Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032519\

Quantitation Report (Not Reviewed)

Data File : VU030403.D
Acq On : 25 Mar 2019 15:19
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05060

Quant Time: Mar 26 01:16:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 25 05:48:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	461737	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	448400	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	207410	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	195798	52.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.38%			
7) Chloroethane-d5	1.67	69	150608	51.13	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.26%			
11) 1,1-Dichloroethene-d2	2.27	63	362596	51.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.88%			
21) 2-Butanone-d5	4.17	46	355673	101.82	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.82%			
24) Chloroform-d	4.64	84	327419	51.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.28%			
26) 1,2-Dichloroethane-d4	5.31	65	206415	49.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.54%			
32) Benzene-d6	5.33	84	646150	50.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.50%			
36) 1,2-Dichloropropane-d6	6.32	67	224371	51.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.00%			
41) Toluene-d8	7.56	98	581802	50.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.76%			
43) trans-1,3-Dichloropropene-	7.85	79	101816	49.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.44%			
47) 2-Hexanone-d5	8.31	63	247261	103.71	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.71%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	315885	50.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.36%			
64) 1,2-Dichlorobenzene-d4	11.85	152	208632	50.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	267029	52.415	ug/L	100
3) Chloromethane	1.33	50	303351	53.240	ug/L	100
5) Vinyl chloride	1.40	62	278357	51.519	ug/L	99
6) Bromomethane	1.61	94	125118	50.479	ug/L	99
8) Chloroethane	1.68	64	154763	50.737	ug/L	99
9) Trichlorofluoromethane	1.88	101	314186	53.324	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	177747	52.745	ug/L	99
12) 1,1-Dichloroethene	2.28	96	169450	51.293	ug/L	94
13) Acetone	2.32	43	398748	112.874	ug/L	100
14) Carbon disulfide	2.47	76	548964	50.257	ug/L	99
15) Methyl Acetate	2.61	43	281388	52.019	ug/L #	100
16) Methylene chloride	2.70	84	202019	51.873	ug/L	97
17) trans-1,2-Dichloroethene	2.98	96	176985	51.065	ug/L	95
18) Methyl tert-butyl Ether	3.00	73	611950	53.391	ug/L	99
19) 1,1-Dichloroethane	3.44	63	375225	52.769	ug/L	99
20) cis-1,2-Dichloroethene	4.22	96	199707	51.378	ug/L	96
22) 2-Butanone	4.26	43	470112	110.096	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032519\

Quantitation Report (Not Reviewed)

Data File : VU030403.D
Acq On : 25 Mar 2019 15:19
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05060

Quant Time: Mar 26 01:16:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 25 05:48:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.54	128	94223	52.153	ug/L	94
25) Chloroform	4.67	83	355184	52.536	ug/L	97
27) 1,2-Dichloroethane	5.40	62	281282	53.021	ug/L	99
29) Cyclohexane	4.99	56	371475	54.744	ug/L	98
30) 1,1,1-Trichloroethane	4.91	97	289128	52.660	ug/L	98
31) Carbon tetrachloride	5.13	117	242729	52.158	ug/L	98
33) Benzene	5.39	78	811875	53.189	ug/L	100
34) Trichloroethene	6.18	95	192488	51.298	ug/L	99
35) Methylcyclohexane	6.41	83	330213	53.478	ug/L	99
37) 1,2-Dichloropropane	6.43	63	222646	51.399	ug/L	99
38) Bromodichloromethane	6.75	83	263078	51.113	ug/L	98
39) cis-1,3-Dichloropropene	7.26	75	332552	53.411	ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	755348	103.813	ug/L	99
42) Toluene	7.63	91	836633	52.813	ug/L	100
44) trans-1,3-Dichloropropene	7.87	75	295112	53.868	ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	190930	52.166	ug/L	98
46) Tetrachloroethene	8.22	164	139617	53.271	ug/L	95
48) 2-Hexanone	8.36	43	633742	106.273	ug/L	97
49) Dibromochloromethane	8.47	129	199860	52.552	ug/L	98
50) 1,2-Dibromoethane	8.58	107	204752	52.126	ug/L	100
51) Chlorobenzene	9.12	112	508999	53.016	ug/L	99
52) Ethylbenzene	9.24	91	907506	52.883	ug/L	100
53) m,p-Xylene	9.37	106	327924	52.923	ug/L	100
54) o-xylene	9.77	106	328836	54.390	ug/L	96
55) Styrene	9.79	104	557028	53.485	ug/L	100
56) Isopropylbenzene	10.16	105	869413	54.309	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.45	83	353244	52.367	ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	273724	51.915	ug/L	100
61) Bromoform	9.95	173	146076	52.971	ug/L	100
62) 1,3-Dichlorobenzene	11.41	146	357570	52.717	ug/L	100
63) 1,4-Dichlorobenzene	11.50	146	368351	52.751	ug/L	98
65) 1,2-Dichlorobenzene	11.87	146	372956	54.378	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.65	75	78770	51.580	ug/L	96
67) 1,3,5-Trichlorobenzene	12.88	180	265033	52.194	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	223572	50.674	ug/L	100
69) Naphthalene	13.74	128	707043	45.068	ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	232339	49.870	ug/L	98

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

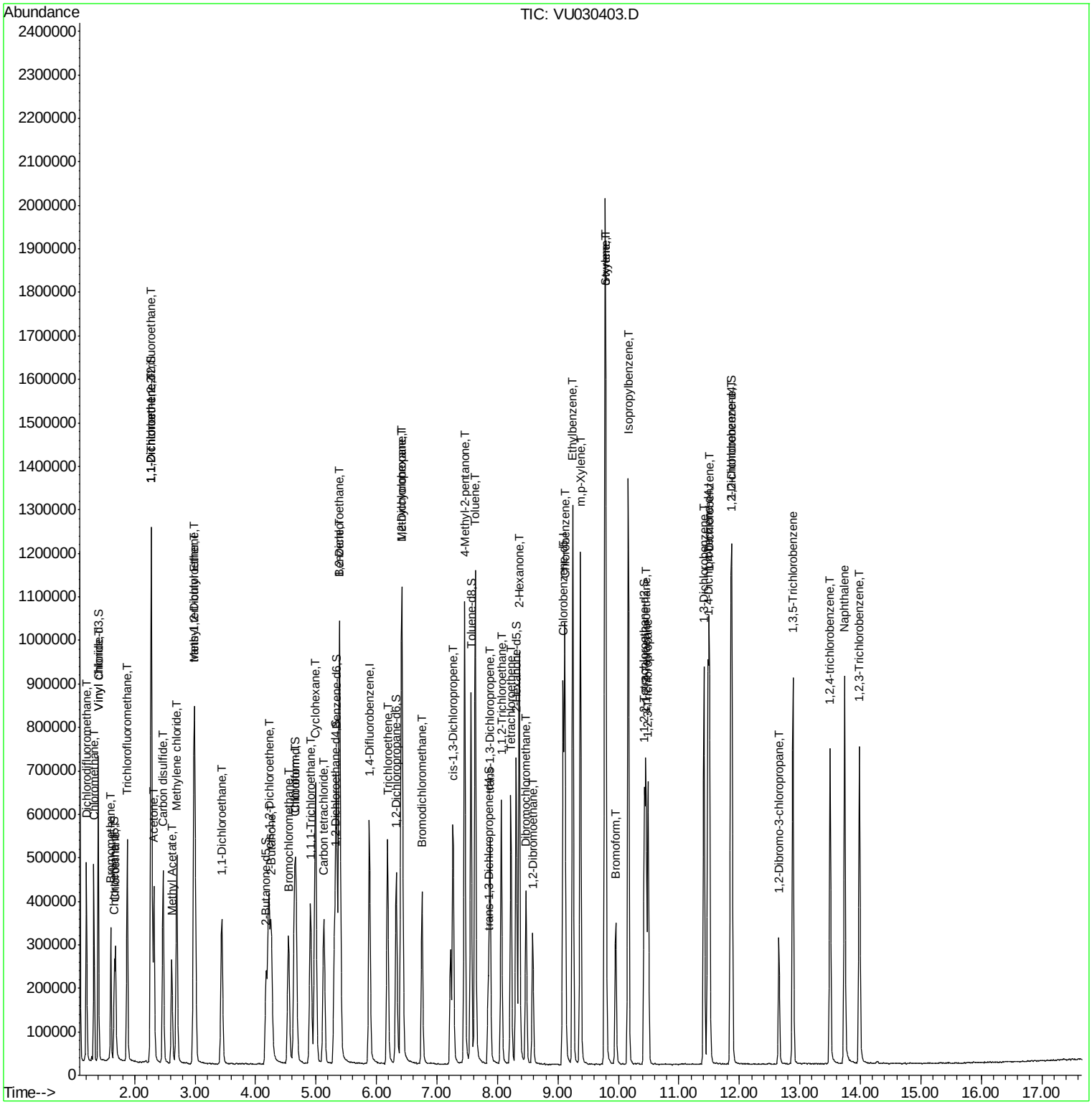
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032519\

