Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091718\

Quantitation Report (Not Reviewed)

Data File : VU026826.D
Acq On : 17 Sep 2018 17:16
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFB40

Quant Time: Sep 18 01:36:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 18 01:34:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	266874	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	258266	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	133747	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	94574	47.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.82%			
7) Chloroethane-d5	1.68	69	81106	48.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	2.27	63	180049	48.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.40%			
21) 2-Butanone-d5	4.17	46	133431	101.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.85%			
24) Chloroform-d	4.65	84	179715	49.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.16%			
26) 1,2-Dichloroethane-d4	5.31	65	113442	49.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.40%			
32) Benzene-d6	5.34	84	366926	50.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.33	67	115271	49.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.86%			
41) Toluene-d8	7.57	98	338672	51.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.58%			
43) trans-1,3-Dichloropropene-	7.85	79	52369	50.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.60%			
47) 2-Hexanone-d5	8.31	63	99409	108.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.46%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	160374	49.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.64%			
64) 1,2-Dichlorobenzene-d4	11.86	152	136026	48.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	122645	48.627	ug/L	100
3) Chloromethane	1.33	50	120399	46.798	ug/L	99
5) Vinyl chloride	1.40	62	121475	48.518	ug/L	98
6) Bromomethane	1.62	94	62437	50.490	ug/L	96
8) Chloroethane	1.69	64	76132	48.523	ug/L	100
9) Trichlorofluoromethane	1.88	101	151724	48.773	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	90679	49.209	ug/L	98
12) 1,1-Dichloroethene	2.28	96	83987	48.529	ug/L	98
13) Acetone	2.32	43	108305	84.109	ug/L	100
14) Carbon disulfide	2.48	76	289497	48.474	ug/L	99
15) Methyl Acetate	2.61	43	109107	48.904	ug/L	99
16) Methylene chloride	2.70	84	105326	47.875	ug/L	100
17) trans-1,2-Dichloroethene	2.98	96	93775	49.198	ug/L	99
18) Methyl tert-butyl Ether	3.00	73	285050	51.140	ug/L	100
19) 1,1-Dichloroethane	3.45	63	181104	49.262	ug/L	100
20) cis-1,2-Dichloroethene	4.22	96	104254	49.731	ug/L	100
22) 2-Butanone	4.26	43	155353	97.832	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091718\

Quantitation Report (Not Reviewed)

Data File : VU026826.D
Acq On : 17 Sep 2018 17:16
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFB40

Quant Time: Sep 18 01:36:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 18 01:34:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	55530	49.060	ug/L	99
25) Chloroform	4.67	83	179663	48.250	ug/L	98
27) 1,2-Dichloroethane	5.40	62	142523	49.049	ug/L	99
29) Cyclohexane	5.00	56	160160	53.410	ug/L	100
30) 1,1,1-Trichloroethane	4.92	97	150508	48.985	ug/L	100
31) Carbon tetrachloride	5.14	117	135525	49.222	ug/L	100
33) Benzene	5.39	78	406040	50.709	ug/L	100
34) Trichloroethene	6.19	95	96188	50.061	ug/L	99
35) Methylcyclohexane	6.42	83	166181	53.057	ug/L	98
37) 1,2-Dichloropropane	6.43	63	110288	50.140	ug/L	100
38) Bromodichloromethane	6.76	83	134105	49.163	ug/L	100
39) cis-1,3-Dichloropropene	7.27	75	158098	50.882	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	272436	104.239	ug/L	100
42) Toluene	7.64	91	421614	52.031	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	148731	51.123	ug/L	97
45) 1,1,2-Trichloroethane	8.07	97	99755	49.744	ug/L	98
46) Tetrachloroethene	8.23	164	85034	49.922	ug/L	99
48) 2-Hexanone	8.36	43	220076	104.390	ug/L	99
49) Dibromochloromethane	8.48	129	110594	48.720	ug/L	98
50) 1,2-Dibromoethane	8.59	107	103352	49.435	ug/L	99
51) Chlorobenzene	9.12	112	272396	49.542	ug/L	99
52) Ethylbenzene	9.25	91	449371	52.942	ug/L	99
53) m,p-Xylene	9.38	106	176577	54.115	ug/L	99
54) o-xylene	9.78	106	172103	54.132	ug/L	97
55) Styrene	9.79	104	298677	54.413	ug/L	99
56) Isopropylbenzene	10.17	105	438271	53.966	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	163870	48.584	ug/L	100
59) 1,2,3-Trichloropropane	10.49	75	127636	48.443	ug/L	100
61) Bromoform	9.96	173	82490	46.901	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	204401	50.132	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	218518	48.672	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	224589	49.748	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	32494	47.444	ug/L	96
67) 1,3,5-Trichlorobenzene	12.89	180	161589	51.215	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	139500	51.308	ug/L	99
69) Naphthalene	13.75	128	442088	55.193	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	157544	52.619	ug/L	99

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

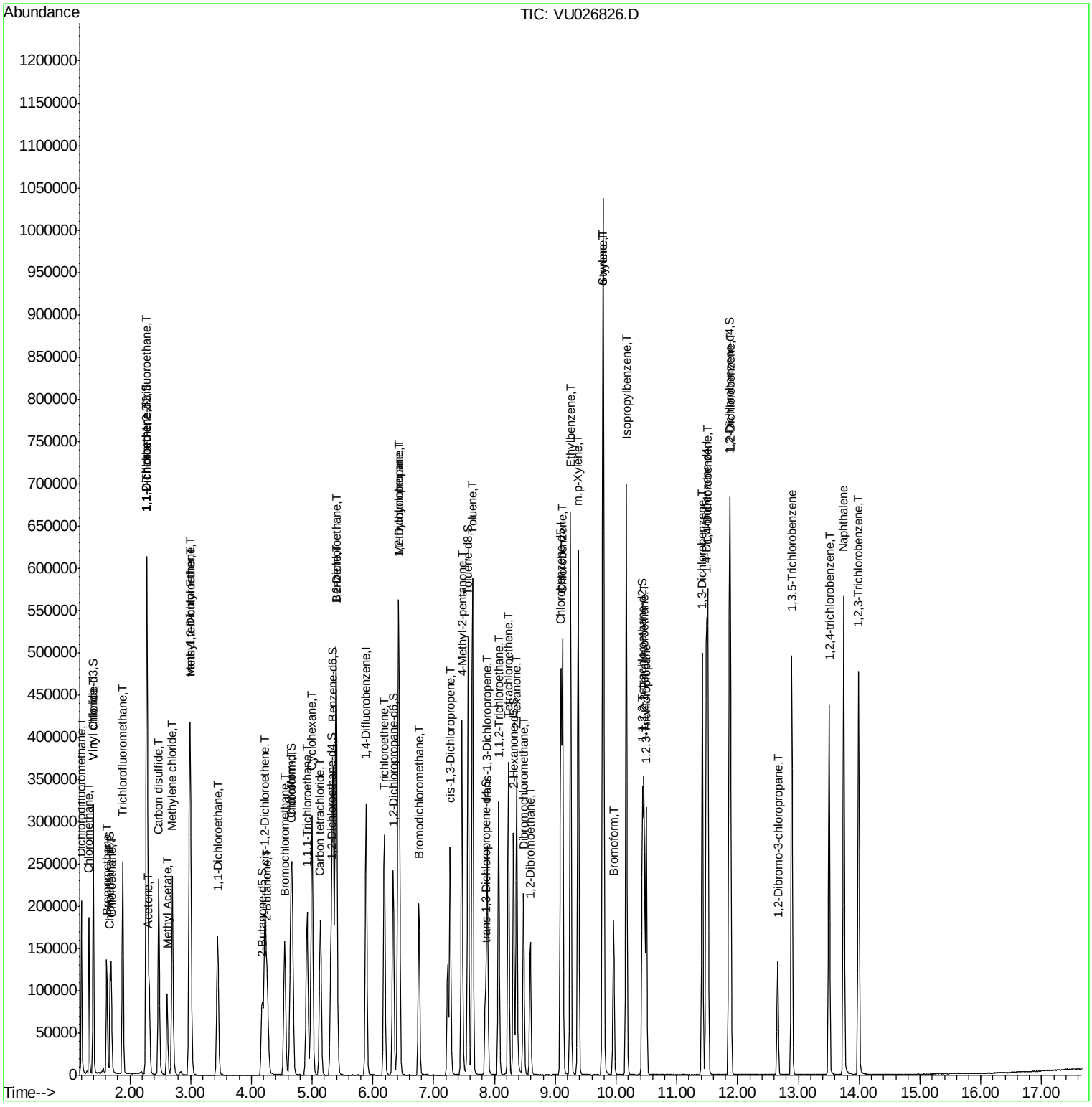
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091718\

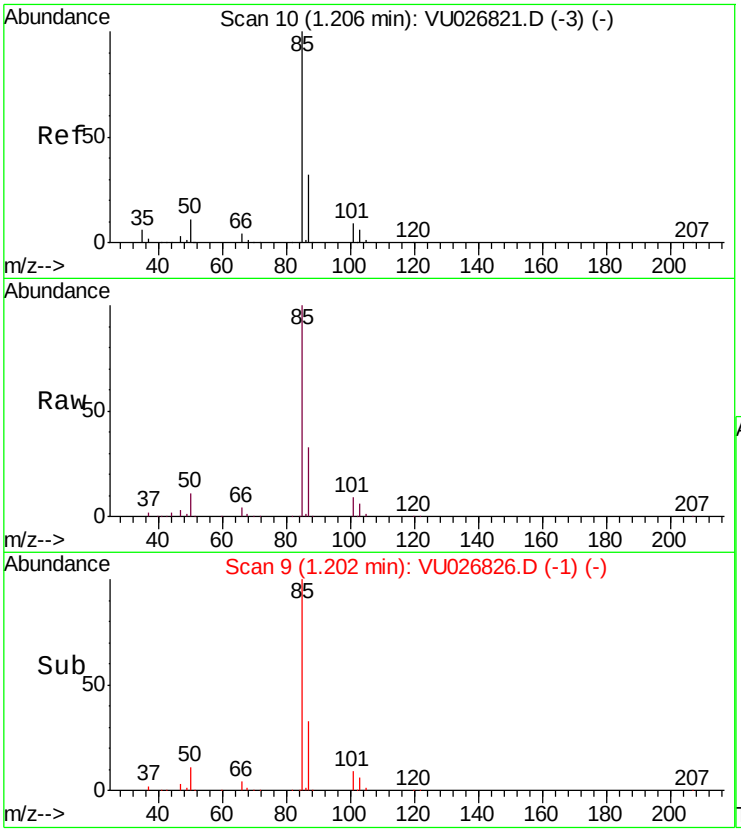
Quantitation Report (Not Reviewed)

Data File : VU026826.D
Acq On : 17 Sep 2018 17:16
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFB40

Quant Time: Sep 18 01:36:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 18 01:34:58 2018
Response via : Initial Calibration



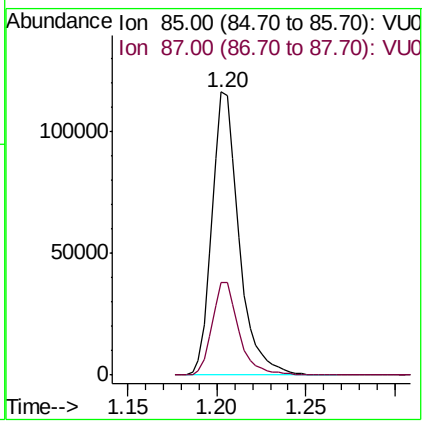


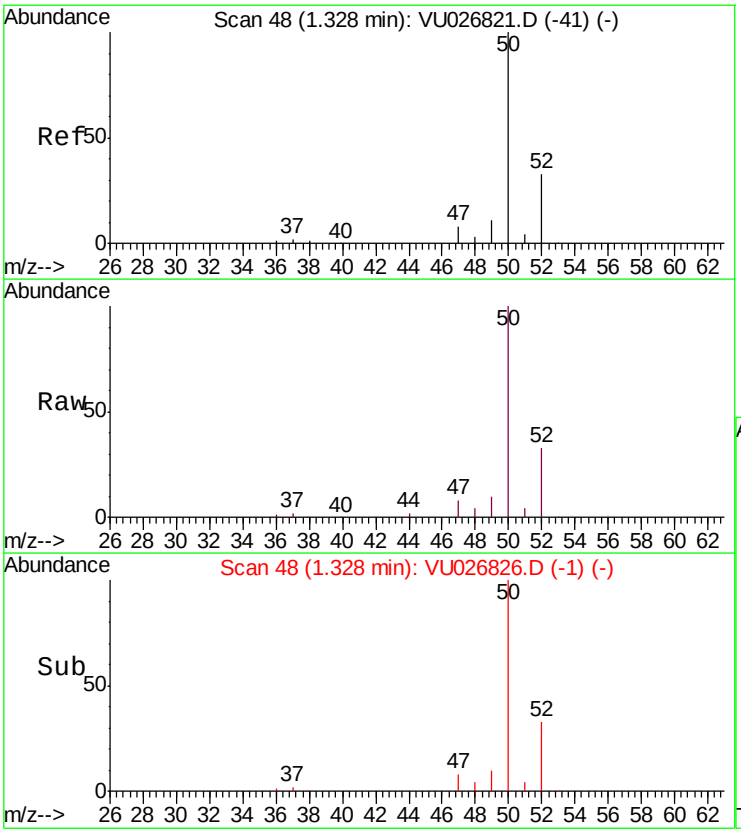
#2
Dichlorodifluoromethane
Concen: 48.627 ug/L
RT: 1.20 min Scan# 9
Delta R.T. -0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument :
MSVOA_U
ClientSampleId :
BFB40

Tgt Ion: 85 Resp: 122645

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.8	38.8

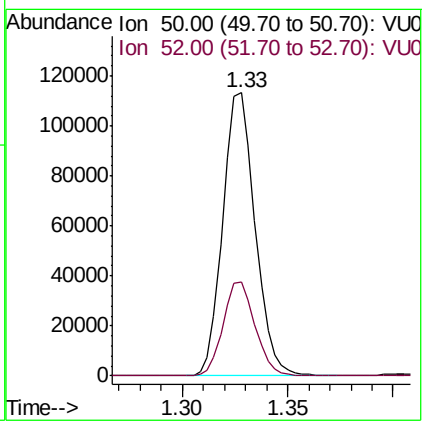


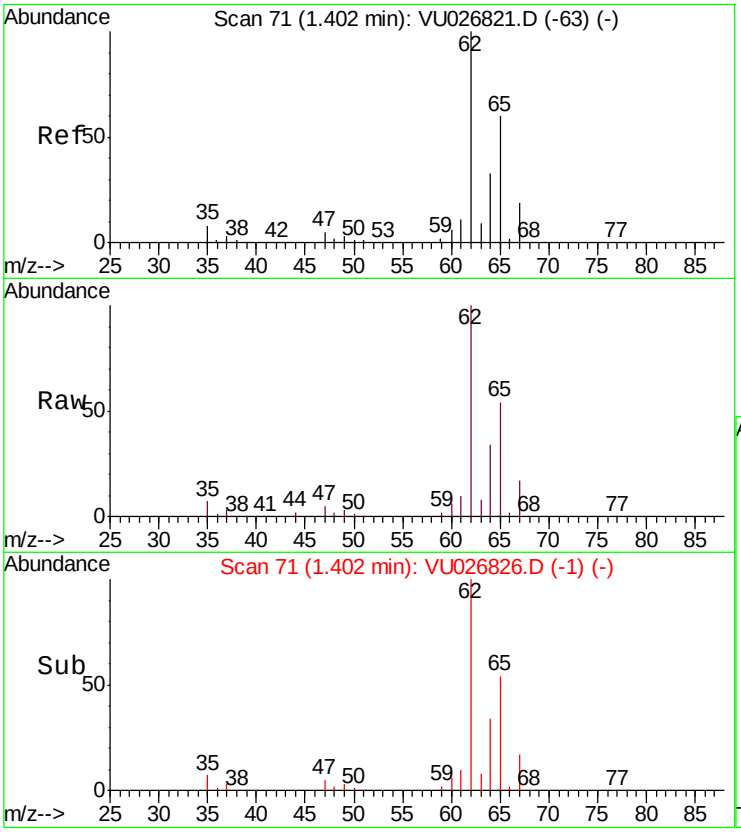


#3
Chloromethane
Concen: 46.798 ug/L
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion: 50 Resp: 120399

Ion	Ratio	Lower	Upper
50	100		
52	33.0	22.8	42.4



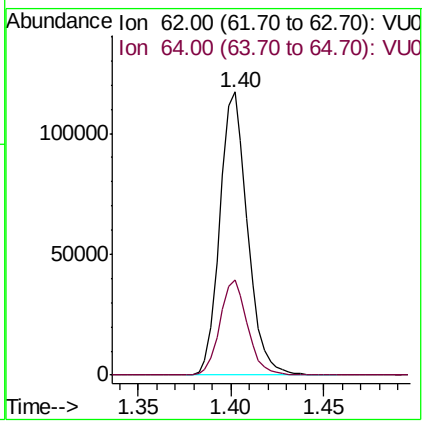


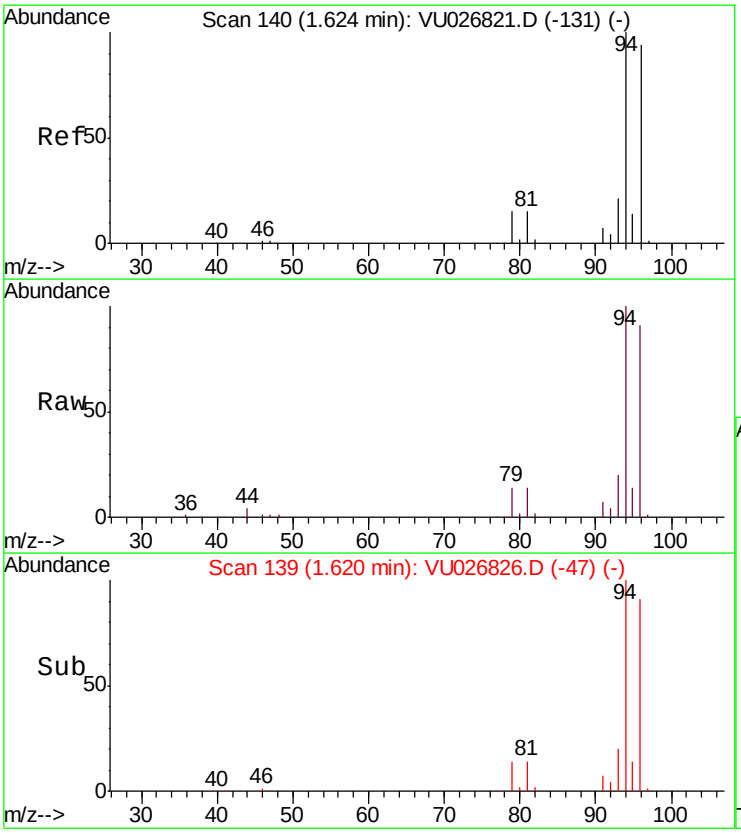
#5
Vinyl chloride
Concen: 48.518 ug/L
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument :
MSVOA_U
ClientSampleId :
BFB40

