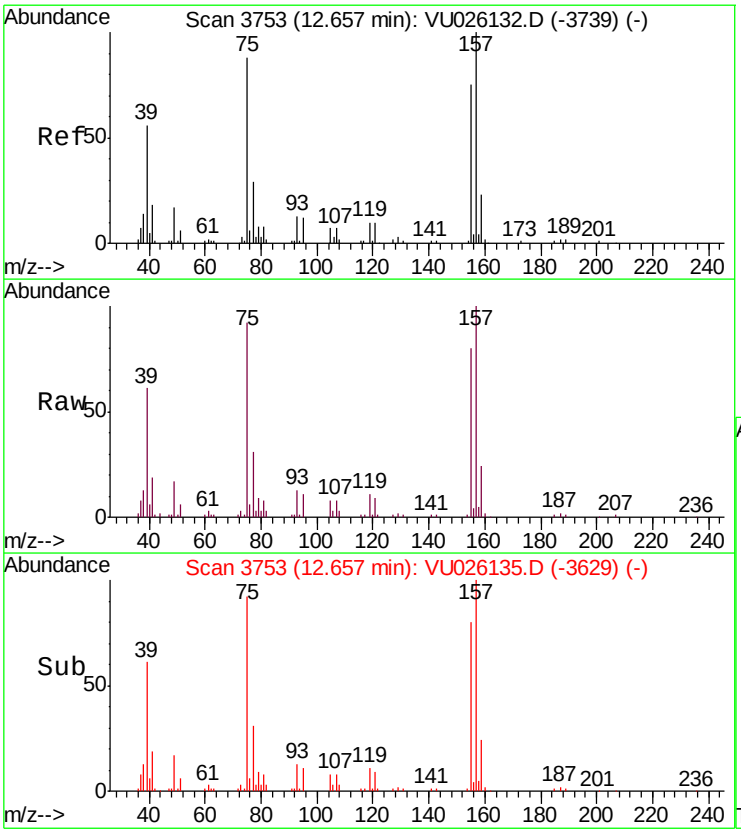
#65
1,2-Dichlorobenzene
Concen: 50.511 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Tgt Ion:146 Resp: 257036

Ion	Ratio	Lower	Upper
146	100		
111	38.3	32.7	49.1
148	62.4	51.4	77.2

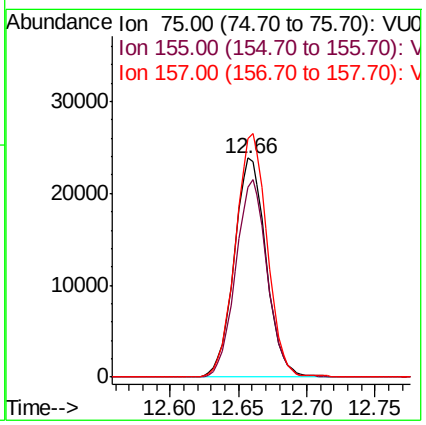


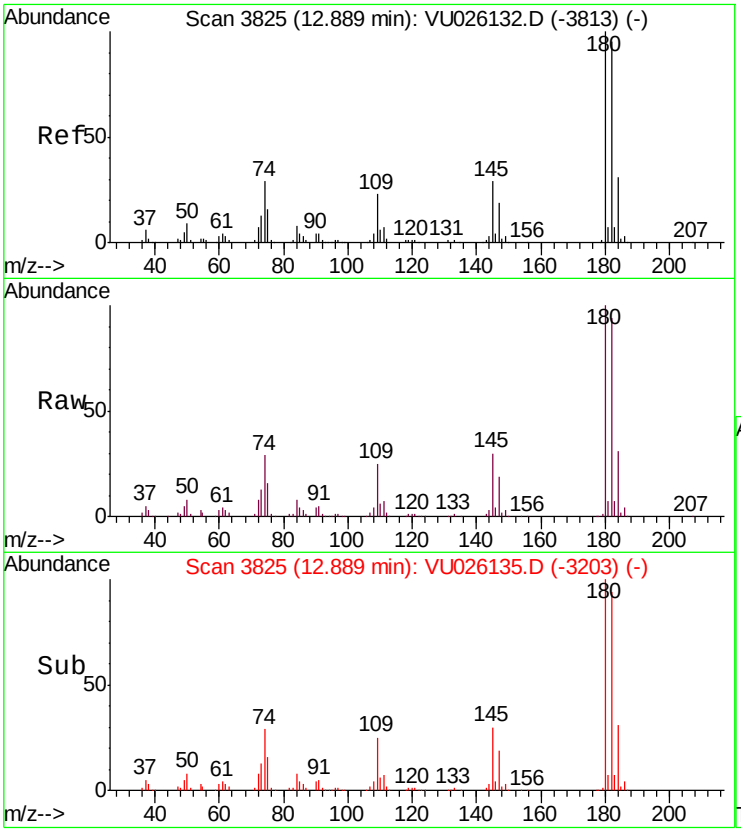


#66
1,2-Dibromo-3-chloropropane
Concen: 47.958 ug/L
RT: 12.66 min Scan# 3753
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion: 75 Resp: 38693

