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

Quantitation Report (Not Reviewed)

Data File : VU026158.D
Acq On : 15 Aug 2018 19:59
Operator : MD/SY
Sample : MDL03
Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL03

Quant Time: Aug 16 04:41:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 04:40:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	288315	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	270355	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	115982	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	68372	40.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.78%			
7) Chloroethane-d5	1.67	69	60449	43.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.88%			
11) 1,1-Dichloroethene-d2	2.27	63	109137	32.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.66%			
21) 2-Butanone-d5	4.18	46	131463	101.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.20%			
24) Chloroform-d	4.65	84	169637	44.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.46%			
26) 1,2-Dichloroethane-d4	5.31	65	113669	45.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.60%			
32) Benzene-d6	5.34	84	324289	46.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.04%			
36) 1,2-Dichloropropane-d6	6.33	67	106693	46.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.12%			
41) Toluene-d8	7.57	98	295543	44.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.60%			
43) trans-1,3-Dichloropropene-	7.85	79	49199	45.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.70%			
47) 2-Hexanone-d5	8.31	63	93189	99.26	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.26%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	150250	46.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.16%			
64) 1,2-Dichlorobenzene-d4	11.86	152	114685	47.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.04%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	4188	1.835	ug/L #	86
3) Chloromethane	1.33	50	4697	2.260	ug/L	92
5) Vinyl chloride	1.40	62	4208	2.027	ug/L #	54
6) Bromomethane	1.62	94	2283	2.135	ug/L	87
8) Chloroethane	1.70	64	2780	2.237	ug/L	93
9) Trichlorofluoromethane	1.88	101	5627	1.836	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	3852	2.320	ug/L #	85
12) 1,1-Dichloroethene	2.28	96	3782	2.482	ug/L #	1
13) Acetone	2.33	43	3923	3.300	ug/L	93
14) Carbon disulfide	2.47	76	10366	1.962	ug/L	99
15) Methyl Acetate	2.62	43	4573	2.217	ug/L	93
16) Methylene chloride	2.70	84	4421	2.166	ug/L	96
17) trans-1,2-Dichloroethene	2.98	96	3527	1.951	ug/L	84
18) Methyl tert-butyl Ether	3.00	73	10562	1.841	ug/L	98
19) 1,1-Dichloroethane	3.45	63	6555	1.884	ug/L	92
20) cis-1,2-Dichloroethene	4.23	96	3915	1.932	ug/L	90
22) 2-Butanone	4.28	43	6074	4.101	ug/L #	70

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

Quantitation Report (Not Reviewed)

Data File : VU026158.D
Acq On : 15 Aug 2018 19:59
Operator : MD/SY
Sample : MDL03
Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL03

Quant Time: Aug 16 04:41:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 04:40:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.55	128	2100	1.917	ug/L		80
25) Chloroform	4.68	83	8748	2.395	ug/L		100
27) 1,2-Dichloroethane	5.41	62	6006	2.033	ug/L		99
29) Cyclohexane	5.00	56	4606	1.705	ug/L	#	92
31) Carbon tetrachloride	5.14	117	5582	1.907	ug/L		100
33) Benzene	5.39	78	15476	2.114	ug/L		100
34) Trichloroethene	6.19	95	3509	1.840	ug/L		95
35) Methylcyclohexane	6.42	83	5286	1.846	ug/L	#	92
37) 1,2-Dichloropropane	6.44	63	4430	2.167	ug/L	#	87
38) Bromodichloromethane	6.76	83	5147	1.901	ug/L		92
39) cis-1,3-Dichloropropene	7.27	75	5303	1.747	ug/L		99
40) 4-Methyl-2-pentanone	7.46	43	9220	3.635	ug/L		92
42) Toluene	7.64	91	14178	1.824	ug/L		96
44) trans-1,3-Dichloropropene	7.88	75	5895	2.016	ug/L		97
45) 1,1,2-Trichloroethane	8.07	97	3878	2.001	ug/L		95
46) Tetrachloroethene	8.23	164	3302	2.008	ug/L		89
48) 2-Hexanone	8.37	43	8130	4.091	ug/L	#	92
49) Dibromochloromethane	8.48	129	4449	1.906	ug/L		91
50) 1,2-Dibromoethane	8.59	107	4075	2.024	ug/L	#	81
51) Chlorobenzene	9.12	112	10186	1.917	ug/L		98
52) Ethylbenzene	9.25	91	14530	1.716	ug/L		95
53) m,p-Xylene	9.38	106	5629	1.725	ug/L		97
54) o-xylene	9.78	106	4675	1.436	ug/L		89
55) Styrene	9.80	104	7189	1.326	ug/L		96
56) Isopropylbenzene	10.17	105	12629	1.511	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.46	83	7008	2.165	ug/L	#	98
59) 1,2,3-Trichloropropane	10.50	75	5097	2.024	ug/L		99
61) Bromoform	9.96	173	3108	2.050	ug/L	#	93
62) 1,3-Dichlorobenzene	11.42	146	5881	1.692	ug/L		97
63) 1,4-Dichlorobenzene	11.51	146	6883	1.920	ug/L		98
65) 1,2-Dichlorobenzene	11.88	146	7892	2.125	ug/L		94
66) 1,2-Dibromo-3-chloropropan	12.66	75	1134	1.925	ug/L	#	86
70) 1,2,3-Trichlorobenzene	13.99	180	2860	1.372	ug/L	#	85

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

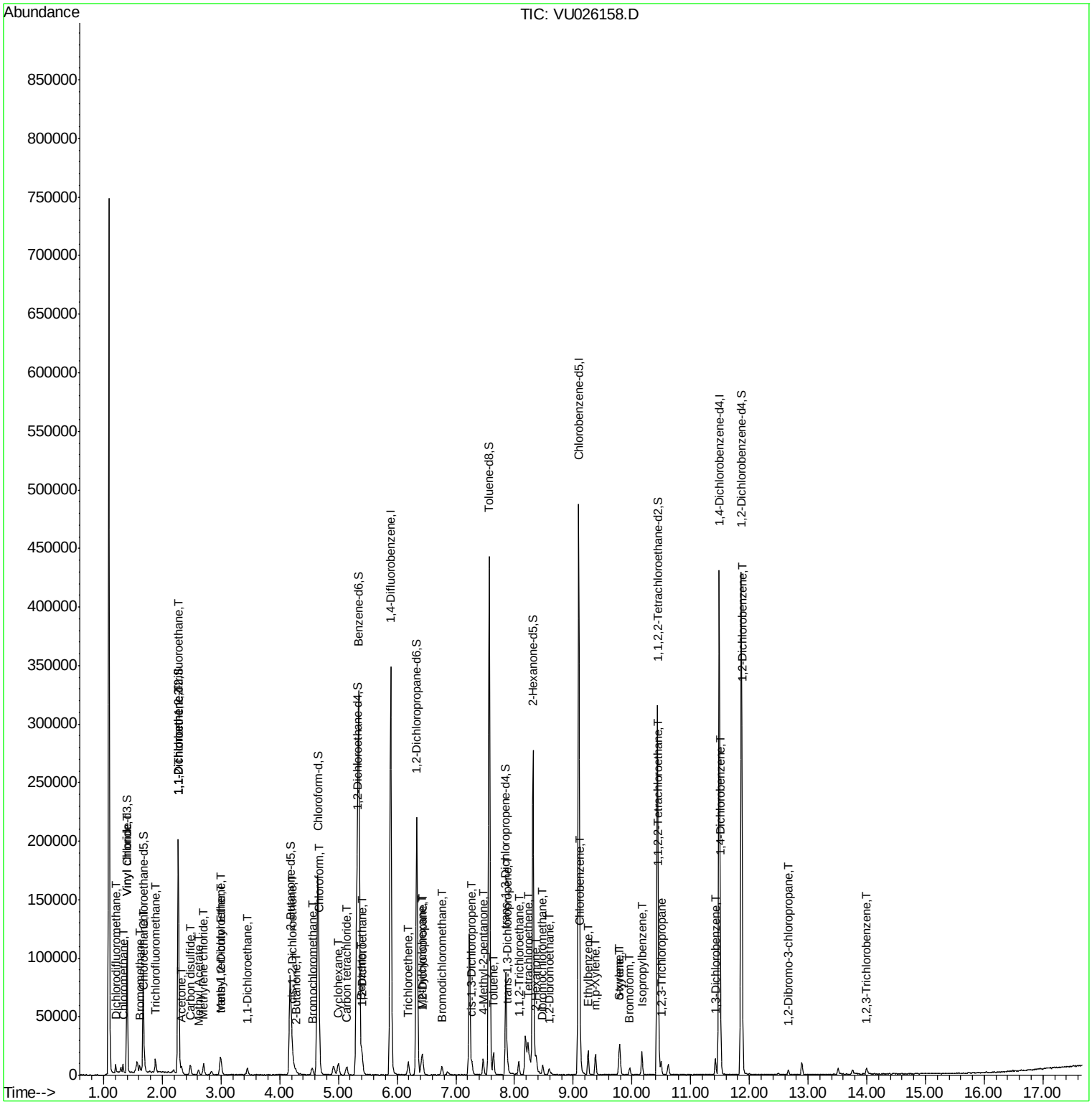
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081518\

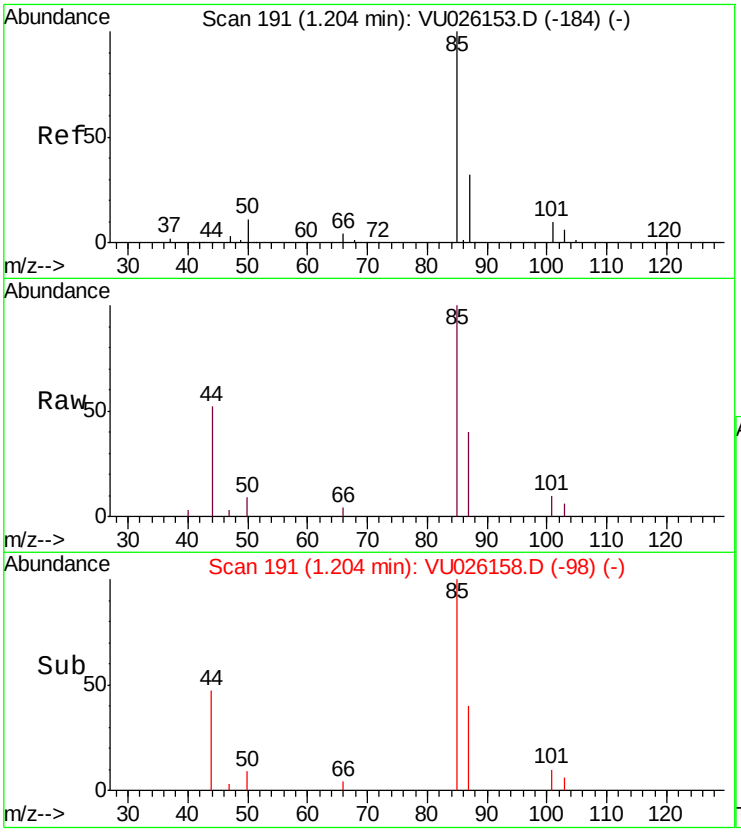
Quantitation Report (Not Reviewed)

Data File : VU026158.D
Acq On : 15 Aug 2018 19:59
Operator : MD/SY
Sample : MDL03
Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL03

Quant Time: Aug 16 04:41:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 04:40:24 2018
Response via : Initial Calibration



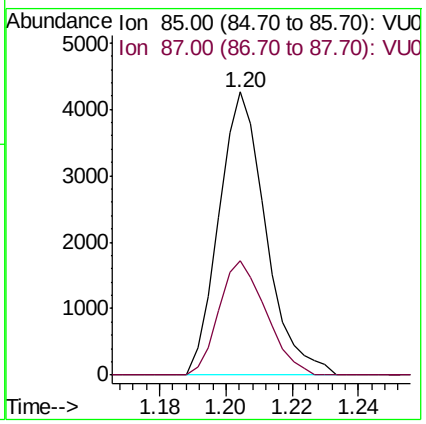


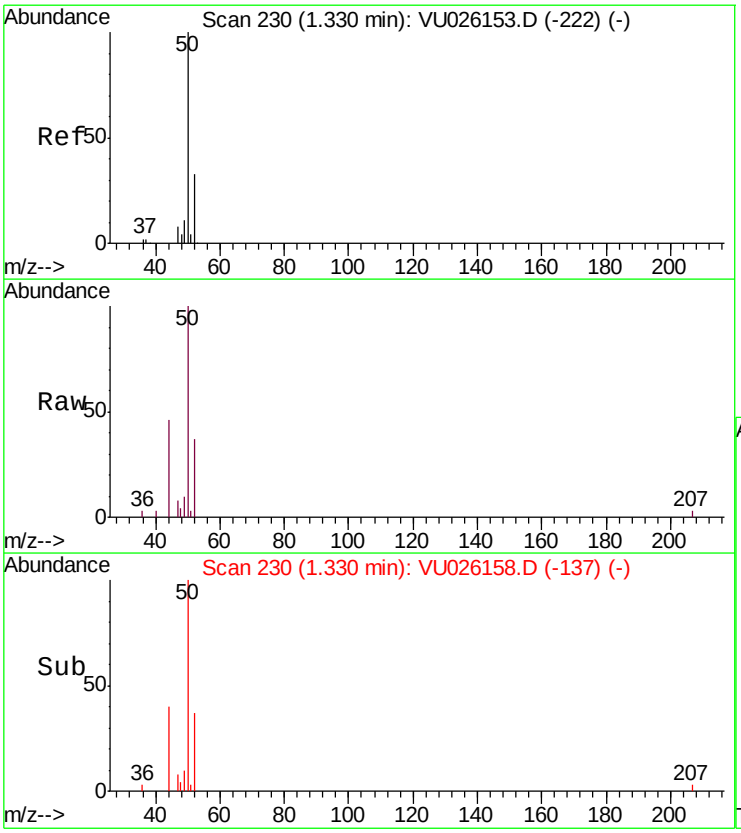
#2
Dichlorodifluoromethane
Concen: 1.835 ug/L
RT: 1.20 min Scan# 191
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 85 Resp: 4188

Ion	Ratio	Lower	Upper
85	100		
87	40.6	26.1	39.1#

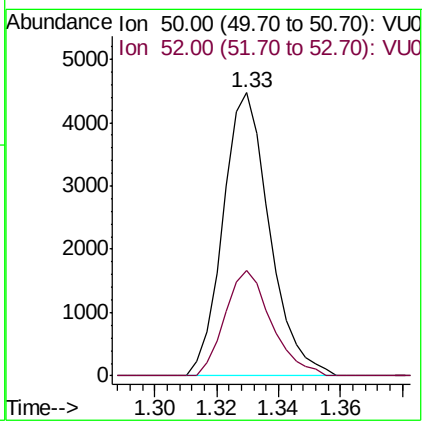


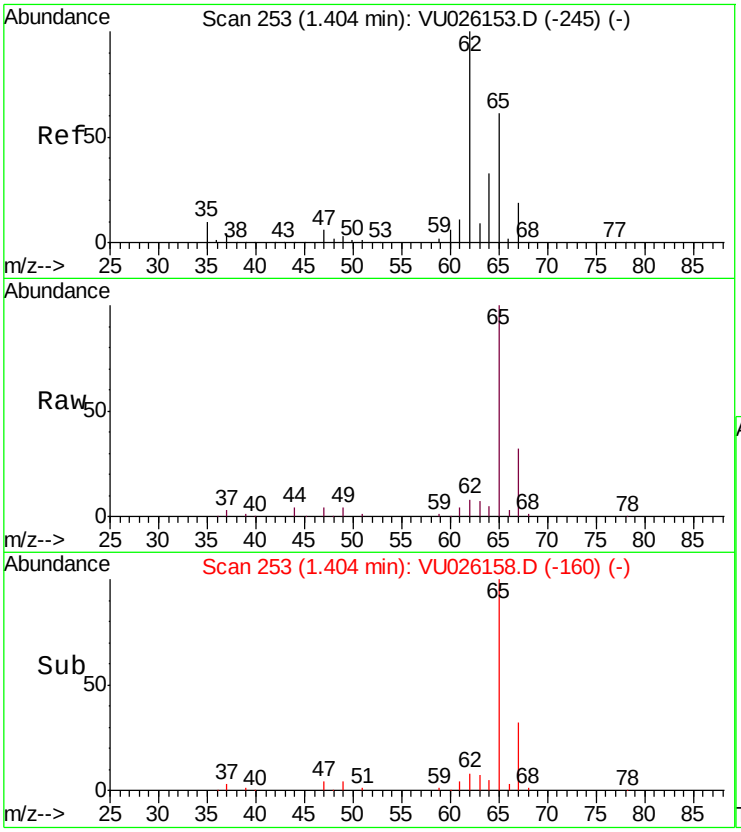


#3
Chloromethane
Concen: 2.260 ug/L
RT: 1.33 min Scan# 230
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion: 50 Resp: 4697

Ion	Ratio	Lower	Upper
50	100		
52	37.4	23.0	42.8



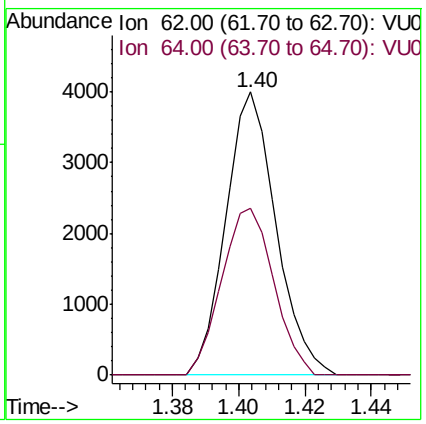


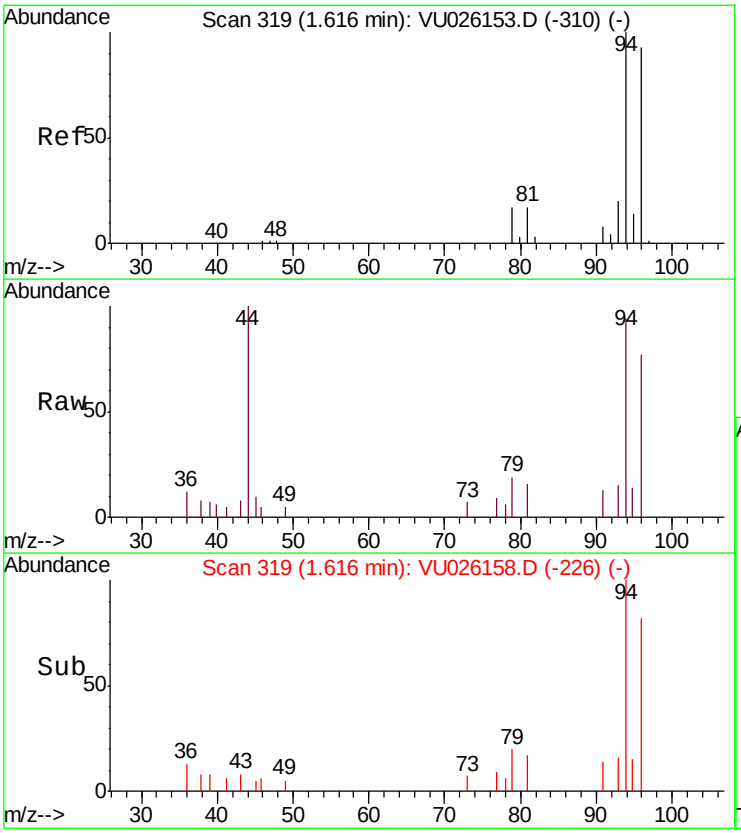
#5
Vinyl chloride
Concen: 2.027 ug/L
RT: 1.40 min Scan# 253
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 62 Resp: 4208