Tgt Ion: 62 Resp: 121475

Ion	Ratio	Lower	Upper
62	100		
64	33.5	22.7	42.3

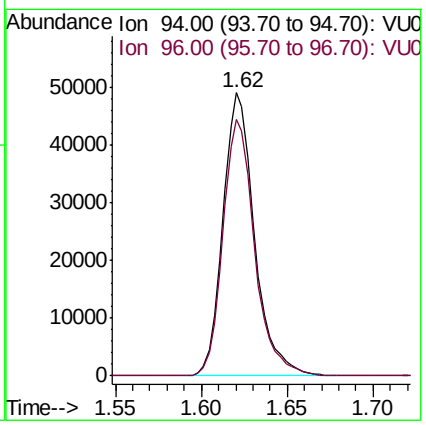


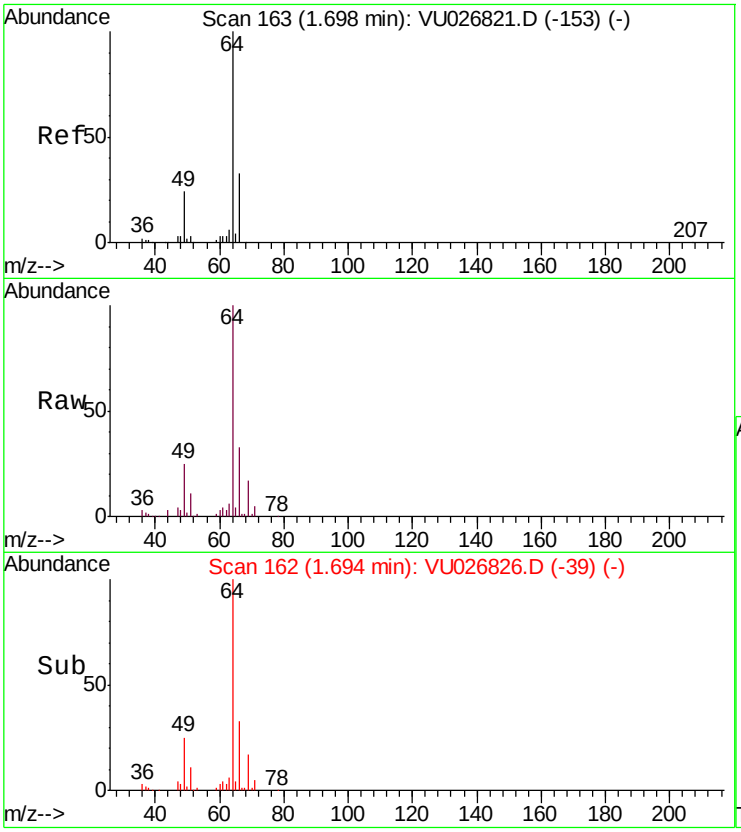


#6
Bromomethane
Concen: 50.490 ug/L
RT: 1.62 min Scan# 139
Delta R.T. -0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion: 94 Resp: 62437

Ion	Ratio	Lower	Upper
94	100		
96	90.7	66.0	122.6



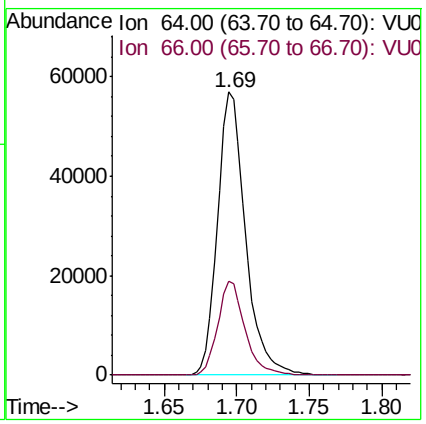


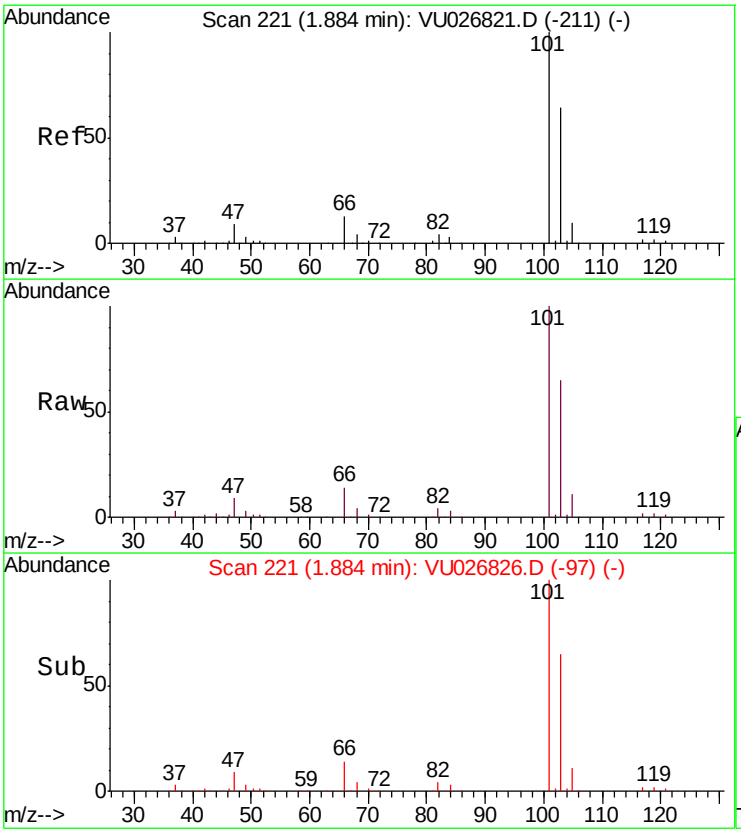
#8
Chloroethane
Concen: 48.523 ug/L
RT: 1.69 min Scan# 162
Delta R.T. -0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument :
MSVOA_U
ClientSampleId :
BFB40

Tgt Ion: 64 Resp: 76132

Ion	Ratio	Lower	Upper
64	100		
66	33.1	23.0	42.8

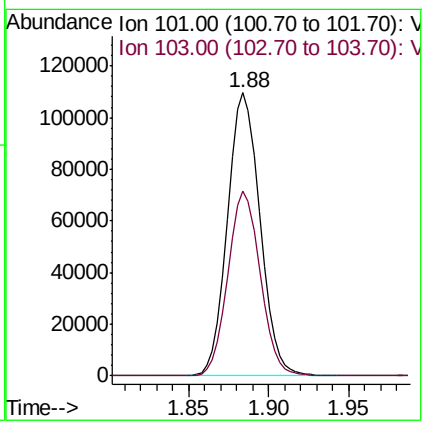


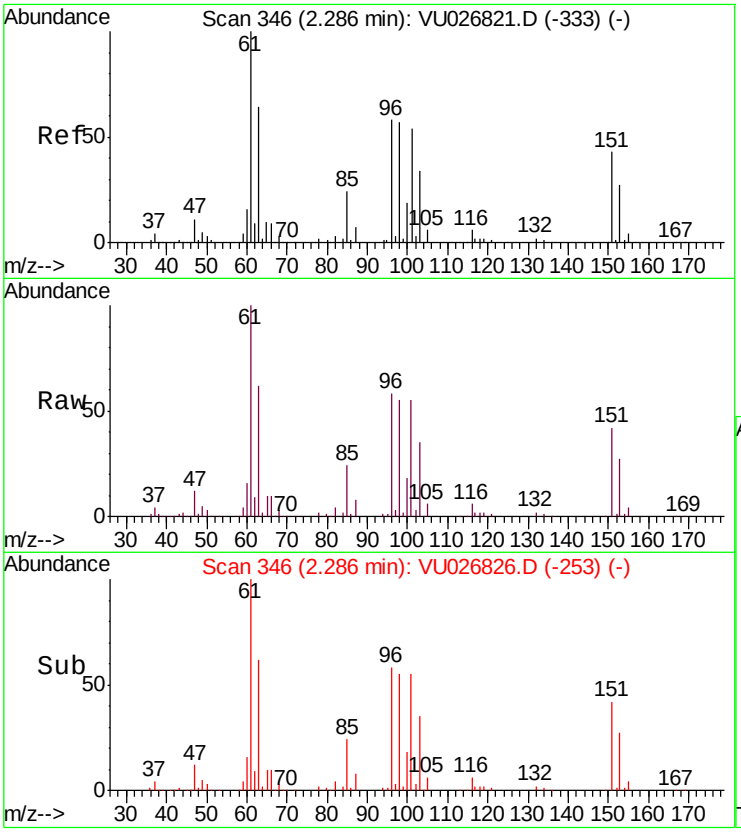


#9
Trichlorofluoromethane
Concen: 48.773 ug/L
RT: 1.88 min Scan# 221
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion:101 Resp: 151724

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.9	77.9



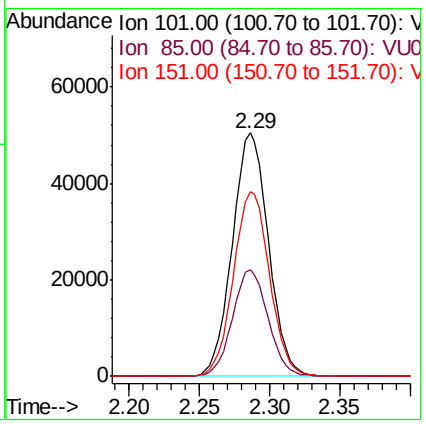


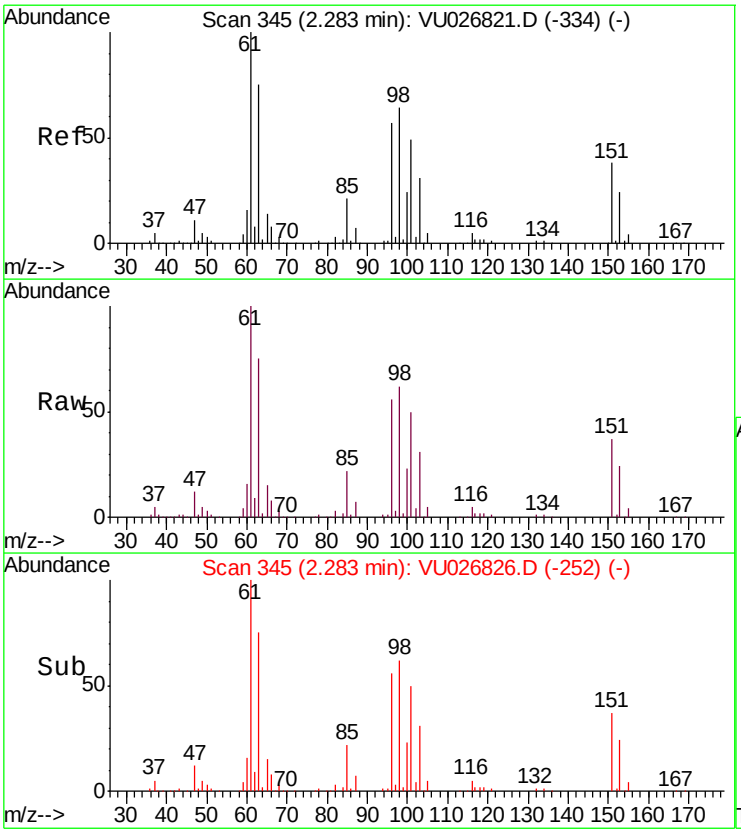
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.209 ug/L
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument :
MSVOA_U
ClientSampleId :
BFB40

Tgt Ion:101 Resp: 90679

Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.6	52.0
151	76.1	63.0	94.4

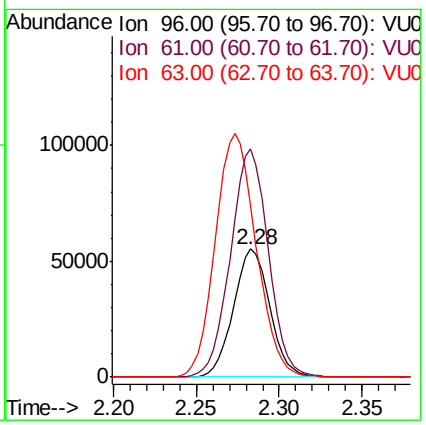


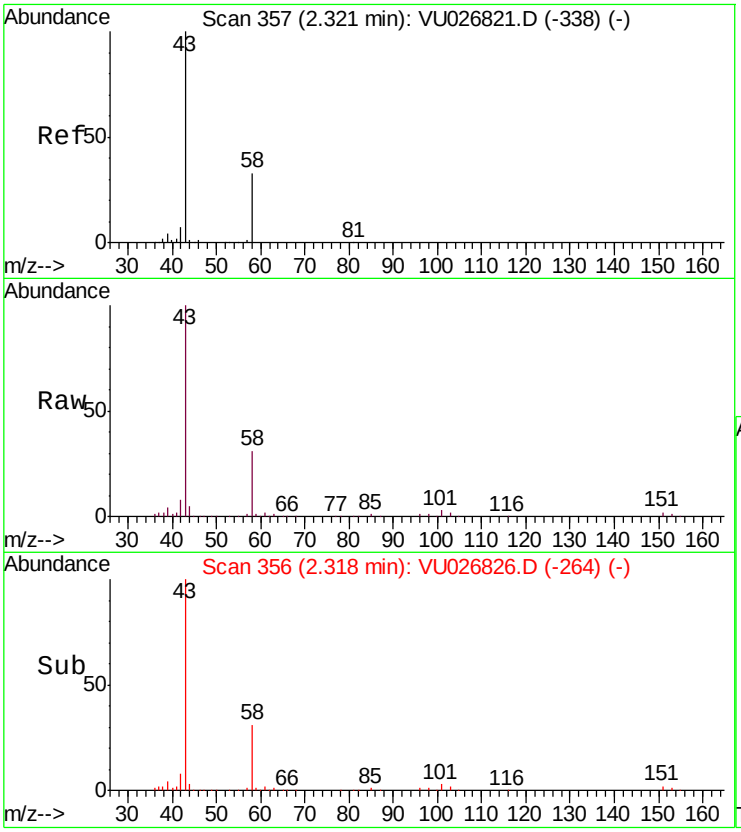


#12
1,1-Dichloroethene
Concen: 48.529 ug/L
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion: 96 Resp: 83987

Ion	Ratio	Lower	Upper
96	100		
61	178.3	124.0	230.4
63	134.2	97.7	181.5



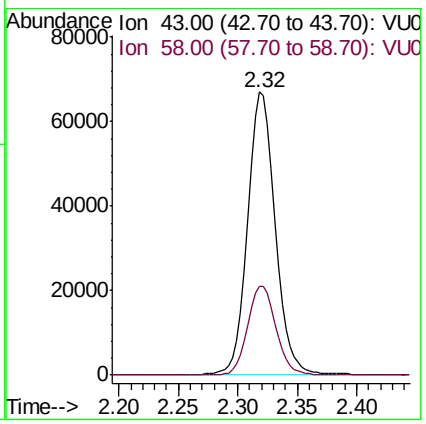


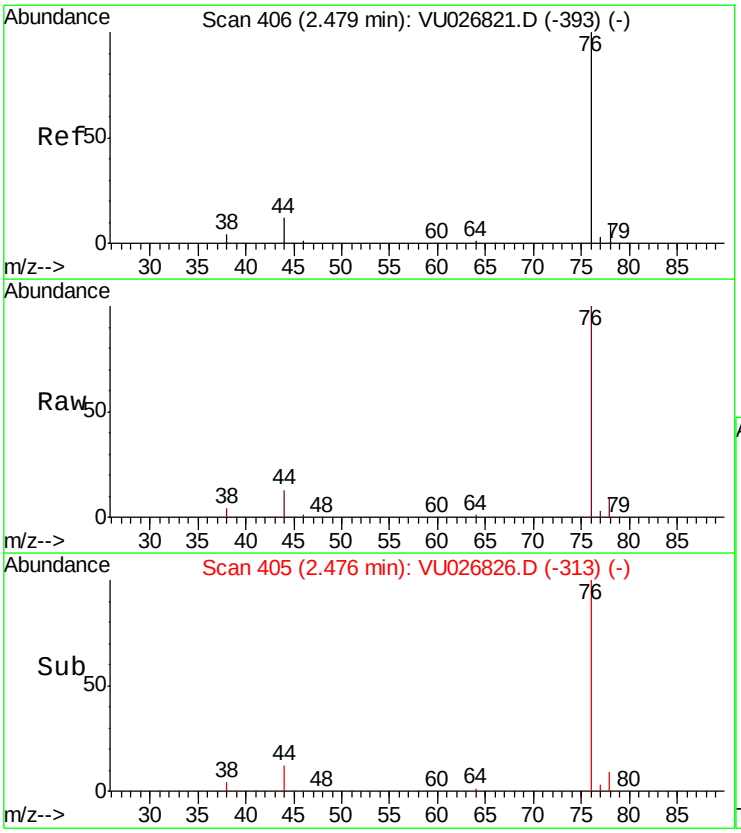
#13
Acetone
Concen: 84.109 ug/L
RT: 2.32 min Scan# 356
Delta R.T. -0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument :
MSVOA_U
ClientSampleId :
BFB40

Tgt Ion: 43 Resp: 108305

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	64.6

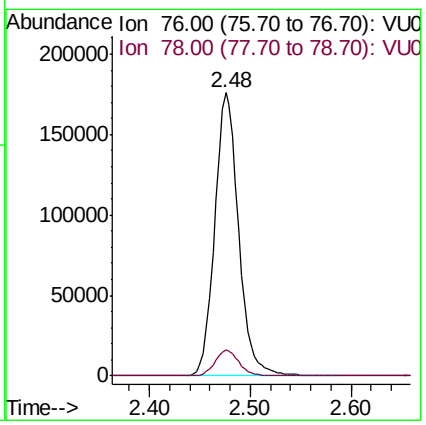


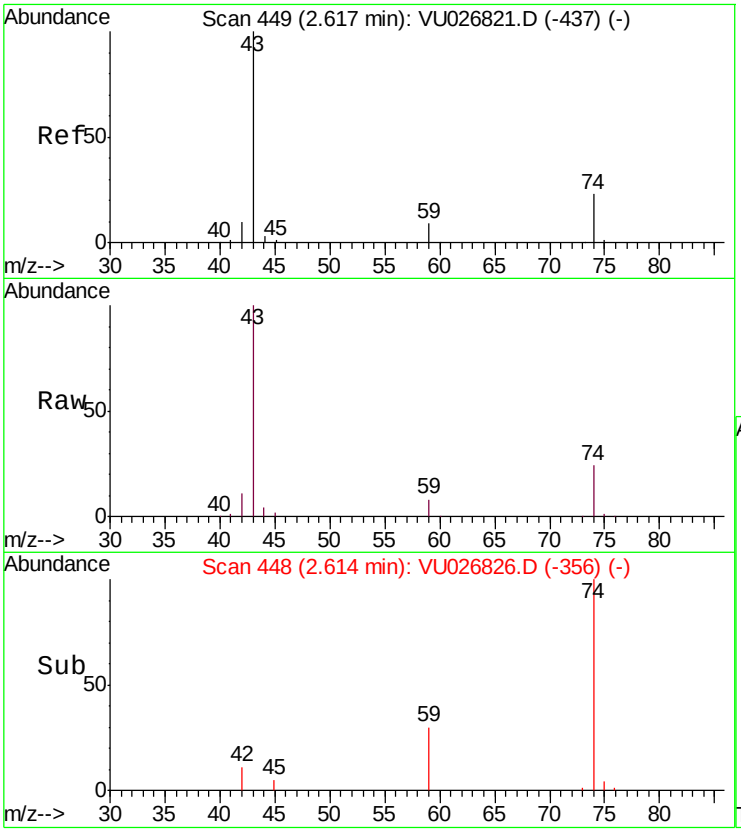


#14
Carbon disulfide
Concen: 48.474 ug/L
RT: 2.48 min Scan# 405
Delta R.T. -0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion: 76 Resp: 289497