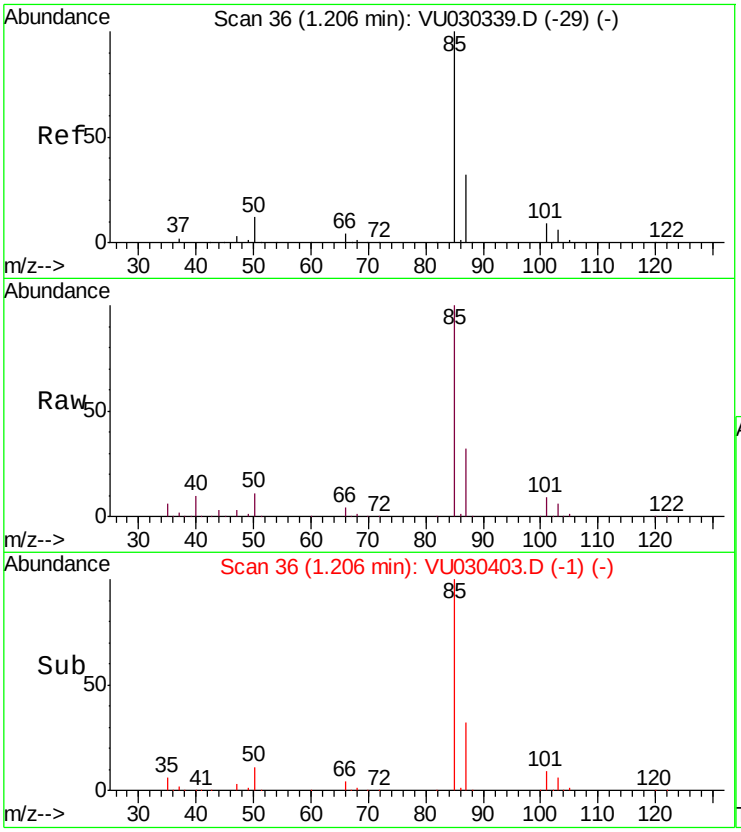
Quantitation Report (Not Reviewed)

Data File : VU030403.D
Acq On : 25 Mar 2019 15:19
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Quant Time: Mar 26 01:16:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 25 05:48:44 2019
Response via : Initial Calibration



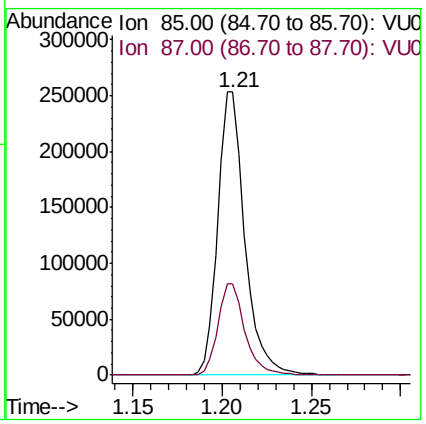


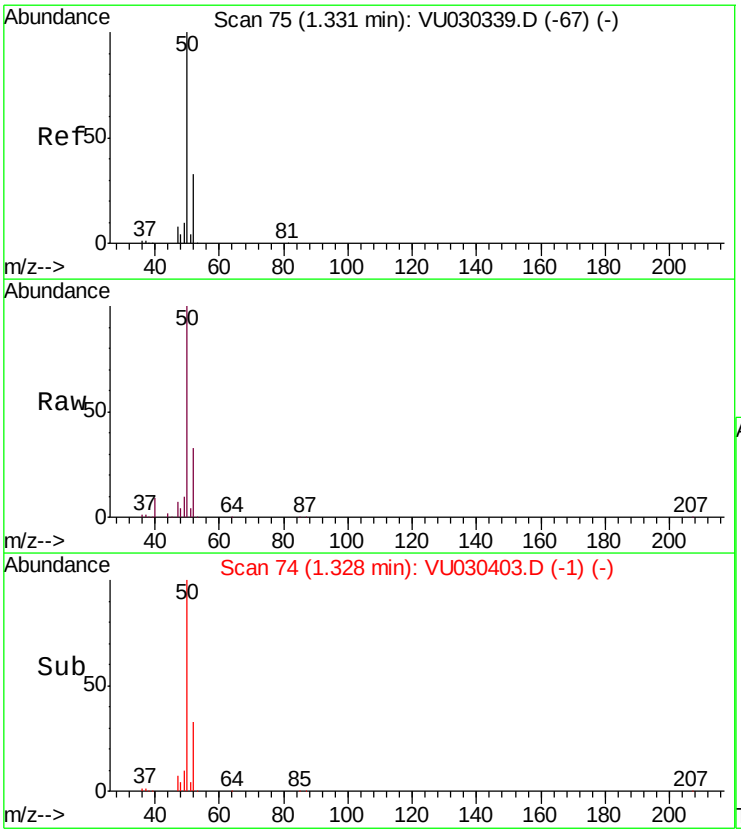
#2
Dichlorodifluoromethane
Concen: 52.415 ug/L
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion: 85 Resp: 267029

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.5	38.3

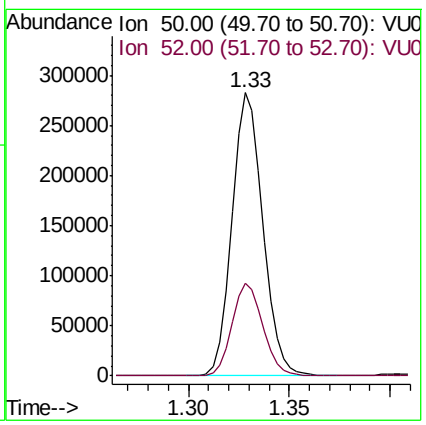


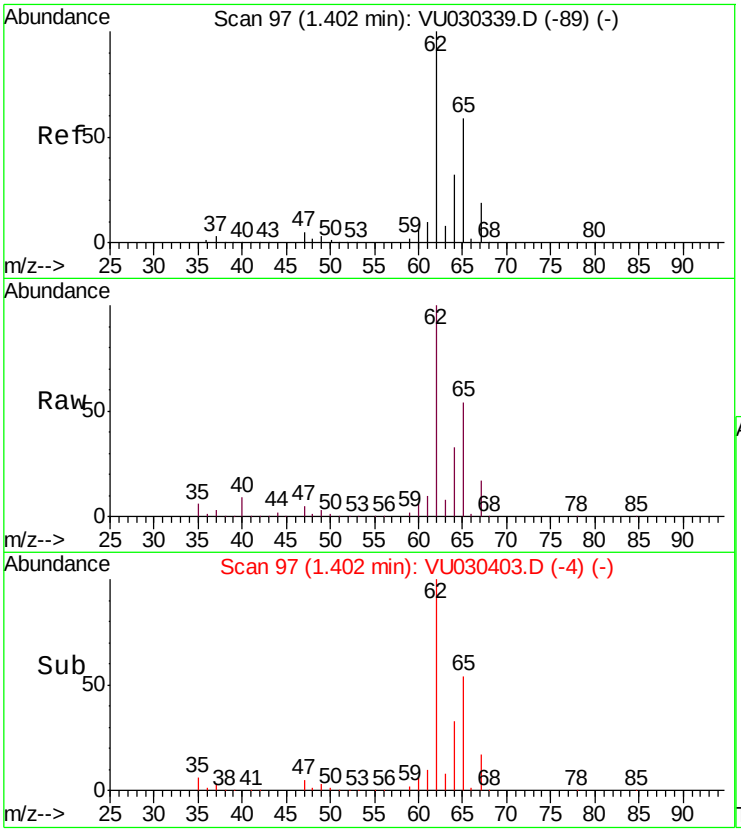


#3
Chloromethane
Concen: 53.240 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion: 50 Resp: 303351