Ion	Ratio	Lower	Upper
75	100		
155	86.9	68.2	102.2
157	108.9	90.5	135.7



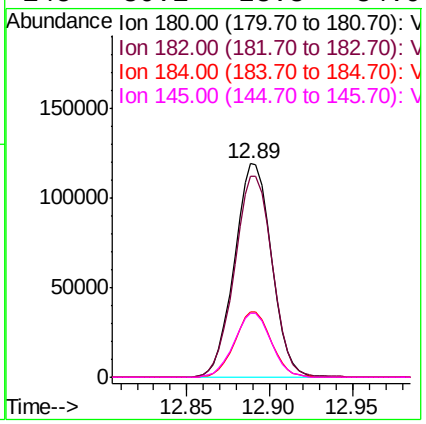


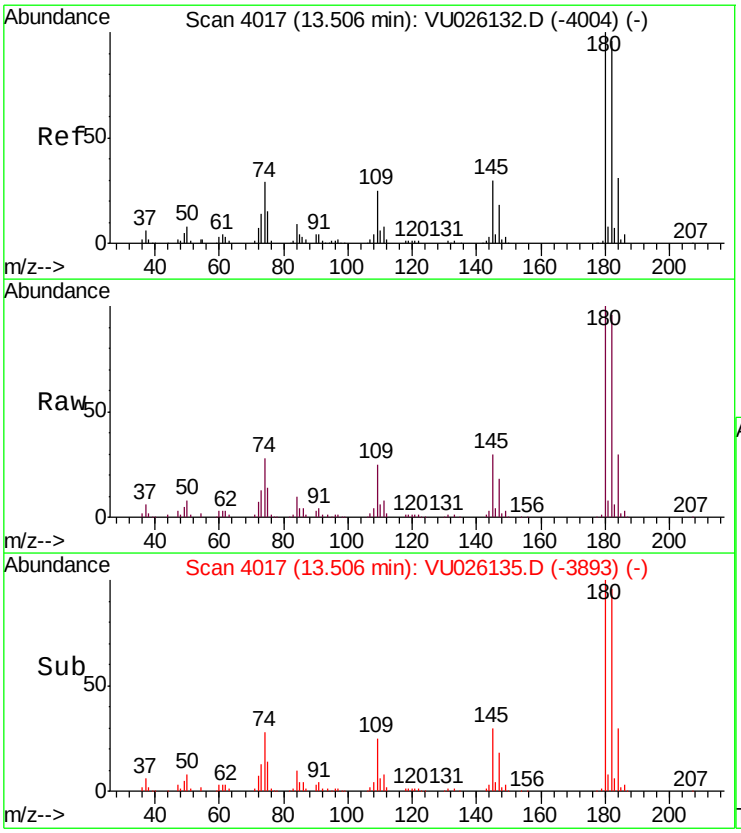
#67
1,3,5-Trichlorobenzene
Concen: 52.772 ug/L
RT: 12.89 min Scan# 3825
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Tgt Ion:180 Resp: 185558

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.6	113.4
184	30.2	24.3	36.5
145	30.1	23.3	34.9

