Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071718\
Data File : VU025458.D
Acq On : 17 Jul 2018 13:30
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV46

Quant Time: Jul 18 05:56:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 18 05:54:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	367862	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	341487	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	178473	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	84828	48.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.80%			
7) Chloroethane-d5	1.68	69	69799	47.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.46%			
11) 1,1-Dichloroethene-d2	2.27	63	188378	49.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.90%			
21) 2-Butanone-d5	4.18	46	180546	97.81	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.81%			
24) Chloroform-d	4.65	84	215196	47.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.64%			
26) 1,2-Dichloroethane-d4	5.31	65	144408	47.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.30%			
32) Benzene-d6	5.35	84	397834	48.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.42%			
36) 1,2-Dichloropropane-d6	6.34	67	132607	48.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.04%			
41) Toluene-d8	7.57	98	390232	48.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.70%			
43) trans-1,3-Dichloropropene-	7.85	79	70503	49.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.12%			
47) 2-Hexanone-d5	8.31	63	138635	97.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.85%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	197089	48.57	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.14%			
64) 1,2-Dichlorobenzene-d4	11.86	152	173292	48.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.90%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	148220	48.975	ug/L	100
3) Chloromethane	1.33	50	132757	49.569	ug/L	99
5) Vinyl chloride	1.41	62	131970	49.007	ug/L	99
6) Bromomethane	1.63	94	82678	56.332	ug/L	98
8) Chloroethane	1.70	64	77220	47.918	ug/L	98
9) Trichlorofluoromethane	1.89	101	189040	47.751	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	112983	52.564	ug/L	99
12) 1,1-Dichloroethene	2.28	96	100185	50.247	ug/L	94
13) Acetone	2.32	43	175705	108.999	ug/L	100
14) Carbon disulfide	2.48	76	317645	49.302	ug/L	100
15) Methyl Acetate	2.62	43	141553	47.516	ug/L	97
16) Methylene chloride	2.70	84	125705	48.209	ug/L	97
17) trans-1,2-Dichloroethene	2.99	96	115204	48.848	ug/L	98
18) Methyl tert-butyl Ether	3.00	73	400710	47.952	ug/L	100
19) 1,1-Dichloroethane	3.45	63	223636	47.403	ug/L	99
20) cis-1,2-Dichloroethene	4.23	96	133630	46.279	ug/L	100
22) 2-Butanone	4.27	43	226595	102.124	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071718\
Data File : VU025458.D
Acq On : 17 Jul 2018 13:30
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV46

Quant Time: Jul 18 05:56:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 18 05:54:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	70277	48.558	ug/L	98
25) Chloroform	4.68	83	231950	46.789	ug/L	96
27) 1,2-Dichloroethane	5.41	62	191603	46.541	ug/L	98
29) Cyclohexane	5.00	56	192720	49.009	ug/L	100
30) 1,1,1-Trichloroethane	4.92	97	211578	46.558	ug/L	99
31) Carbon tetrachloride	5.14	117	193330	48.426	ug/L	99
33) Benzene	5.39	78	478176	47.332	ug/L	100
34) Trichloroethene	6.19	95	129792	48.532	ug/L	98
35) Methylcyclohexane	6.42	83	203232	50.053	ug/L	99
37) 1,2-Dichloropropane	6.44	63	132762	47.638	ug/L	99
38) Bromodichloromethane	6.76	83	179030	47.578	ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	216158	50.060	ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	388215	96.048	ug/L	99
42) Toluene	7.64	91	521376	48.401	ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	206903	49.913	ug/L	98
45) 1,1,2-Trichloroethane	8.07	97	126167	47.749	ug/L	99
46) Tetrachloroethene	8.23	164	109098	48.901	ug/L	99
48) 2-Hexanone	8.36	43	318909	98.756	ug/L	99
49) Dibromochloromethane	8.48	129	153968	48.135	ug/L	97
50) 1,2-Dibromoethane	8.59	107	141451	48.501	ug/L	99
51) Chlorobenzene	9.12	112	351048	48.569	ug/L	99
52) Ethylbenzene	9.25	91	590966	49.147	ug/L	100
53) m,p-Xylene	9.38	106	224460	48.702	ug/L	95
54) o-xylene	9.78	106	229332	49.323	ug/L	95
55) Styrene	9.80	104	383177	49.897	ug/L	99
56) Isopropylbenzene	10.17	105	598681	49.721	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	215548	47.382	ug/L	99
59) 1,2,3-Trichloropropane	10.50	75	175063	47.237	ug/L	100
61) Bromoform	9.96	173	117080	46.506	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	284722	48.134	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	289519	48.433	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	299686	47.980	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.66	75	53182	45.499	ug/L	96
67) 1,3,5-Trichlorobenzene	12.89	180	228267	50.205	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	207448	51.168	ug/L	100
69) Naphthalene	13.74	128	694007	49.473	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	217631	49.772	ug/L	99

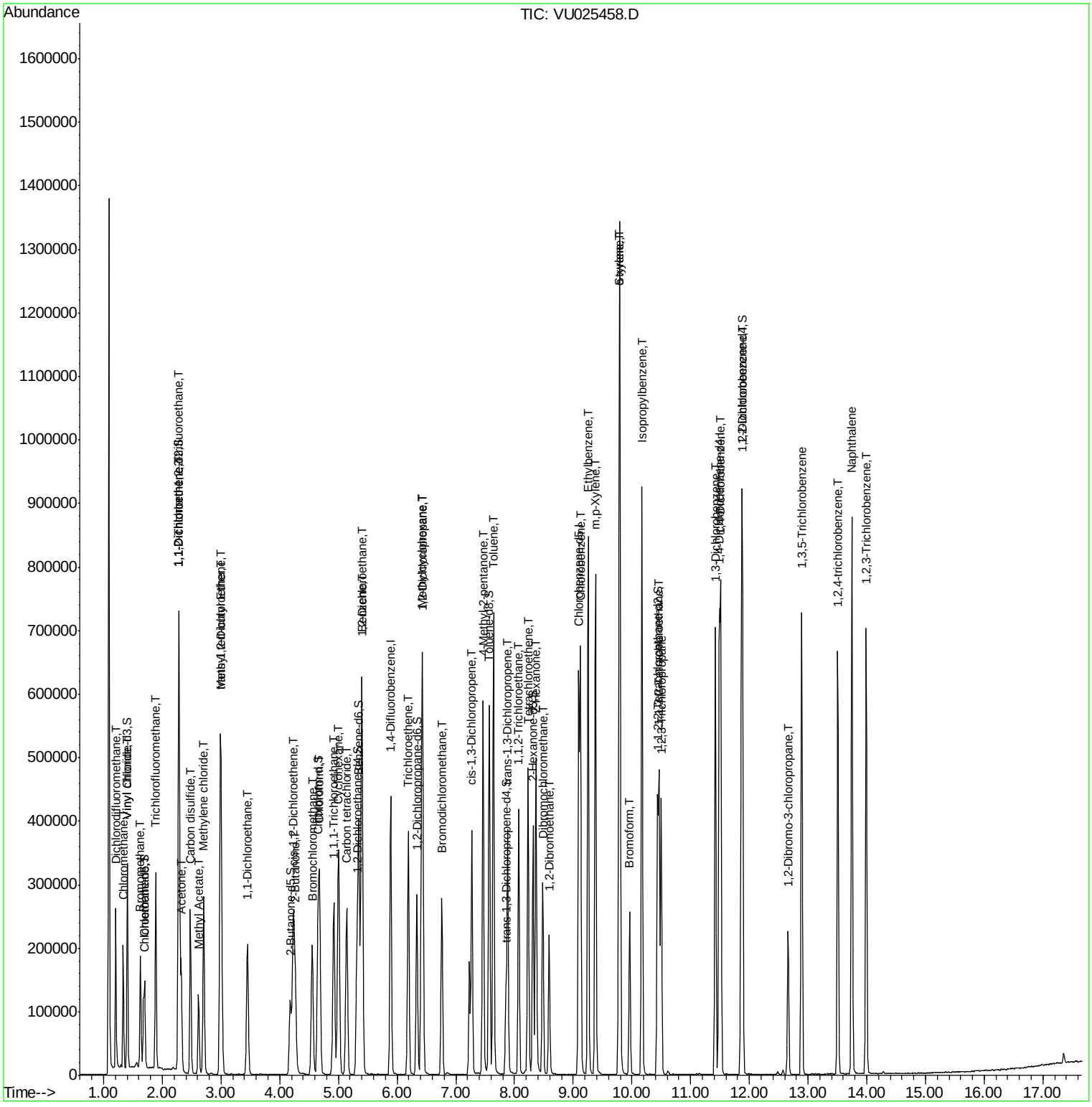
(#) = qualifier out of range (m) = manual integration (+) = signals summed

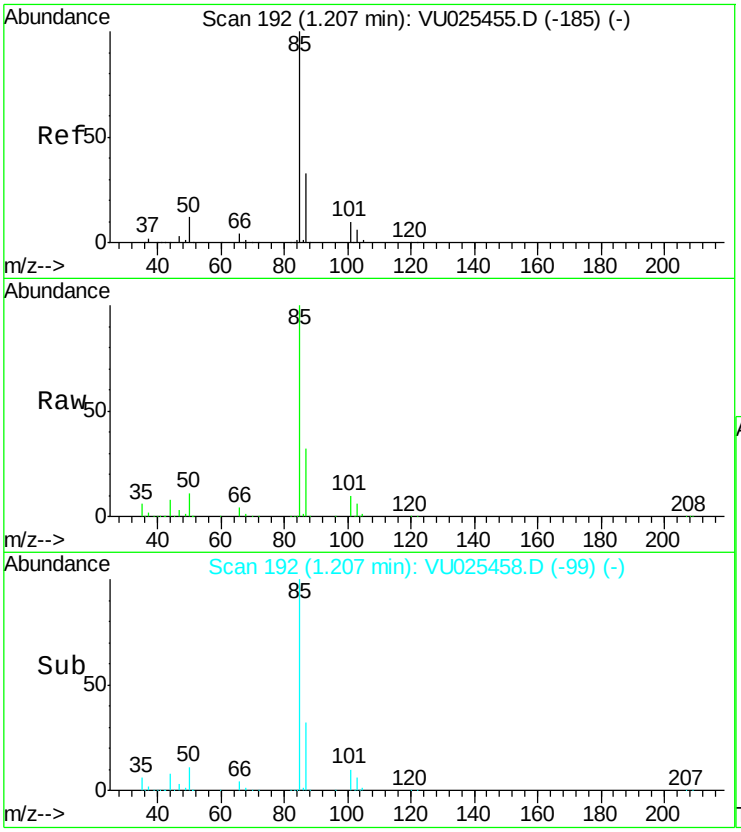
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071718\
Data File : VU025458.D
Acq On : 17 Jul 2018 13:30
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV46

Quant Time: Jul 18 05:56:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 18 05:54:25 2018
Response via : Initial Calibration



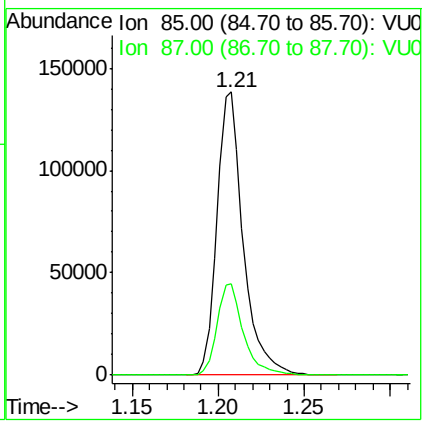


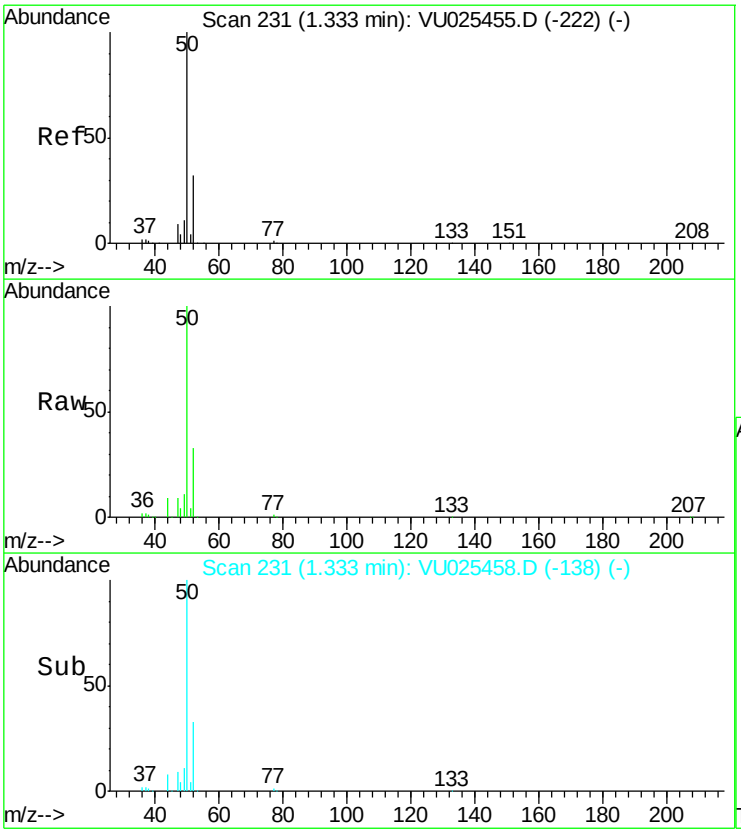
#2
Dichlorodifluoromethane
Concen: 48.975 ug/L
RT: 1.21 min Scan# 192
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 85 Resp: 148220

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.9	38.9

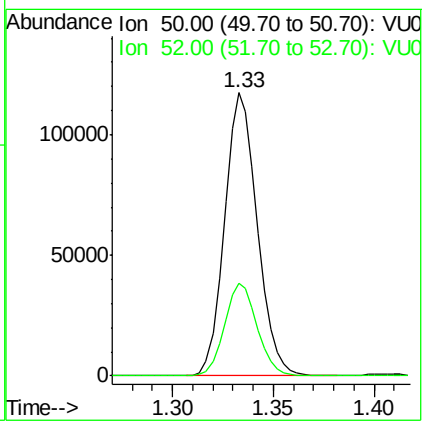


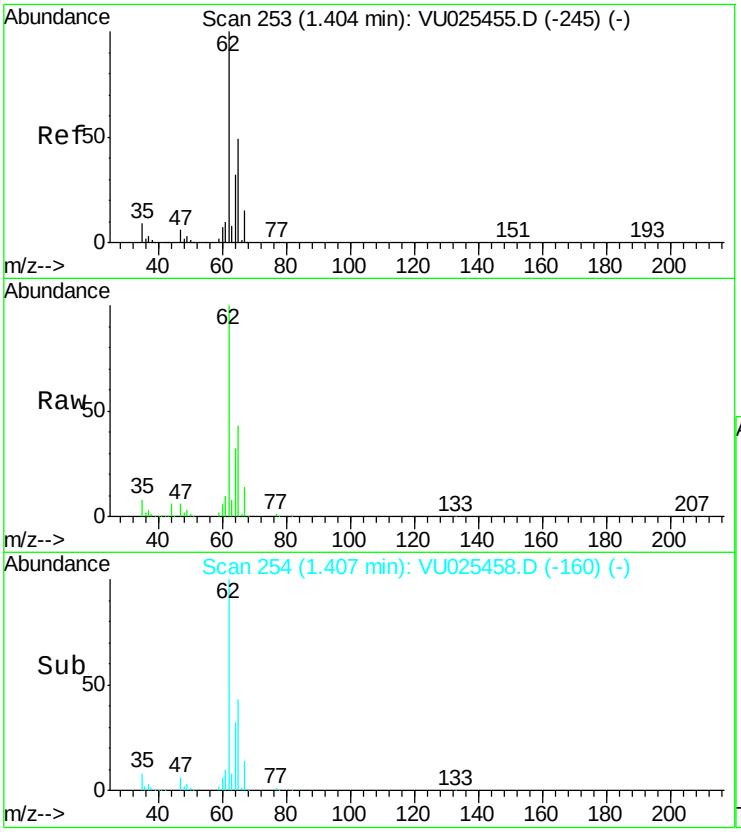


#3
Chloromethane
Concen: 49.569 ug/L
RT: 1.33 min Scan# 231
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion: 50 Resp: 132757

Ion	Ratio	Lower	Upper
50	100		
52	32.7	22.4	41.6



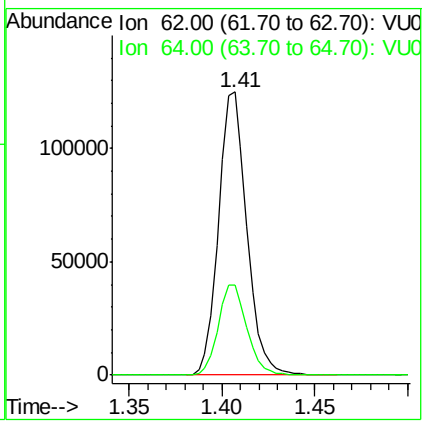


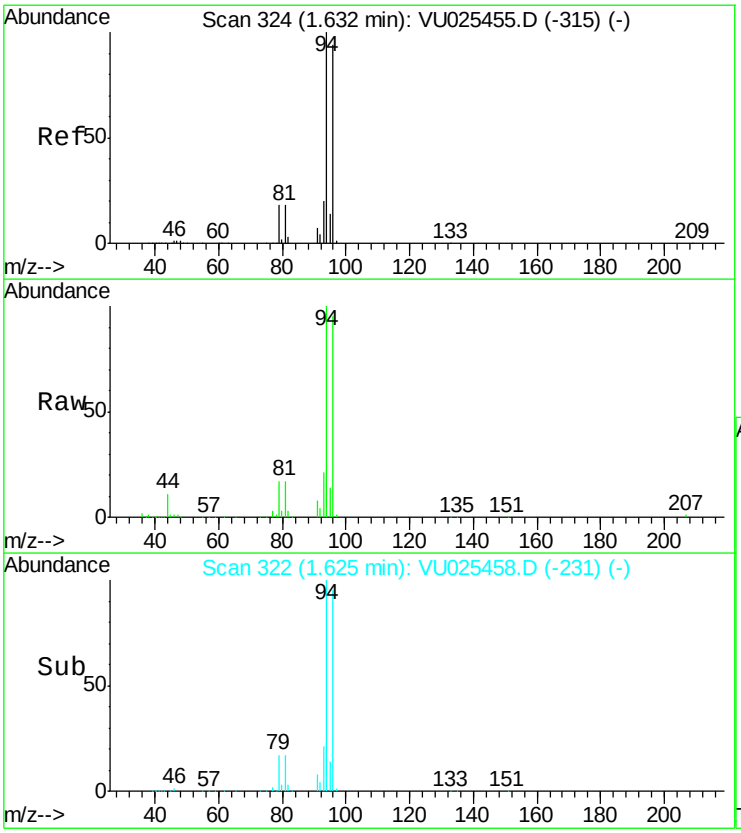
#5
Vinyl chloride
Concen: 49.007 ug/L
RT: 1.41 min Scan# 254
Delta R.T. 0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument : MSVOA_U
ClientSampleId : VICV46

