Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081318\
Data File : VU026090.D
Acq On : 14 Aug 2018 00:19
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 14 02:21:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 14 02:18:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	297523	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	283421	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	144153	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	90965	41.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.66%			
7) Chloroethane-d5	1.67	69	75819	43.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.94%			
11) 1,1-Dichloroethene-d2	2.27	63	184103	44.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.10%			
21) 2-Butanone-d5	4.18	46	149942	82.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.72%			
24) Chloroform-d	4.65	84	206908	44.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.74%			
26) 1,2-Dichloroethane-d4	5.31	65	133941	42.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.98%			
32) Benzene-d6	5.35	84	390670	44.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.78%			
36) 1,2-Dichloropropane-d6	6.33	67	125502	44.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.14%			
41) Toluene-d8	7.57	98	373684	44.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.76%			
43) trans-1,3-Dichloropropene-	7.85	79	61720	43.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.04%			
47) 2-Hexanone-d5	8.31	63	107346	82.99	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.99%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	184856	44.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.78%			
64) 1,2-Dichlorobenzene-d4	11.86	152	157122	44.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.44%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	127603	49.228	ug/L	100
3) Chloromethane	1.33	50	114300	49.144	ug/L	98
5) Vinyl chloride	1.40	62	113278	50.475	ug/L	99
6) Bromomethane	1.62	94	62938	52.445	ug/L	96
8) Chloroethane	1.70	64	67582	50.114	ug/L	94
9) Trichlorofluoromethane	1.89	101	162359	50.565	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	95773	51.275	ug/L	99
12) 1,1-Dichloroethene	2.28	96	87479	50.927	ug/L	89
13) Acetone	2.32	43	100375	89.144	ug/L	98
14) Carbon disulfide	2.48	76	279787	49.509	ug/L	100
15) Methyl Acetate	2.62	43	112657	47.765	ug/L	99
16) Methylene chloride	2.70	84	108626	49.535	ug/L	99
17) trans-1,2-Dichloroethene	2.98	96	97641	51.016	ug/L	96
18) Methyl tert-butyl Ether	3.00	73	319016	50.720	ug/L	99
19) 1,1-Dichloroethane	3.45	63	192671	51.903	ug/L	99
20) cis-1,2-Dichloroethene	4.23	96	111131	50.464	ug/L	100
22) 2-Butanone	4.26	43	153744	94.366	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081318\
Data File : VU026090.D
Acq On : 14 Aug 2018 00:19
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 14 02:21:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 14 02:18:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	60650	51.709	ug/L	99
25) Chloroform	4.68	83	200249	51.803	ug/L	99
27) 1,2-Dichloroethane	5.41	62	159964	50.103	ug/L	98
29) Cyclohexane	5.00	56	156091	49.276	ug/L	97
30) 1,1,1-Trichloroethane	4.92	97	181014	50.619	ug/L	99
31) Carbon tetrachloride	5.14	117	166642	51.032	ug/L	100
33) Benzene	5.39	78	415875	51.518	ug/L	100
34) Trichloroethene	6.19	95	105451	50.003	ug/L	97
35) Methylcyclohexane	6.42	83	165172	51.295	ug/L	99
37) 1,2-Dichloropropane	6.44	63	114117	51.665	ug/L	99
38) Bromodichloromethane	6.76	83	152950	51.977	ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	168909	50.457	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	291930	96.192	ug/L	99
42) Toluene	7.64	91	450048	52.524	ug/L	97
44) trans-1,3-Dichloropropene	7.88	75	162413	50.972	ug/L	95
45) 1,1,2-Trichloroethane	8.07	97	107321	50.964	ug/L	96
46) Tetrachloroethene	8.23	164	90385	50.362	ug/L	98
48) 2-Hexanone	8.36	43	230085	97.314	ug/L	99
49) Dibromochloromethane	8.48	129	133623	52.621	ug/L	100
50) 1,2-Dibromoethane	8.59	107	115936	50.550	ug/L	99
51) Chlorobenzene	9.12	112	295104	51.080	ug/L	99
52) Ethylbenzene	9.25	91	488681	52.122	ug/L	99
53) m,p-Xylene	9.38	106	192358	53.692	ug/L	98
54) o-xylene	9.78	106	188625	53.049	ug/L	97
55) Styrene	9.80	104	323179	54.593	ug/L	99
56) Isopropylbenzene	10.17	105	486186	53.077	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	180087	50.318	ug/L	99
59) 1,2,3-Trichloropropane	10.50	75	143142	50.248	ug/L	99
61) Bromoform	9.96	173	99518	50.988	ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	226164	50.396	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	233312	49.593	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	247687	51.851	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	39112	46.650	ug/L	96
67) 1,3,5-Trichlorobenzene	12.89	180	169565	50.555	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	133926	47.218	ug/L	100
69) Naphthalene	13.74	128	410973	44.913	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	150424	49.343	ug/L	99

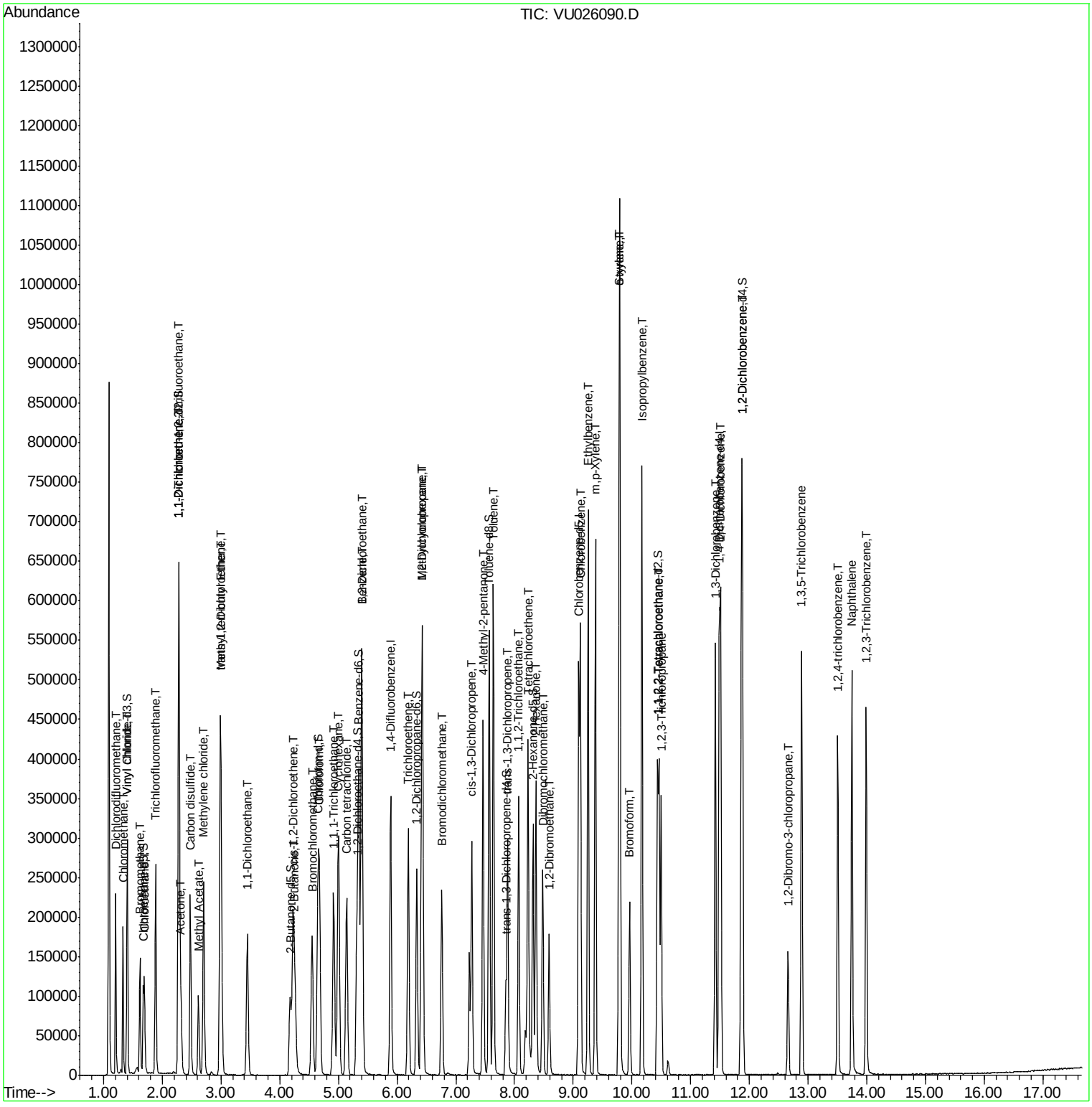
(#) = qualifier out of range (m) = manual integration (+) = signals summed

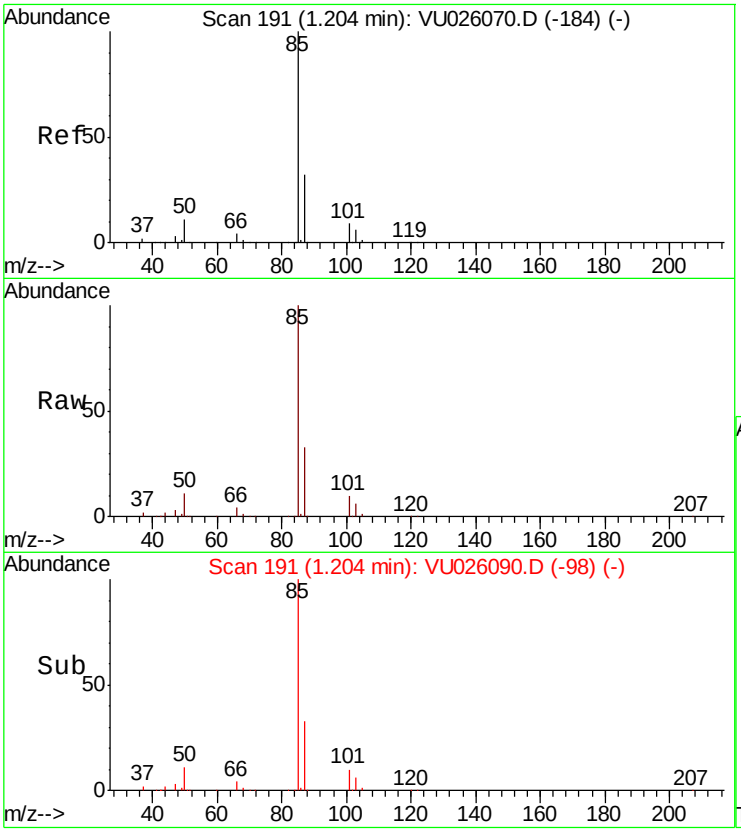
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081318\
Data File : VU026090.D
Acq On : 14 Aug 2018 00:19
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 14 02:21:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 14 02:18:47 2018
Response via : Initial Calibration



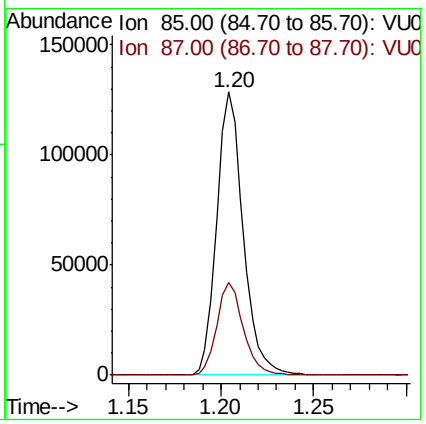


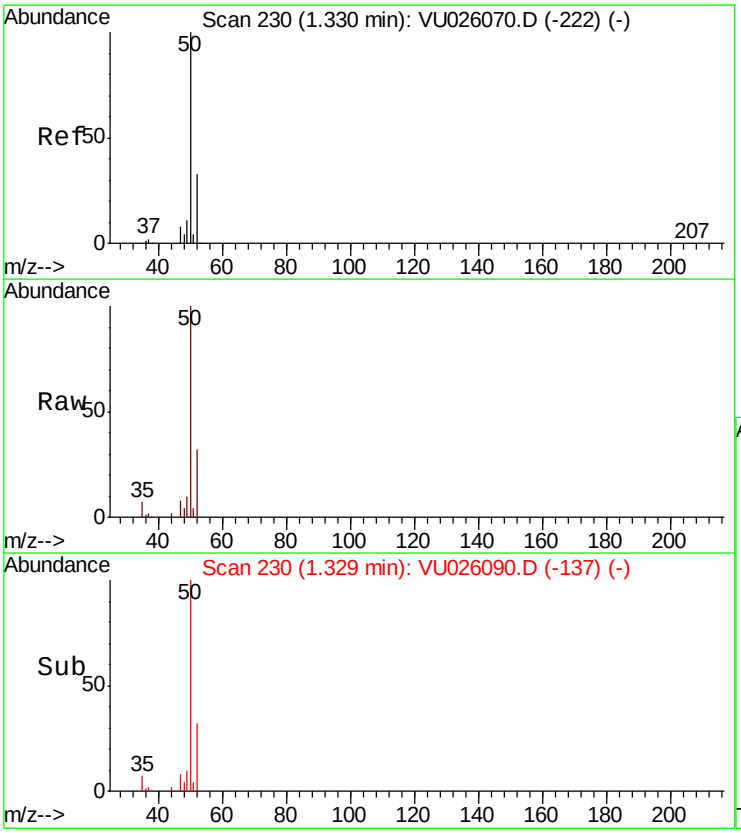
#2
Dichlorodifluoromethane
Concen: 49.228 ug/L
RT: 1.20 min Scan# 191
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 127603

Ion	Ratio	Lower	Upper
85	100		
87	32.8	26.1	39.1

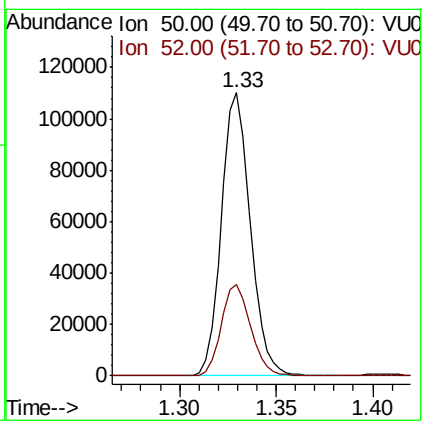


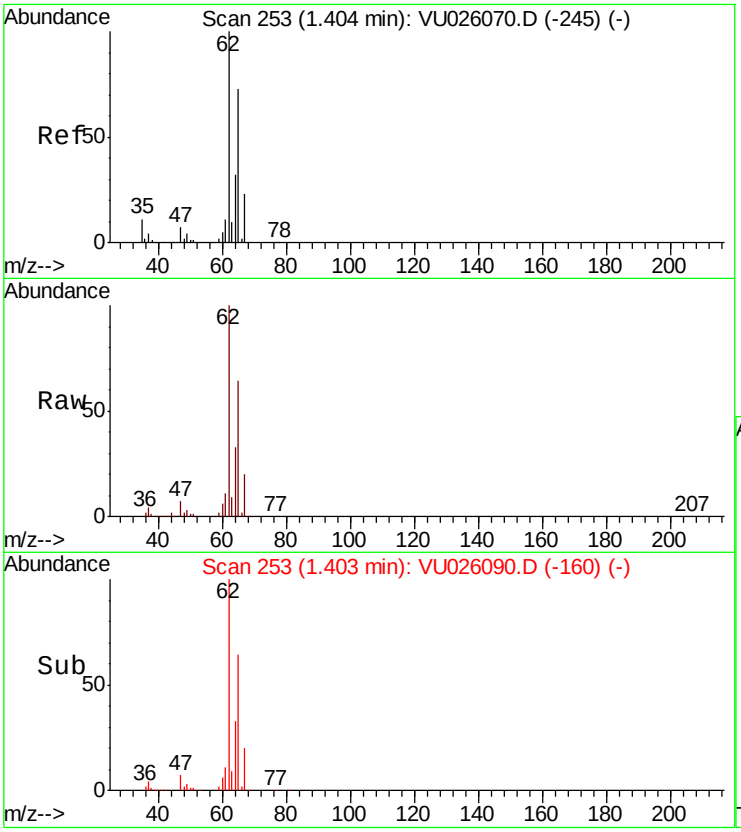


#3
Chloromethane
Concen: 49.144 ug/L
RT: 1.33 min Scan# 230
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion: 50 Resp: 114300

Ion	Ratio	Lower	Upper
50	100		
52	32.2	23.4	43.4



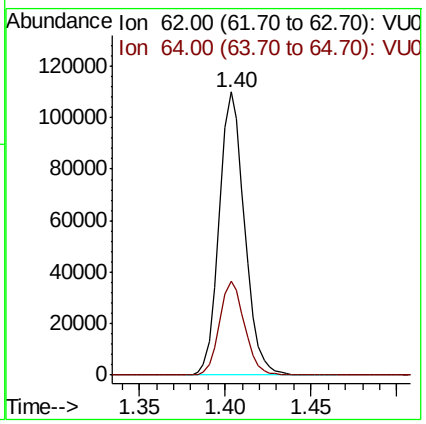


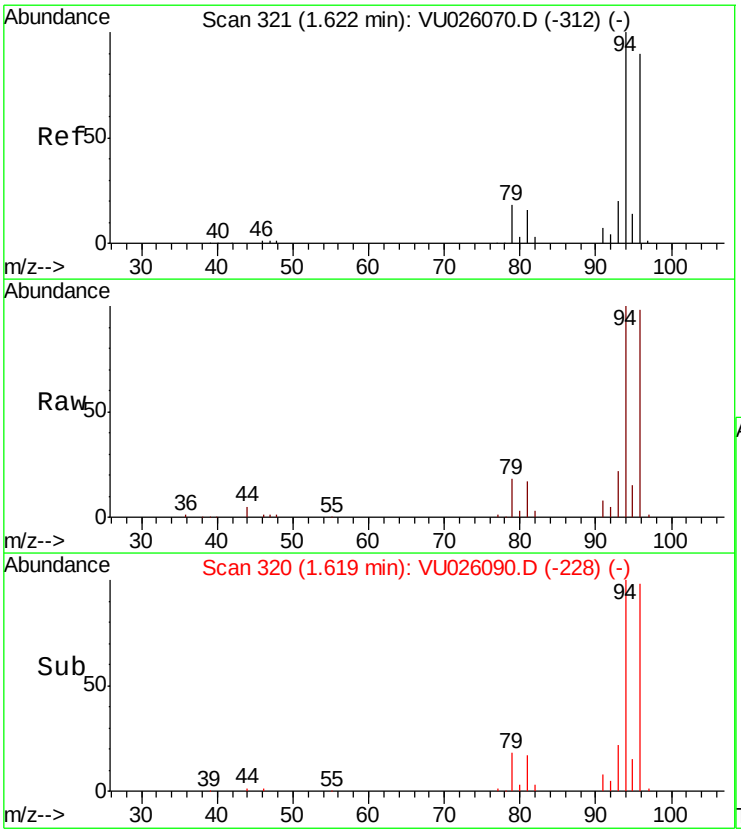
#5
Vinyl chloride
Concen: 50.475 ug/L
RT: 1.40 min Scan# 253
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 113278