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.0	42.6



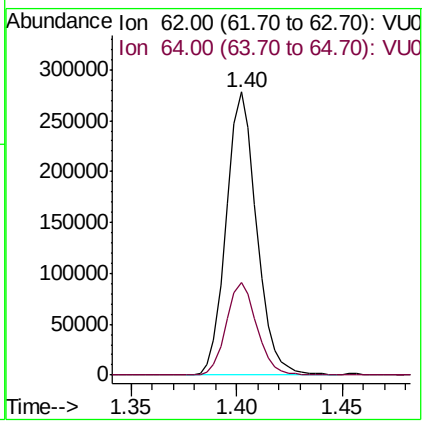


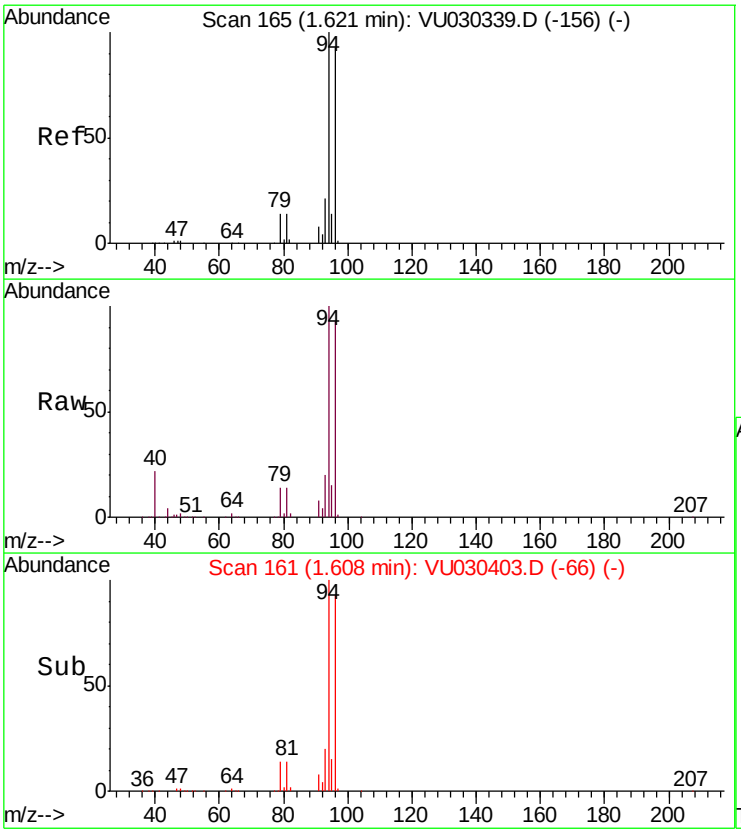
#5
Vinyl chloride
Concen: 51.519 ug/L
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion: 62 Resp: 278357

Ion	Ratio	Lower	Upper
62	100		
64	32.8	22.6	42.0

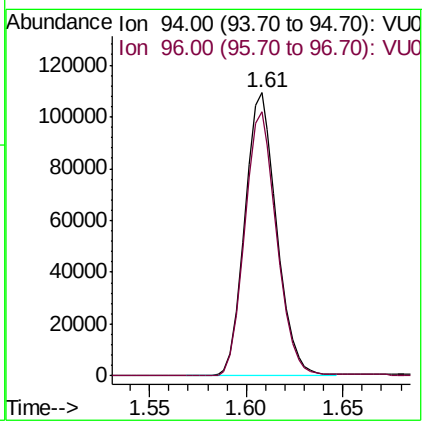


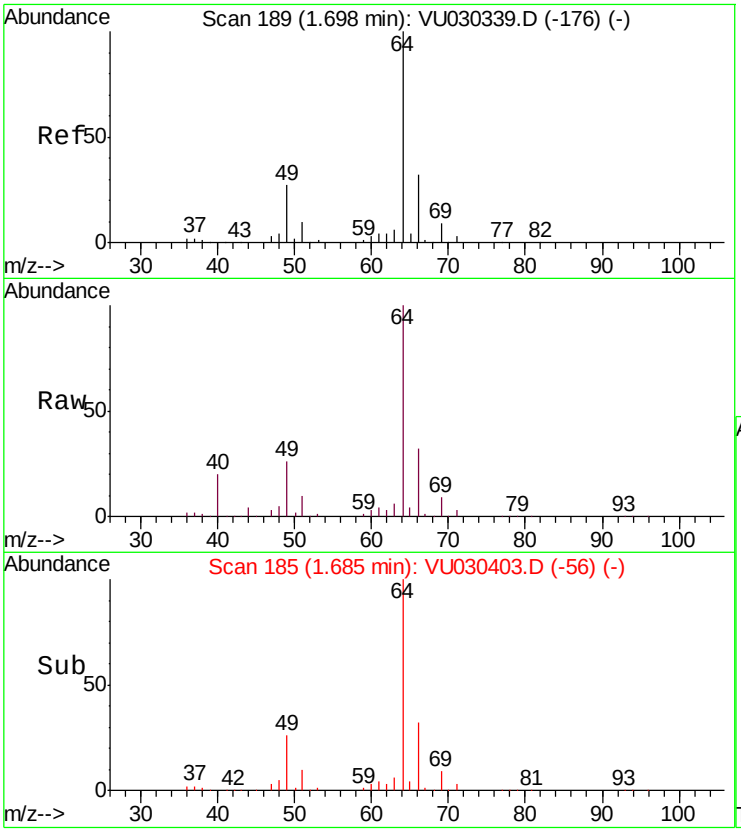


#6
Bromomethane
Concen: 50.479 ug/L
RT: 1.61 min Scan# 161
Delta R.T. 0.01 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion: 94 Resp: 125118

Ion	Ratio	Lower	Upper
94	100		
96	93.3	64.8	120.3



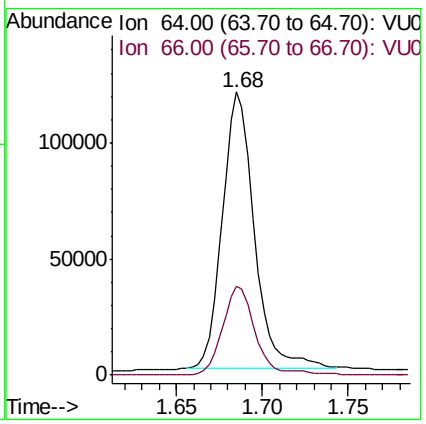


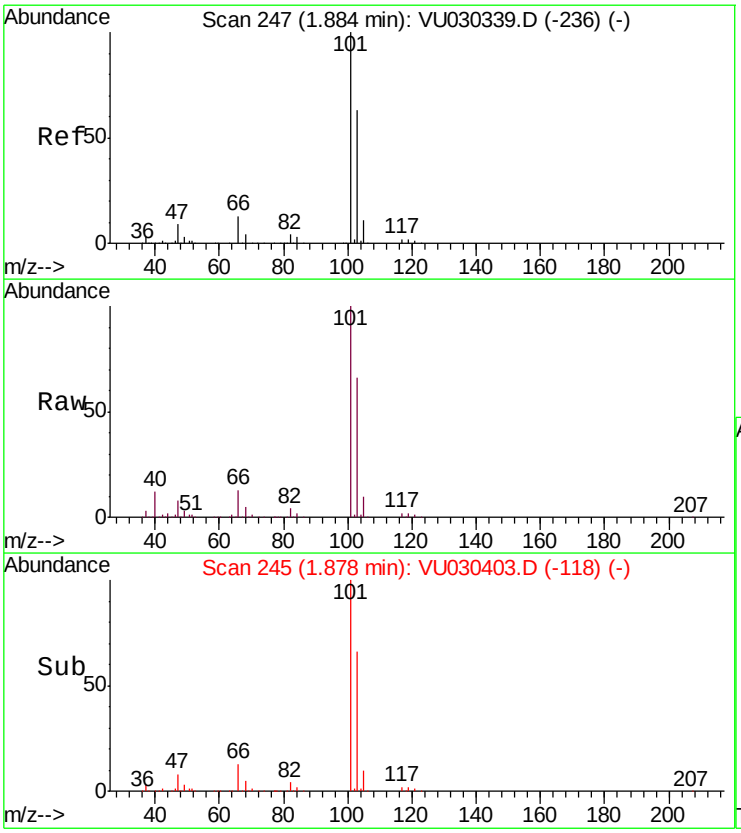
#8
Chloroethane
Concen: 50.737 ug/L
RT: 1.68 min Scan# 185
Delta R.T. 0.02 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion: 64 Resp: 154763