Tgt Ion: 62 Resp: 131970

Ion	Ratio	Lower	Upper
62	100		
64	31.6	22.7	42.1

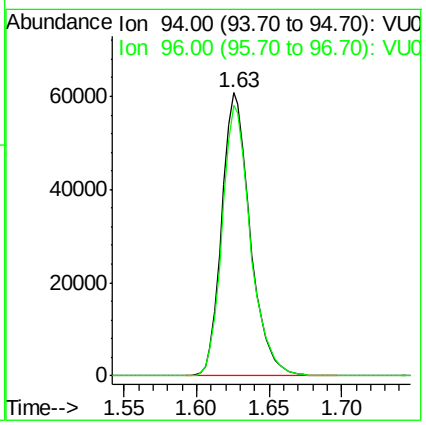


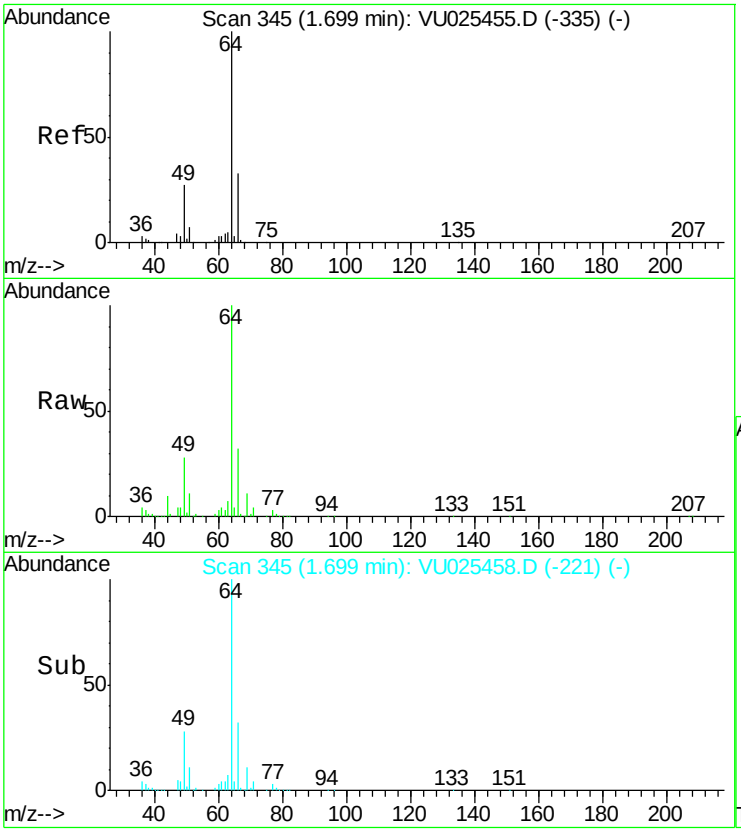


#6
Bromomethane
Concen: 56.332 ug/L
RT: 1.63 min Scan# 322
Delta R.T. -0.01 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion: 94 Resp: 82678

Ion	Ratio	Lower	Upper
94	100		
96	95.5	65.8	122.2



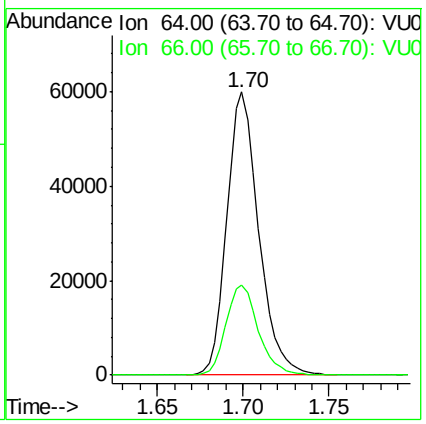


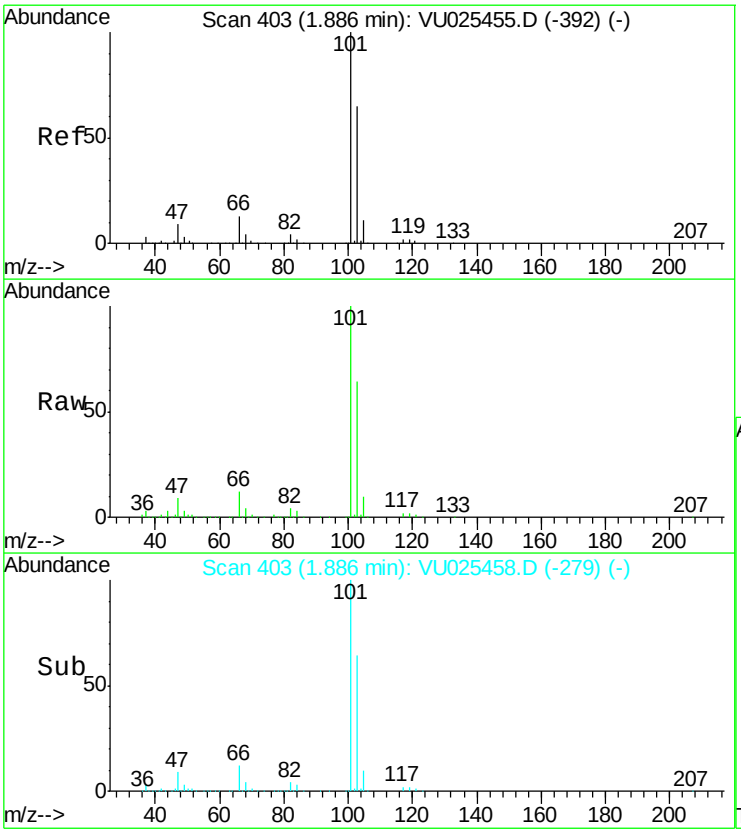
#8
Chloroethane
Concen: 47.918 ug/L
RT: 1.70 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 64 Resp: 77220

Ion	Ratio	Lower	Upper
64	100		
66	31.8	23.0	42.8

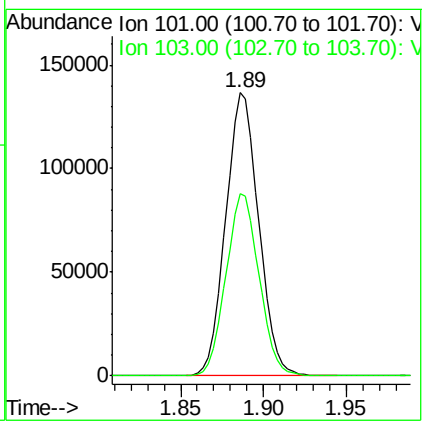


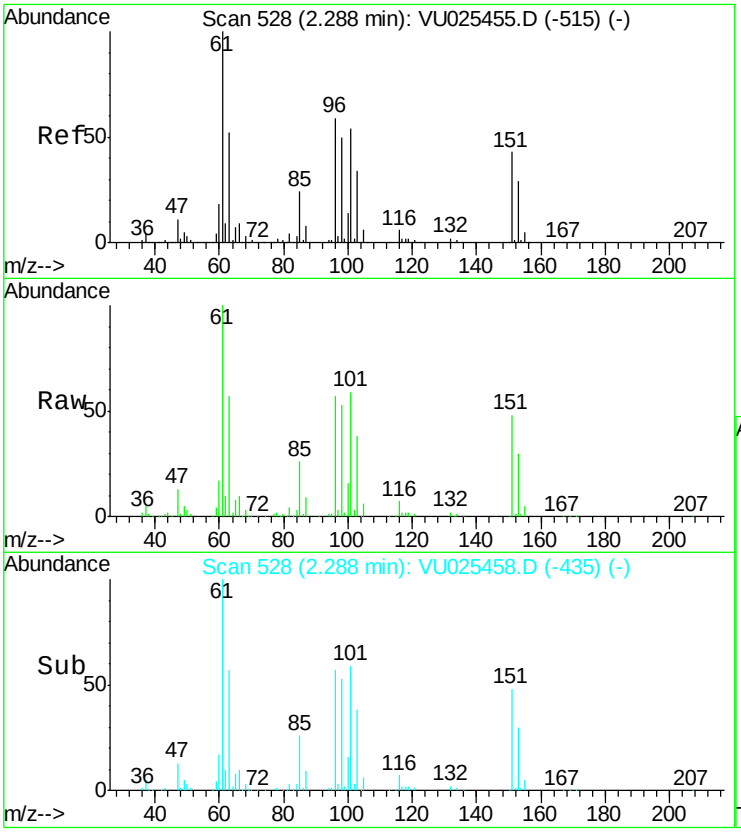


#9
Trichlorofluoromethane
Concen: 47.751 ug/L
RT: 1.89 min Scan# 403
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion:101 Resp: 189040

Ion	Ratio	Lower	Upper
101	100		
103	64.5	52.3	78.5



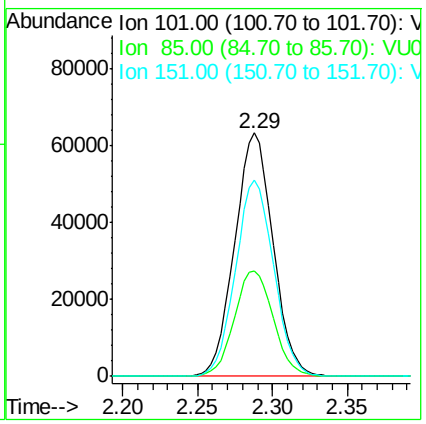


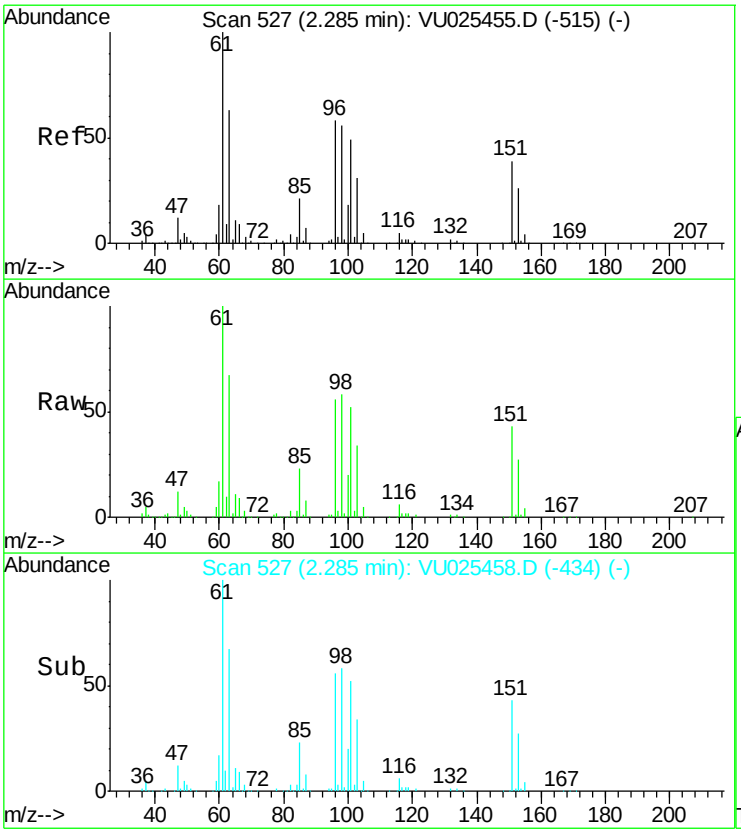
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.564 ug/L
RT: 2.29 min Scan# 528
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:101 Resp: 112983

Ion	Ratio	Lower	Upper
101	100		
85	43.8	35.4	53.2
151	80.0	65.0	97.4

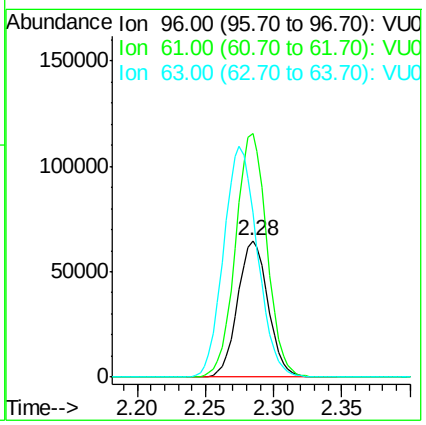


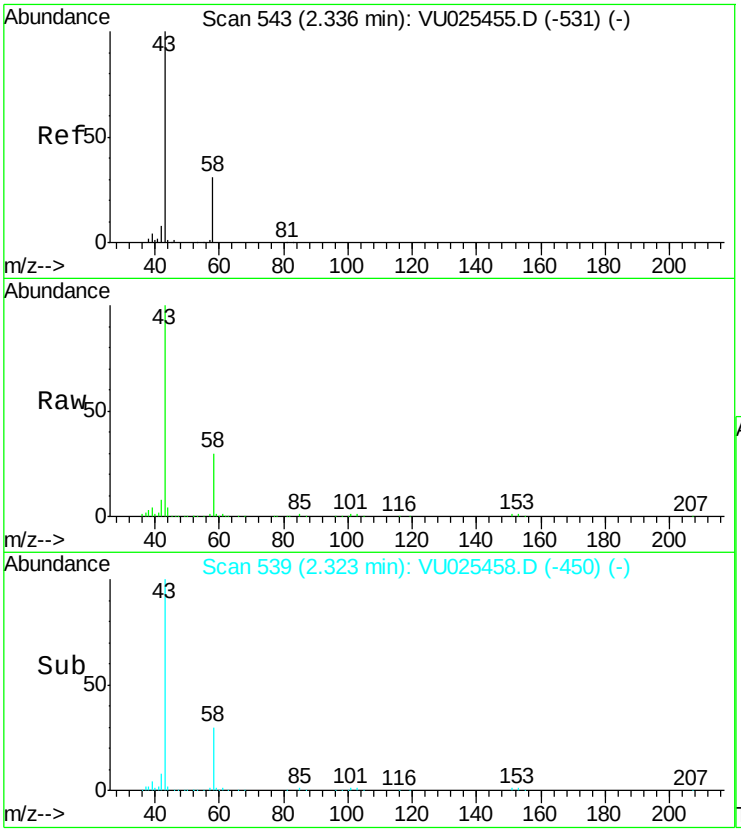


#12
1,1-Dichloroethene
Concen: 50.247 ug/L
RT: 2.28 min Scan# 527
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion: 96 Resp: 100185

Ion	Ratio	Lower	Upper
96	100		
61	178.8	120.6	224.0
63	120.7	79.3	147.3



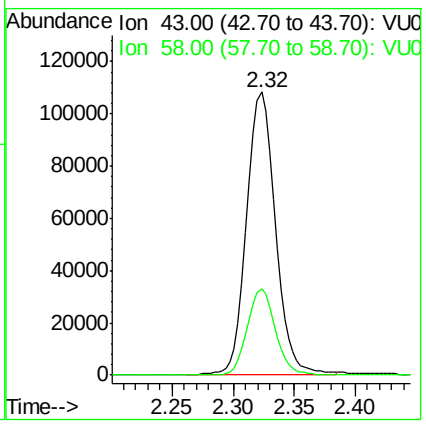


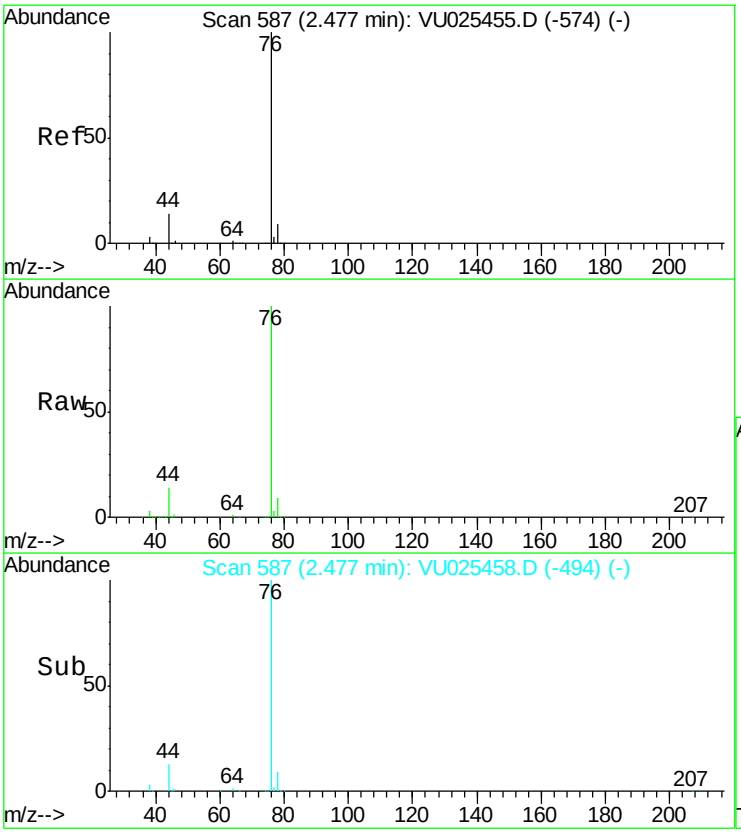
#13
Acetone
Concen: 108.999 ug/L
RT: 2.32 min Scan# 539
Delta R.T. -0.01 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 43 Resp: 175705

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	59.0

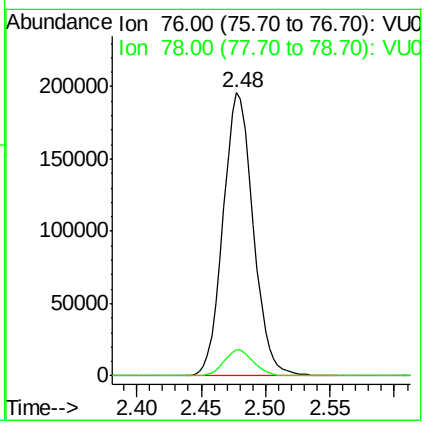


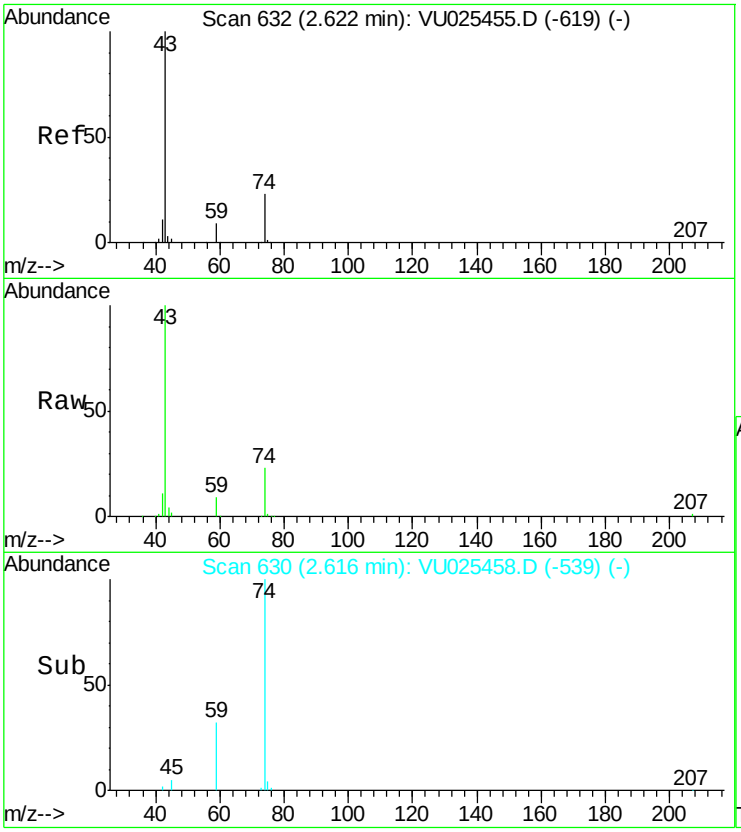


#14
Carbon disulfide
Concen: 49.302 ug/L
RT: 2.48 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion: 76 Resp: 317645