Ion	Ratio	Lower	Upper
62	100		
64	33.3	23.7	43.9

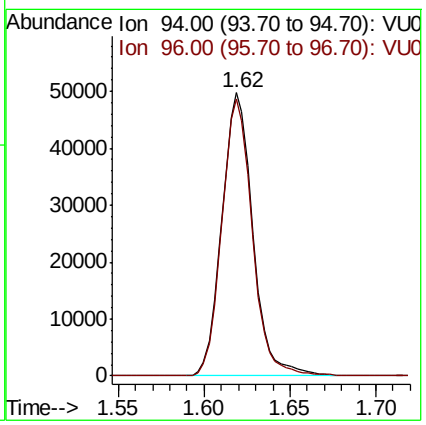


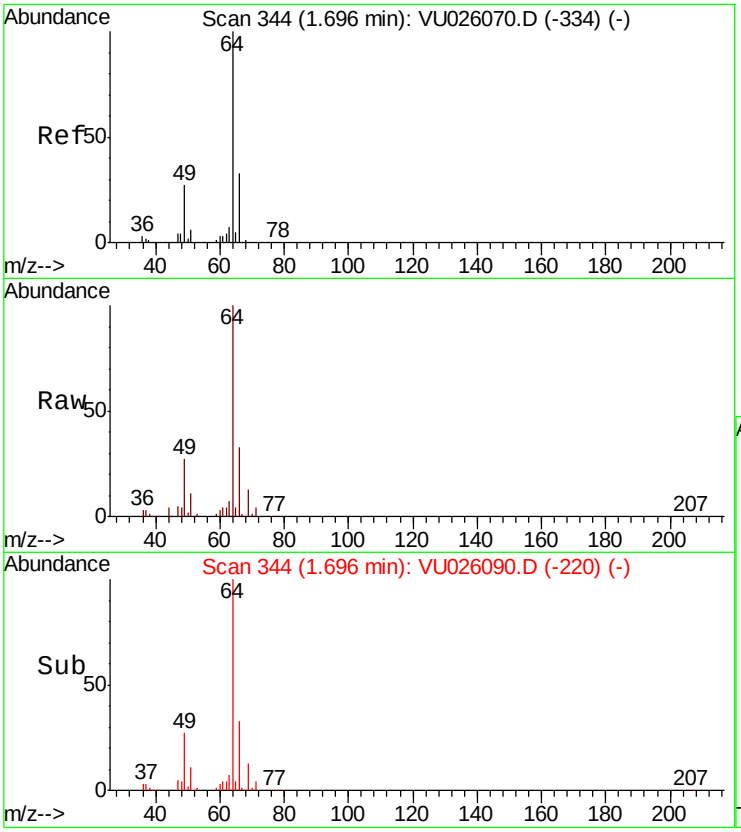


#6
Bromomethane
Concen: 52.445 ug/L
RT: 1.62 min Scan# 320
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion: 94 Resp: 62938

Ion	Ratio	Lower	Upper
94	100		
96	97.7	65.6	121.8



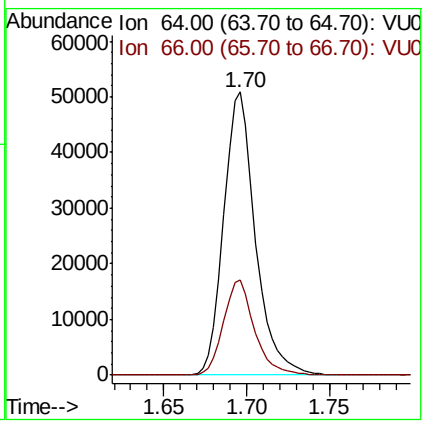


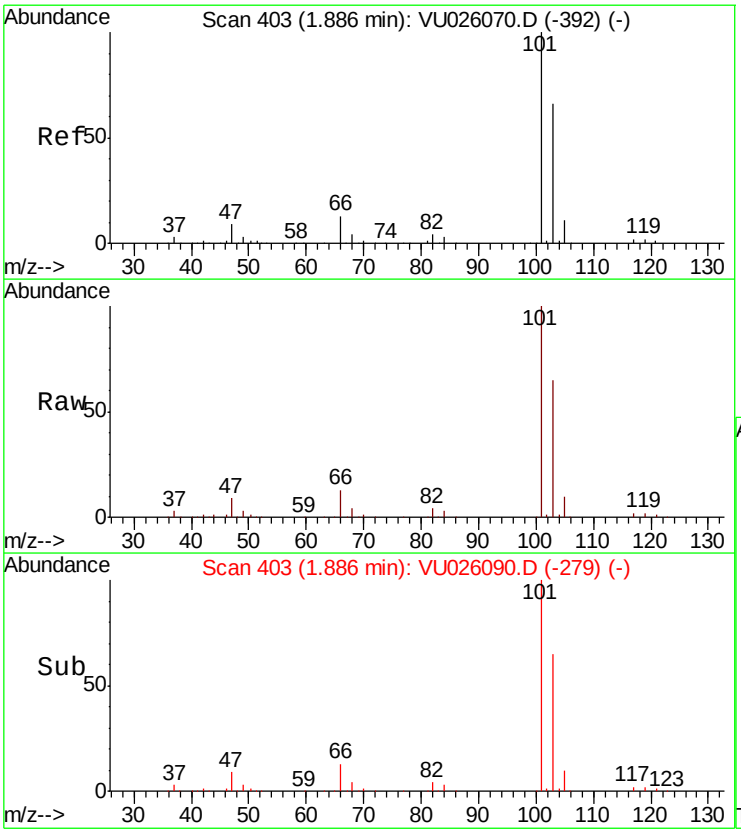
#8
Chloroethane
Concen: 50.114 ug/L
RT: 1.70 min Scan# 344
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 67582

Ion	Ratio	Lower	Upper
64	100		
66	33.5	21.2	39.4

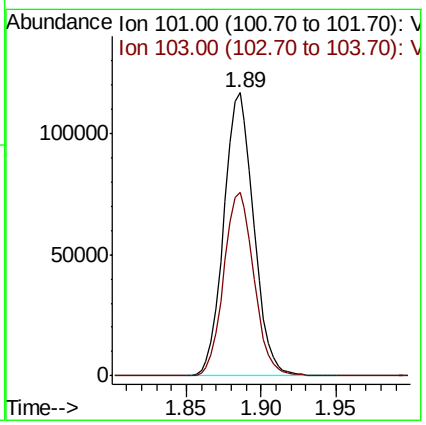


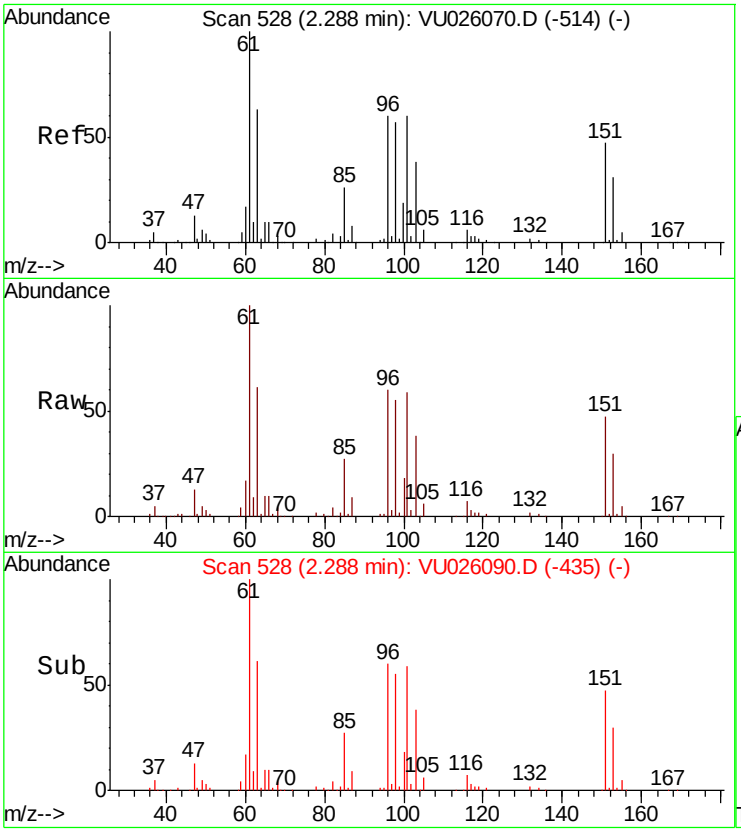


#9
Trichlorofluoromethane
Concen: 50.565 ug/L
RT: 1.89 min Scan# 403
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion:101 Resp: 162359

Ion	Ratio	Lower	Upper
101	100		
103	65.4	52.7	79.1



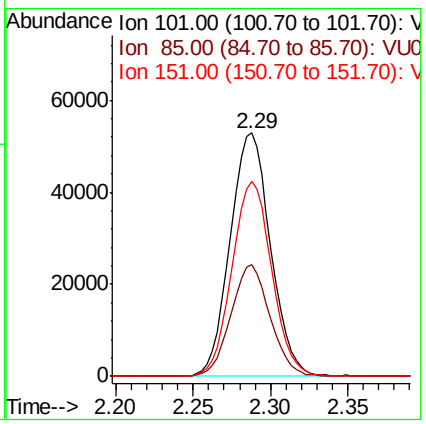


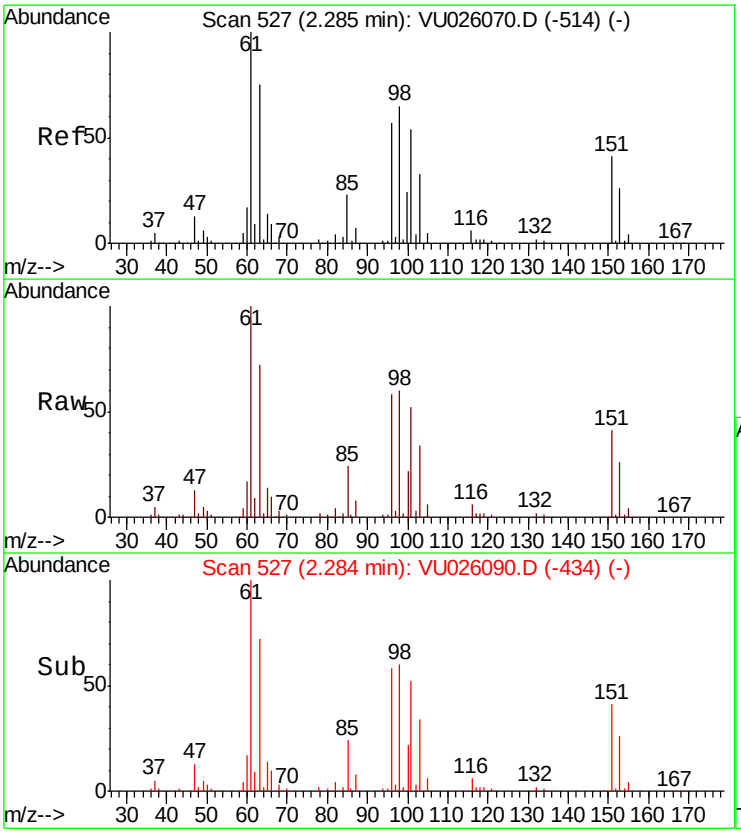
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.275 ug/L
RT: 2.29 min Scan# 528
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 95773

Ion	Ratio	Lower	Upper
101	100		
85	44.3	36.0	54.0
151	78.8	64.2	96.2

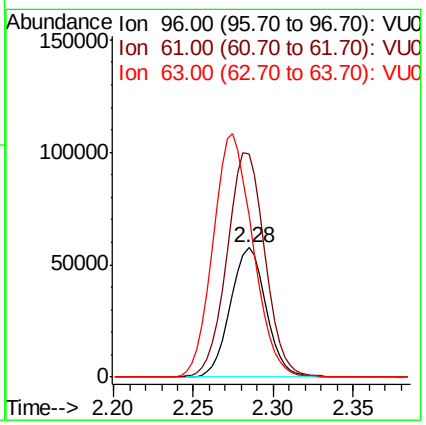


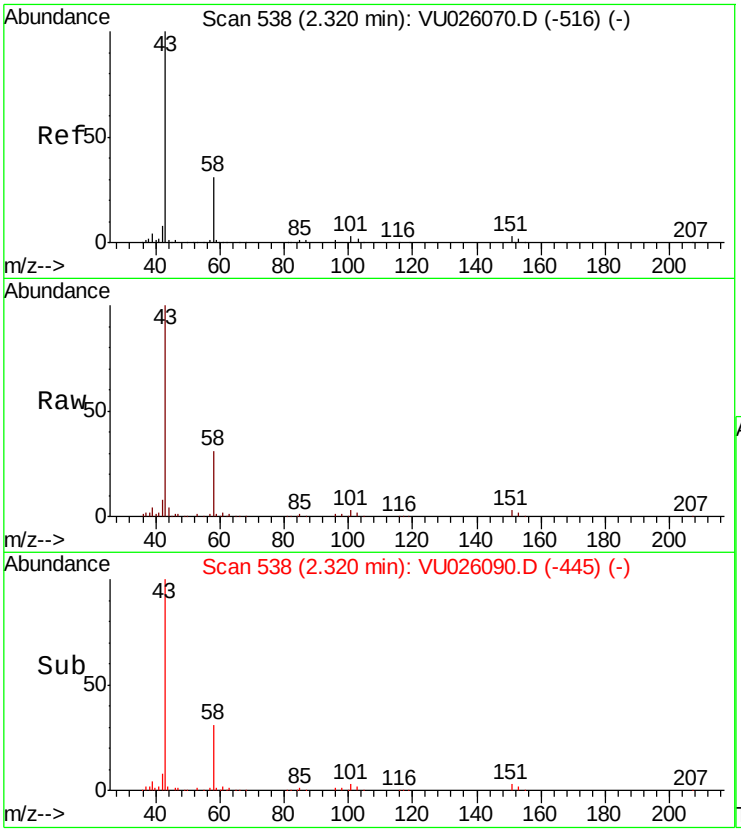


#12
1,1-Dichloroethene
Concen: 50.927 ug/L
RT: 2.28 min Scan# 527
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion: 96 Resp: 87479

Ion	Ratio	Lower	Upper
96	100		
61	173.3	121.2	225.2
63	124.9	108.7	201.9



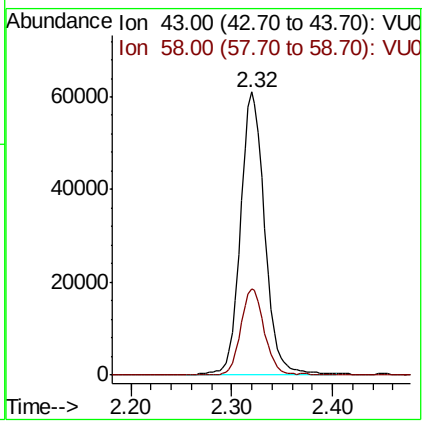


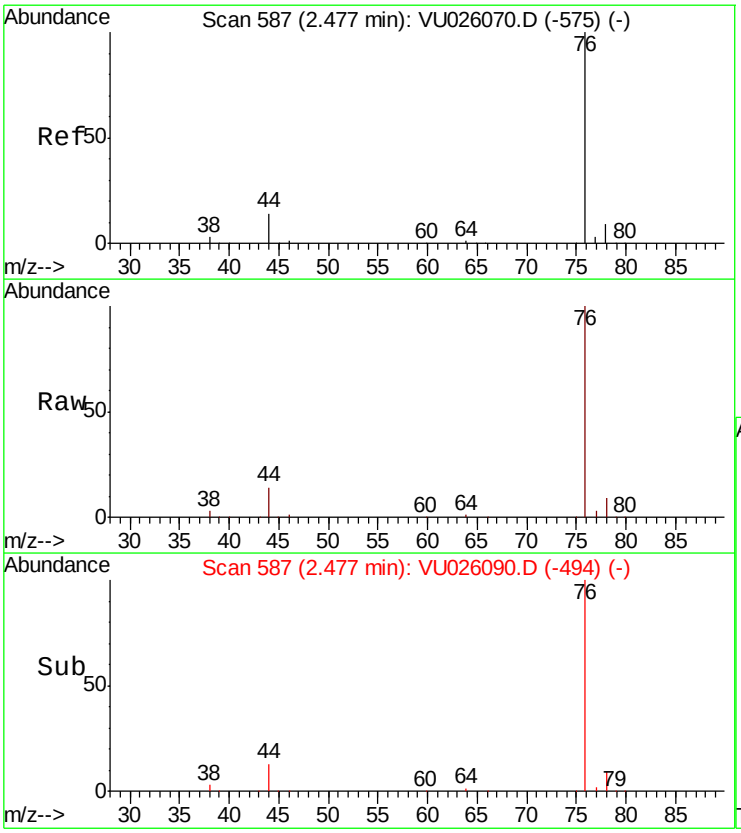
#13
Acetone
Concen: 89.144 ug/L
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 100375

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	61.8

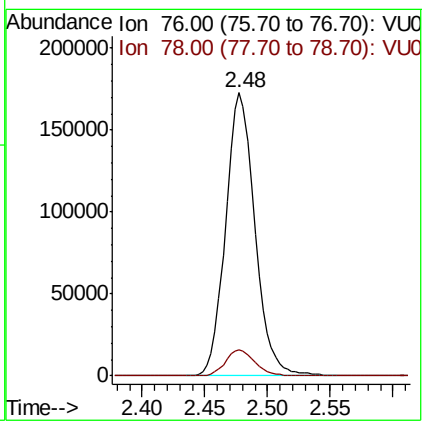


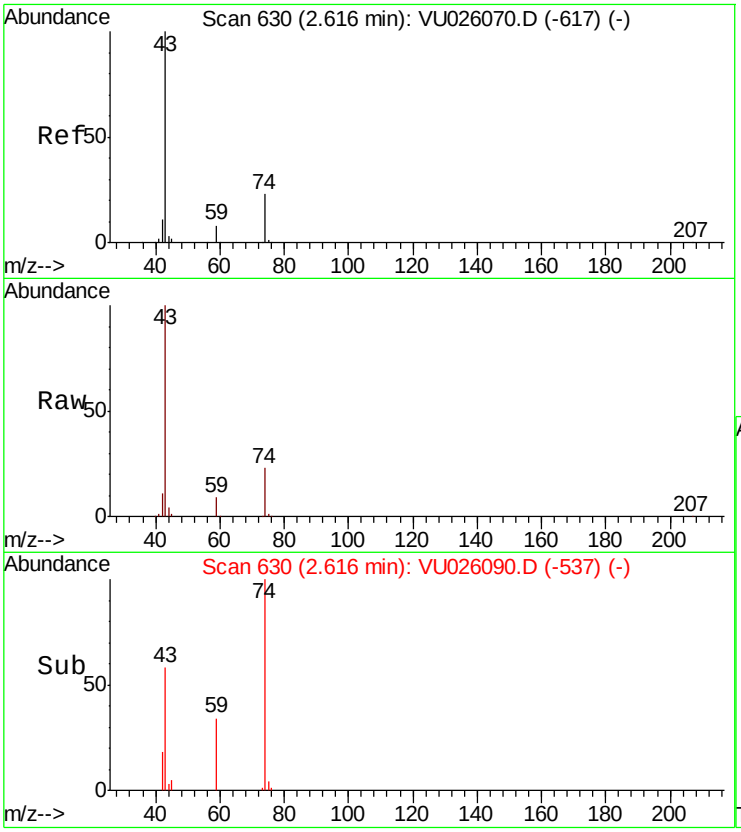


#14
Carbon disulfide
Concen: 49.509 ug/L
RT: 2.48 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion: 76 Resp: 279787

