Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\

Quantitation Report (Not Reviewed)

Data File : VU026767.D
Acq On : 14 Sep 2018 15:36
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05044

Quant Time: Sep 15 07:02:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 15 00:18:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	174862	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	168277	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	82623	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	59447	45.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.24%			
7) Chloroethane-d5	1.68	69	49261	46.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.82%			
11) 1,1-Dichloroethene-d2	2.27	63	115548	49.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.10%			
21) 2-Butanone-d5	4.18	46	83375	102.82	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.82%			
24) Chloroform-d	4.65	84	102082	47.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.22%			
26) 1,2-Dichloroethane-d4	5.31	65	67155	47.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.72%			
32) Benzene-d6	5.34	84	206942	47.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.04%			
36) 1,2-Dichloropropane-d6	6.33	67	70112	47.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.94%			
41) Toluene-d8	7.57	98	192258	47.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.10%			
43) trans-1,3-Dichloropropene-	7.85	79	30926	45.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.02%			
47) 2-Hexanone-d5	8.31	63	60252	101.04	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.04%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	96267	48.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.22%			
64) 1,2-Dichlorobenzene-d4	11.86	152	75514	45.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.70%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	58377	53.036	ug/L	99
3) Chloromethane	1.33	50	77348	53.457	ug/L	98
5) Vinyl chloride	1.40	62	80475	53.826	ug/L	99
6) Bromomethane	1.62	94	42632	48.931	ug/L	95
8) Chloroethane	1.70	64	49469	53.350	ug/L	98
9) Trichlorofluoromethane	1.88	101	103721	55.016	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	59991	55.876	ug/L	99
12) 1,1-Dichloroethene	2.28	96	56127	54.436	ug/L	93
13) Acetone	2.32	43	71234	77.128	ug/L	99
14) Carbon disulfide	2.48	76	170697	50.973	ug/L	99
15) Methyl Acetate	2.62	43	78646	59.689	ug/L	98
16) Methylene chloride	2.70	84	68229	56.072	ug/L	96
17) trans-1,2-Dichloroethene	2.98	96	59121	54.115	ug/L	97
18) Methyl tert-butyl Ether	3.00	73	195279	58.008	ug/L	100
19) 1,1-Dichloroethane	3.45	63	123356	58.220	ug/L	100
20) cis-1,2-Dichloroethene	4.23	96	69352	56.358	ug/L	99
22) 2-Butanone	4.26	43	110047	104.066	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\

Quantitation Report (Not Reviewed)

Data File : VU026767.D
Acq On : 14 Sep 2018 15:36
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05044

Quant Time: Sep 15 07:02:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 15 00:18:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.55	128	35618	56.591 ug/L	98
25) Chloroform	4.67	83	125246	58.811 ug/L	98
27) 1,2-Dichloroethane	5.41	62	96632	57.143 ug/L	100
29) Cyclohexane	5.00	56	103494	56.147 ug/L	100
30) 1,1,1-Trichloroethane	4.92	97	102076	57.260 ug/L	99
31) Carbon tetrachloride	5.14	117	90031	55.873 ug/L	100
33) Benzene	5.39	78	269122	57.110 ug/L	100
34) Trichloroethene	6.19	95	64122	54.746 ug/L	99
35) Methylcyclohexane	6.42	83	103580	55.247 ug/L	99
37) 1,2-Dichloropropane	6.43	63	76959	58.459 ug/L	100
38) Bromodichloromethane	6.76	83	92940	57.608 ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	107442	55.154 ug/L	98
40) 4-Methyl-2-pentanone	7.46	43	208397	124.100 ug/L	99
42) Toluene	7.64	91	279159	57.155 ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	100478	55.443 ug/L	97
45) 1,1,2-Trichloroethane	8.07	97	68048	58.274 ug/L	98
46) Tetrachloroethene	8.23	164	53193	54.037 ug/L	99
48) 2-Hexanone	8.36	43	163261	115.153 ug/L	100
49) Dibromochloromethane	8.48	129	75554	55.977 ug/L	99
50) 1,2-Dibromoethane	8.59	107	70871	56.734 ug/L	99
51) Chlorobenzene	9.12	112	180293	56.219 ug/L	99
52) Ethylbenzene	9.25	91	300581	56.904 ug/L	99
53) m,p-Xylene	9.38	106	113714	57.094 ug/L	99
54) o-xylene	9.78	106	114272	57.809 ug/L	99
55) Styrene	9.79	104	194649	58.213 ug/L	99
56) Isopropylbenzene	10.17	105	291477	57.885 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	116765	57.720 ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	90746	58.259 ug/L	100
61) Bromoform	9.96	173	57744	56.734 ug/L	98
62) 1,3-Dichlorobenzene	11.42	146	132798	55.977 ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	137701	54.791 ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	146104	58.271 ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.66	75	24471	60.412 ug/L	98
67) 1,3,5-Trichlorobenzene	12.89	180	103367	54.930 ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	88851	54.323 ug/L	99
69) Naphthalene	13.75	128	297972	59.452 ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	99982	56.433 ug/L	99

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

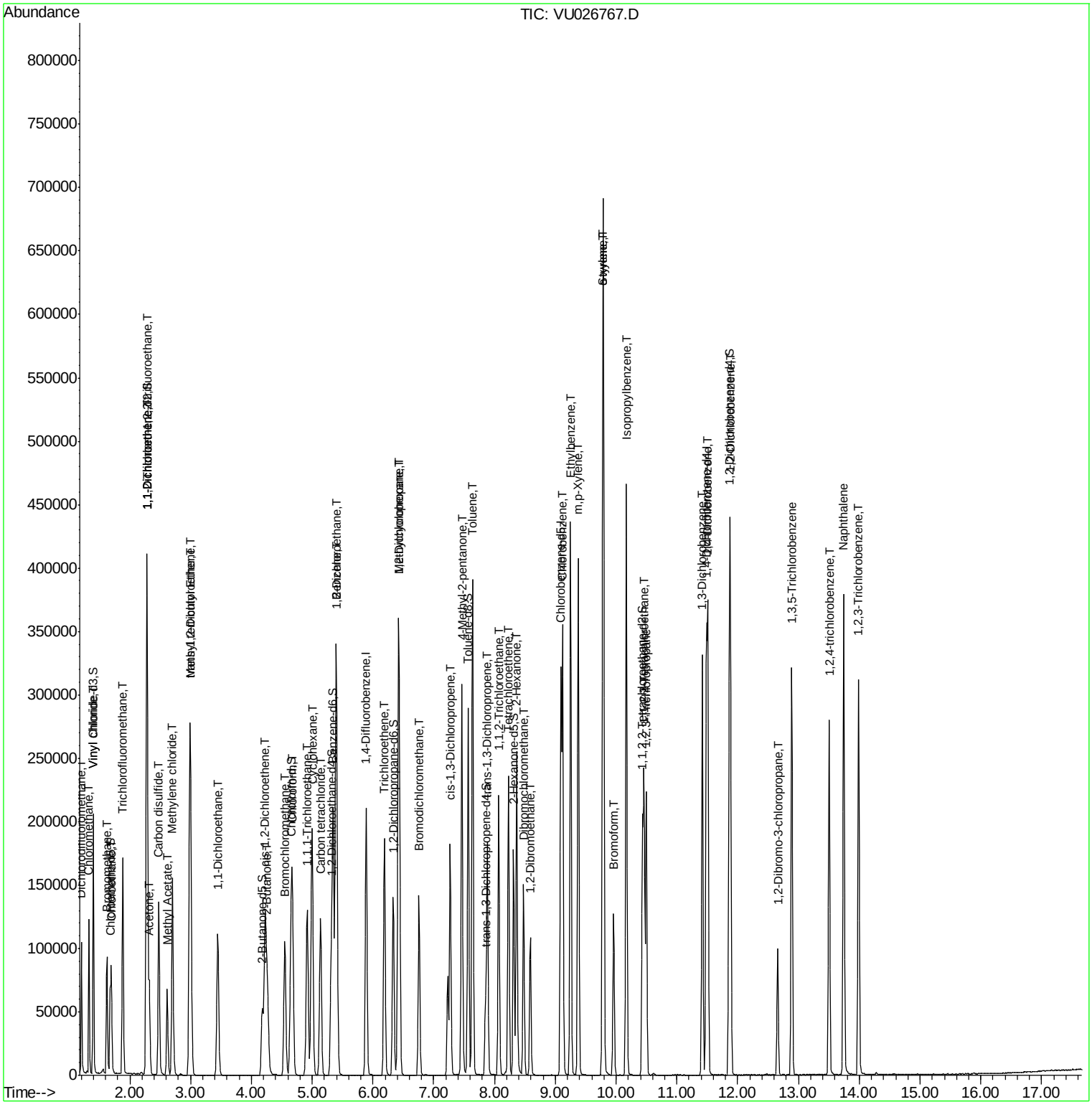
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\

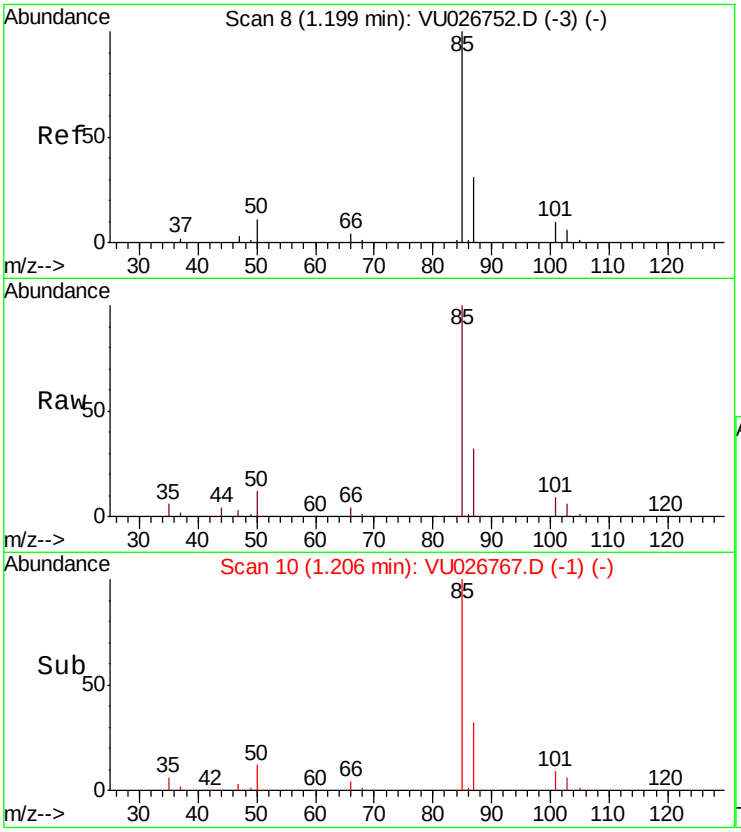
Quantitation Report (Not Reviewed)

Data File : VU026767.D
Acq On : 14 Sep 2018 15:36
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05044

Quant Time: Sep 15 07:02:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 15 00:18:06 2018
Response via : Initial Calibration



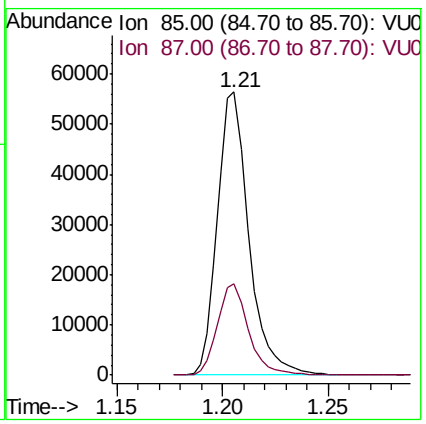


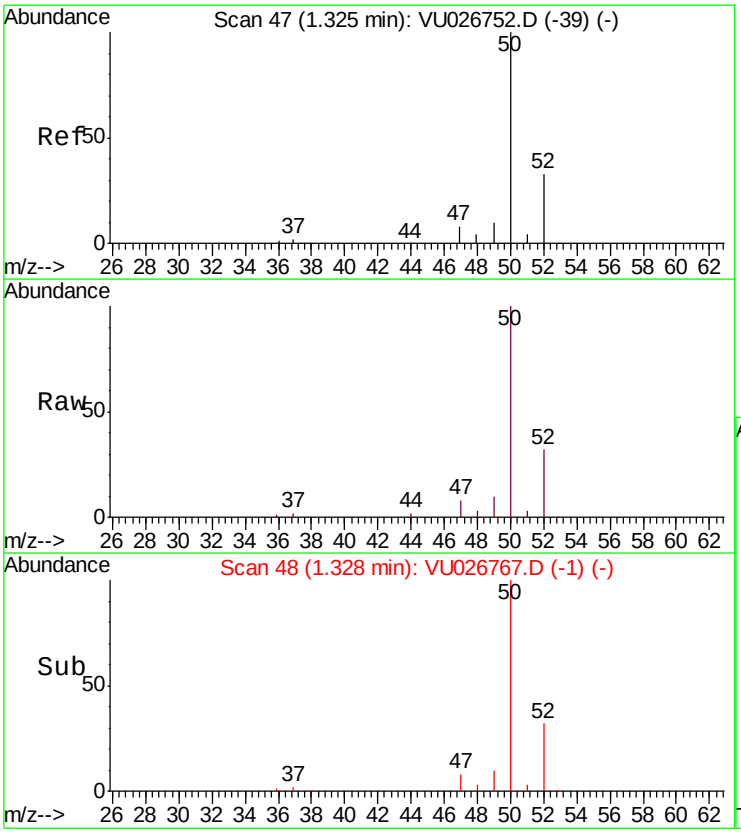
#2
Dichlorodifluoromethane
Concen: 53.036 ug/L
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05044

Tgt Ion: 85 Resp: 58377

Ion	Ratio	Lower	Upper
85	100		
87	31.9	26.1	39.1

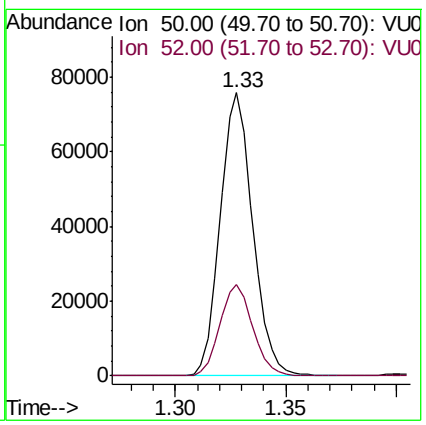


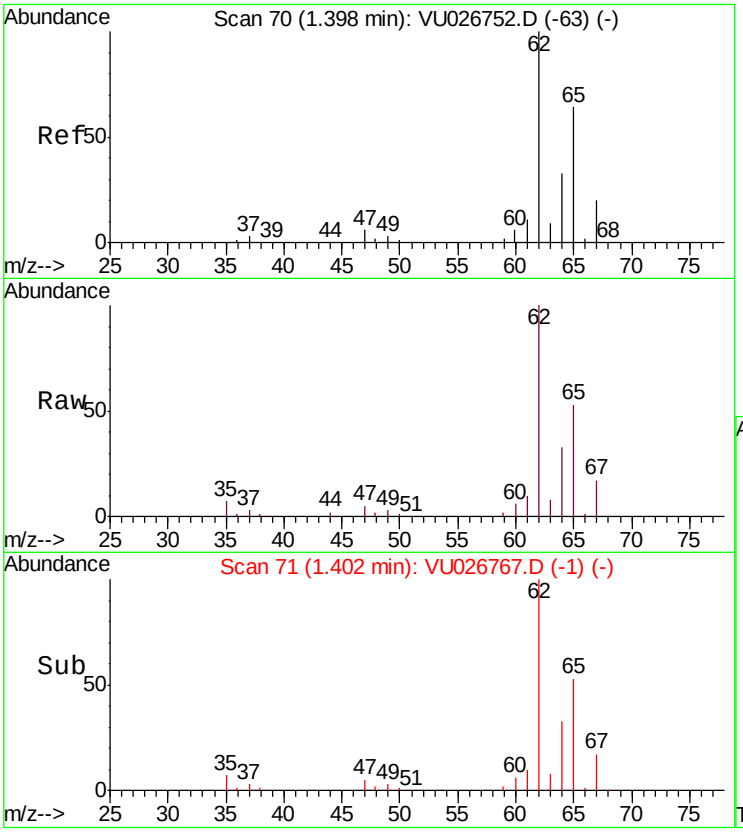


#3
Chloromethane
Concen: 53.457 ug/L
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion: 50 Resp: 77348

Ion	Ratio	Lower	Upper
50	100		
52	32.2	23.2	43.2



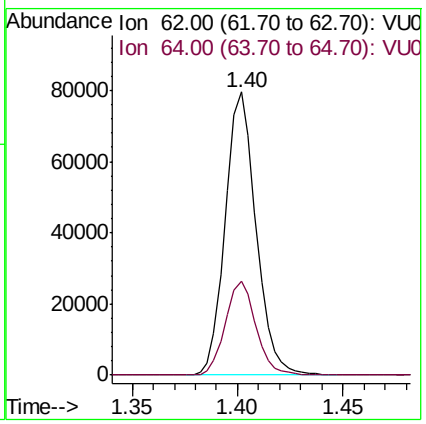


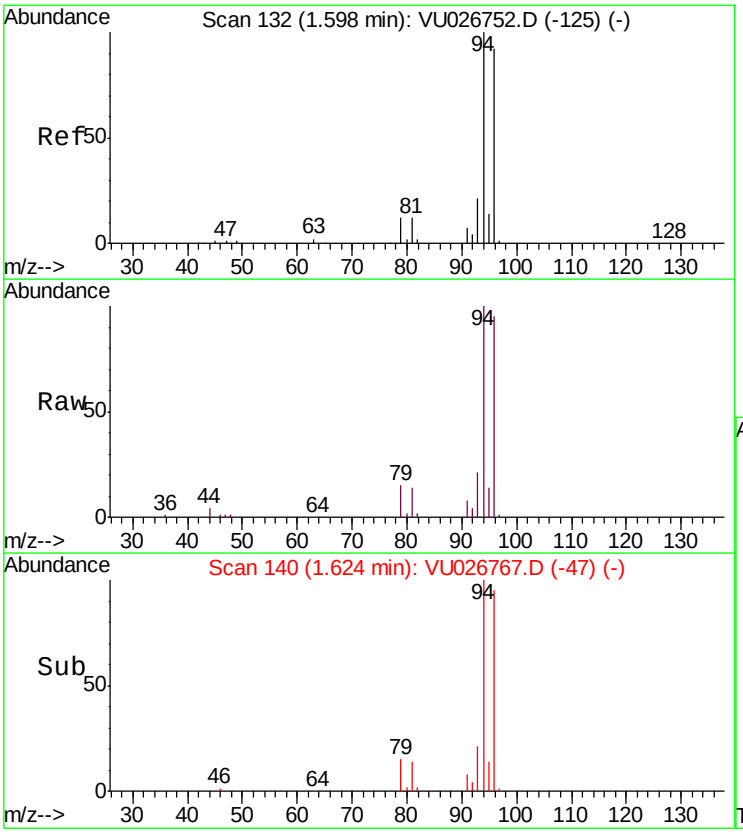
#5
Vinyl chloride
Concen: 53.826 ug/L
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05044