Ion	Ratio	Lower	Upper
62	100		
64	59.0	23.0	42.8#

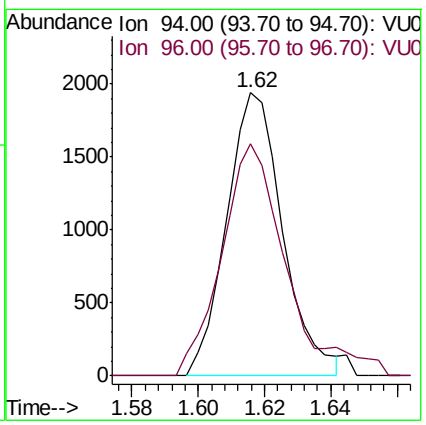


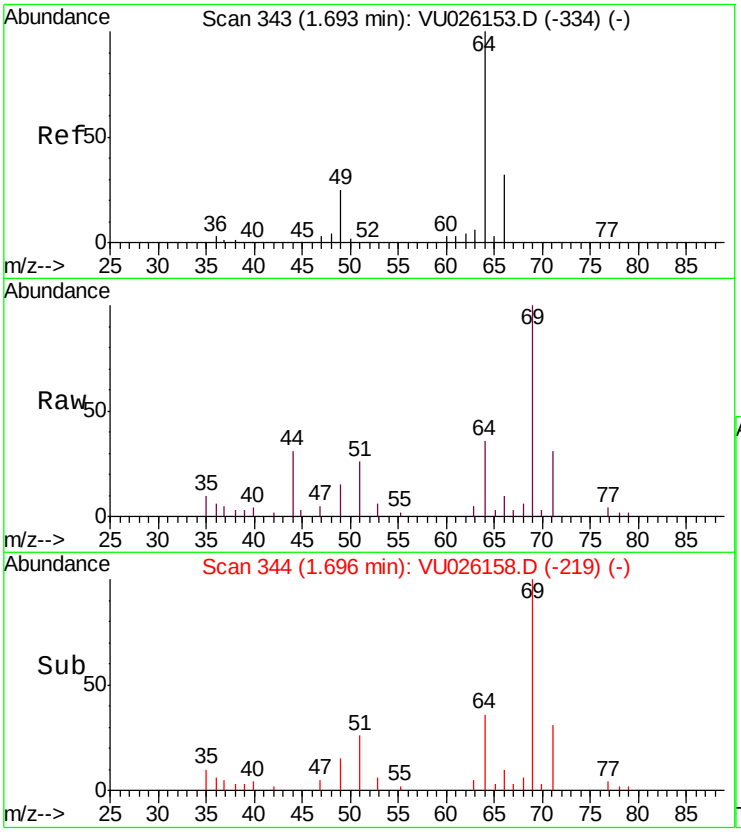


#6
Bromomethane
Concen: 2.135 ug/L
RT: 1.62 min Scan# 319
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion: 94 Resp: 2283

Ion	Ratio	Lower	Upper
94	100		
96	82.1	65.9	122.5



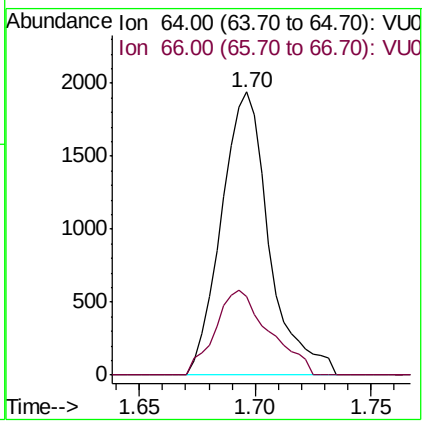


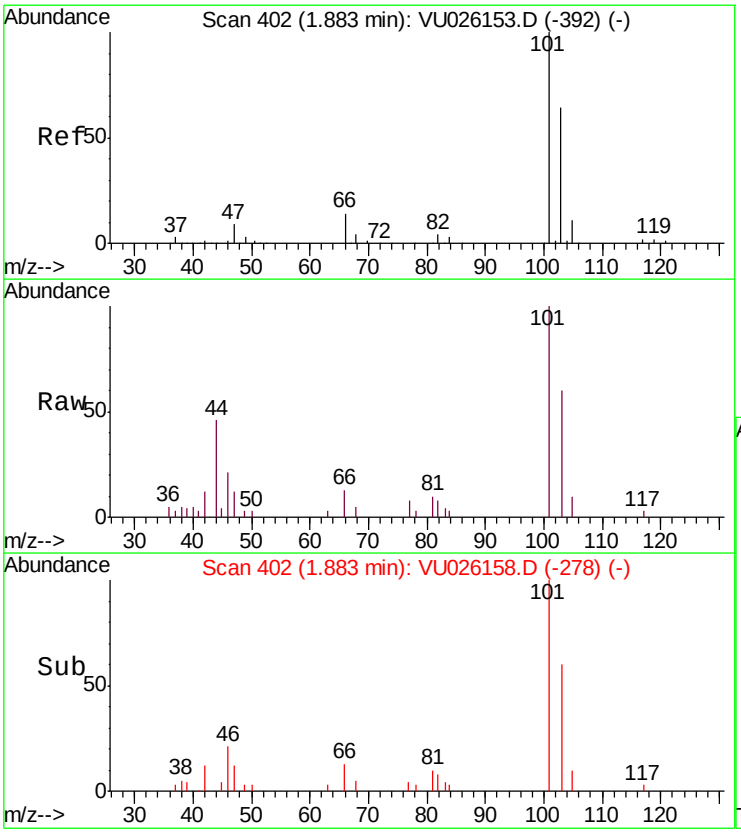
#8
Chloroethane
Concen: 2.237 ug/L
RT: 1.70 min Scan# 344
Delta R.T. 0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion: 64 Resp: 2780

Ion	Ratio	Lower	Upper
64	100		
66	27.6	22.2	41.2

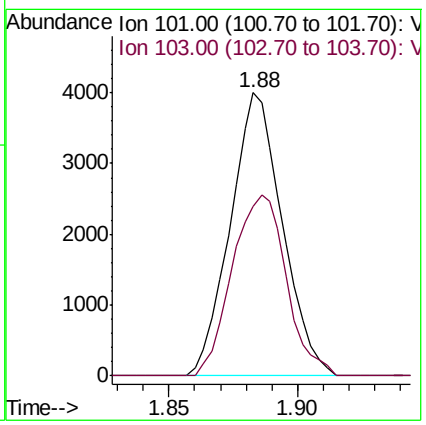


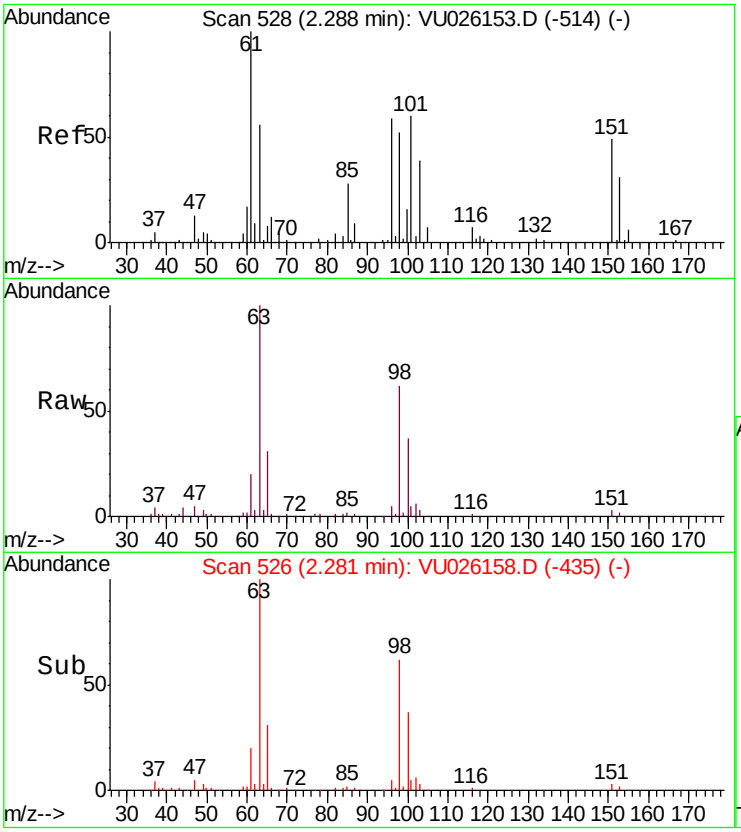


#9
Trichlorofluoromethane
Concen: 1.836 ug/L
RT: 1.88 min Scan# 402
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion:101 Resp: 5627

Ion	Ratio	Lower	Upper
101	100		
103	66.3	51.4	77.2



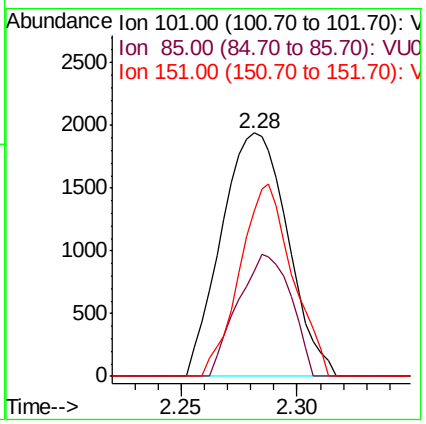


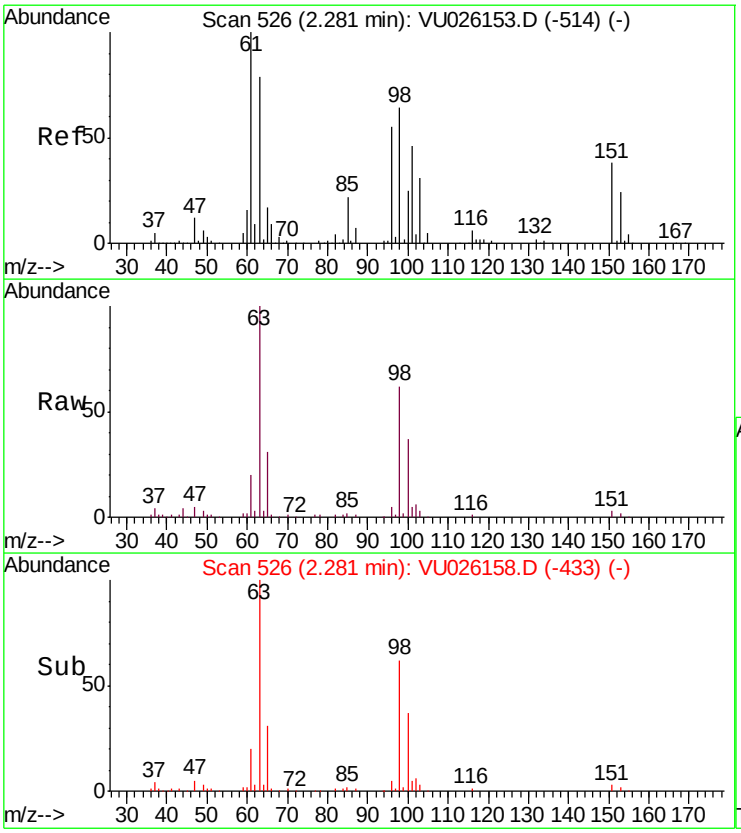
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.320 ug/L
RT: 2.28 min Scan# 526
Delta R.T. -0.01 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:101 Resp: 3852

Ion	Ratio	Lower	Upper
101	100		
85	40.4	36.6	55.0
151	62.6	63.8	95.8#

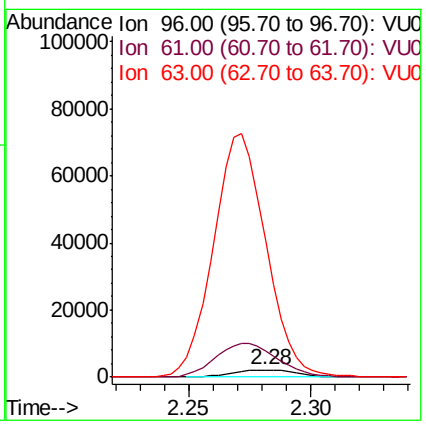


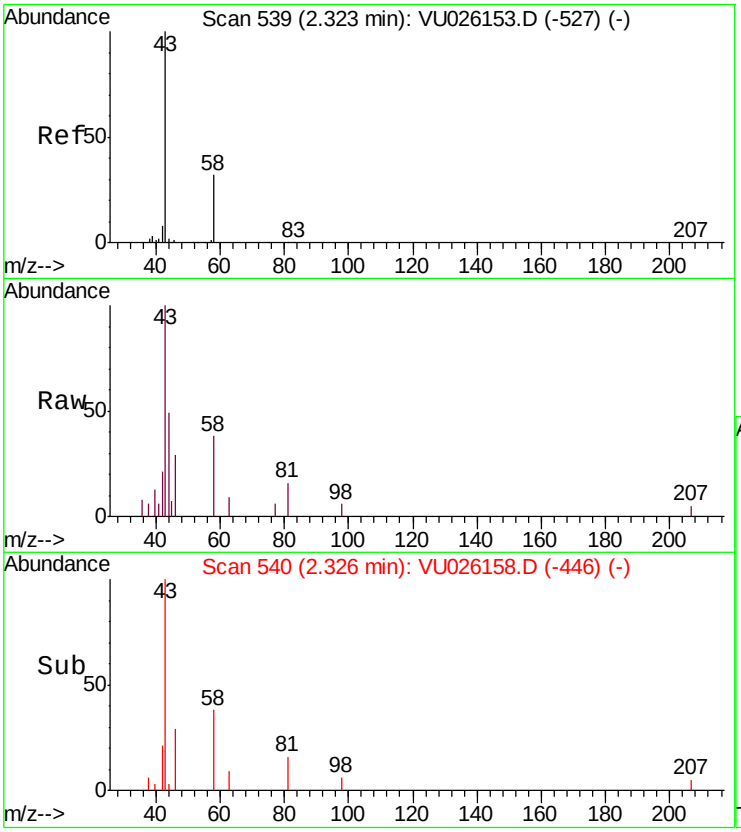


#12
1,1-Dichloroethene
Concen: 2.482 ug/L
RT: 2.28 min Scan# 526
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion: 96 Resp: 3782

Ion	Ratio	Lower	Upper
96	100		
61	382.7	126.8	235.4#
63	1961.2	97.0	180.2#



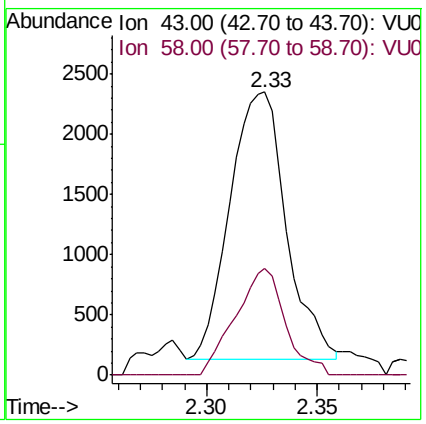


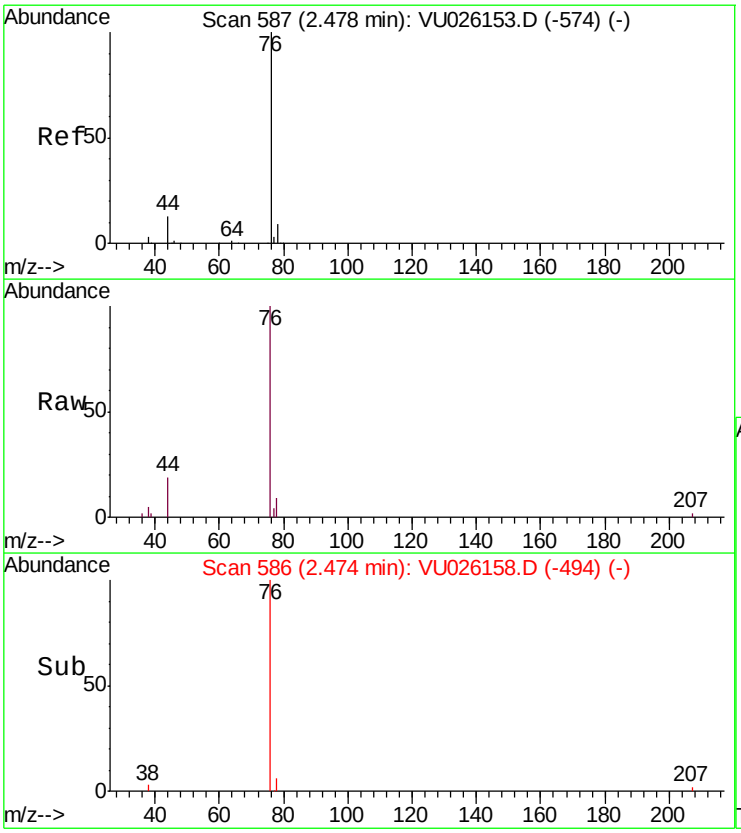
#13
Acetone
Concen: 3.300 ug/L
RT: 2.33 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion: 43 Resp: 3923