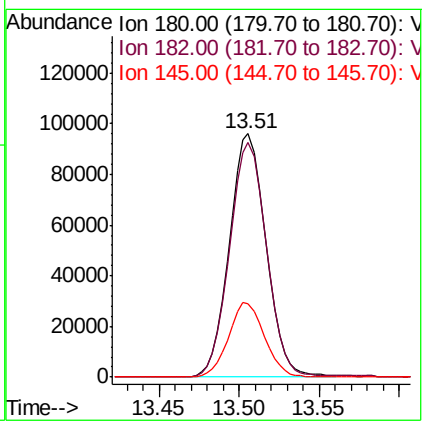


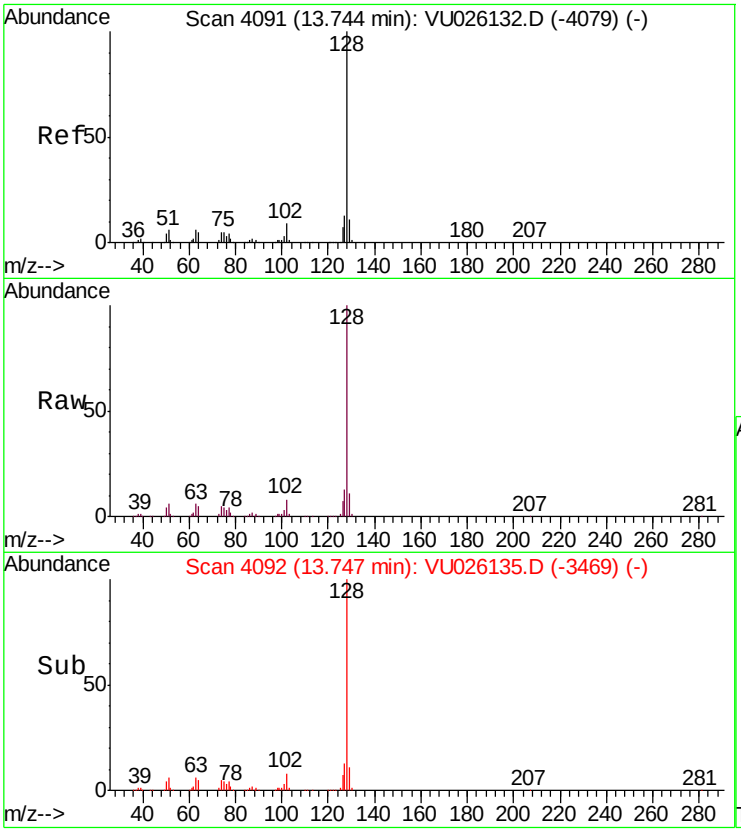


#68
1,2,4-trichlorobenzene
Concen: 56.319 ug/L
RT: 13.51 min Scan# 4017
Delta R.T. -0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion:180 Resp: 150025

Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.8	115.2
145	30.1	23.8	35.6



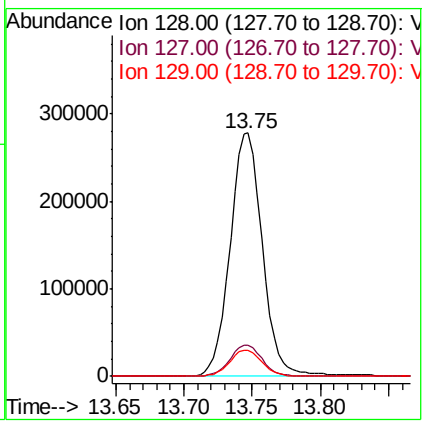


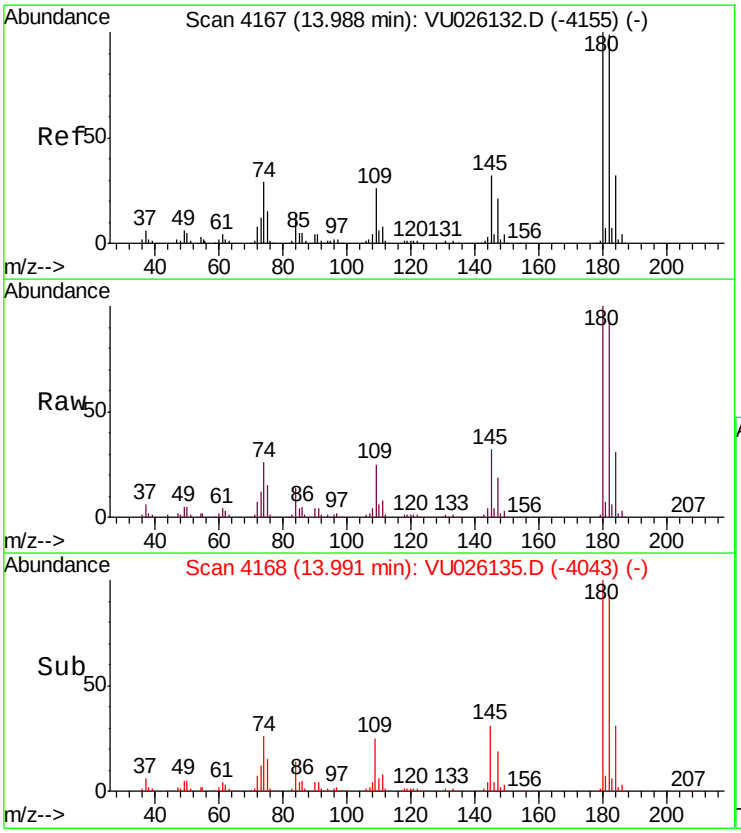
#69
Naphthalene
Concen: 60.237 ug/L
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Instrument :
MSVOA_U
ClientSampleId :
VICV65

Tgt Ion:128 Resp: 456659

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.9	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 56.548 ug/L
RT: 13.99 min Scan# 4168
Delta R.T. 0.00 min
Lab File: VU026135.D
Acq: 15 Aug 2018 10:23

Tgt Ion:180 Resp: 161523

Ion	Ratio	Lower	Upper
180	100		
182	93.0	77.1	115.7
145	31.7	25.1	37.7