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8



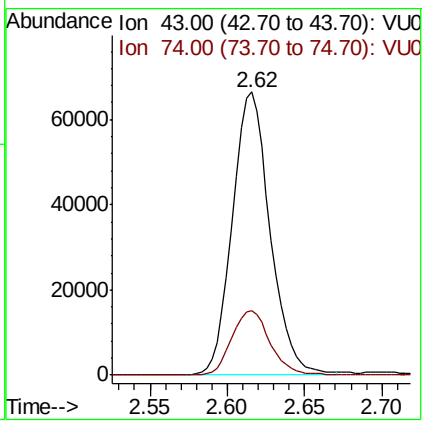


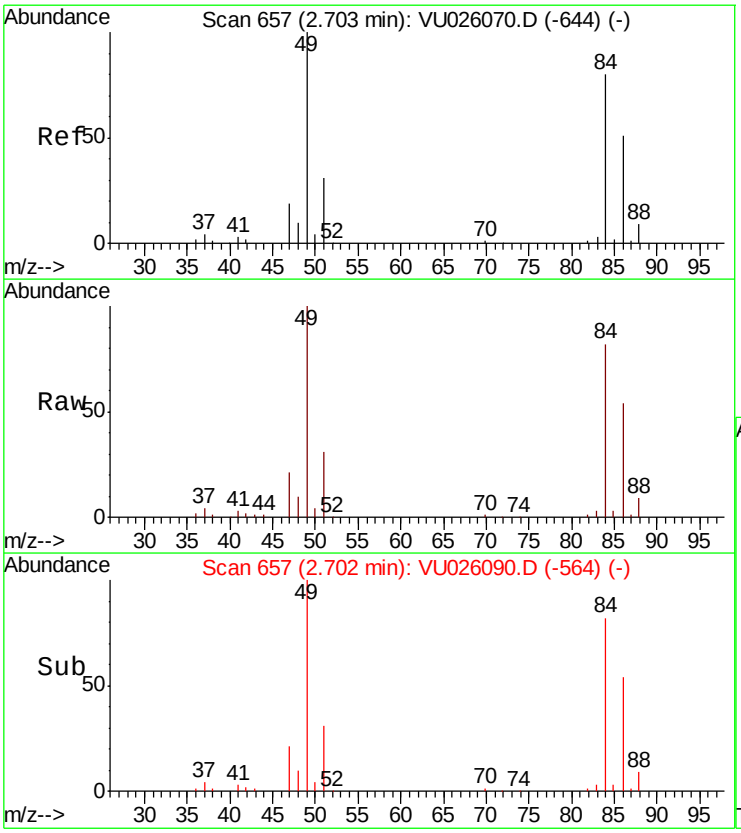
#15
Methyl Acetate
Concen: 47.765 ug/L
RT: 2.62 min Scan# 630
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 112657

Ion	Ratio	Lower	Upper
43	100		
74	23.0	17.8	26.8

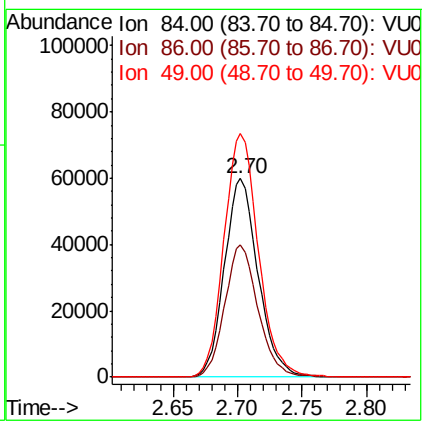


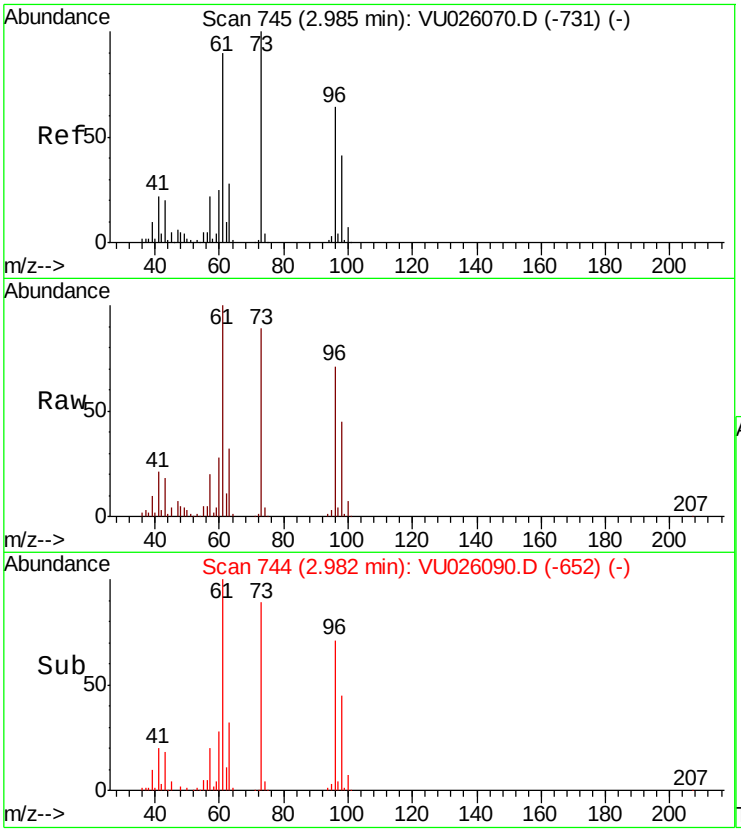


#16
Methylene chloride
Concen: 49.535 ug/L
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion: 84 Resp: 108626

Ion	Ratio	Lower	Upper
84	100		
86	66.4	45.8	85.0
49	122.5	85.0	157.8



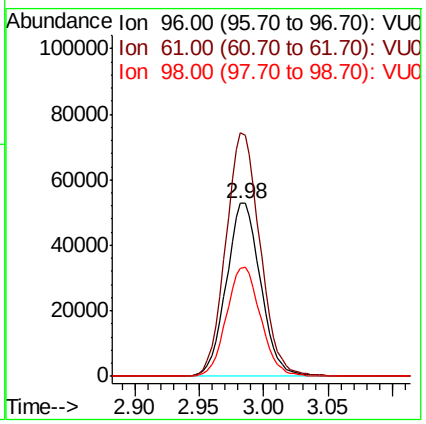


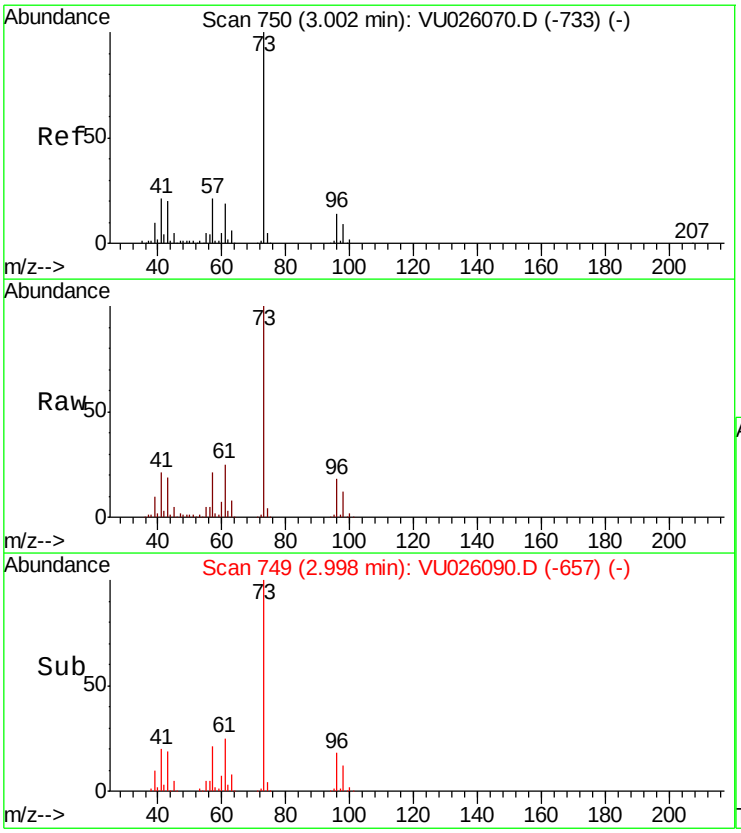
#17
trans-1,2-Dichloroethene
Concen: 51.016 ug/L
RT: 2.98 min Scan# 744
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 97641

Ion	Ratio	Lower	Upper
96	100		
61	140.6	102.8	190.8
98	62.7	44.7	83.1

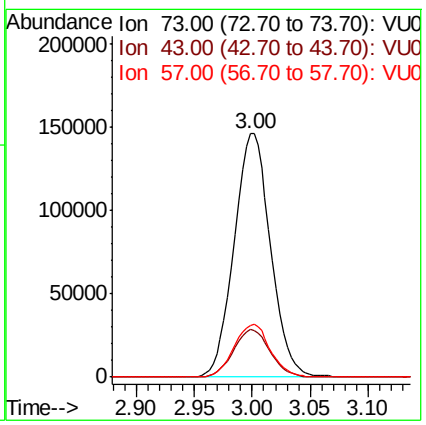


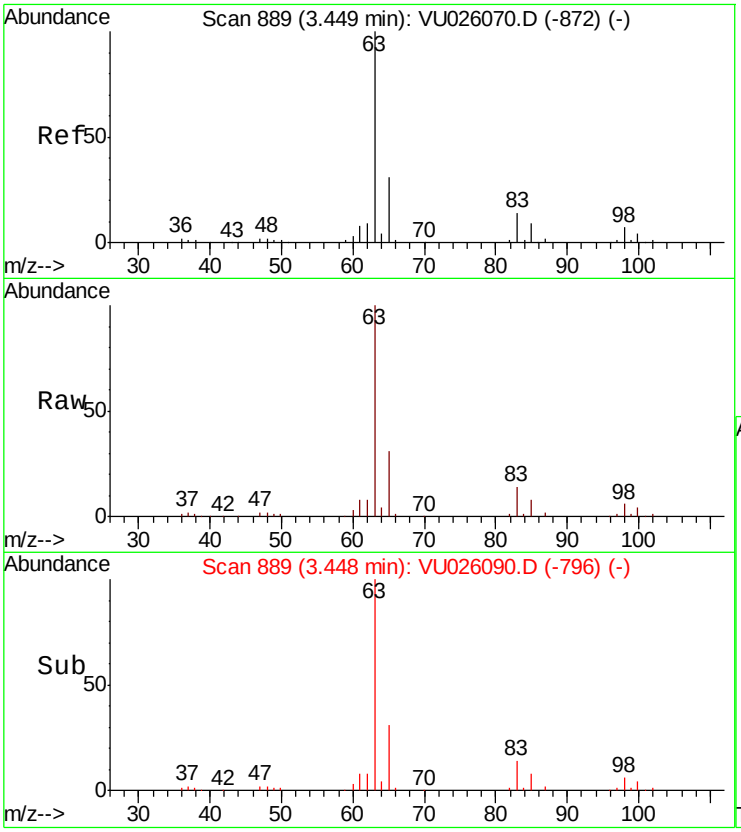


#18
Methyl tert-butyl Ether
Concen: 50.720 ug/L
RT: 3.00 min Scan# 749
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion: 73 Resp: 319016

Ion	Ratio	Lower	Upper
73	100		
43	19.7	16.3	24.5
57	21.5	17.1	25.7



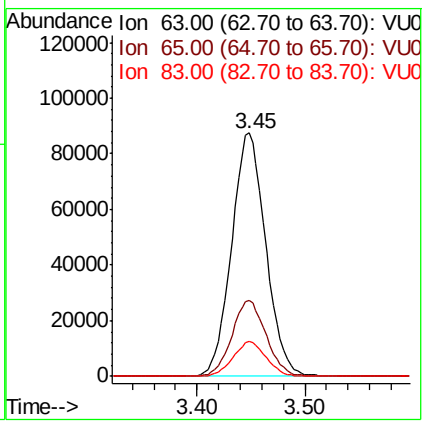


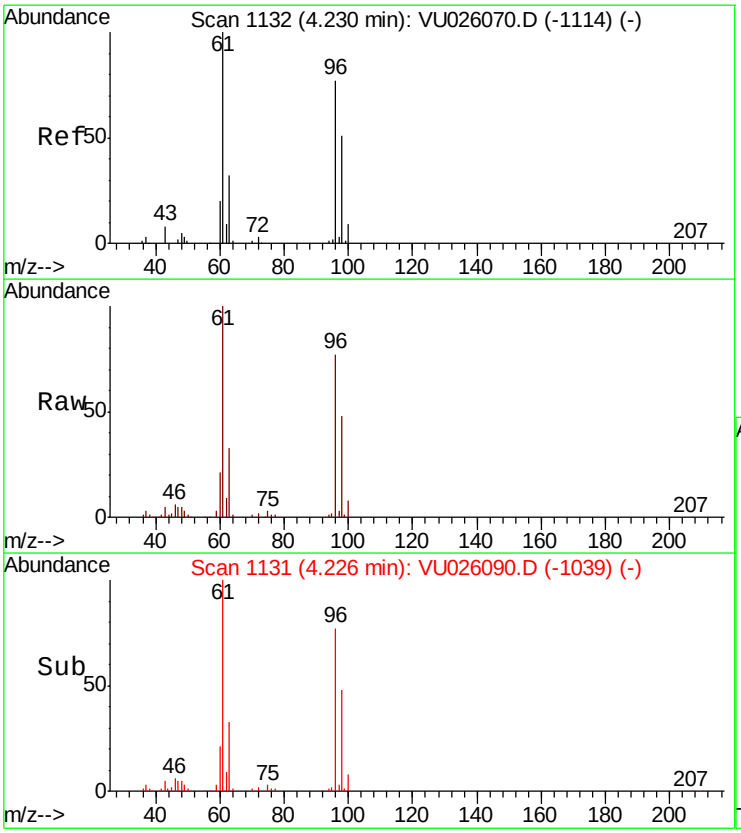
#19
1,1-Dichloroethane
Concen: 51.903 ug/L
RT: 3.45 min Scan# 889
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 192671

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.4	41.6
83	14.2	10.1	18.9

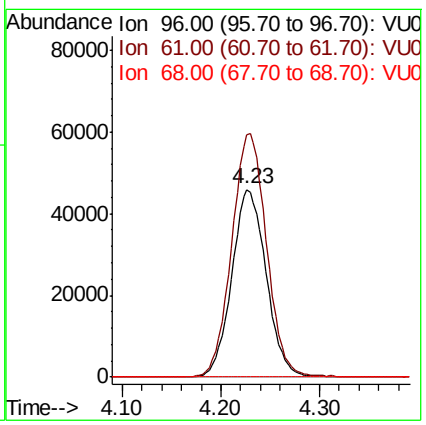


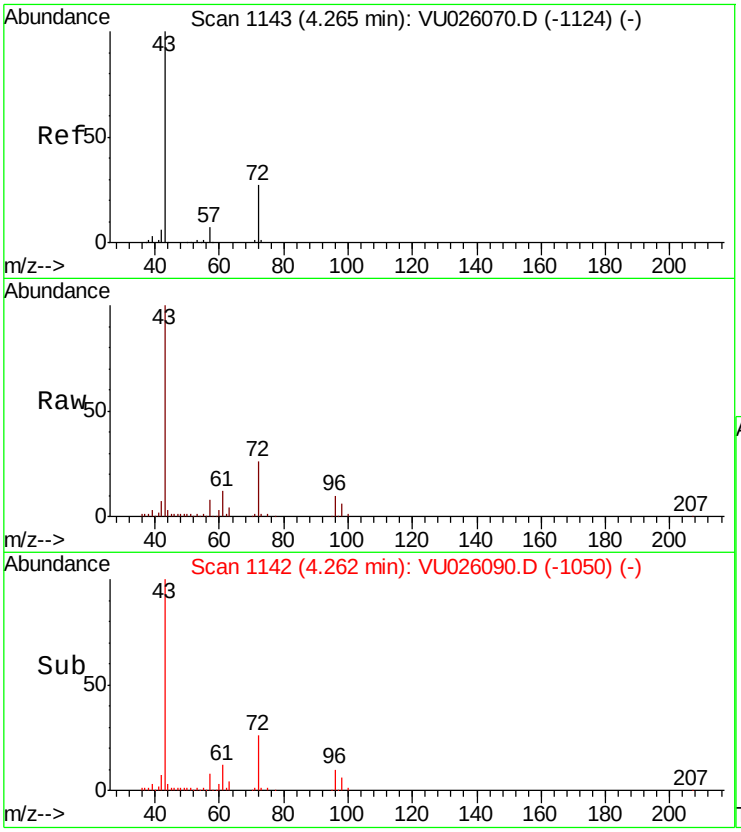


#20
cis-1,2-Dichloroethene
Concen: 50.464 ug/L
RT: 4.23 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion: 96 Resp: 111131

Ion	Ratio	Lower	Upper
96	100		
61	129.2	90.7	168.5
68	0.0	0.0	0.0



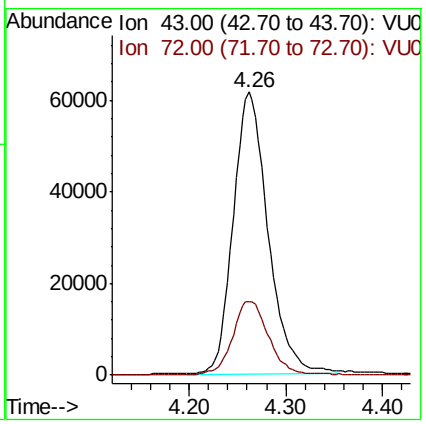


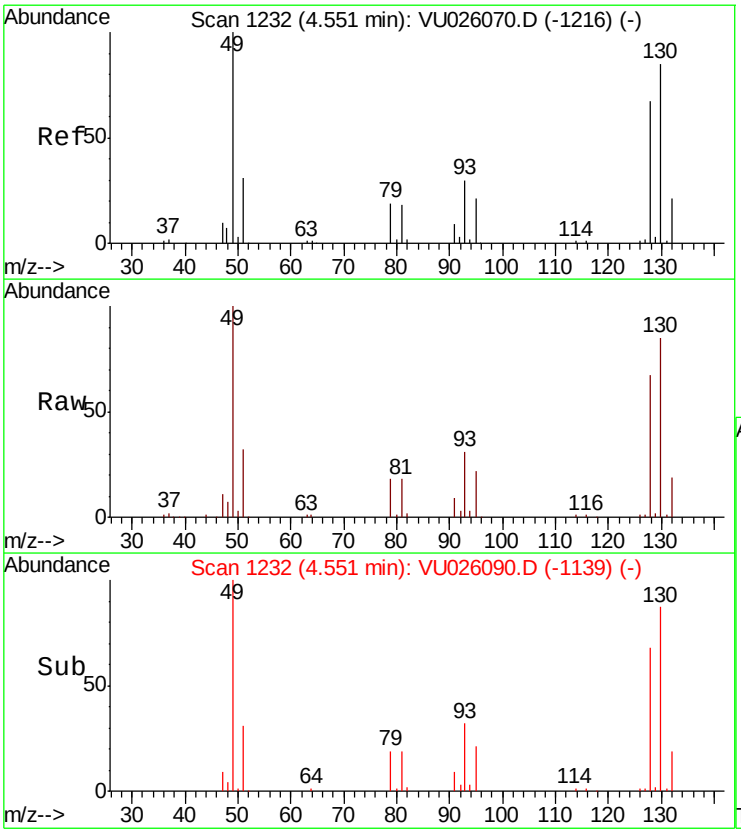
#22
2-Butanone
Concen: 94.366 ug/L
RT: 4.26 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 153744

Ion	Ratio	Lower	Upper
43	100		
72	27.1	13.5	40.5

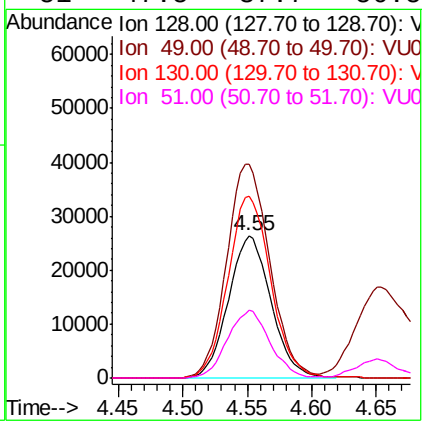


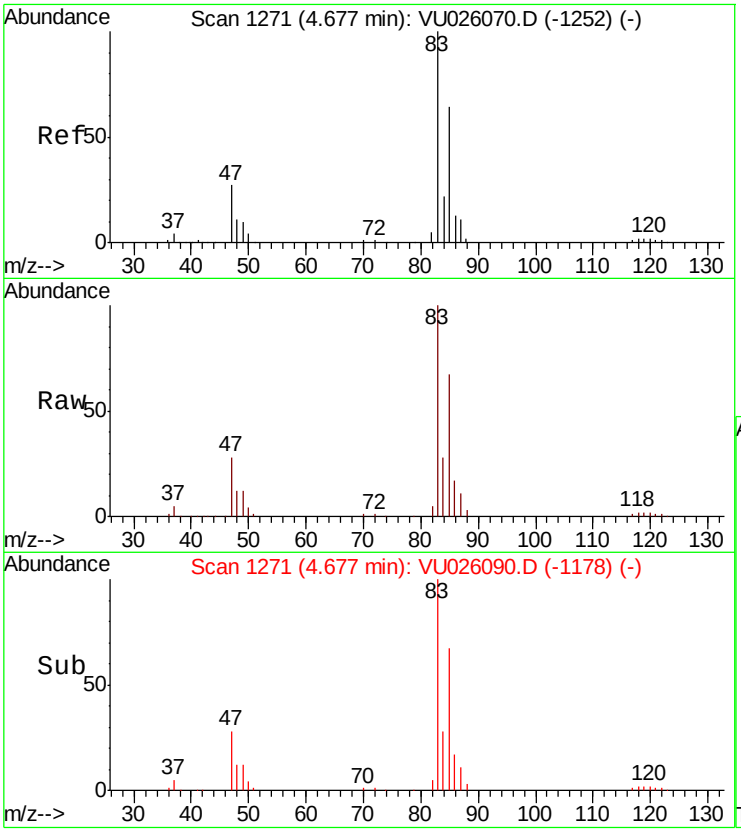


#23
Bromochloromethane
Concen: 51.709 ug/L
RT: 4.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion:128 Resp: 60650