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



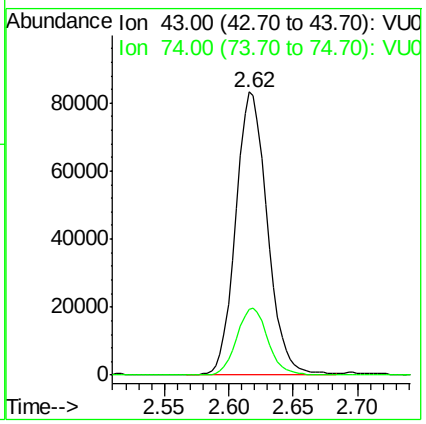


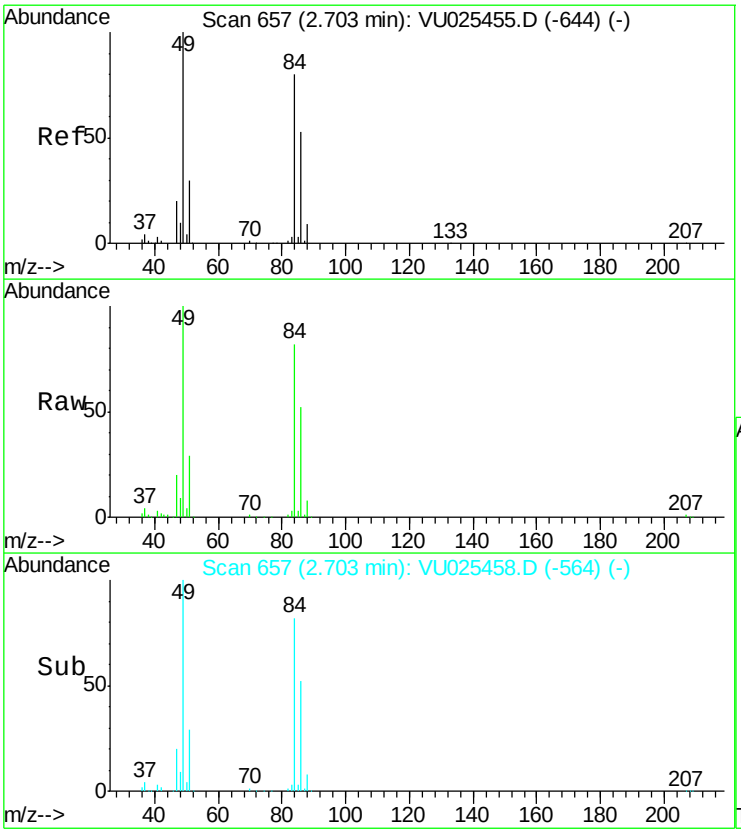
#15
Methyl Acetate
Concen: 47.516 ug/L
RT: 2.62 min Scan# 630
Delta R.T. -0.01 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 43 Resp: 141553

Ion	Ratio	Lower	Upper
43	100		
74	23.6	17.8	26.8

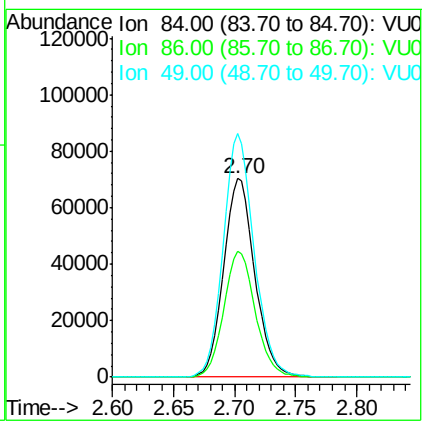


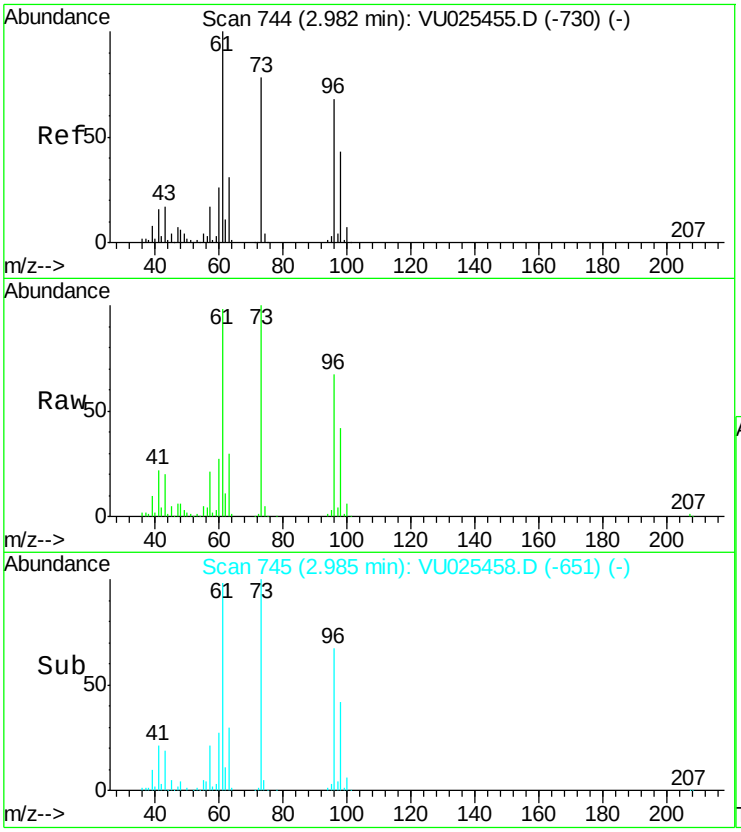


#16
Methylene chloride
Concen: 48.209 ug/L
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion: 84 Resp: 125705

Ion	Ratio	Lower	Upper
84	100		
86	63.2	46.3	85.9
49	122.5	87.9	163.3



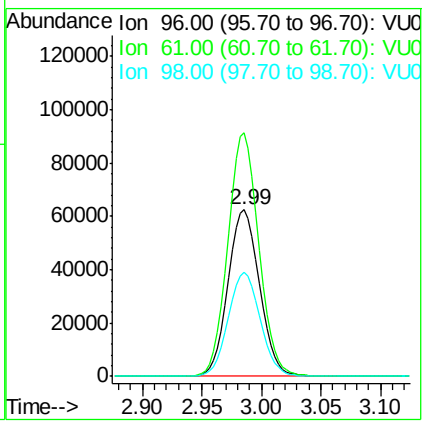


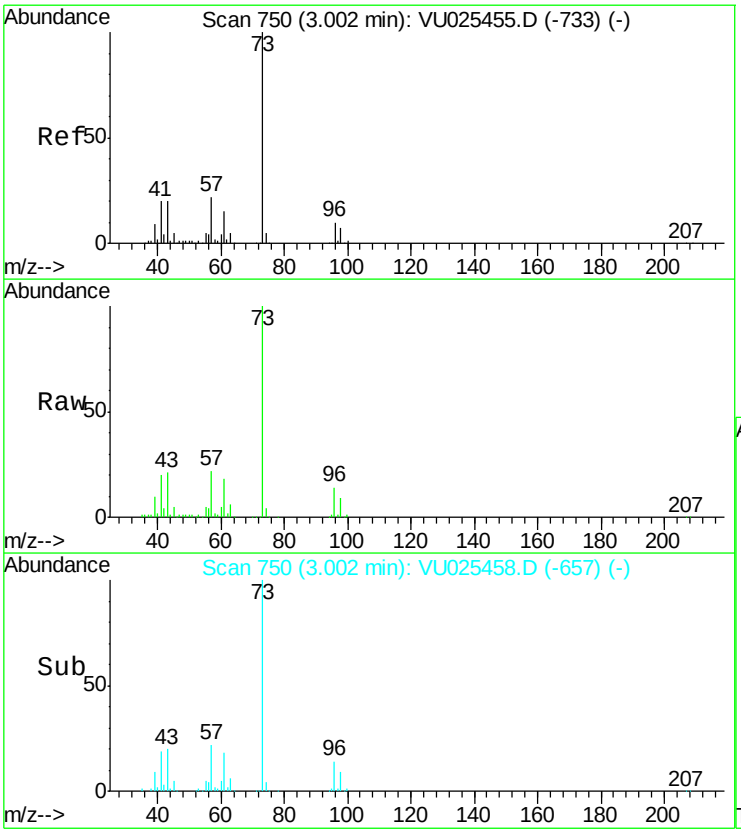
#17
trans-1,2-Dichloroethene
Concen: 48.848 ug/L
RT: 2.99 min Scan# 745
Delta R.T. 0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument : MSVOA_U
ClientSampleId : VICV46

Tgt Ion: 96 Resp: 115204

Ion	Ratio	Lower	Upper
96	100		
61	146.0	103.6	192.4
98	62.3	44.8	83.2

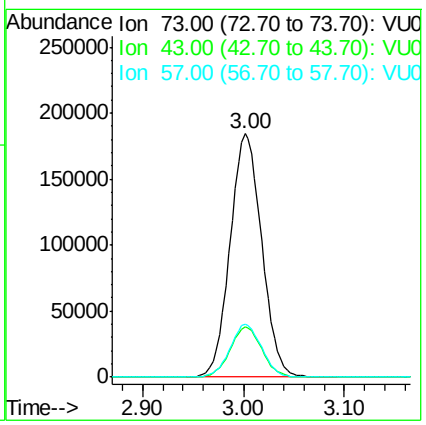


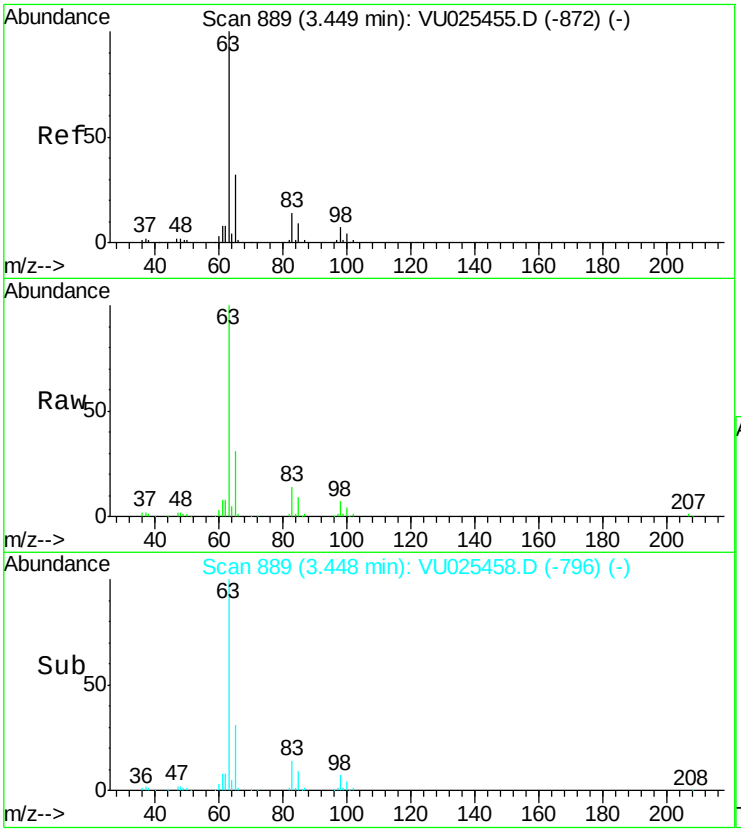


#18
Methyl tert-butyl Ether
Concen: 47.952 ug/L
RT: 3.00 min Scan# 750
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion: 73 Resp: 400710

Ion	Ratio	Lower	Upper
73	100		
43	20.7	16.6	24.8
57	21.7	17.0	25.6



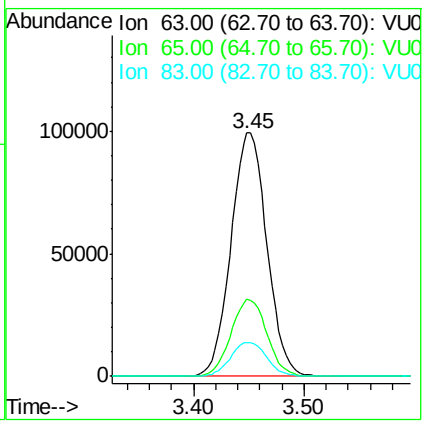


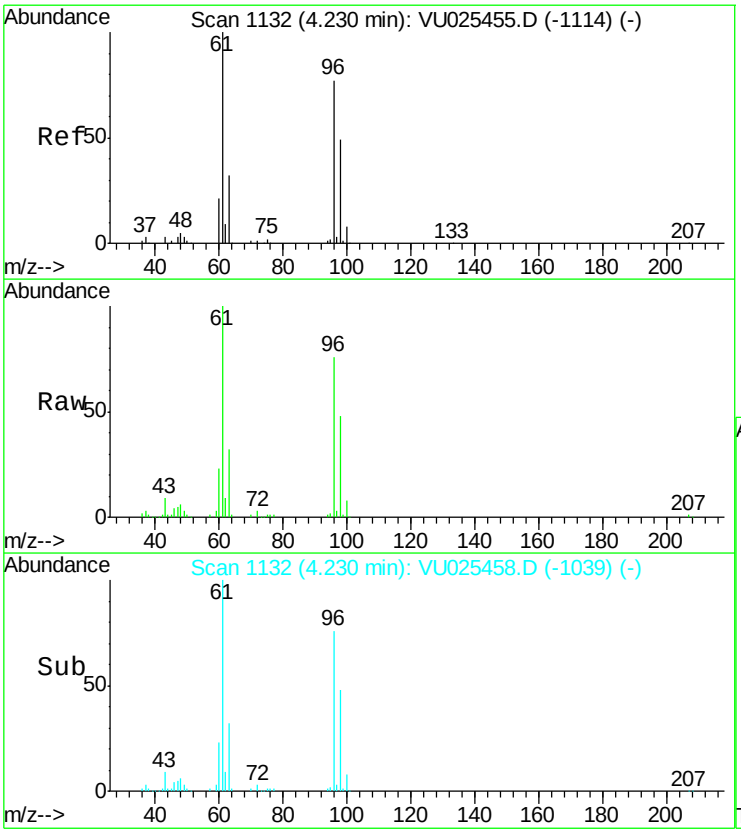
#19
1,1-Dichloroethane
Concen: 47.403 ug/L
RT: 3.45 min Scan# 889
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument : MSVOA_U
ClientSampleId : VICV46

Tgt Ion: 63 Resp: 223636

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.7	42.1
83	14.1	9.9	18.3

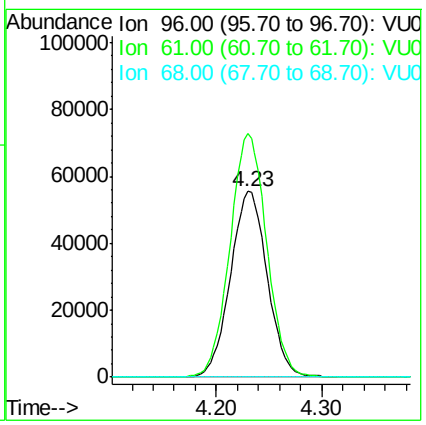


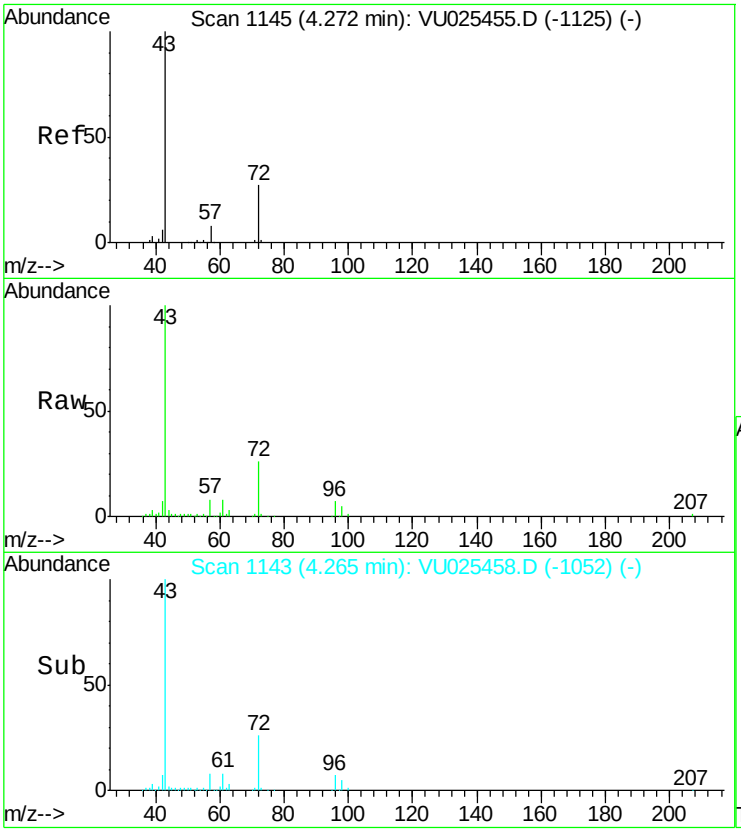


#20
cis-1,2-Dichloroethene
Concen: 46.279 ug/L
RT: 4.23 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion: 96 Resp: 133630

Ion	Ratio	Lower	Upper
96	100		
61	131.1	91.7	170.3
68	0.0	0.0	0.0



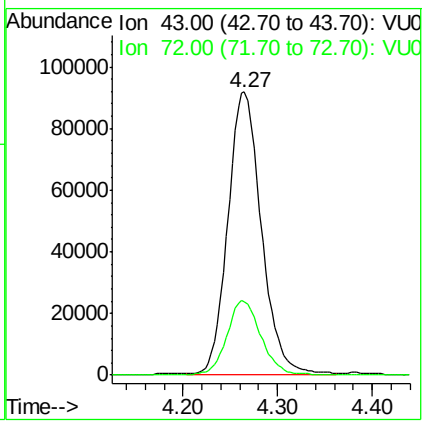


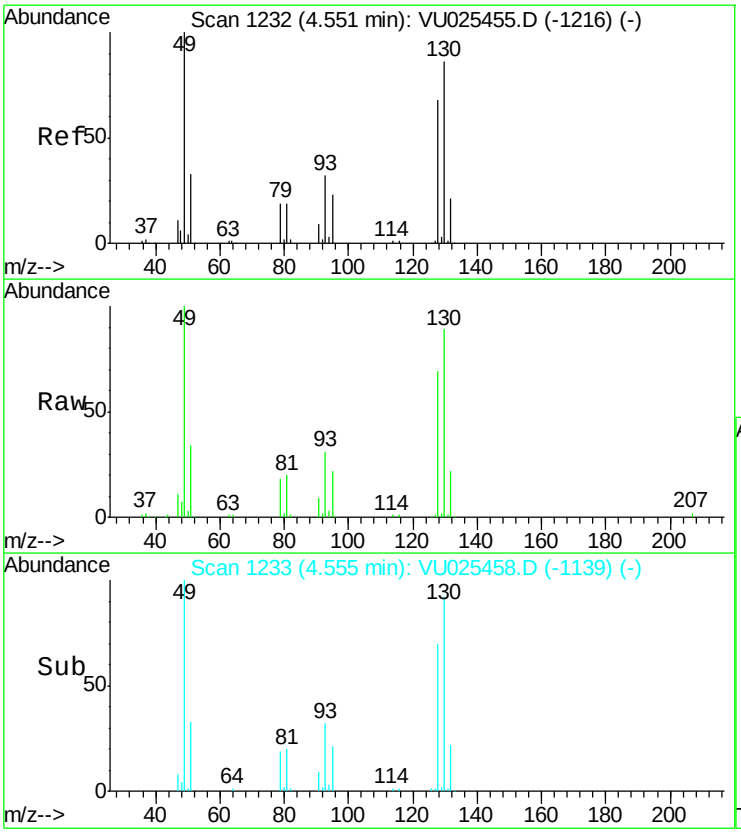
#22
2-Butanone
Concen: 102.124 ug/L
RT: 4.27 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 43 Resp: 226595

Ion	Ratio	Lower	Upper
43	100		
72	26.8	13.4	40.2

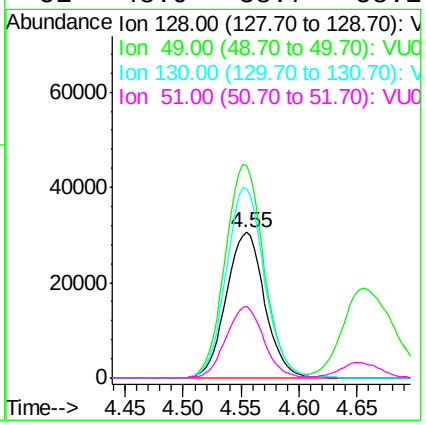


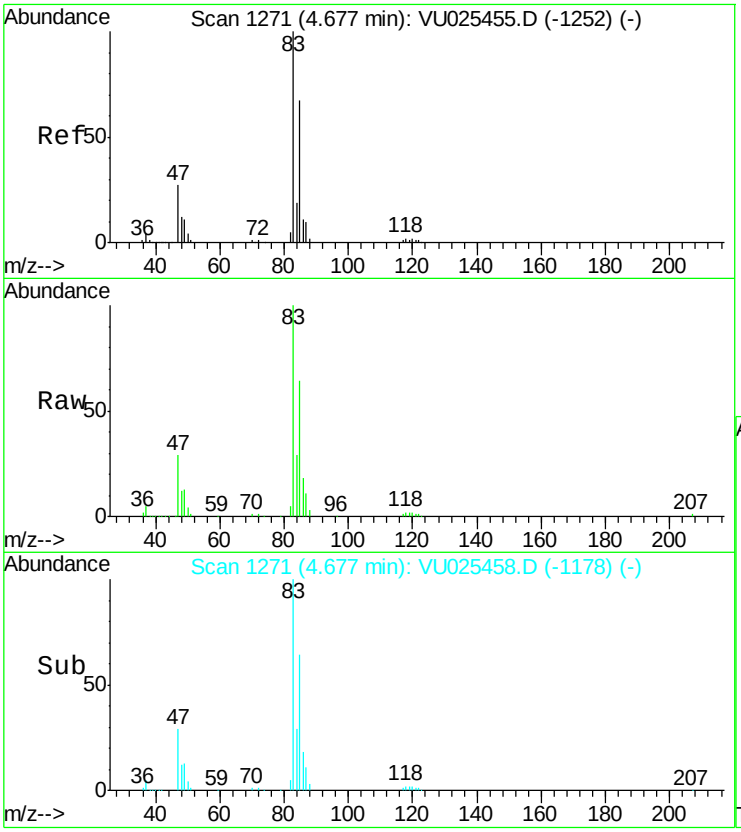


#23
Bromochloromethane
Concen: 48.558 ug/L
RT: 4.55 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion:128 Resp: 70277