Tgt Ion: 62 Resp: 80475

Ion	Ratio	Lower	Upper
62	100		
64	33.2	22.9	42.5

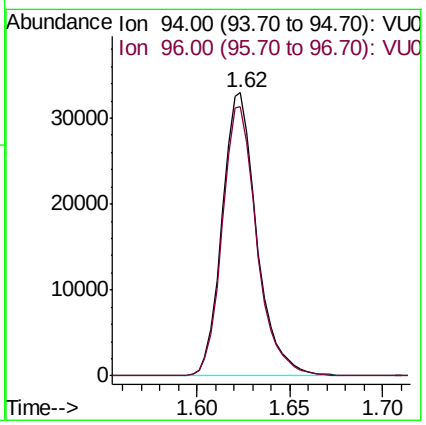


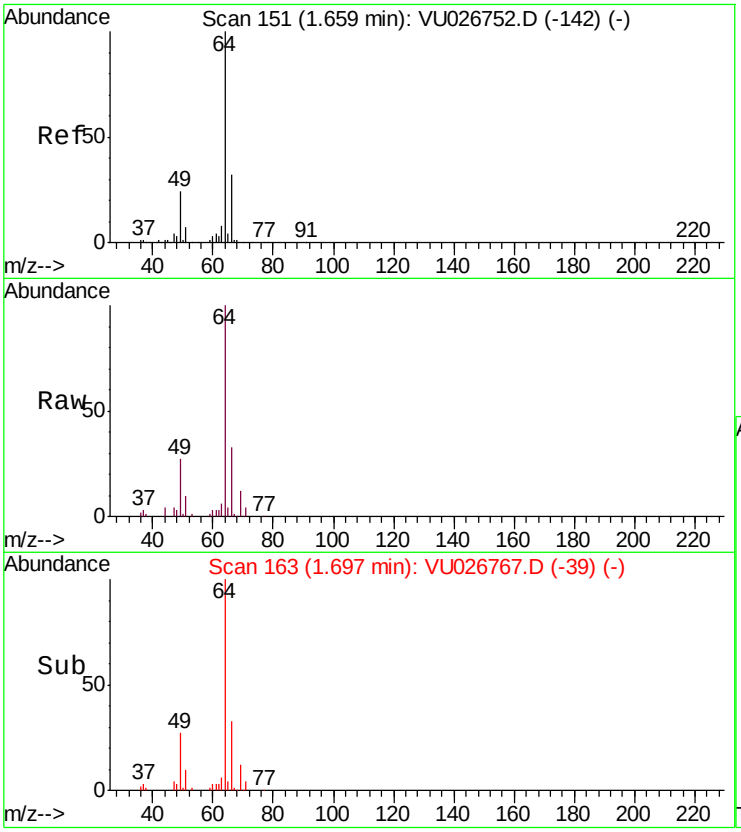


#6
Bromomethane
Concen: 48.931 ug/L
RT: 1.62 min Scan# 140
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion: 94 Resp: 42632

Ion	Ratio	Lower	Upper
94	100		
96	95.2	63.6	118.0



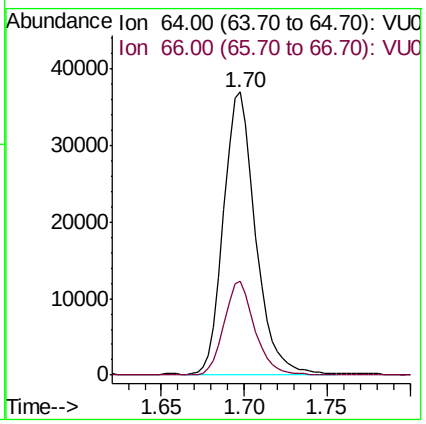


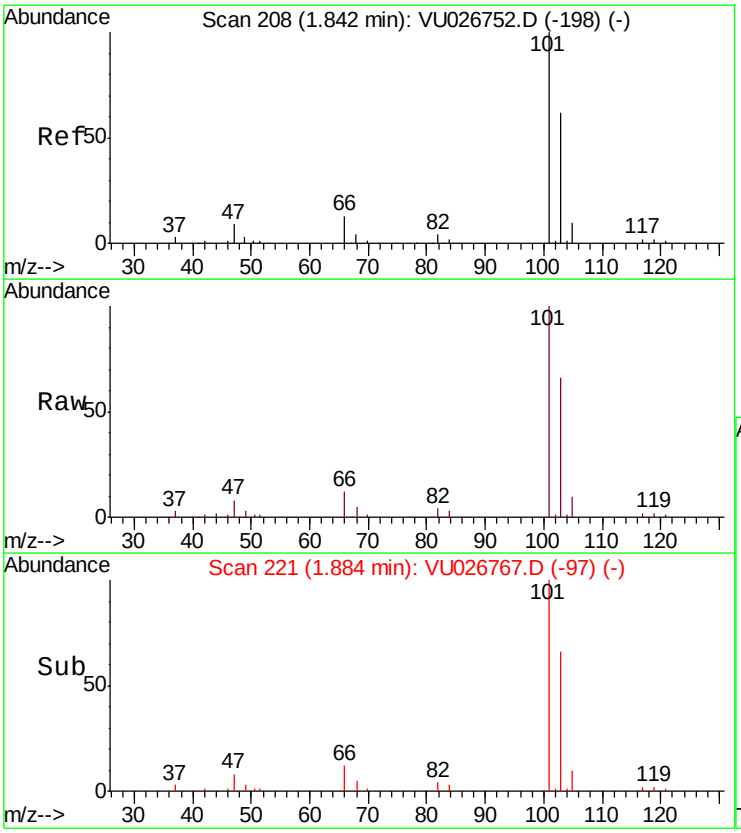
#8
Chloroethane
Concen: 53.350 ug/L
RT: 1.70 min Scan# 163
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05044

Tgt Ion: 64 Resp: 49469

Ion	Ratio	Lower	Upper
64	100		
66	33.1	22.4	41.6

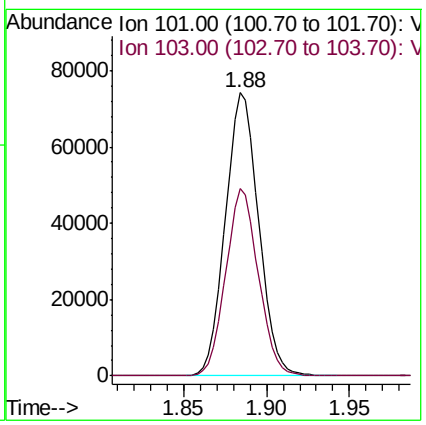


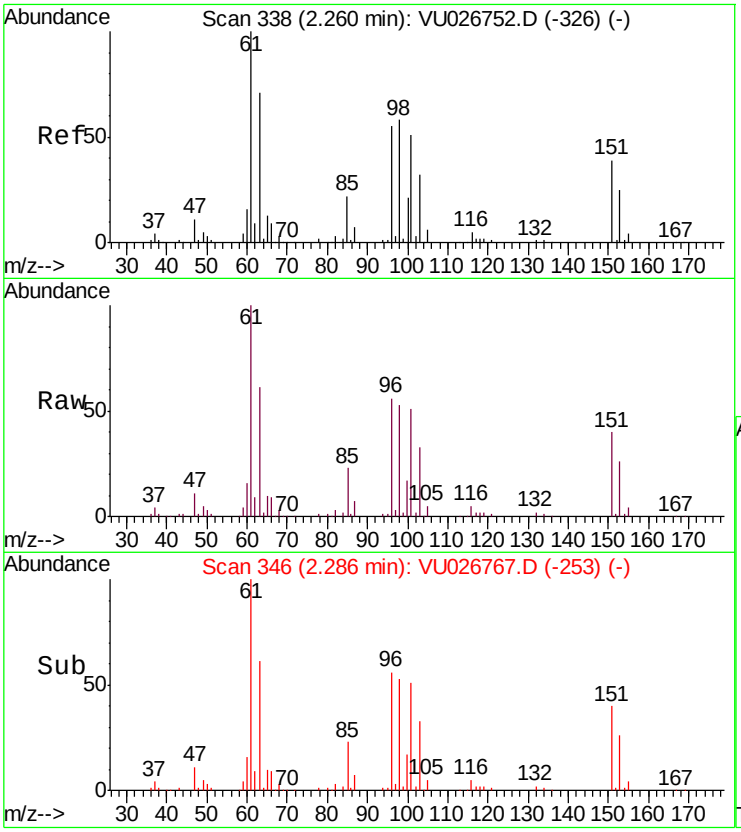


#9
Trichlorofluoromethane
Concen: 55.016 ug/L
RT: 1.88 min Scan# 221
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion:101 Resp: 103721

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.8	77.6



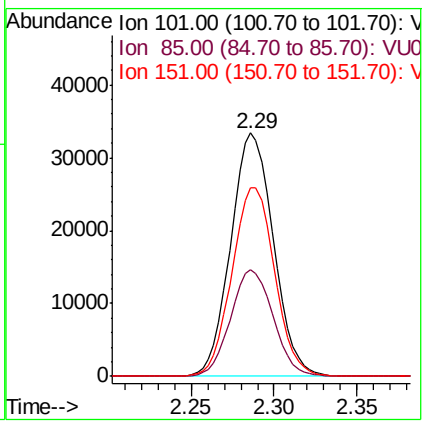


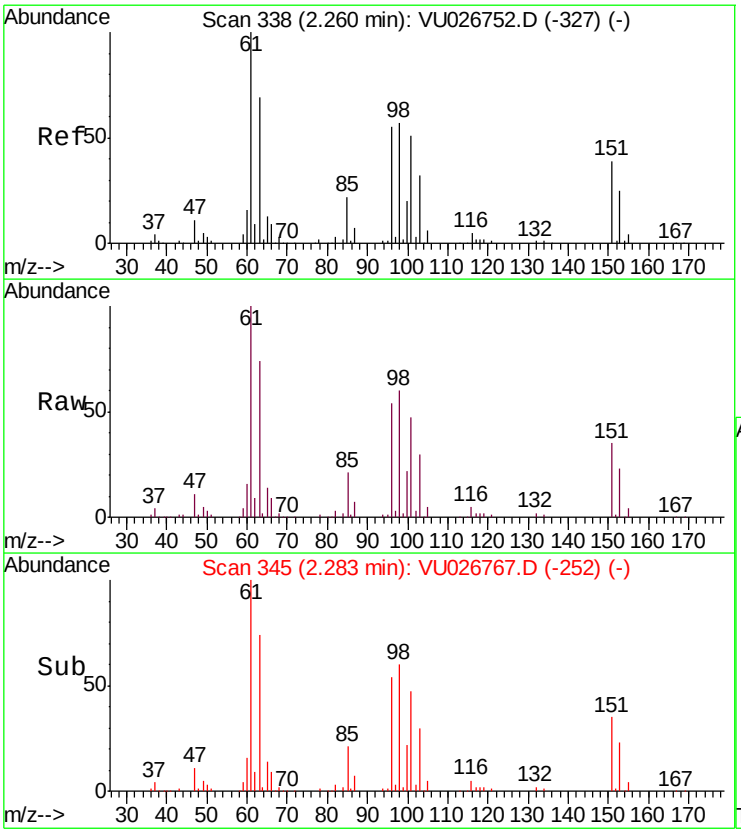
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 55.876 ug/L
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05044

Tgt Ion:101 Resp: 59991

Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.1	51.1
151	77.7	62.6	94.0

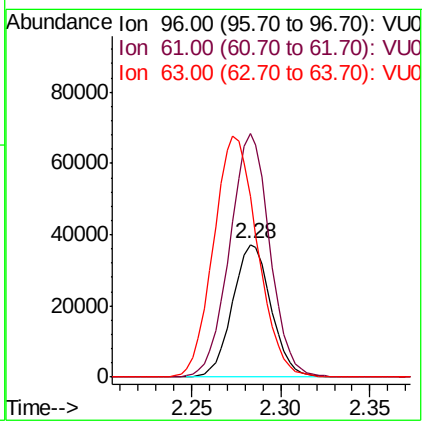


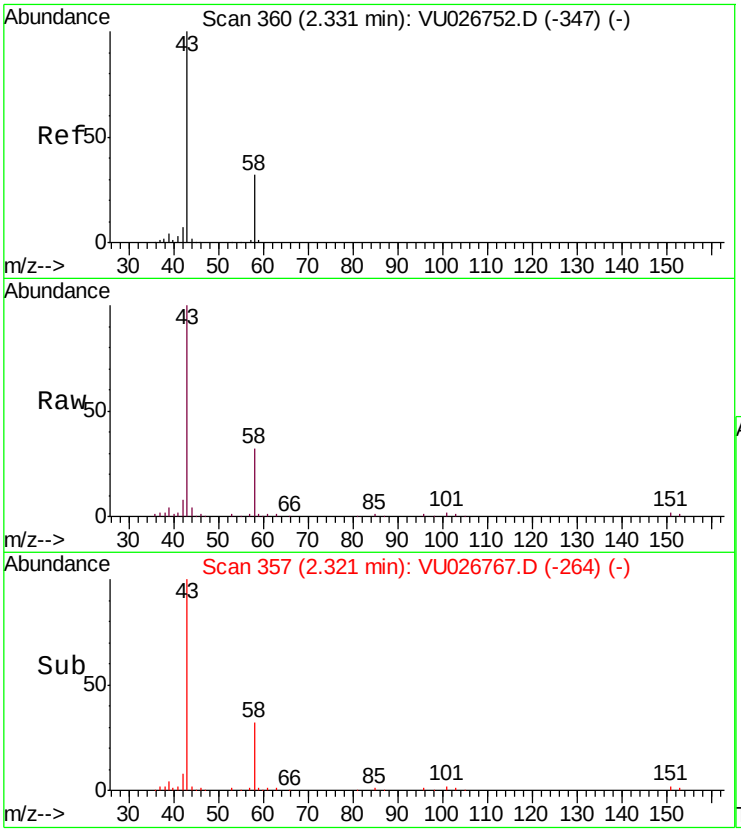


#12
1,1-Dichloroethene
Concen: 54.436 ug/L
RT: 2.28 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion: 96 Resp: 56127

Ion	Ratio	Lower	Upper
96	100		
61	184.0	121.0	224.8
63	136.2	89.9	166.9



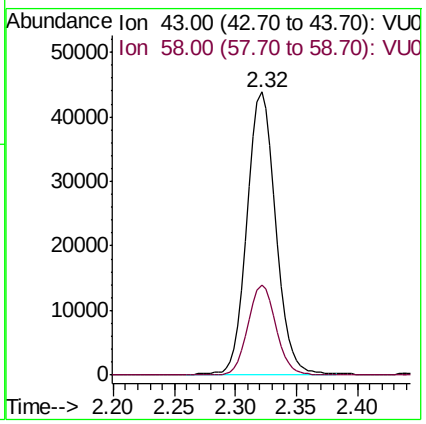


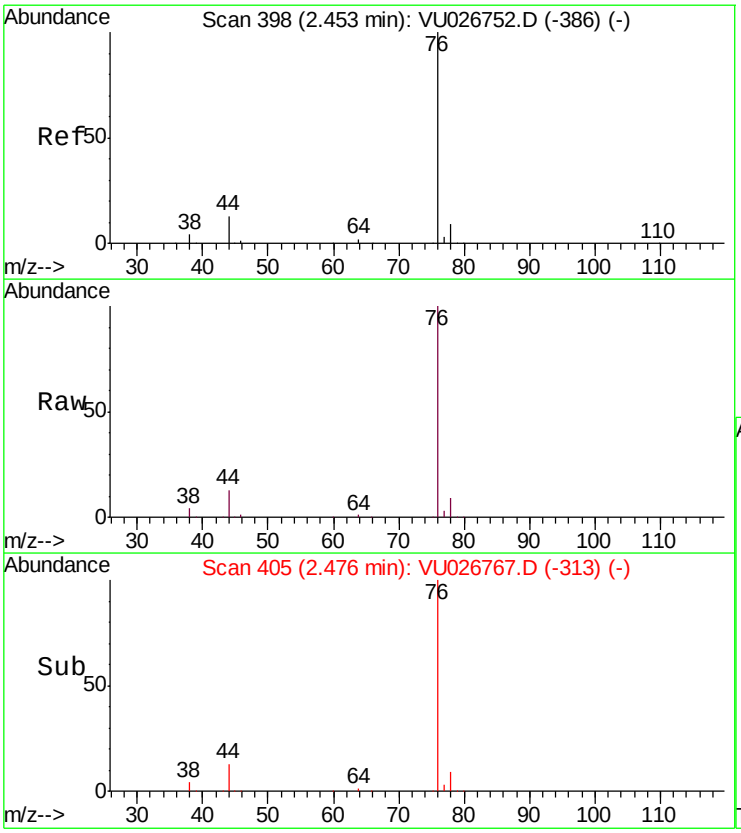
#13
Acetone
Concen: 77.128 ug/L
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05044

Tgt Ion: 43 Resp: 71234

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	62.8

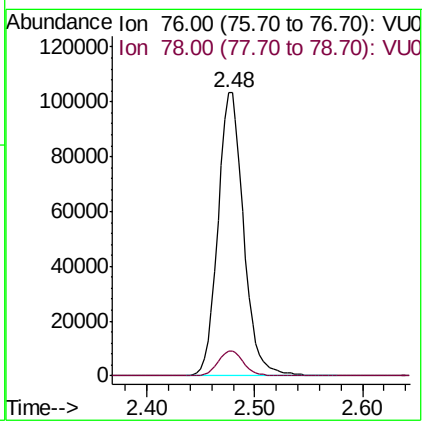


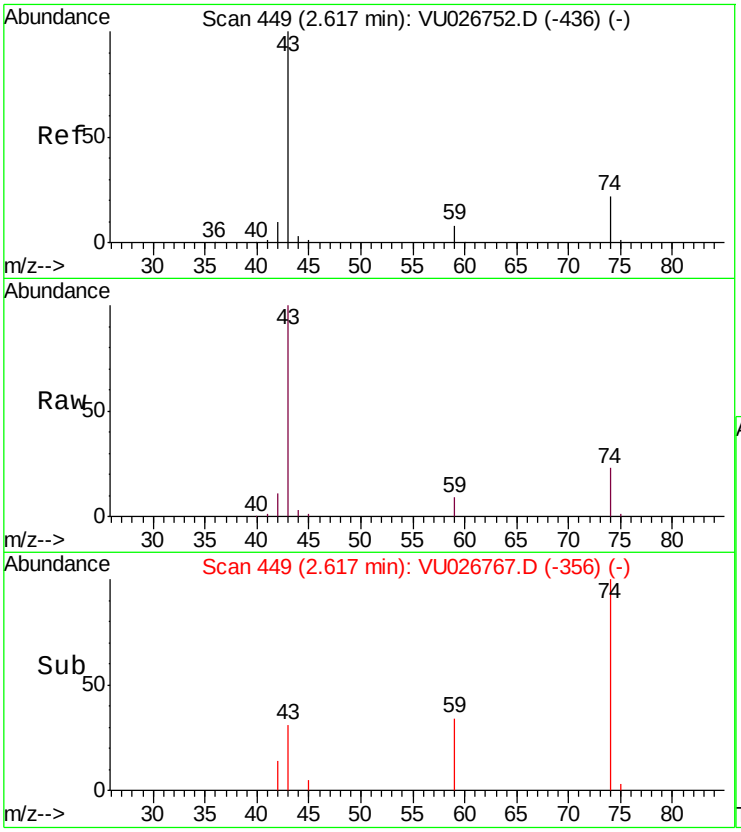


#14
Carbon disulfide
Concen: 50.973 ug/L
RT: 2.48 min Scan# 405
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion: 76 Resp: 170697