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7



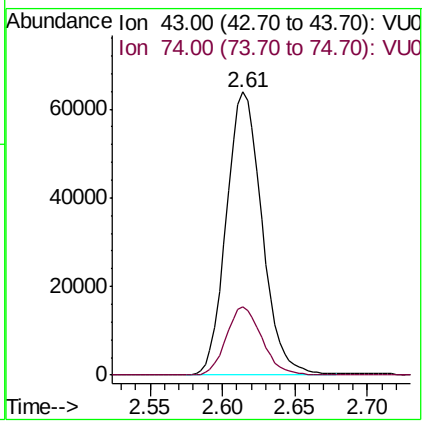


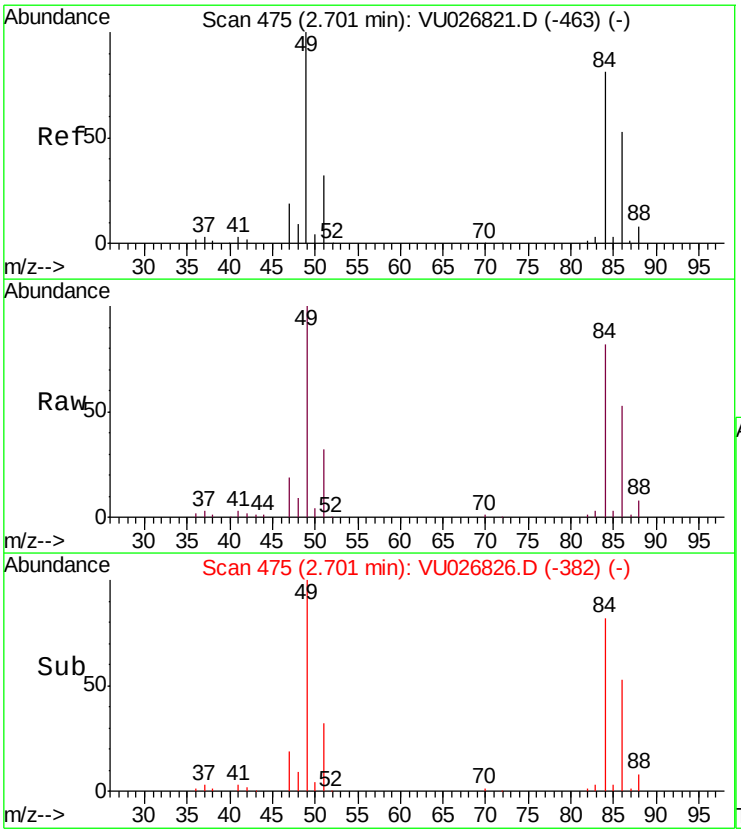
#15
Methyl Acetate
Concen: 48.904 ug/L
RT: 2.61 min Scan# 448
Delta R.T. -0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument :
MSVOA_U
ClientSampleId :
BFB40

Tgt Ion: 43 Resp: 109107

Ion	Ratio	Lower	Upper
43	100		
74	24.1	18.7	28.1

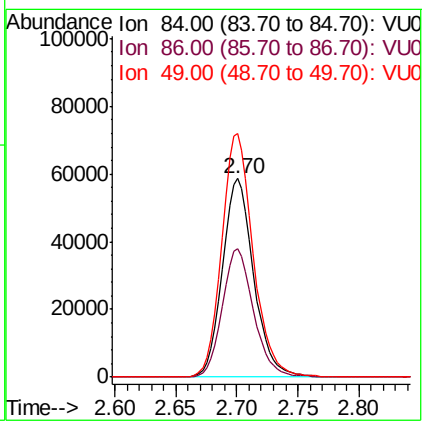


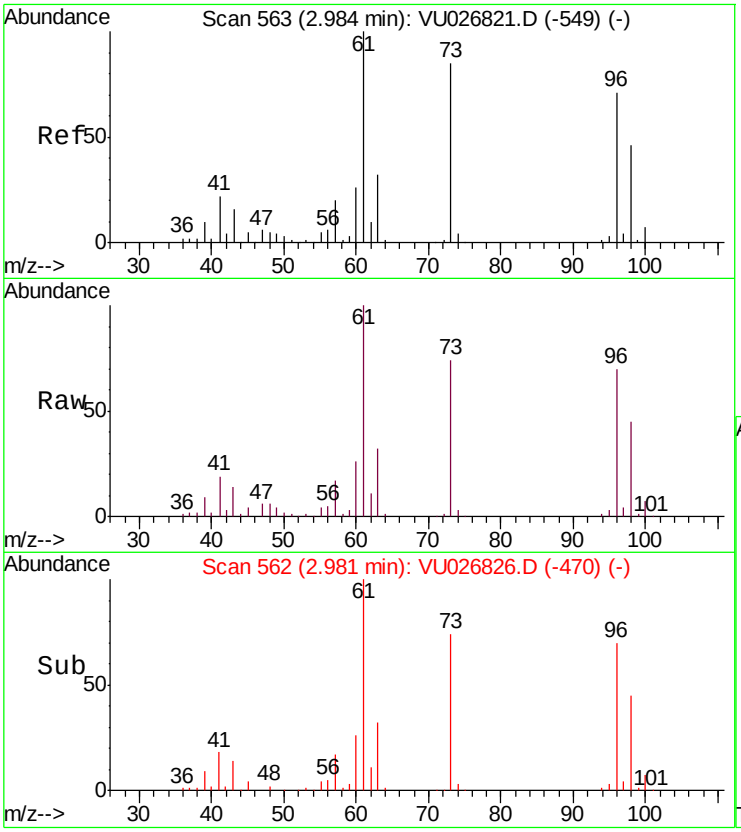


#16
Methylene chloride
Concen: 47.875 ug/L
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion: 84 Resp: 105326

Ion	Ratio	Lower	Upper
84	100		
86	64.5	45.3	84.1
49	122.5	86.2	160.2



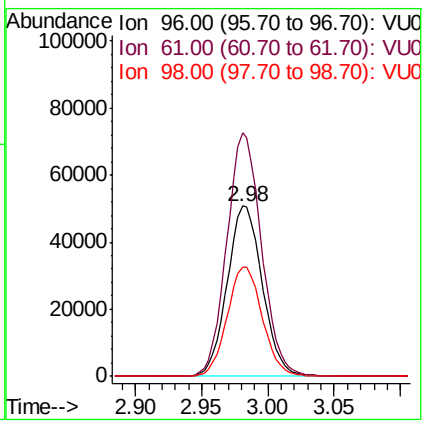


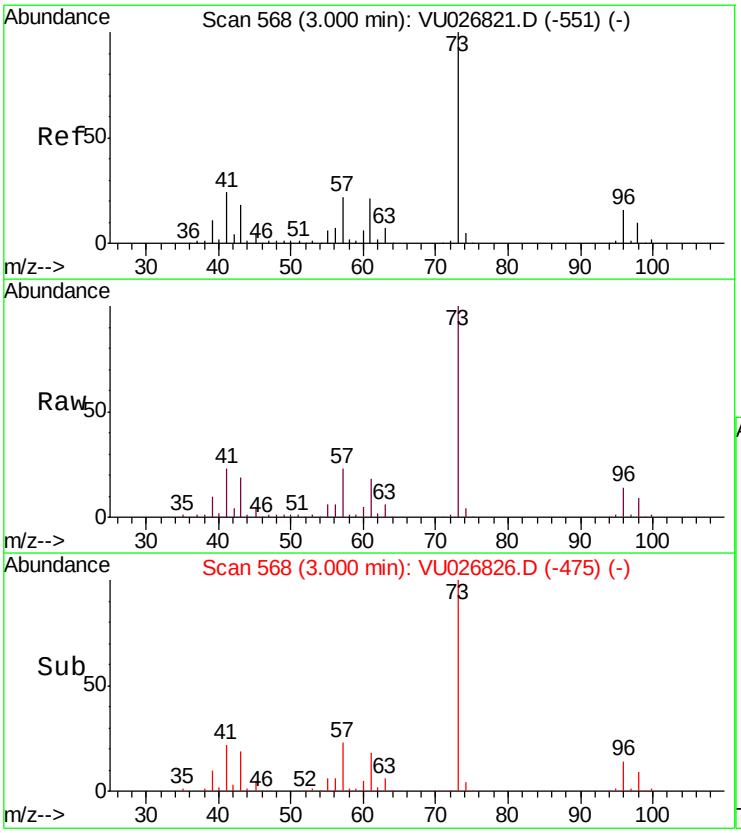
#17
trans-1,2-Dichloroethene
Concen: 49.198 ug/L
RT: 2.98 min Scan# 562
Delta R.T. -0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument :
MSVOA_U
ClientSampleId :
BFB40

Tgt Ion: 96 Resp: 93775

Ion	Ratio	Lower	Upper
96	100		
61	143.0	98.7	183.3
98	64.4	45.2	84.0

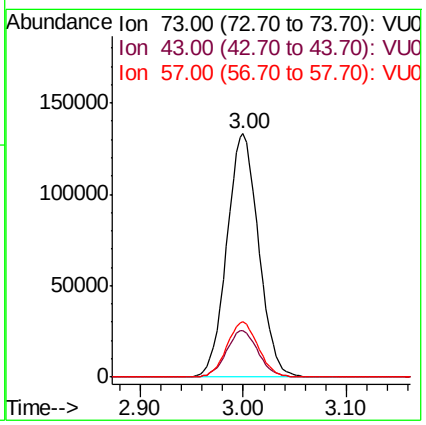


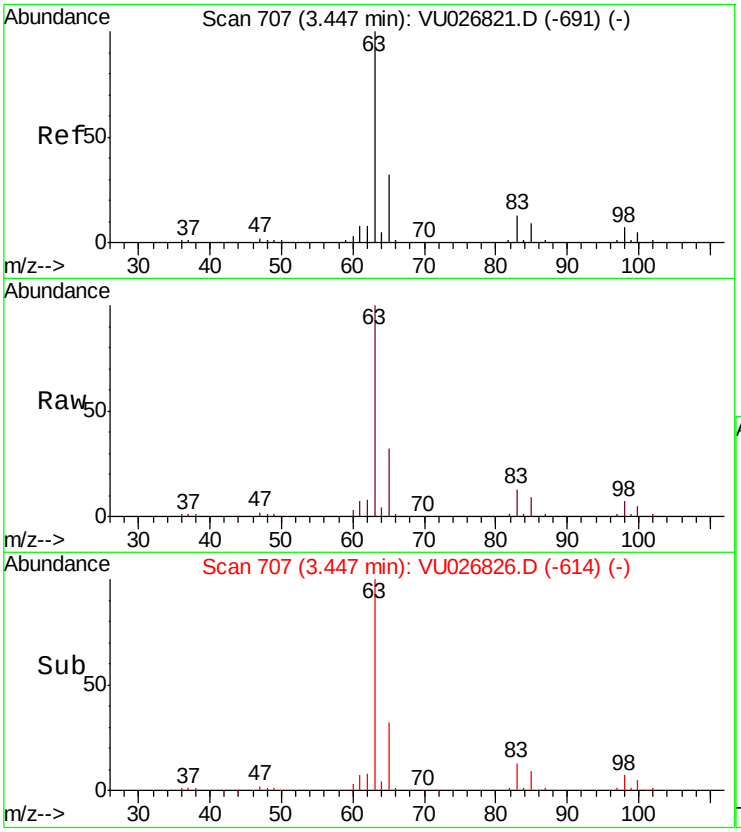


#18
Methyl tert-butyl Ether
Concen: 51.140 ug/L
RT: 3.00 min Scan# 568
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion: 73 Resp: 285050

Ion	Ratio	Lower	Upper
73	100		
43	19.1	15.3	22.9
57	22.5	18.1	27.1



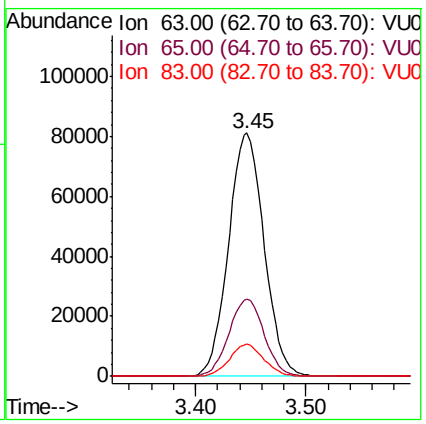


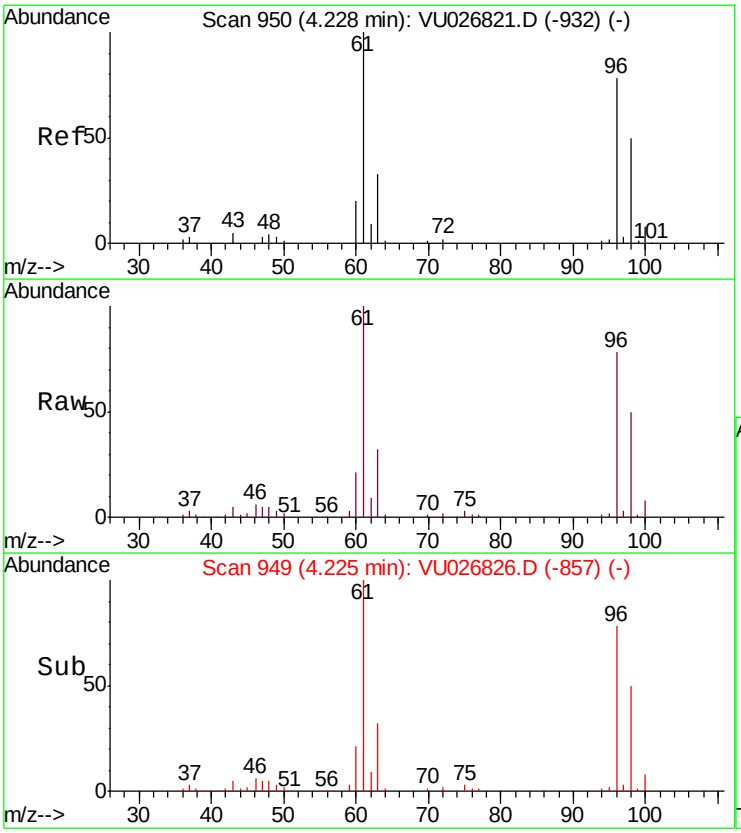
#19
1,1-Dichloroethane
Concen: 49.262 ug/L
RT: 3.45 min Scan# 707
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument : MSVOA_U
ClientSampleId : BFB40

Tgt Ion: 63 Resp: 181104

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.1	41.1
83	13.2	9.3	17.3

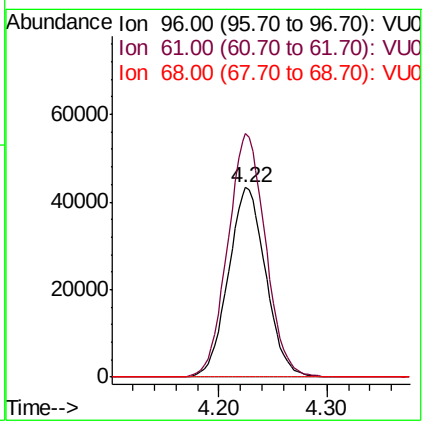


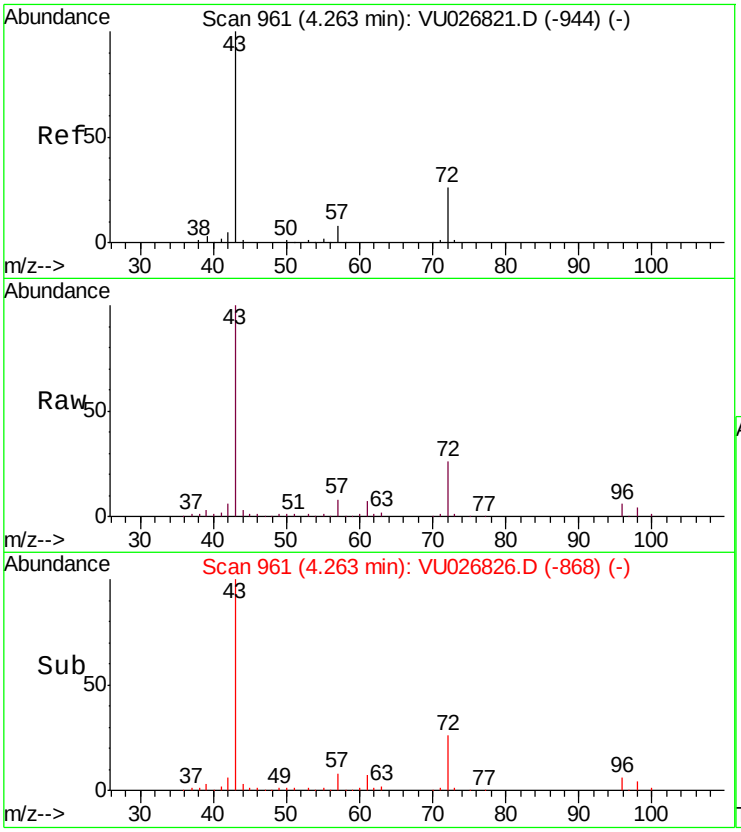


#20
cis-1,2-Dichloroethene
Concen: 49.731 ug/L
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion: 96 Resp: 104254

Ion	Ratio	Lower	Upper
96	100		
61	128.5	90.2	167.4
68	0.0	0.0	0.0



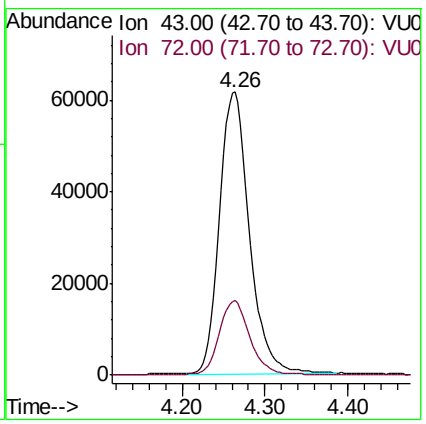


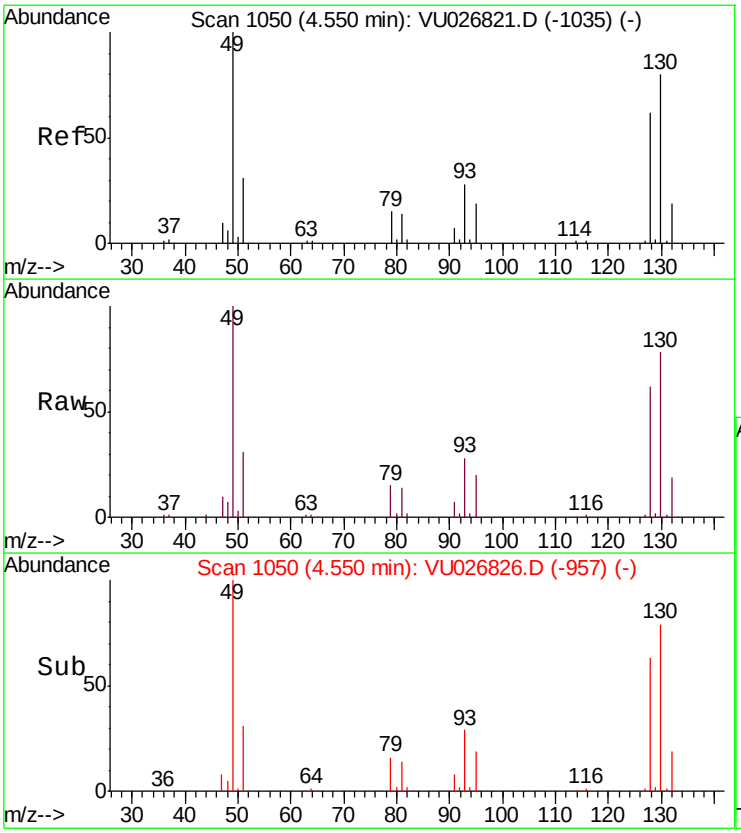
#22
2-Butanone
Concen: 97.832 ug/L
RT: 4.26 min Scan# 961
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument : MSVOA_U
ClientSampleId : BFB40