Ion	Ratio	Lower	Upper
128	100		
49	145.5	103.0	191.2
130	130.2	88.5	164.3
51	48.9	38.7	58.1



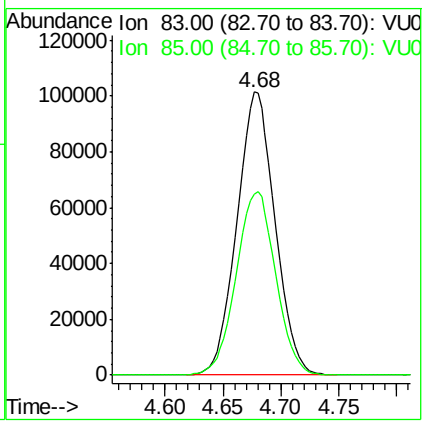


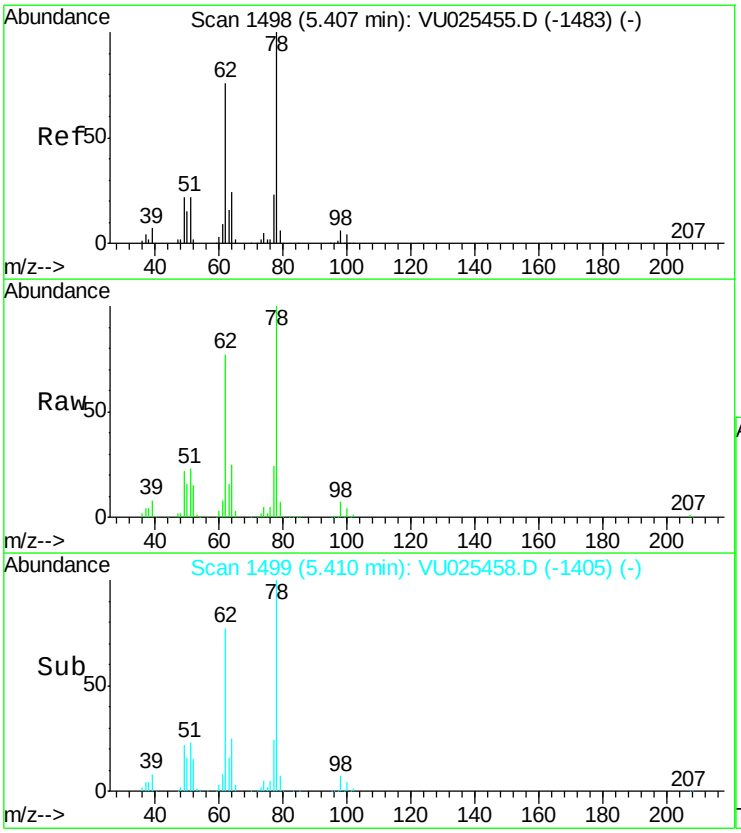
#25
Chloroform
Concen: 46.789 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument : MSVOA_U
ClientSampleId : VICV46

Tgt Ion: 83 Resp: 231950

Ion	Ratio	Lower	Upper
83	100		
85	64.1	47.2	87.6

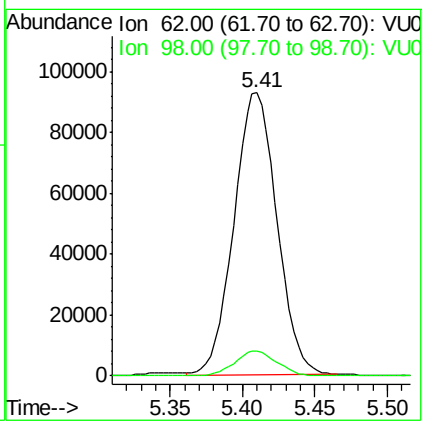


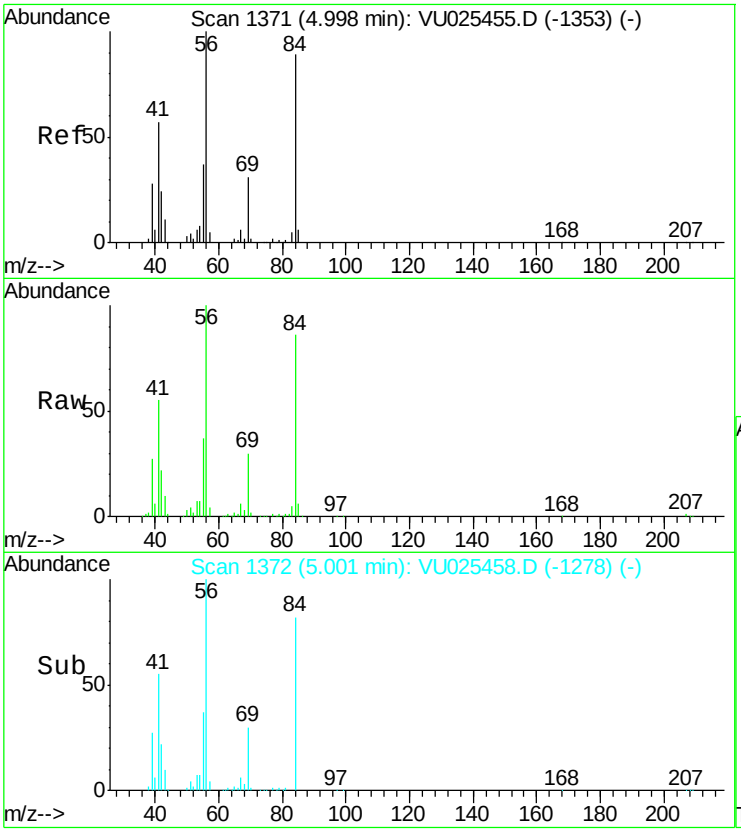


#27
1,2-Dichloroethane
Concen: 46.541 ug/L
RT: 5.41 min Scan# 1499
Delta R.T. 0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion: 62 Resp: 191603

Ion	Ratio	Lower	Upper
62	100		
98	8.8	6.5	9.7



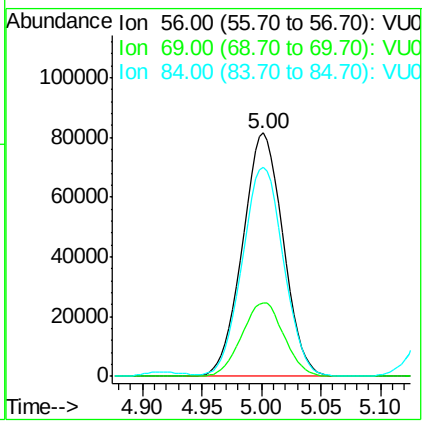


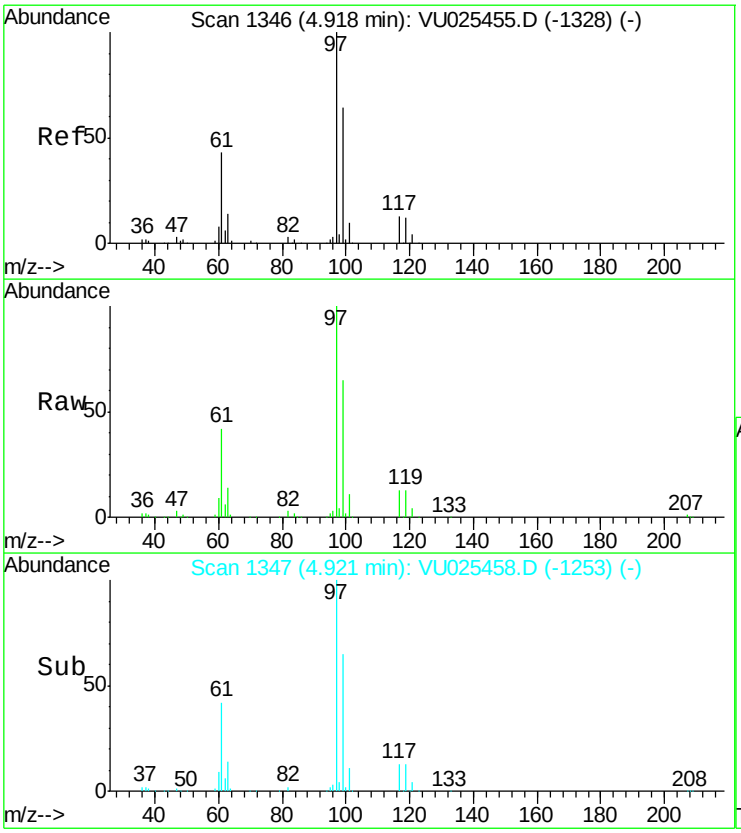
#29
Cyclohexane
Concen: 49.009 ug/L
RT: 5.00 min Scan# 1372
Delta R.T. 0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 56 Resp: 192720

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.0	37.4
84	87.7	70.3	105.5

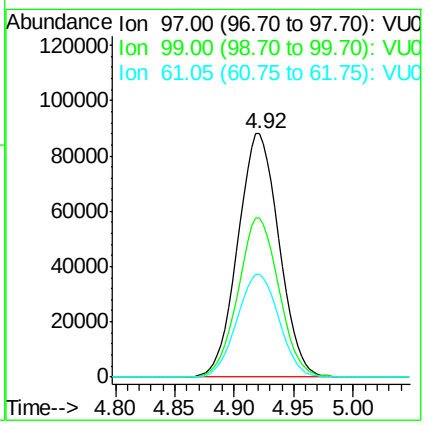


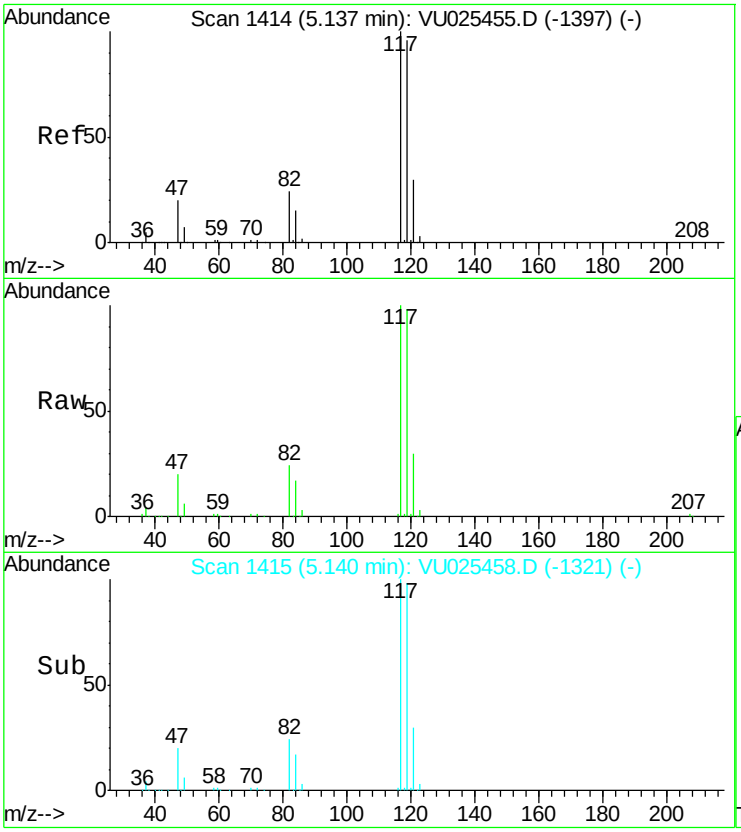


#30
1,1,1-Trichloroethane
Concen: 46.558 ug/L
RT: 4.92 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion: 97 Resp: 211578

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.5	77.3
61	42.8	34.1	51.1



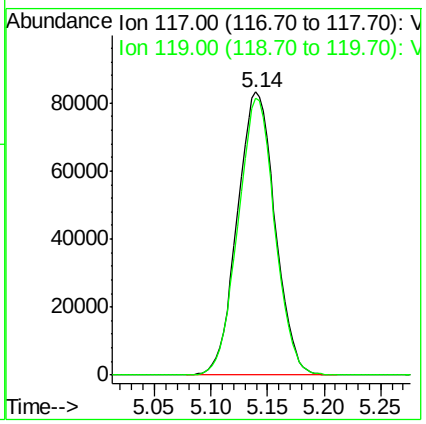


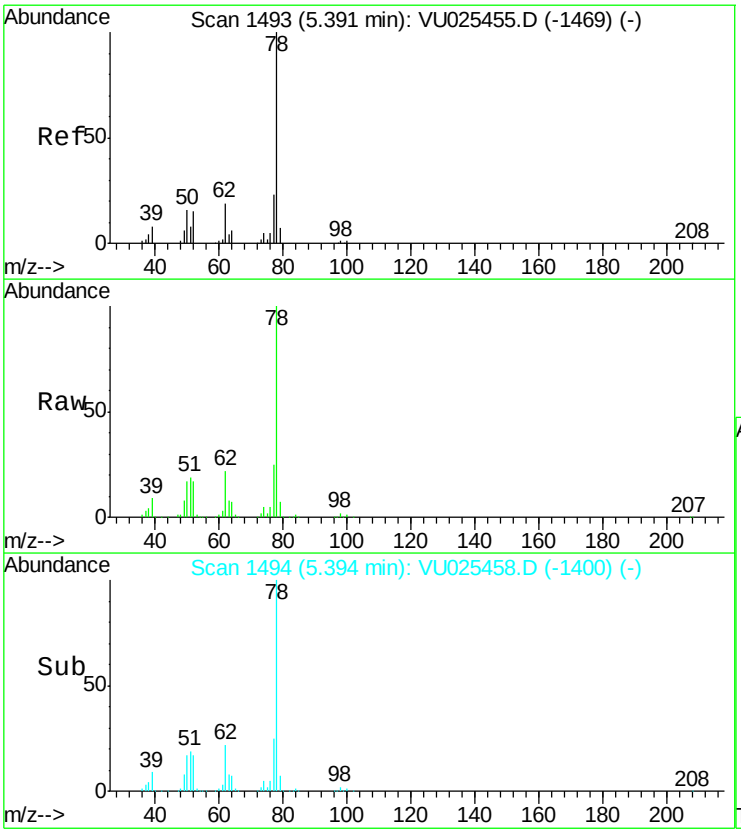
#31
Carbon tetrachloride
Concen: 48.426 ug/L
RT: 5.14 min Scan# 1415
Delta R.T. 0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:117 Resp: 193330

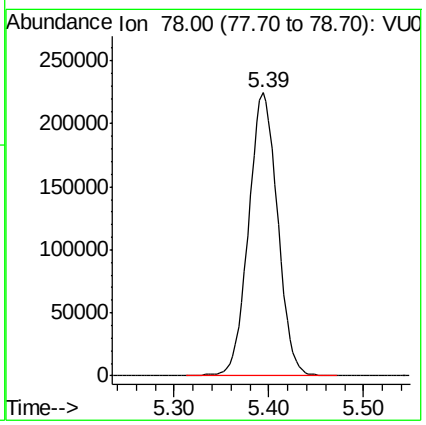
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.1	115.7

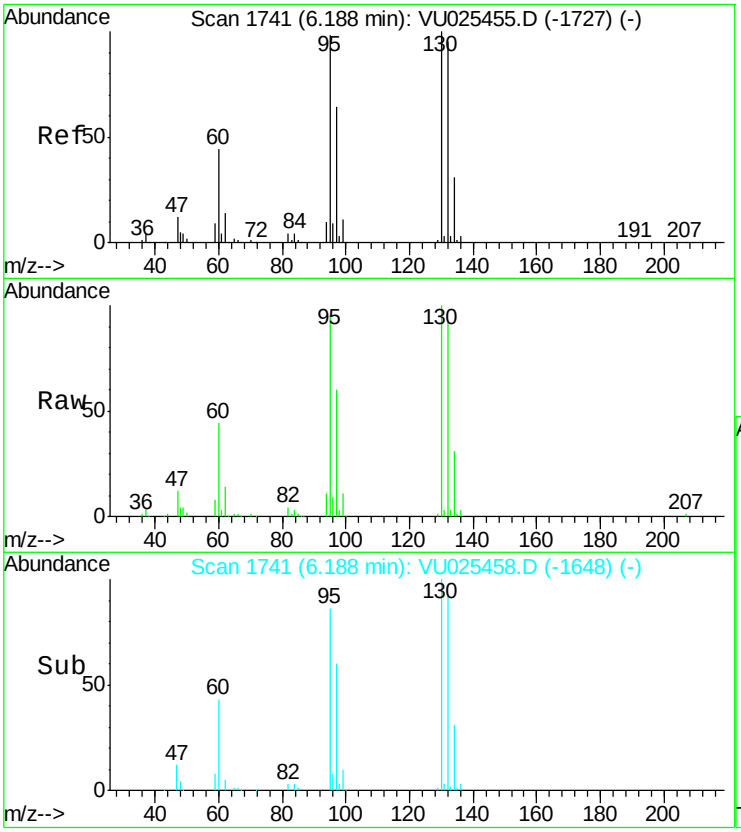




#33
Benzene
Concen: 47.332 ug/L
RT: 5.39 min Scan# 1494
Delta R.T. 0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion: 78 Resp: 478176



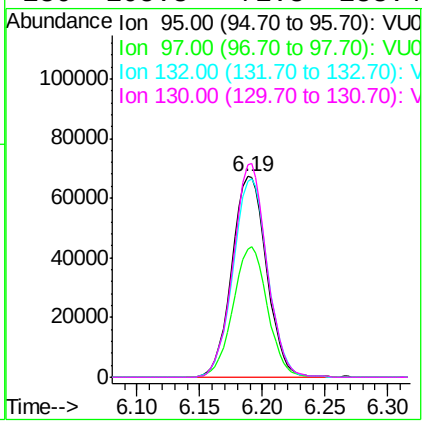


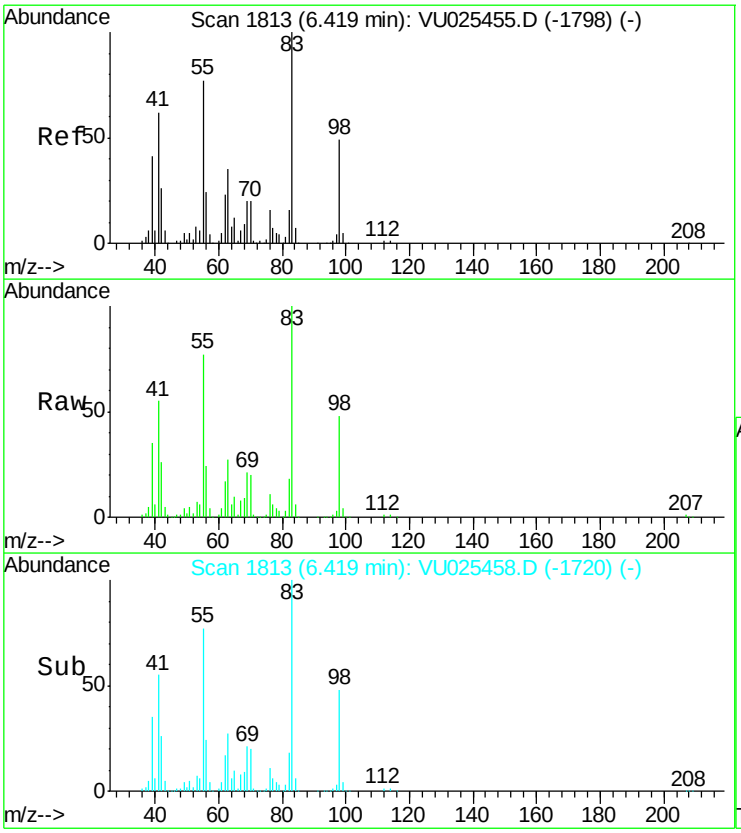
#34
Trichloroethene
Concen: 48.532 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument : MSVOA_U
ClientSampleId : VICV46