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.2



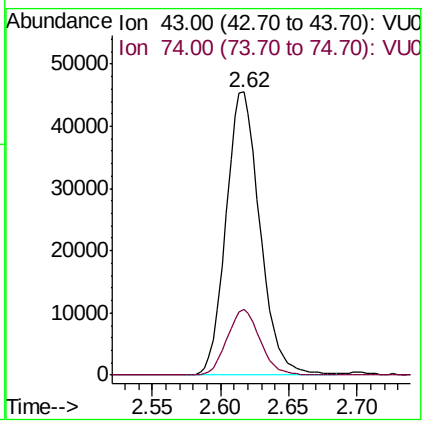


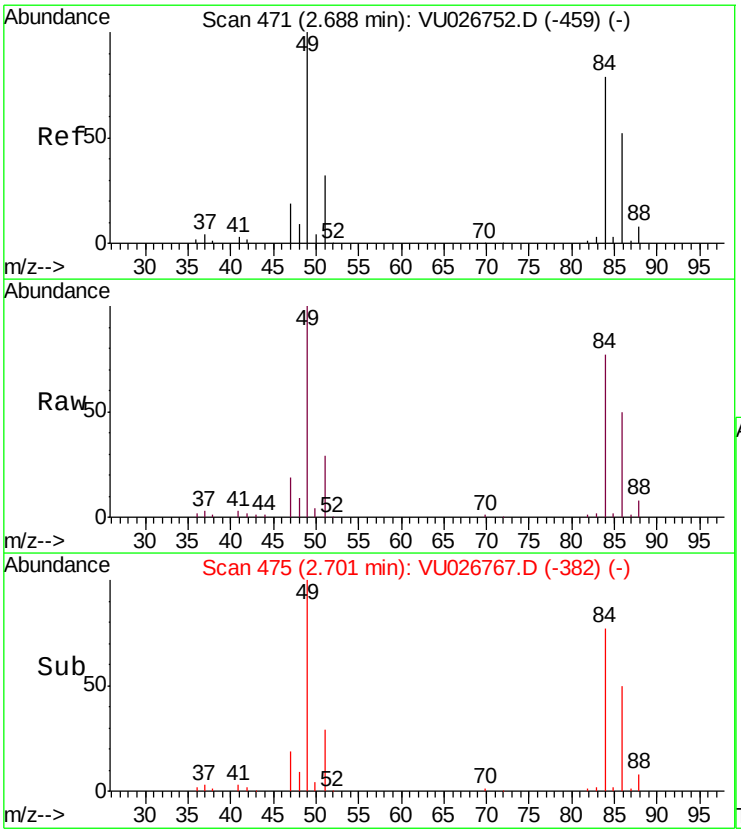
#15
Methyl Acetate
Concen: 59.689 ug/L
RT: 2.62 min Scan# 449
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05044

Tgt Ion: 43 Resp: 78646

Ion	Ratio	Lower	Upper
43	100		
74	22.4	18.5	27.7

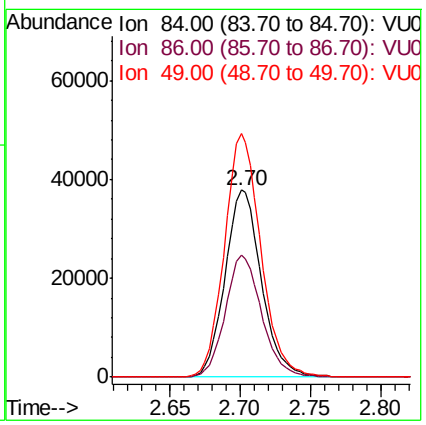


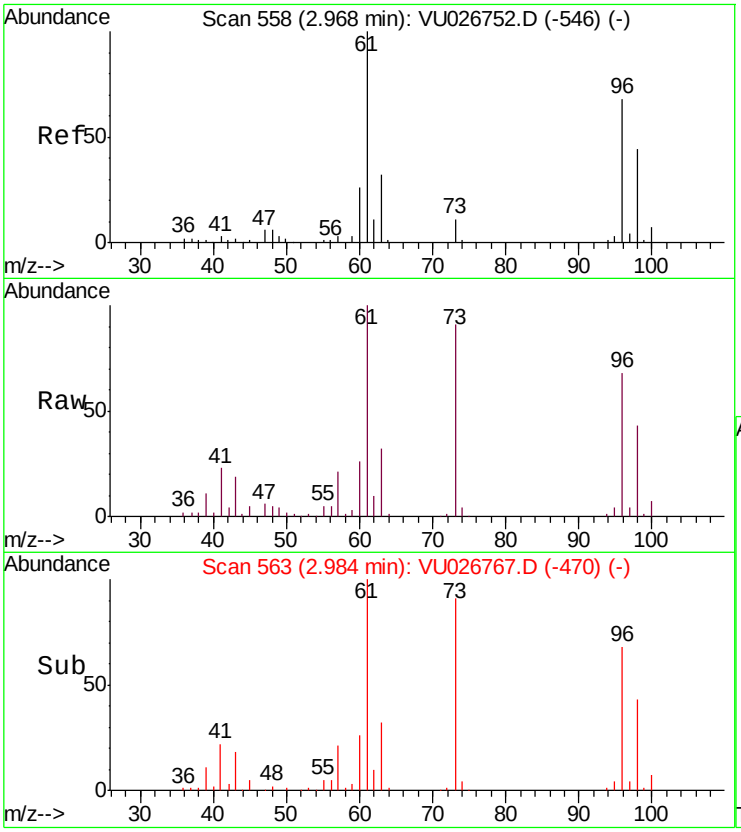


#16
Methylene chloride
Concen: 56.072 ug/L
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion: 84 Resp: 68229

Ion	Ratio	Lower	Upper
84	100		
86	65.1	44.1	81.9
49	130.1	87.2	161.9



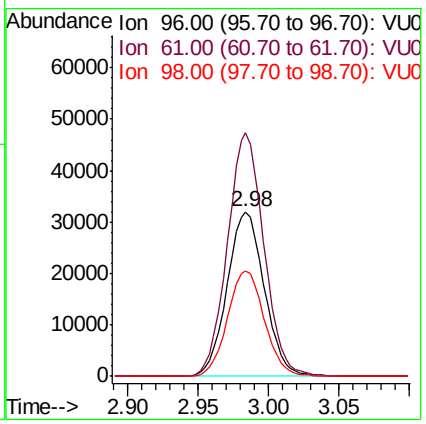


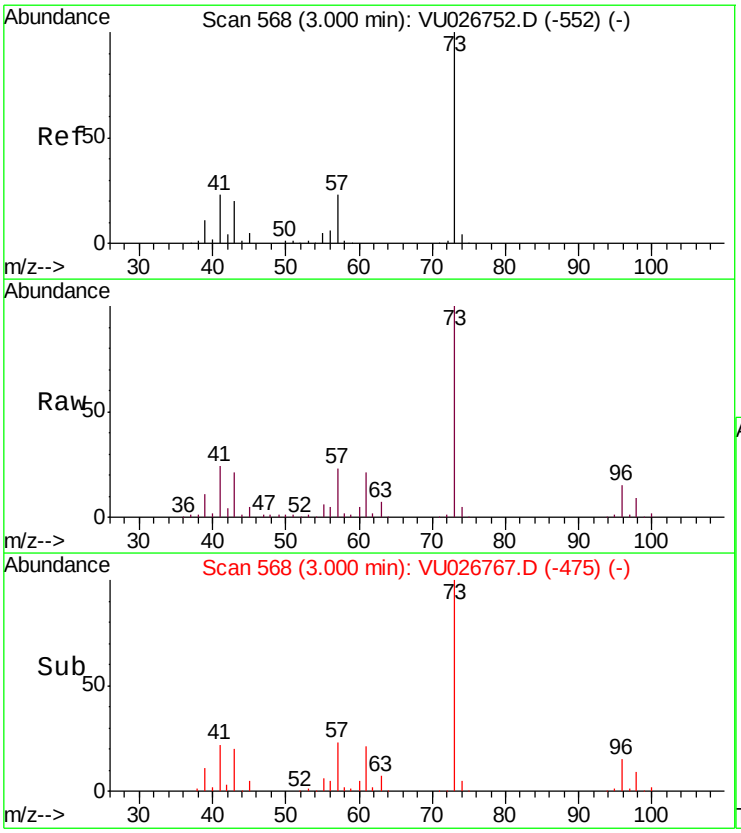
#17
trans-1,2-Dichloroethene
Concen: 54.115 ug/L
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05044

Tgt Ion: 96 Resp: 59121

Ion	Ratio	Lower	Upper
96	100		
61	147.8	99.7	185.1
98	64.1	45.1	83.7

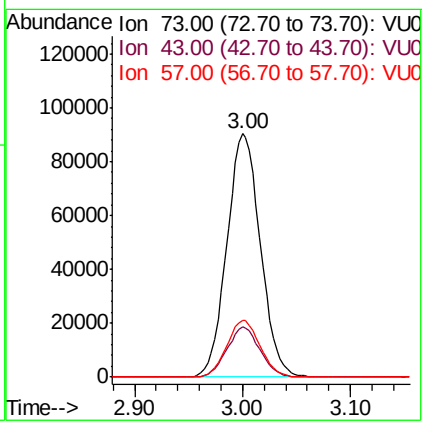


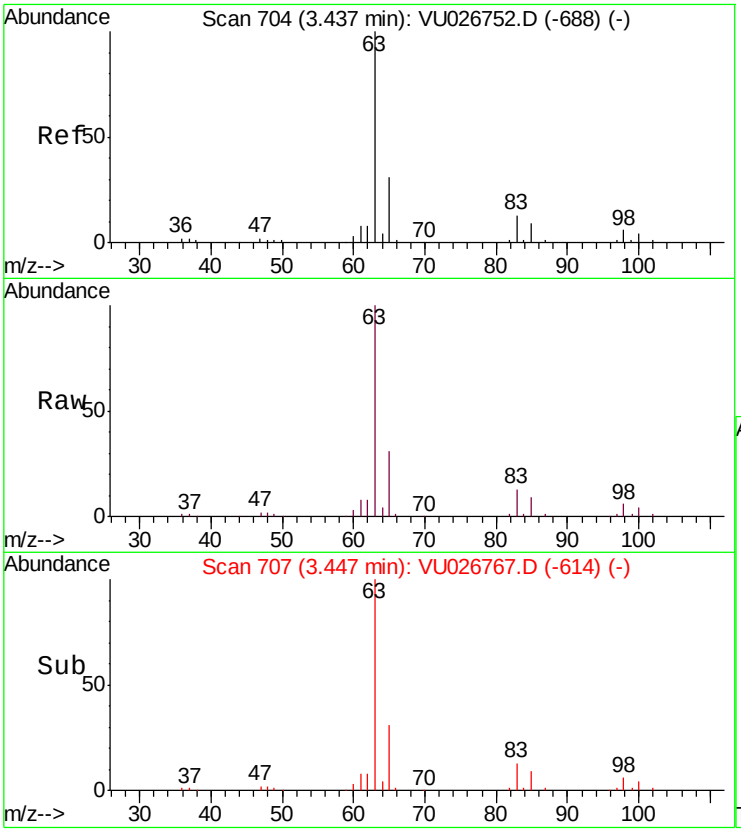


#18
Methyl tert-butyl Ether
Concen: 58.008 ug/L
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion: 73 Resp: 195279

Ion	Ratio	Lower	Upper
73	100		
43	20.3	16.0	24.0
57	23.1	18.6	27.8



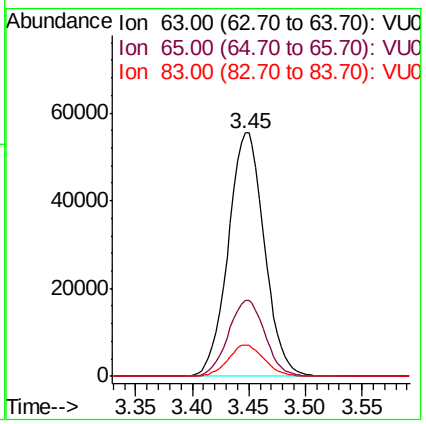


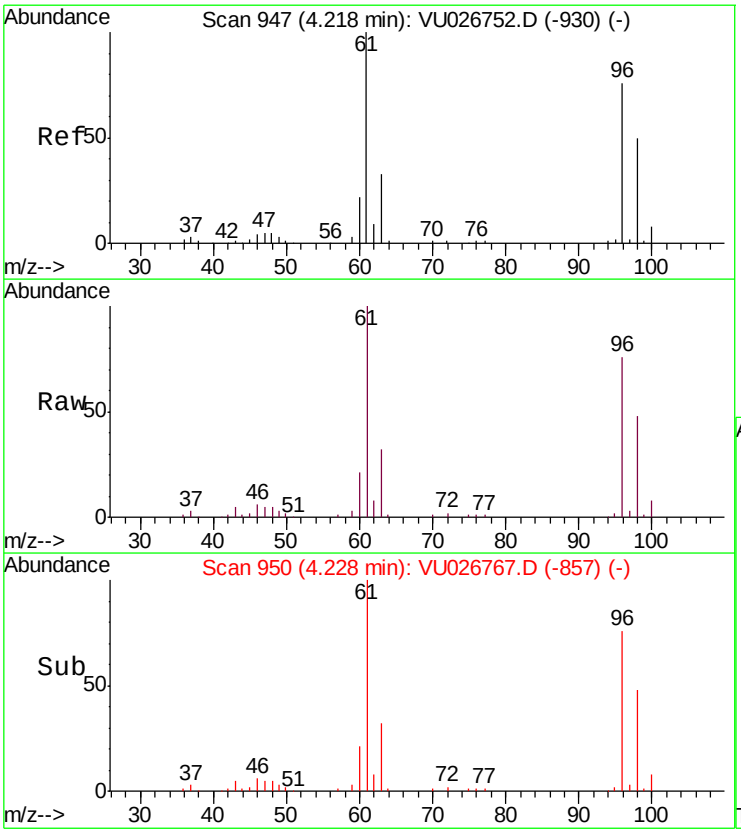
#19
1,1-Dichloroethane
Concen: 58.220 ug/L
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument : MSVOA_U
ClientSampleId : VSTD05044

Tgt Ion: 63 Resp: 123356

Ion	Ratio	Lower	Upper
63	100		
65	31.0	21.9	40.7
83	13.0	9.2	17.2

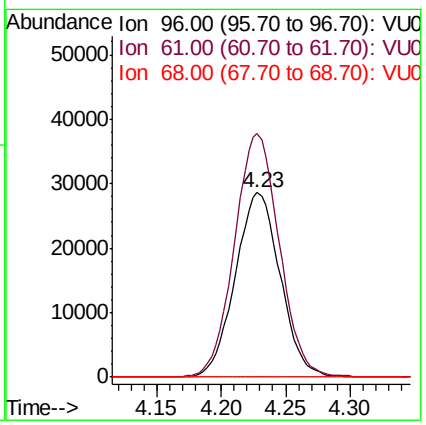


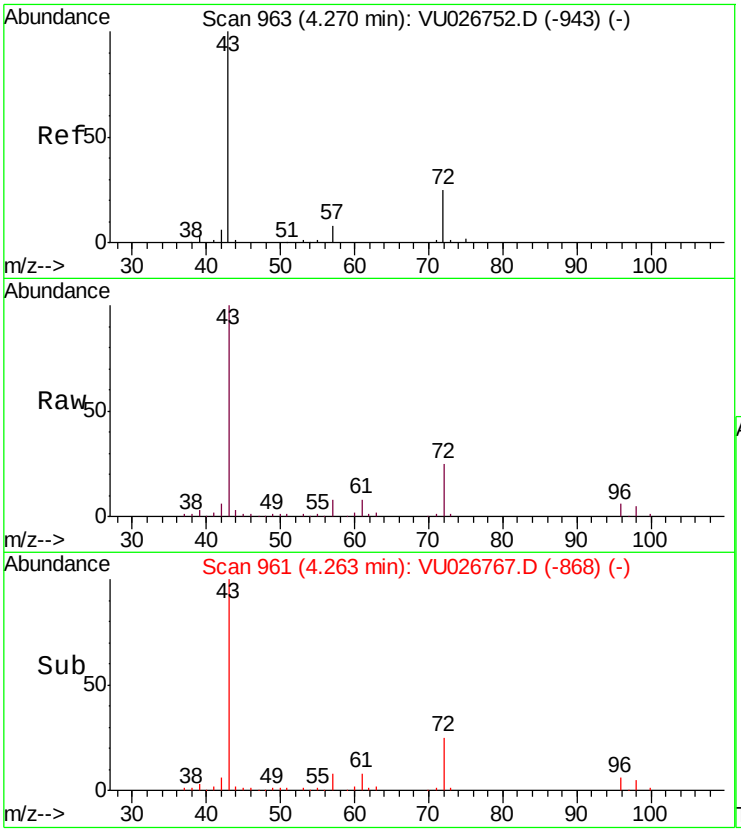


#20
cis-1,2-Dichloroethene
Concen: 56.358 ug/L
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion: 96 Resp: 69352

Ion	Ratio	Lower	Upper
96	100		
61	132.1	92.9	172.5
68	0.0	0.0	0.0



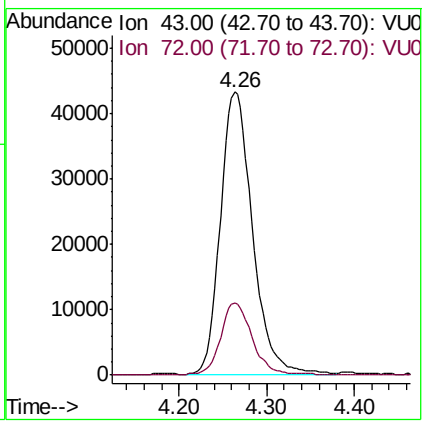


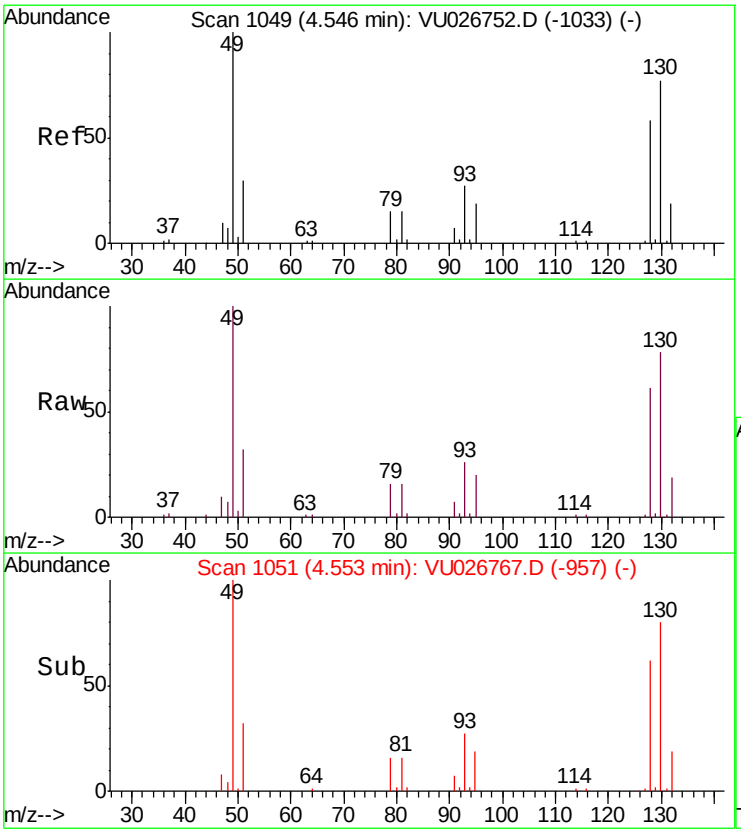
#22
2-Butanone
Concen: 104.066 ug/L
RT: 4.26 min Scan# 961
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05044

Tgt Ion: 43 Resp: 110047

Ion	Ratio	Lower	Upper
43	100		
72	25.0	12.9	38.6

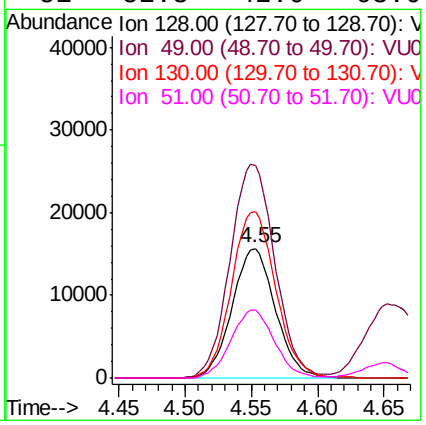


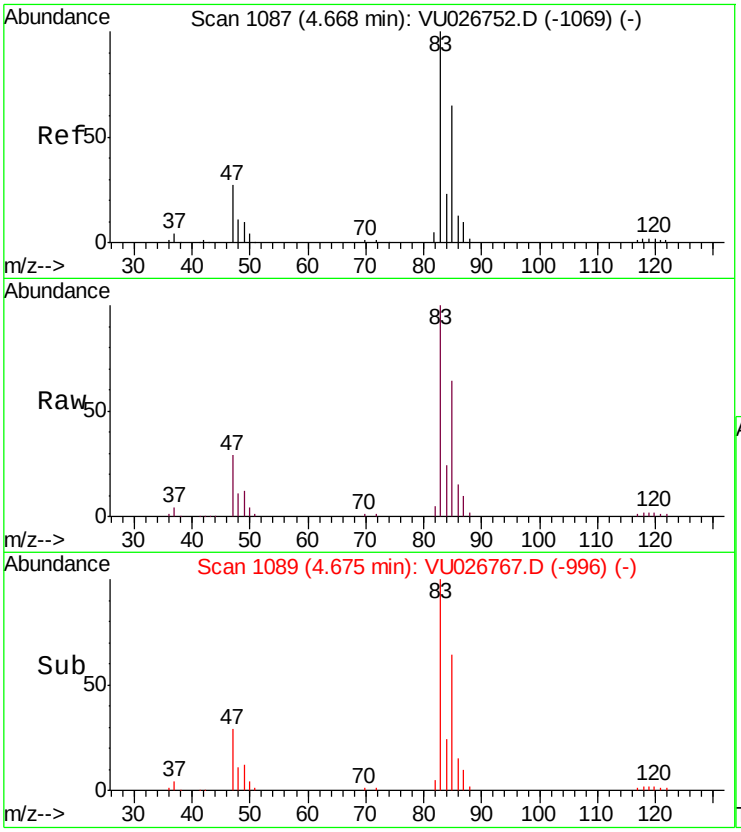


#23
Bromochloromethane
Concen: 56.591 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion:128 Resp: 35618