Ion	Ratio	Lower	Upper
64	100		
66	31.5	22.5	41.7

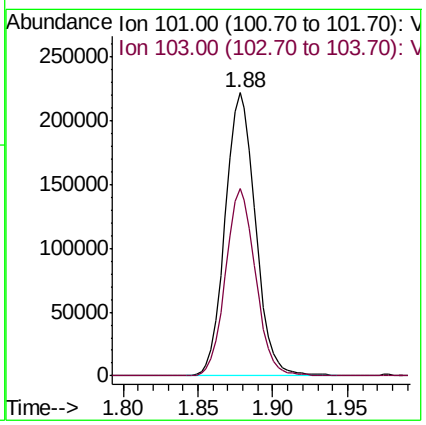


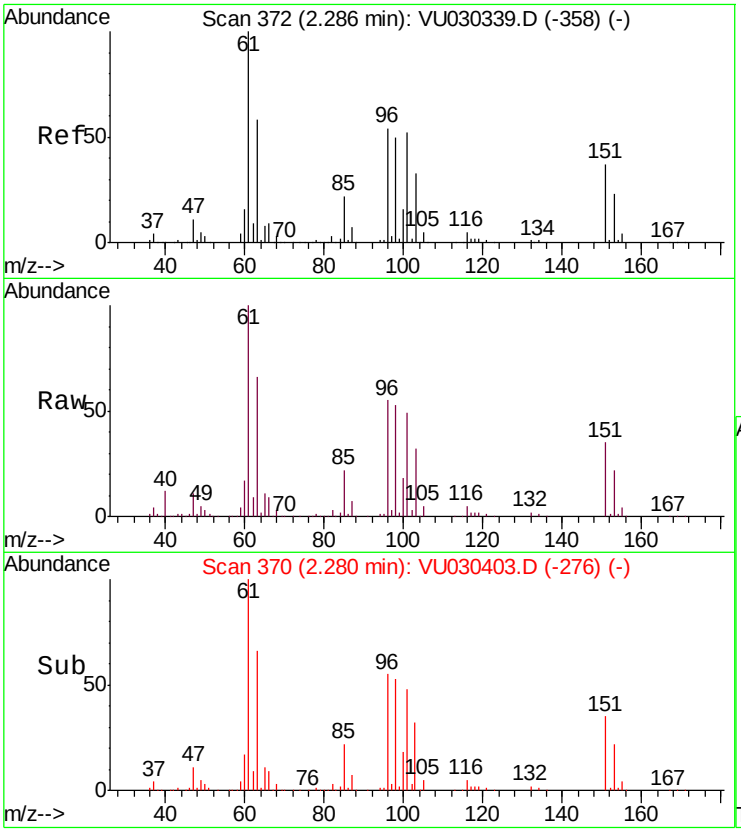


#9
Trichlorofluoromethane
Concen: 53.324 ug/L
RT: 1.88 min Scan# 245
Delta R.T. 0.01 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion:101 Resp: 314186

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.1	76.7



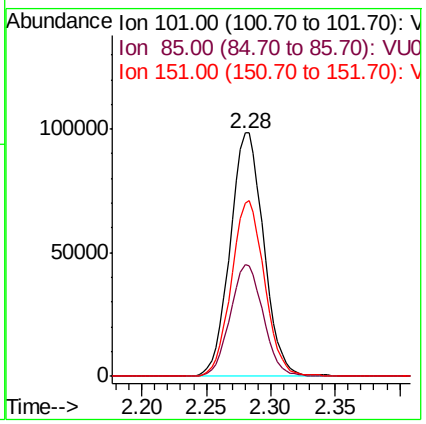


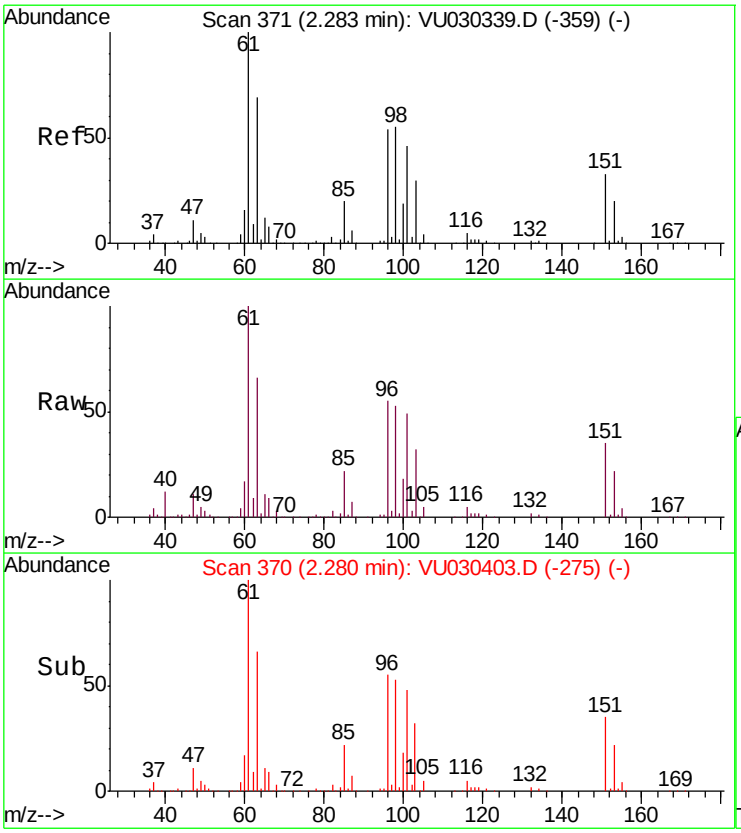
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.745 ug/L
RT: 2.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion:101 Resp: 177747

Ion	Ratio	Lower	Upper
101	100		
85	45.0	34.8	52.2
151	71.4	56.6	85.0

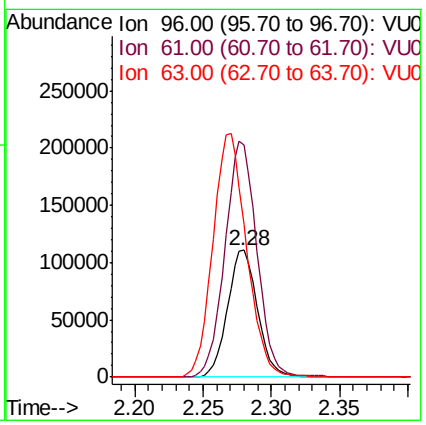


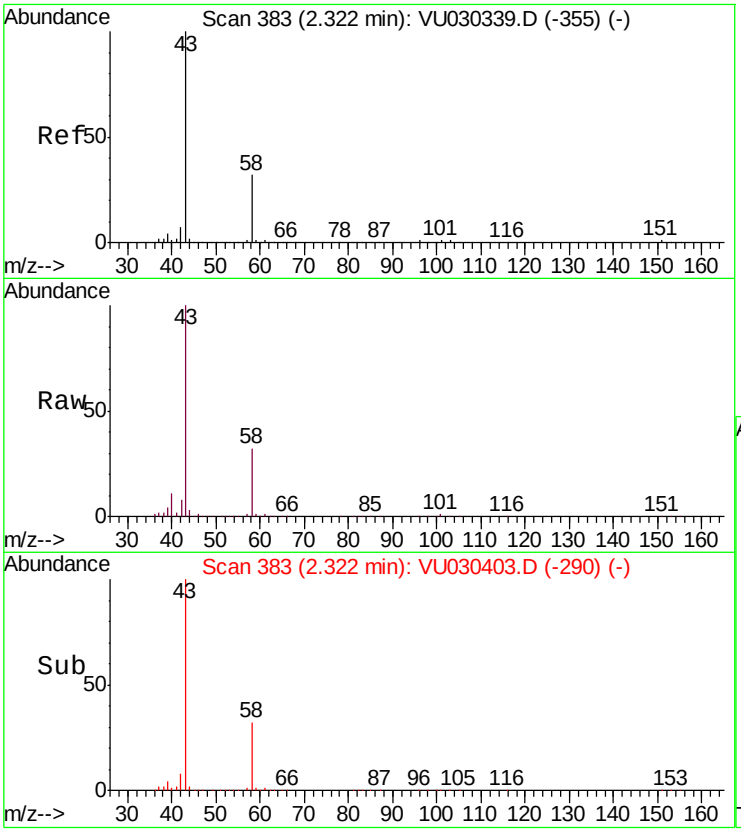


#12
1,1-Dichloroethene
Concen: 51.293 ug/L
RT: 2.28 min Scan# 370
Delta R.T. 0.01 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion: 96 Resp: 169450