Ion	Ratio	Lower	Upper
128	100		
49	150.0	103.0	191.2
130	127.4	89.5	166.1
51	47.5	37.7	56.5



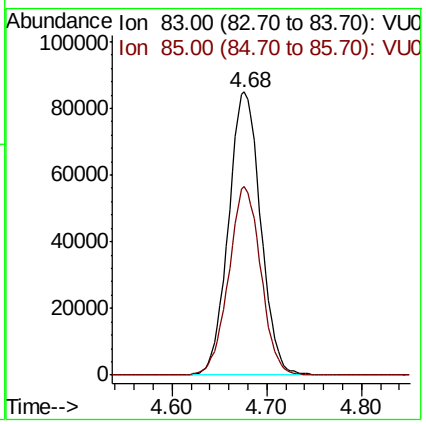


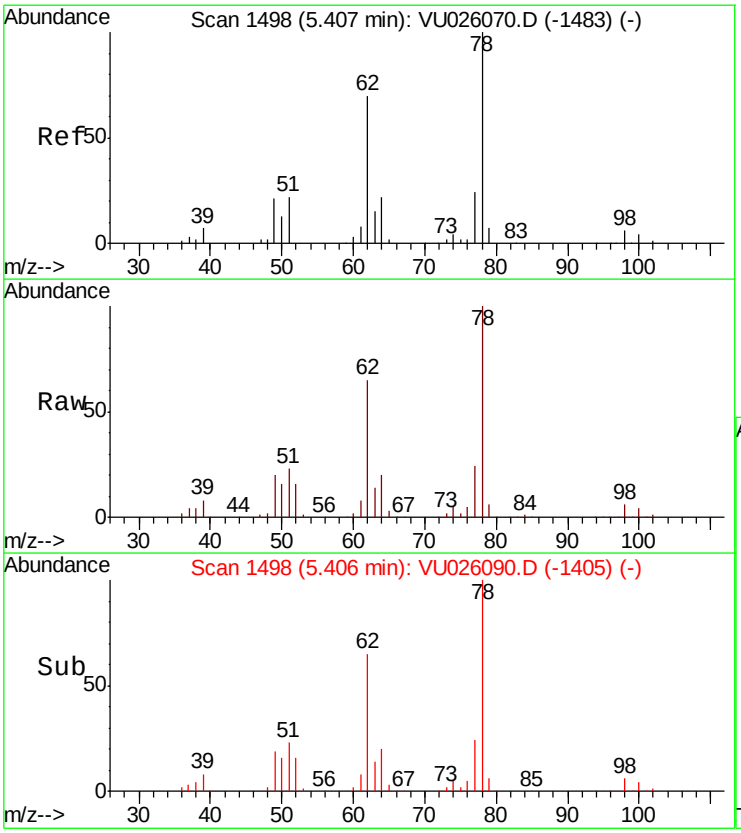
#25
Chloroform
Concen: 51.803 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 200249

Ion	Ratio	Lower	Upper
83	100		
85	66.8	45.9	85.3

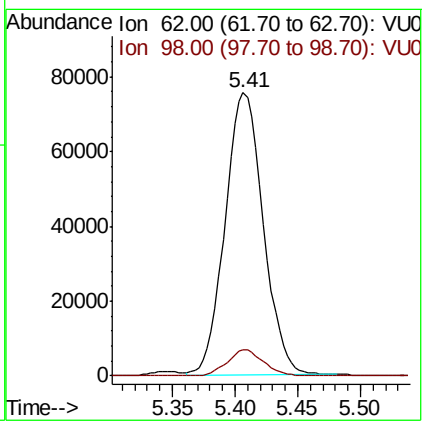


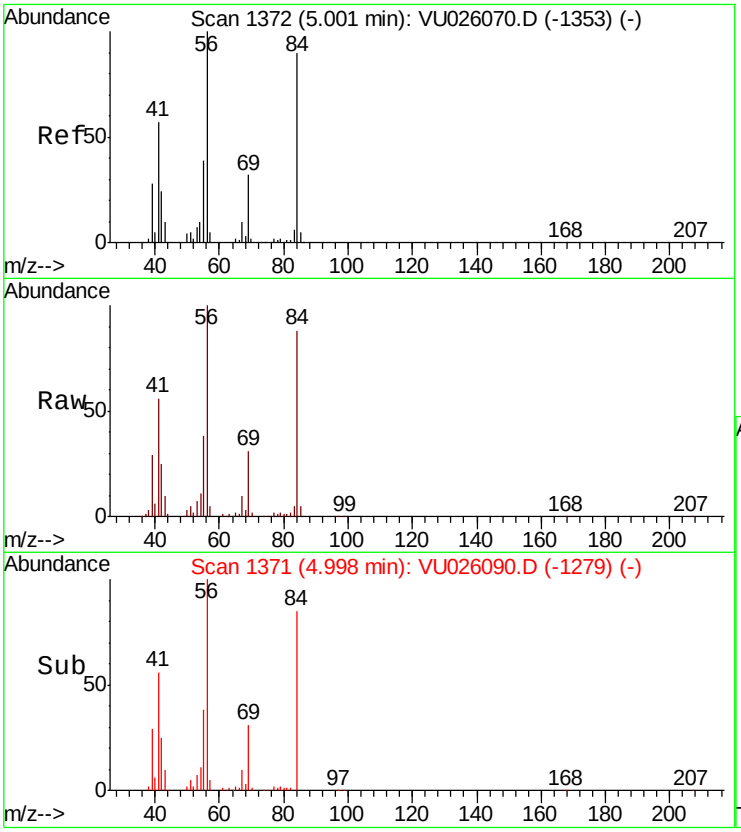


#27
1,2-Dichloroethane
Concen: 50.103 ug/L
RT: 5.41 min Scan# 1498
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion: 62 Resp: 159964

Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.0	10.4



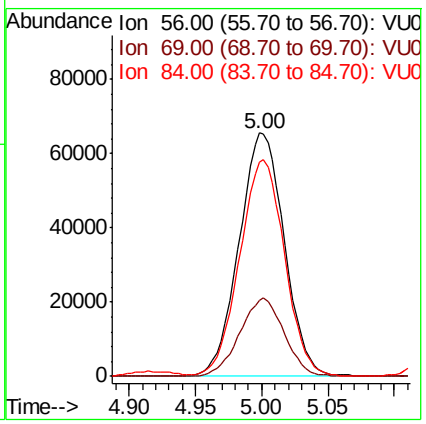


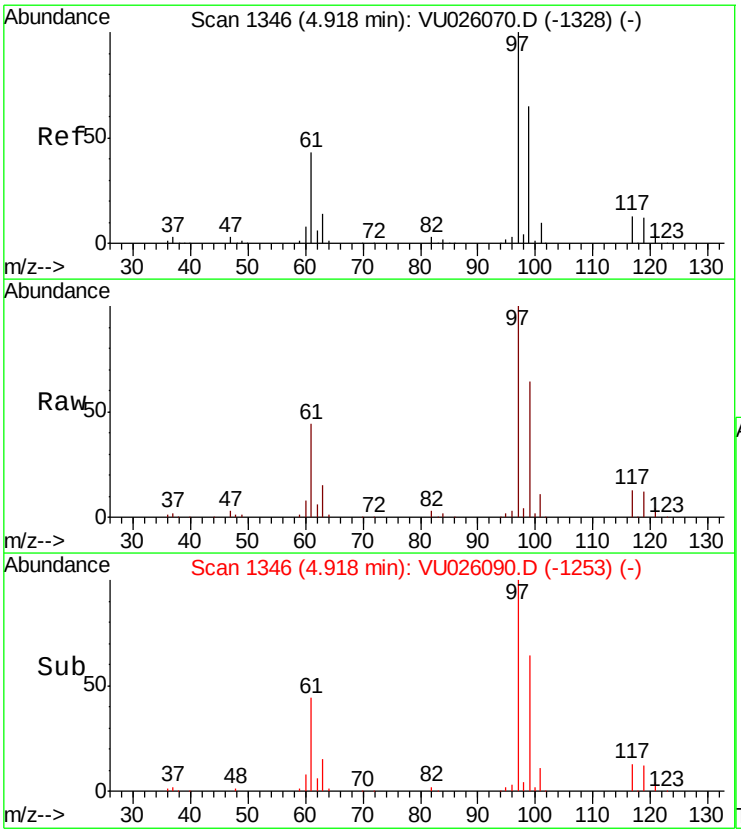
#29
Cyclohexane
Concen: 49.276 ug/L
RT: 5.00 min Scan# 1371
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 156091

Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.6	37.0
84	88.6	68.6	103.0

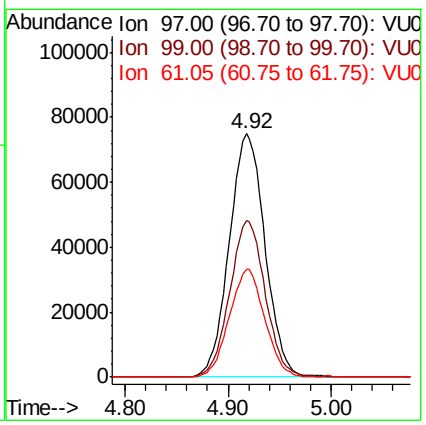


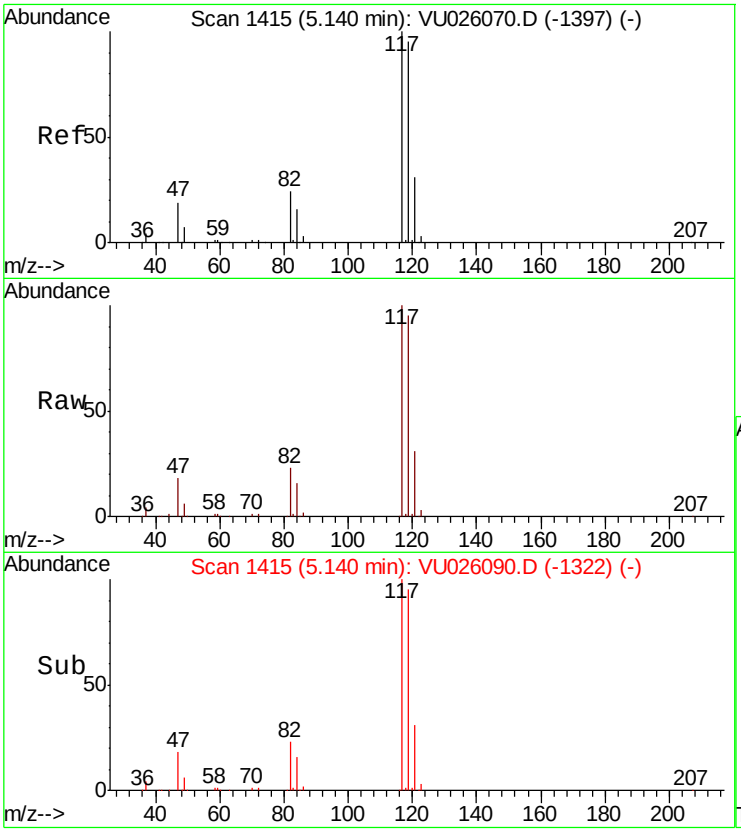


#30
1,1,1-Trichloroethane
Concen: 50.619 ug/L
RT: 4.92 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion: 97 Resp: 181014

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.8	77.6
61	43.9	34.7	52.1



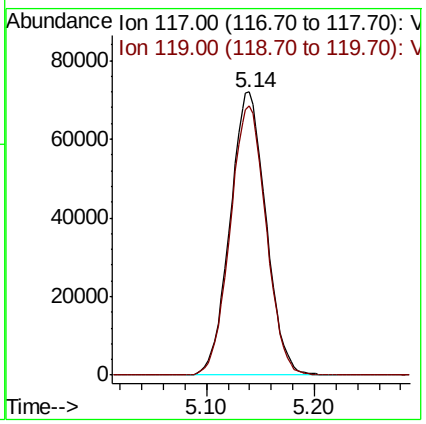


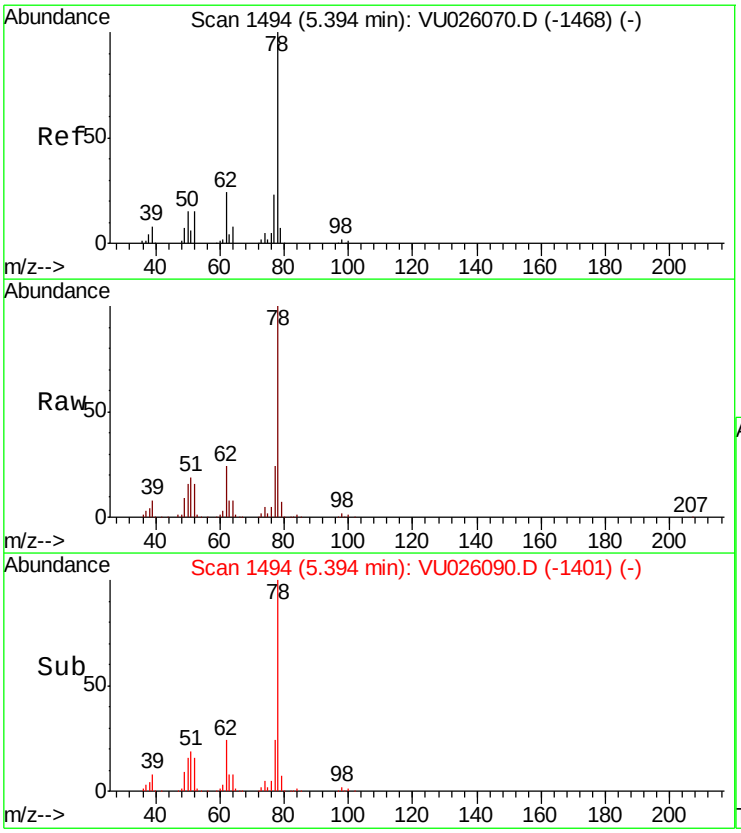
#31
Carbon tetrachloride
Concen: 51.032 ug/L
RT: 5.14 min Scan# 1415
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 166642

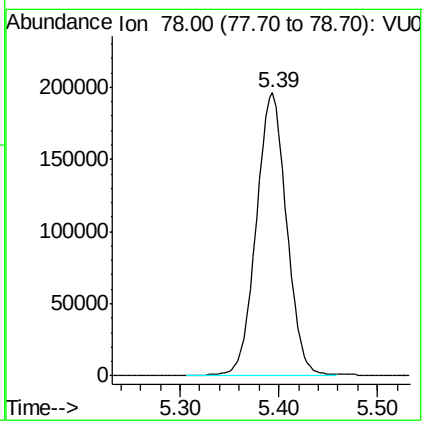
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.3	114.5

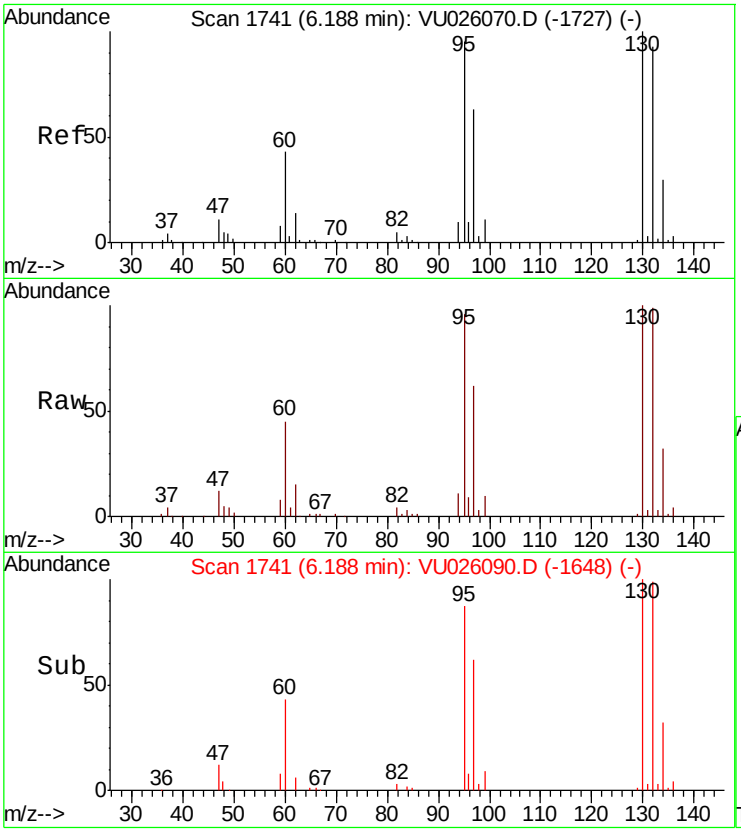




#33
Benzene
Concen: 51.518 ug/L
RT: 5.39 min Scan# 1494
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion: 78 Resp: 415875



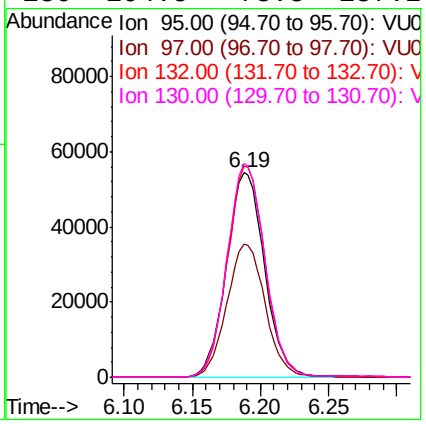


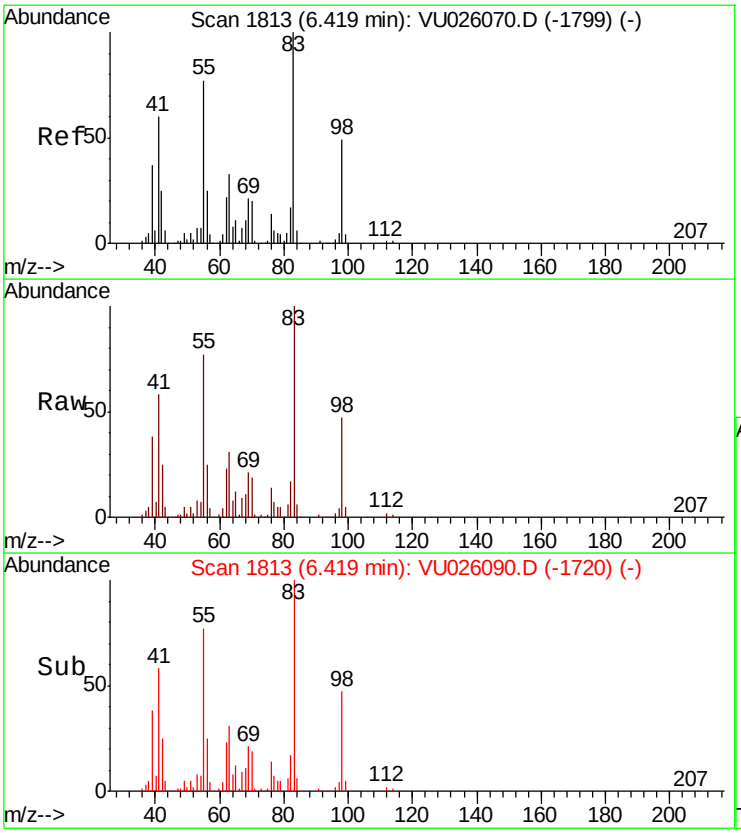
#34
Trichloroethene
Concen: 50.003 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 105451