Tgt Ion: 43 Resp: 155353

Ion	Ratio	Lower	Upper
43	100		
72	27.1	13.3	39.9

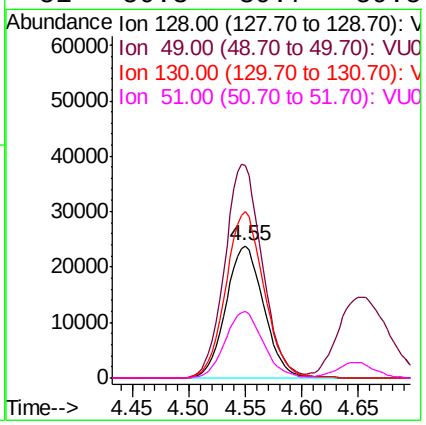


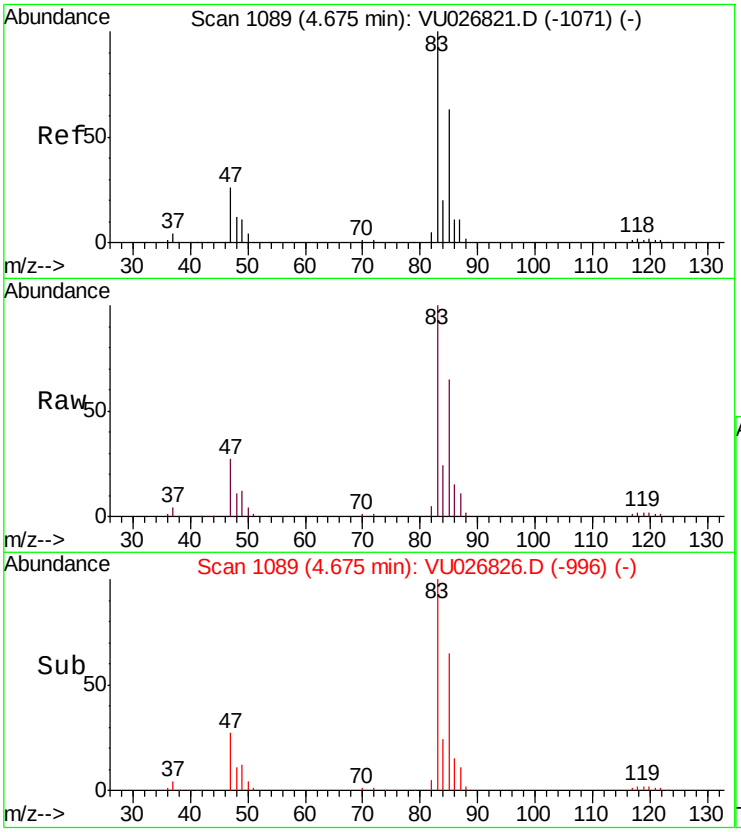


#23
Bromochloromethane
Concen: 49.060 ug/L
RT: 4.55 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion:128 Resp: 55530

Ion	Ratio	Lower	Upper
128	100		
49	161.4	113.0	209.8
130	126.2	89.7	166.5
51	50.3	39.7	59.5



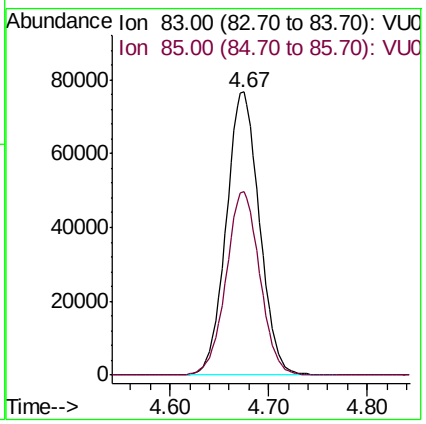


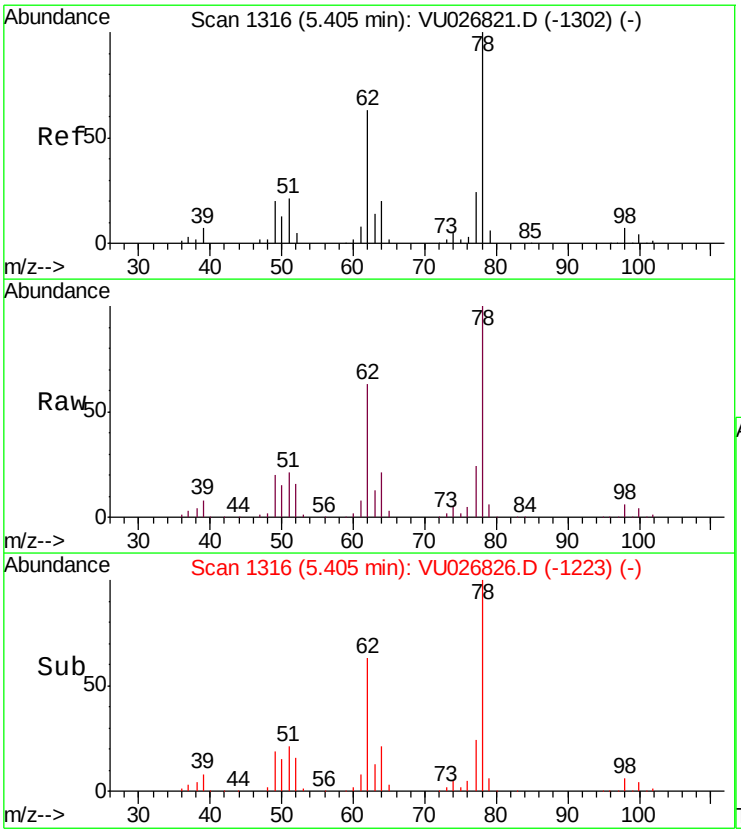
#25
Chloroform
Concen: 48.250 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument :
MSVOA_U
ClientSampleId :
BFB40

Tgt Ion: 83 Resp: 179663

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.4	82.5

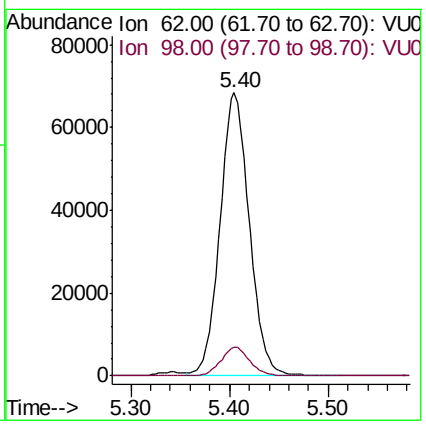


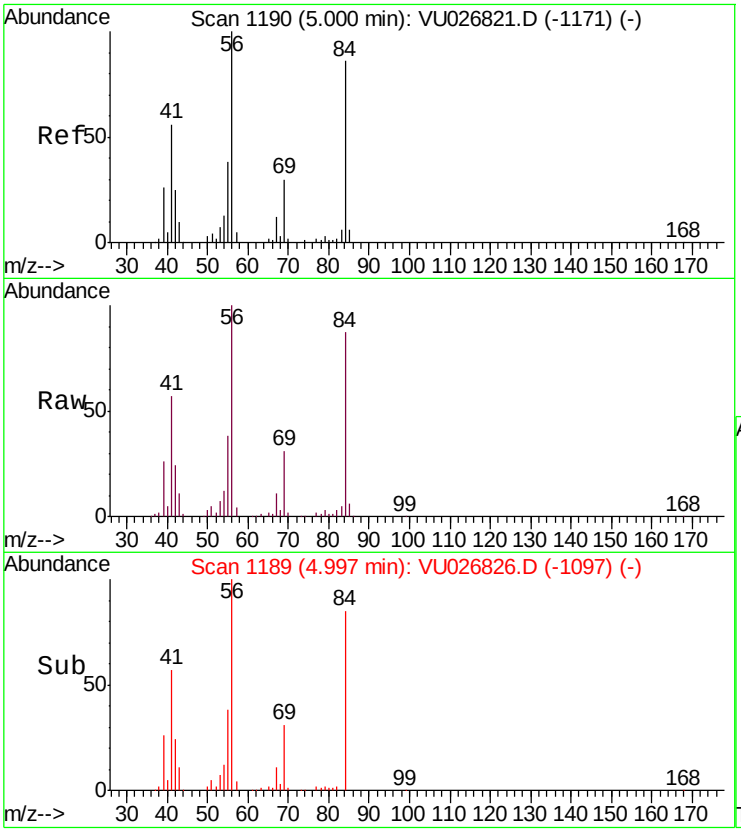


#27
1,2-Dichloroethane
Concen: 49.049 ug/L
RT: 5.40 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion: 62 Resp: 142523

Ion	Ratio	Lower	Upper
62	100		
98	10.0	8.2	12.4



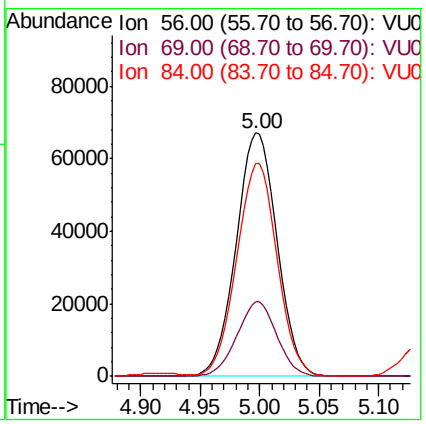


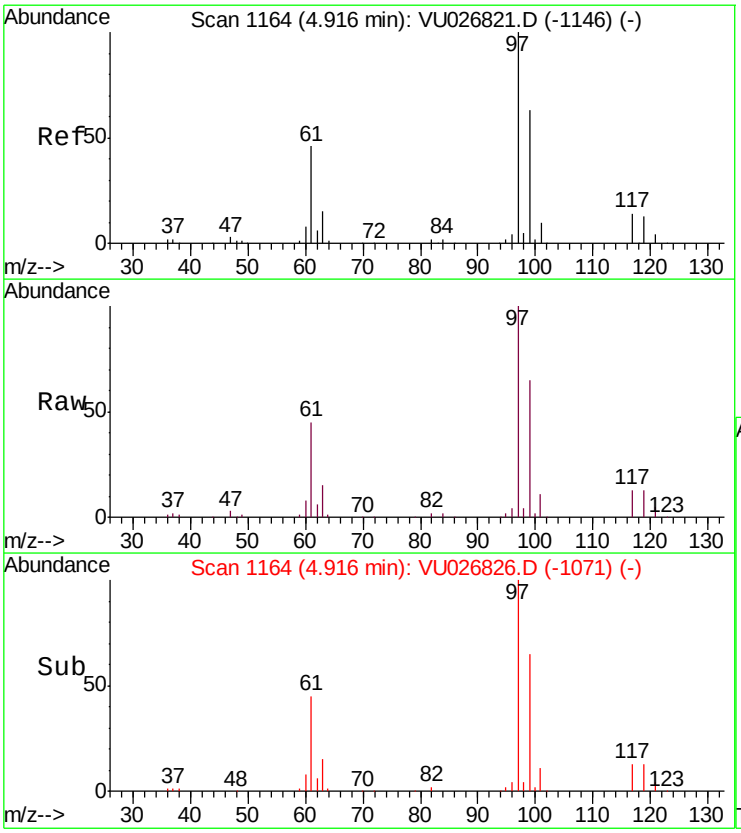
#29
Cyclohexane
Concen: 53.410 ug/L
RT: 5.00 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument :
MSVOA_U
ClientSampleId :
BFB40

Tgt Ion: 56 Resp: 160160

Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.7	35.5
84	86.6	69.0	103.4

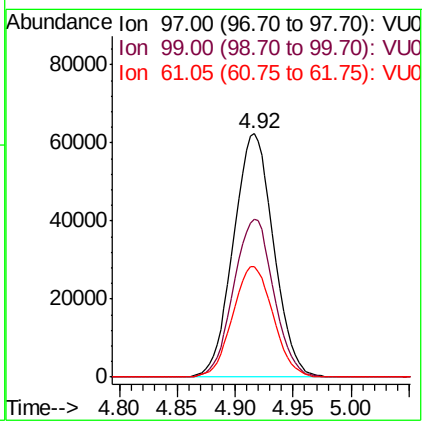


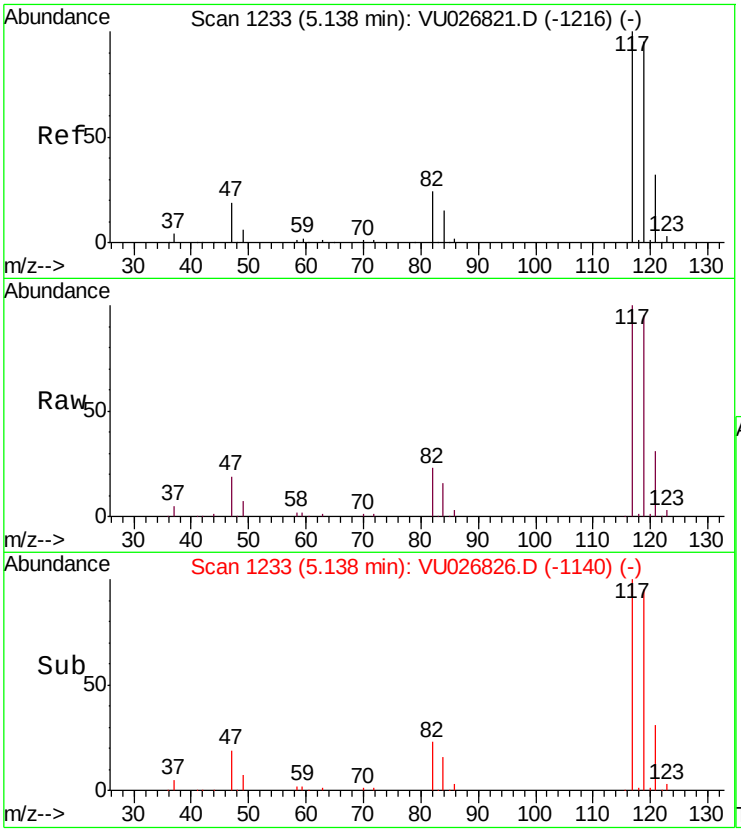


#30
1,1,1-Trichloroethane
Concen: 48.985 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion: 97 Resp: 150508

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.8	77.8
61	45.6	36.6	54.8



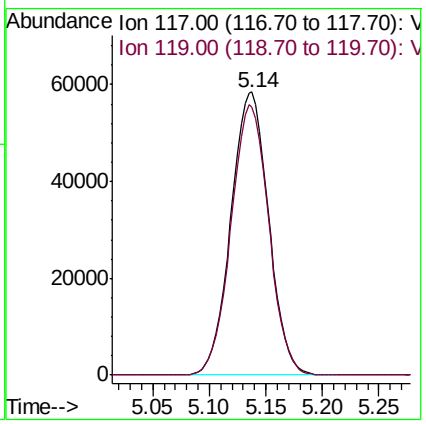


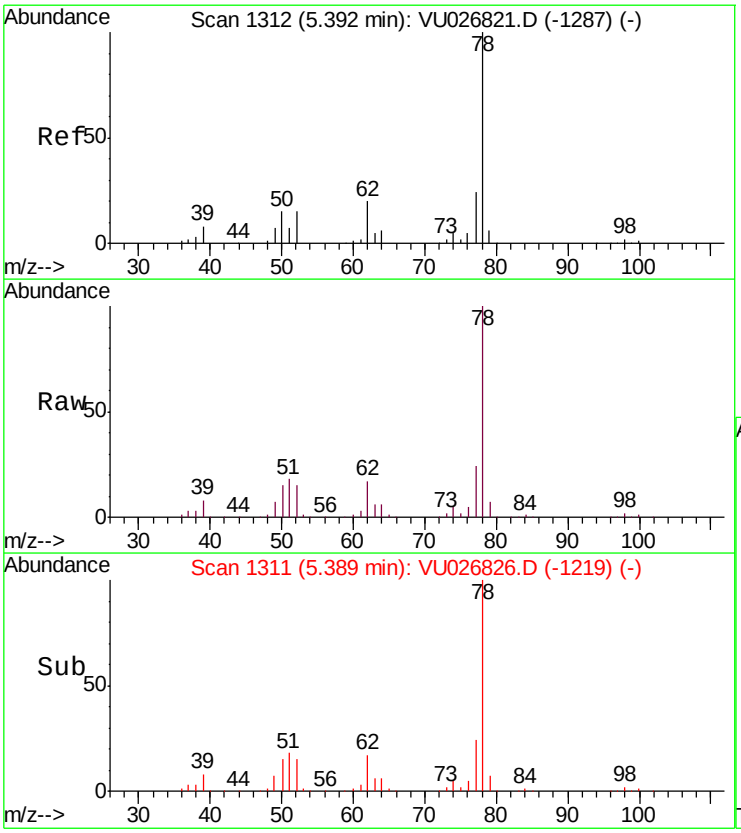
#31
Carbon tetrachloride
Concen: 49.222 ug/L
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument :
MSVOA_U
ClientSampleId :
BFB40

Tgt Ion:117 Resp: 135525

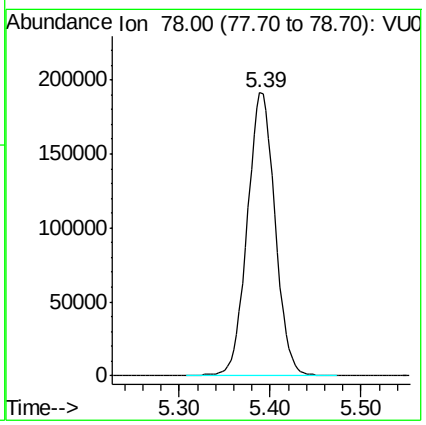
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.3	114.5

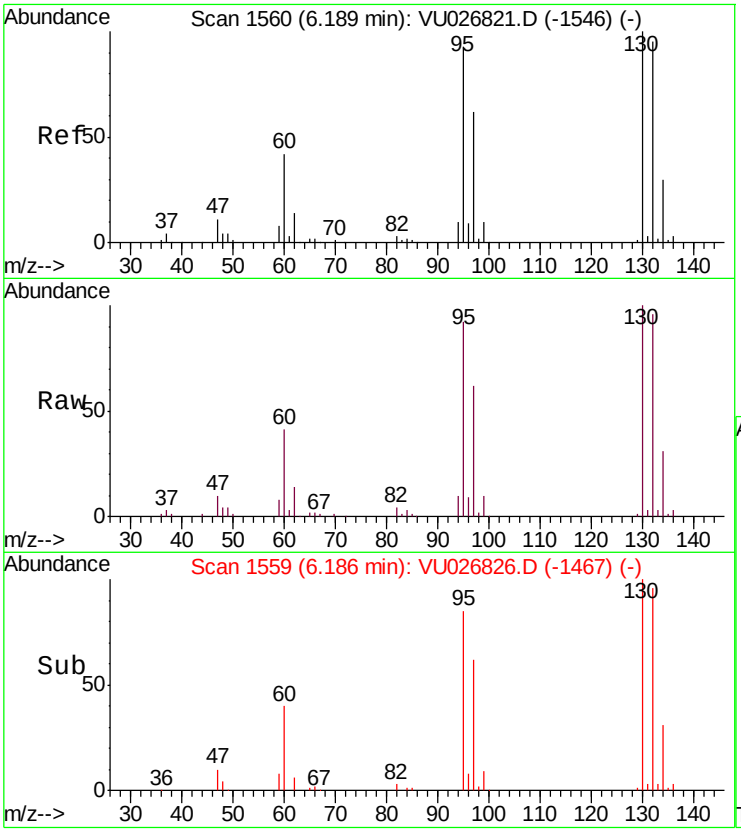




#33
Benzene
Concen: 50.709 ug/L
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion: 78 Resp: 406040



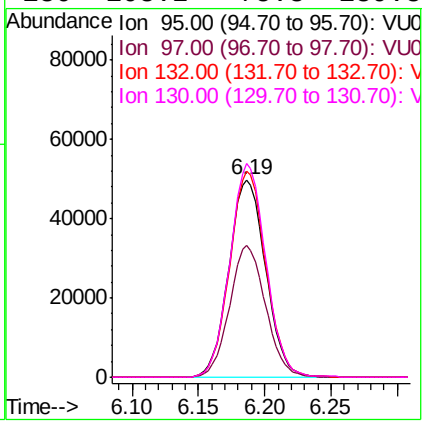


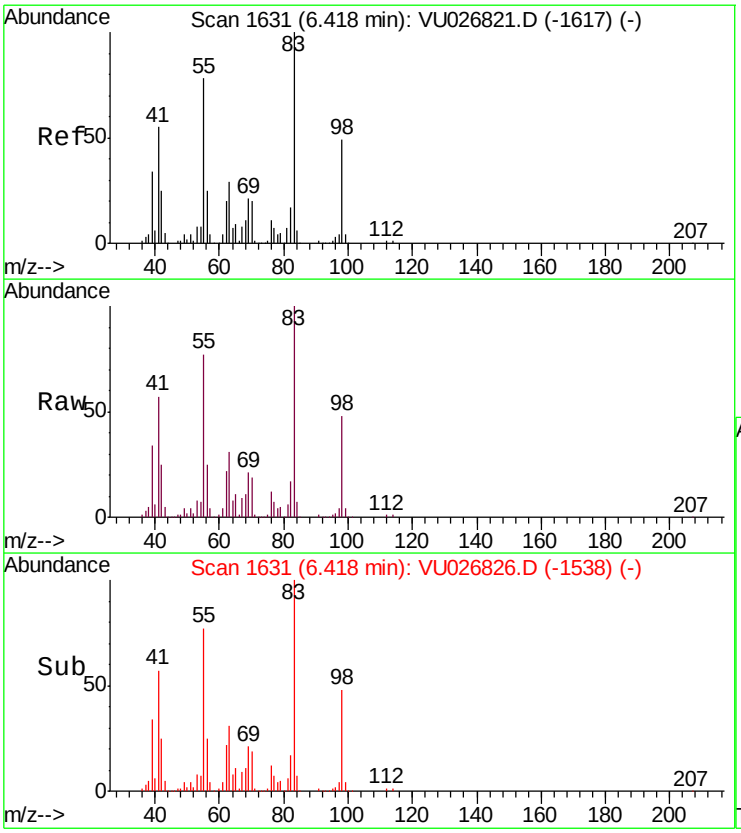
#34
Trichloroethene
Concen: 50.061 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument :
MSVOA_U
ClientSampleId :
BFB40