Ion	Ratio	Lower	Upper
128	100		
49	164.0	111.7	207.5
130	128.6	89.0	165.2
51	52.3	42.0	63.0



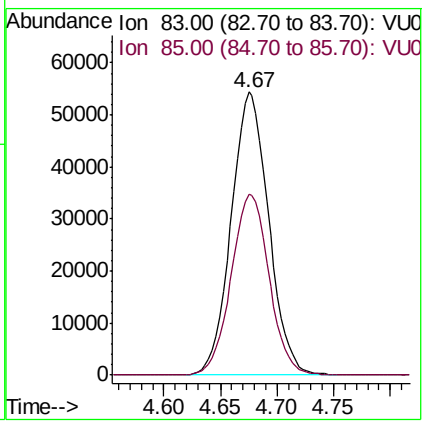


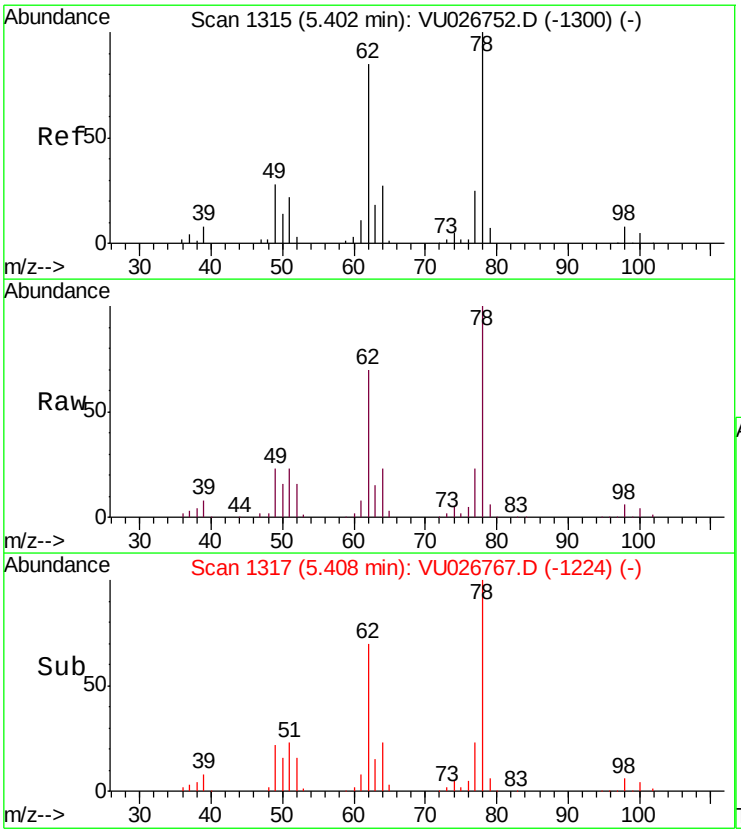
#25
Chloroform
Concen: 58.811 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05044

Tgt Ion: 83 Resp: 125246

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.6	84.6

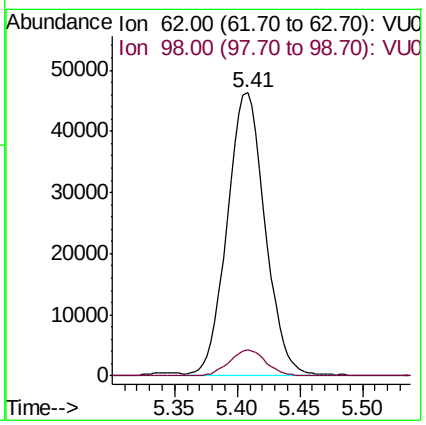


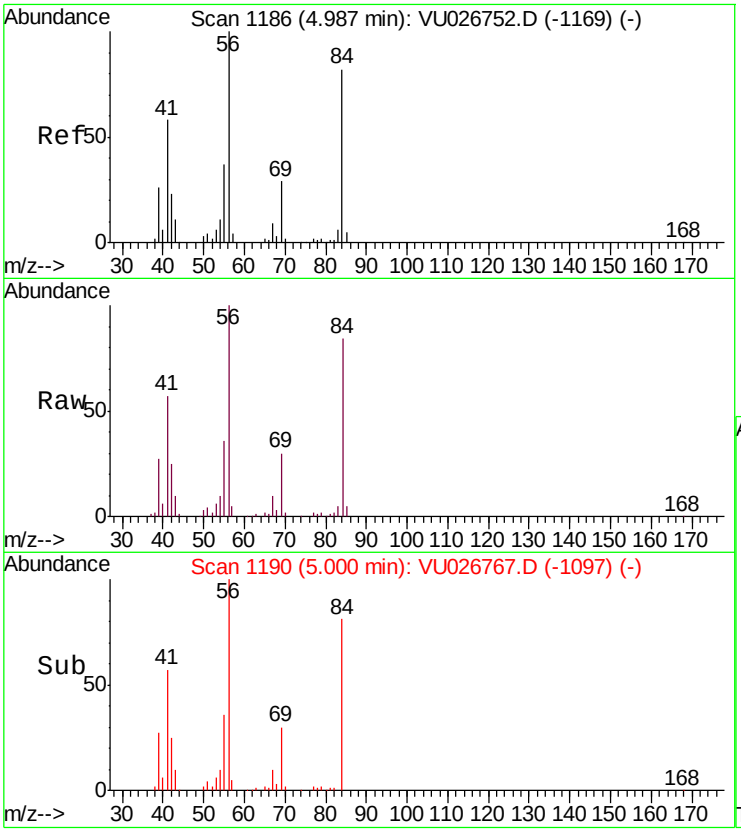


#27
1,2-Dichloroethane
Concen: 57.143 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion: 62 Resp: 96632

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.4	11.0



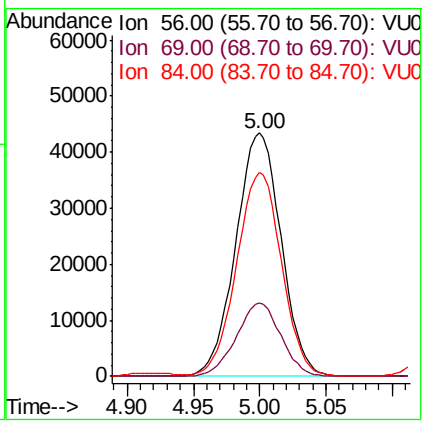


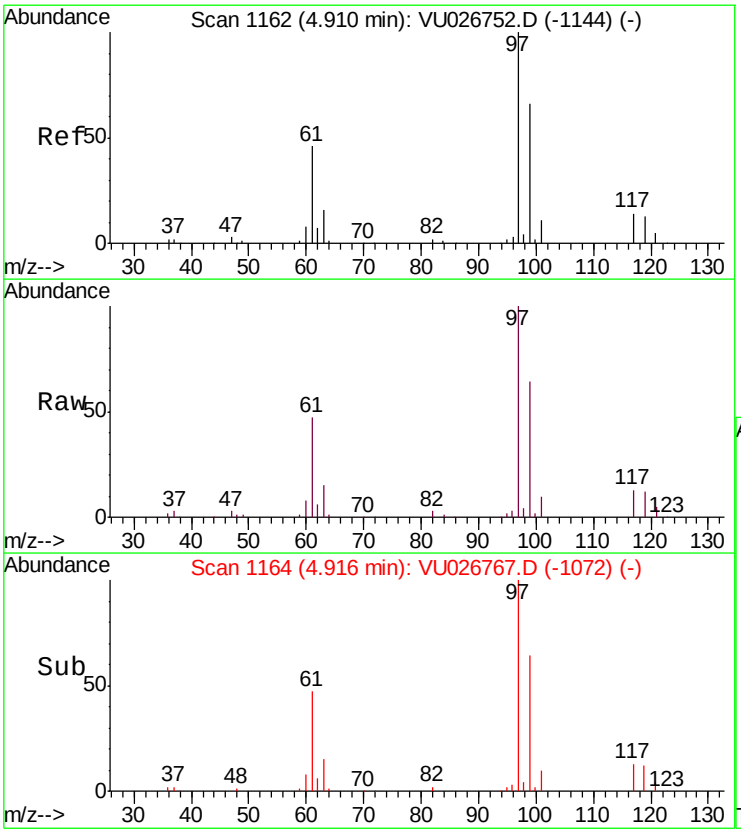
#29
Cyclohexane
Concen: 56.147 ug/L
RT: 5.00 min Scan# 1190
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05044

Tgt Ion: 56 Resp: 103494

Ion	Ratio	Lower	Upper
56	100		
69	29.5	23.0	34.6
84	83.2	66.5	99.7

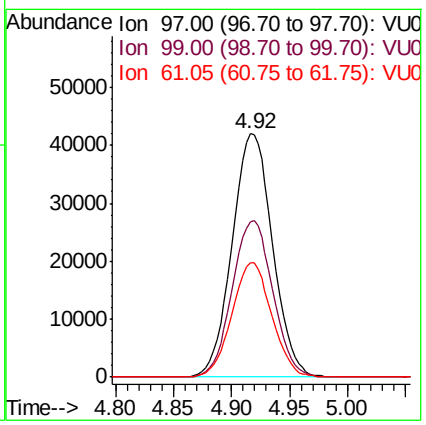


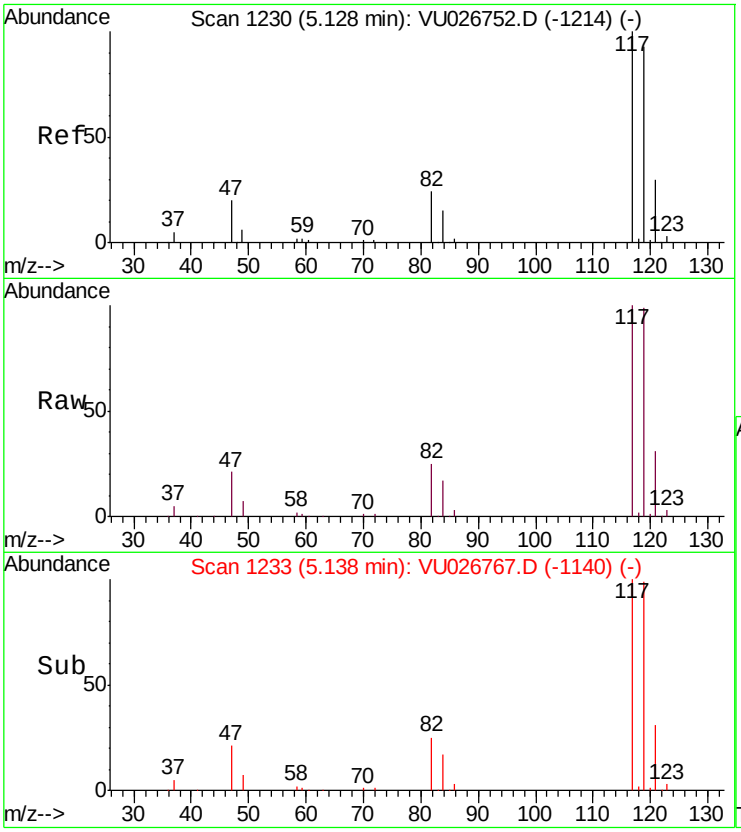


#30
1,1,1-Trichloroethane
Concen: 57.260 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion: 97 Resp: 102076

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.5	77.3
61	46.2	36.2	54.2



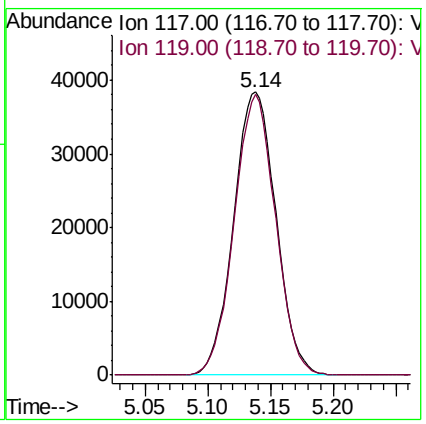


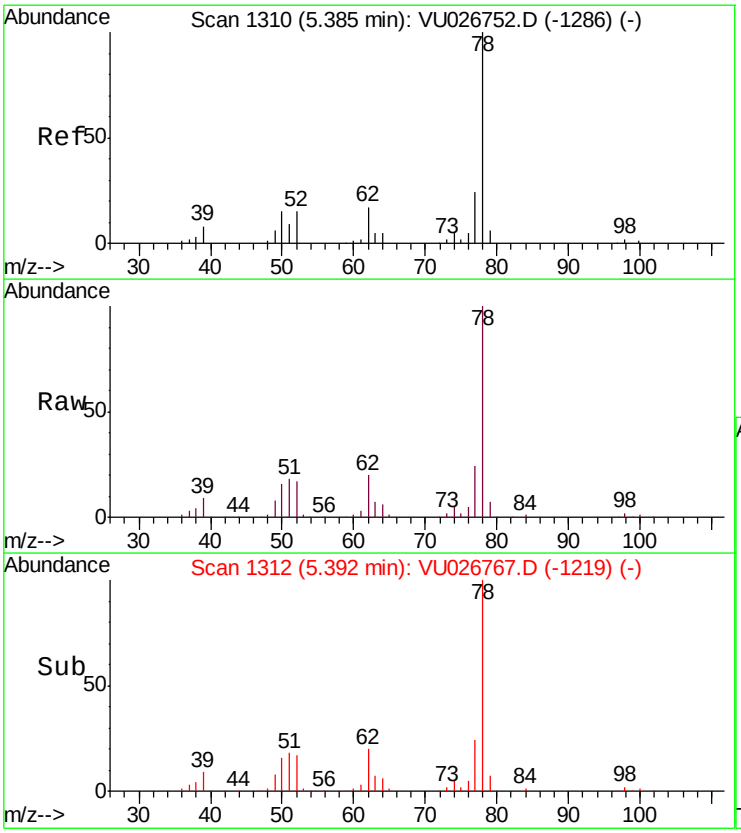
#31
Carbon tetrachloride
Concen: 55.873 ug/L
RT: 5.14 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05044

Tgt Ion:117 Resp: 90031

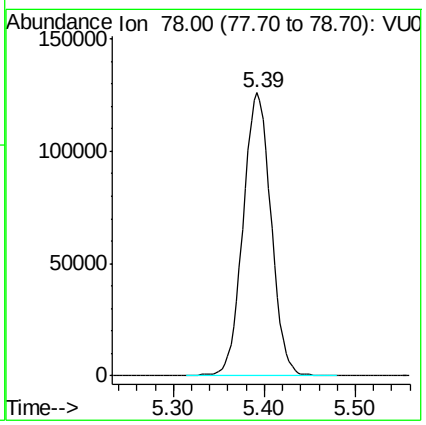
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.6	116.4

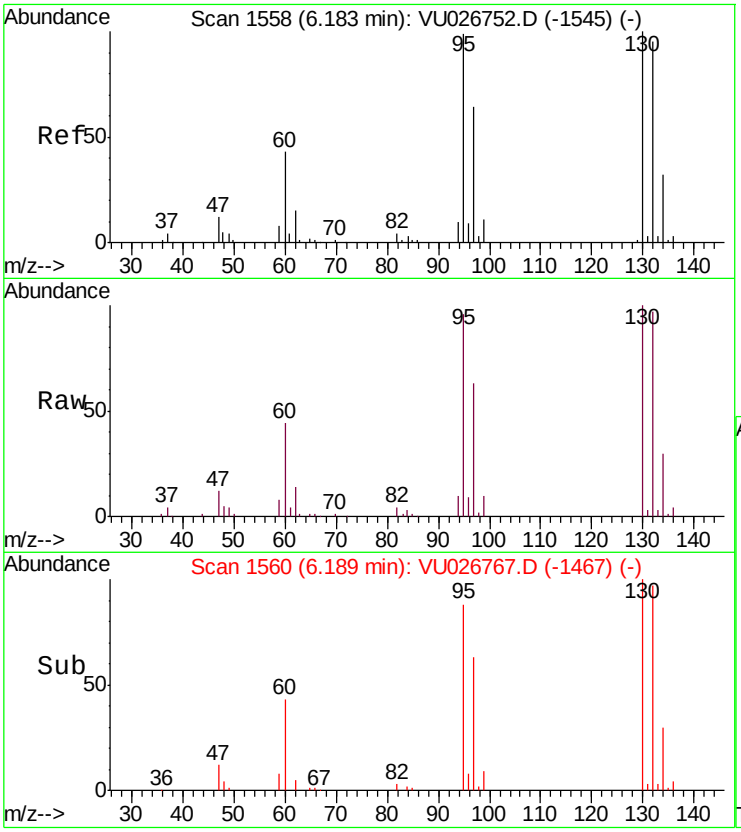




#33
Benzene
Concen: 57.110 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion: 78 Resp: 269122



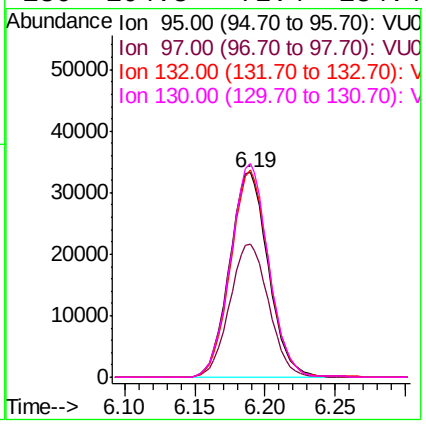


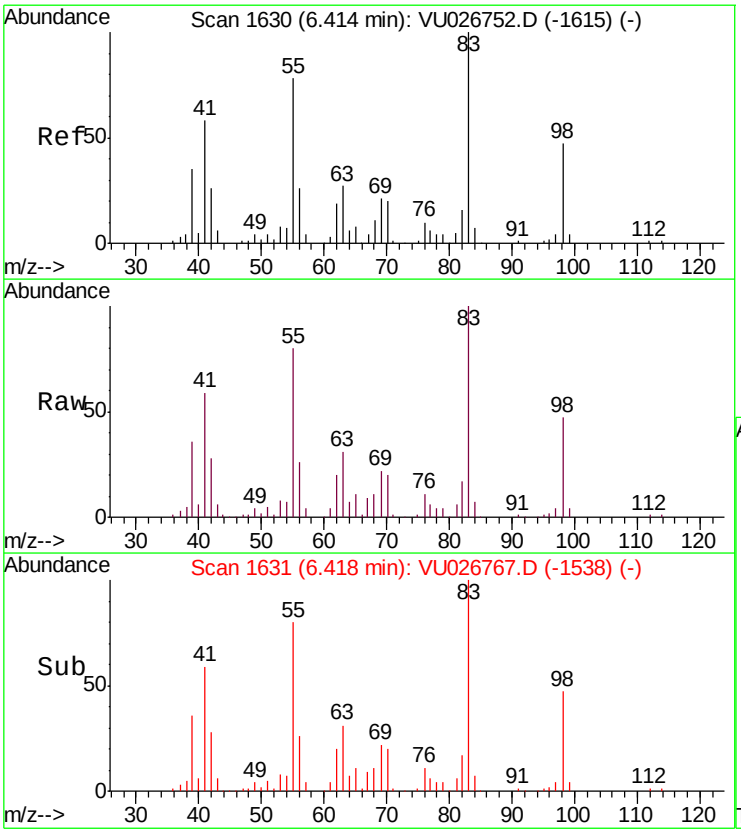
#34
Trichloroethene
Concen: 54.746 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05044