Ion	Ratio	Lower	Upper
95	100		
97	65.1	45.2	84.0
132	103.7	68.2	126.6
130	104.5	73.8	137.2

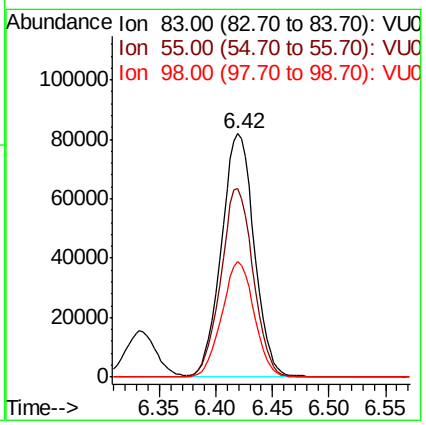


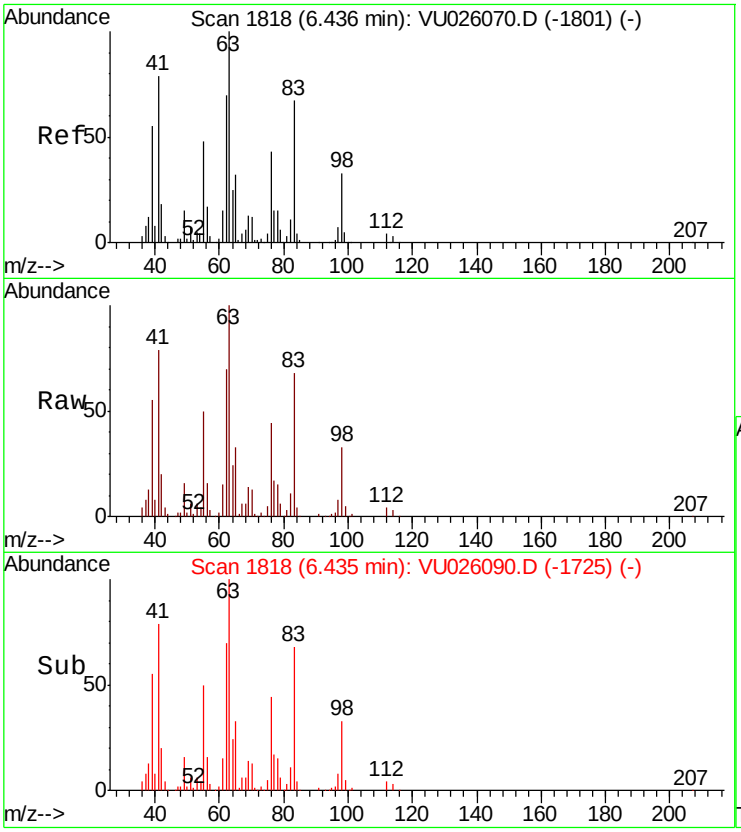


#35
Methylcyclohexane
Concen: 51.295 ug/L
RT: 6.42 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion: 83 Resp: 165172

Ion	Ratio	Lower	Upper
83	100		
55	76.6	61.0	91.6
98	46.8	38.1	57.1



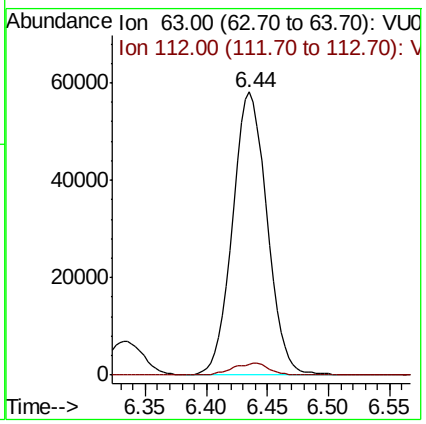


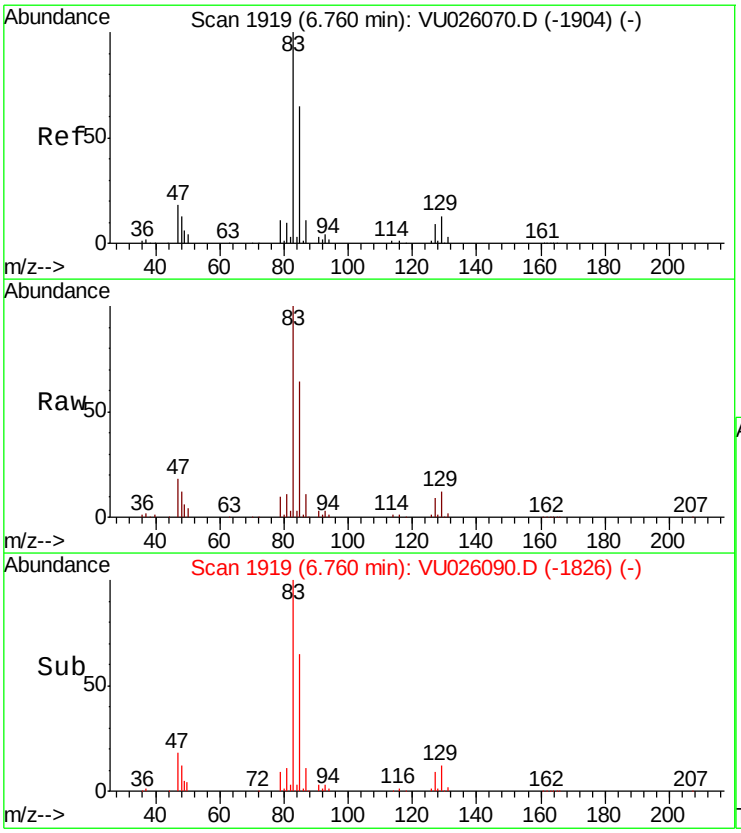
#37
1,2-Dichloropropane
Concen: 51.665 ug/L
RT: 6.44 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 114117

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.2	4.8

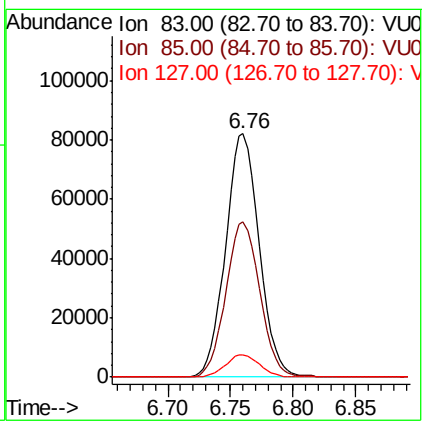


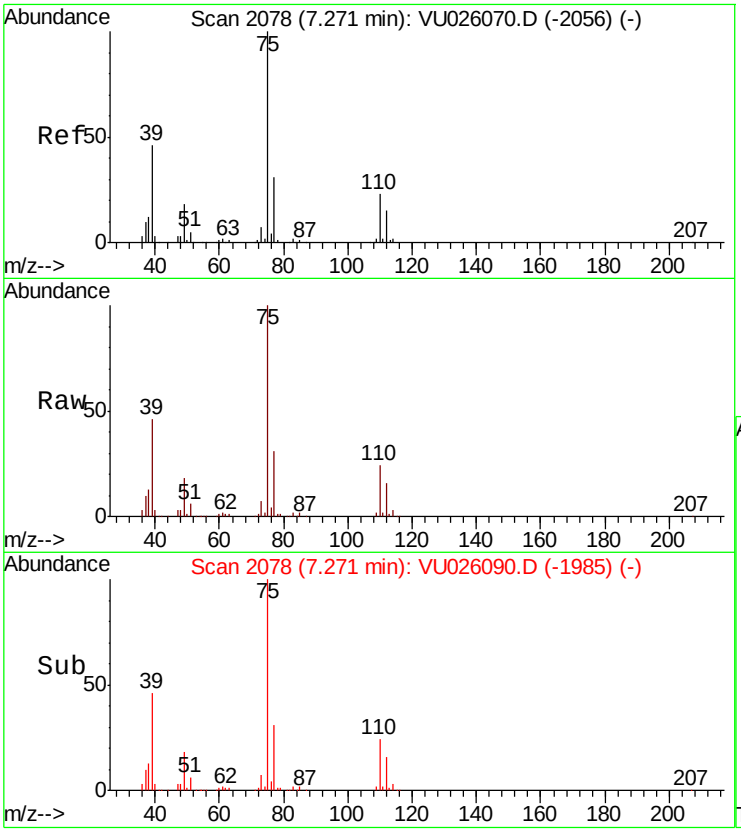


#38
Bromodichloromethane
Concen: 51.977 ug/L
RT: 6.76 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion: 83 Resp: 152950

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.3	84.1
127	8.9	7.4	11.2



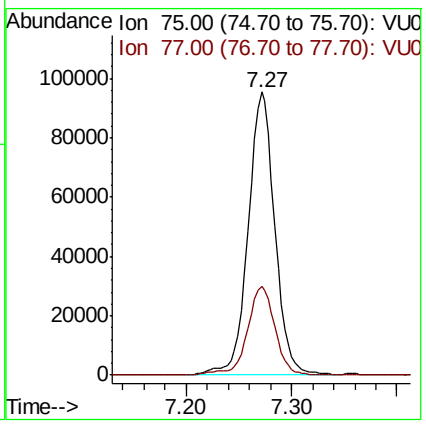


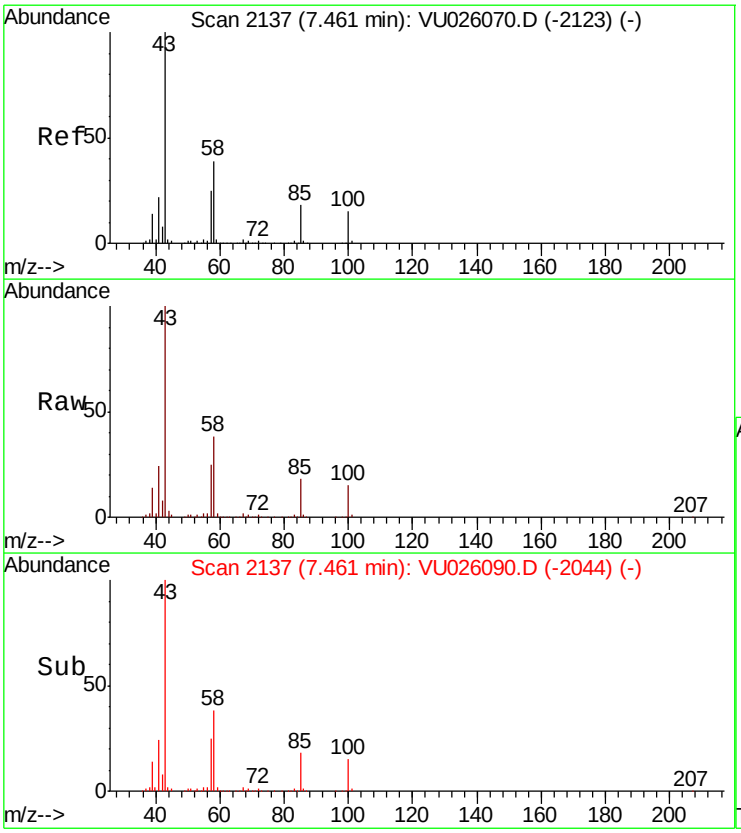
#39
cis-1,3-Dichloropropene
Concen: 50.457 ug/L
RT: 7.27 min Scan# 2078
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 168909

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.1	41.1

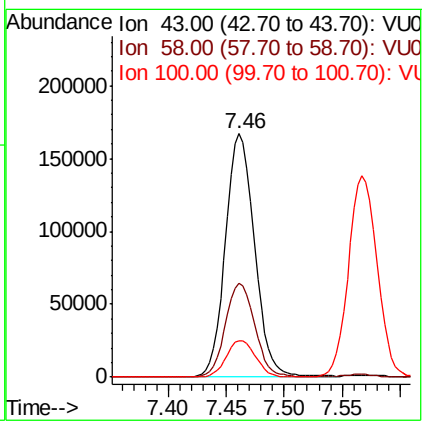


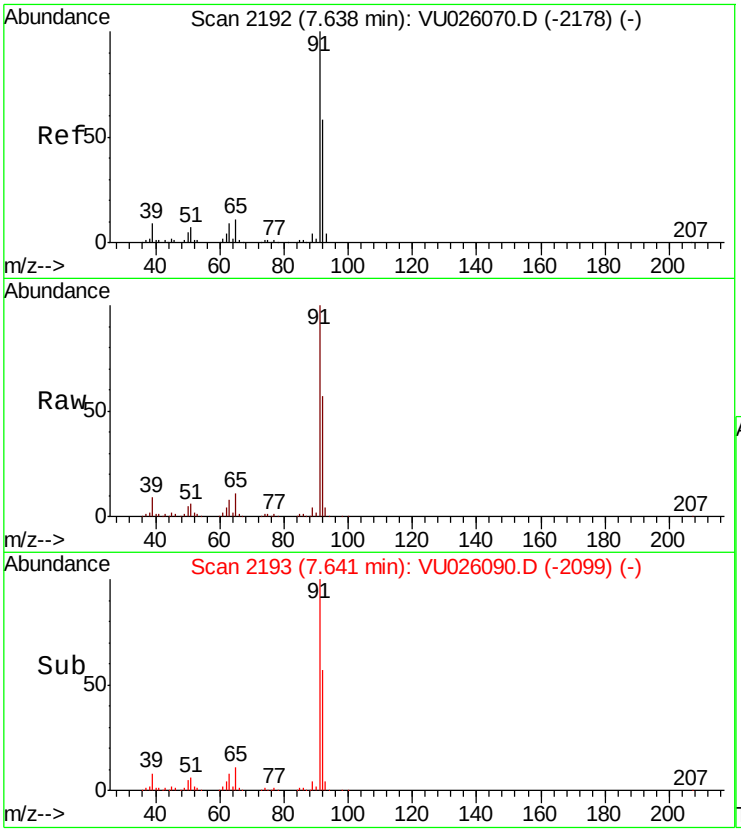


#40
4-Methyl-2-pentanone
Concen: 96.192 ug/L
RT: 7.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion: 43 Resp: 291930

Ion	Ratio	Lower	Upper
43	100		
58	38.7	30.6	46.0
100	15.1	11.8	17.6



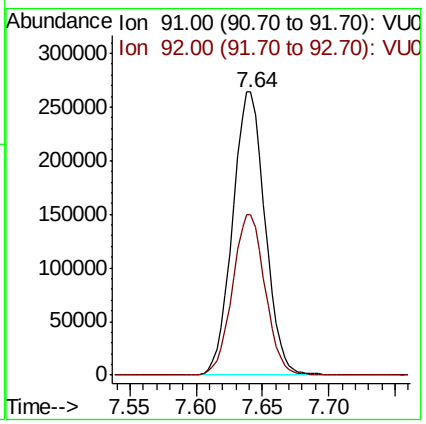


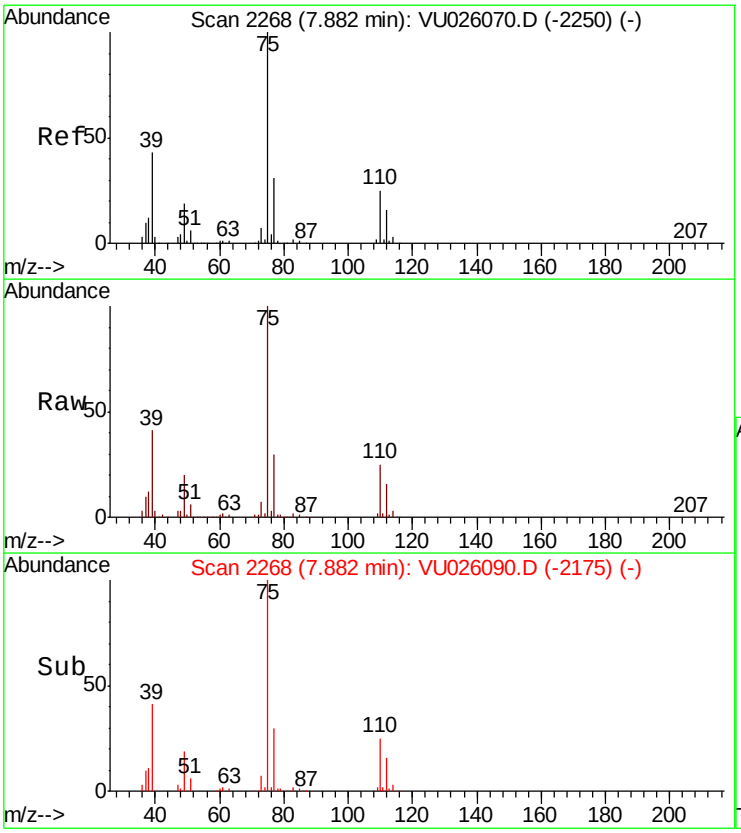
#42
Toluene
Concen: 52.524 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 450048

Ion	Ratio	Lower	Upper
91	100		
92	56.6	41.0	76.2

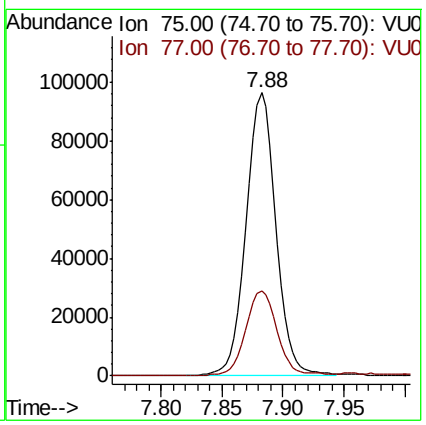


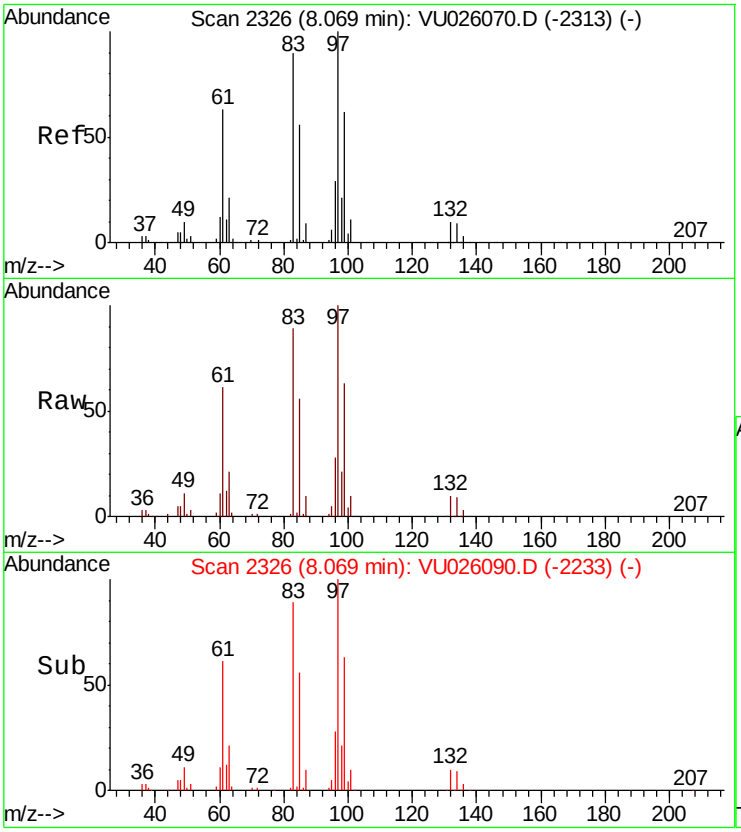


#44
trans-1,3-Dichloropropene
Concen: 50.972 ug/L
RT: 7.88 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion: 75 Resp: 162413