Tgt Ion: 95 Resp: 96188

Ion	Ratio	Lower	Upper
95	100		
97	66.9	46.3	85.9
132	104.4	71.7	133.1
130	108.2	75.3	139.8

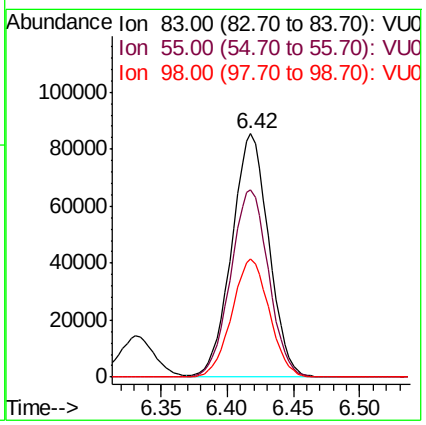


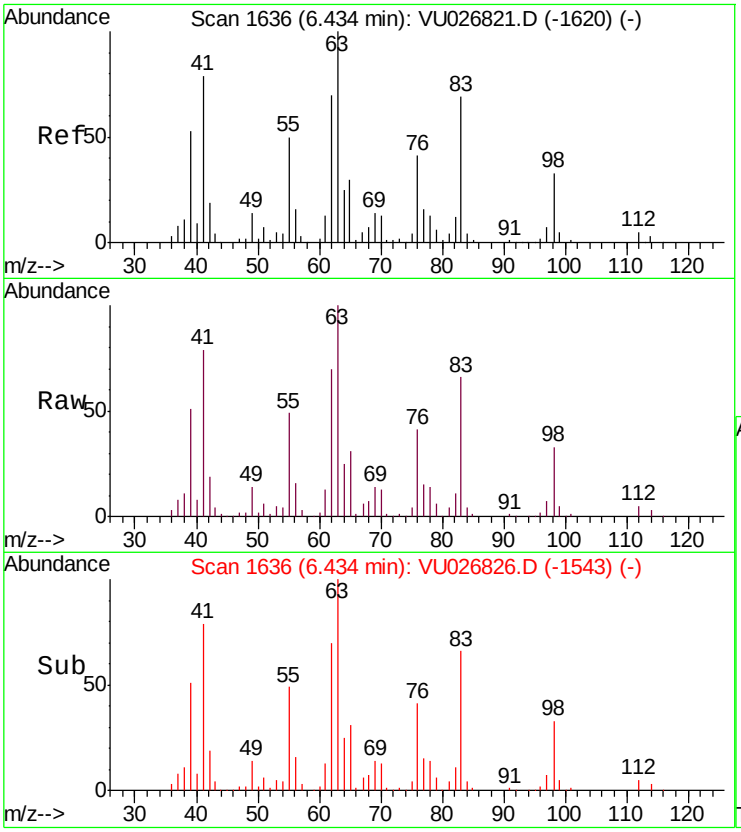


#35
Methylcyclohexane
Concen: 53.057 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion: 83 Resp: 166181

Ion	Ratio	Lower	Upper
83	100		
55	78.4	61.7	92.5
98	48.9	38.3	57.5



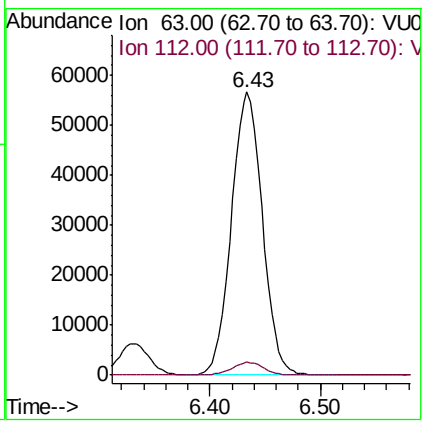


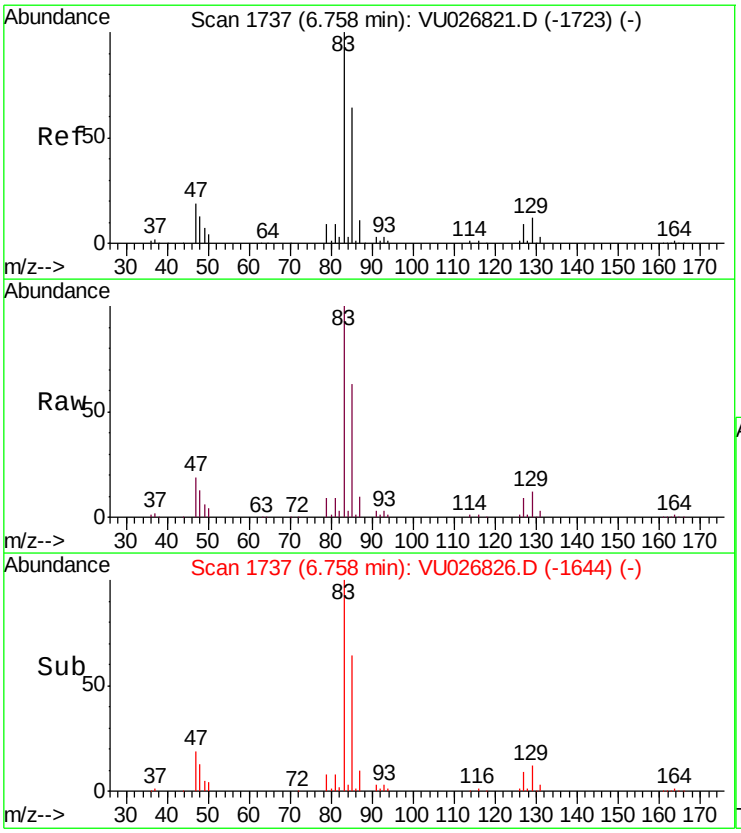
#37
1,2-Dichloropropane
Concen: 50.140 ug/L
RT: 6.43 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument : MSVOA_U
ClientSampleId : BFB40

Tgt Ion: 63 Resp: 110288

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.7	5.5

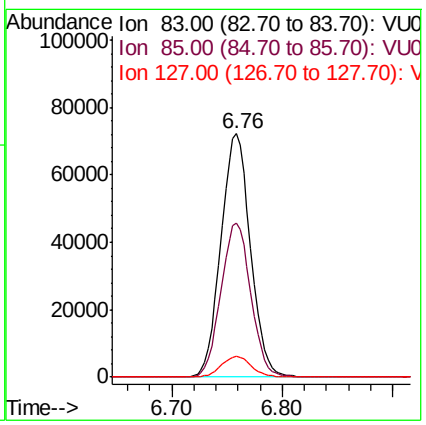


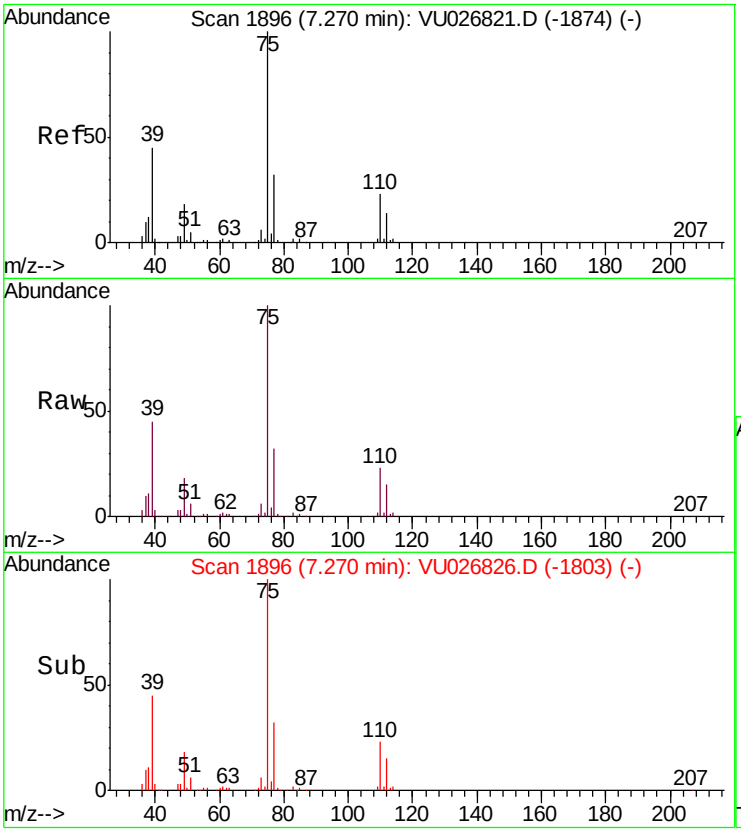


#38
Bromodichloromethane
Concen: 49.163 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion: 83 Resp: 134105

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.5	82.7
127	8.6	6.9	10.3



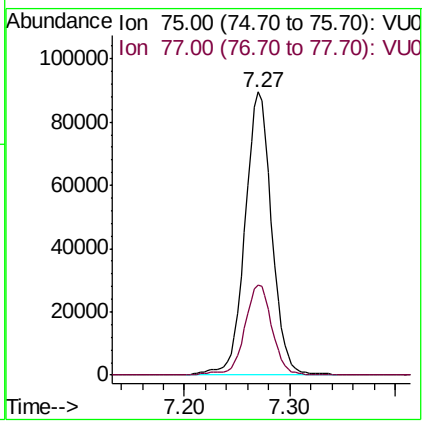


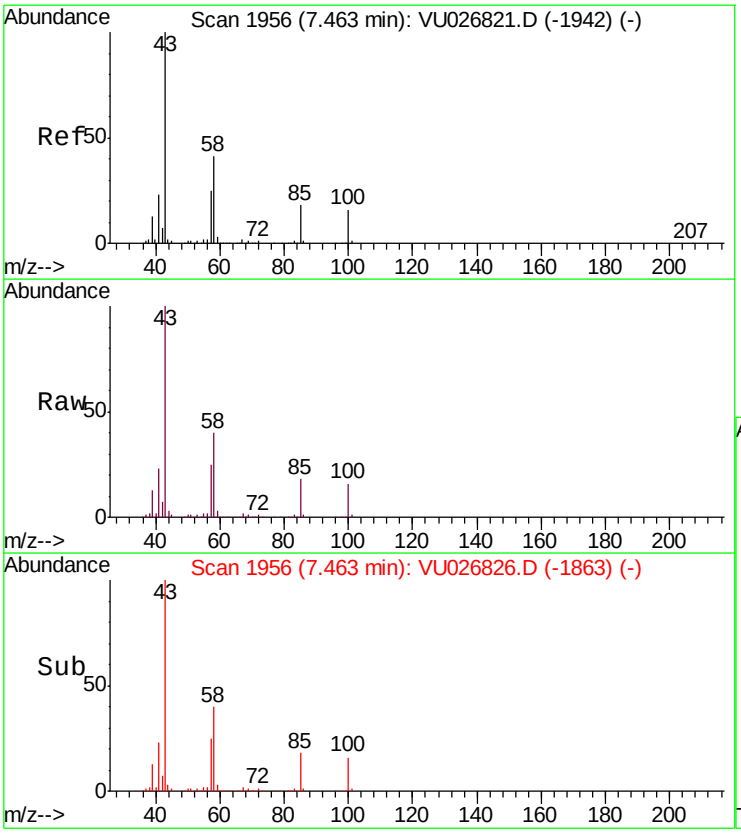
#39
cis-1,3-Dichloropropene
Concen: 50.882 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument :
MSVOA_U
ClientSampleId :
BFB40

Tgt Ion: 75 Resp: 158098

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.1	41.1

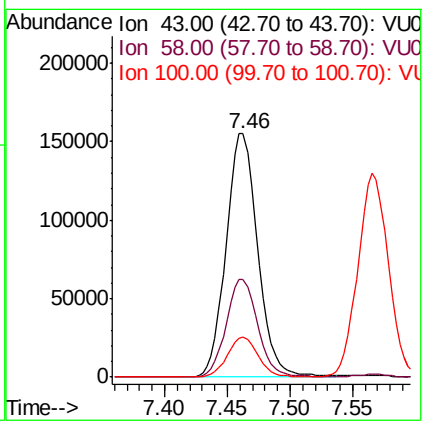


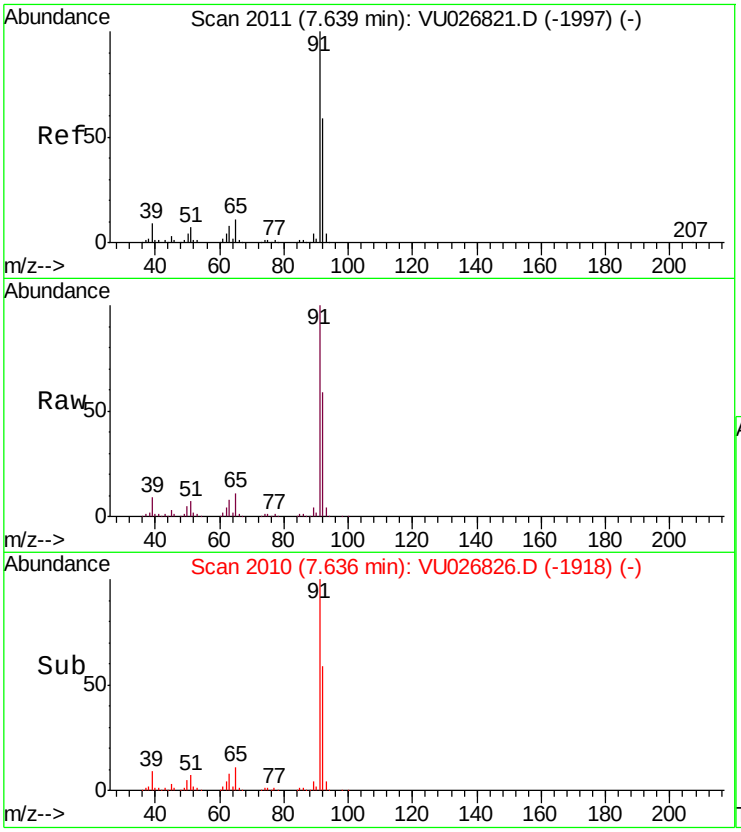


#40
4-Methyl-2-pentanone
Concen: 104.239 ug/L
RT: 7.46 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion: 43 Resp: 272436

Ion	Ratio	Lower	Upper
43	100		
58	40.0	32.0	48.0
100	15.9	12.6	19.0



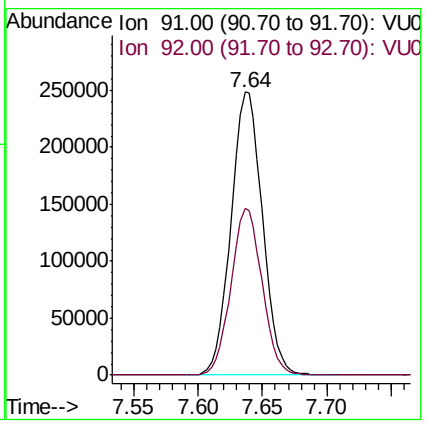


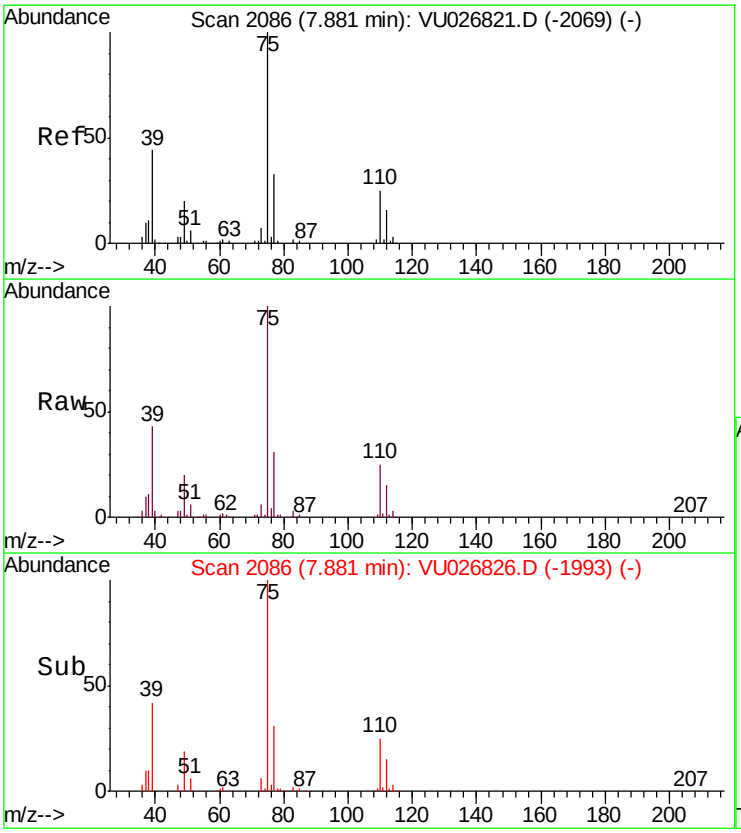
#42
Toluene
Concen: 52.031 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument :
MSVOA_U
ClientSampleId :
BFB40

Tgt Ion: 91 Resp: 421614

Ion	Ratio	Lower	Upper
91	100		
92	58.8	40.9	76.0

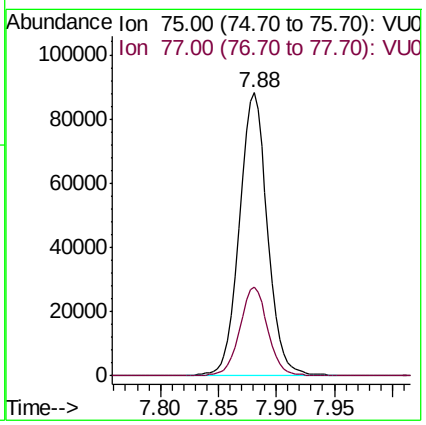


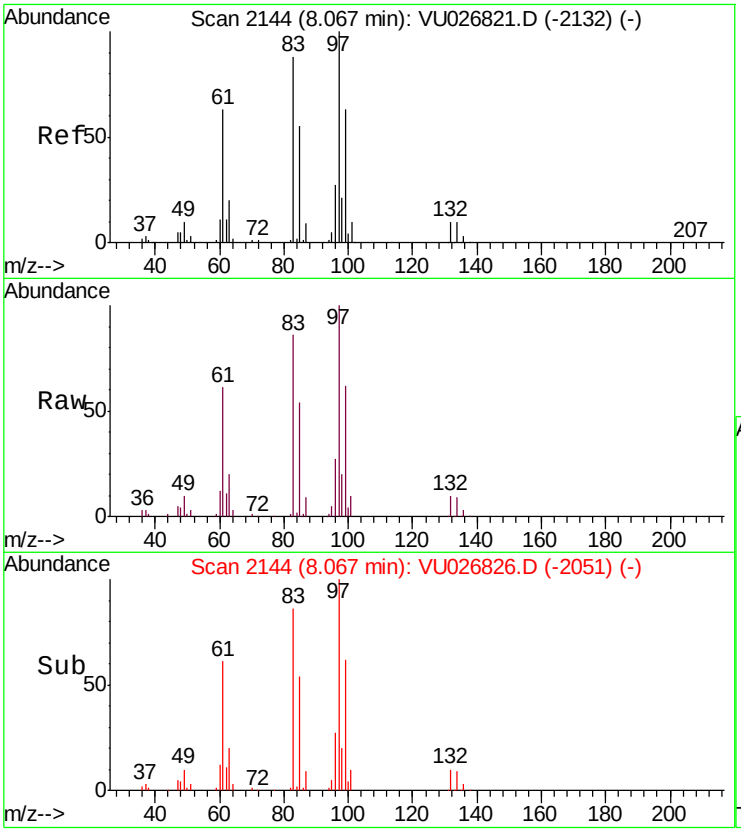


#44
trans-1,3-Dichloropropene
Concen: 51.123 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion: 75 Resp: 148731