Ion	Ratio	Lower	Upper
96	100		
61	182.7	131.0	243.4
63	119.9	92.4	171.6



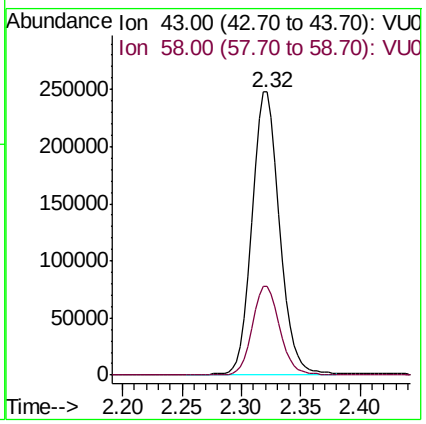


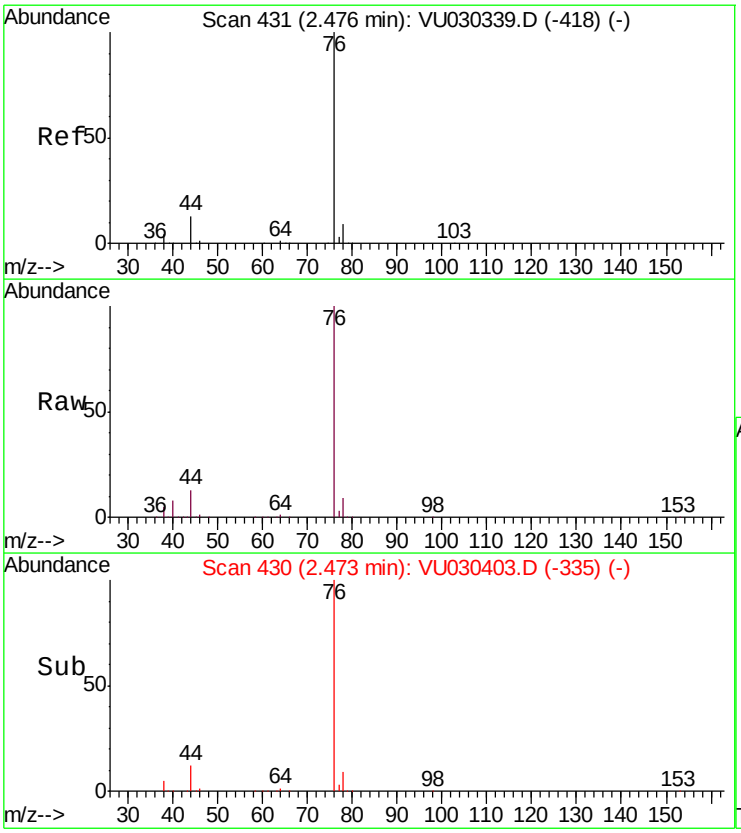
#13
Acetone
Concen: 112.874 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion: 43 Resp: 398748

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	62.8

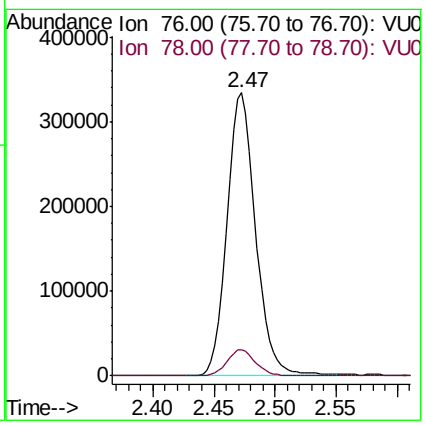


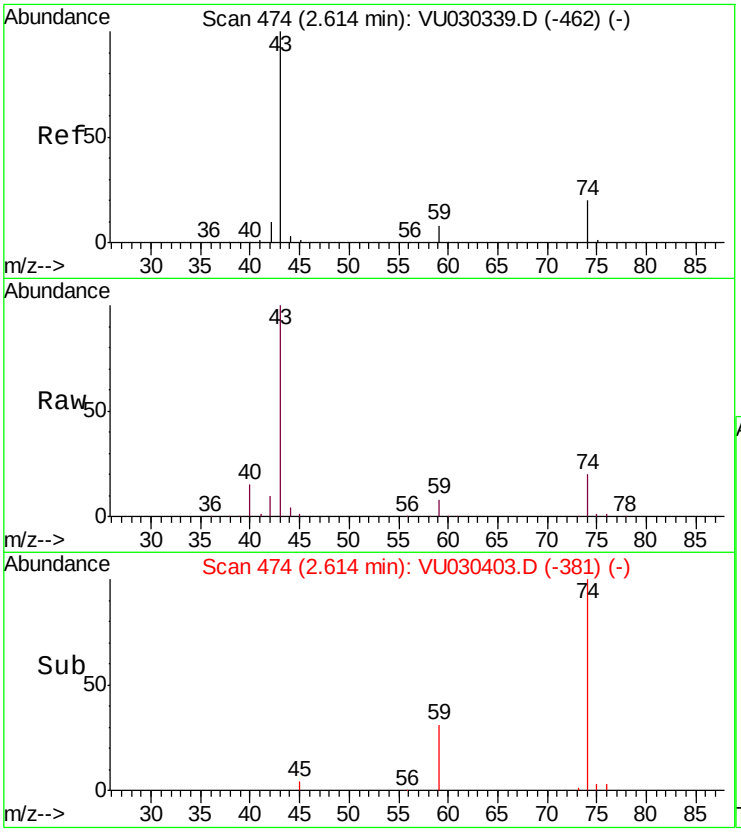


#14
Carbon disulfide
Concen: 50.257 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.01 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion: 76 Resp: 548964

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



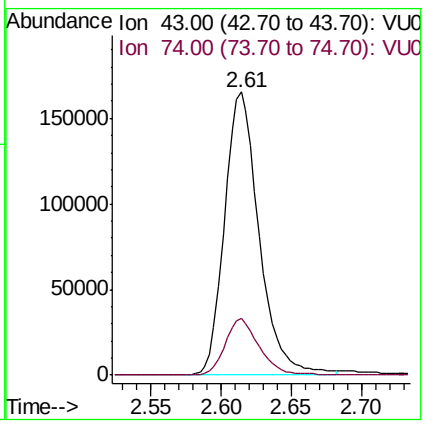


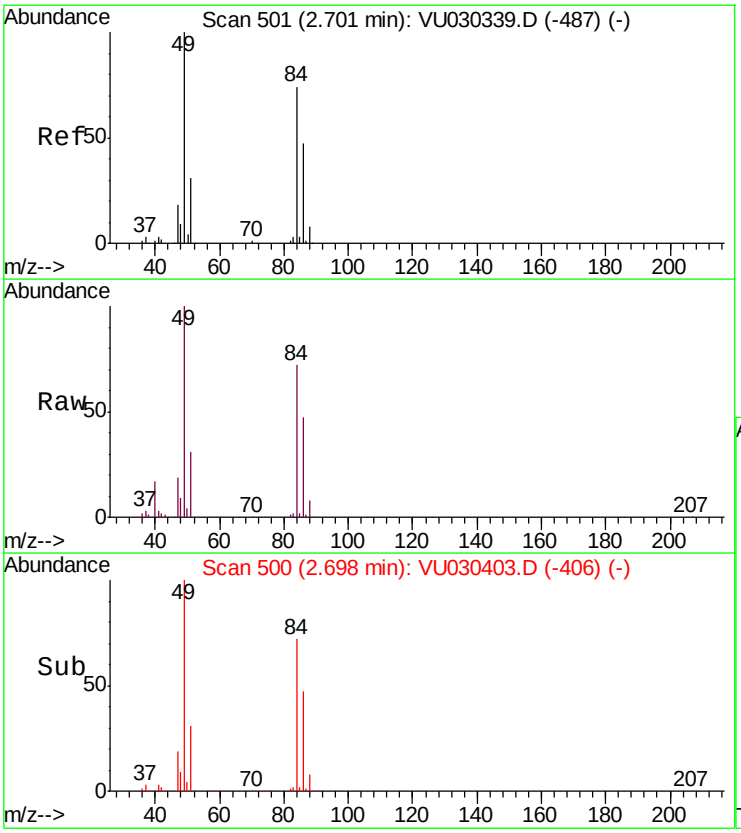
#15
Methyl Acetate
Concen: 52.019 ug/L
RT: 2.61 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument : MSVOA_U
ClientSampleId : VSTD05060