Tgt Ion: 95 Resp: 64122

Ion	Ratio	Lower	Upper
95	100		
97	65.2	44.9	83.5
132	101.1	69.7	129.5
130	104.3	72.4	134.4

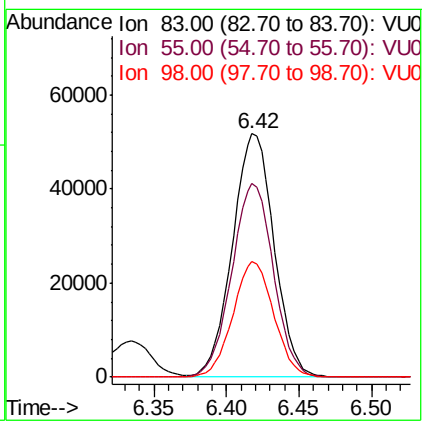


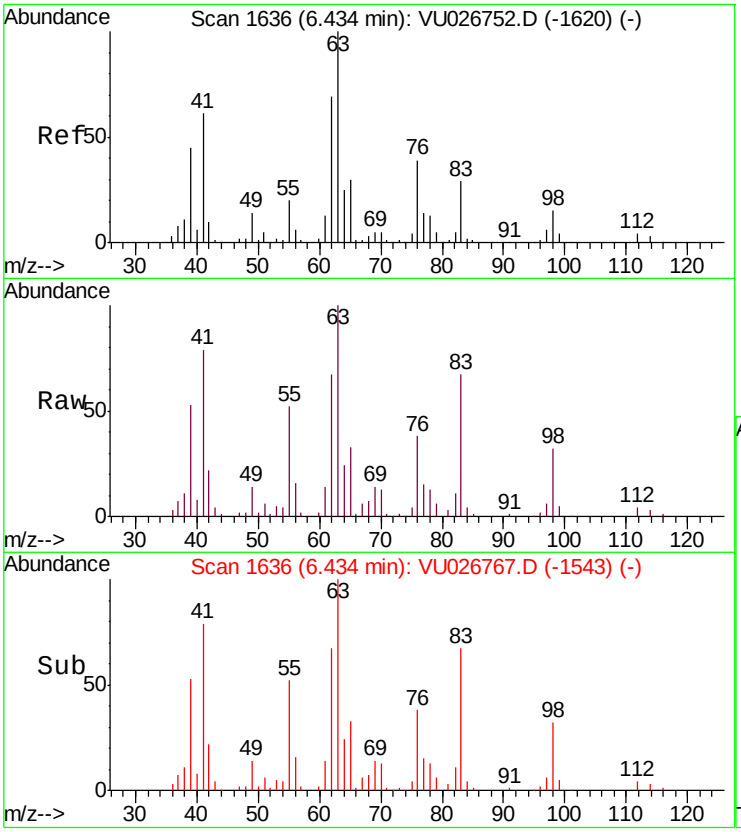


#35
Methylcyclohexane
Concen: 55.247 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion: 83 Resp: 103580

Ion	Ratio	Lower	Upper
83	100		
55	79.4	62.9	94.3
98	46.3	37.0	55.4



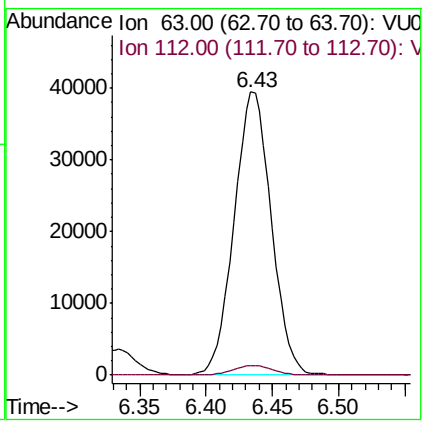


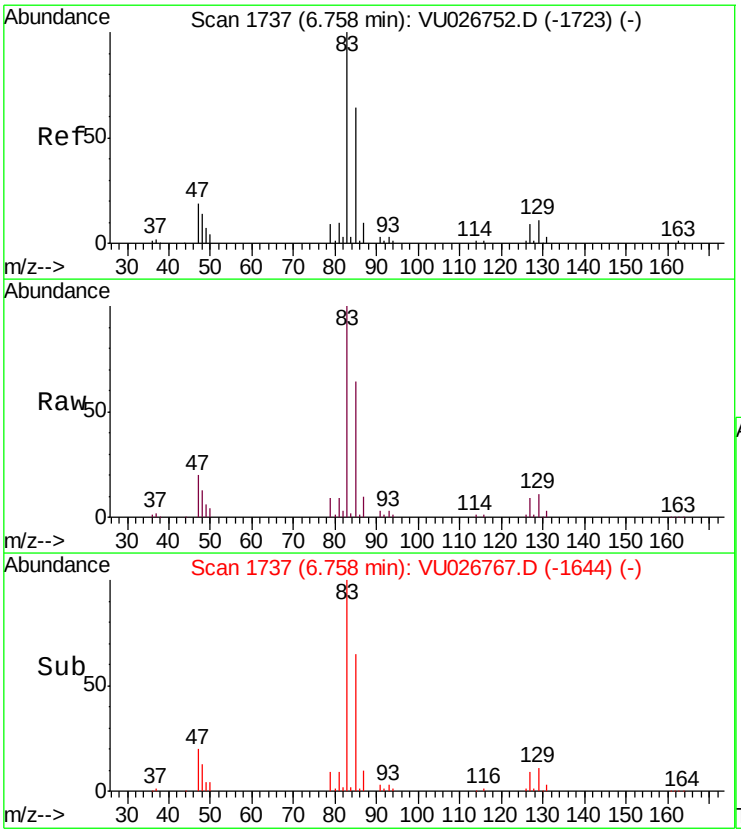
#37
1,2-Dichloropropane
Concen: 58.459 ug/L
RT: 6.43 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument : MSVOA_U
ClientSampleId : VSTD05044

Tgt Ion: 63 Resp: 76959

Ion	Ratio	Lower	Upper
63	100		
112	3.5	2.9	4.3

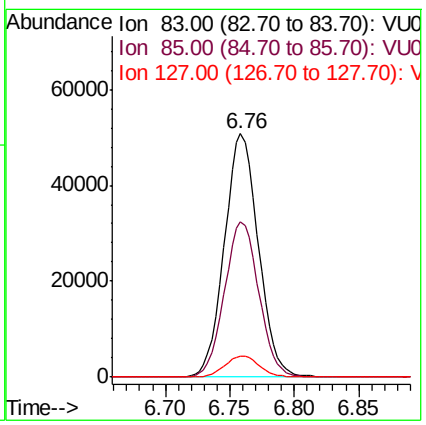


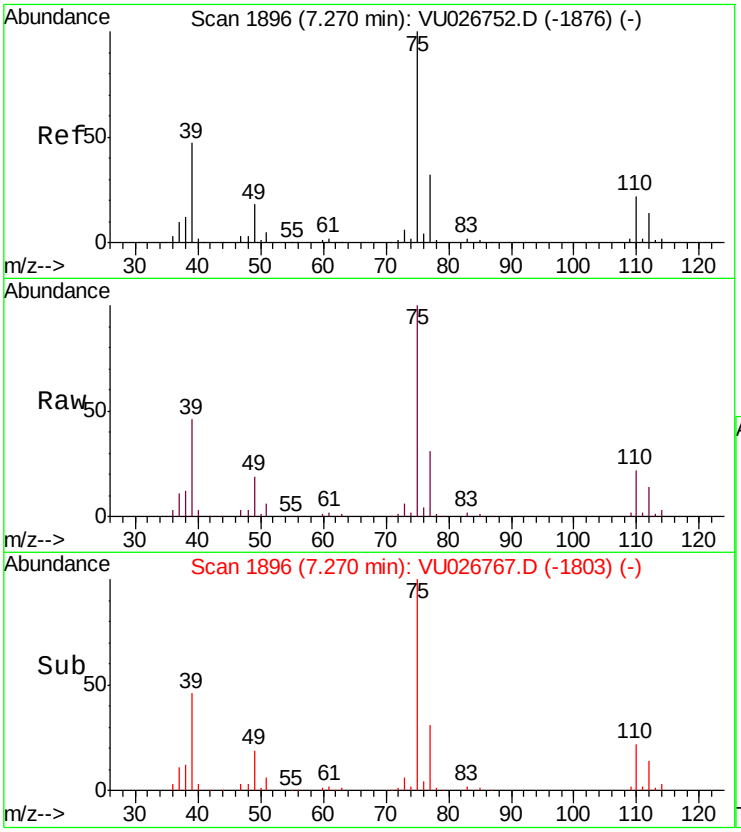


#38
Bromodichloromethane
Concen: 57.608 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion: 83 Resp: 92940

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.1	83.9
127	8.5	7.2	10.8



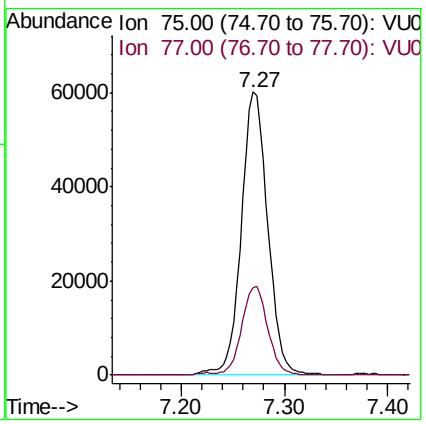


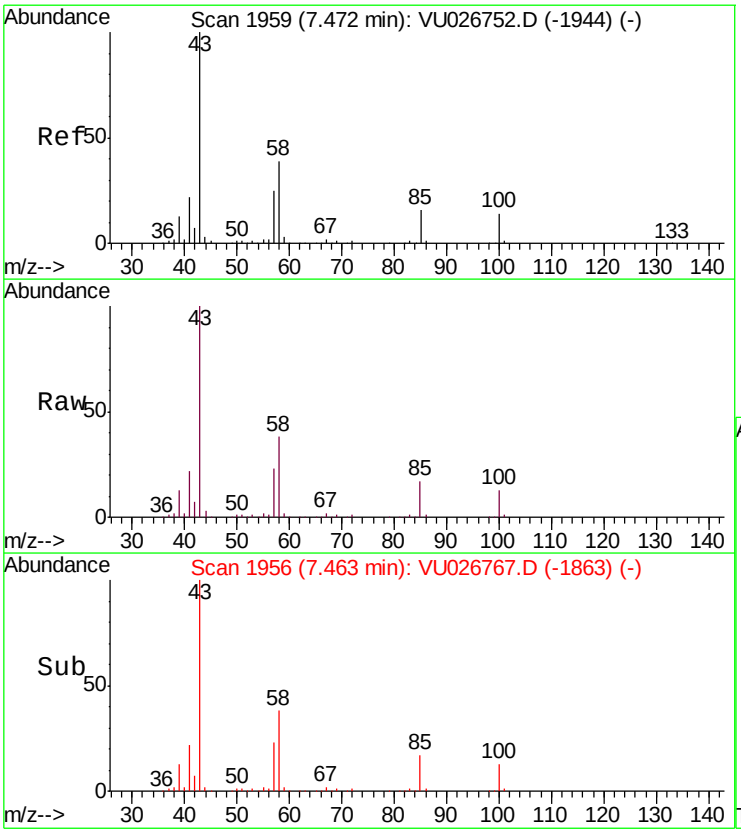
#39
cis-1,3-Dichloropropene
Concen: 55.154 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05044

Tgt Ion: 75 Resp: 107442

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.3	41.3

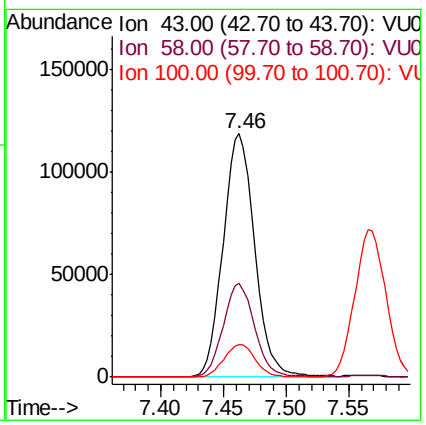


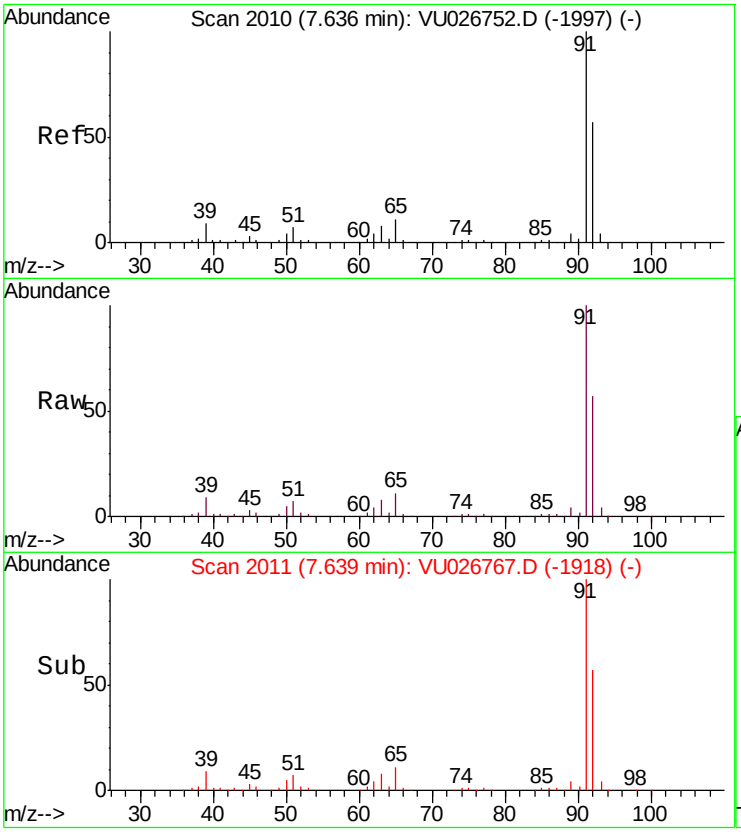


#40
4-Methyl-2-pentanone
Concen: 124.100 ug/L
RT: 7.46 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion: 43 Resp: 208397

Ion	Ratio	Lower	Upper
43	100		
58	38.1	31.1	46.7
100	13.3	11.3	16.9



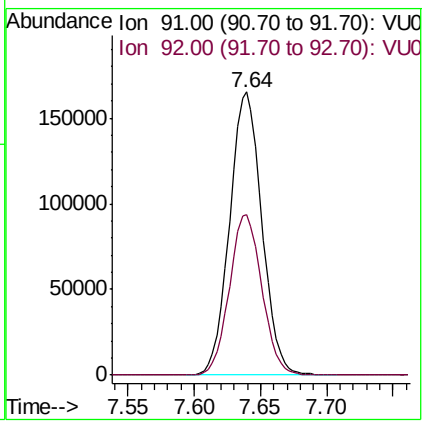


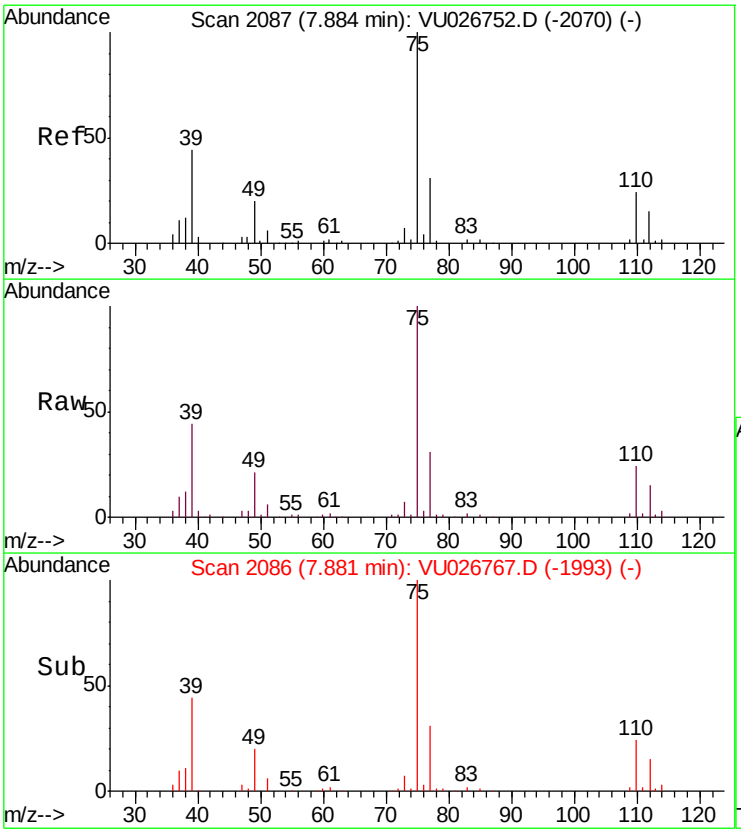
#42
Toluene
Concen: 57.155 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument : MSVOA_U
ClientSampleId : VSTD05044

Tgt Ion: 91 Resp: 279159

Ion	Ratio	Lower	Upper
91	100		
92	56.5	40.3	74.9

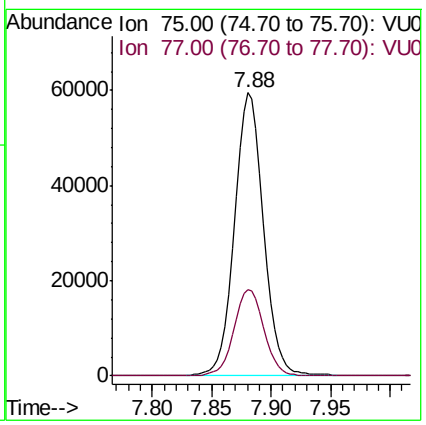


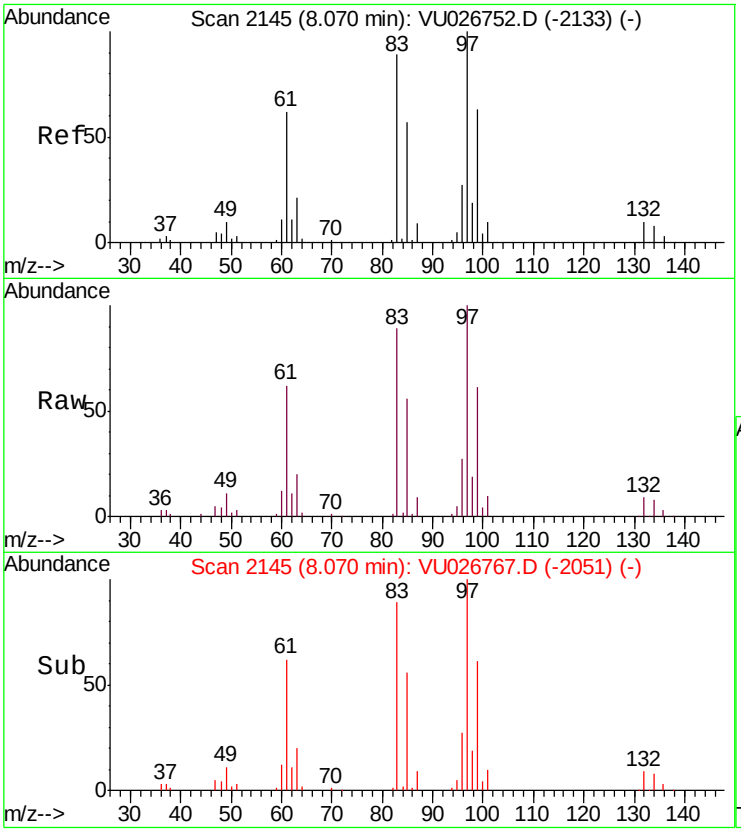


#44
trans-1,3-Dichloropropene
Concen: 55.443 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion: 75 Resp: 100478