Ion	Ratio	Lower	Upper
43	100		
58	35.4	0.0	62.6

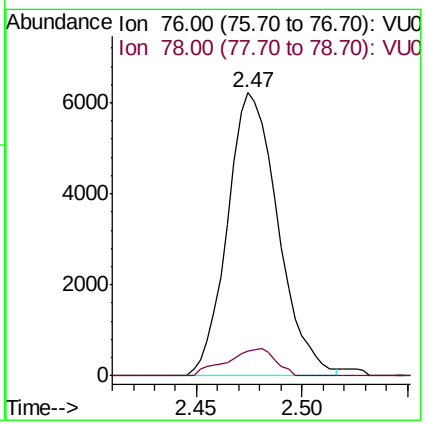


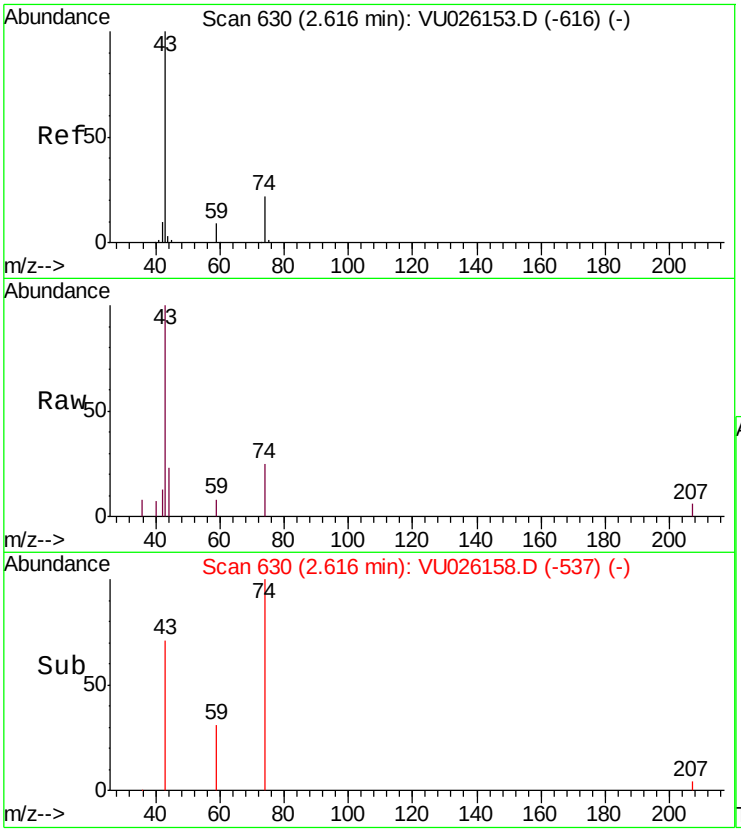


#14
Carbon disulfide
Concen: 1.962 ug/L
RT: 2.47 min Scan# 586
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion: 76 Resp: 10366

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.2



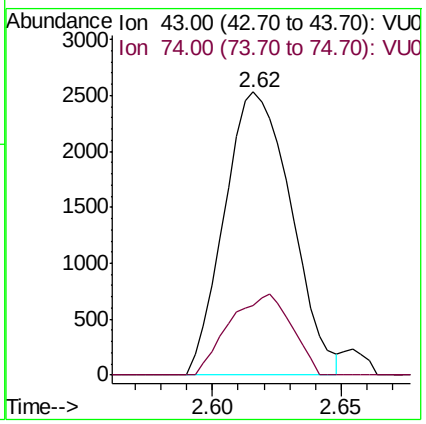


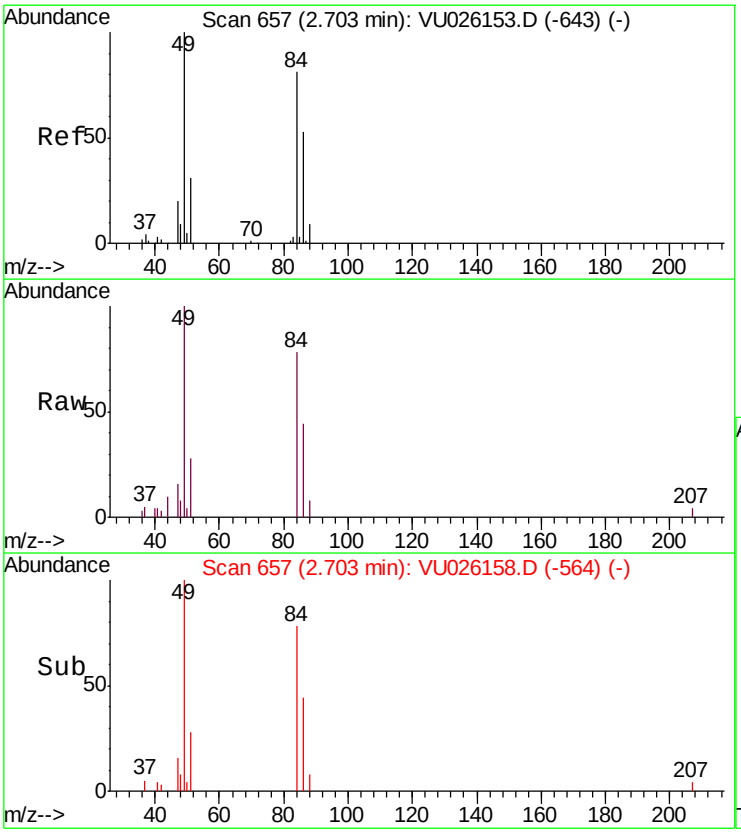
#15
Methyl Acetate
Concen: 2.217 ug/L
RT: 2.62 min Scan# 630
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 4573

Ion	Ratio	Lower	Upper
43	100		
74	26.7	18.6	28.0

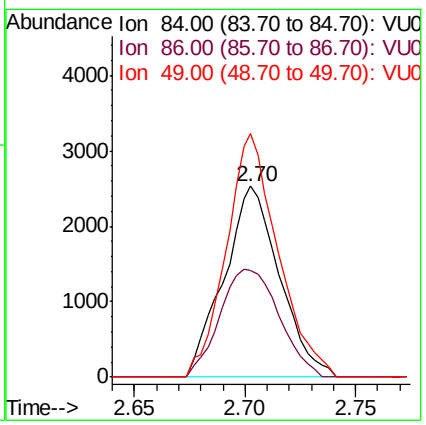


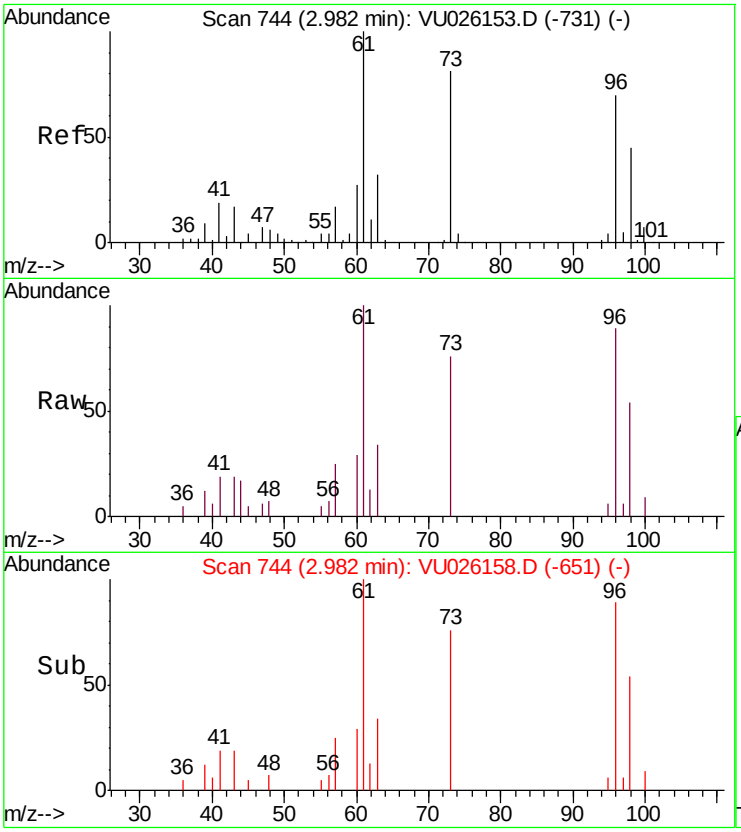


#16
Methylene chloride
Concen: 2.166 ug/L
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion: 84 Resp: 4421

Ion	Ratio	Lower	Upper
84	100		
86	55.9	44.0	81.6
49	127.6	87.7	162.9



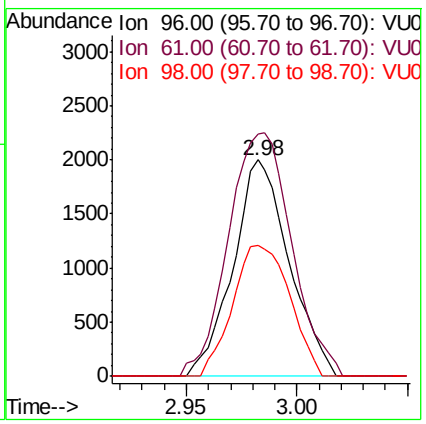


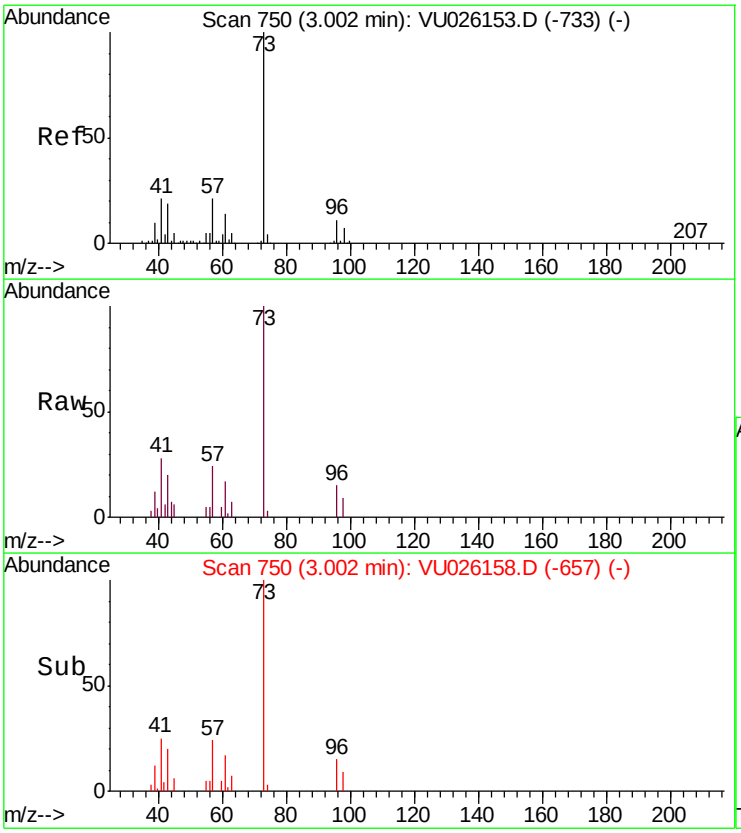
#17
trans-1,2-Dichloroethene
Concen: 1.951 ug/L
RT: 2.98 min Scan# 744
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 96 Resp: 3527

Ion	Ratio	Lower	Upper
96	100		
61	111.8	96.7	179.5
98	60.6	43.6	81.0

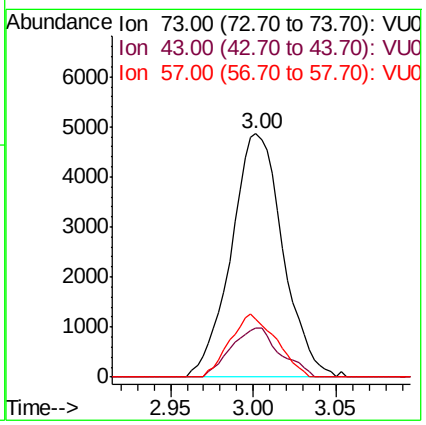


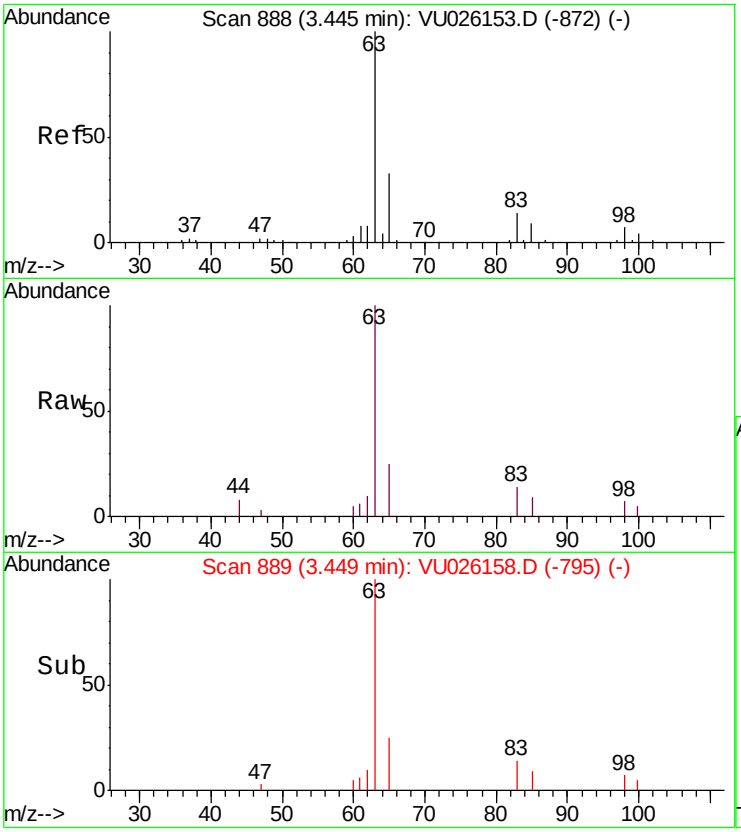


#18
Methyl tert-butyl Ether
Concen: 1.841 ug/L
RT: 3.00 min Scan# 750
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion: 73 Resp: 10562

Ion	Ratio	Lower	Upper
73	100		
43	19.0	16.2	24.4
57	23.0	18.2	27.2



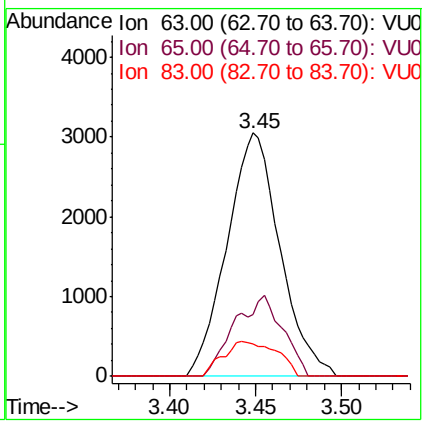


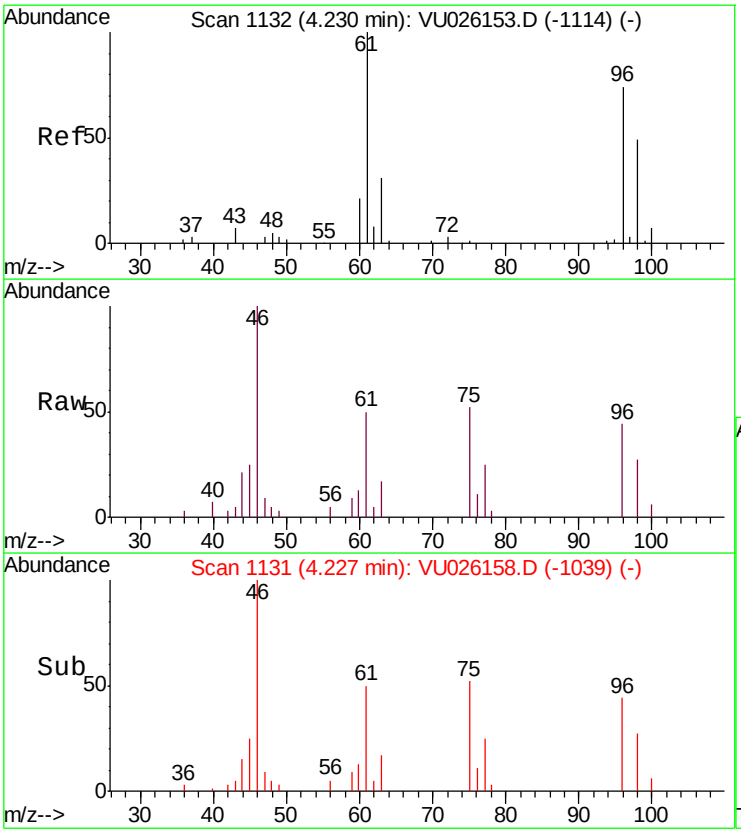
#19
1,1-Dichloroethane
Concen: 1.884 ug/L
RT: 3.45 min Scan# 889
Delta R.T. 0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion: 63 Resp: 6555

Ion	Ratio	Lower	Upper
63	100		
65	25.3	22.1	41.1
83	13.5	9.4	17.4

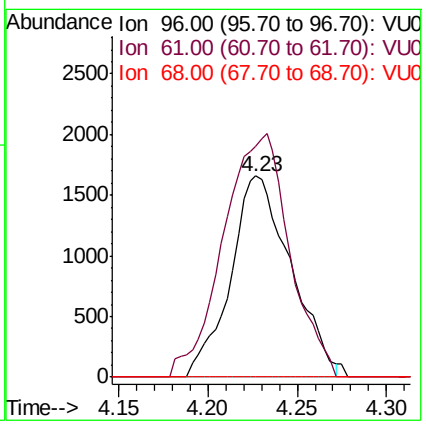


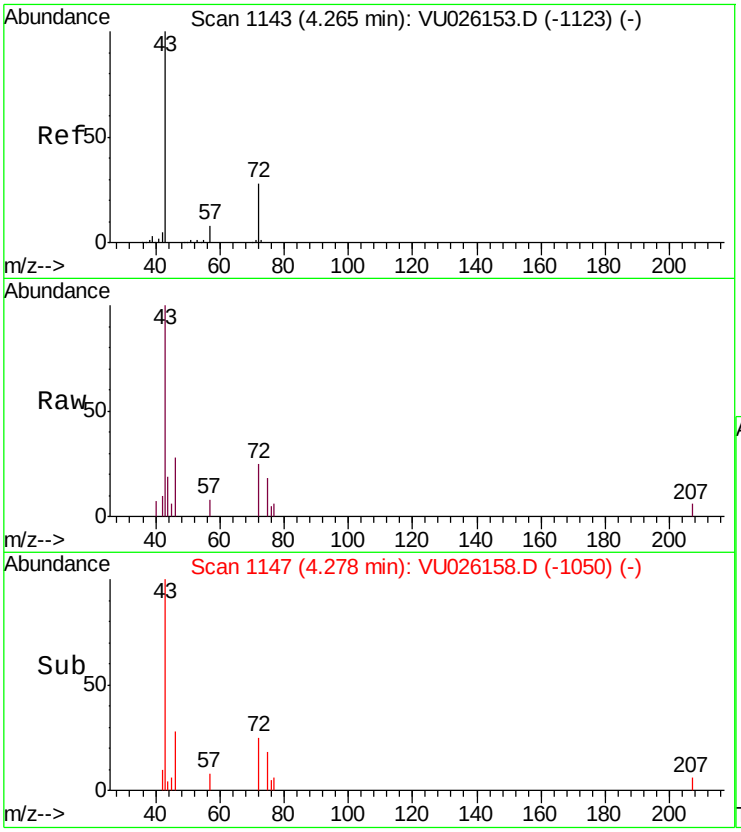


#20
cis-1,2-Dichloroethene
Concen: 1.932 ug/L
RT: 4.23 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion: 96 Resp: 3915