Tgt Ion: 95 Resp: 129792

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.9	85.3
132	97.5	68.2	126.6
130	105.8	71.8	133.4

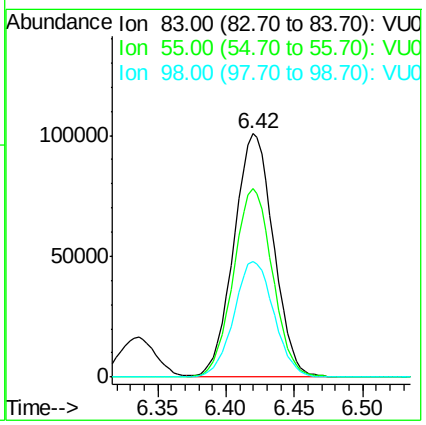


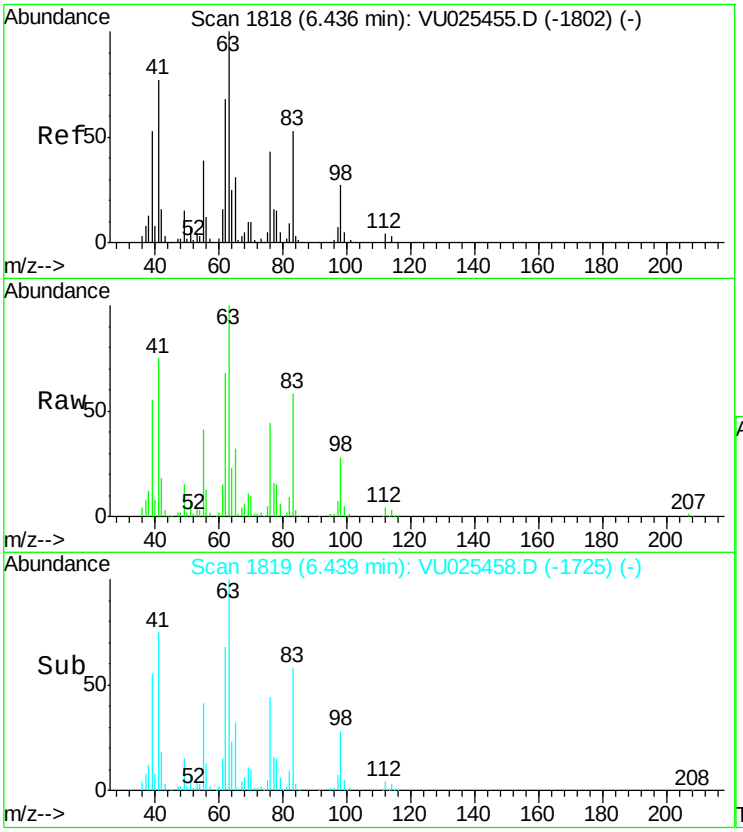


#35
Methylcyclohexane
Concen: 50.053 ug/L
RT: 6.42 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion: 83 Resp: 203232

Ion	Ratio	Lower	Upper
83	100		
55	76.6	61.8	92.8
98	47.9	38.7	58.1



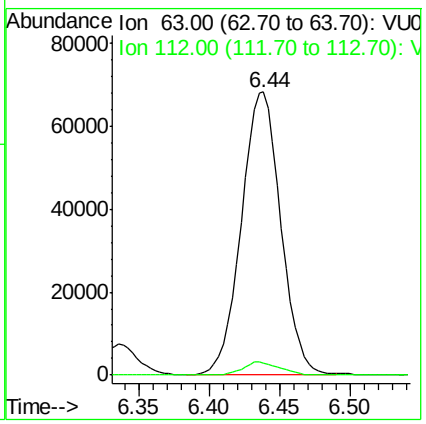


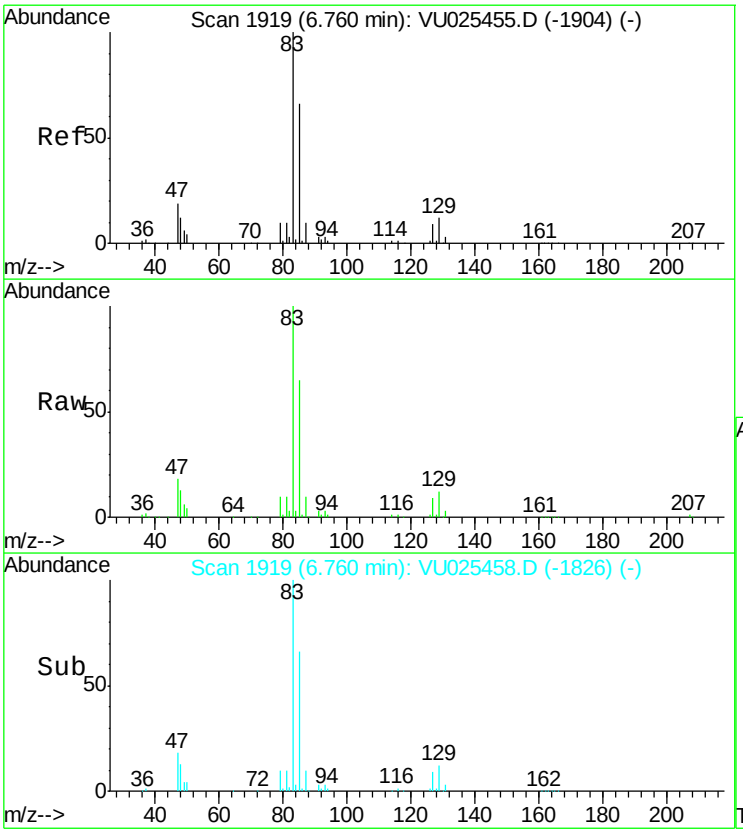
#37
1,2-Dichloropropane
Concen: 47.638 ug/L
RT: 6.44 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 63 Resp: 132762

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.2	4.8

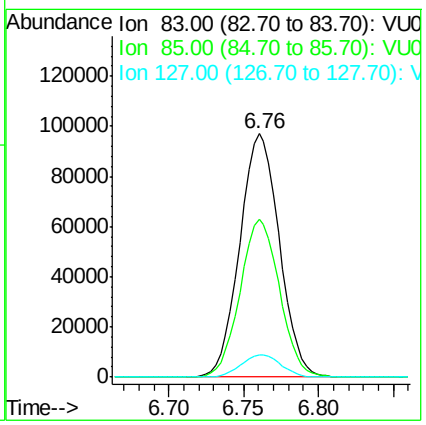


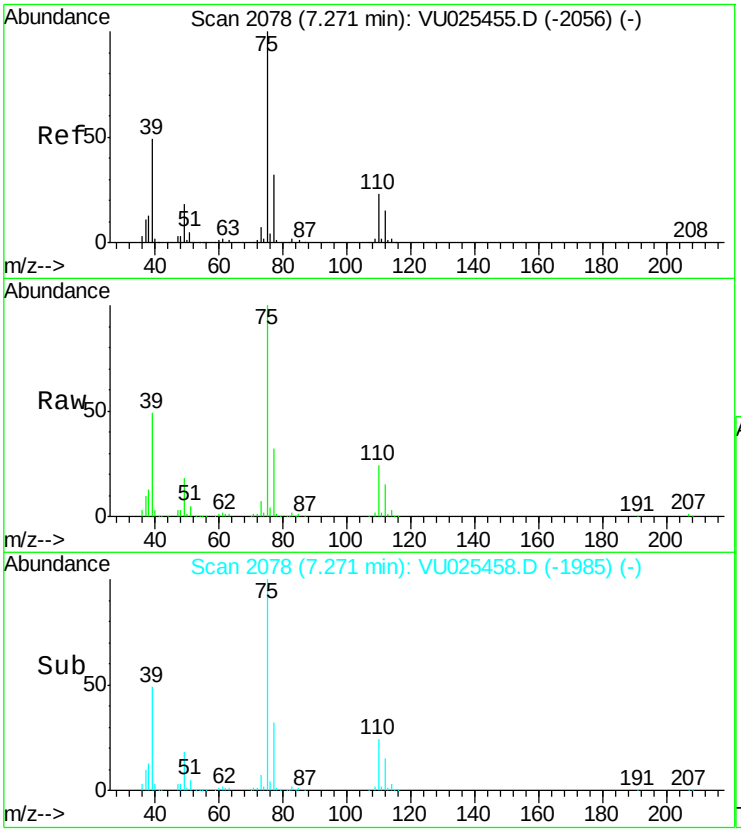


#38
Bromodichloromethane
Concen: 47.578 ug/L
RT: 6.76 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion: 83 Resp: 179030

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.8	85.2
127	8.9	7.3	10.9



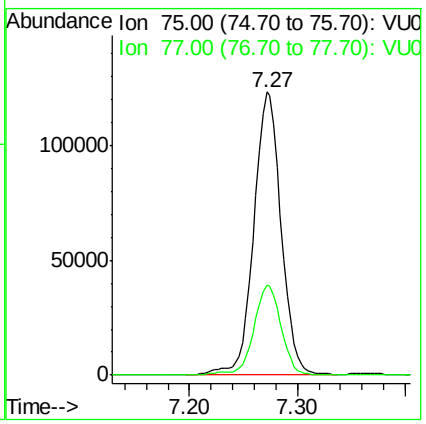


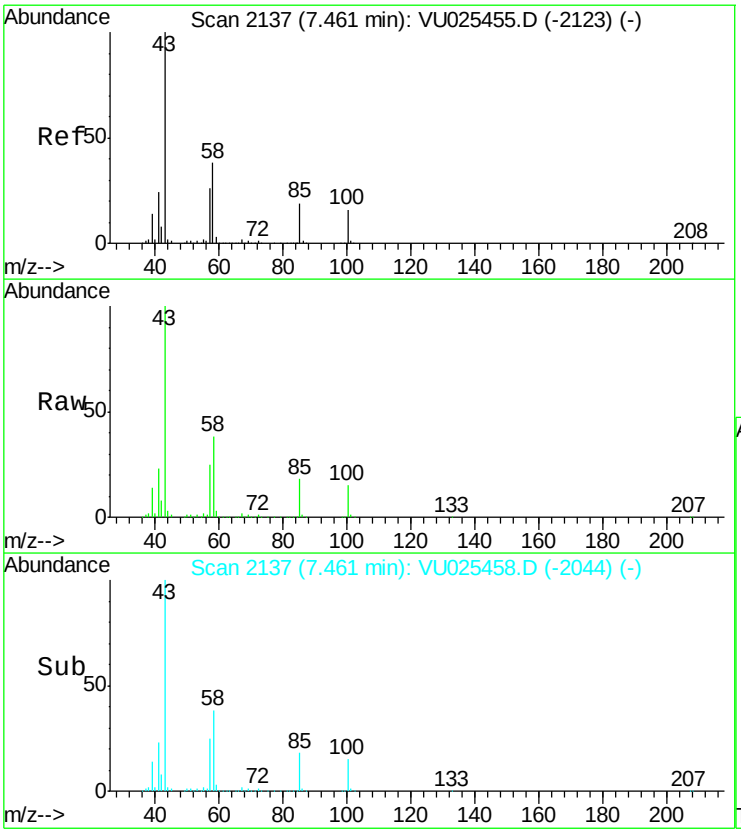
#39
cis-1,3-Dichloropropene
Concen: 50.060 ug/L
RT: 7.27 min Scan# 2078
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 75 Resp: 216158

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.1	41.1

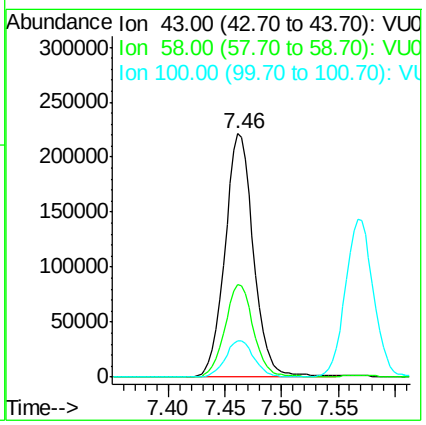


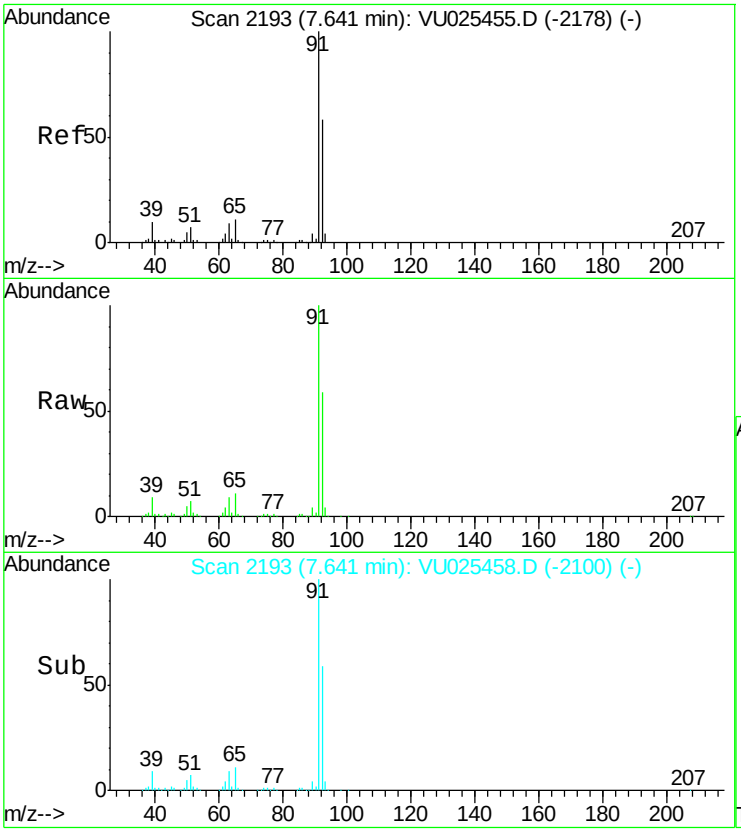


#40
4-Methyl-2-pentanone
Concen: 96.048 ug/L
RT: 7.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion: 43 Resp: 388215

Ion	Ratio	Lower	Upper
43	100		
58	38.0	30.9	46.3
100	15.2	12.4	18.6



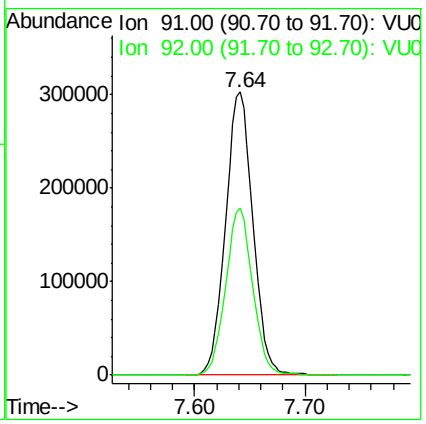


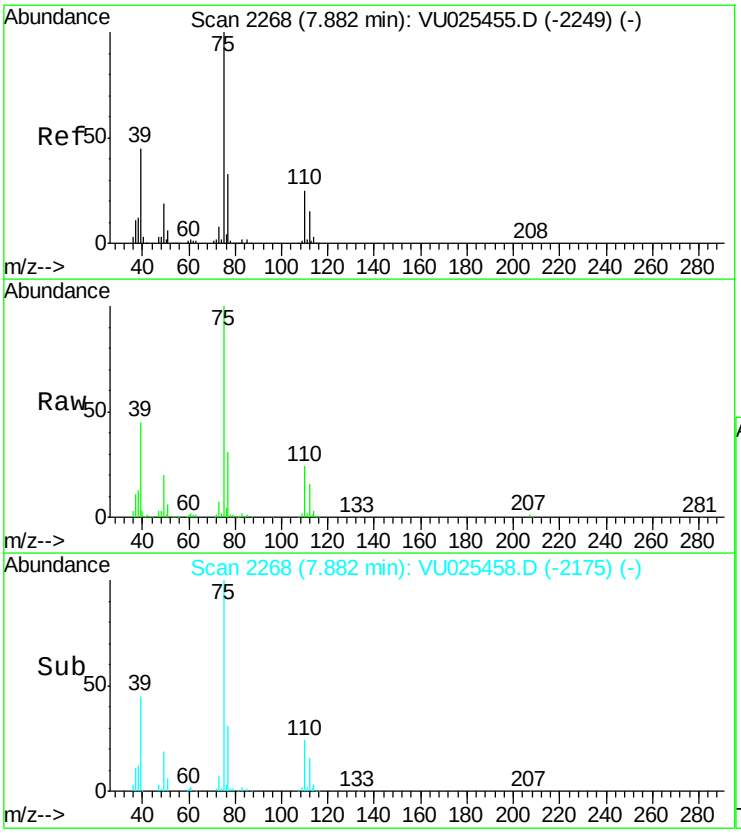
#42
Toluene
Concen: 48.401 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion: 91 Resp: 521376

Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.5	75.1

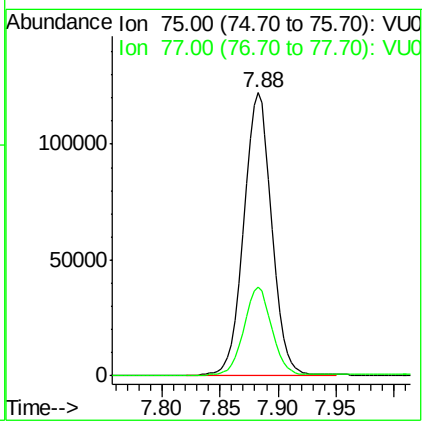


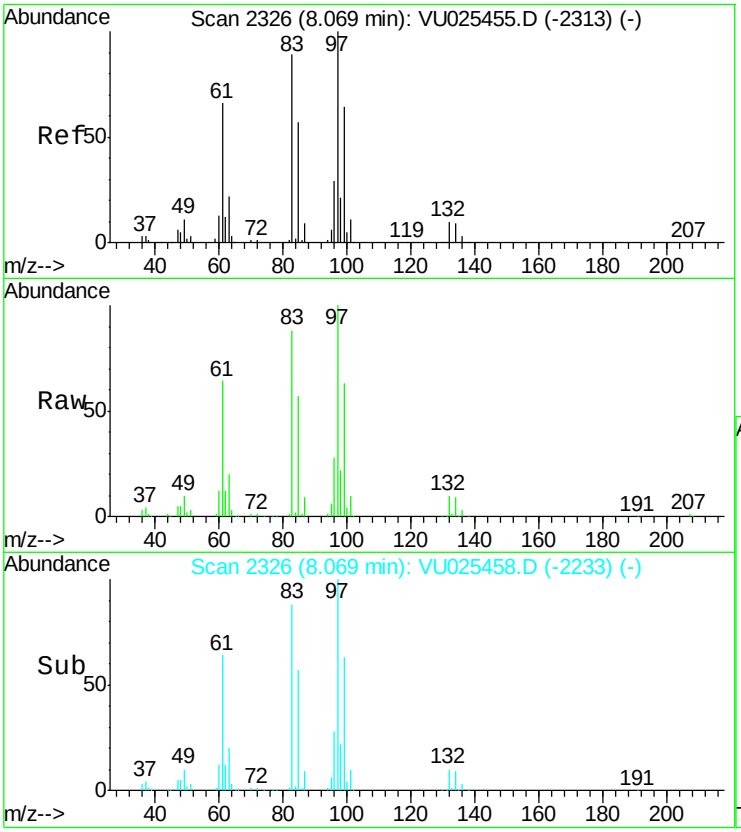


#44
trans-1,3-Dichloropropene
Concen: 49.913 ug/L
RT: 7.88 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion: 75 Resp: 206903