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.8	42.4



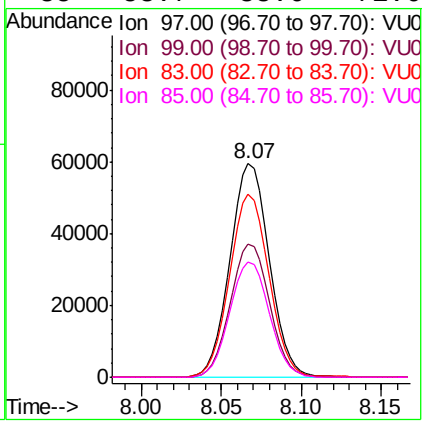


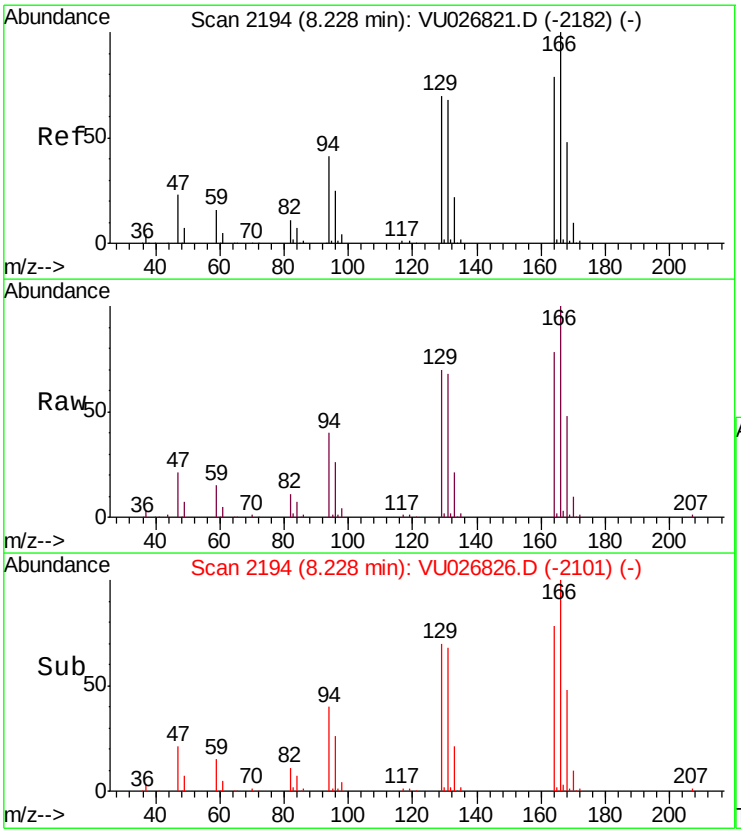
#45
1,1,2-Trichloroethane
Concen: 49.744 ug/L
RT: 8.07 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument : MSVOA_U
ClientSampleId : BFB40

Tgt Ion: 97 Resp: 99755

Ion	Ratio	Lower	Upper
97	100		
99	62.3	44.3	82.3
83	85.9	61.5	114.1
85	53.7	38.6	71.6

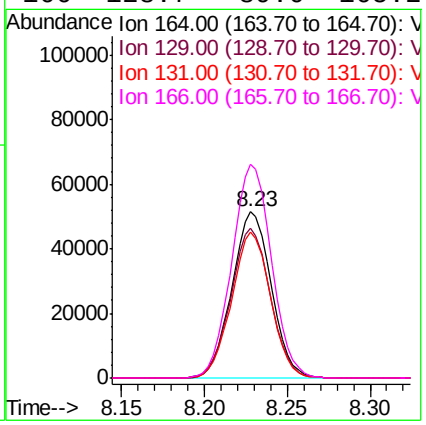


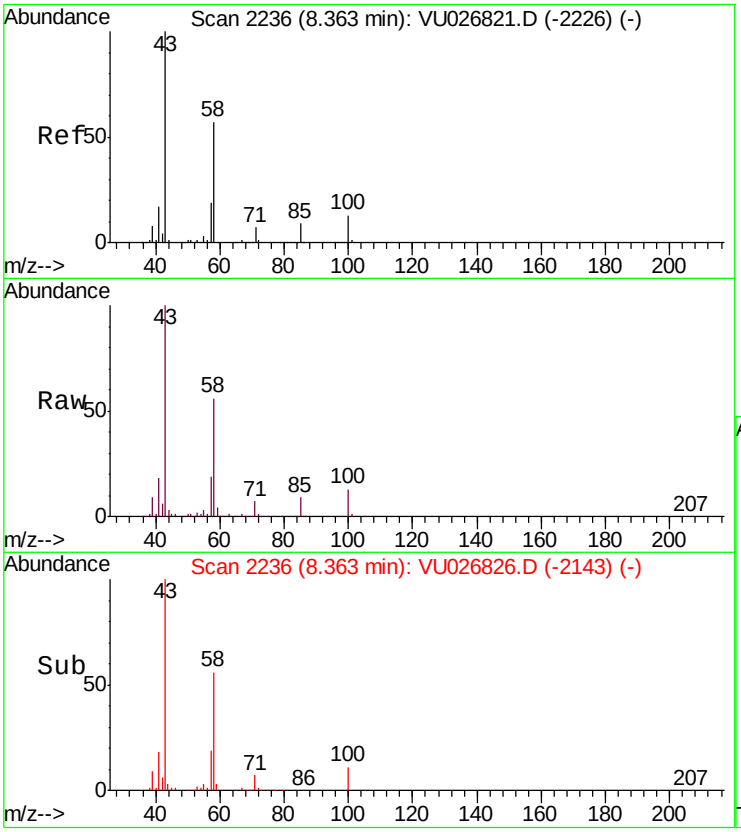


#46
Tetrachloroethene
Concen: 49.922 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion:164 Resp: 85034

Ion	Ratio	Lower	Upper
164	100		
129	89.9	62.2	115.4
131	87.7	60.5	112.5
166	128.7	89.0	165.2



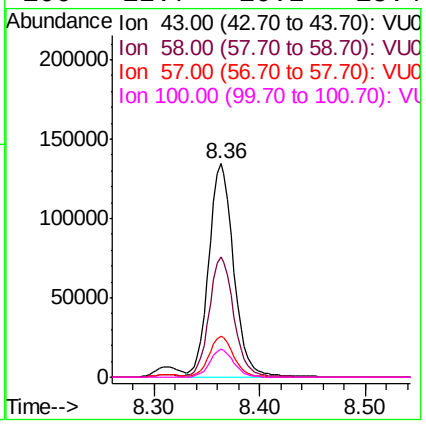


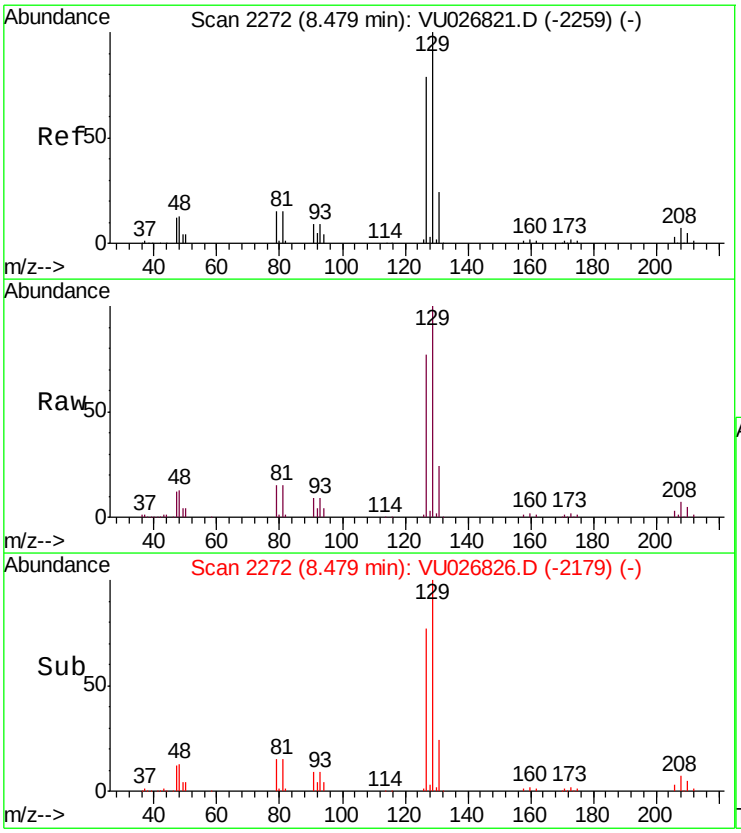
#48
2-Hexanone
Concen: 104.390 ug/L
RT: 8.36 min Scan# 2236
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument : MSVOA_U
ClientSampleId : BFB40

Tgt Ion: 43 Resp: 220076

Ion	Ratio	Lower	Upper
43	100		
58	55.6	44.9	67.3
57	18.8	15.4	23.2
100	12.7	10.2	15.4

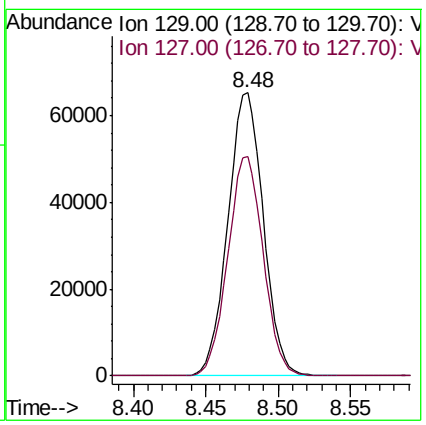


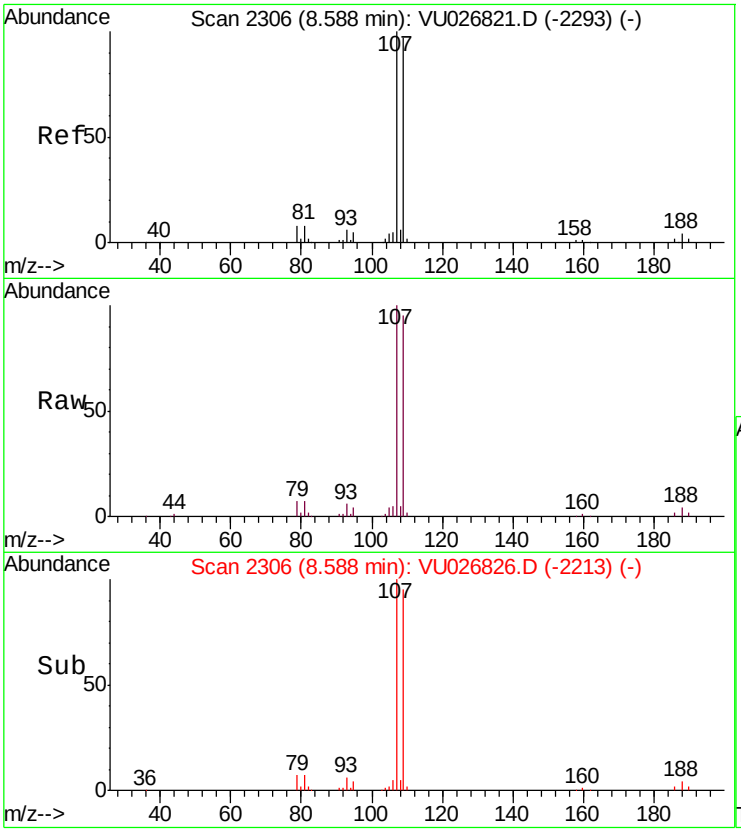


#49
Dibromochloromethane
Concen: 48.720 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion:129 Resp: 110594

Ion	Ratio	Lower	Upper
129	100		
127	77.4	55.2	102.4



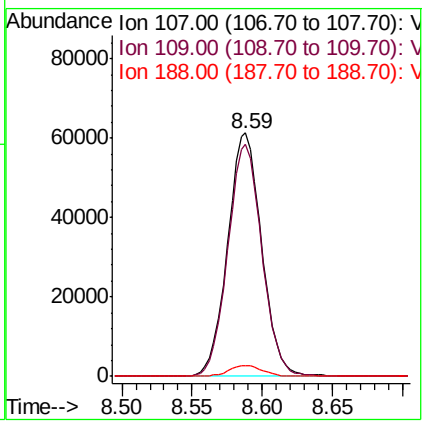


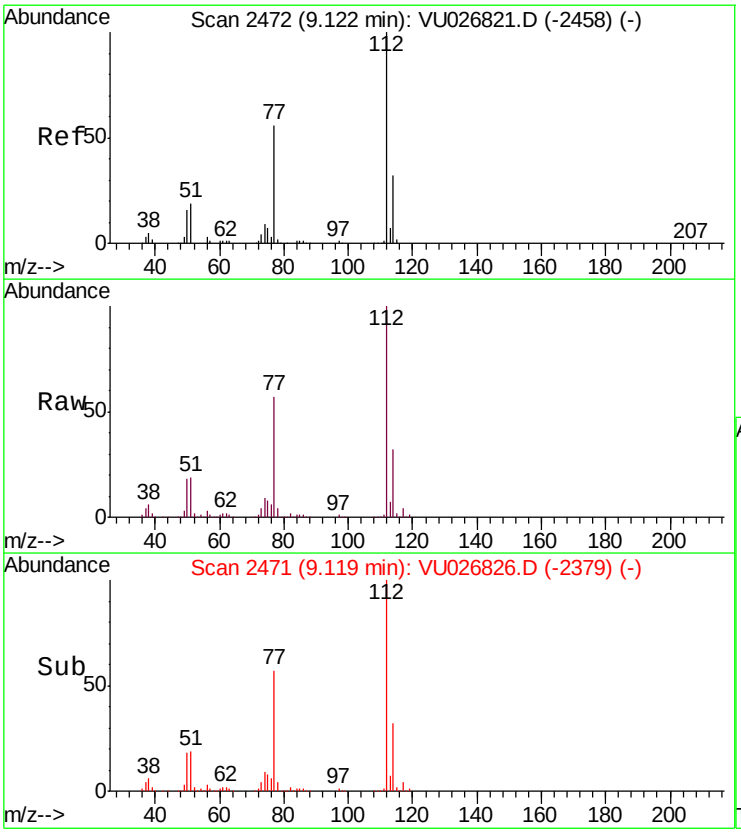
#50
1,2-Dibromoethane
Concen: 49.435 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument :
MSVOA_U
ClientSampleId :
BFB40

Tgt Ion:107 Resp: 103352

Ion	Ratio	Lower	Upper
107	100		
109	95.3	67.8	125.8
188	4.4	3.2	4.8

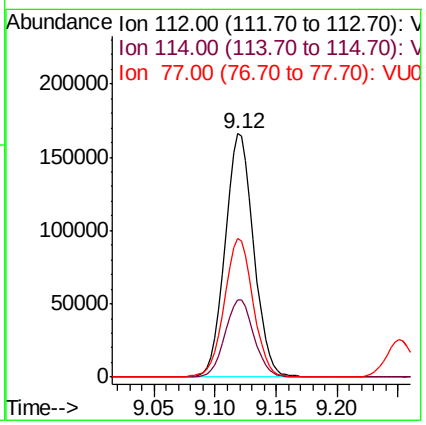


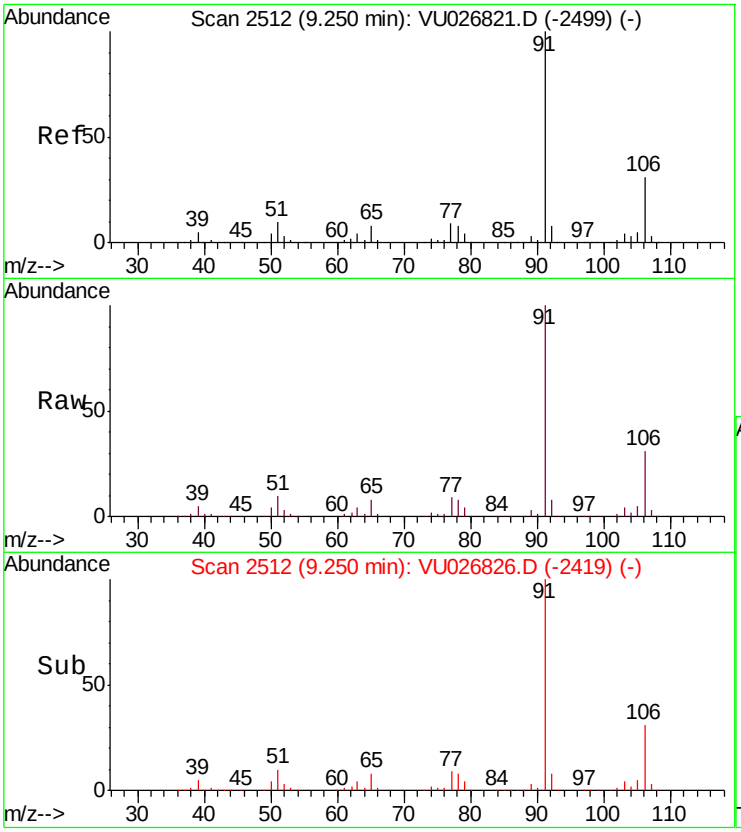


#51
Chlorobenzene
Concen: 49.542 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion:112 Resp: 272396

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.3	41.5
77	57.0	45.1	67.7



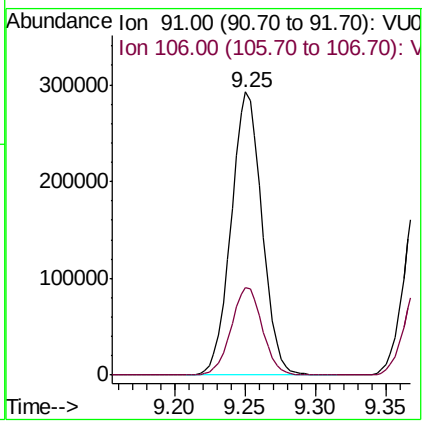


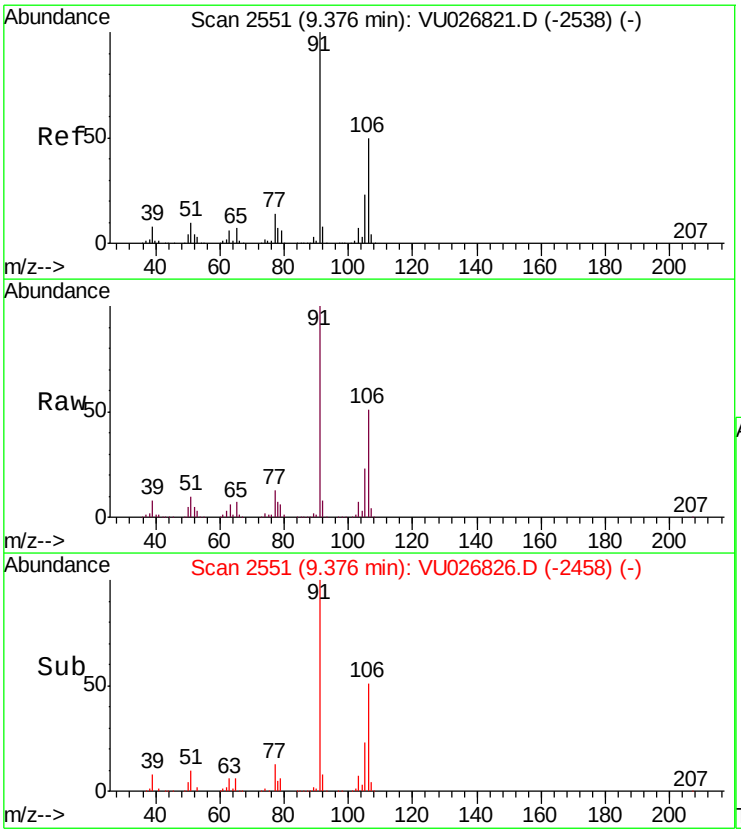
#52
Ethylbenzene
Concen: 52.942 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument : MSVOA_U
ClientSampleId : BFB40