Ion	Ratio	Lower	Upper
75	100		
77	30.5	22.4	41.6



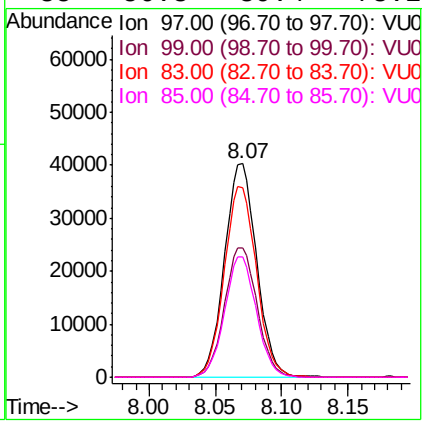


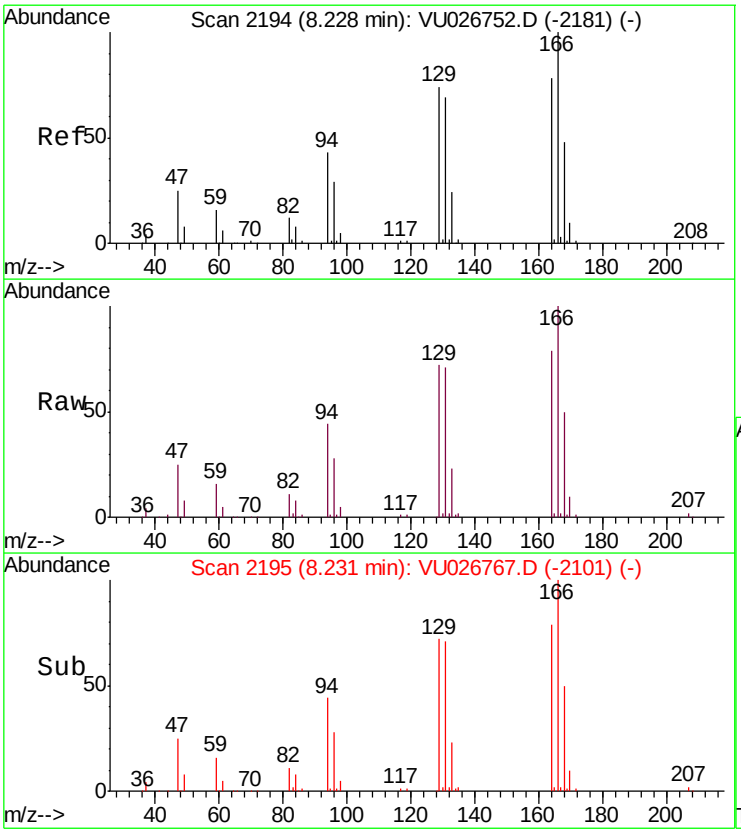
#45
1,1,2-Trichloroethane
Concen: 58.274 ug/L
RT: 8.07 min Scan# 2145
Delta R.T. 0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05044

Tgt Ion: 97 Resp: 68048

Ion	Ratio	Lower	Upper
97	100		
99	60.7	44.2	82.2
83	88.7	63.8	118.6
85	56.3	39.4	73.2

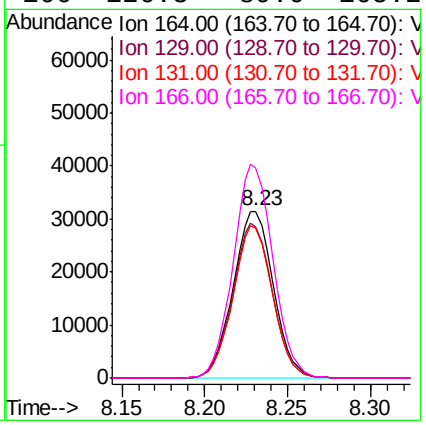


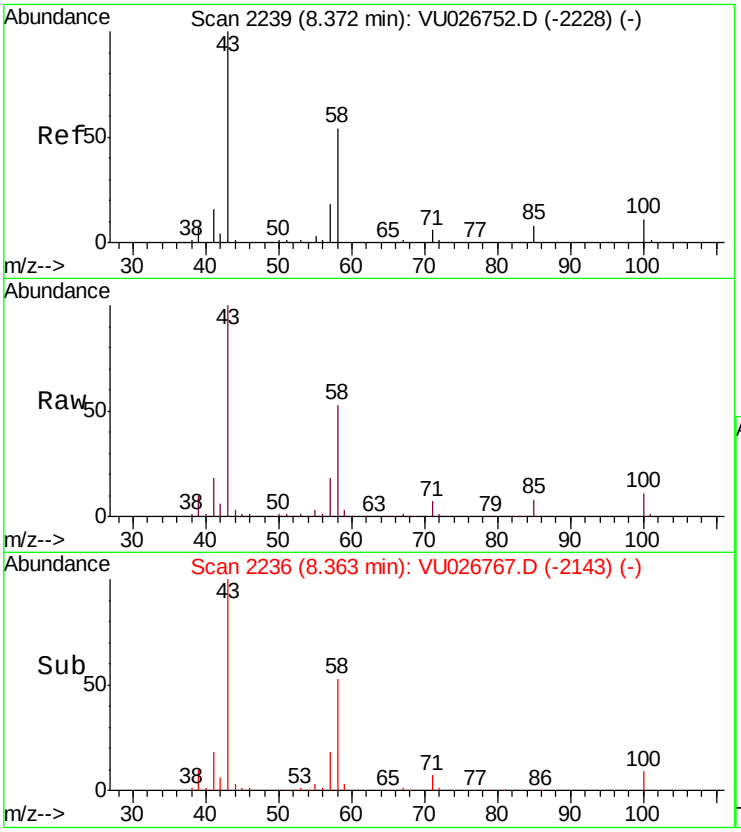


#46
Tetrachloroethene
Concen: 54.037 ug/L
RT: 8.23 min Scan# 2195
Delta R.T. 0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion:164 Resp: 53193

Ion	Ratio	Lower	Upper
164	100		
129	90.7	65.0	120.8
131	89.6	62.5	116.1
166	126.3	89.0	165.2



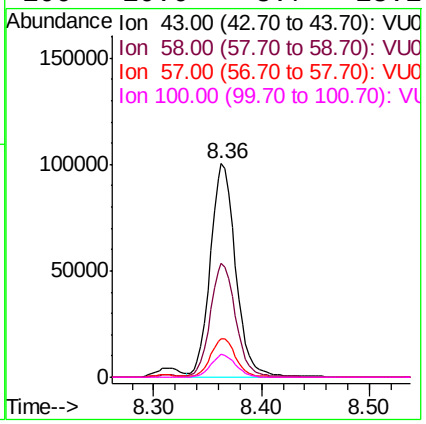


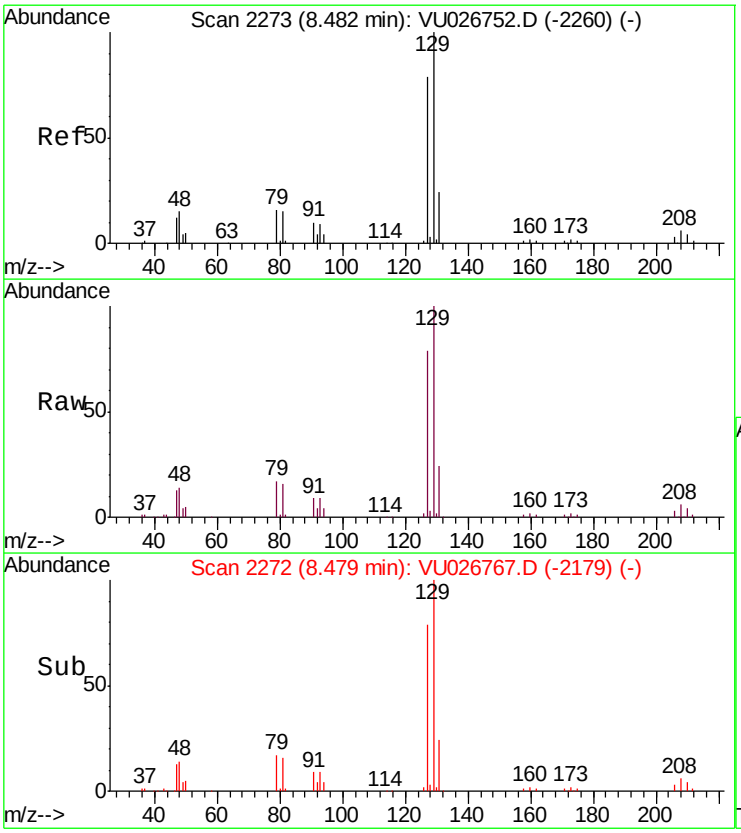
#48
2-Hexanone
Concen: 115.153 ug/L
RT: 8.36 min Scan# 2236
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument : MSVOA_U
ClientSampleId : VSTD05044

Tgt Ion: 43 Resp: 163261

Ion	Ratio	Lower	Upper
43	100		
58	52.7	42.2	63.4
57	18.1	14.4	21.6
100	10.6	8.7	13.1

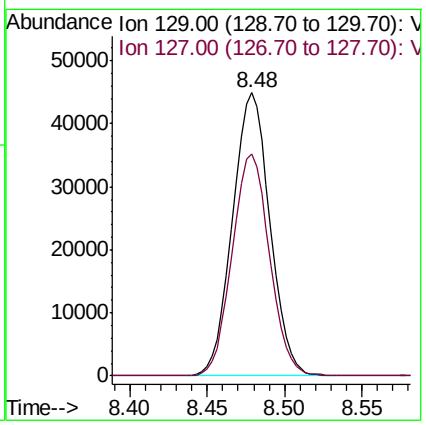


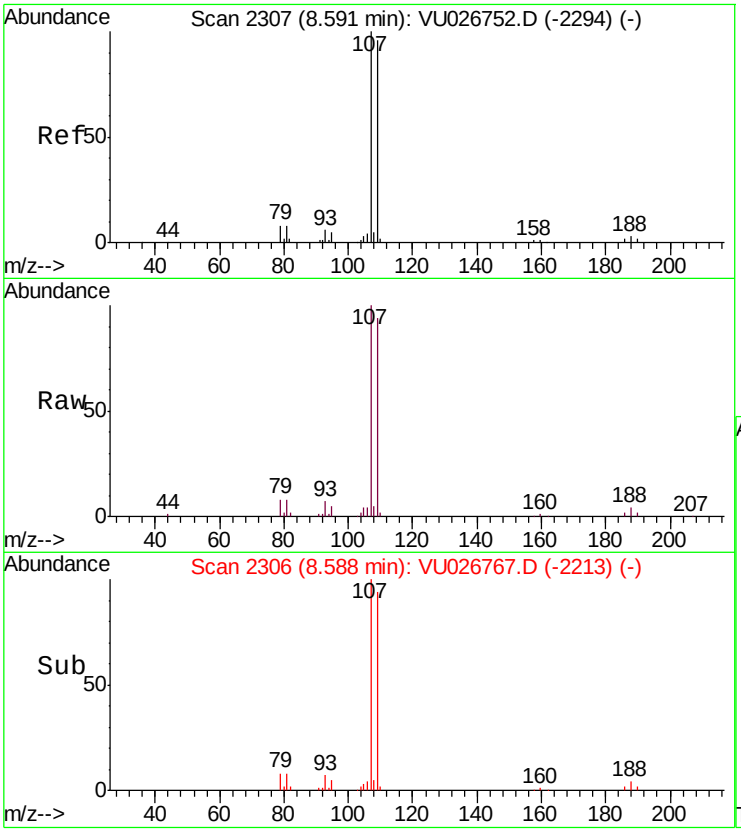


#49
Dibromochloromethane
Concen: 55.977 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion:129 Resp: 75554

Ion	Ratio	Lower	Upper
129	100		
127	78.5	55.8	103.6



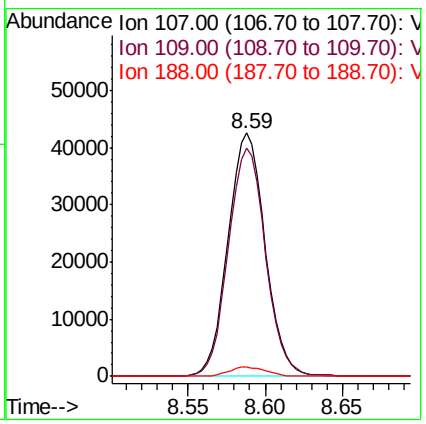


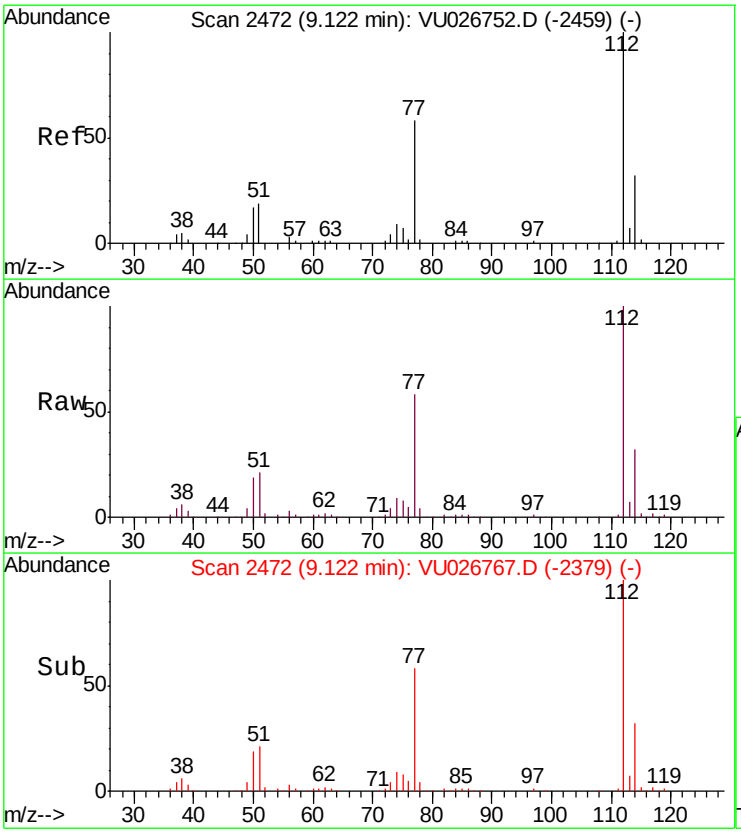
#50
1,2-Dibromoethane
Concen: 56.734 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument : MSVOA_U
ClientSampleId : VSTD05044

Tgt Ion:107 Resp: 70871

Ion	Ratio	Lower	Upper
107	100		
109	93.7	66.4	123.4
188	3.8	3.0	4.4

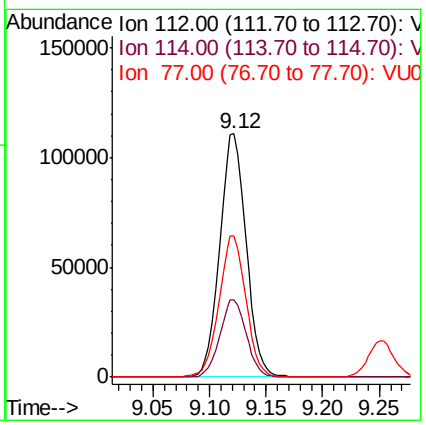


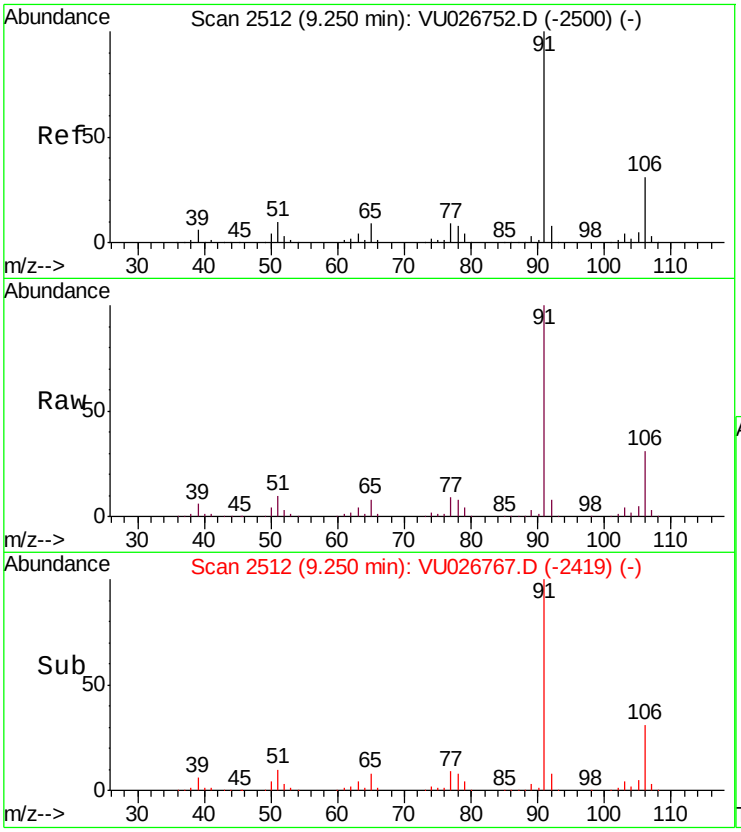


#51
Chlorobenzene
Concen: 56.219 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion:112 Resp: 180293

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.9	42.5
77	58.0	47.2	70.8



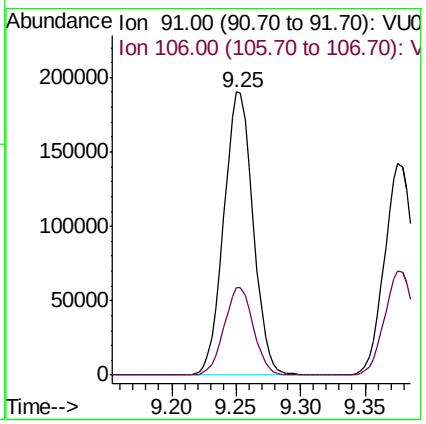


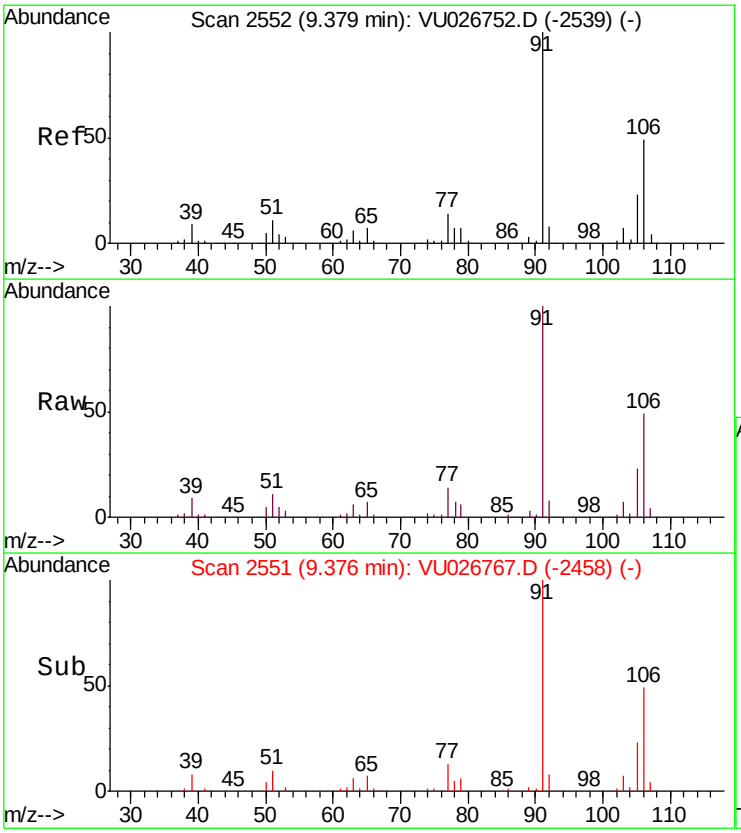
#52
Ethylbenzene
Concen: 56.904 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument : MSVOA_U
ClientSampleId : VSTD05044