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.7	42.3



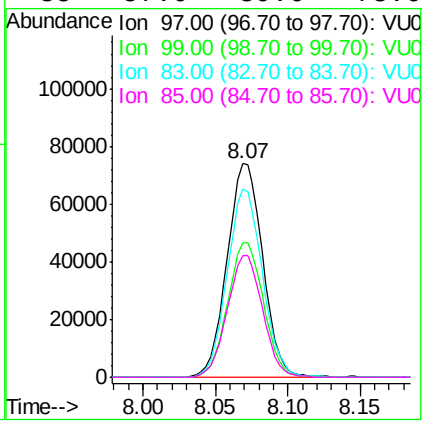


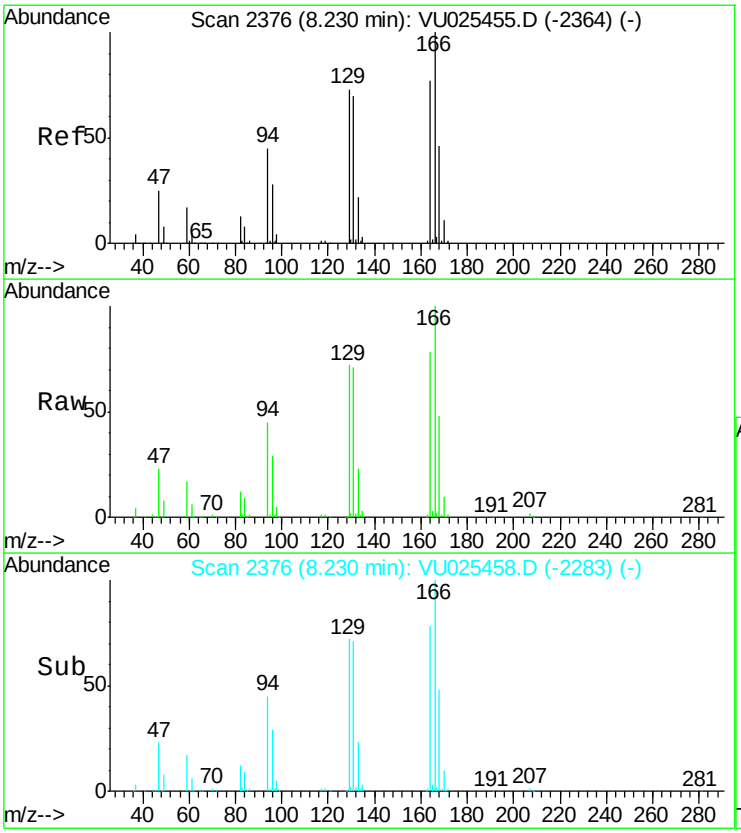
#45
1,1,2-Trichloroethane
Concen: 47.749 ug/L
RT: 8.07 min Scan# 2326
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument : MSVOA_U
ClientSampleId : VICV46

Tgt Ion: 97 Resp: 126167

Ion	Ratio	Lower	Upper
97	100		
99	63.2	44.7	83.1
83	88.1	62.0	115.2
85	57.0	39.6	73.6

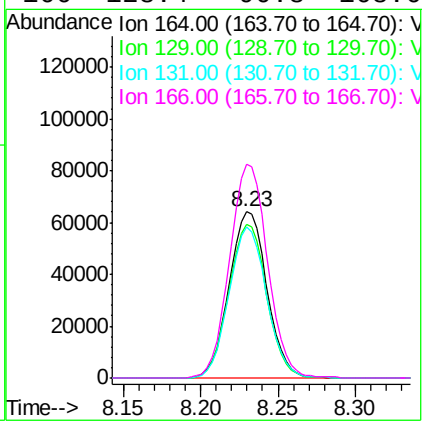


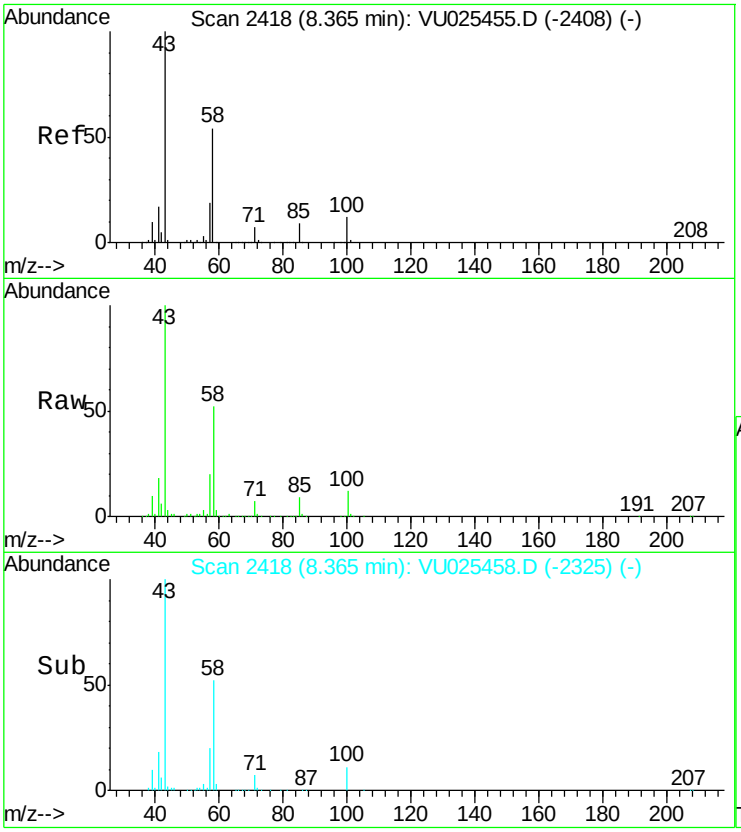


#46
Tetrachloroethene
Concen: 48.901 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion:164 Resp: 109098

Ion	Ratio	Lower	Upper
164	100		
129	92.2	66.5	123.5
131	90.6	63.7	118.3
166	128.4	90.8	168.6



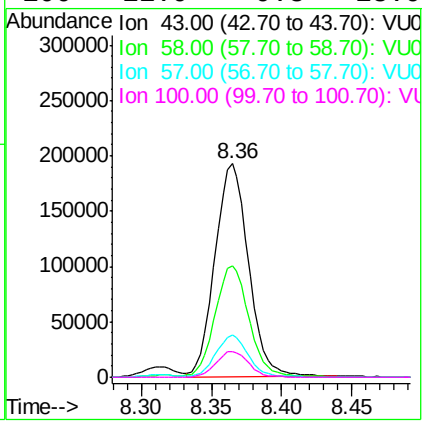


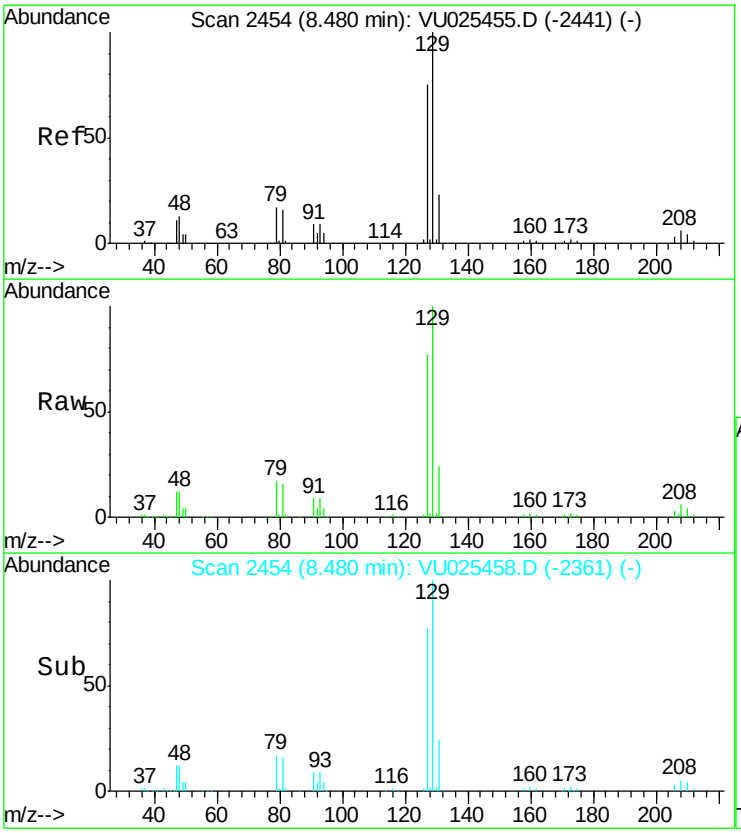
#48
2-Hexanone
Concen: 98.756 ug/L
RT: 8.36 min Scan# 2418
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument : MSVOA_U
ClientSampleId : VICV46

Tgt Ion: 43 Resp: 318909

Ion	Ratio	Lower	Upper
43	100		
58	53.1	42.3	63.5
57	19.0	15.6	23.4
100	11.9	9.3	13.9

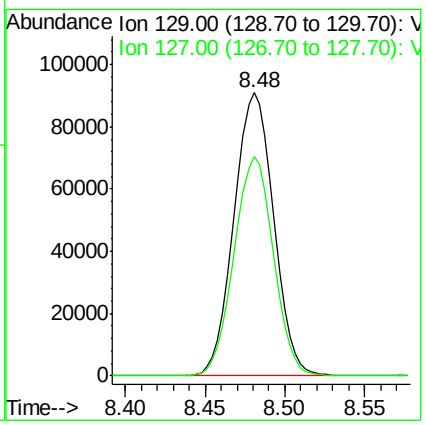


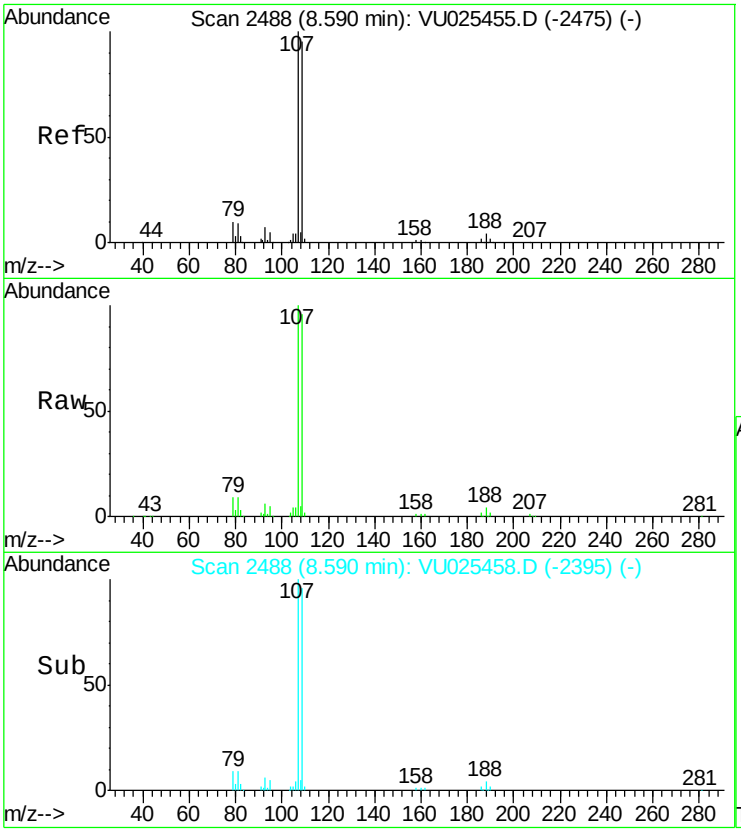


#49
Dibromochloromethane
Concen: 48.135 ug/L
RT: 8.48 min Scan# 2454
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion:129 Resp: 153968

Ion	Ratio	Lower	Upper
129	100		
127	77.3	52.4	97.2



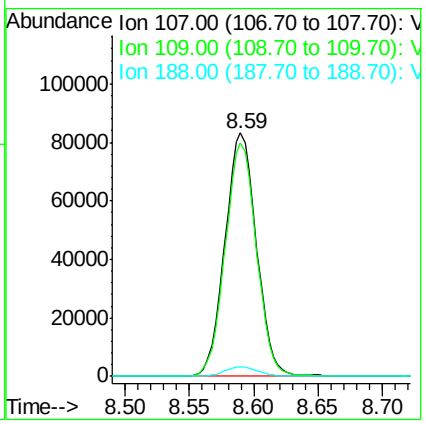


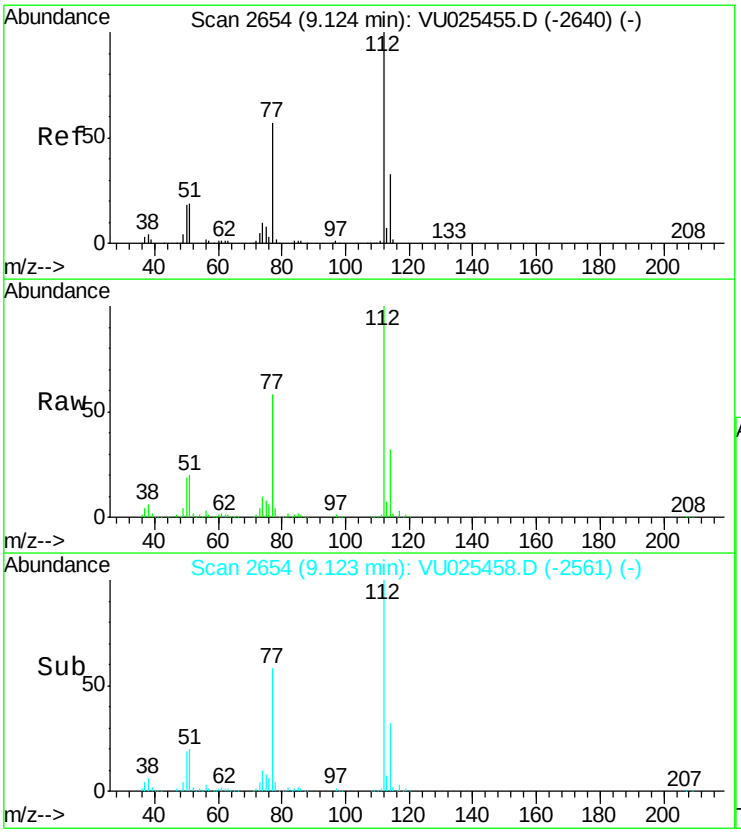
#50
1,2-Dibromoethane
Concen: 48.501 ug/L
RT: 8.59 min Scan# 2488
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:107 Resp: 141451

Ion	Ratio	Lower	Upper
107	100		
109	95.9	66.5	123.5
188	4.1	3.4	5.0

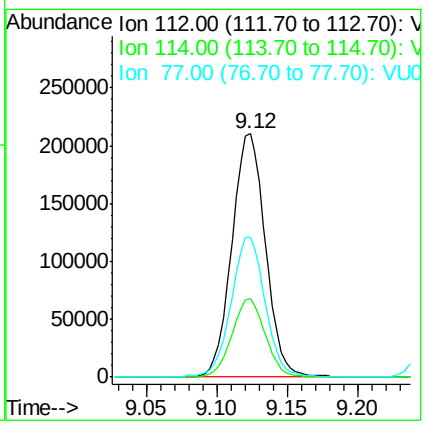


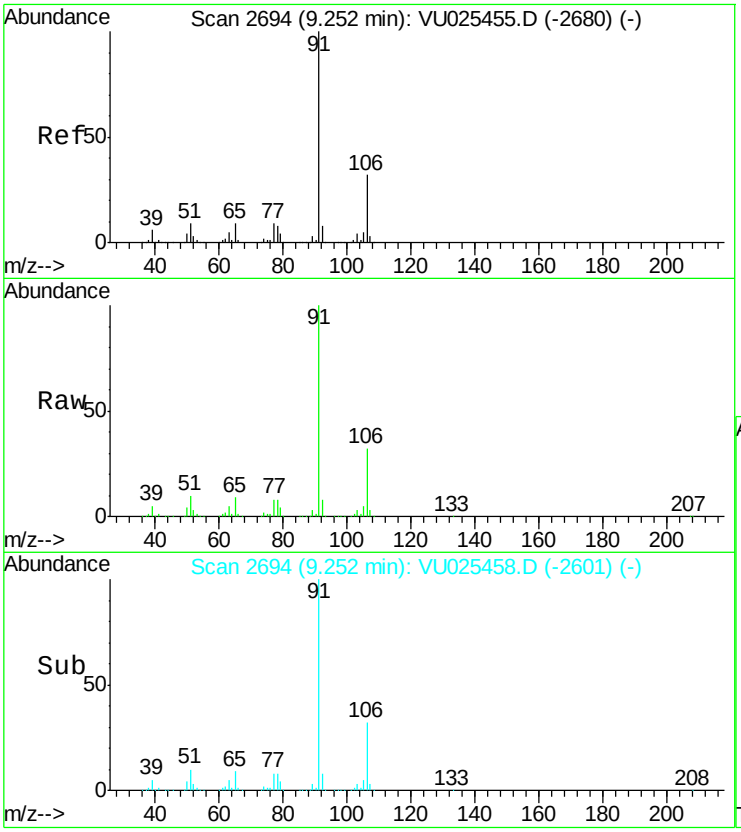


#51
Chlorobenzene
Concen: 48.569 ug/L
RT: 9.12 min Scan# 2654
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion:112 Resp: 351048

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.8	42.4
77	57.6	45.8	68.8



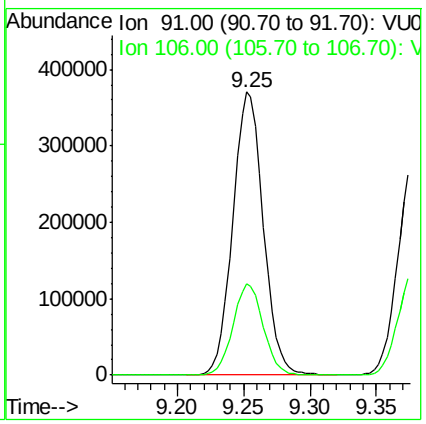


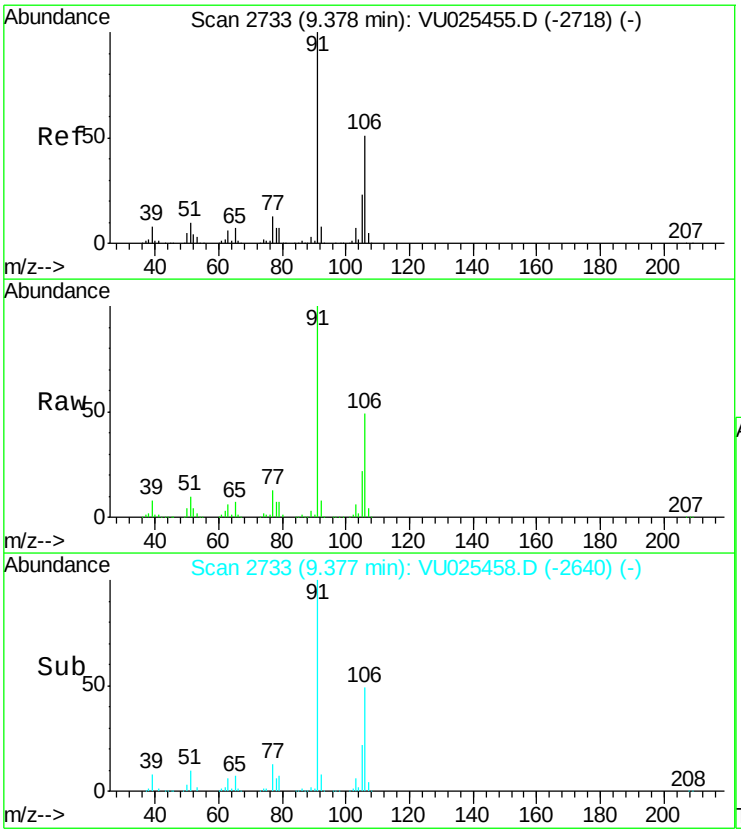
#52
Ethylbenzene
Concen: 49.147 ug/L
RT: 9.25 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument : MSVOA_U
ClientSampleId : VICV46