Ion	Ratio	Lower	Upper
96	100		
61	114.8	88.6	164.6
68	0.0	0.0	0.0



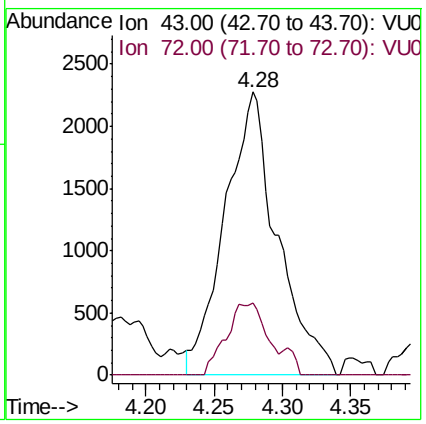


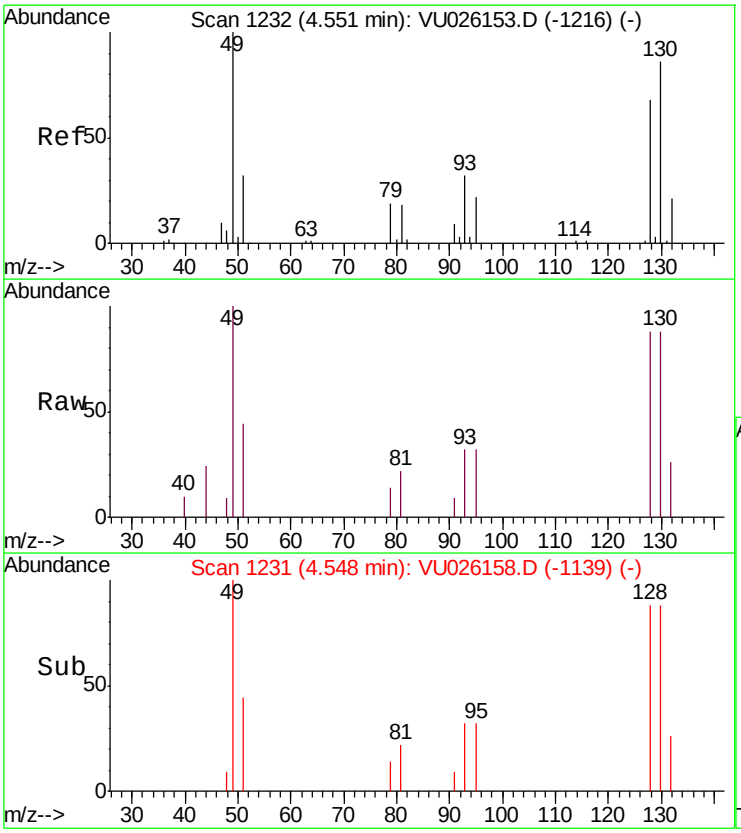
#22
2-Butanone
Concen: 4.101 ug/L
RT: 4.28 min Scan# 1147
Delta R.T. 0.01 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 6074

Ion	Ratio	Lower	Upper
43	100		
72	11.4	13.4	40.1#

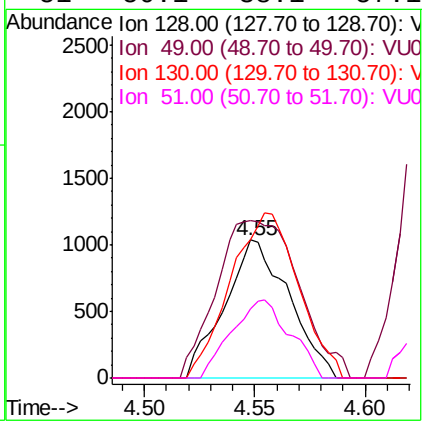


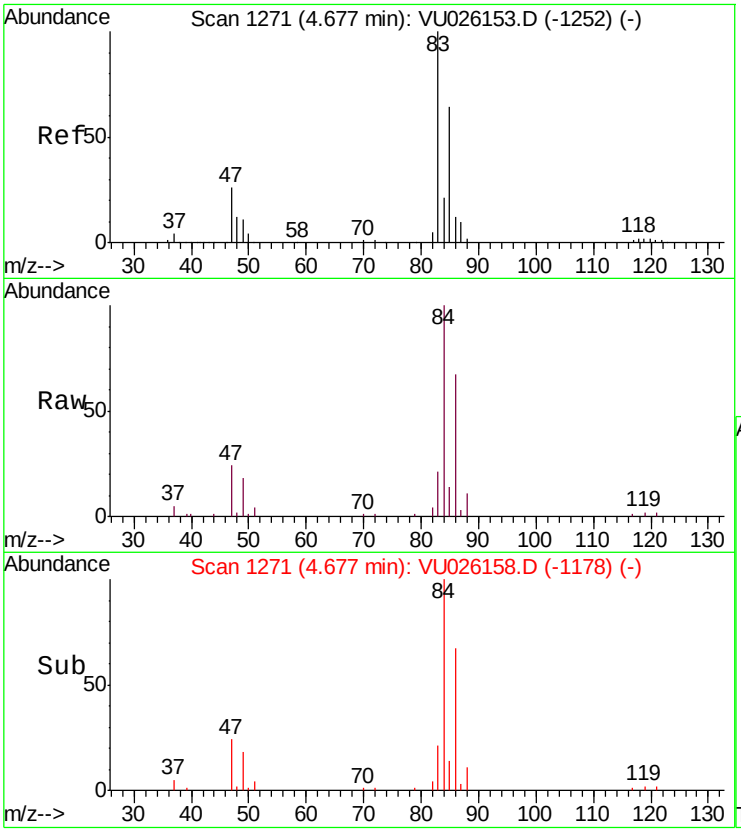


#23
Bromochloromethane
Concen: 1.917 ug/L
RT: 4.55 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion:128 Resp: 2100

Ion	Ratio	Lower	Upper
128	100		
49	114.1	101.3	188.1
130	100.5	86.4	160.4
51	50.1	38.1	57.1



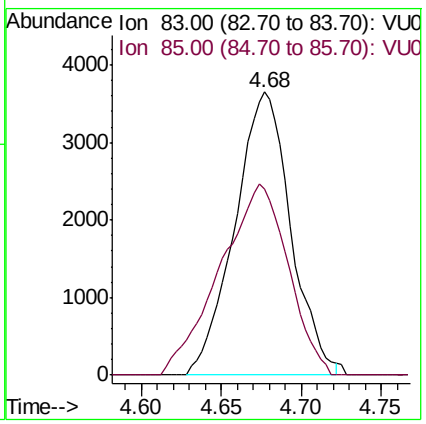


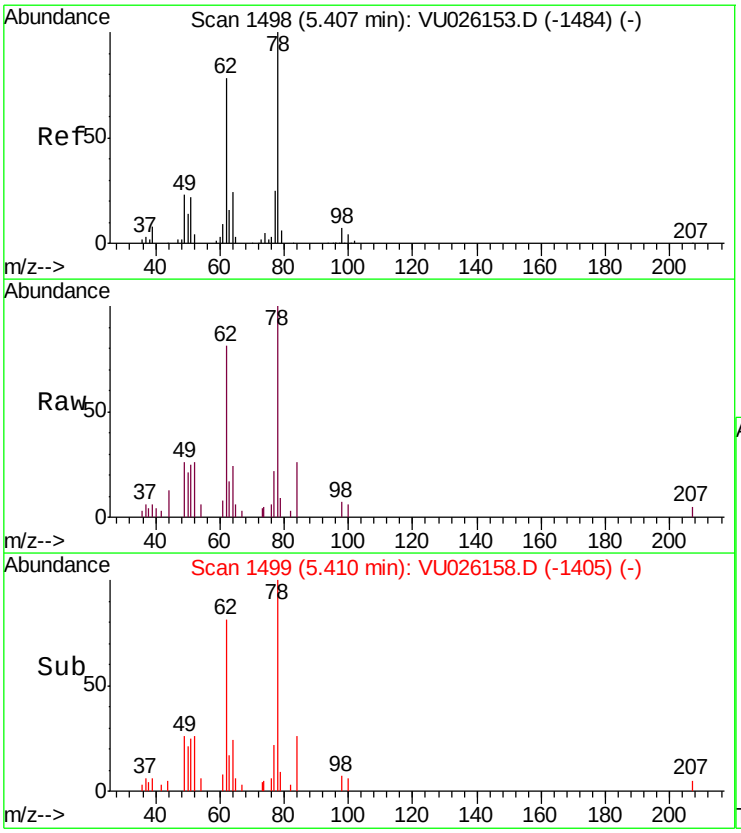
#25
Chloroform
Concen: 2.395 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 8748

Ion	Ratio	Lower	Upper
83	100		
85	65.8	46.3	86.1

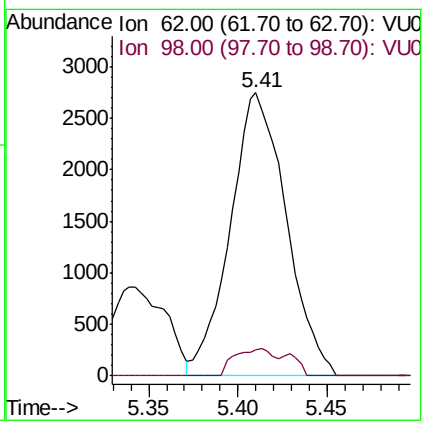


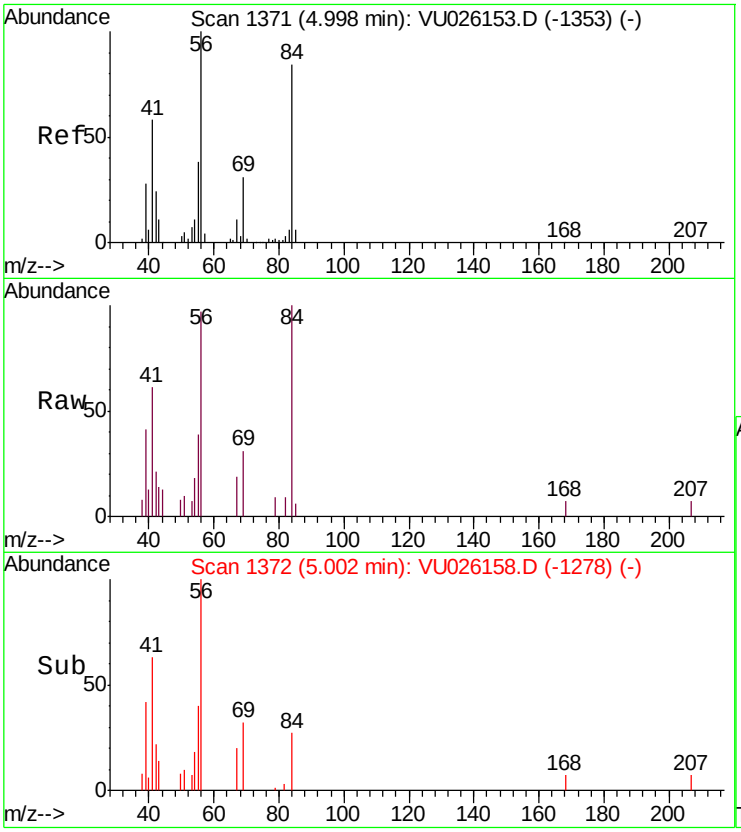


#27
1,2-Dichloroethane
Concen: 2.033 ug/L
RT: 5.41 min Scan# 1499
Delta R.T. 0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion: 62 Resp: 6006

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.0	10.4



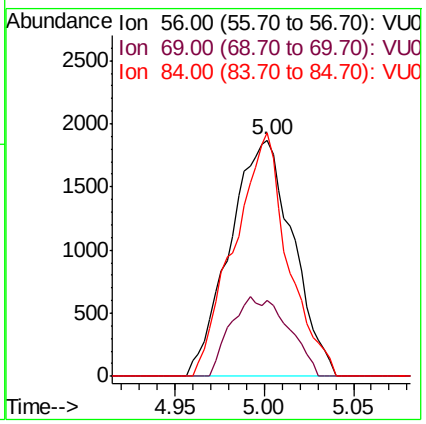


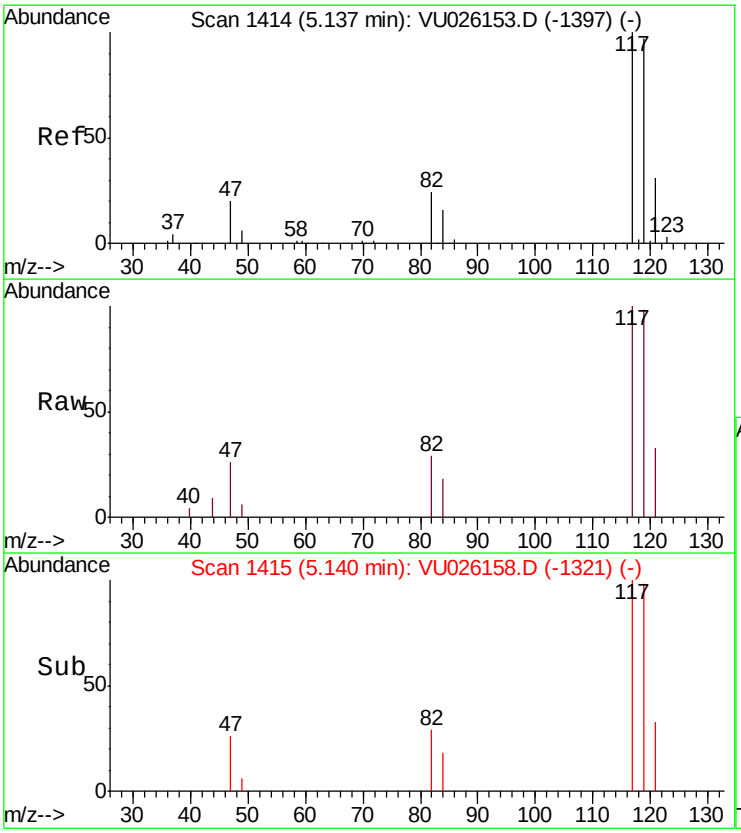
#29
Cyclohexane
Concen: 1.705 ug/L
RT: 5.00 min Scan# 1372
Delta R.T. 0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion: 56 Resp: 4606

Ion	Ratio	Lower	Upper
56	100		
69	16.8	24.1	36.1#
84	87.9	68.6	102.8

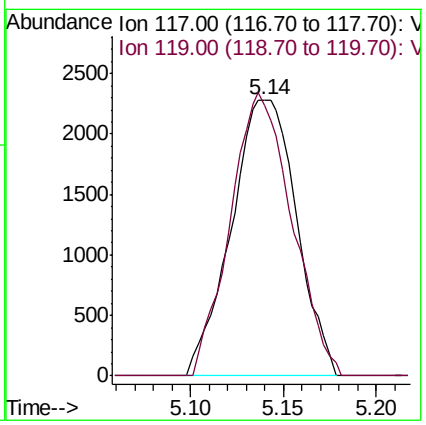


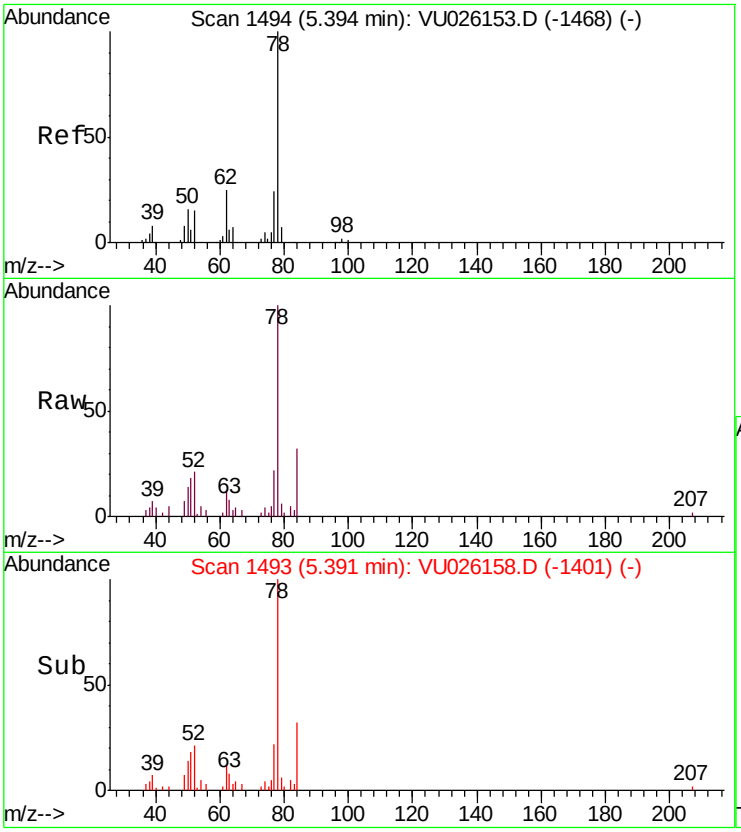


#31
Carbon tetrachloride
Concen: 1.907 ug/L
RT: 5.14 min Scan# 1415
Delta R.T. 0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion:117 Resp: 5582

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.4	116.2

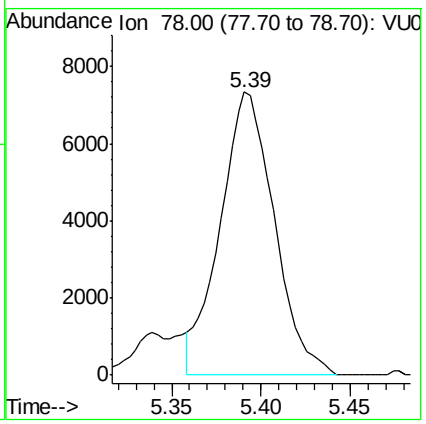


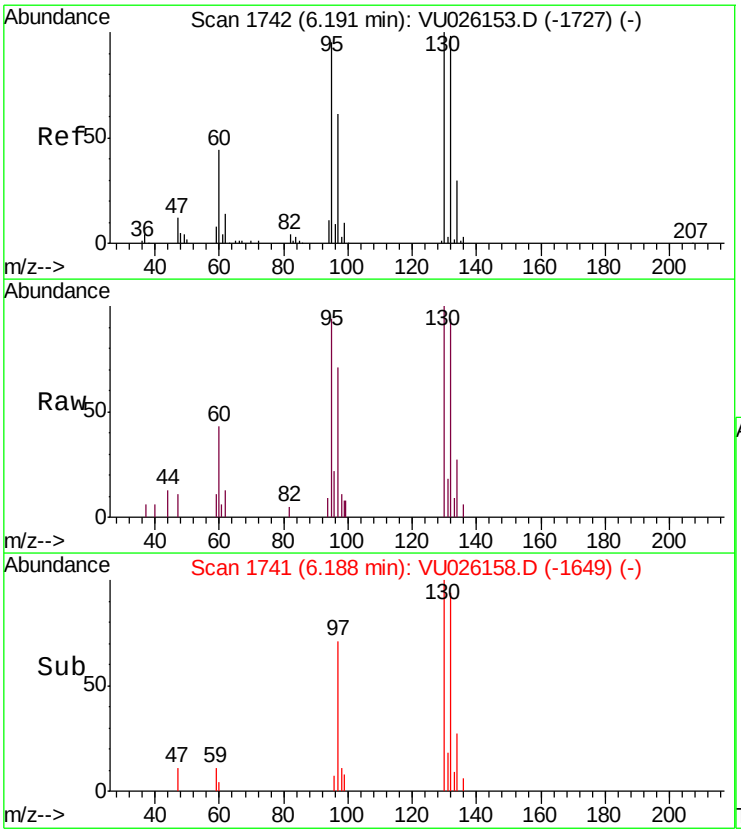


#33
Benzene
Concen: 2.114 ug/L
RT: 5.39 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 78 Resp: 15476