Tgt Ion: 43 Resp: 281388

Ion	Ratio	Lower	Upper
43	100		
74	20.1	0.0	0.0#

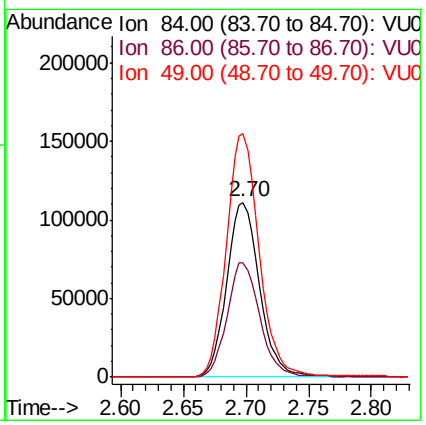


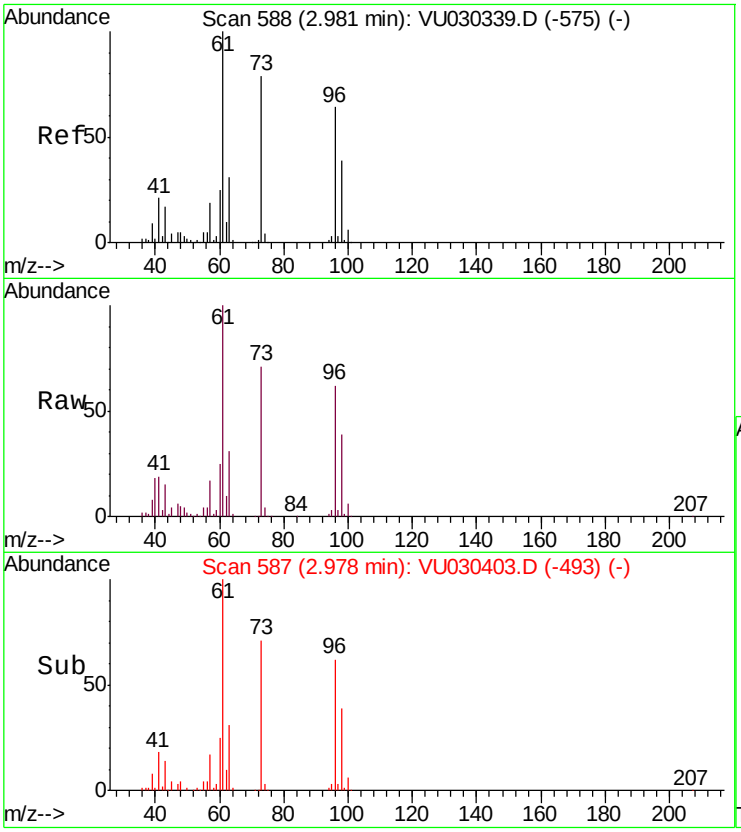


#16
Methylene chloride
Concen: 51.873 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion: 84 Resp: 202019

Ion	Ratio	Lower	Upper
84	100		
86	65.9	44.3	82.3
49	139.5	94.9	176.3



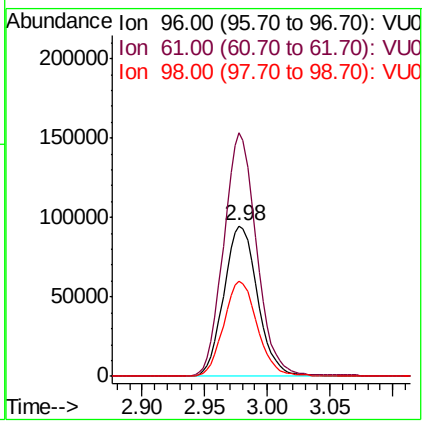


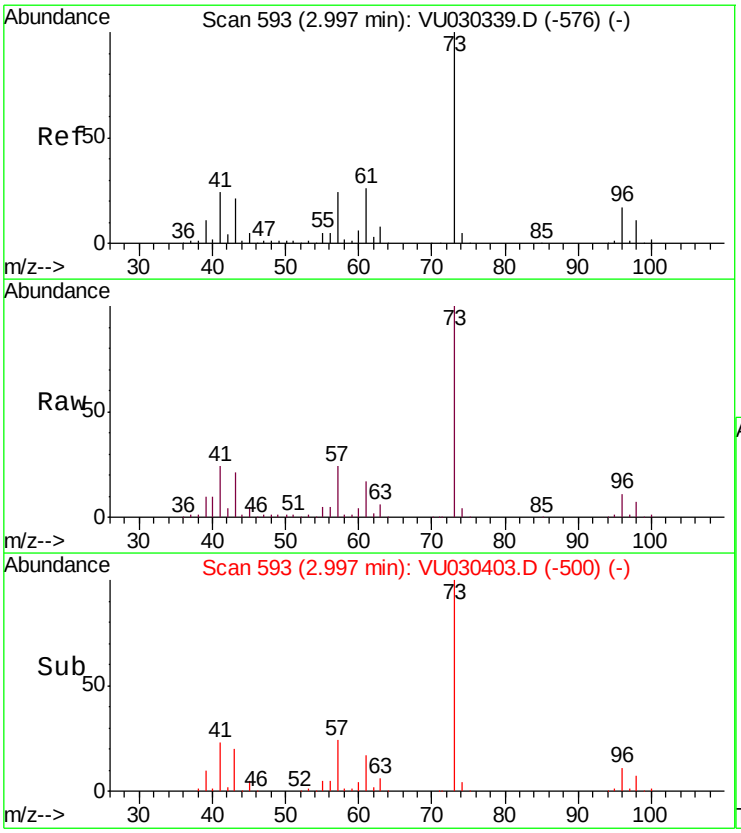
#17
trans-1,2-Dichloroethene
Concen: 51.065 ug/L
RT: 2.98 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument : MSVOA_U
ClientSampleId : VSTD05060