Tgt Ion: 91 Resp: 300581

Ion	Ratio	Lower	Upper
91	100		
106	30.9	22.1	41.1

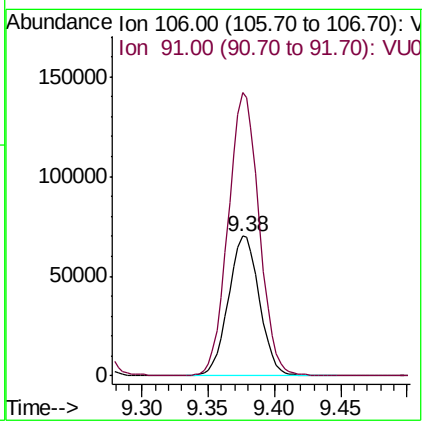


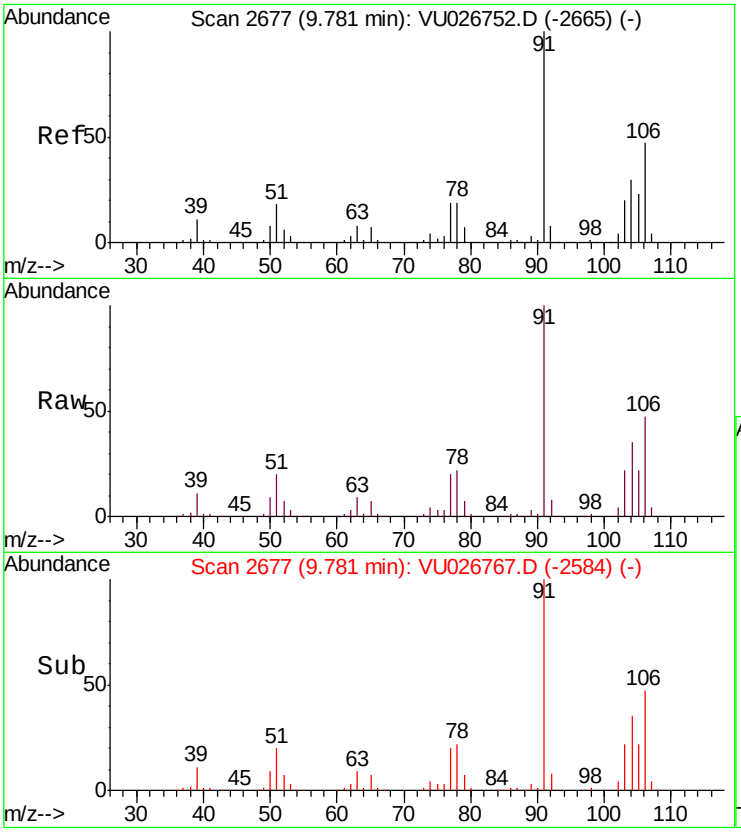


#53
m,p-Xylene
Concen: 57.094 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion:106 Resp: 113714

Ion	Ratio	Lower	Upper
106	100		
91	202.6	142.9	265.5



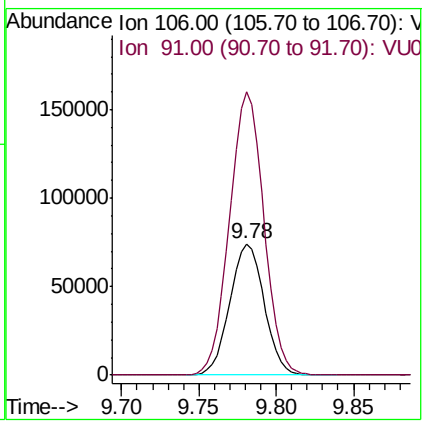


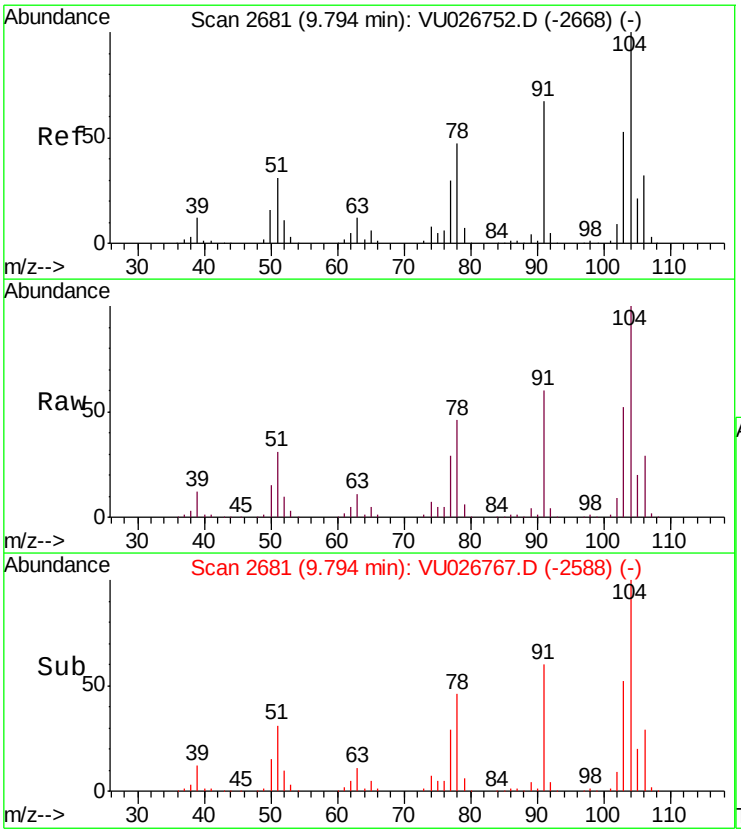
#54
o-xylene
Concen: 57.809 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05044

Tgt Ion:106 Resp: 114272

Ion	Ratio	Lower	Upper
106	100		
91	215.0	149.4	277.4

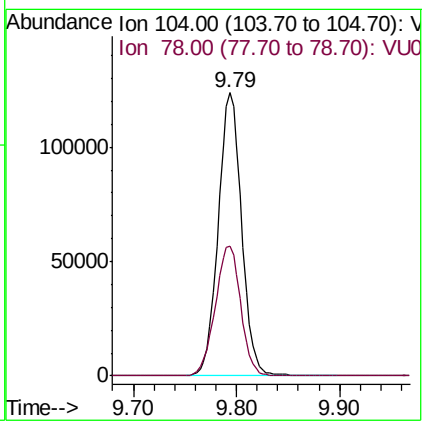


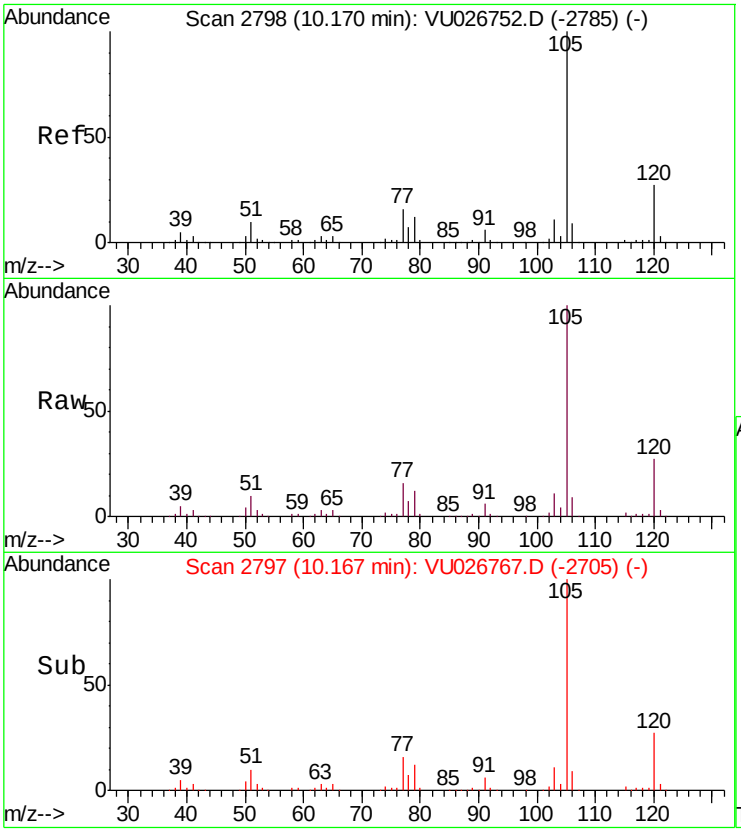


#55
Styrene
Concen: 58.213 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion:104 Resp: 194649

Ion	Ratio	Lower	Upper
104	100		
78	46.1	31.7	58.9



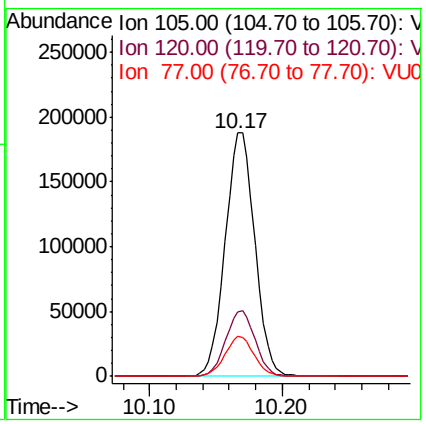


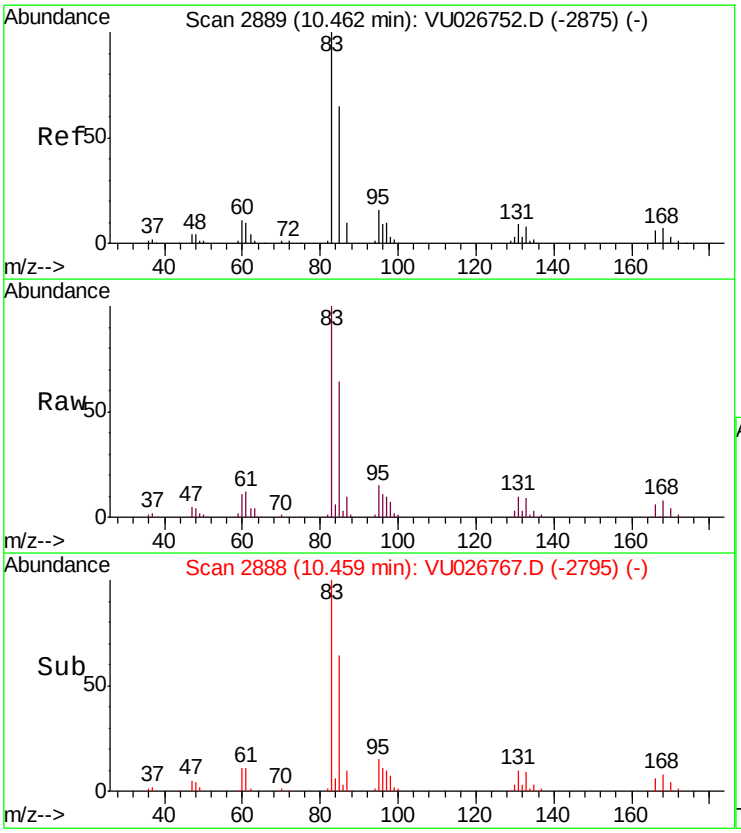
#56
Isopropylbenzene
Concen: 57.885 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument : MSVOA_U
ClientSampleId : VSTD05044

Tgt Ion:105 Resp: 291477

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.5	32.3
77	16.2	12.6	18.8

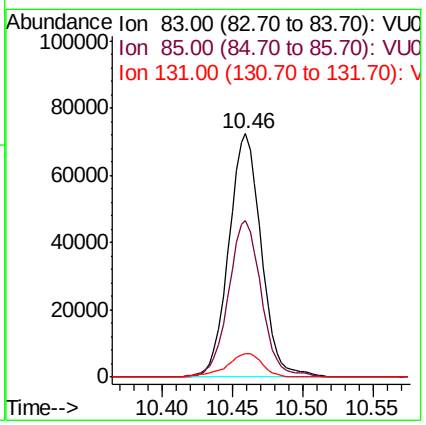


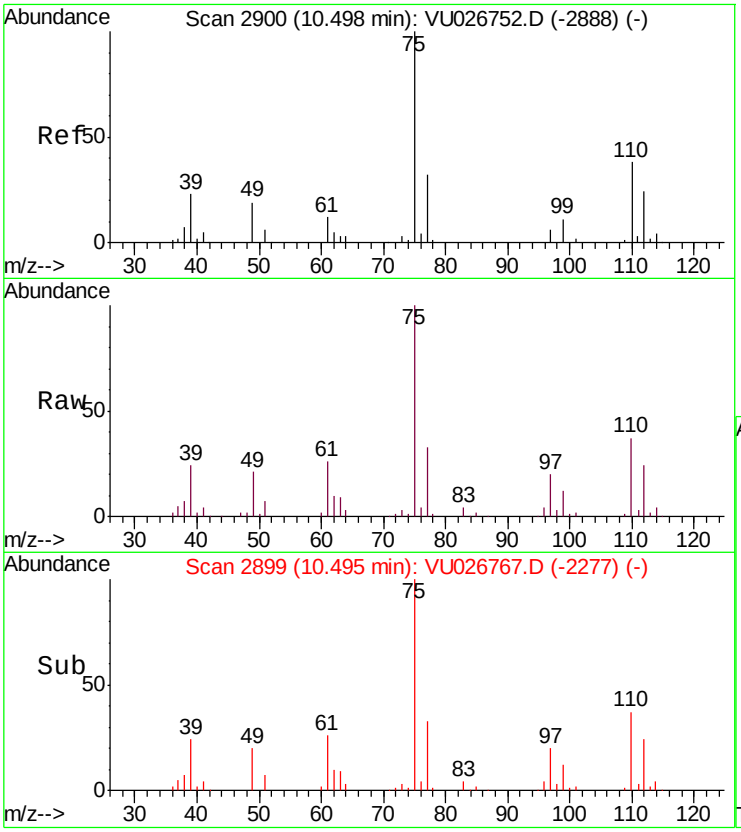


#58
1,1,2,2-Tetrachloroethane
Concen: 57.720 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion: 83 Resp: 116765

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.4	84.2
131	9.8	8.0	12.0



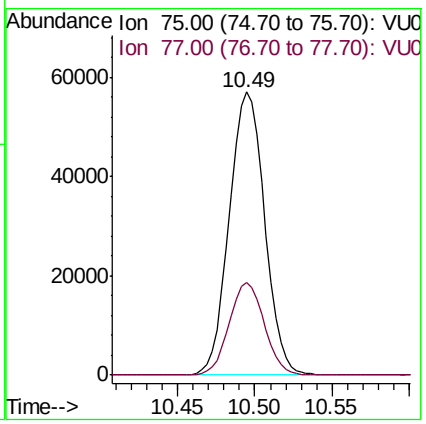


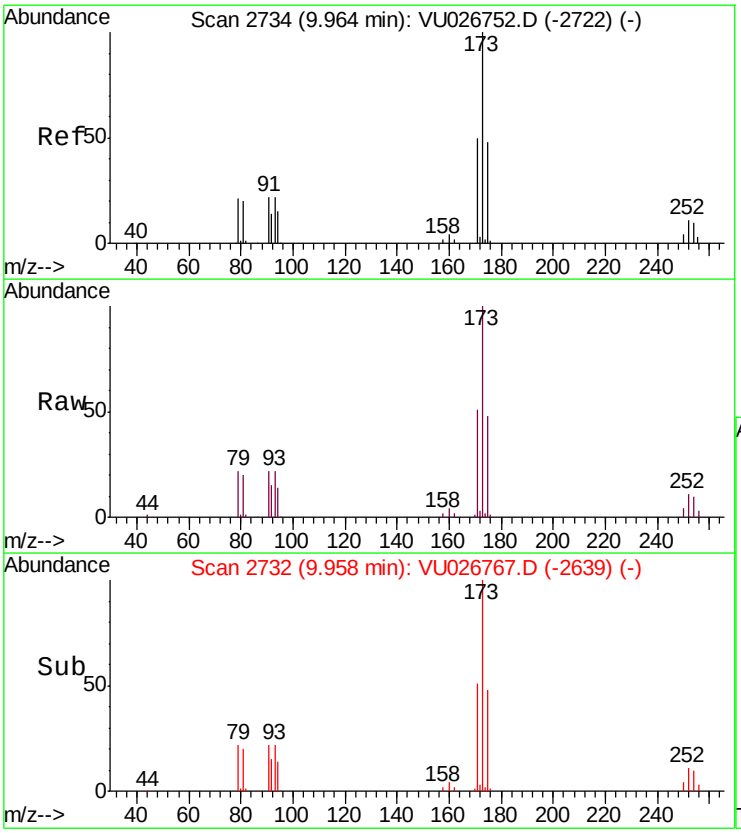
#59
1,2,3-Trichloropropane
Concen: 58.259 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument : MSVOA_U
ClientSampleId : VSTD05044

Tgt Ion: 75 Resp: 90746

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.6

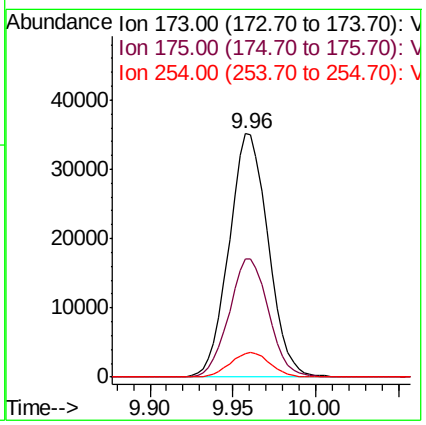


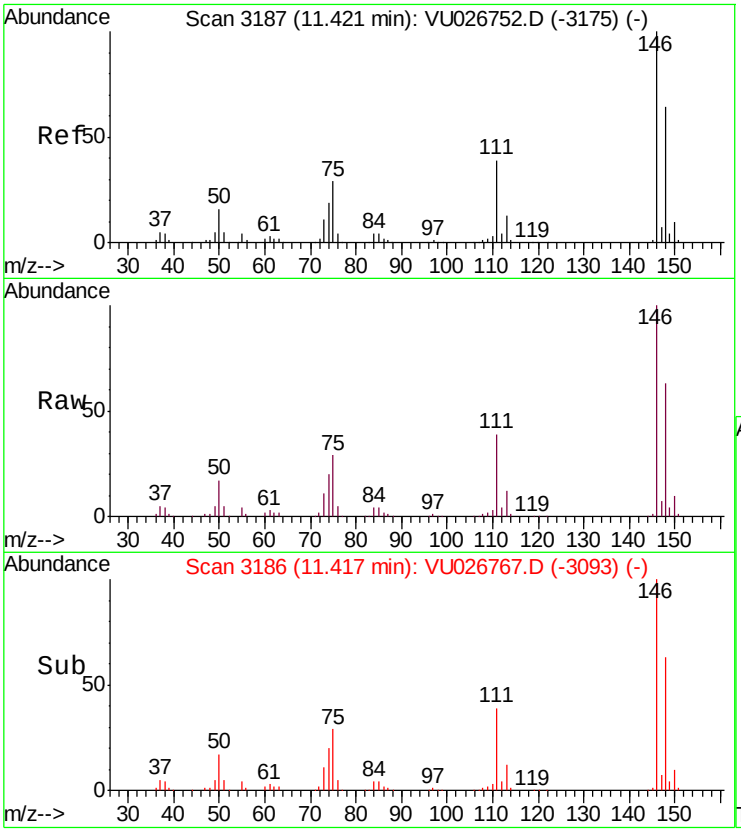


#61
Bromoform
Concen: 56.734 ug/L
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion:173 Resp: 57744