Tgt Ion: 91 Resp: 590966

Ion	Ratio	Lower	Upper
91	100		
106	32.3	22.4	41.6

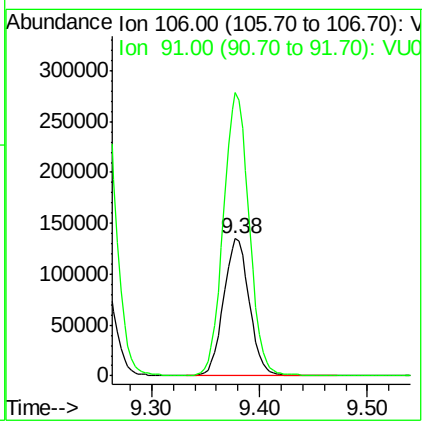


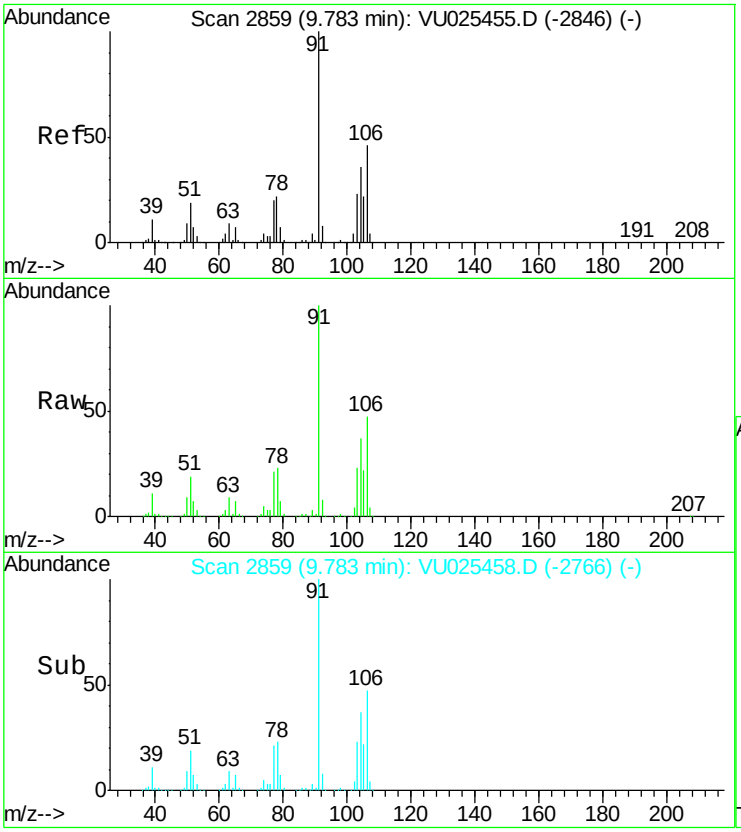


#53
m,p-Xylene
Concen: 48.702 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion:106 Resp: 224460

Ion	Ratio	Lower	Upper
106	100		
91	206.0	138.6	257.4



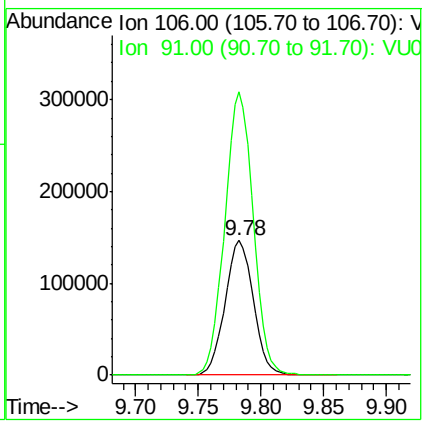


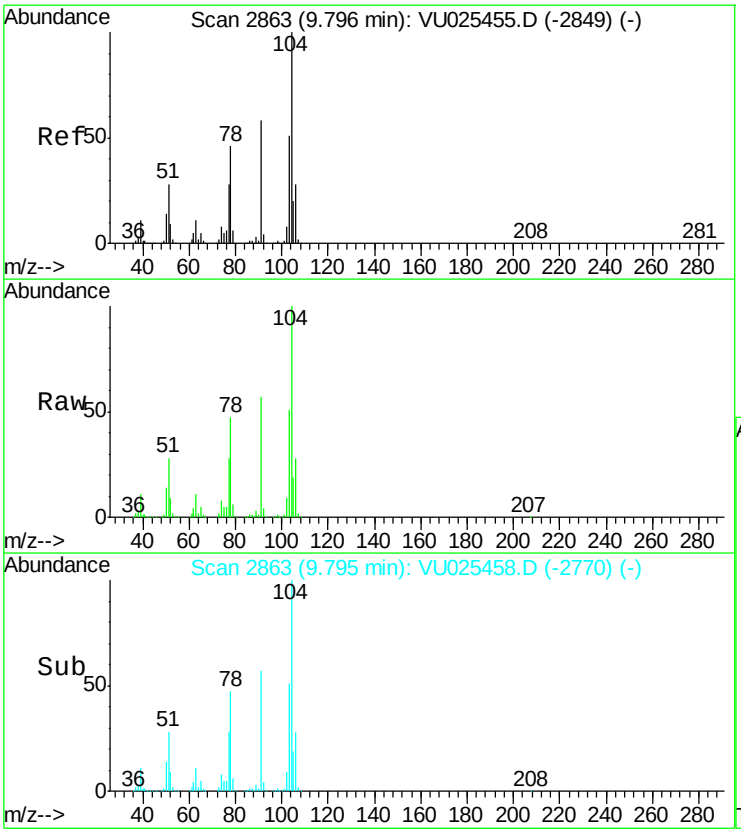
#54
o-xylene
Concen: 49.323 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:106 Resp: 229332

Ion	Ratio	Lower	Upper
106	100		
91	210.8	152.8	283.8

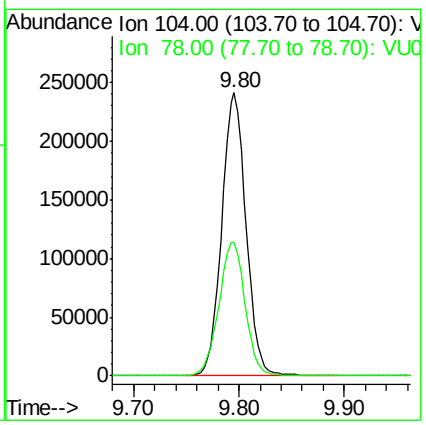


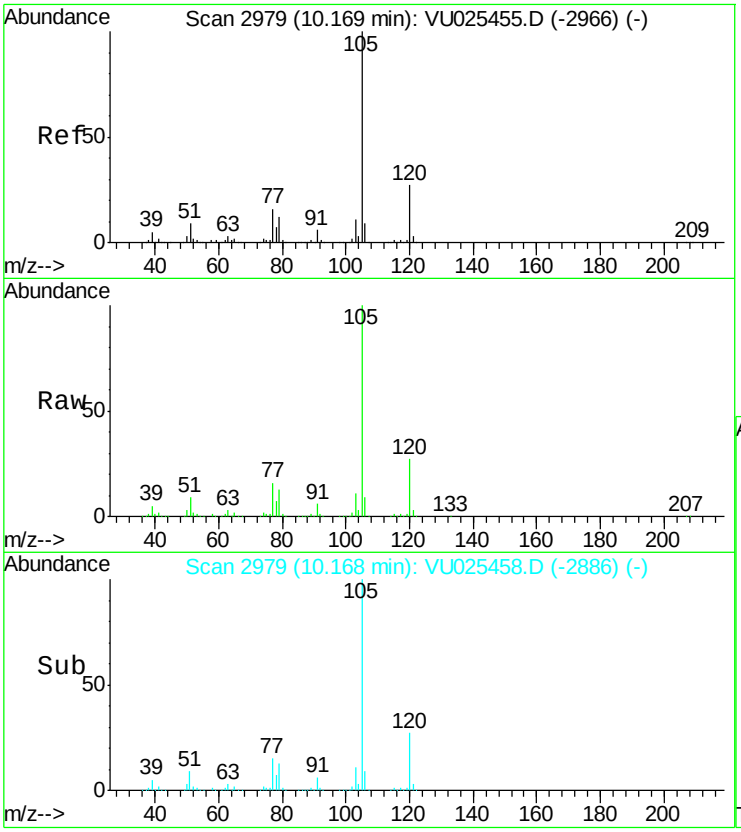


#55
Styrene
Concen: 49.897 ug/L
RT: 9.80 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion:104 Resp: 383177

Ion	Ratio	Lower	Upper
104	100		
78	47.3	32.6	60.5



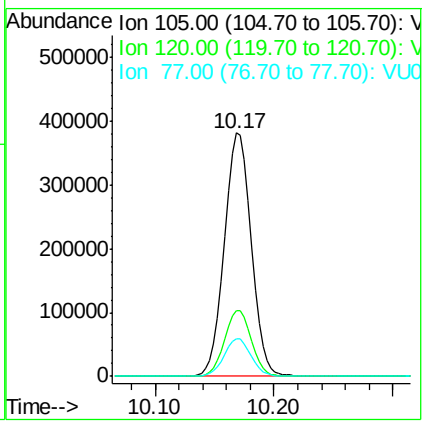


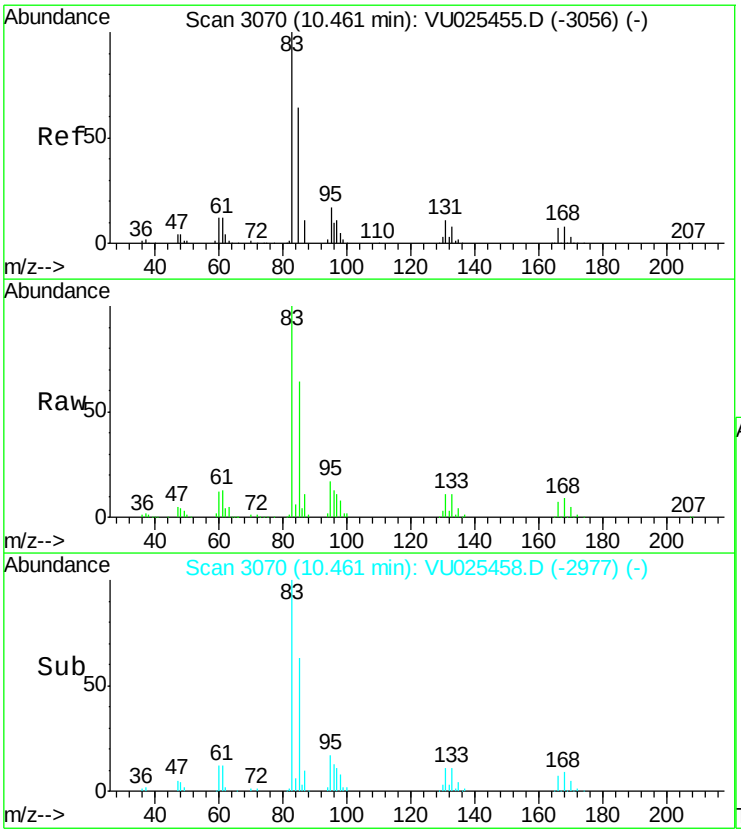
#56
Isopropylbenzene
Concen: 49.721 ug/L
RT: 10.17 min Scan# 2979
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:105 Resp: 598681

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.6	32.4
77	15.5	12.6	19.0

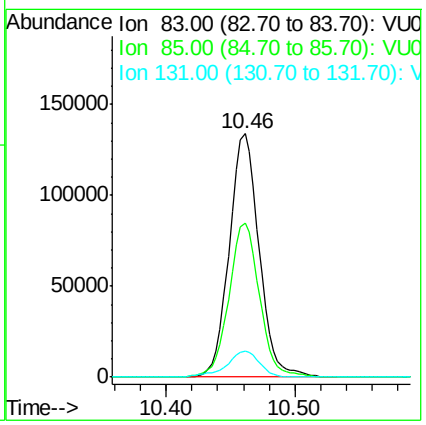


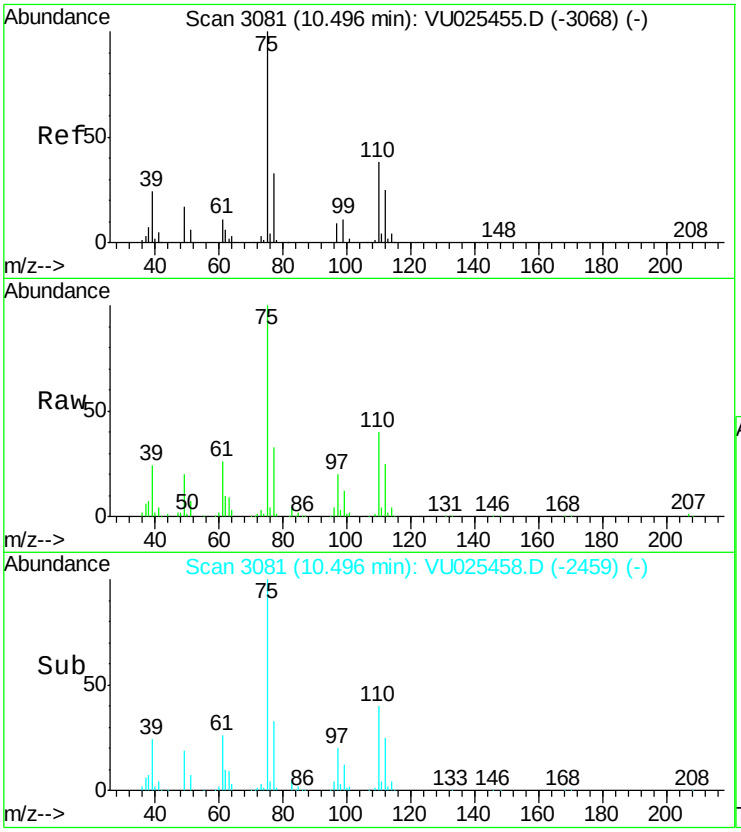


#58
1,1,2,2-Tetrachloroethane
Concen: 47.382 ug/L
RT: 10.46 min Scan# 3070
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion: 83 Resp: 215548

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.9	83.5
131	10.8	8.9	13.3



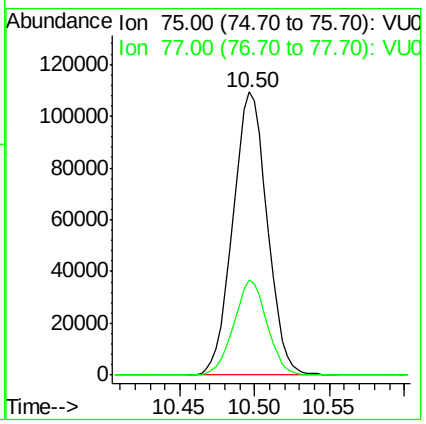


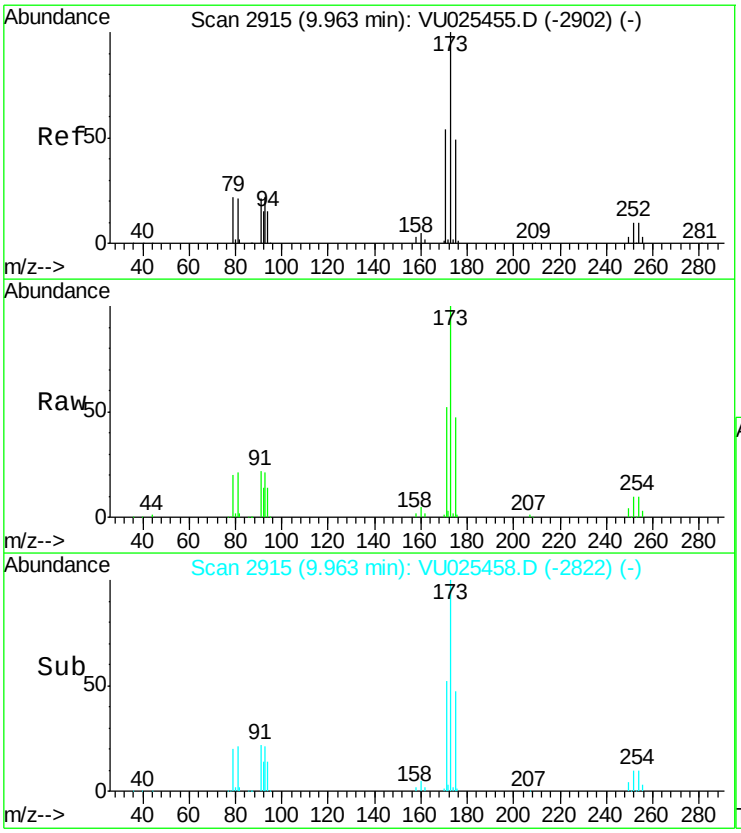
#59
1,2,3-Trichloropropane
Concen: 47.237 ug/L
RT: 10.50 min Scan# 3081
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument : MSVOA_U
ClientSampleId : VICV46

Tgt Ion: 75 Resp: 175063

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.2	39.2

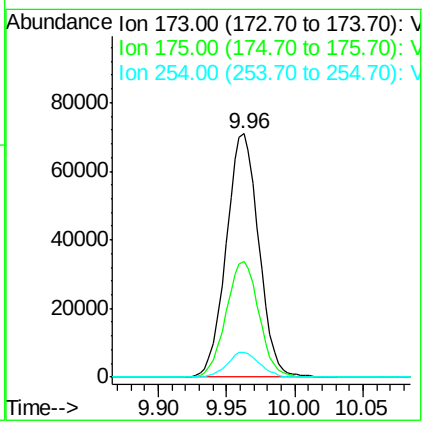


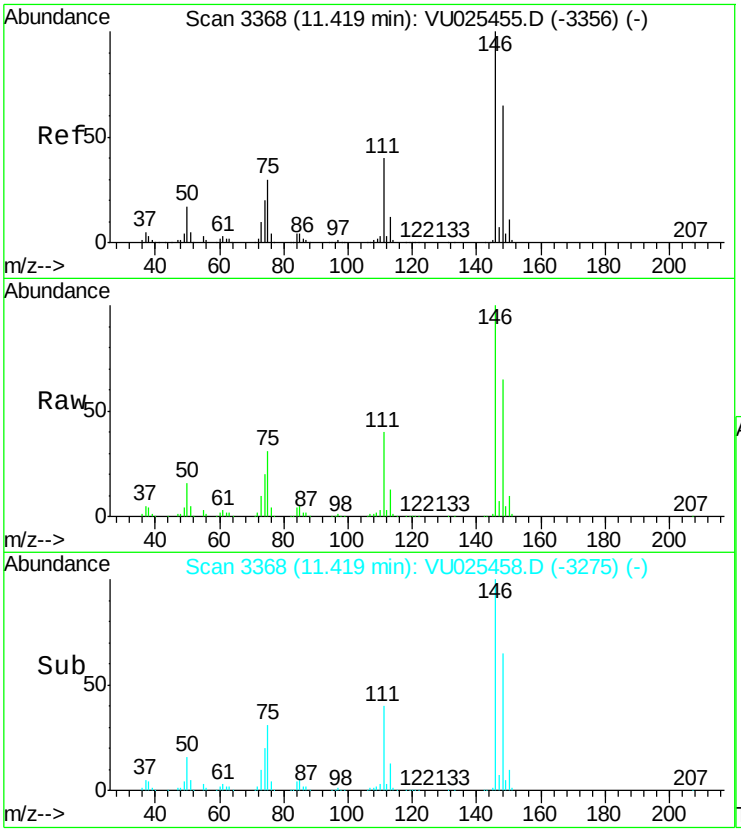


#61
Bromoform
Concen: 46.506 ug/L
RT: 9.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion:173 Resp: 117080

Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.1	58.7
254	10.2	7.3	10.9



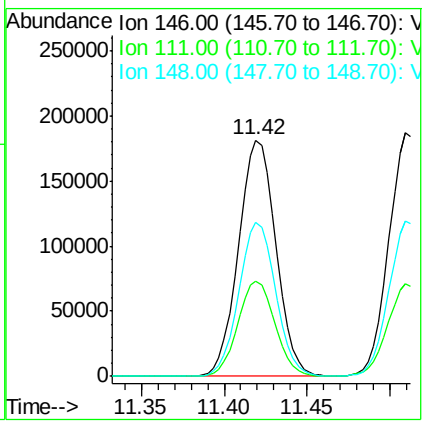


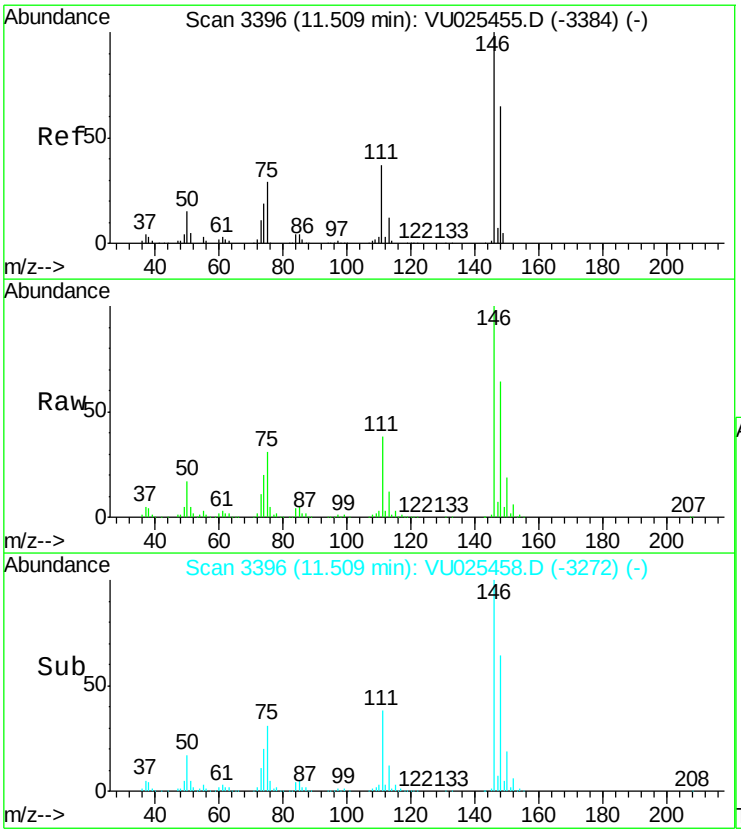
#62
1,3-Dichlorobenzene
Concen: 48.134 ug/L
RT: 11.42 min Scan# 3368
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:146 Resp: 284722

Ion	Ratio	Lower	Upper
146	100		
111	40.4	28.1	52.3
148	65.1	45.1	83.9

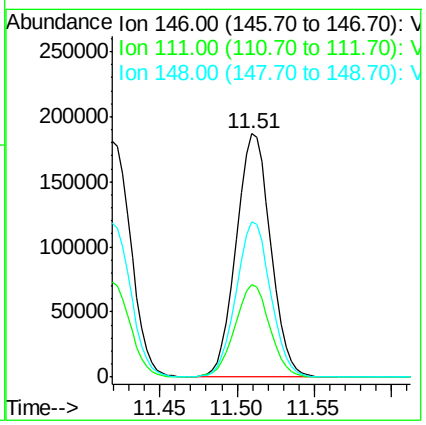


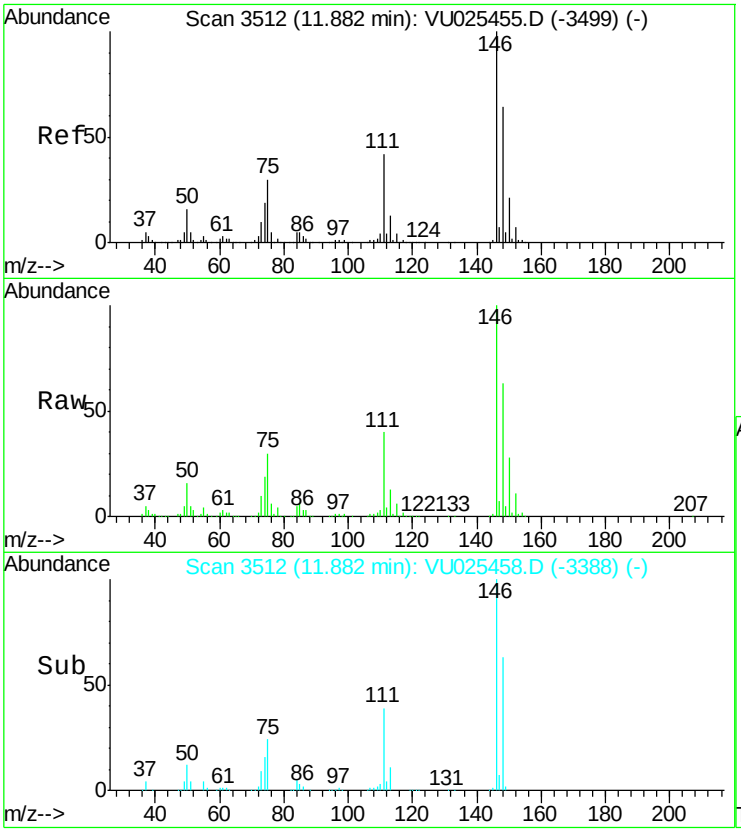


#63
1,4-Dichlorobenzene
Concen: 48.433 ug/L
RT: 11.51 min Scan# 3396
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion:146 Resp: 289519

Ion	Ratio	Lower	Upper
146	100		
111	38.0	26.4	49.0
148	63.9	45.6	84.8



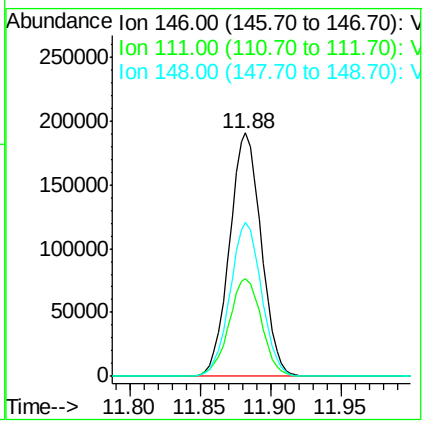


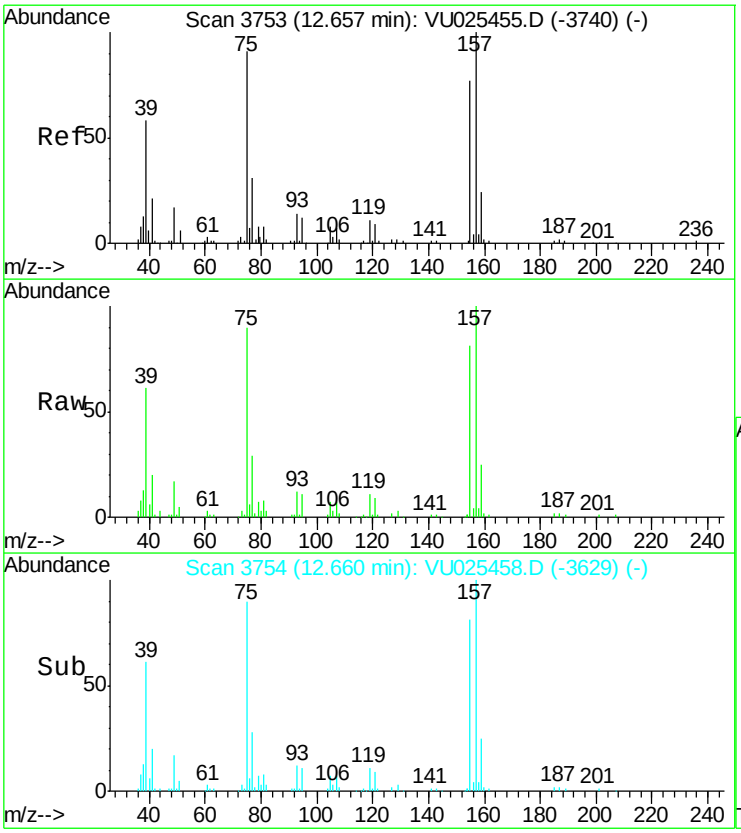
#65
1,2-Dichlorobenzene
Concen: 47.980 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:146 Resp: 299686

Ion	Ratio	Lower	Upper
146	100		
111	40.3	33.8	50.6
148	63.2	51.5	77.3

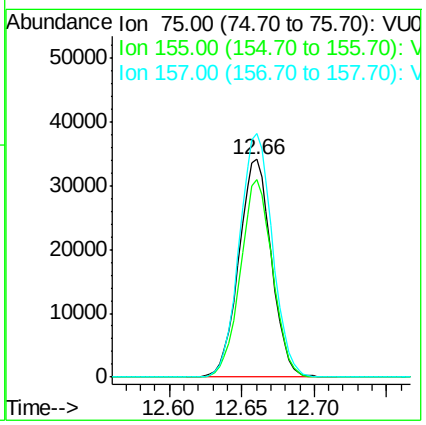


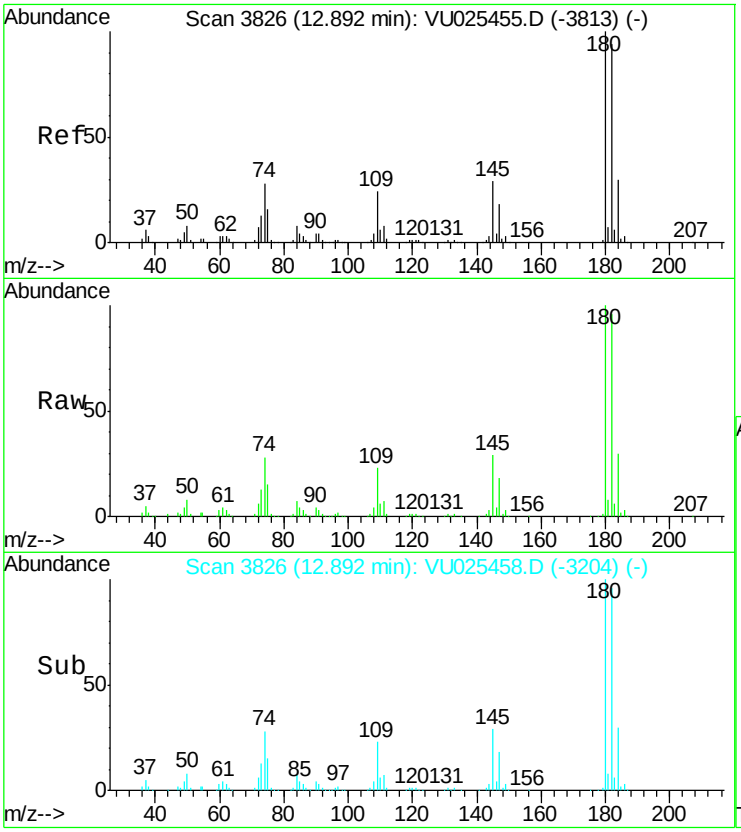


#66
1,2-Dibromo-3-chloropropane
Concen: 45.499 ug/L
RT: 12.66 min Scan# 3754
Delta R.T. 0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion: 75 Resp: 53182

Ion	Ratio	Lower	Upper
75	100		
155	90.5	67.4	101.0
157	111.7	87.9	131.9



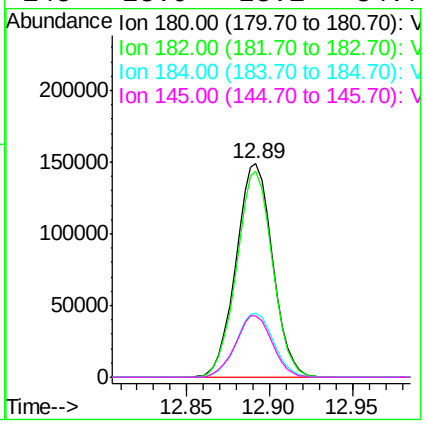


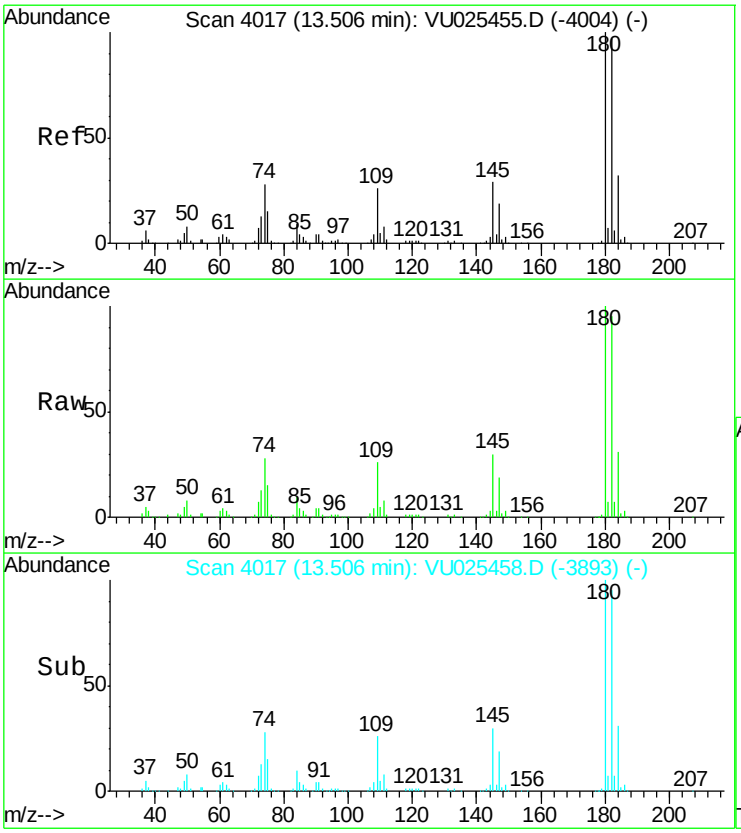
#67
1,3,5-Trichlorobenzene
Concen: 50.205 ug/L
RT: 12.89 min Scan# 3826
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:180 Resp: 228267

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.1	112.7
184	30.5	24.6	36.8
145	28.9	23.1	34.7

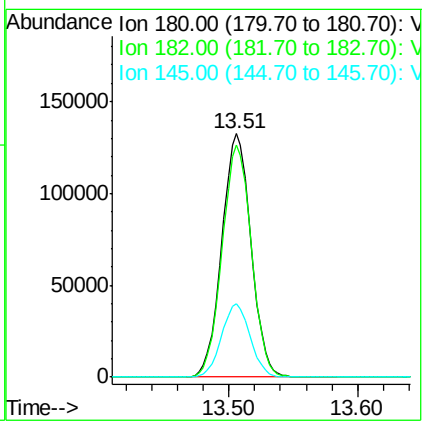


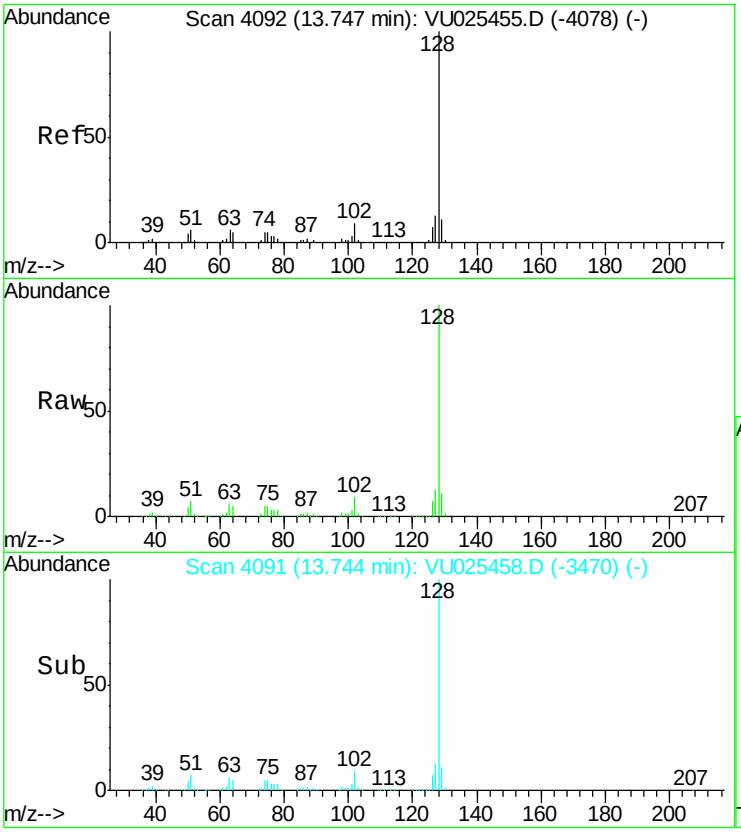


#68
1,2,4-trichlorobenzene
Concen: 51.168 ug/L
RT: 13.51 min Scan# 4017
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion:180 Resp: 207448

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.6	115.0
145	29.5	23.4	35.2



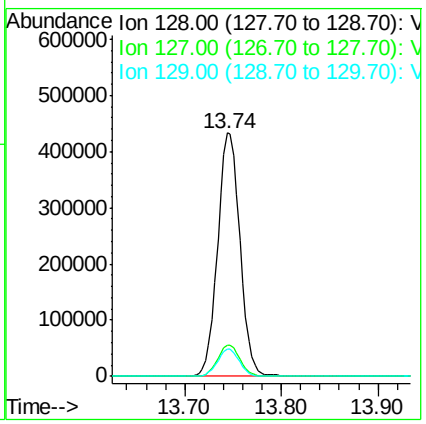


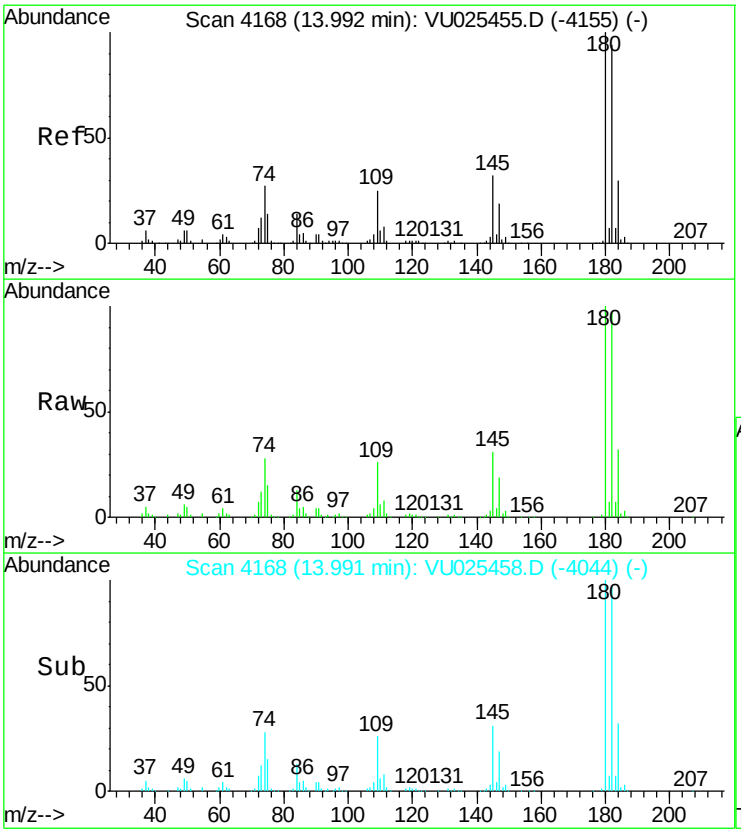
#69
Naphthalene
Concen: 49.473 ug/L
RT: 13.74 min Scan# 4091
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
VICV46

Tgt Ion:128 Resp: 694007

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	11.0	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 49.772 ug/L
RT: 13.99 min Scan# 4168
Delta R.T. -0.00 min
Lab File: VU025458.D
Acq: 17 Jul 2018 13:30

Tgt Ion:180 Resp: 217631

Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.8	113.8
145	31.2	25.3	37.9