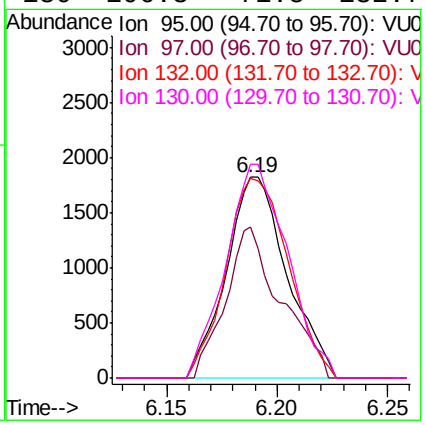


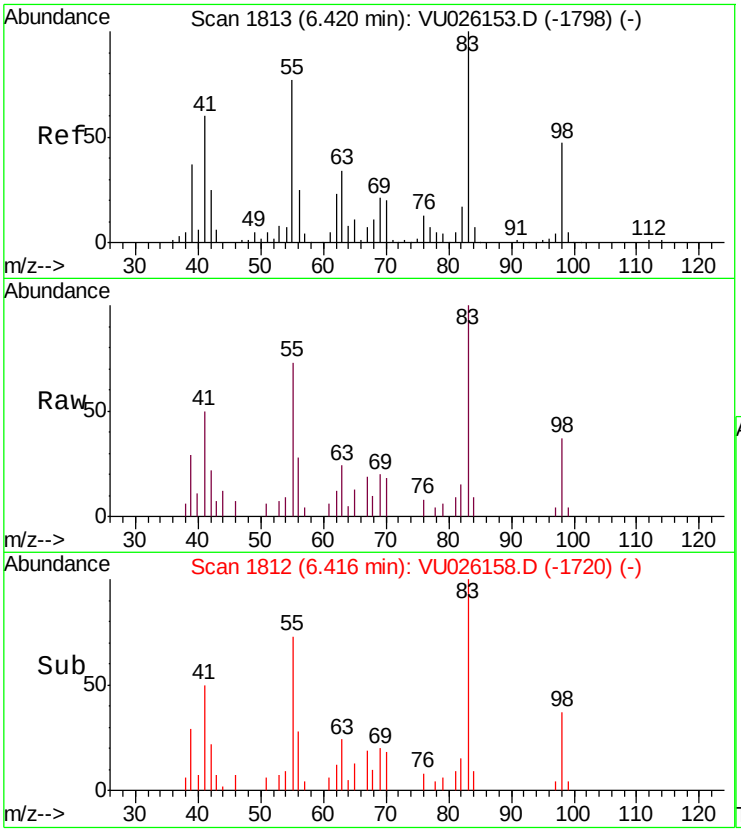


#34
Trichloroethene
Concen: 1.840 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion: 95 Resp: 3509

Ion	Ratio	Lower	Upper
95	100		
97	75.3	45.7	84.9
132	99.6	68.8	127.8
130	106.3	71.5	132.7



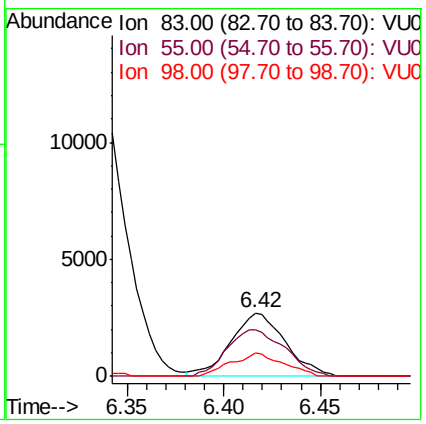


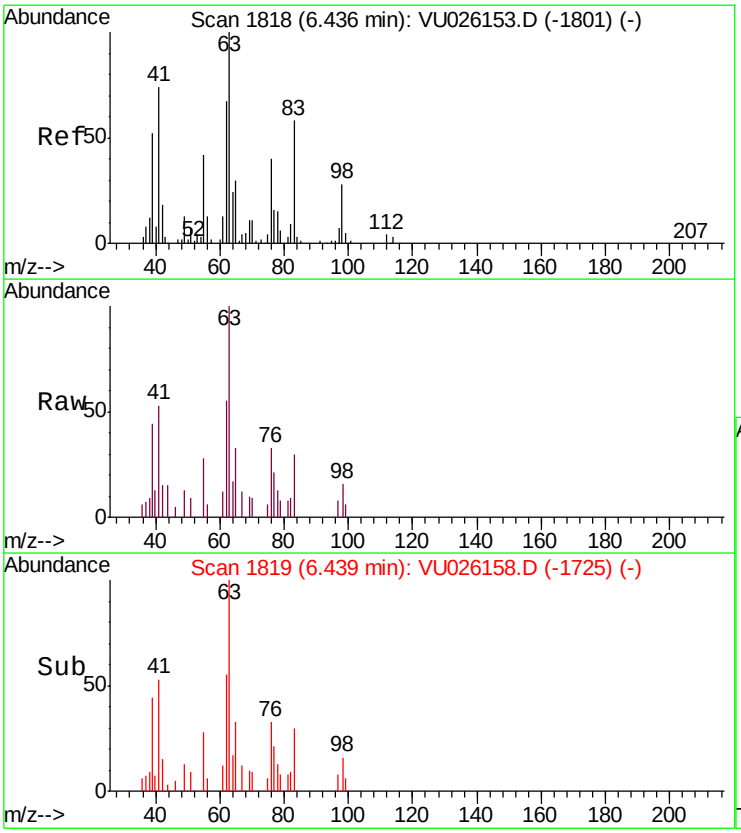
#35
Methylcyclohexane
Concen: 1.846 ug/L
RT: 6.42 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 5286

Ion	Ratio	Lower	Upper
83	100		
55	78.0	61.0	91.6
98	35.1	37.6	56.4#

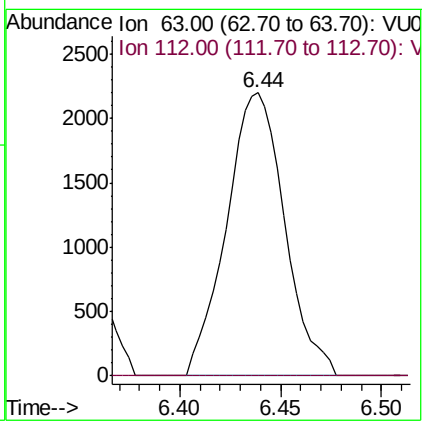


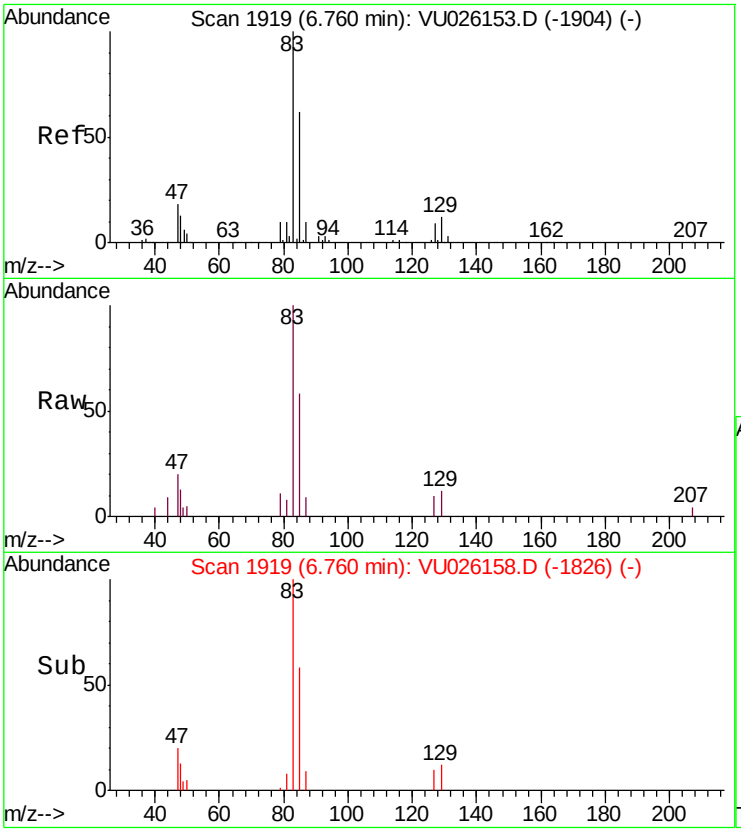


#37
1,2-Dichloropropane
Concen: 2.167 ug/L
RT: 6.44 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion: 63 Resp: 4430

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



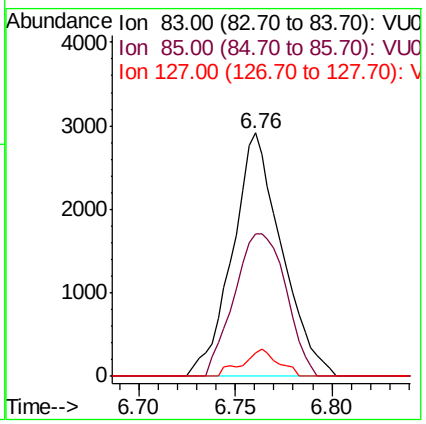


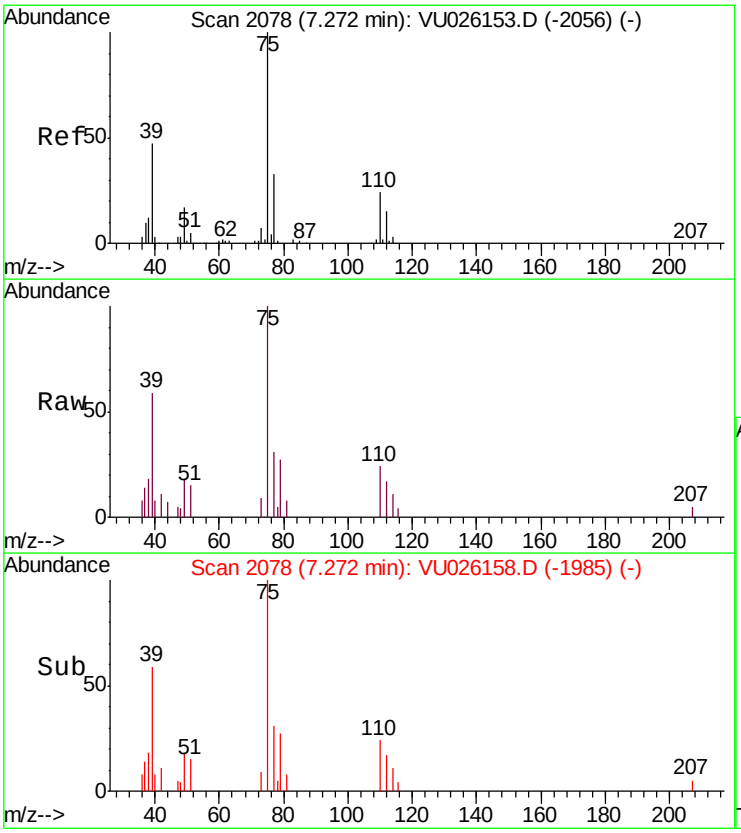
#38
Bromodichloromethane
Concen: 1.901 ug/L
RT: 6.76 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 5147

Ion	Ratio	Lower	Upper
83	100		
85	58.4	46.0	85.4
127	9.8	7.5	11.3

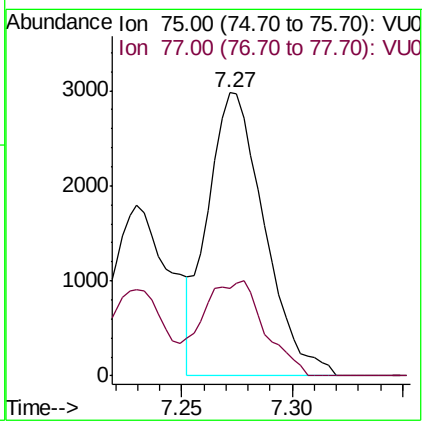


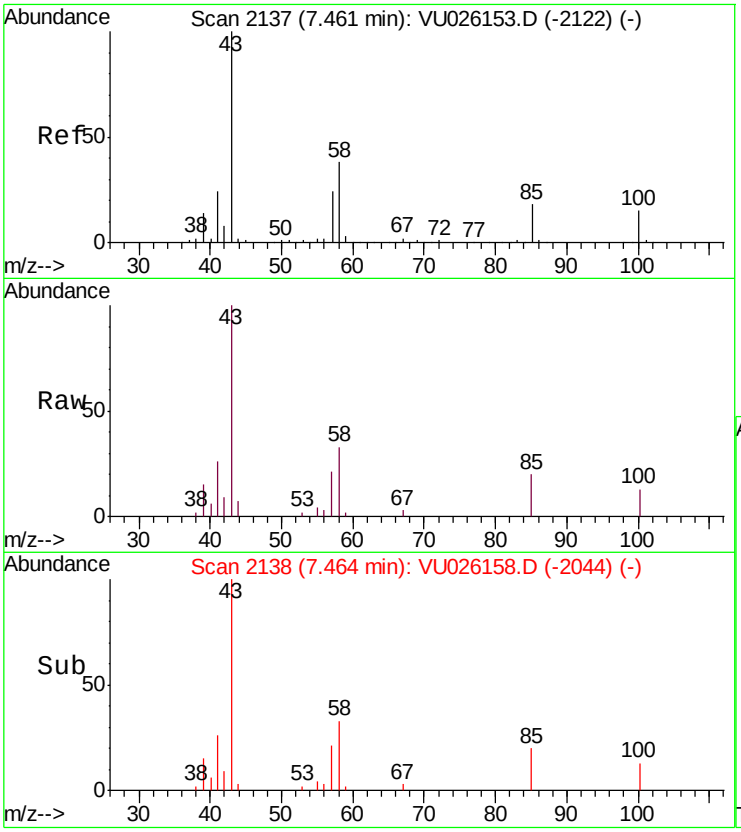


#39
cis-1,3-Dichloropropene
Concen: 1.747 ug/L
RT: 7.27 min Scan# 2078
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion: 75 Resp: 5303

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.2	41.2



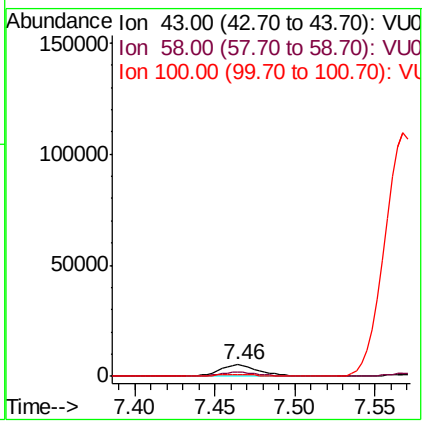


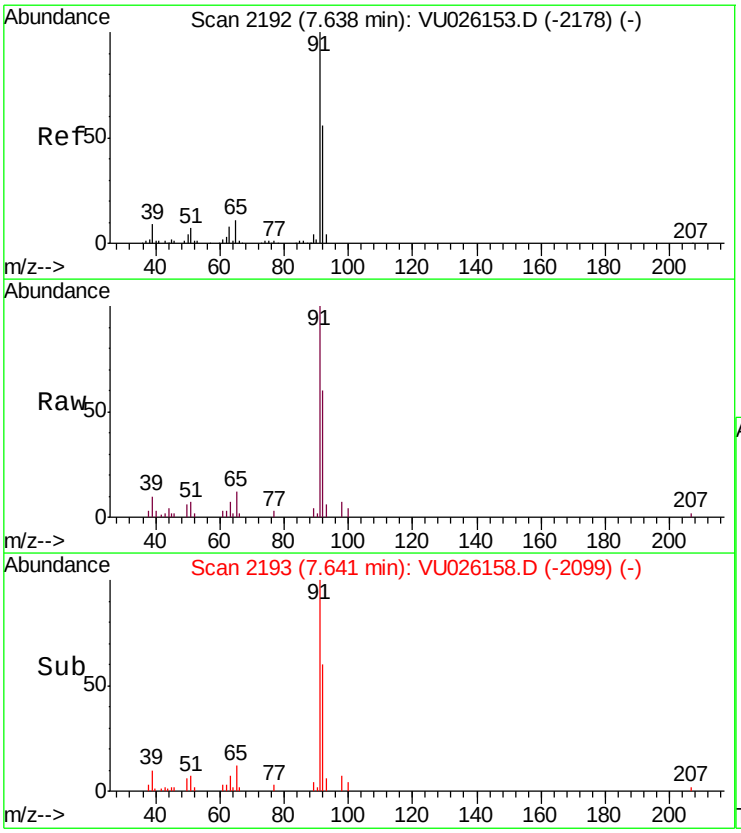
#40
4-Methyl-2-pentanone
Concen: 3.635 ug/L
RT: 7.46 min Scan# 2138
Delta R.T. 0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion: 43 Resp: 9220