Tgt Ion: 96 Resp: 176985

Ion	Ratio	Lower	Upper
96	100		
61	162.0	108.6	201.8
98	63.5	42.3	78.5

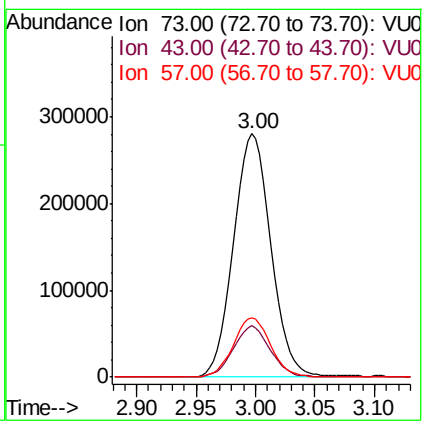


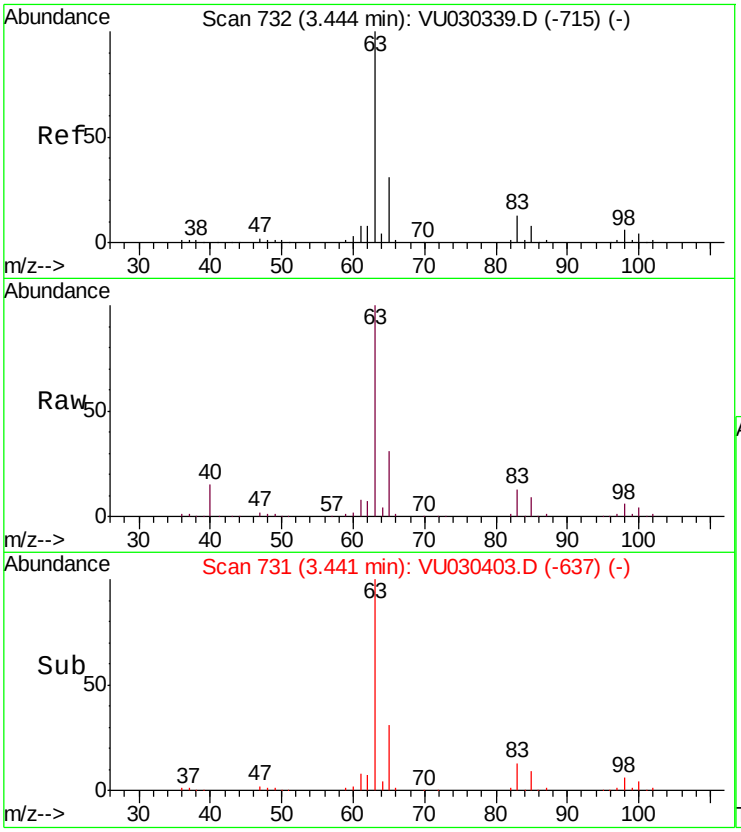


#18
Methyl tert-butyl Ether
Concen: 53.391 ug/L
RT: 3.00 min Scan# 593
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion: 73 Resp: 611950

Ion	Ratio	Lower	Upper
73	100		
43	20.5	16.6	24.8
57	24.2	18.9	28.3



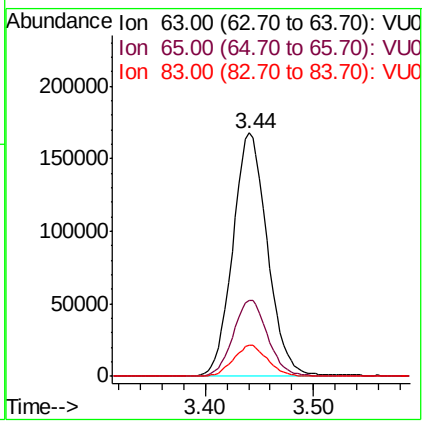


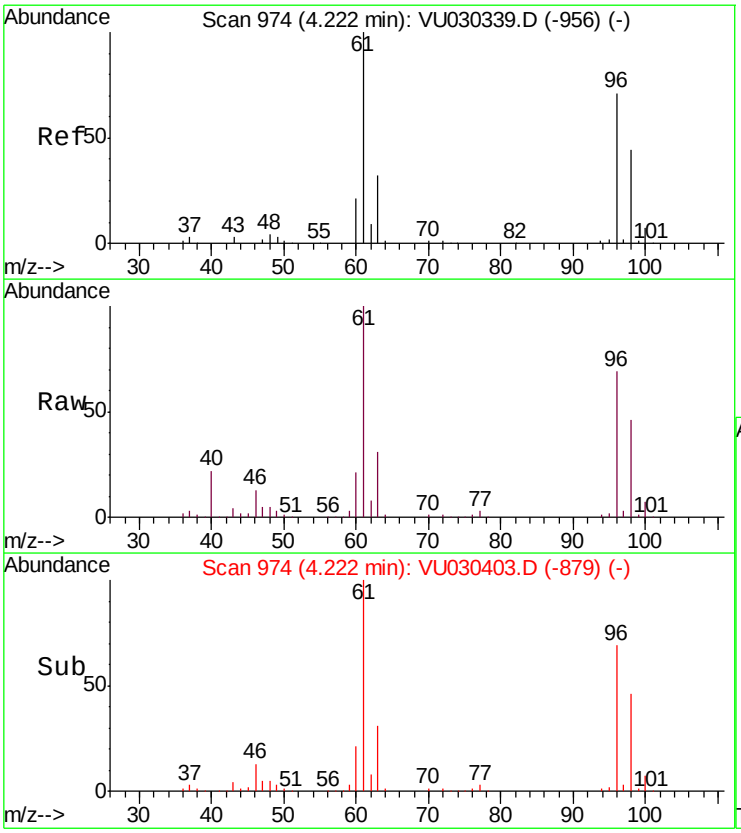
#19
1,1-Dichloroethane
Concen: 52.769 ug/L
RT: 3.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion: 63 Resp: 375225

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.0	40.8
83	12.7	9.1	16.9

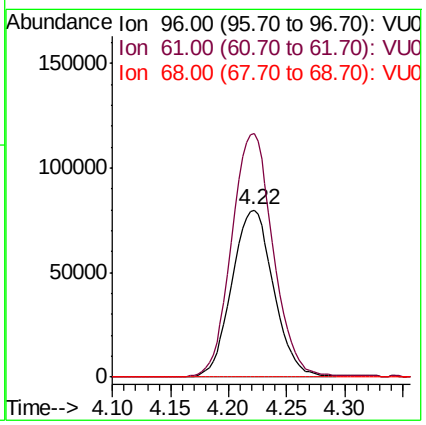


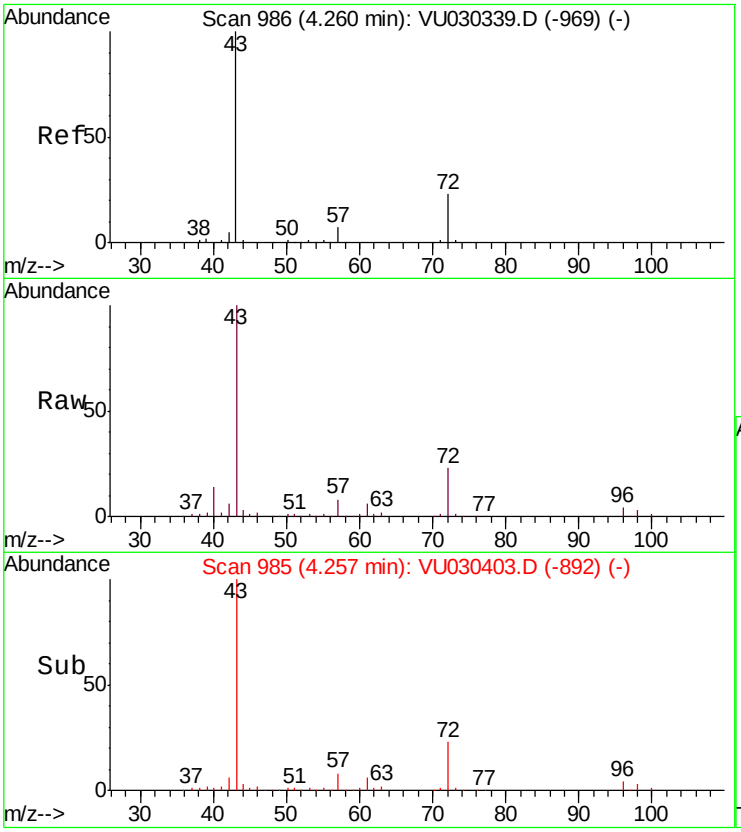


#20
cis-1,2-Dichloroethene
Concen: 51.378 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.01 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion: 96 Resp: 199707