Tgt Ion: 91 Resp: 449371

Ion	Ratio	Lower	Upper
91	100		
106	31.0	22.0	40.8

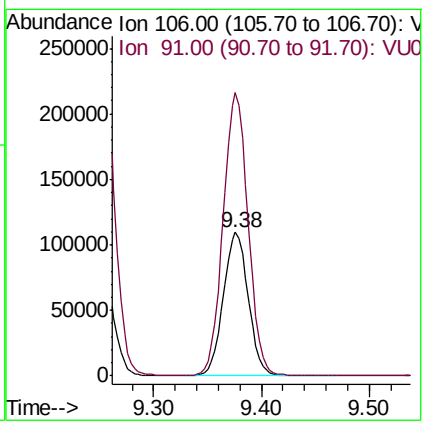


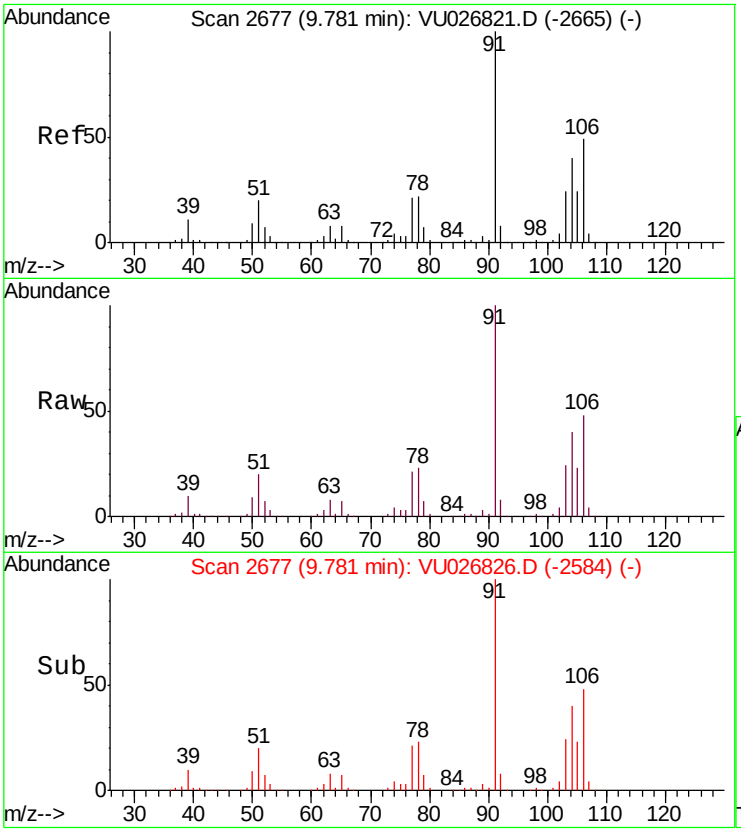


#53
m,p-Xylene
Concen: 54.115 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion:106 Resp: 176577

Ion	Ratio	Lower	Upper
106	100		
91	197.3	139.2	258.6



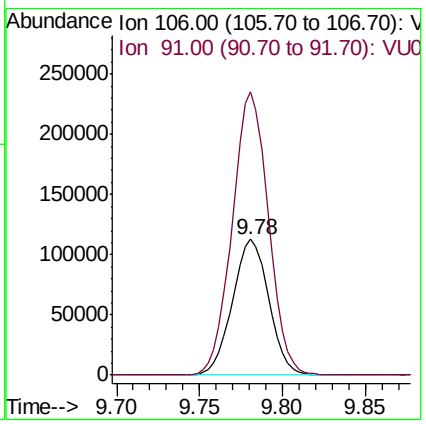


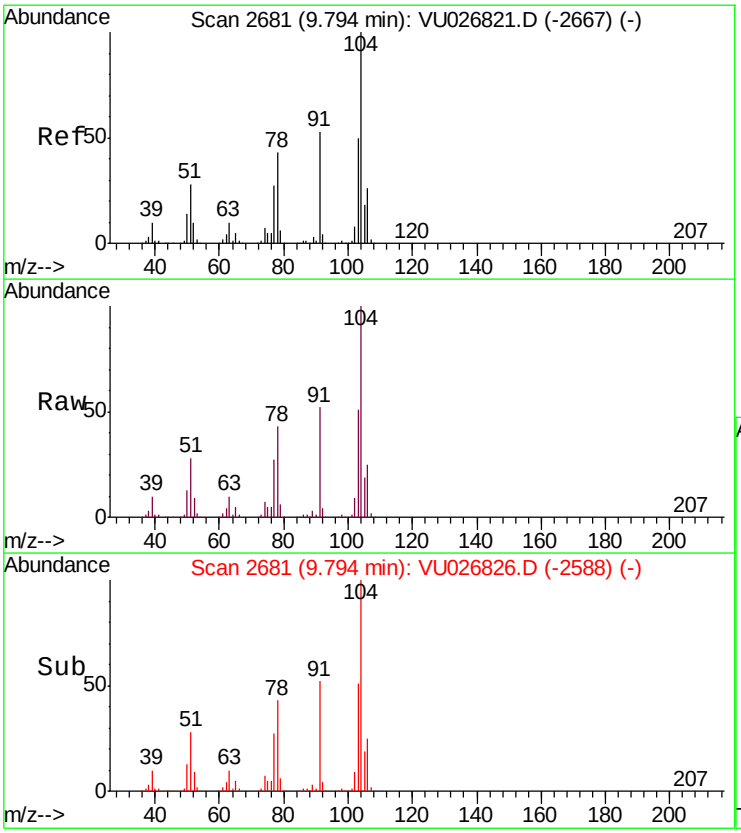
#54
o-xylene
Concen: 54.132 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument :
MSVOA_U
ClientSampleId :
BFB40

Tgt Ion:106 Resp: 172103

Ion	Ratio	Lower	Upper
106	100		
91	208.6	143.1	265.9

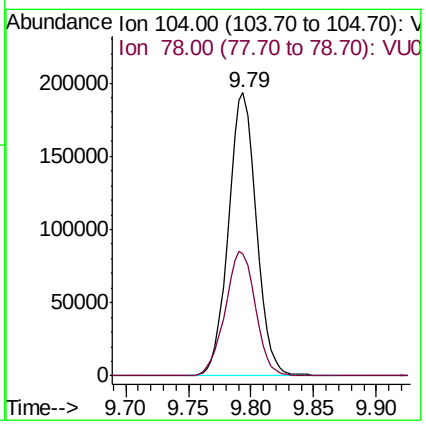


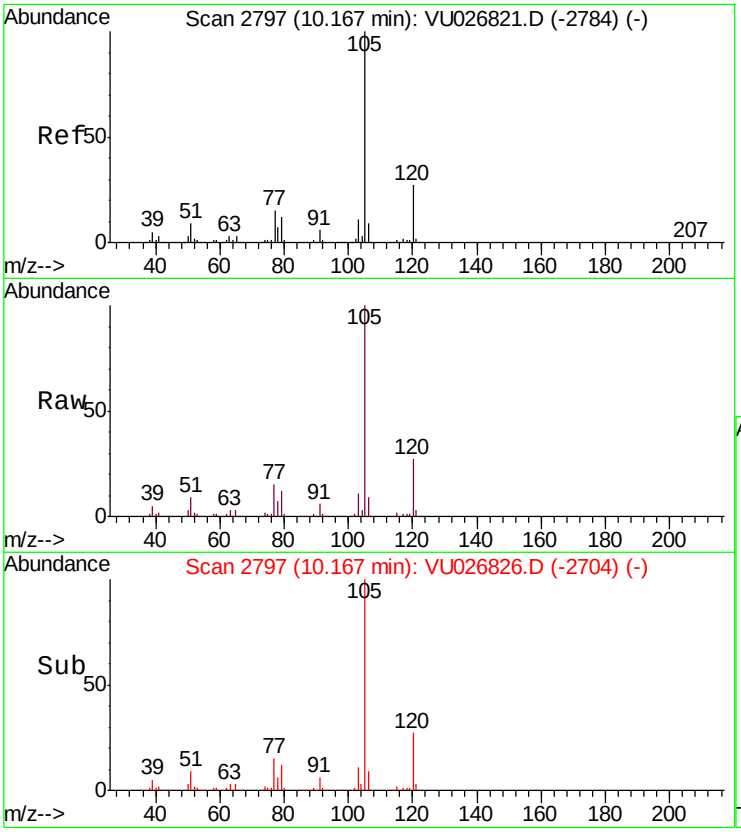


#55
Styrene
Concen: 54.413 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion:104 Resp: 298677

Ion	Ratio	Lower	Upper
104	100		
78	43.1	30.5	56.7



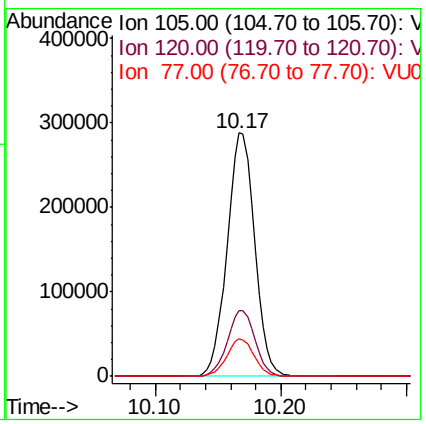


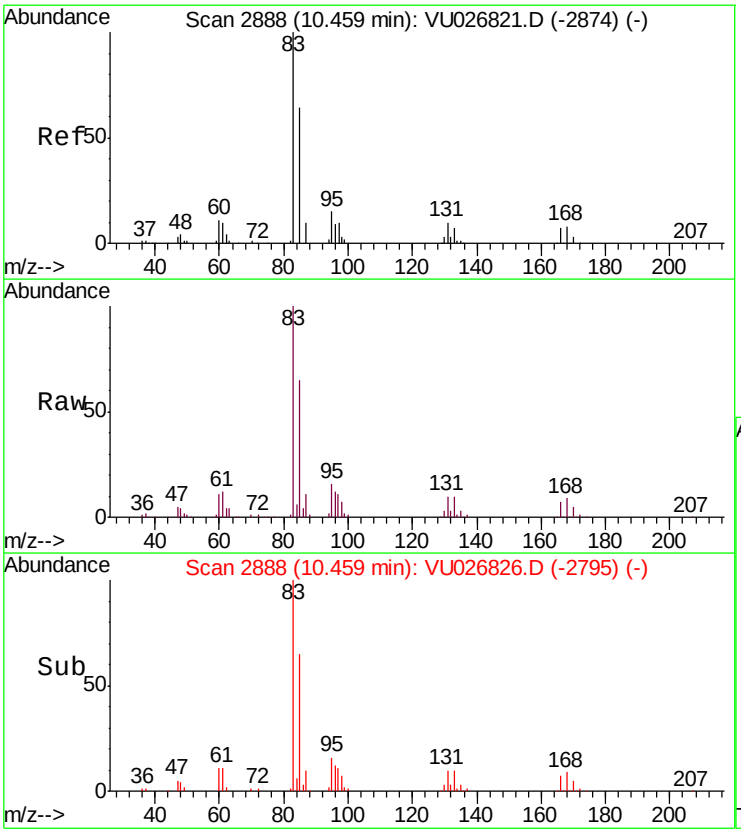
#56
Isopropylbenzene
Concen: 53.966 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument : MSVOA_U
ClientSampleId : BFB40

Tgt Ion:105 Resp: 438271

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.4	32.2
77	15.3	12.2	18.4

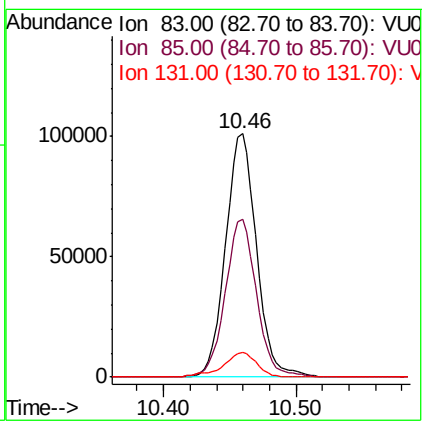


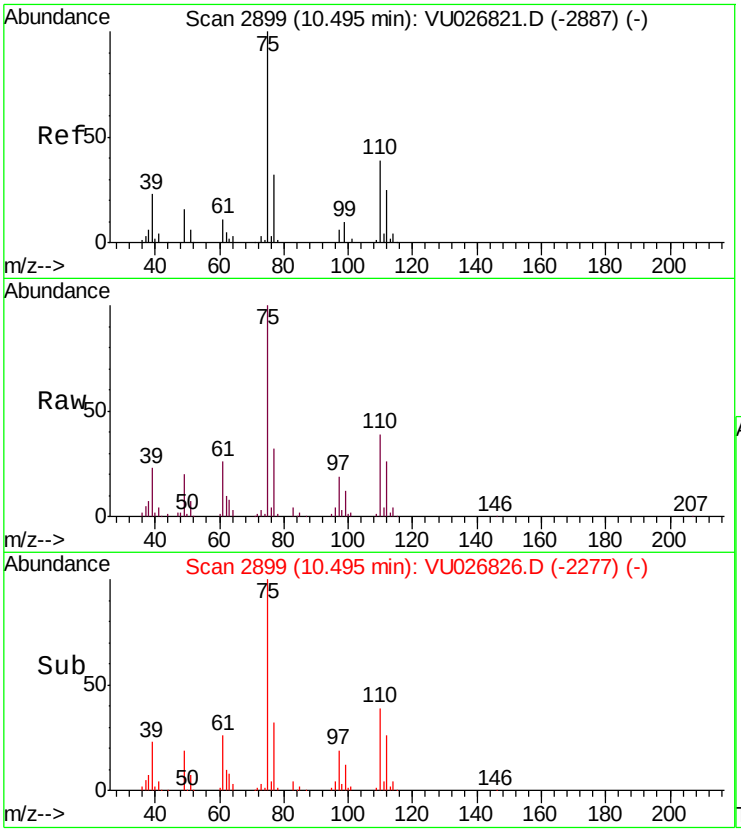


#58
1,1,2,2-Tetrachloroethane
Concen: 48.584 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion: 83 Resp: 163870

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.4	84.2
131	10.2	7.9	11.9



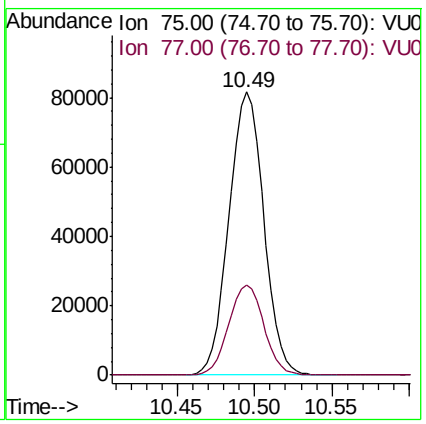


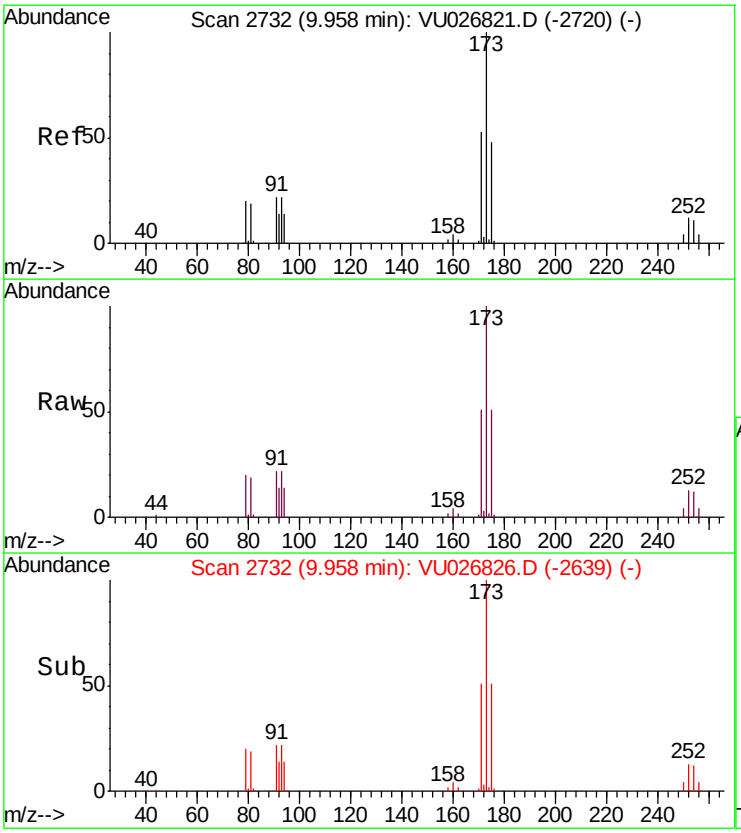
#59
1,2,3-Trichloropropane
Concen: 48.443 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument : MSVOA_U
ClientSampleId : BFB40

Tgt Ion: 75 Resp: 127636

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.5	38.3

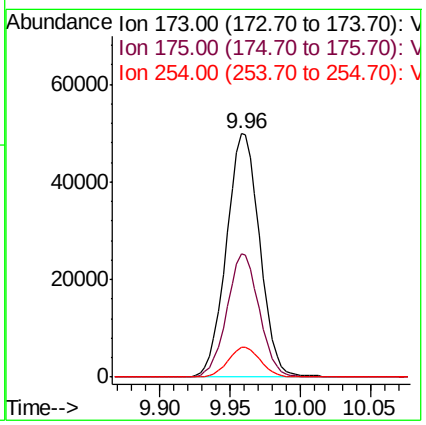


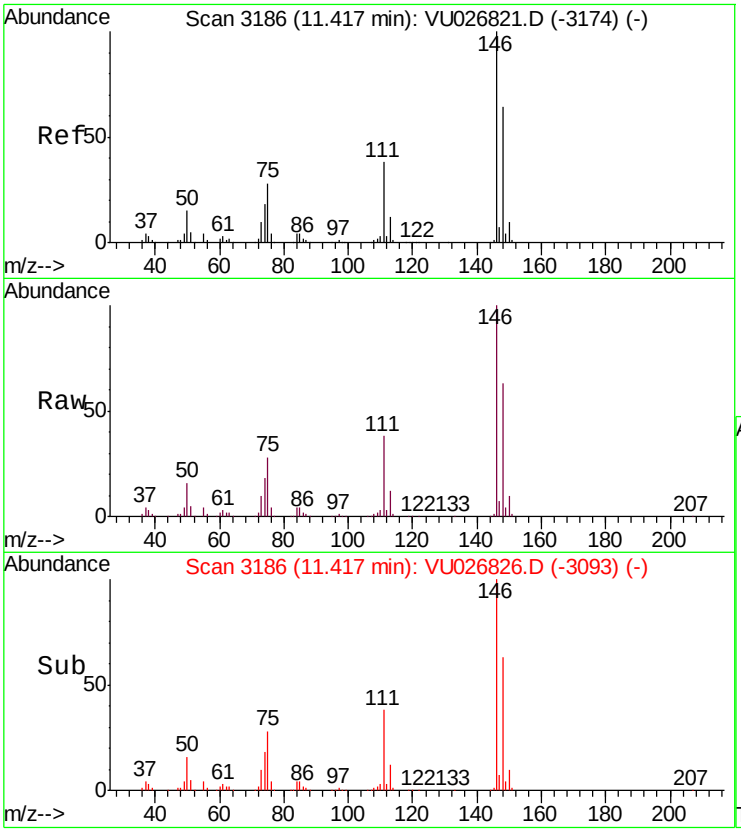


#61
Bromoform
Concen: 46.901 ug/L
RT: 9.96 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion:173 Resp: 82490