Ion	Ratio	Lower	Upper
75	100		
77	30.1	23.0	42.6



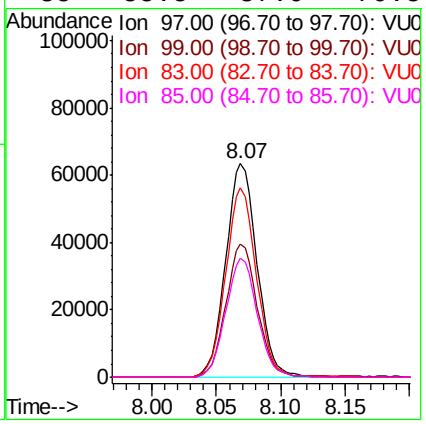


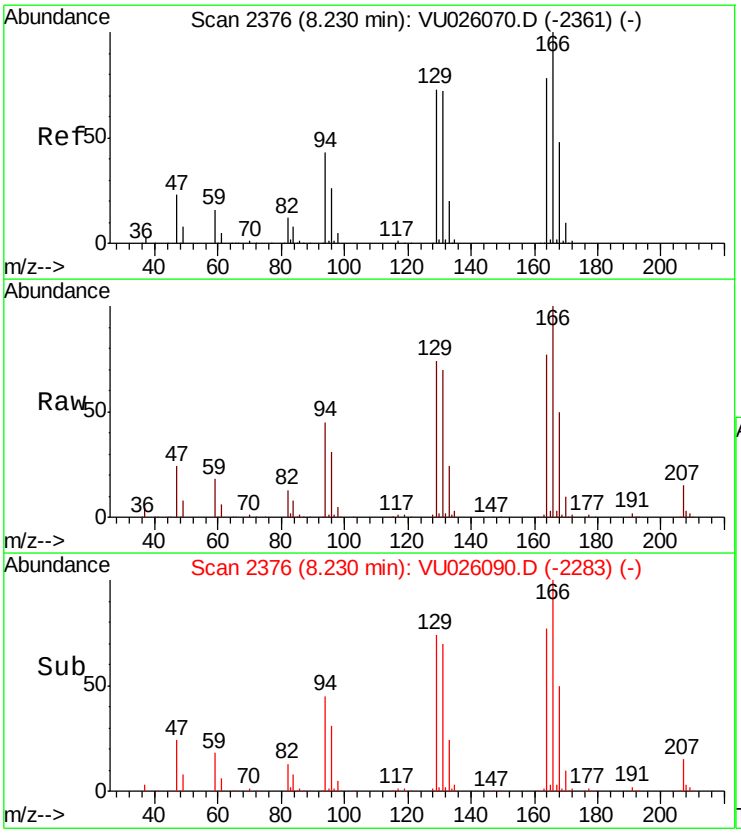
#45
1,1,2-Trichloroethane
Concen: 50.964 ug/L
RT: 8.07 min Scan# 2326
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 107321

Ion	Ratio	Lower	Upper
97	100		
99	62.6	41.6	77.2
83	88.8	59.0	109.6
85	55.5	37.9	70.5

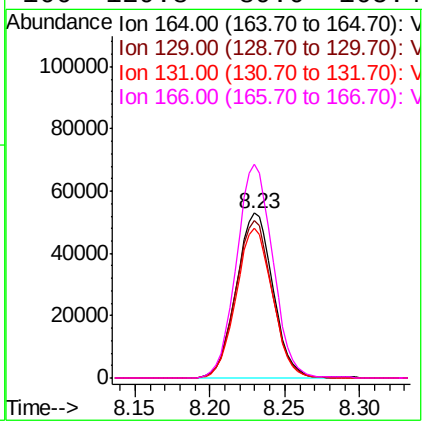


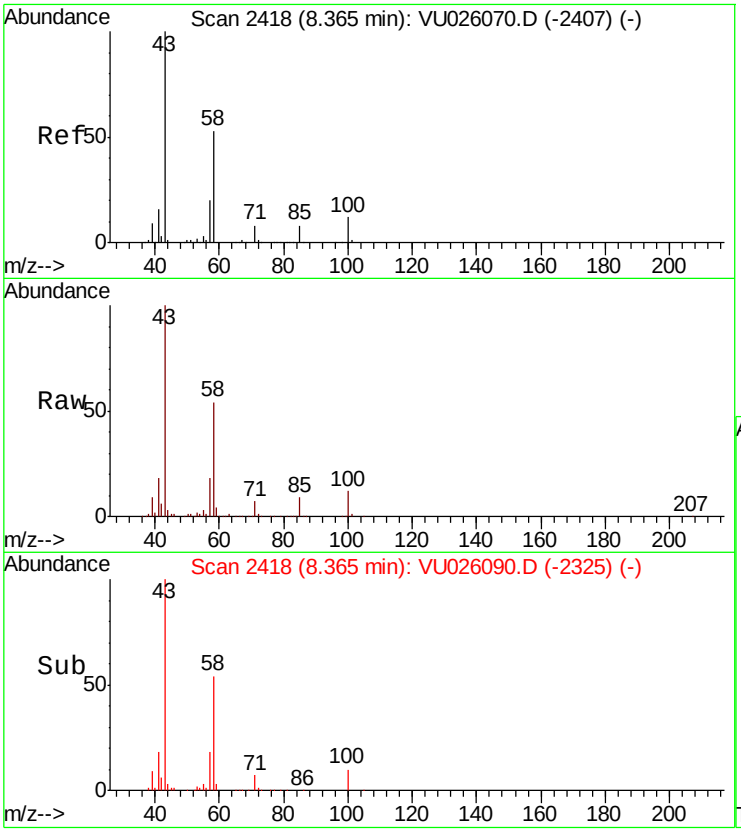


#46
Tetrachloroethene
Concen: 50.362 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion:164 Resp: 90385

Ion	Ratio	Lower	Upper
164	100		
129	95.5	64.8	120.3
131	90.7	62.8	116.6
166	129.8	89.0	165.4



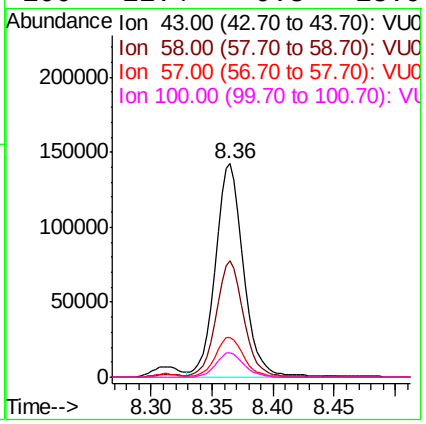


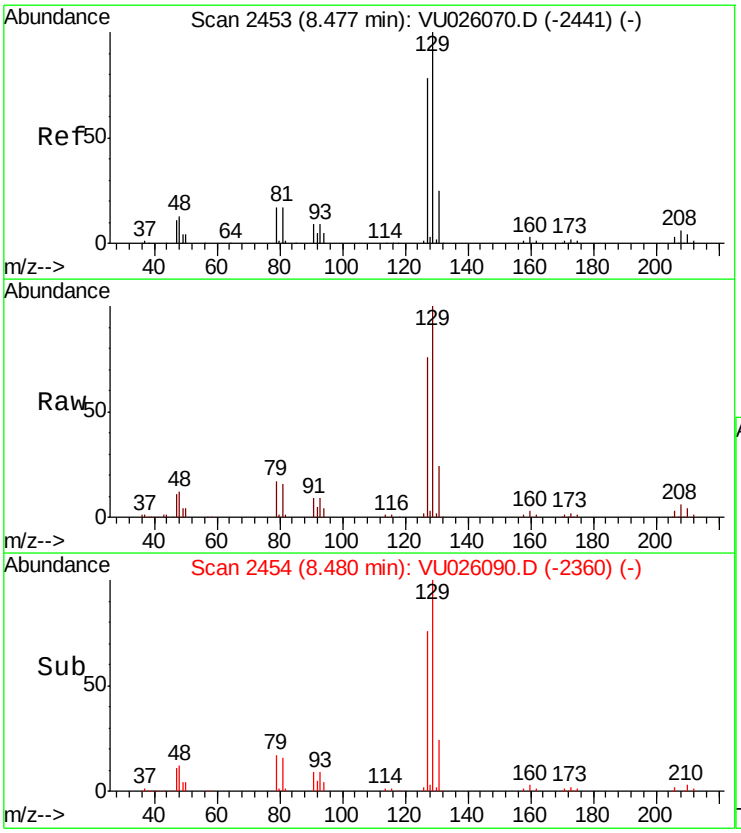
#48
2-Hexanone
Concen: 97.314 ug/L
RT: 8.36 min Scan# 2418
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 230085

Ion	Ratio	Lower	Upper
43	100		
58	53.6	43.6	65.4
57	19.0	15.1	22.7
100	11.4	9.3	13.9

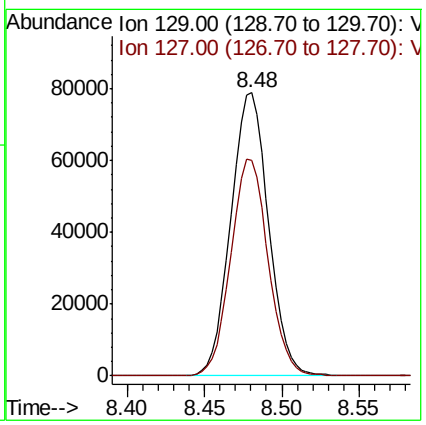


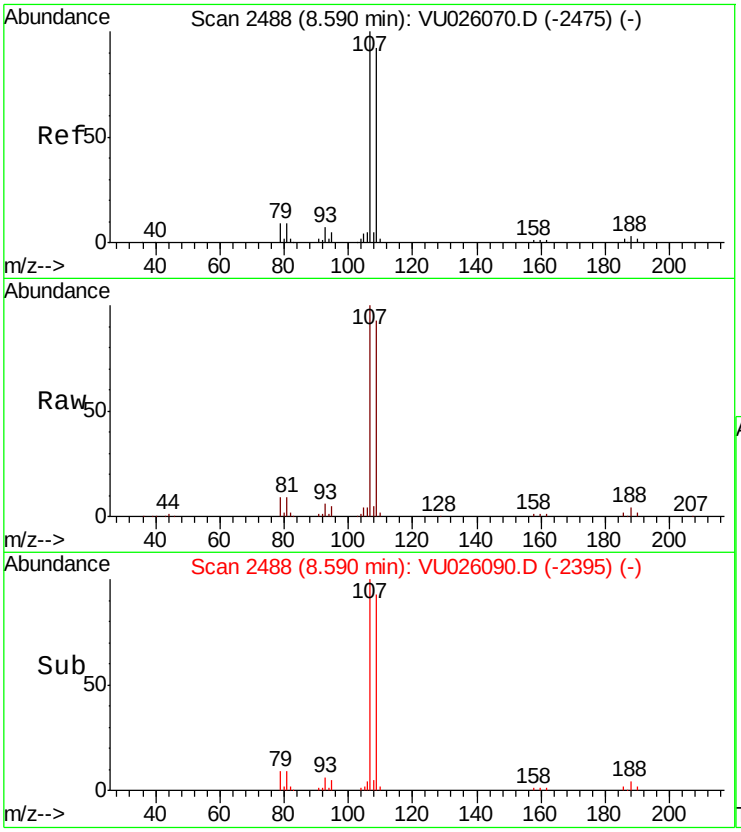


#49
Dibromochloromethane
Concen: 52.621 ug/L
RT: 8.48 min Scan# 2454
Delta R.T. 0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion:129 Resp: 133623

Ion	Ratio	Lower	Upper
129	100		
127	76.4	53.5	99.3



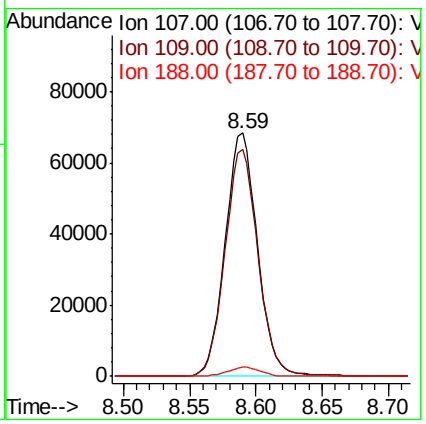


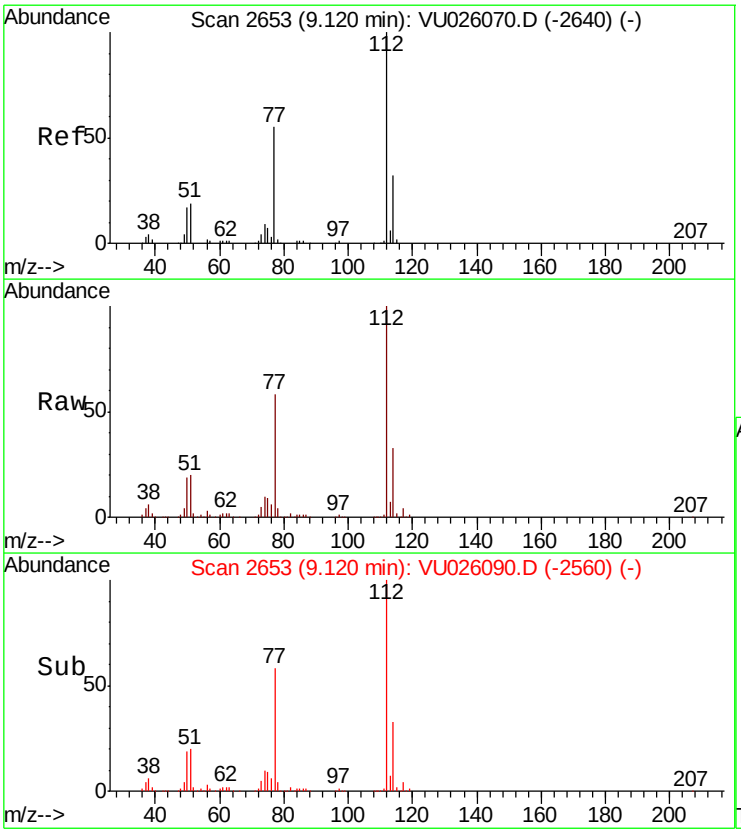
#50
1,2-Dibromoethane
Concen: 50.550 ug/L
RT: 8.59 min Scan# 2488
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 115936

Ion	Ratio	Lower	Upper
107	100		
109	93.1	66.1	122.7
188	3.9	2.9	4.3

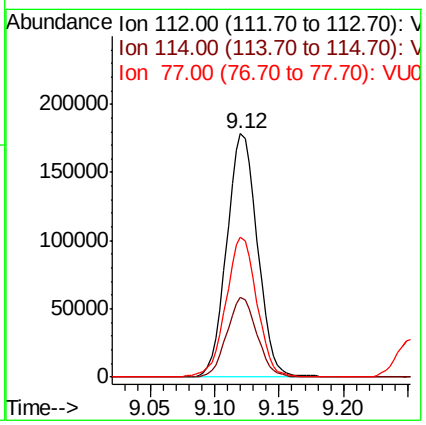


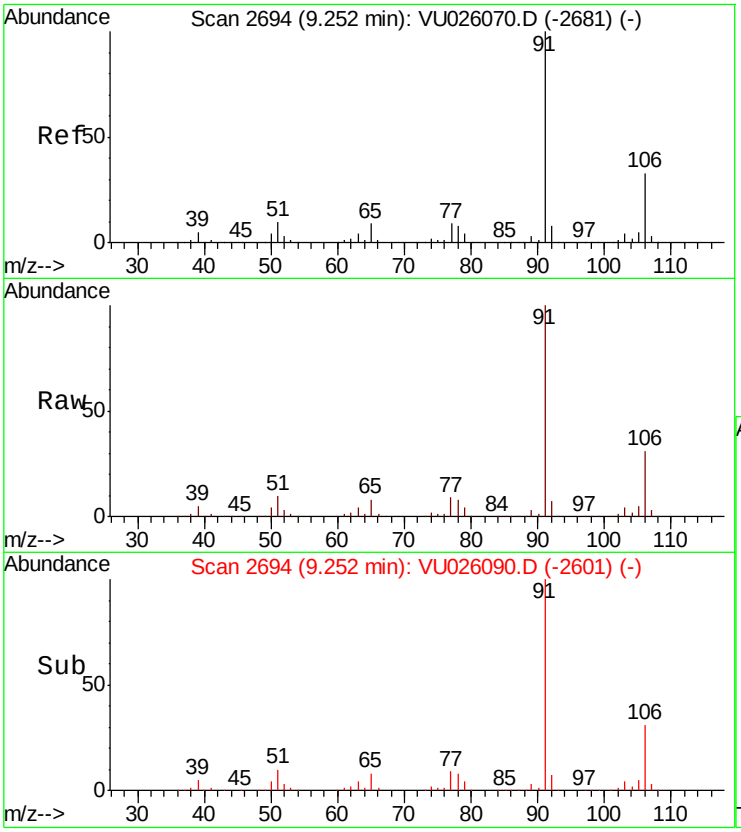


#51
Chlorobenzene
Concen: 51.080 ug/L
RT: 9.12 min Scan# 2653
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion:112 Resp: 295104

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.7	42.3
77	57.5	45.2	67.8



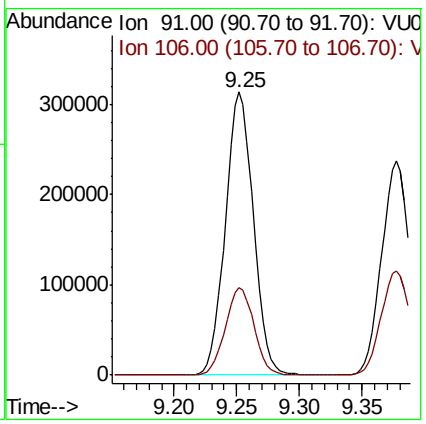


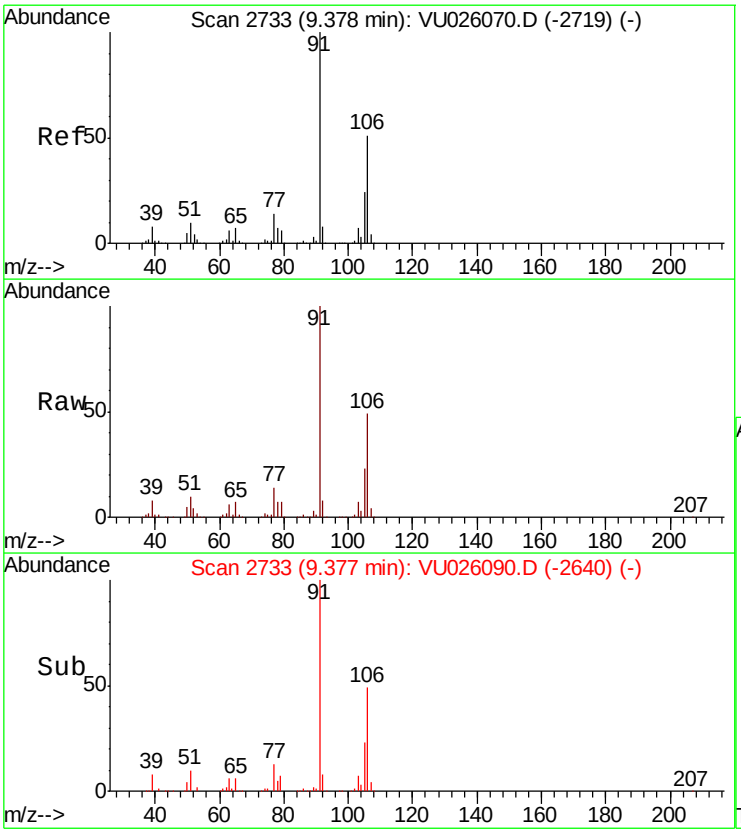
#52
Ethylbenzene
Concen: 52.122 ug/L
RT: 9.25 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 488681