Ion	Ratio	Lower	Upper
173	100		
175	49.2	38.2	57.4
254	10.3	8.2	12.4



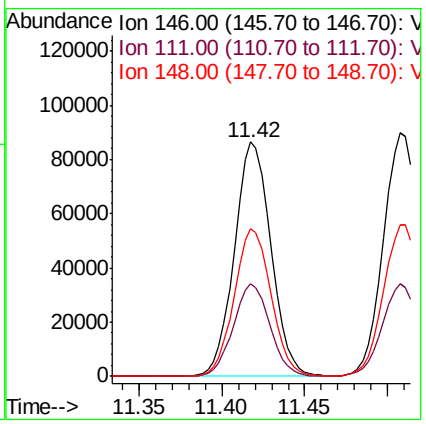


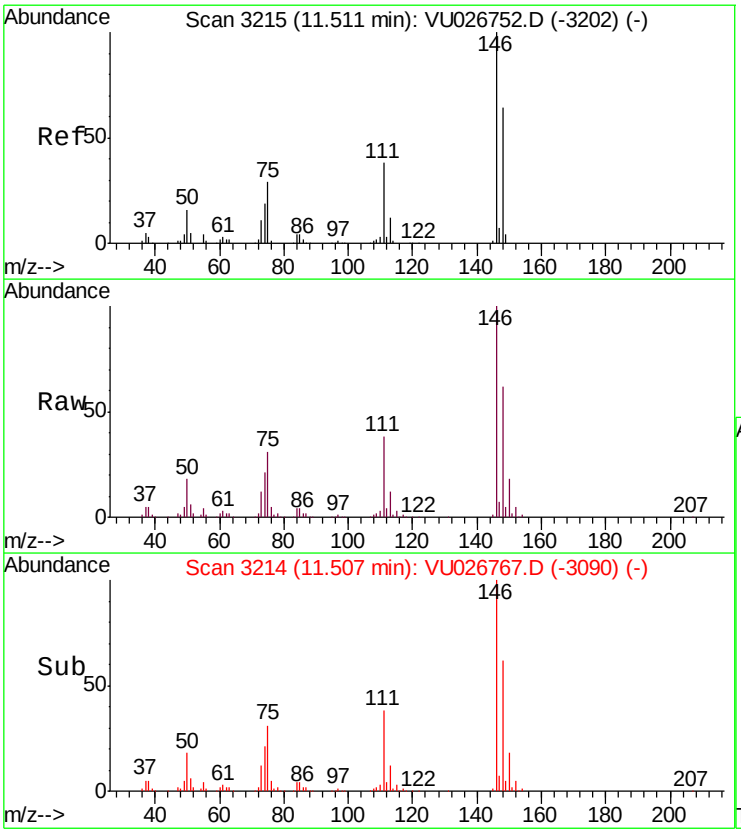
#62
1,3-Dichlorobenzene
Concen: 55.977 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05044

Tgt Ion:146 Resp: 132798

Ion	Ratio	Lower	Upper
146	100		
111	39.5	26.7	49.5
148	63.2	44.2	82.2

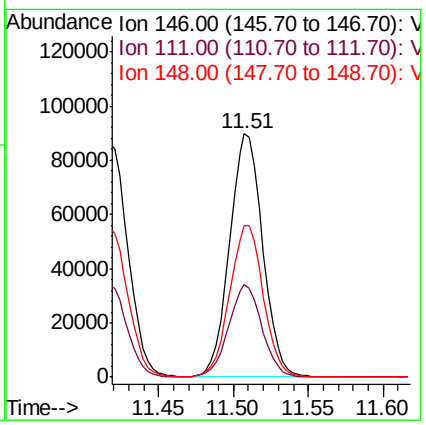


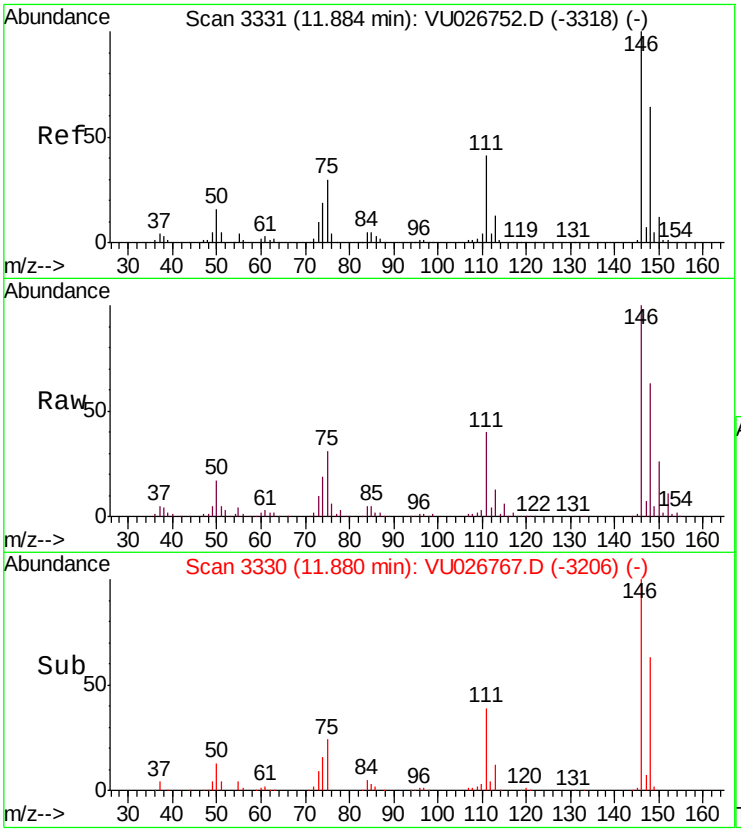


#63
1,4-Dichlorobenzene
Concen: 54.791 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion:146 Resp: 137701

Ion	Ratio	Lower	Upper
146	100		
111	38.0	26.5	49.3
148	62.4	45.2	84.0



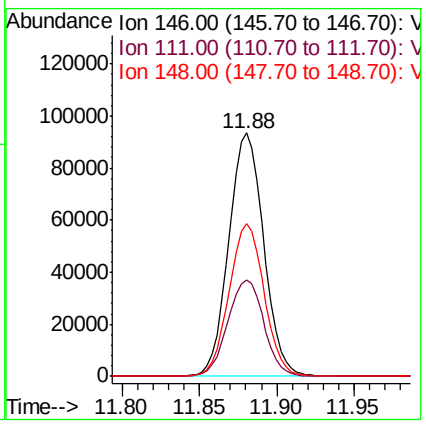


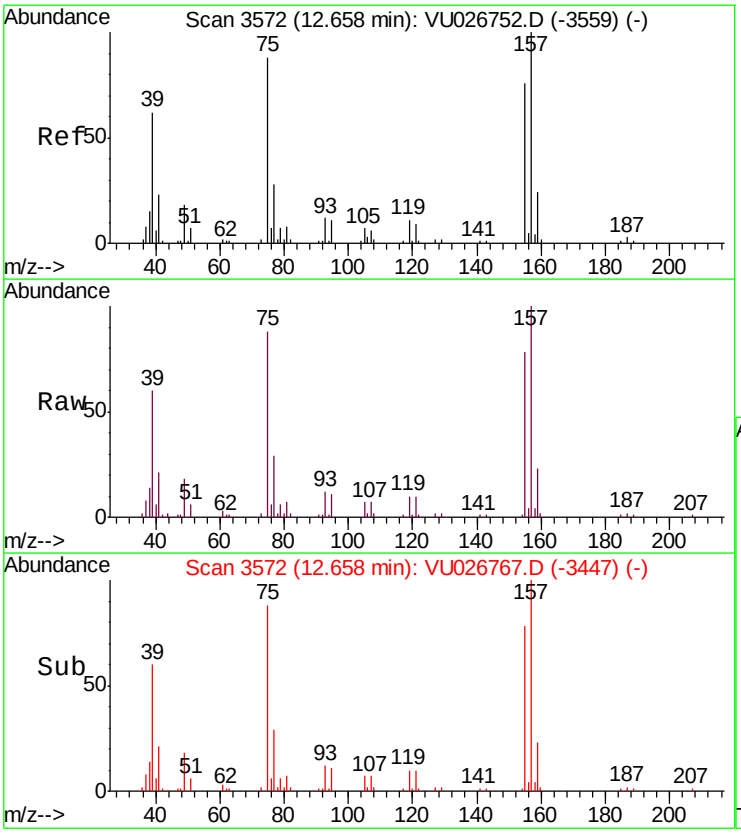
#65
1,2-Dichlorobenzene
Concen: 58.271 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05044

Tgt Ion:146 Resp: 146104

Ion	Ratio	Lower	Upper
146	100		
111	39.7	32.8	49.2
148	62.7	52.2	78.4

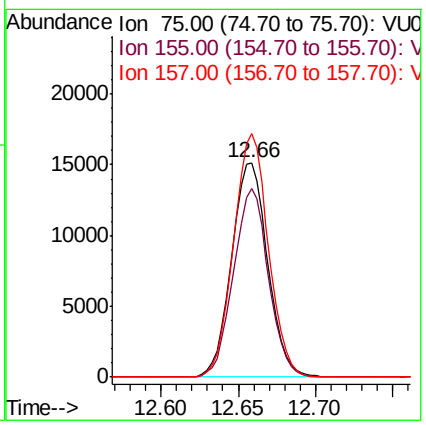


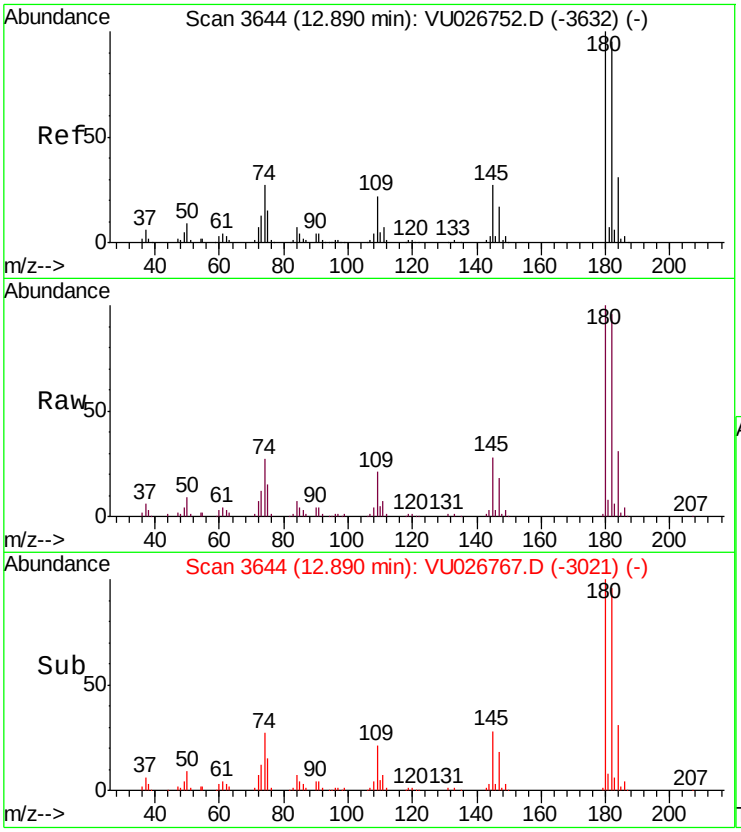


#66
1,2-Dibromo-3-chloropropane
Concen: 60.412 ug/L
RT: 12.66 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion: 75 Resp: 24471

Ion	Ratio	Lower	Upper
75	100		
155	87.9	69.3	103.9
157	113.4	93.4	140.0



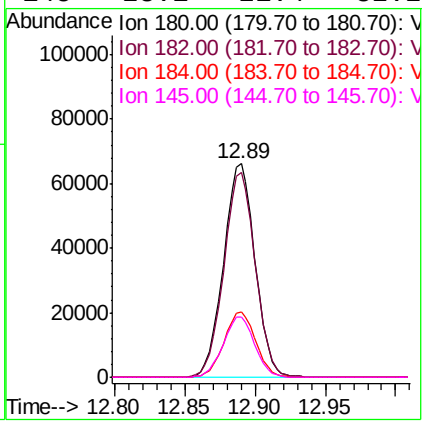


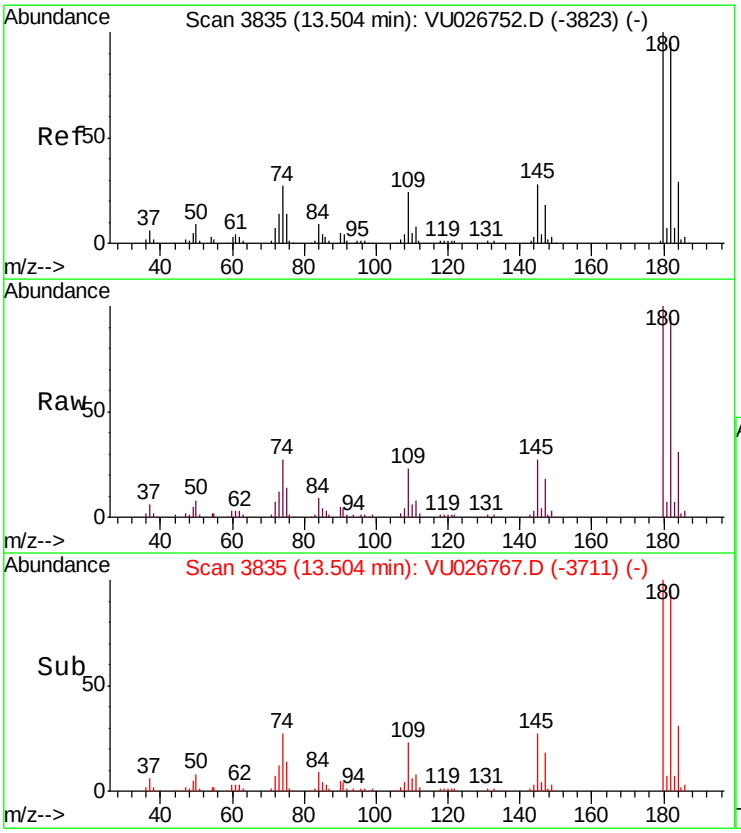
#67
1,3,5-Trichlorobenzene
Concen: 54.930 ug/L
RT: 12.89 min Scan# 3644
Delta R.T. 0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05044

Tgt Ion:180 Resp: 103367

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.8	115.2
184	30.6	24.2	36.2
145	28.1	21.4	32.2

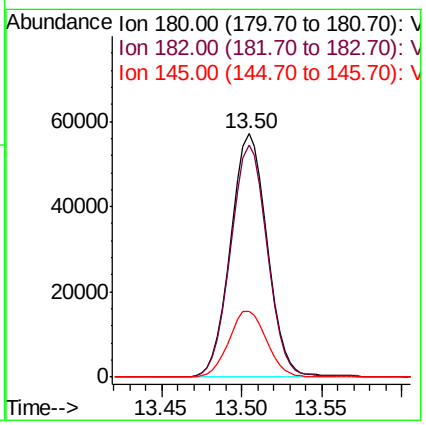


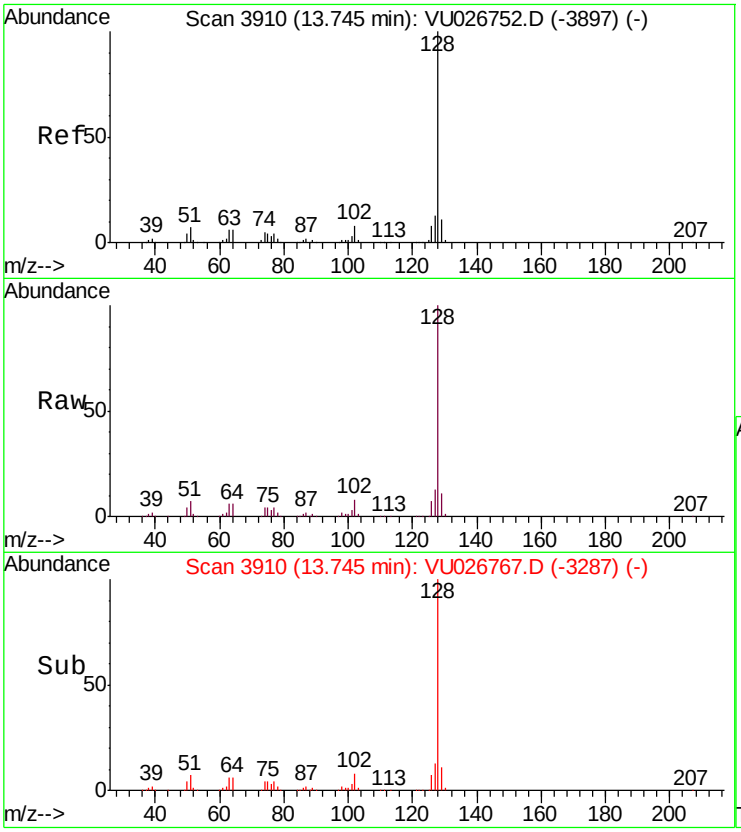


#68
1,2,4-trichlorobenzene
Concen: 54.323 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. -0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion:180 Resp: 88851

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.0	114.0
145	27.9	23.4	35.0



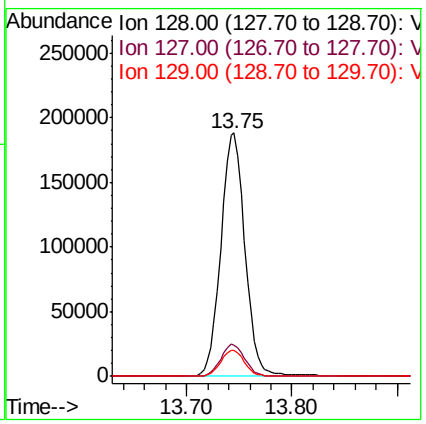


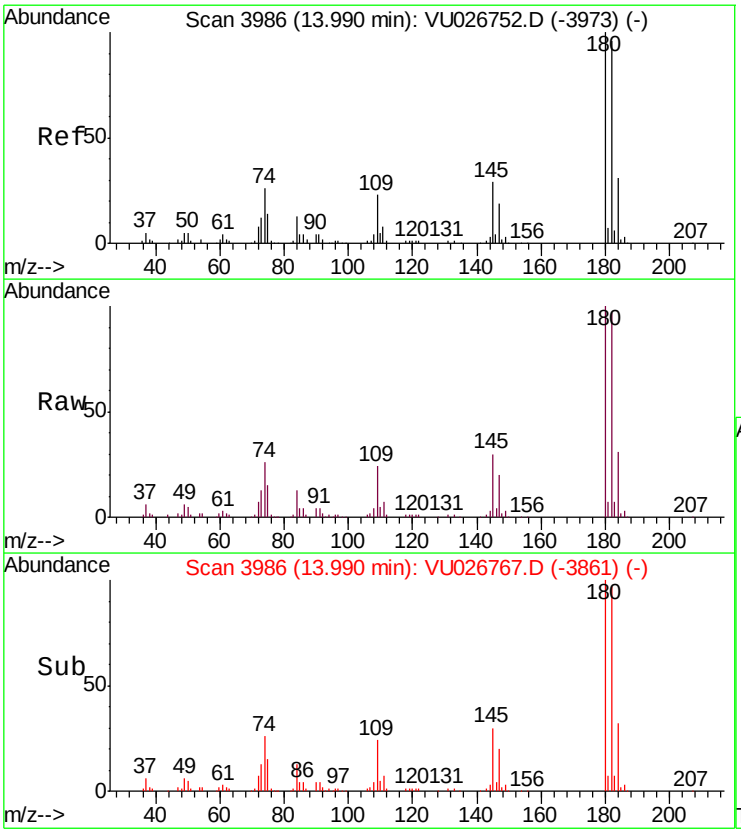
#69
Naphthalene
Concen: 59.452 ug/L
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD05044

Tgt Ion:128 Resp: 297972

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.6	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 56.433 ug/L
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU026767.D
Acq: 14 Sep 2018 15:36

Tgt Ion:180 Resp: 99982

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.7	115.1
145	29.9	23.0	34.6