Ion	Ratio	Lower	Upper
43	100		
58	33.6	31.8	47.8
100	14.7	12.2	18.2

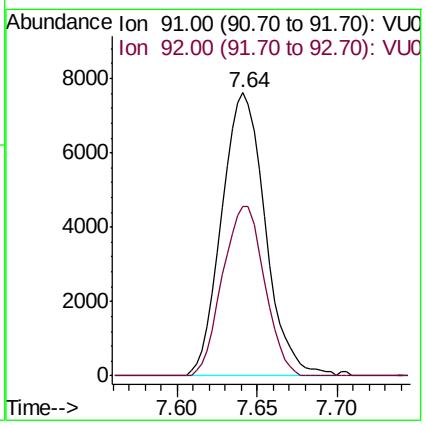


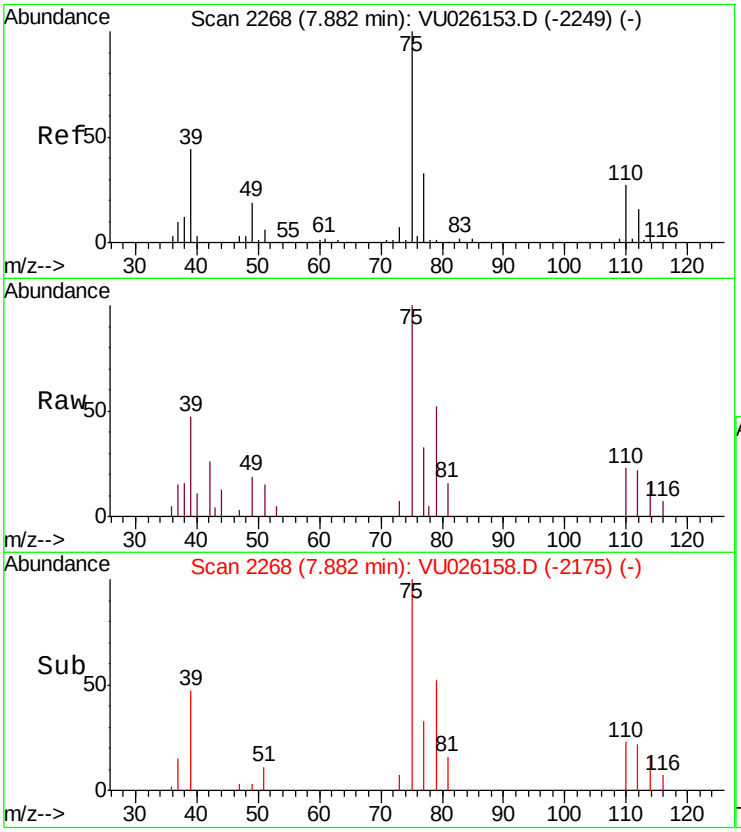


#42
Toluene
Concen: 1.824 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion: 91 Resp: 14178

Ion	Ratio	Lower	Upper
91	100		
92	60.0	40.0	74.4



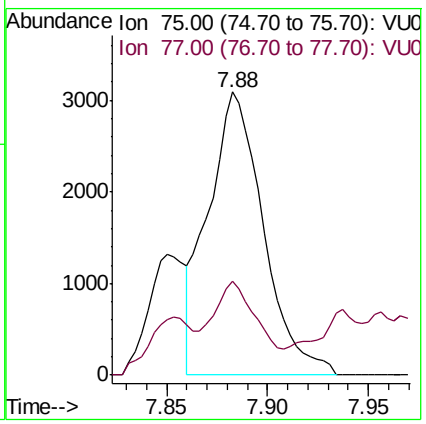


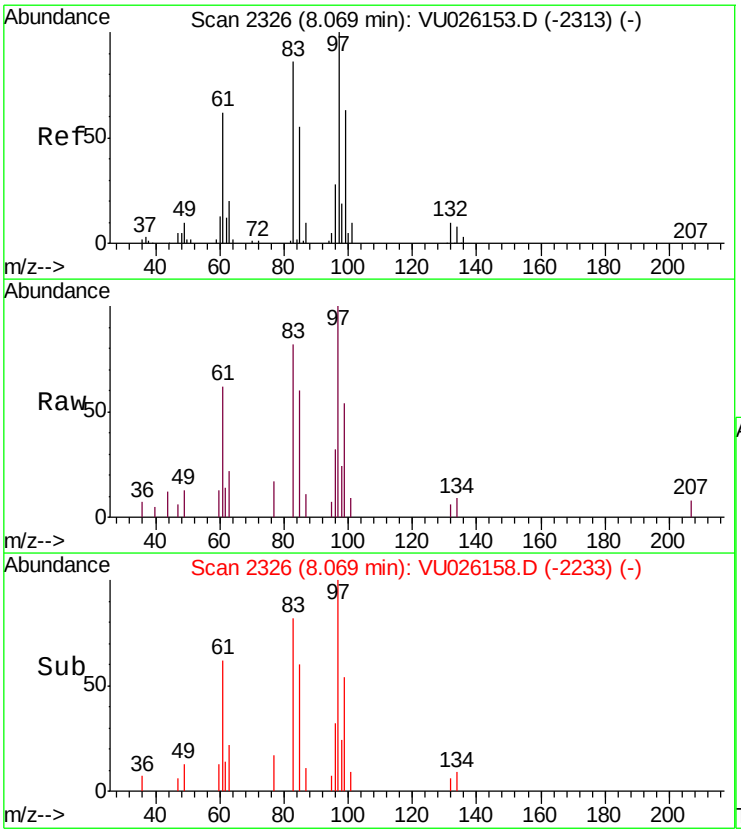
#44
trans-1,3-Dichloropropene
Concen: 2.016 ug/L
RT: 7.88 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 75 Resp: 5895

Ion	Ratio	Lower	Upper
75	100		
77	33.1	22.0	41.0

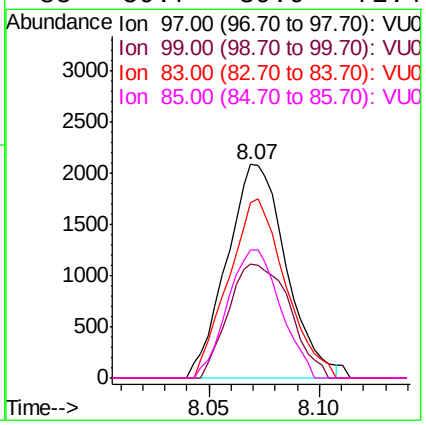


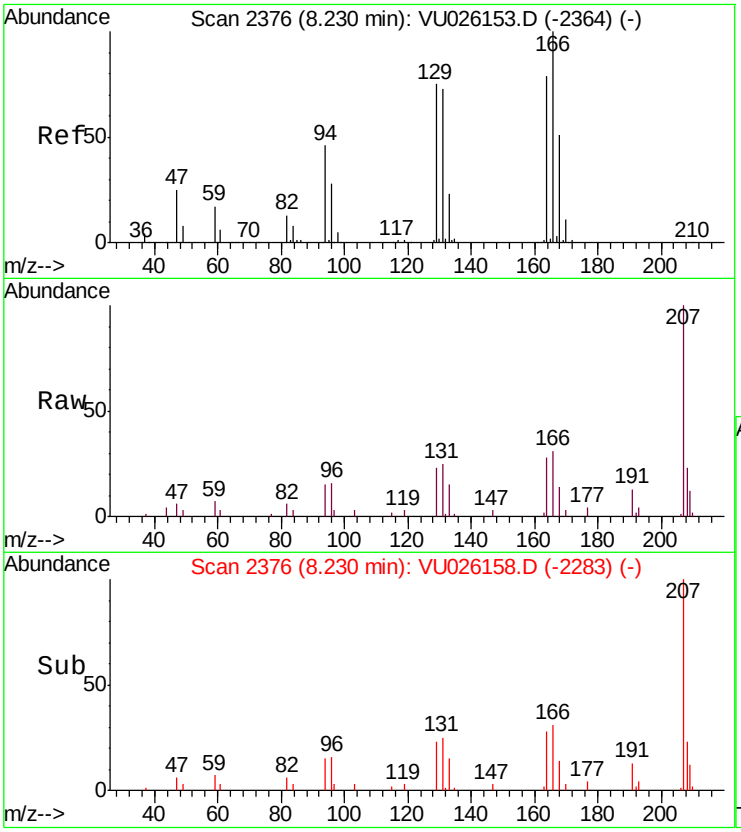


#45
1,1,2-Trichloroethane
Concen: 2.001 ug/L
RT: 8.07 min Scan# 2326
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion: 97 Resp: 3878

Ion	Ratio	Lower	Upper
97	100		
99	53.5	43.3	80.5
83	82.2	58.4	108.6
85	59.7	39.0	72.4



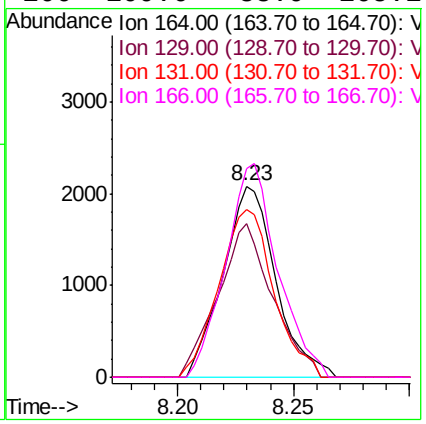


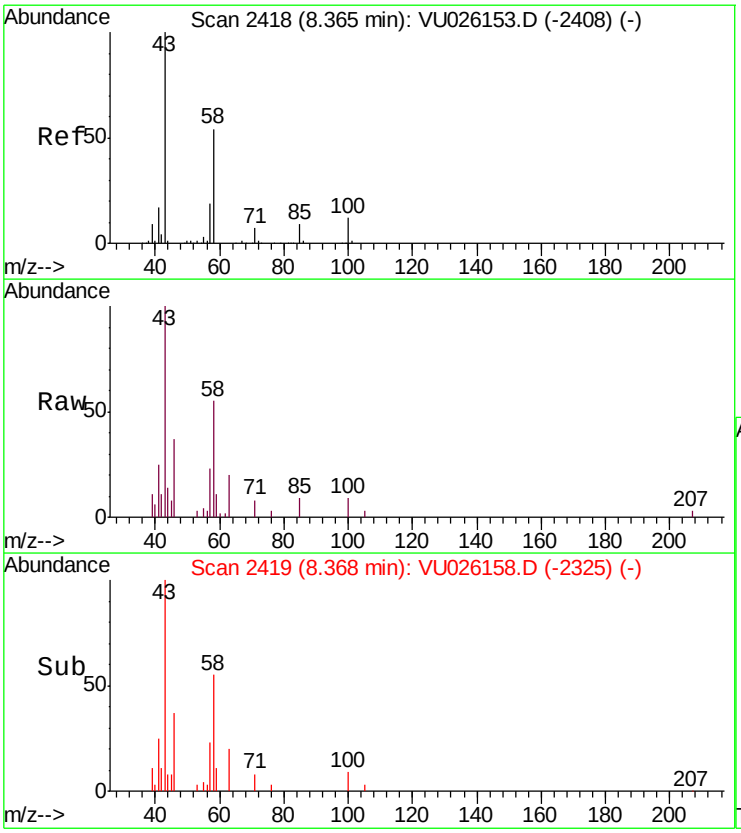
#46
Tetrachloroethene
Concen: 2.008 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion:164 Resp: 3302

Ion	Ratio	Lower	Upper
164	100		
129	80.3	65.7	121.9
131	87.7	62.0	115.2
166	109.6	88.9	165.1

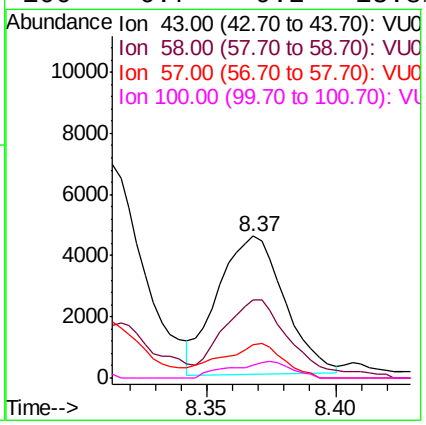


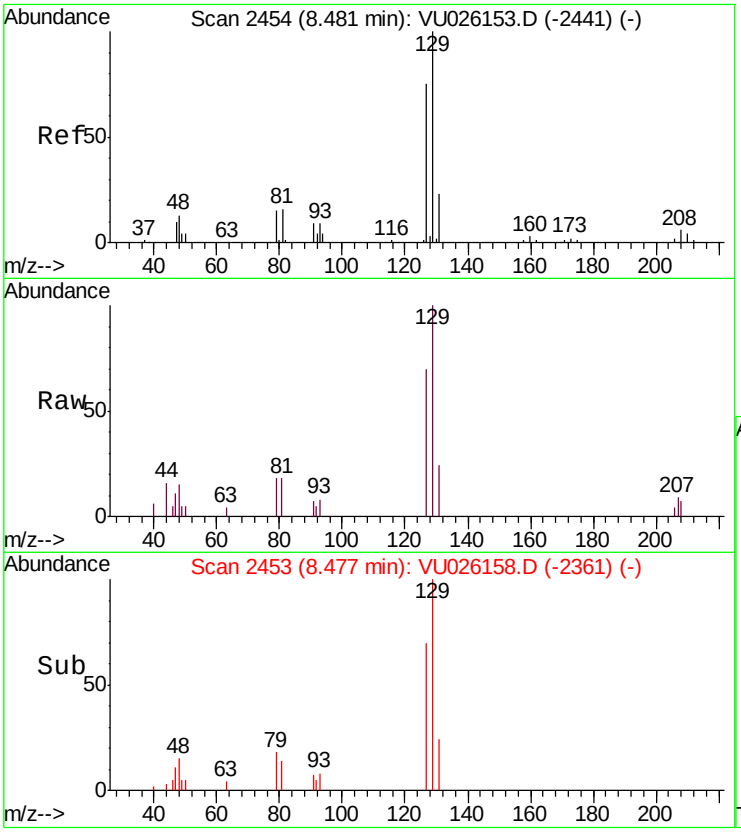


#48
2-Hexanone
Concen: 4.091 ug/L
RT: 8.37 min Scan# 2419
Delta R.T. 0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion: 43 Resp: 8130

Ion	Ratio	Lower	Upper
43	100		
58	58.1	42.9	64.3
57	24.1	15.1	22.7#
100	6.7	9.2	13.8#



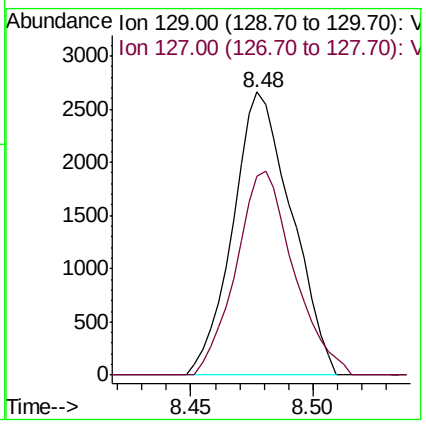


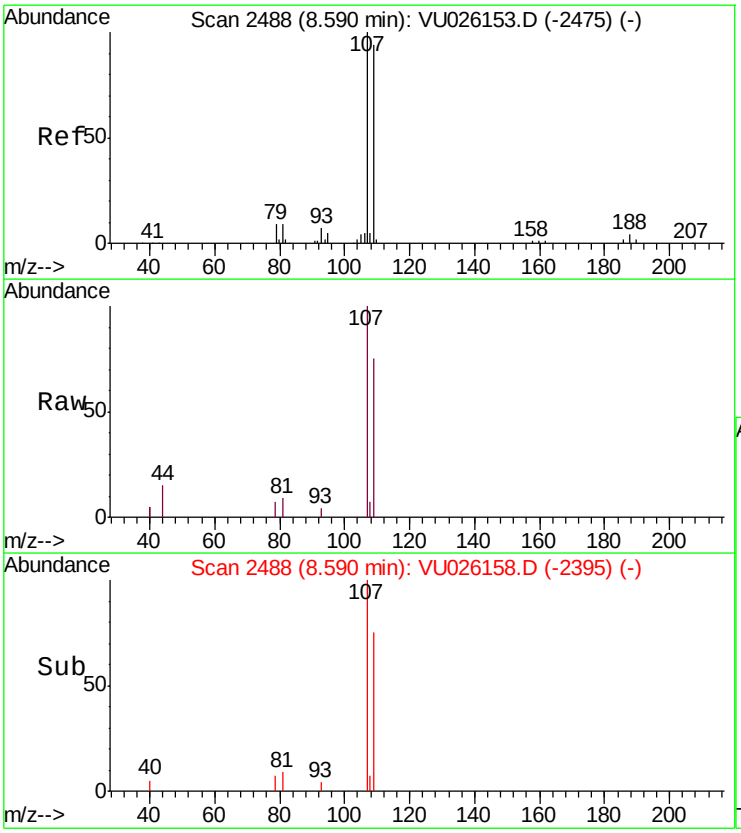
#49
Dibromochloromethane
Concen: 1.906 ug/L
RT: 8.48 min Scan# 2453
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:129 Resp: 4449

Ion	Ratio	Lower	Upper
129	100		
127	70.4	54.6	101.4

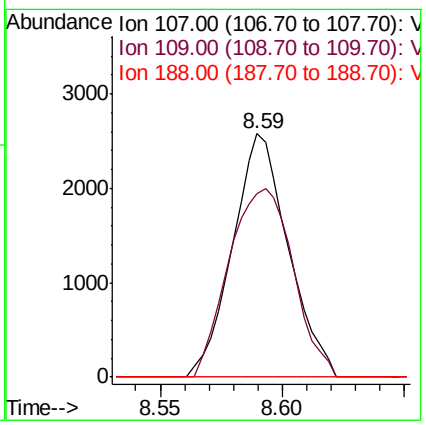


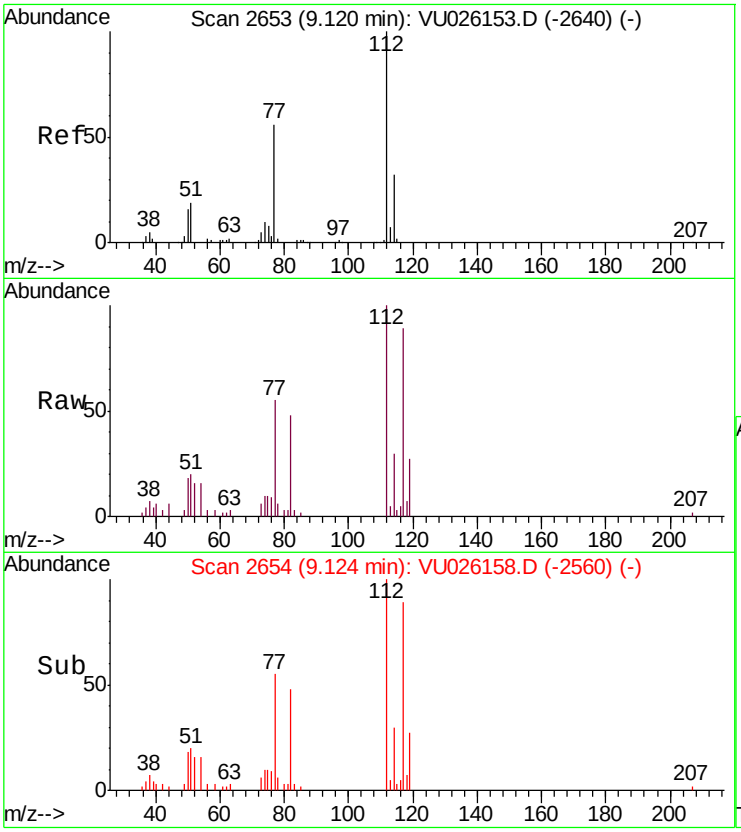


#50
1,2-Dibromoethane
Concen: 2.024 ug/L
RT: 8.59 min Scan# 2488
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion:107 Resp: 4075