Ion	Ratio	Lower	Upper
173	100		
175	49.2	38.6	57.8
254	11.8	9.4	14.2



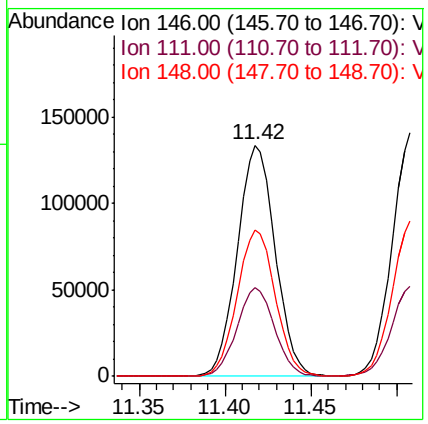


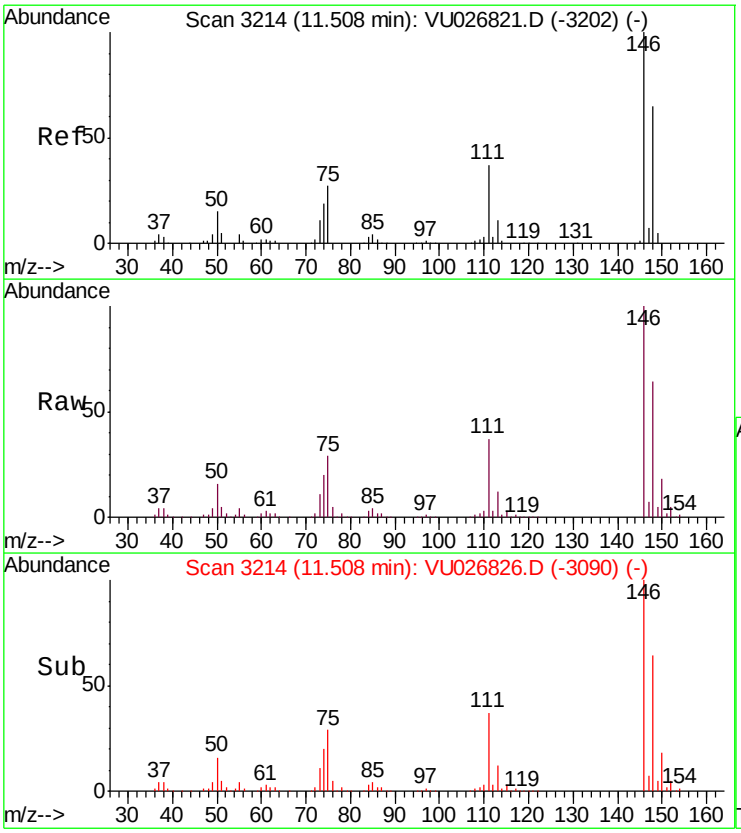
#62
1,3-Dichlorobenzene
Concen: 50.132 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument : MSVOA_U
ClientSampleId : BFB40

Tgt Ion:146 Resp: 204401

Ion	Ratio	Lower	Upper
146	100		
111	38.4	26.7	49.7
148	63.5	44.9	83.5

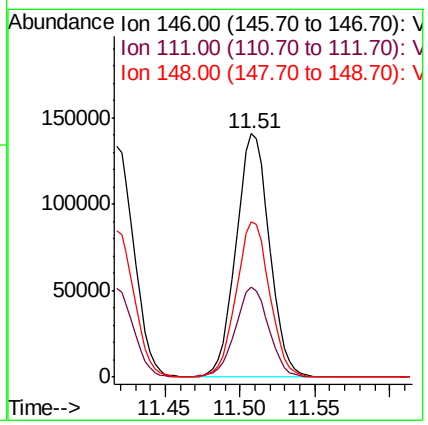


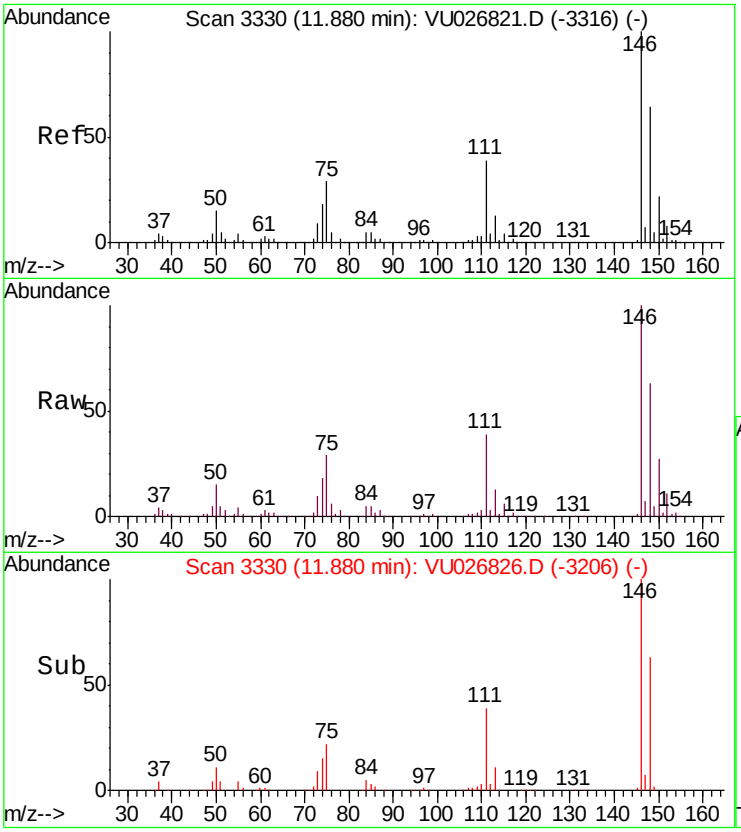


#63
1,4-Dichlorobenzene
Concen: 48.672 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion:146 Resp: 218518

Ion	Ratio	Lower	Upper
146	100		
111	37.0	26.0	48.2
148	63.8	45.8	85.2



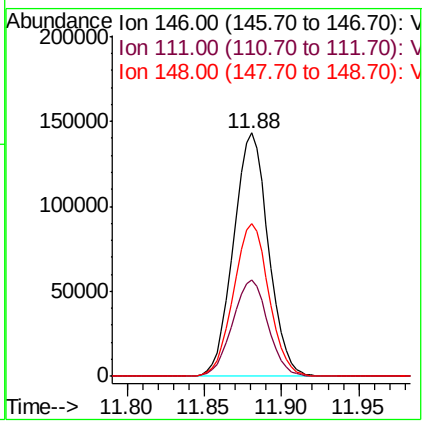


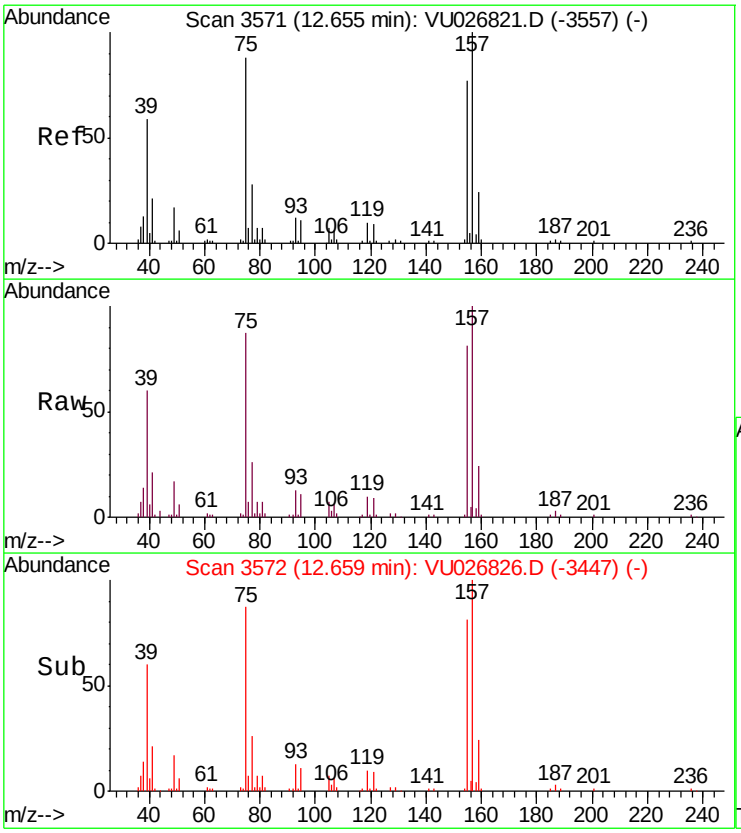
#65
1,2-Dichlorobenzene
Concen: 49.748 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument :
MSVOA_U
ClientSampleId :
BFB40

Tgt Ion:146 Resp: 224589

Ion	Ratio	Lower	Upper
146	100		
111	39.4	31.4	47.0
148	62.7	51.4	77.2

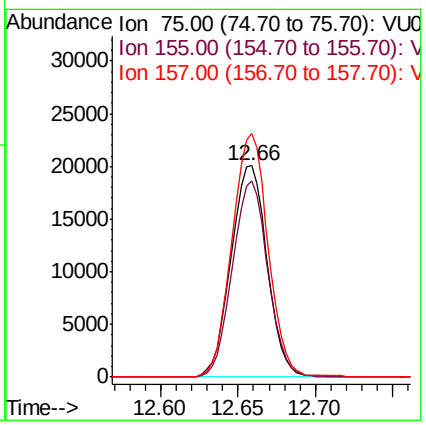


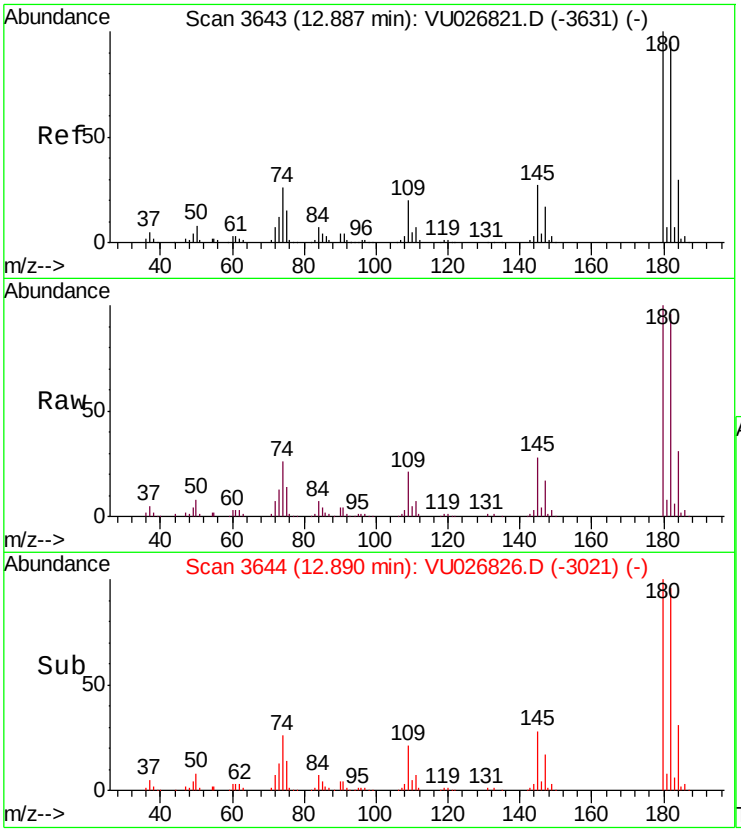


#66
1,2-Dibromo-3-chloropropane
Concen: 47.444 ug/L
RT: 12.66 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion: 75 Resp: 32494

Ion	Ratio	Lower	Upper
75	100		
155	92.9	69.5	104.3
157	115.1	90.5	135.7



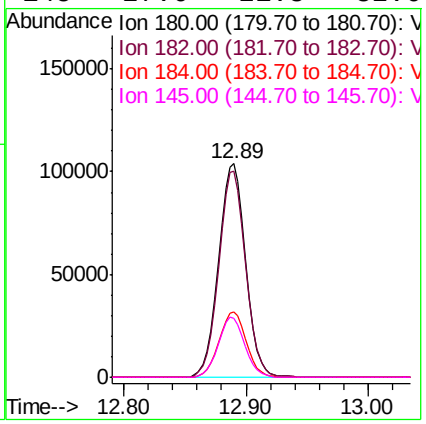


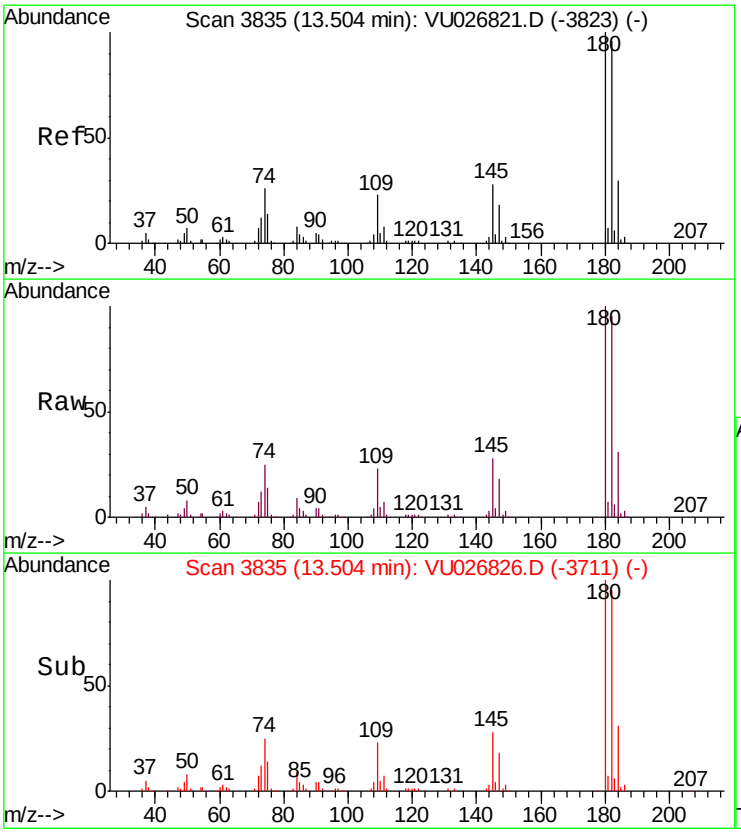
#67
1,3,5-Trichlorobenzene
Concen: 51.215 ug/L
RT: 12.89 min Scan# 3644
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument :
MSVOA_U
ClientSampleId :
BFB40

Tgt Ion:180 Resp: 161589

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.7	115.1
184	30.8	24.2	36.4
145	27.6	21.8	32.6

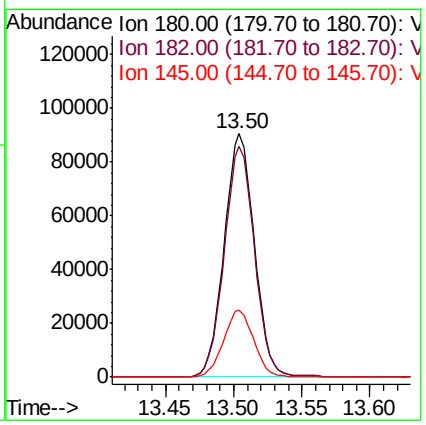


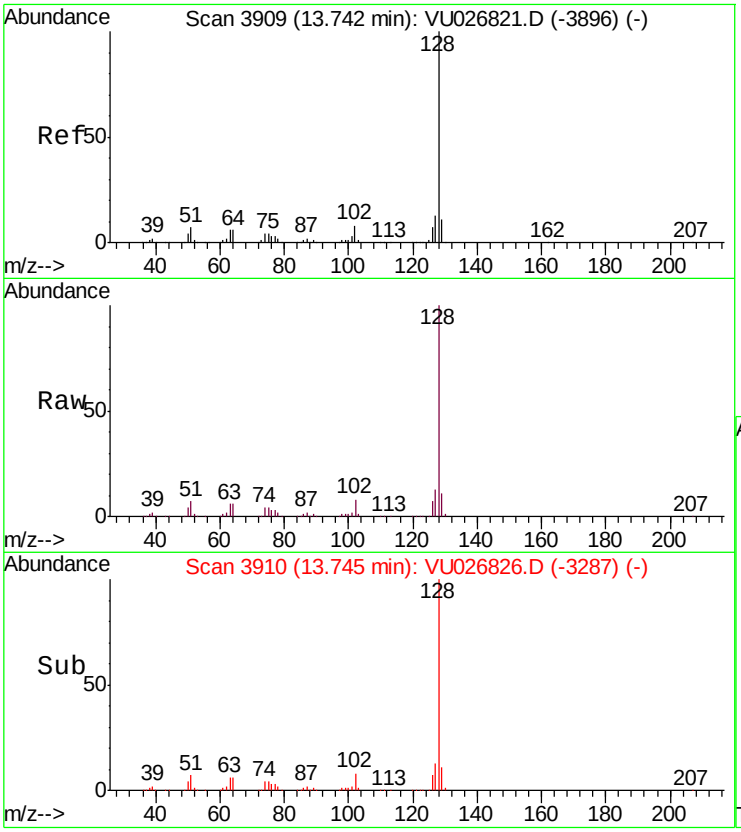


#68
1,2,4-trichlorobenzene
Concen: 51.308 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion:180 Resp: 139500

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.8	115.2
145	27.5	22.2	33.2



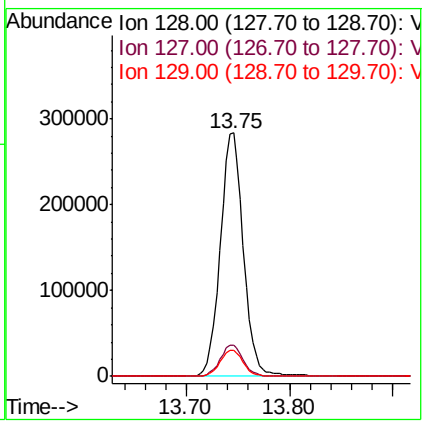


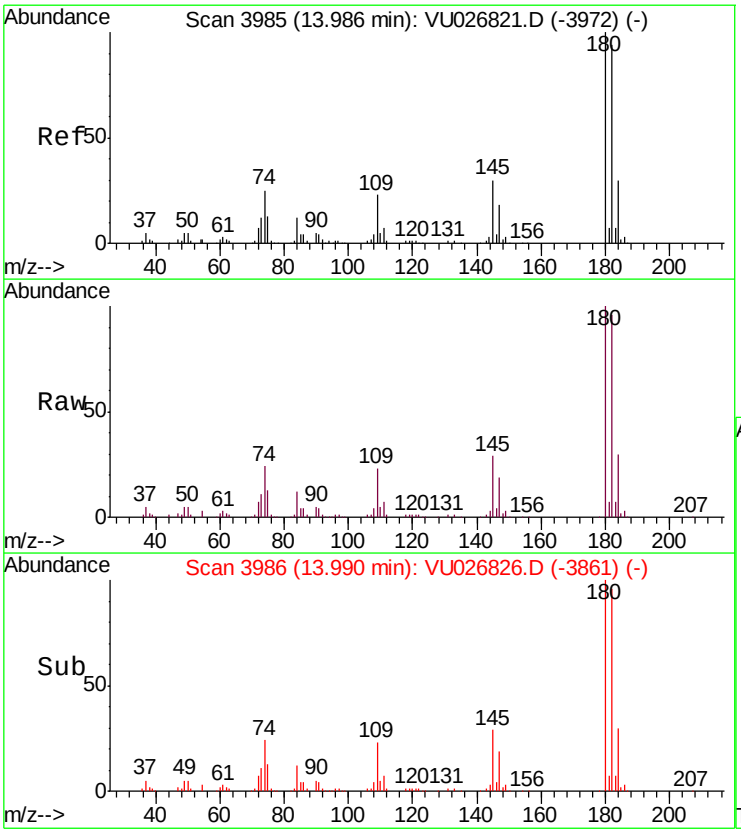
#69
Naphthalene
Concen: 55.193 ug/L
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Instrument :
MSVOA_U
ClientSampleId :
BFB40

Tgt Ion:128 Resp: 442088

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.8	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 52.619 ug/L
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU026826.D
Acq: 17 Sep 2018 17:16

Tgt Ion:180 Resp: 157544

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.6	113.4
145	29.7	23.8	35.6