Ion	Ratio	Lower	Upper
91	100		
106	31.0	22.0	41.0

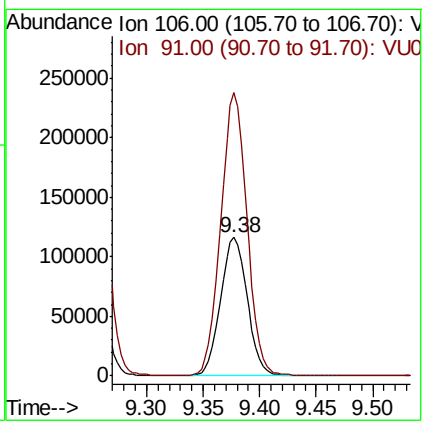


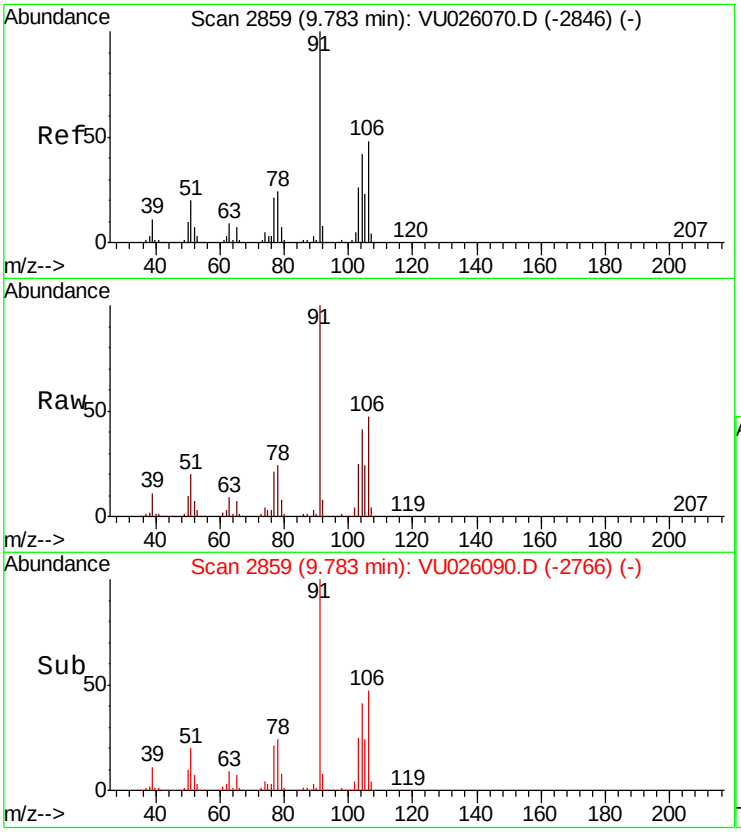


#53
m,p-Xylene
Concen: 53.692 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion:106 Resp: 192358

Ion	Ratio	Lower	Upper
106	100		
91	204.6	141.3	262.5



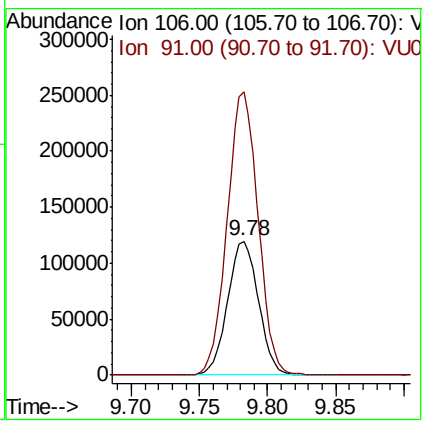


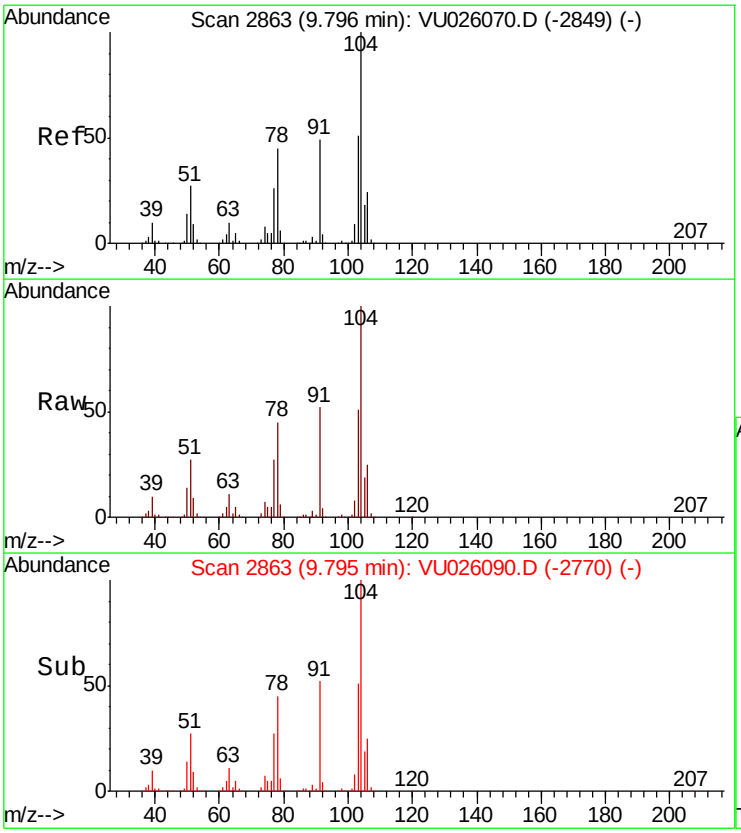
#54
o-xylene
Concen: 53.049 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 188625

Ion	Ratio	Lower	Upper
106	100		
91	211.9	151.2	280.8

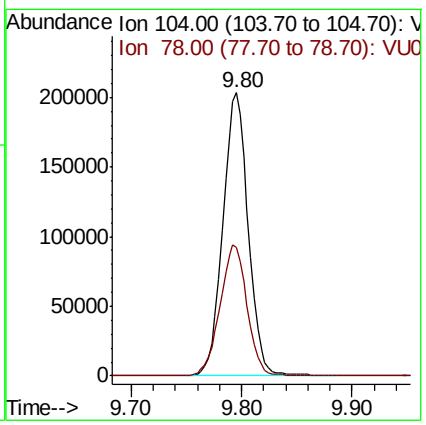


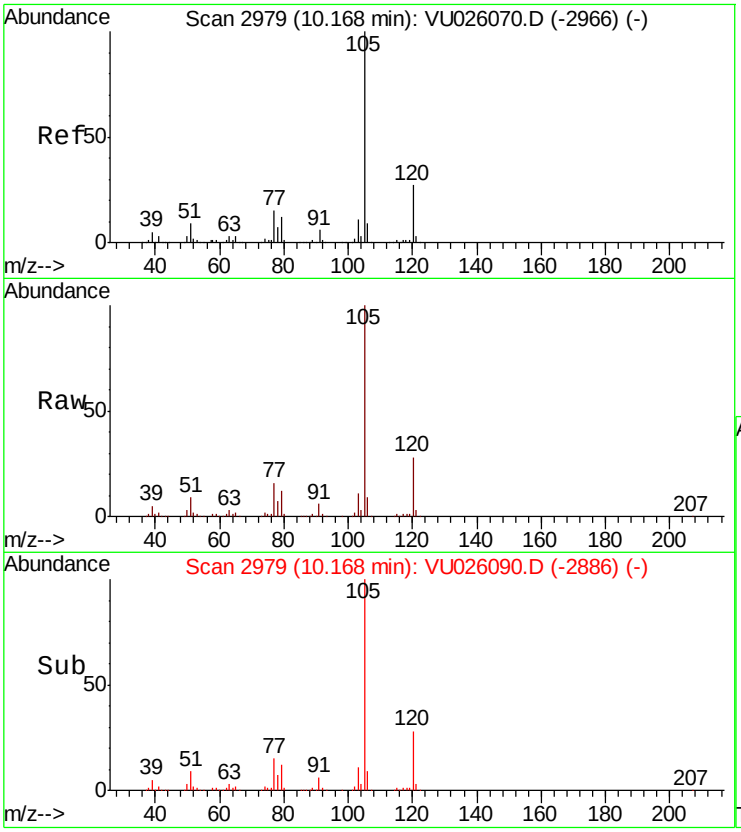


#55
Styrene
Concen: 54.593 ug/L
RT: 9.80 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion:104 Resp: 323179

Ion	Ratio	Lower	Upper
104	100		
78	45.3	32.1	59.5



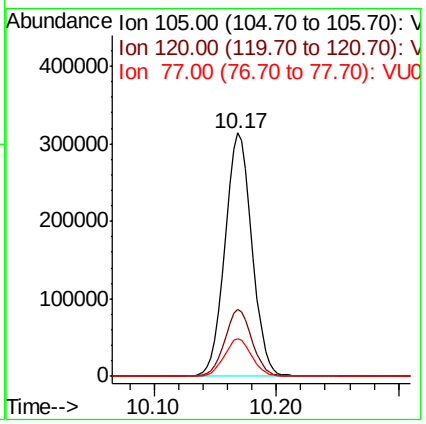


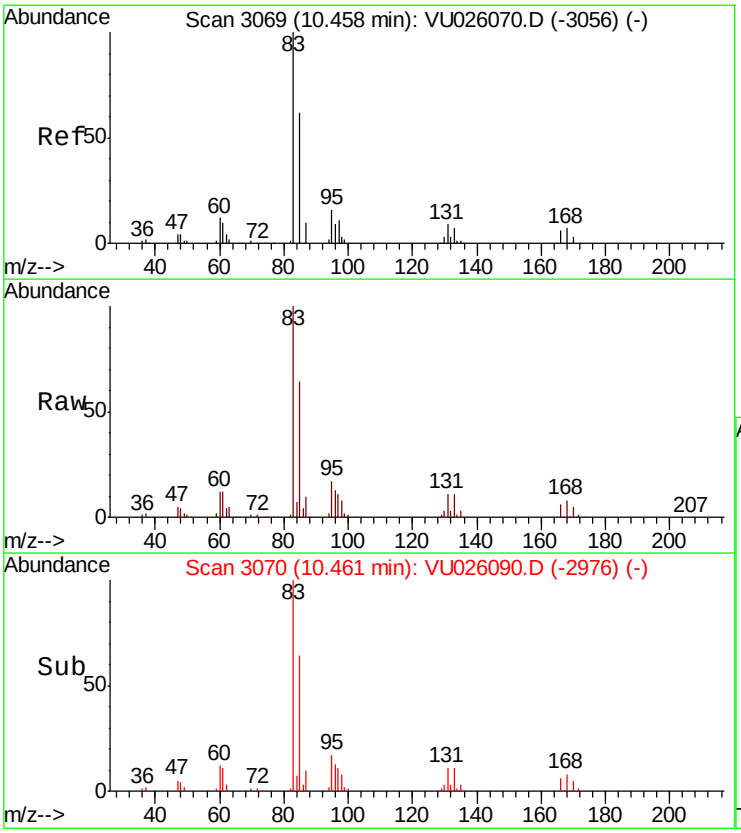
#56
Isopropylbenzene
Concen: 53.077 ug/L
RT: 10.17 min Scan# 2979
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 486186

Ion	Ratio	Lower	Upper
105	100		
120	27.6	21.7	32.5
77	15.6	12.6	18.8

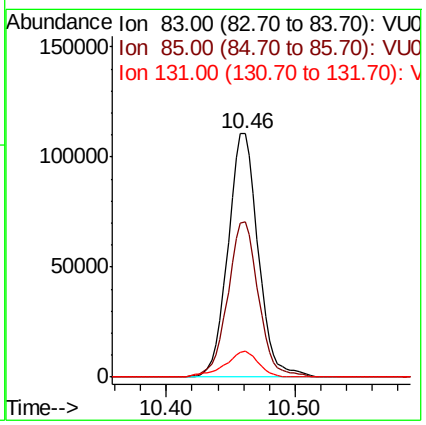


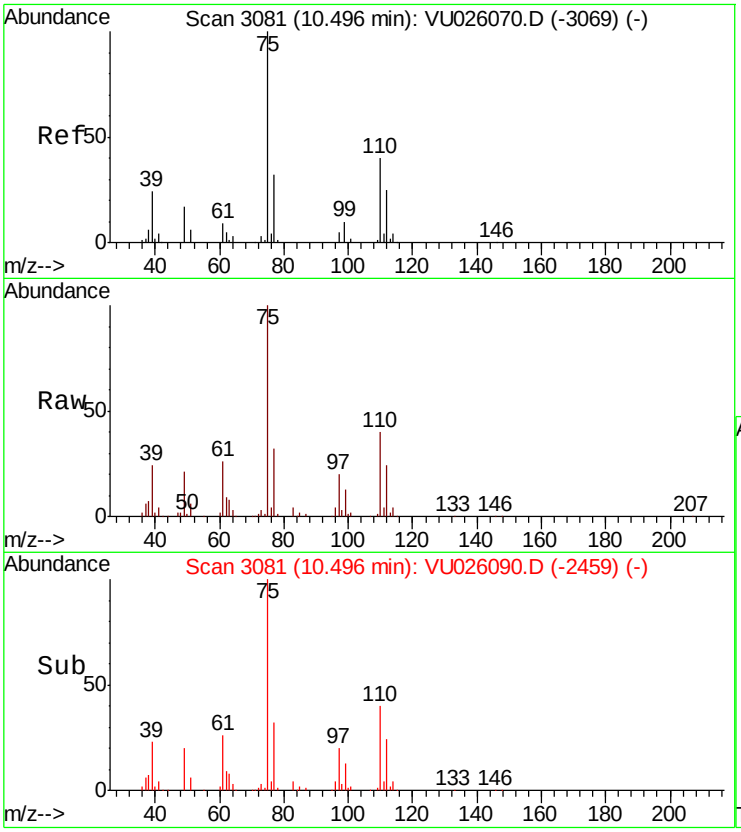


#58
1,1,2,2-Tetrachloroethane
Concen: 50.318 ug/L
RT: 10.46 min Scan# 3070
Delta R.T. 0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion: 83 Resp: 180087

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.0	83.6
131	10.5	8.6	12.8



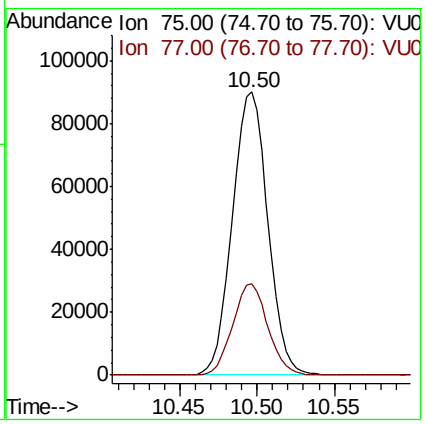


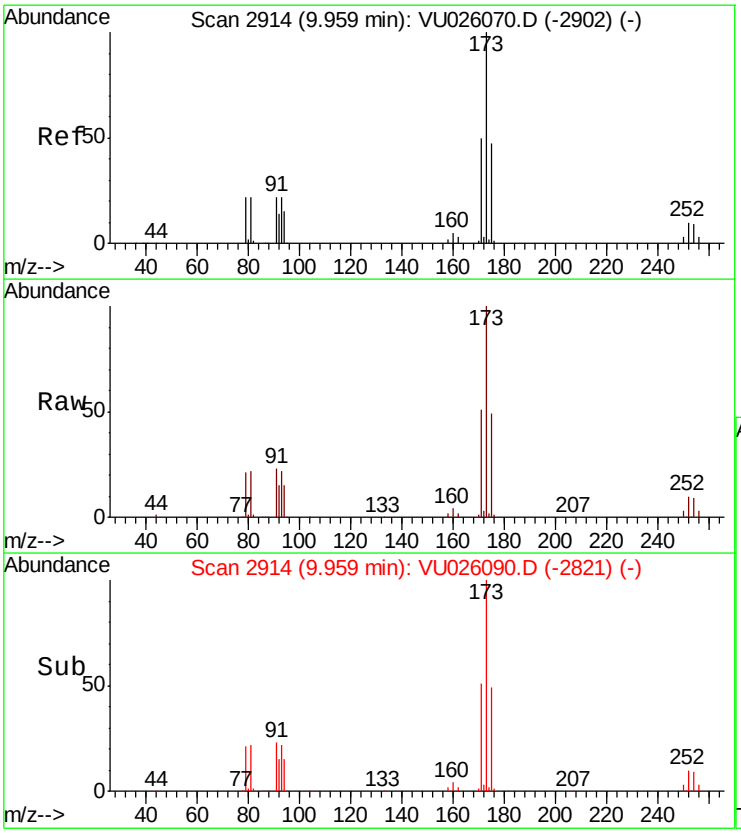
#59
1,2,3-Trichloropropane
Concen: 50.248 ug/L
RT: 10.50 min Scan# 3081
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 143142

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.3	37.9

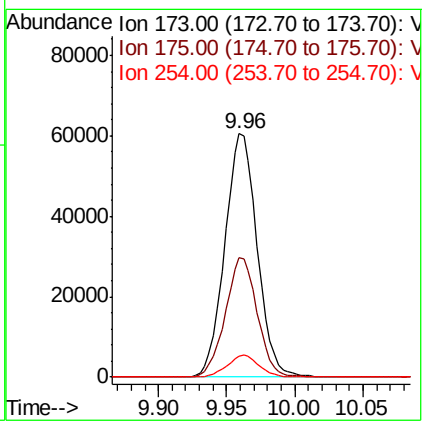


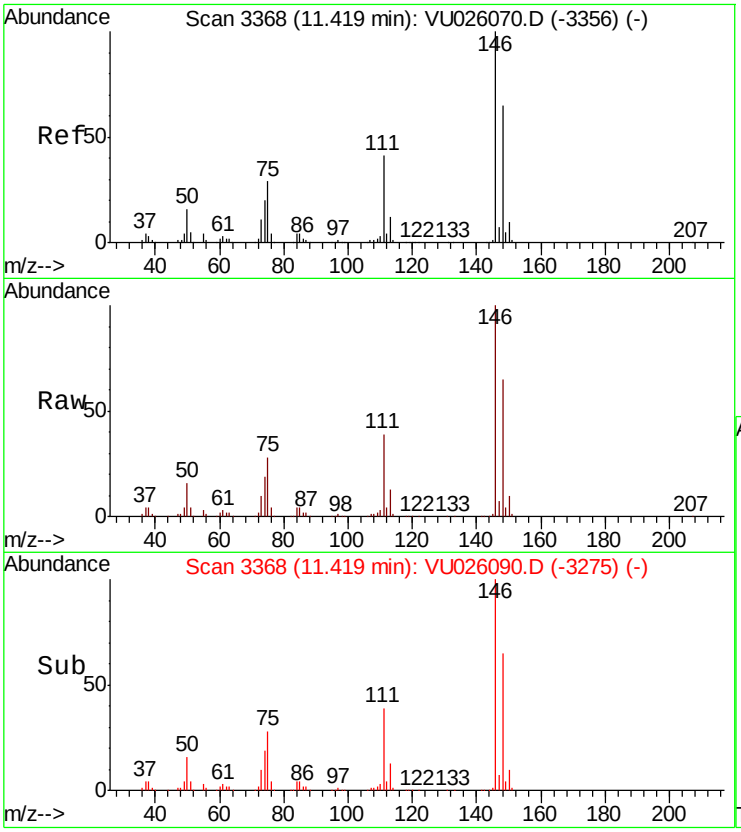


#61
Bromoform
Concen: 50.988 ug/L
RT: 9.96 min Scan# 2914
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion:173 Resp: 99518

Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.9	58.3
254	8.8	7.4	11.0



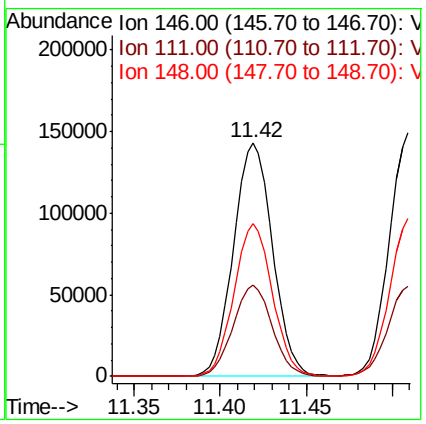


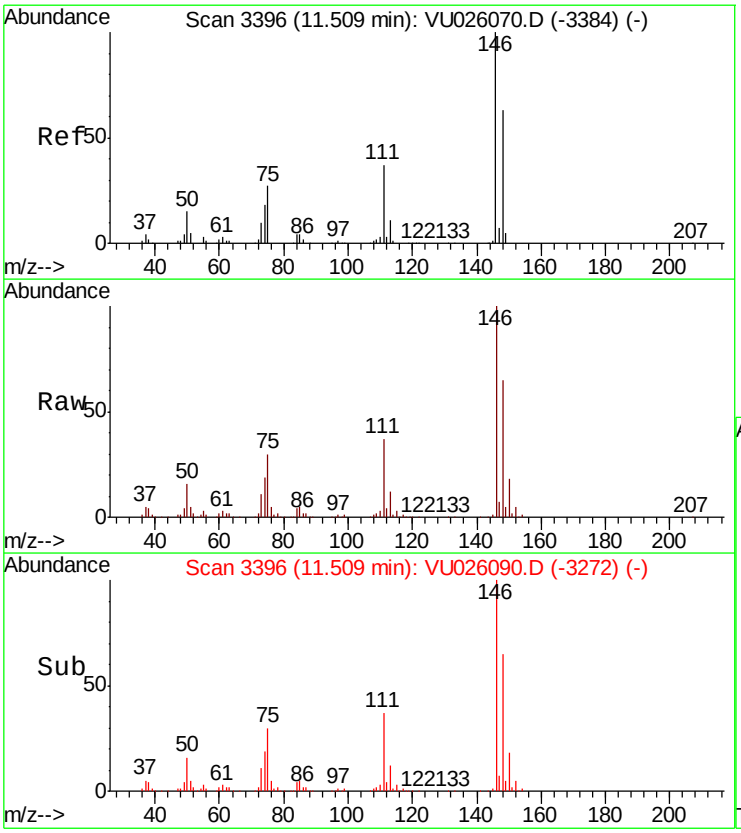
#62
1,3-Dichlorobenzene
Concen: 50.396 ug/L
RT: 11.42 min Scan# 3368
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 226164

Ion	Ratio	Lower	Upper
146	100		
111	39.0	27.9	51.9
148	65.1	46.0	85.4

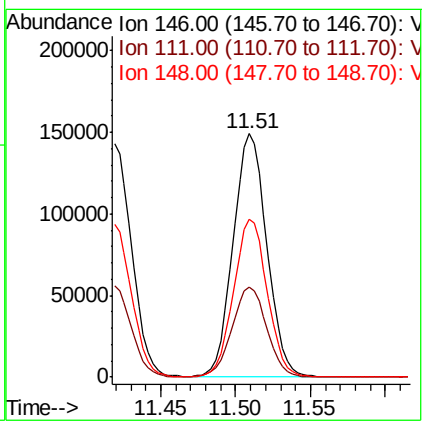


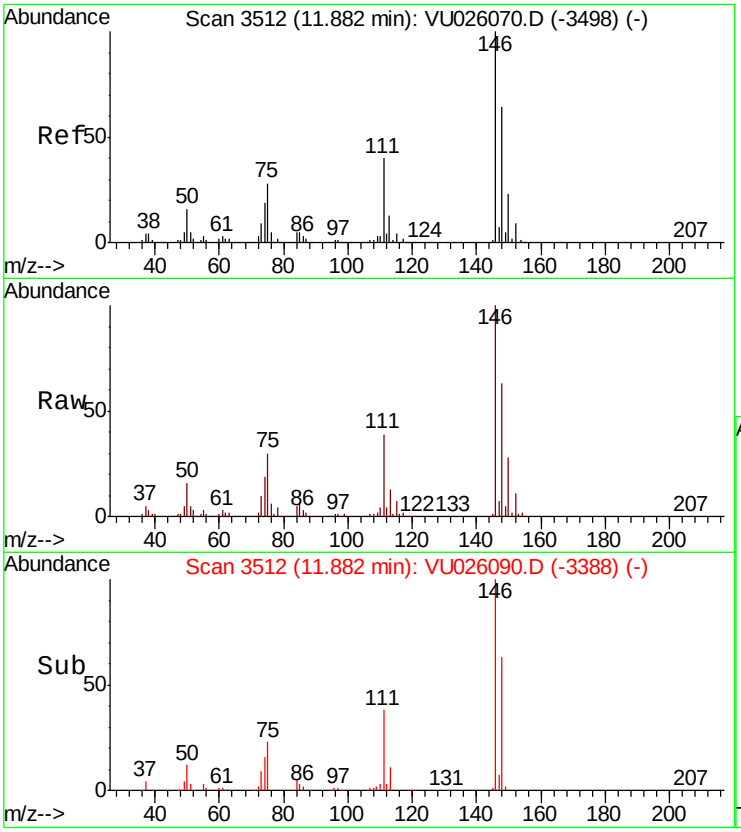


#63
1,4-Dichlorobenzene
Concen: 49.593 ug/L
RT: 11.51 min Scan# 3396
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion:146 Resp: 233312

Ion	Ratio	Lower	Upper
146	100		
111	36.8	26.4	49.0
148	64.9	43.8	81.4



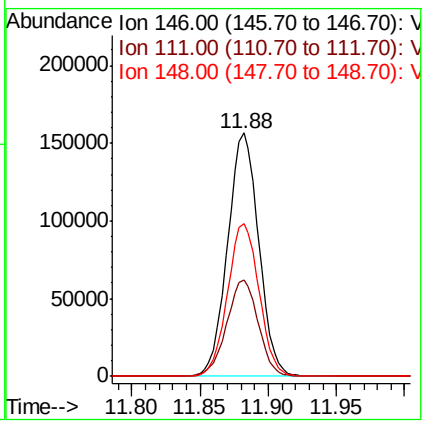


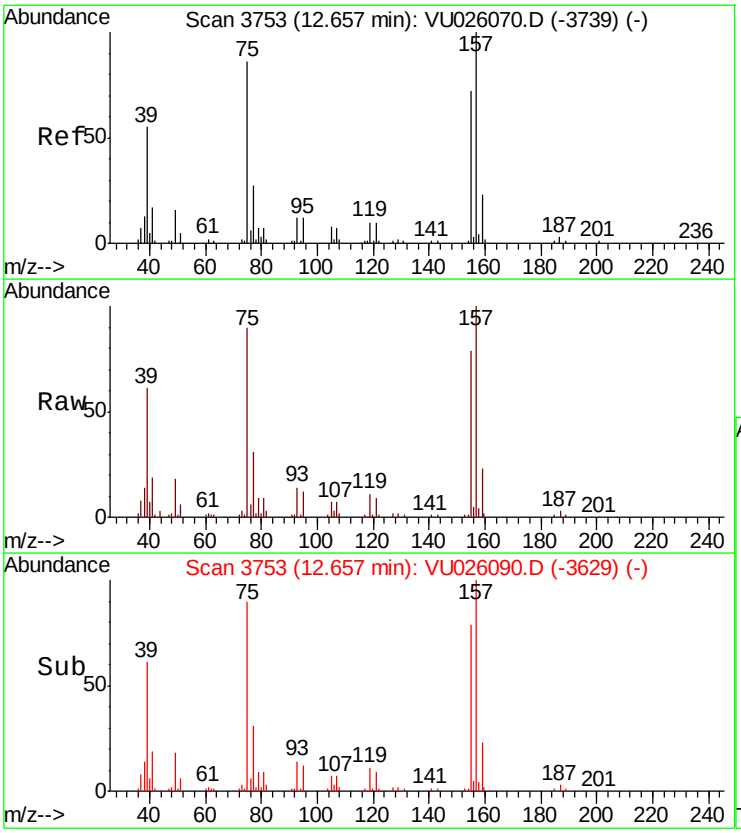
#65
1,2-Dichlorobenzene
Concen: 51.851 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 247687

Ion	Ratio	Lower	Upper
146	100		
111	39.5	32.4	48.6
148	62.7	50.1	75.1

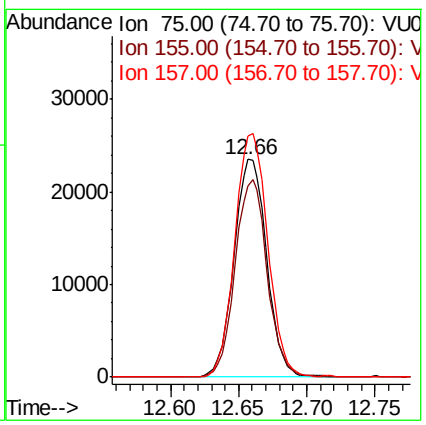


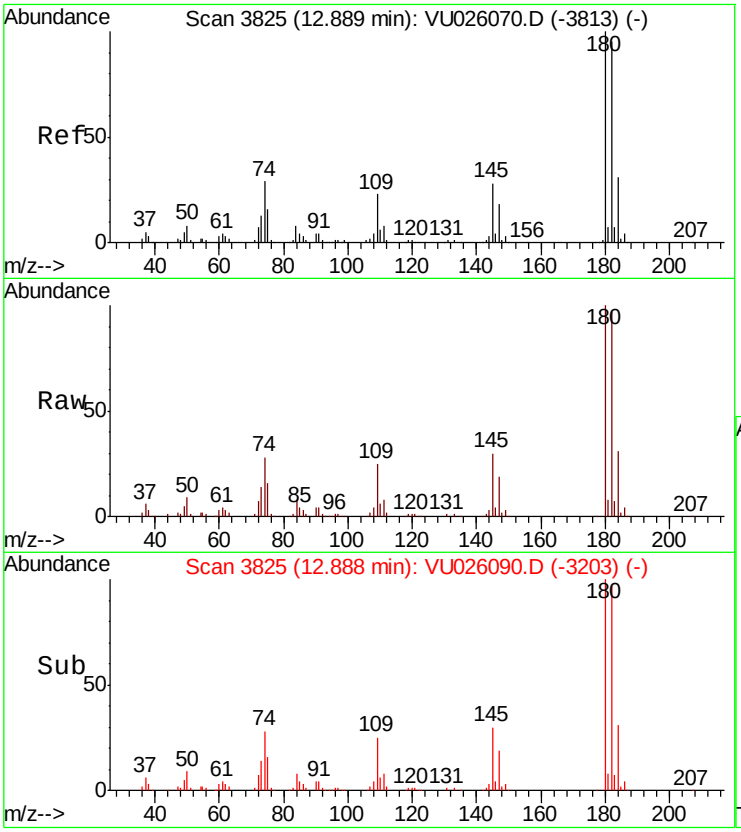


#66
1,2-Dibromo-3-chloropropane
Concen: 46.650 ug/L
RT: 12.66 min Scan# 3753
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion: 75 Resp: 39112

Ion	Ratio	Lower	Upper
75	100		
155	87.5	71.8	107.8
157	110.9	93.0	139.6



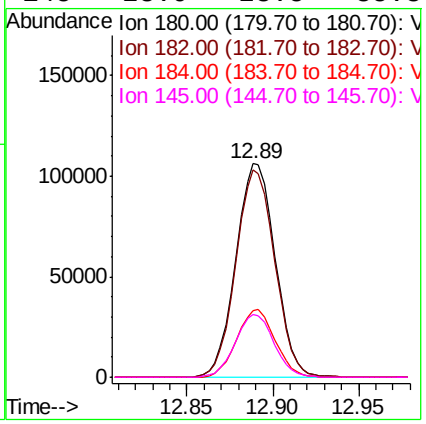


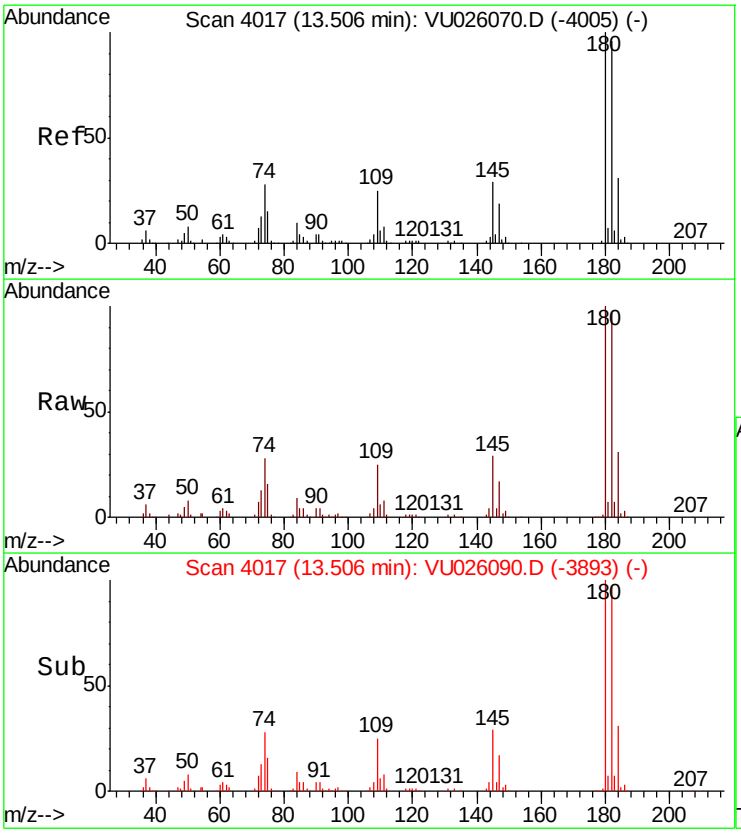
#67
1,3,5-Trichlorobenzene
Concen: 50.555 ug/L
RT: 12.89 min Scan# 3825
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 169565

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.5	114.7
184	30.9	24.3	36.5
145	28.9	23.5	35.3

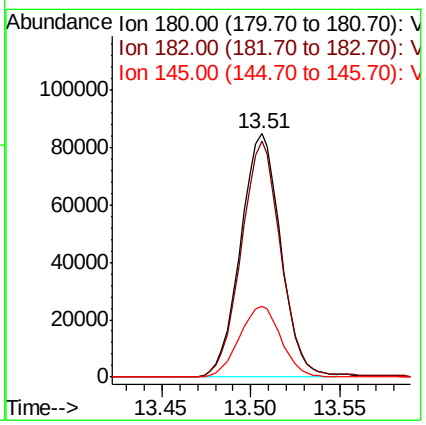


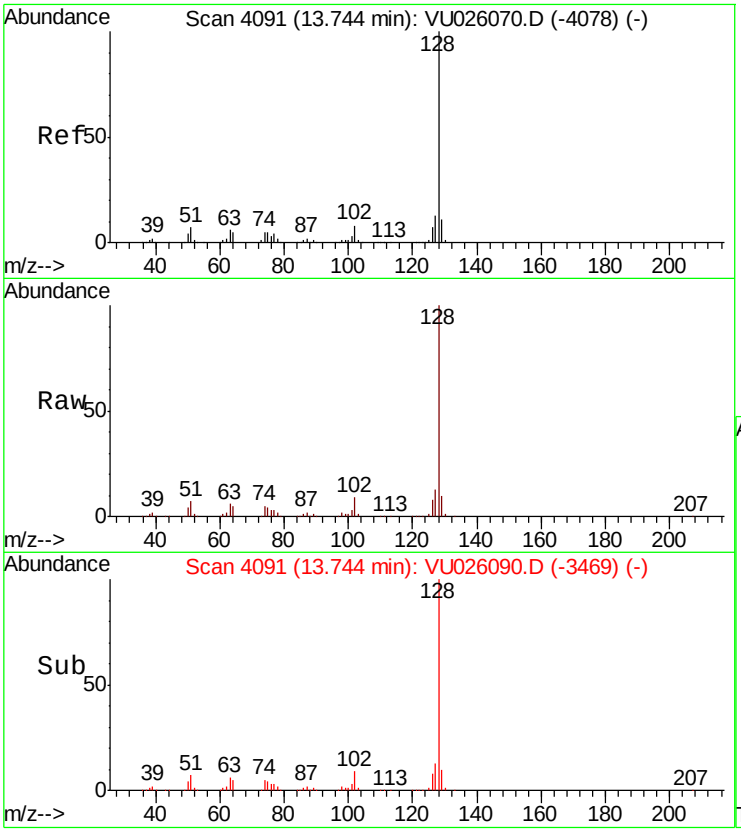


#68
1,2,4-trichlorobenzene
Concen: 47.218 ug/L
RT: 13.51 min Scan# 4017
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion:180 Resp: 133926

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.5	114.7
145	30.2	24.2	36.4



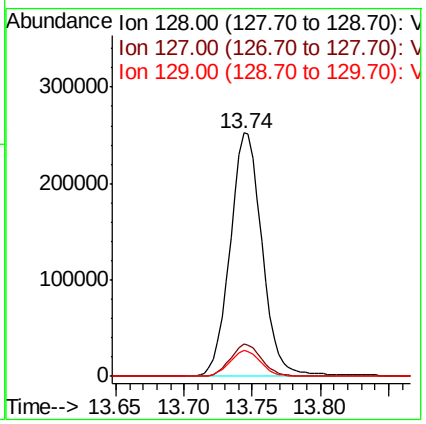


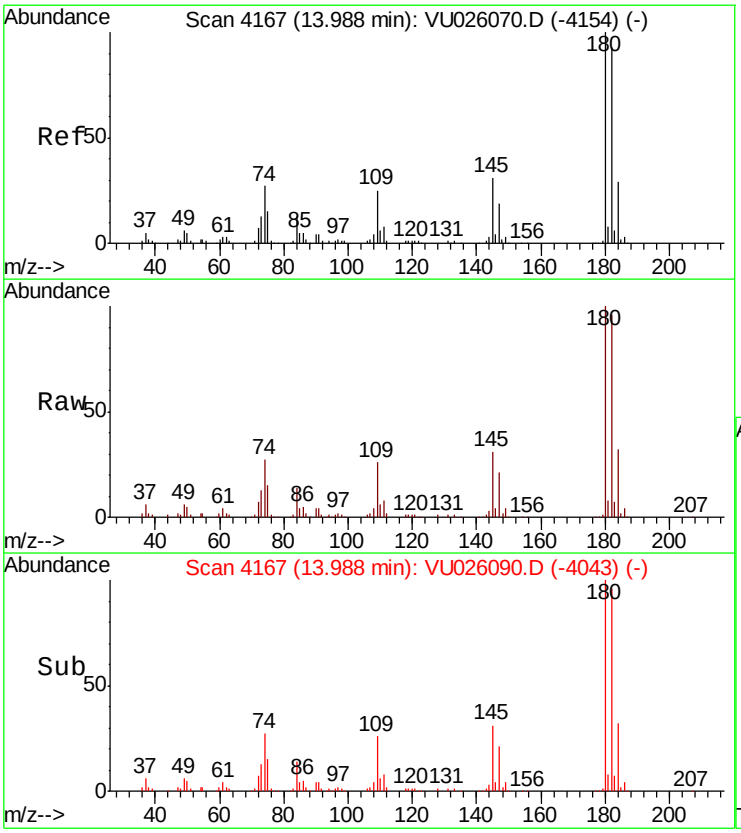
#69
Naphthalene
Concen: 44.913 ug/L
RT: 13.74 min Scan# 4091
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 410973

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





#70
1,2,3-Trichlorobenzene
Concen: 49.343 ug/L
RT: 13.99 min Scan# 4167
Delta R.T. -0.00 min
Lab File: VU026090.D
Acq: 14 Aug 2018 00:19

Tgt Ion:180 Resp: 150424

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.5	114.7
145	30.4	24.7	37.1