Ion	Ratio	Lower	Upper
107	100		
109	75.4	66.1	122.7
188	0.0	3.2	4.8#



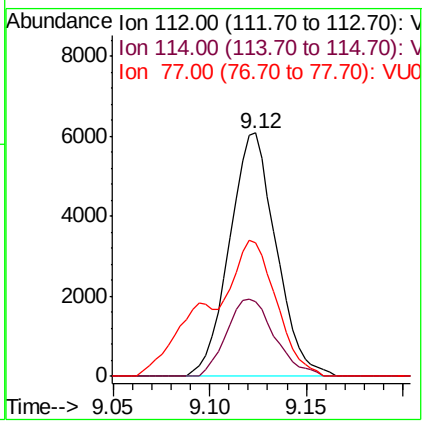


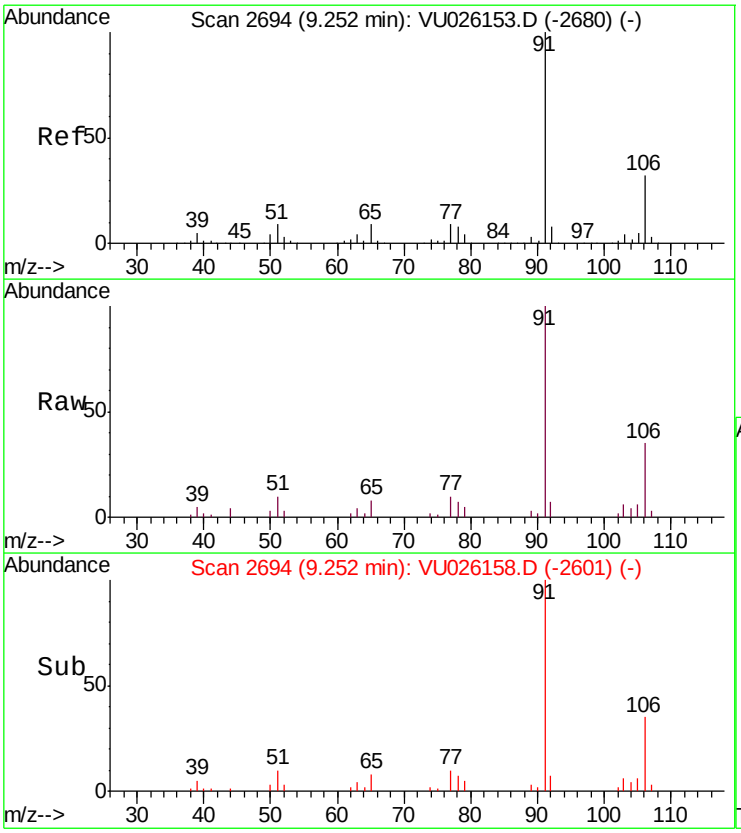
#51
Chlorobenzene
Concen: 1.917 ug/L
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion:112 Resp: 10186

Ion	Ratio	Lower	Upper
112	100		
114	30.5	22.5	41.9
77	54.9	45.0	67.4

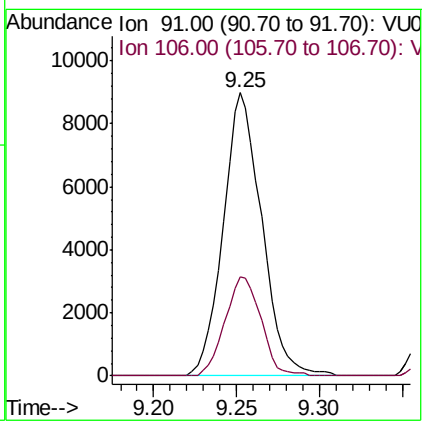


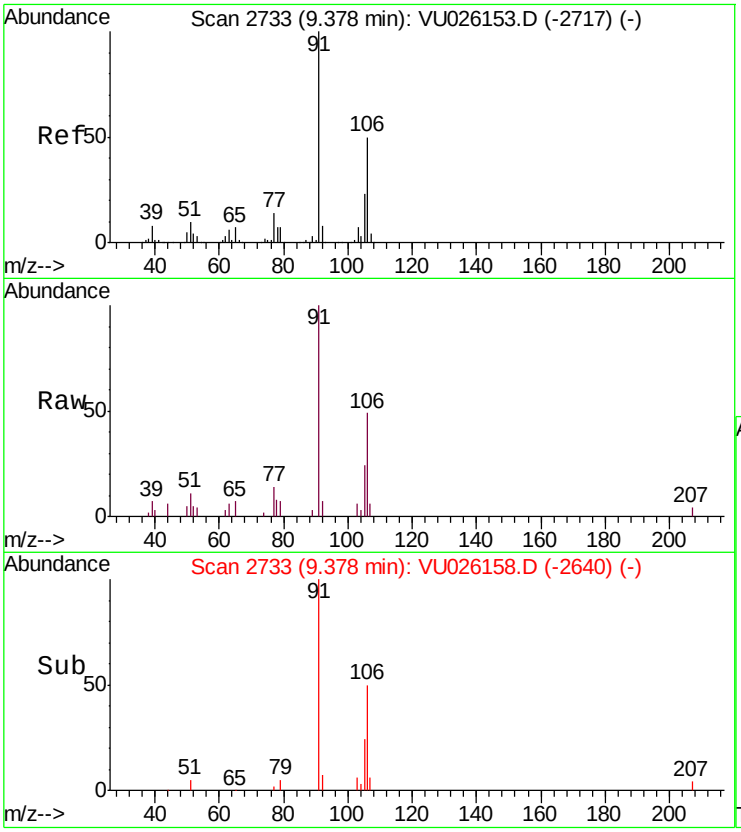


#52
Ethylbenzene
Concen: 1.716 ug/L
RT: 9.25 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion: 91 Resp: 14530

Ion	Ratio	Lower	Upper
91	100		
106	34.8	22.3	41.5



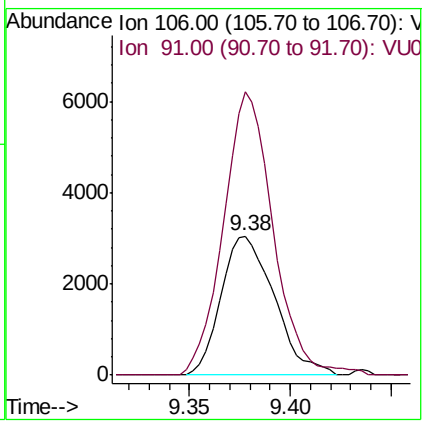


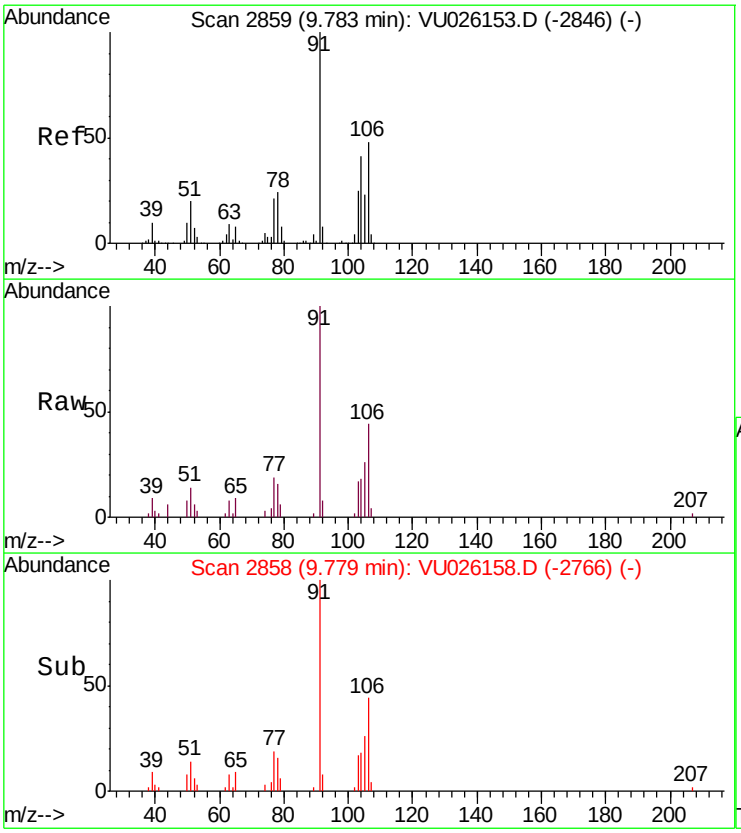
#53
m,p-Xylene
Concen: 1.725 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:106 Resp: 5629

Ion	Ratio	Lower	Upper
106	100		
91	204.0	139.2	258.4

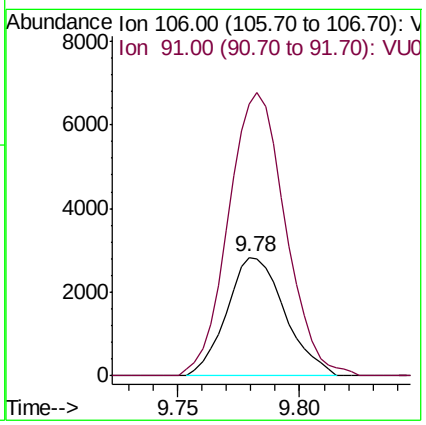


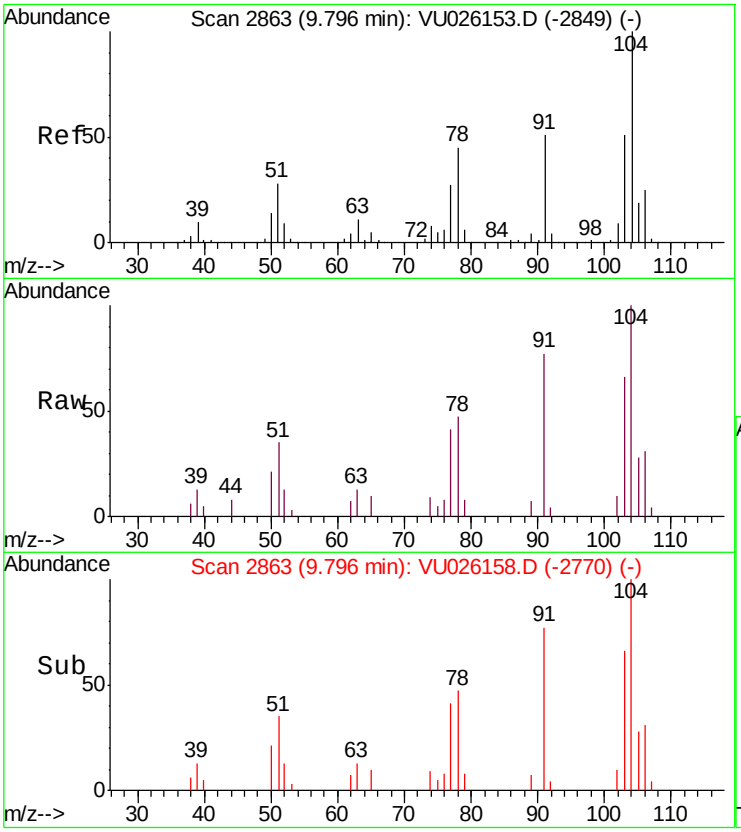


#54
o-xylene
Concen: 1.436 ug/L
RT: 9.78 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion:106 Resp: 4675

Ion	Ratio	Lower	Upper
106	100		
91	228.6	148.0	274.8



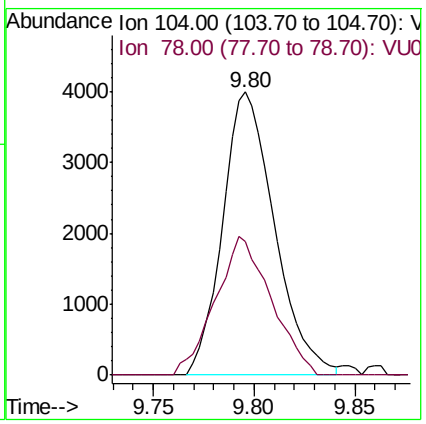


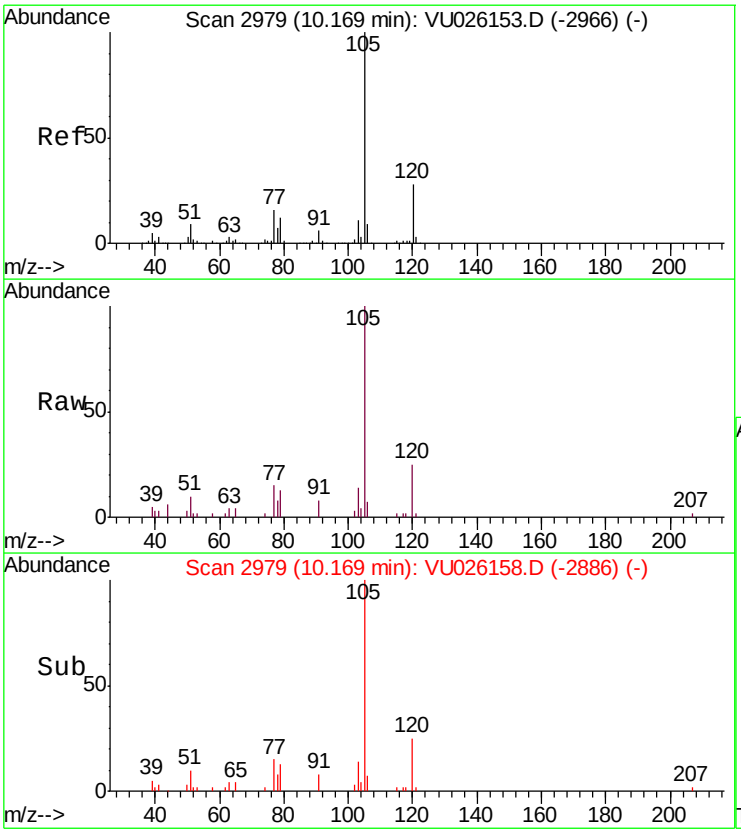
#55
Styrene
Concen: 1.326 ug/L
RT: 9.80 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:104 Resp: 7189

Ion	Ratio	Lower	Upper
104	100		
78	47.0	30.9	57.5

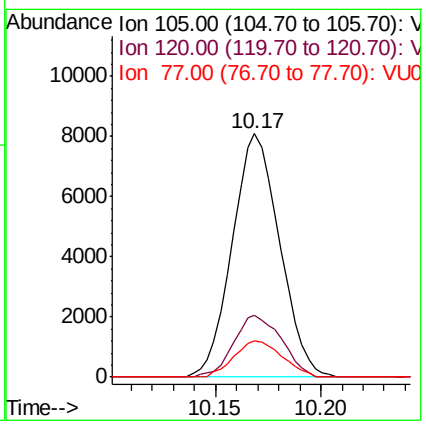


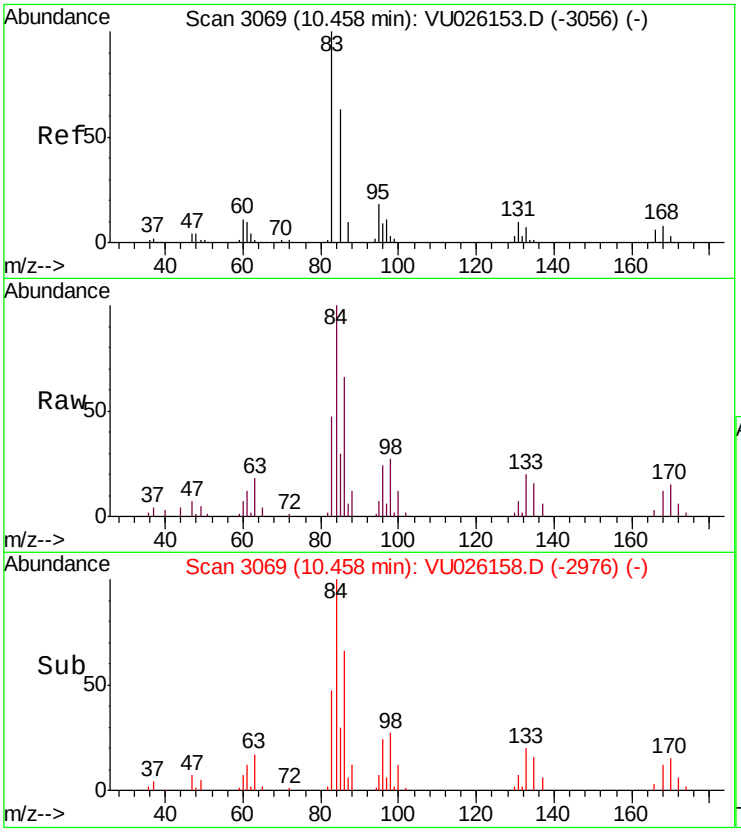


#56
Isopropylbenzene
Concen: 1.511 ug/L
RT: 10.17 min Scan# 2979
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion:105 Resp: 12629

Ion	Ratio	Lower	Upper
105	100		
120	25.6	21.5	32.3
77	15.0	12.3	18.5



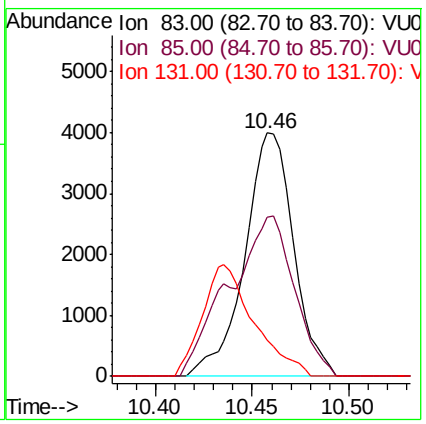


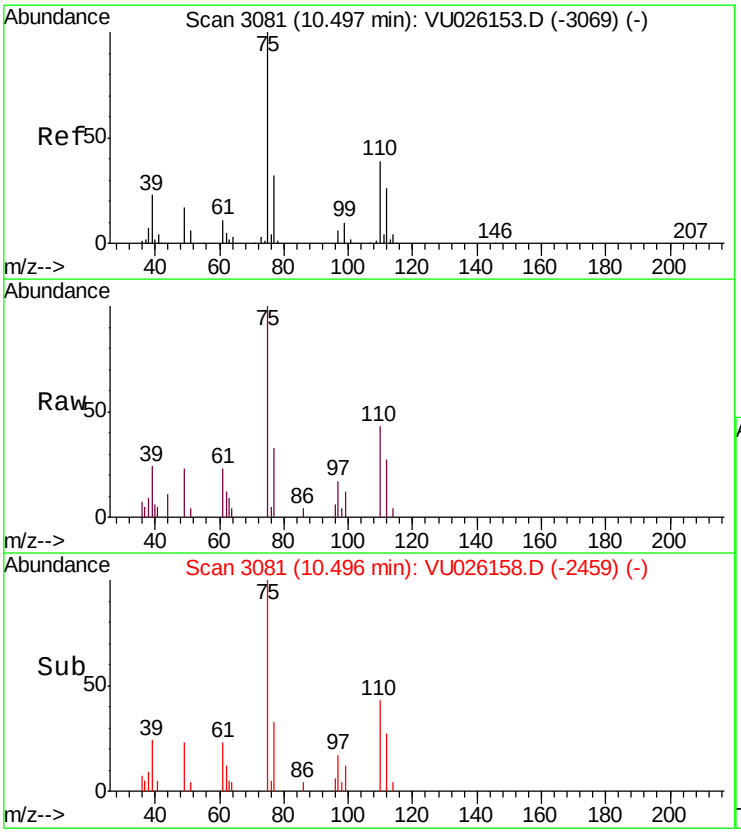
#58
1,1,2,2-Tetrachloroethane
Concen: 2.165 ug/L
RT: 10.46 min Scan# 3069
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 7008

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.0	83.6
131	14.8	8.4	12.6#

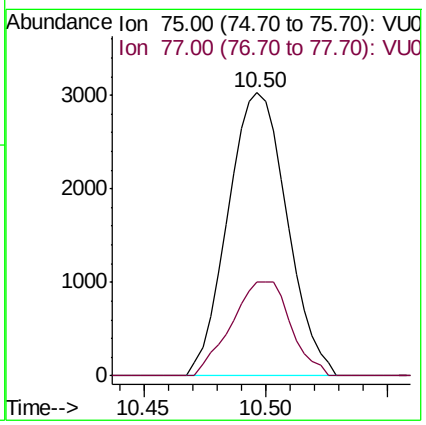


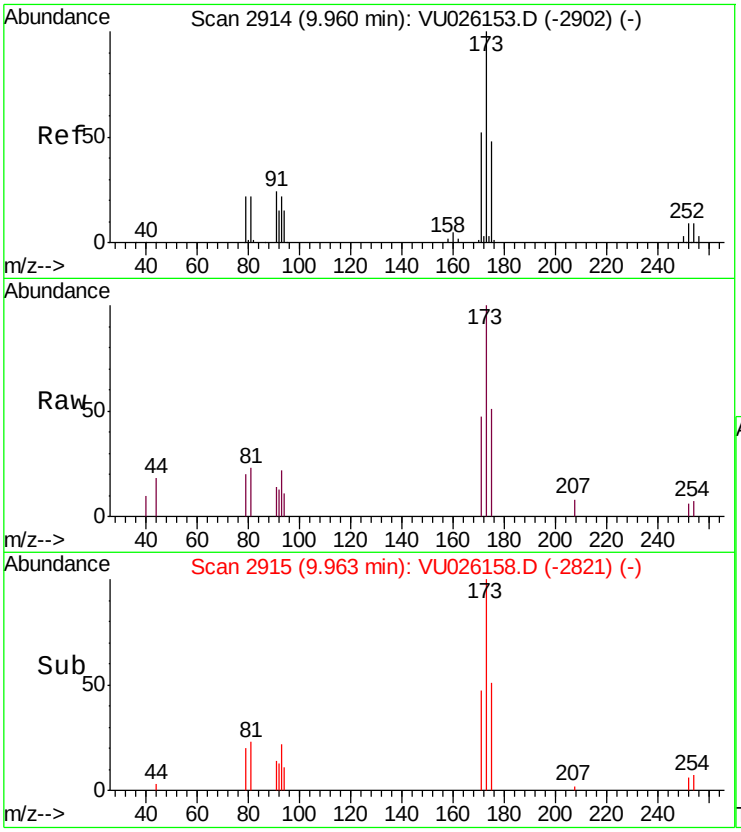


#59
1,2,3-Trichloropropane
Concen: 2.024 ug/L
RT: 10.50 min Scan# 3081
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion: 75 Resp: 5097

Ion	Ratio	Lower	Upper
75	100		
77	33.2	26.1	39.1



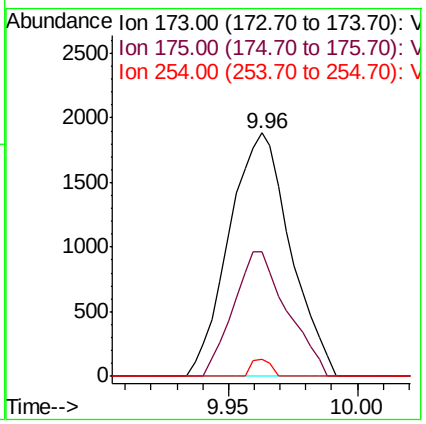


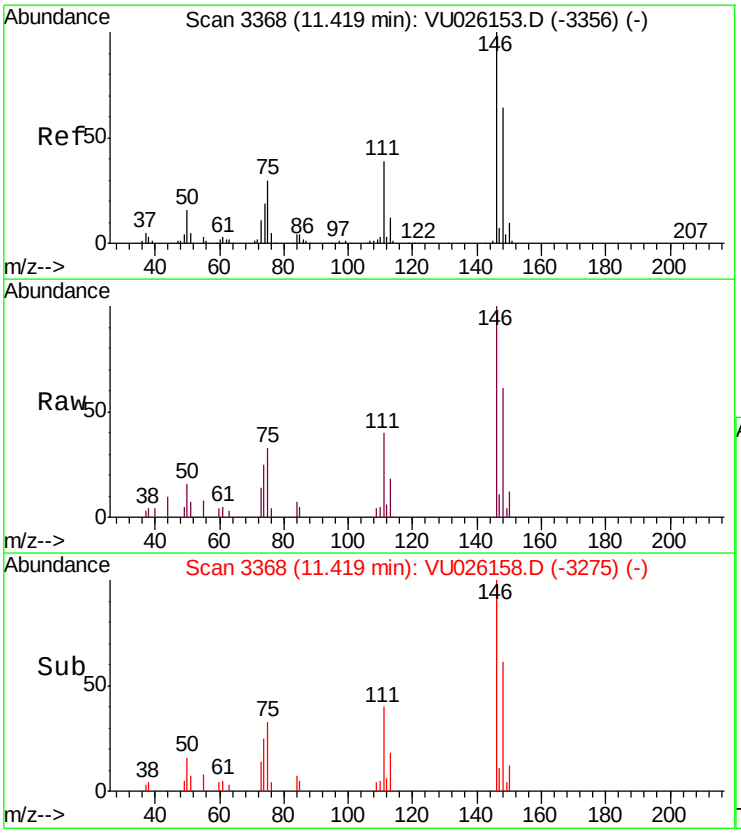
#61
Bromoform
Concen: 2.050 ug/L
RT: 9.96 min Scan# 2915
Delta R.T. 0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion:173 Resp: 3108

Ion	Ratio	Lower	Upper
173	100		
175	44.9	38.8	58.2
254	2.2	7.3	10.9#

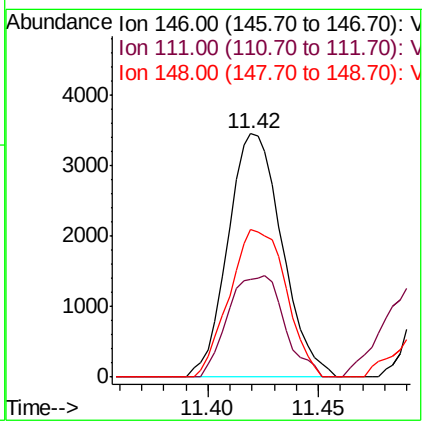


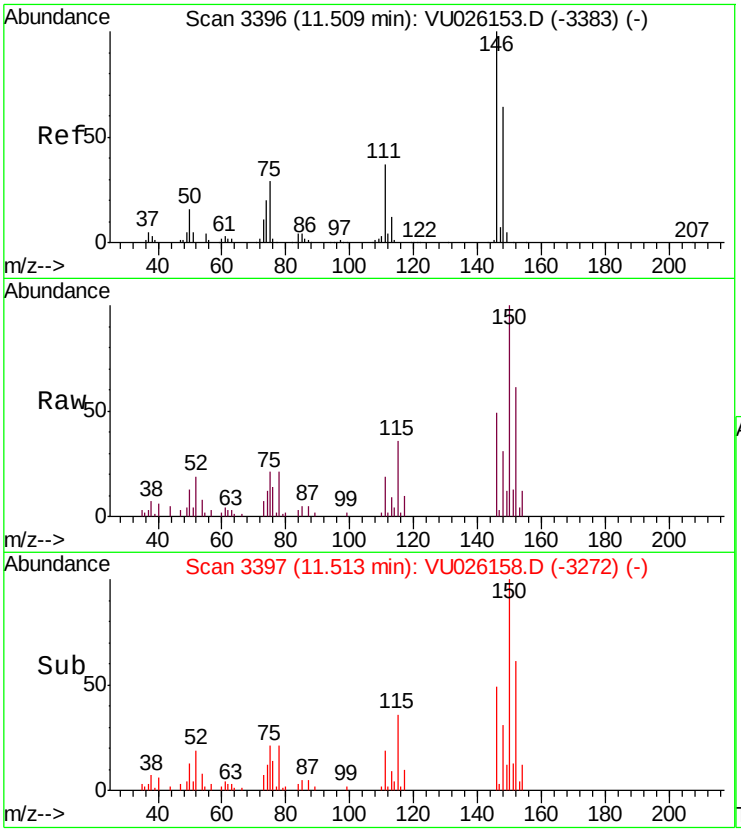


#62
1,3-Dichlorobenzene
Concen: 1.692 ug/L
RT: 11.42 min Scan# 3368
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion:146 Resp: 5881

Ion	Ratio	Lower	Upper
146	100		
111	40.2	26.7	49.7
148	60.5	44.1	81.9



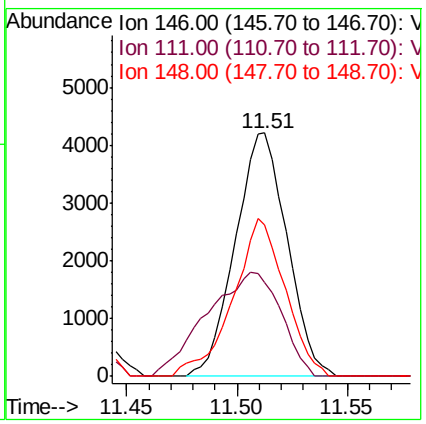


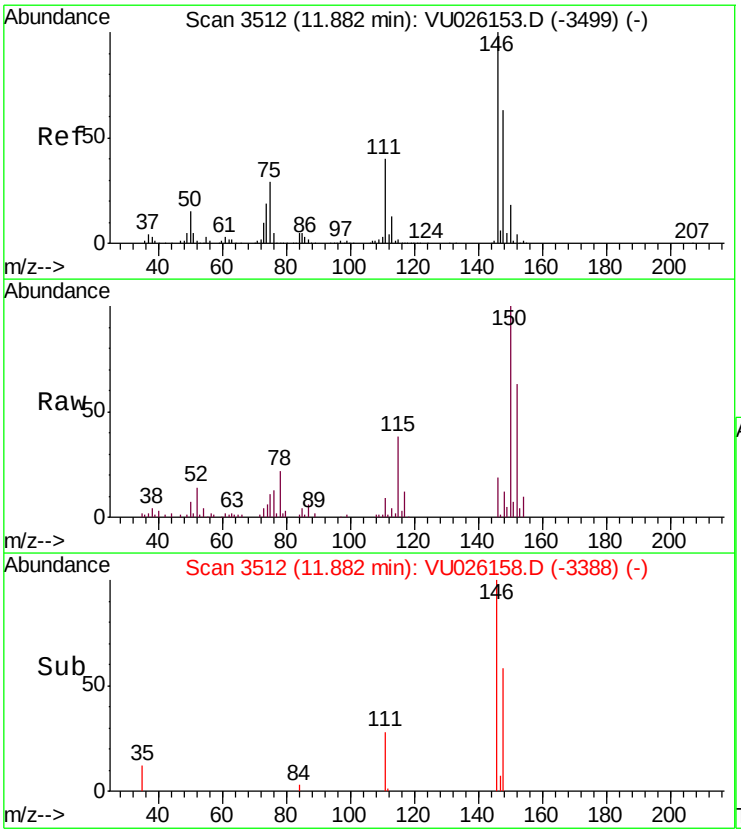
#63
1,4-Dichlorobenzene
Concen: 1.920 ug/L
RT: 11.51 min Scan# 3397
Delta R.T. 0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:146 Resp: 6883

Ion	Ratio	Lower	Upper
146	100		
111	38.8	27.5	51.1
148	62.0	44.8	83.2

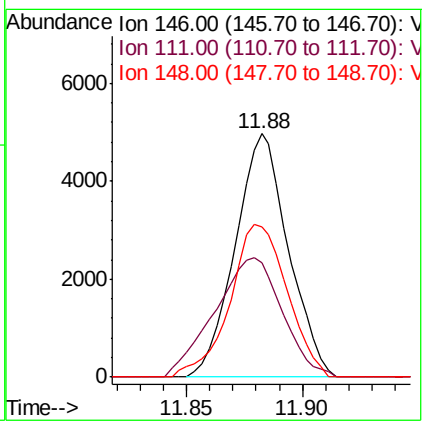


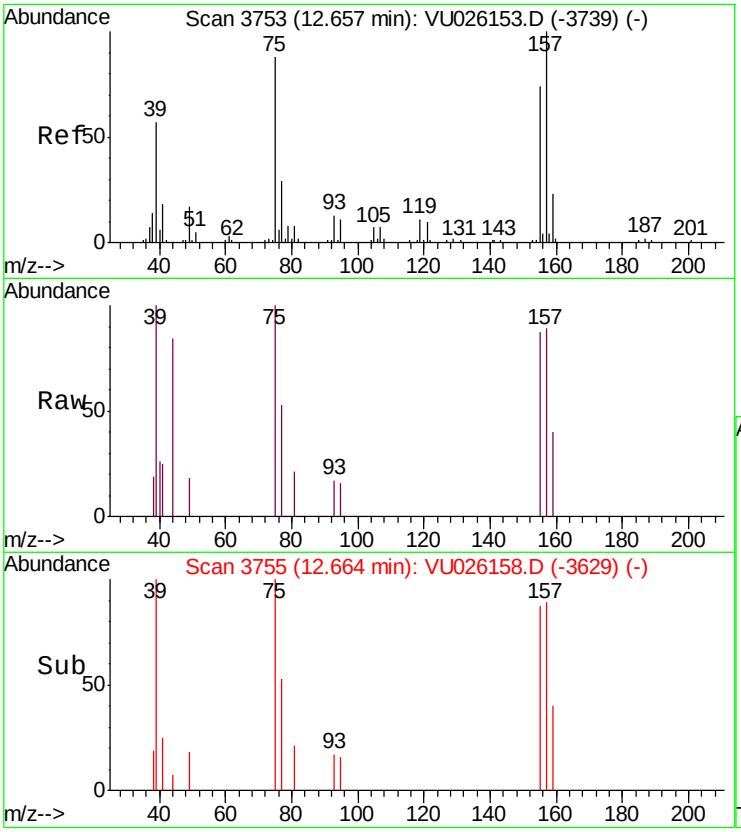


#65
1,2-Dichlorobenzene
Concen: 2.125 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. -0.00 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion:146 Resp: 7892

Ion	Ratio	Lower	Upper
146	100		
111	46.9	32.7	49.1
148	61.8	51.4	77.2



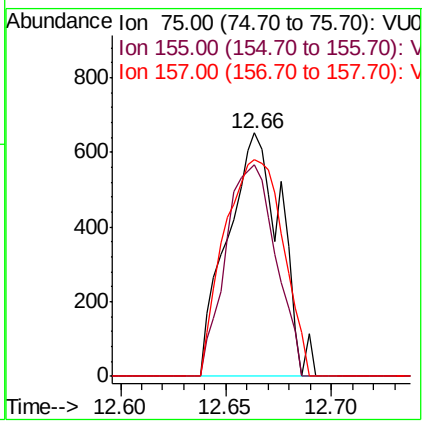


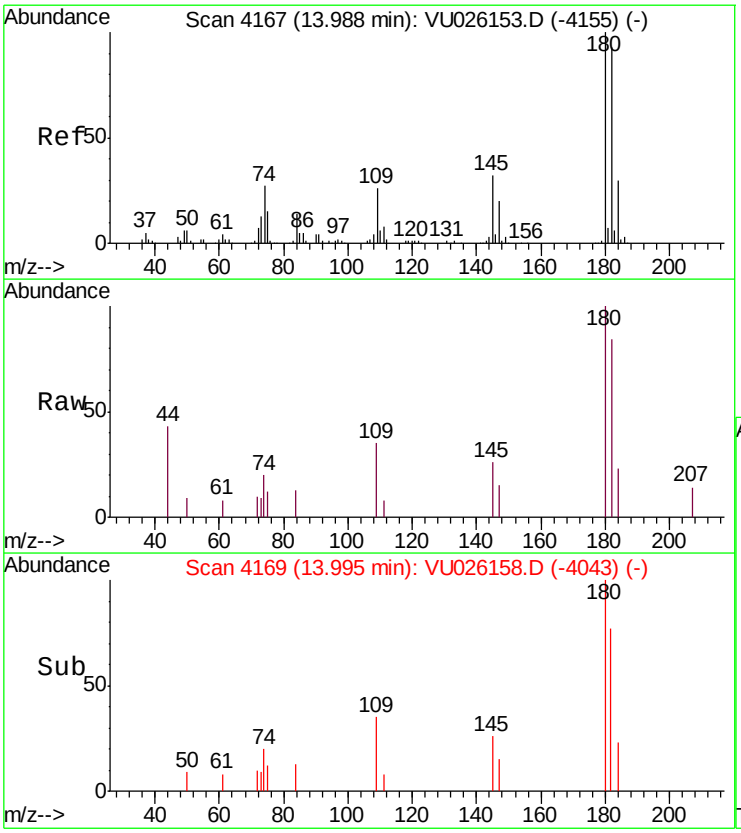
#66
1,2-Dibromo-3-chloropropane
Concen: 1.925 ug/L
RT: 12.66 min Scan# 3755
Delta R.T. 0.01 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 75 Resp: 1134

Ion	Ratio	Lower	Upper
75	100		
155	87.1	68.2	102.2
157	88.8	90.5	135.7#





#70
1,2,3-Trichlorobenzene
Concen: 1.372 ug/L
RT: 13.99 min Scan# 4169
Delta R.T. 0.01 min
Lab File: VU026158.D
Acq: 15 Aug 2018 19:59

Tgt Ion:180 Resp: 2860

Ion	Ratio	Lower	Upper
180	100		
182	85.4	77.1	115.7
145	15.7	25.1	37.7#