Ion	Ratio	Lower	Upper
96	100		
61	145.6	98.4	182.8
68	0.0	0.0	0.0



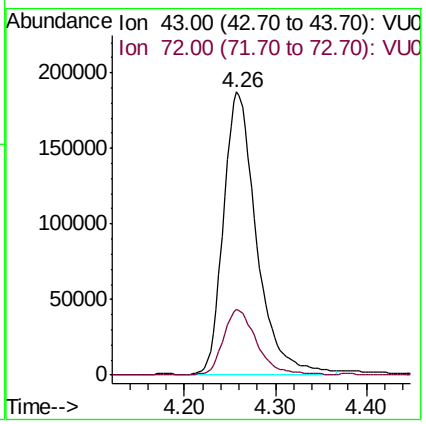


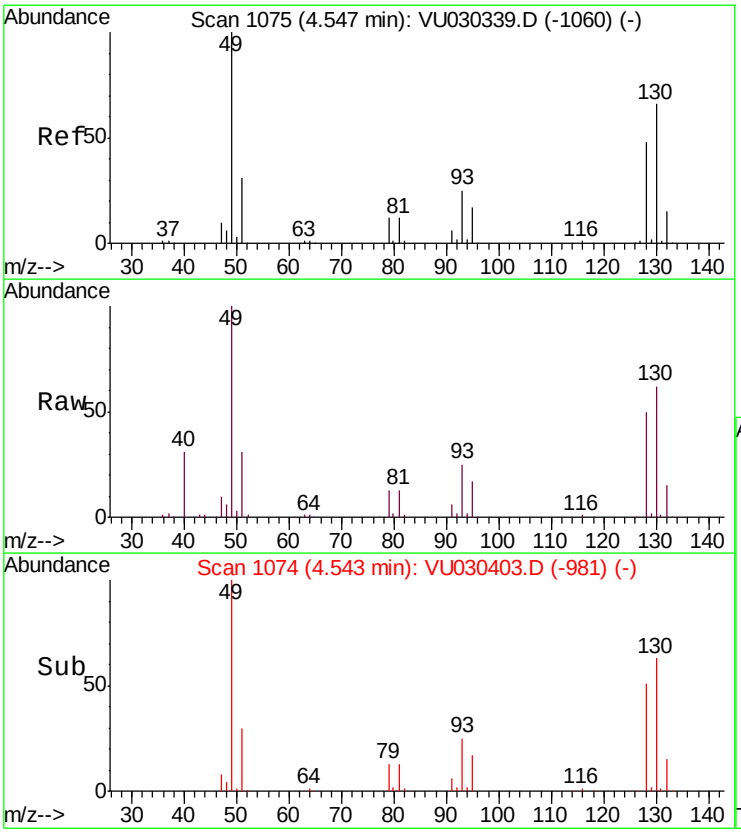
#22
2-Butanone
Concen: 110.096 ug/L
RT: 4.26 min Scan# 985
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion: 43 Resp: 470112

Ion	Ratio	Lower	Upper
43	100		
72	24.0	12.0	36.1

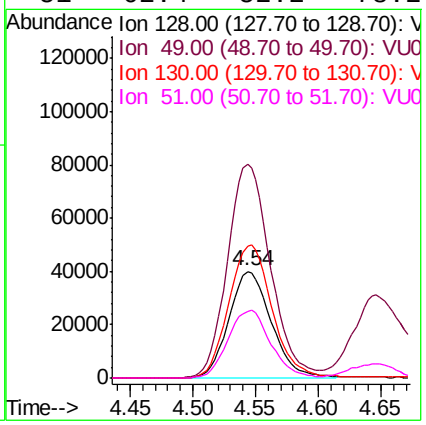


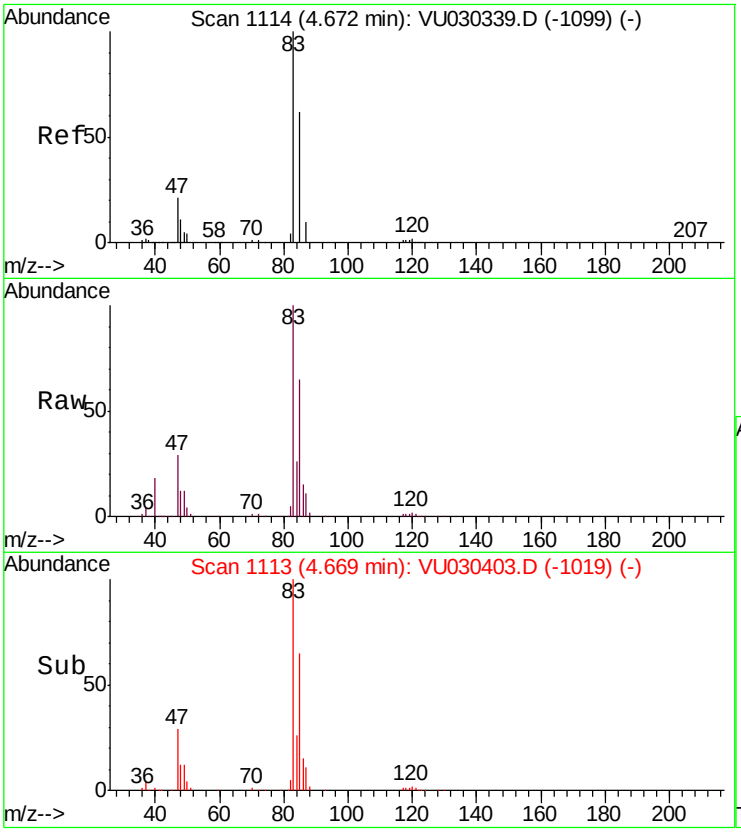


#23
Bromochloromethane
Concen: 52.153 ug/L
RT: 4.54 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion:128 Resp: 94223

Ion	Ratio	Lower	Upper
128	100		
49	200.7	145.5	270.3
130	123.7	95.3	177.1
51	62.4	52.2	78.2



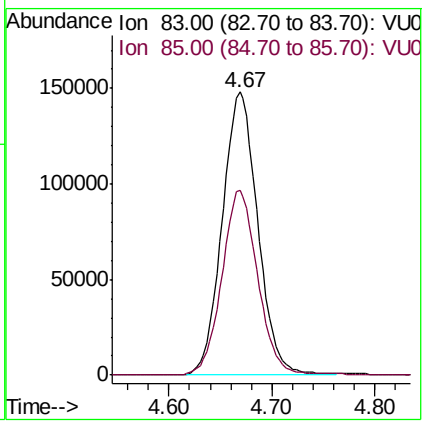


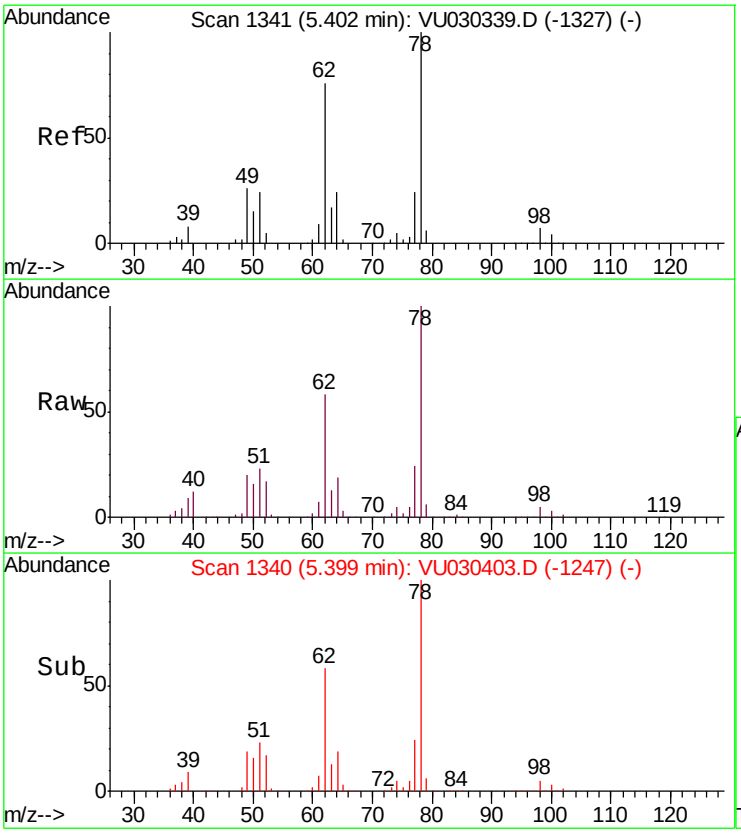
#25
Chloroform
Concen: 52.536 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion: 83 Resp: 355184

Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.4	82.4

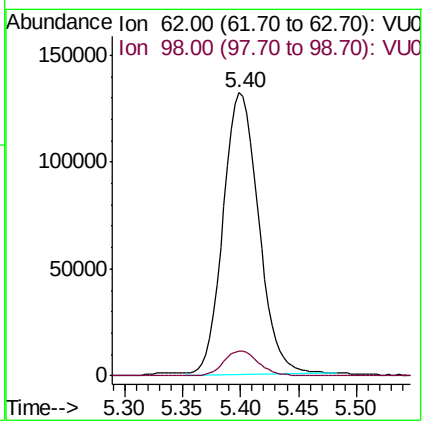


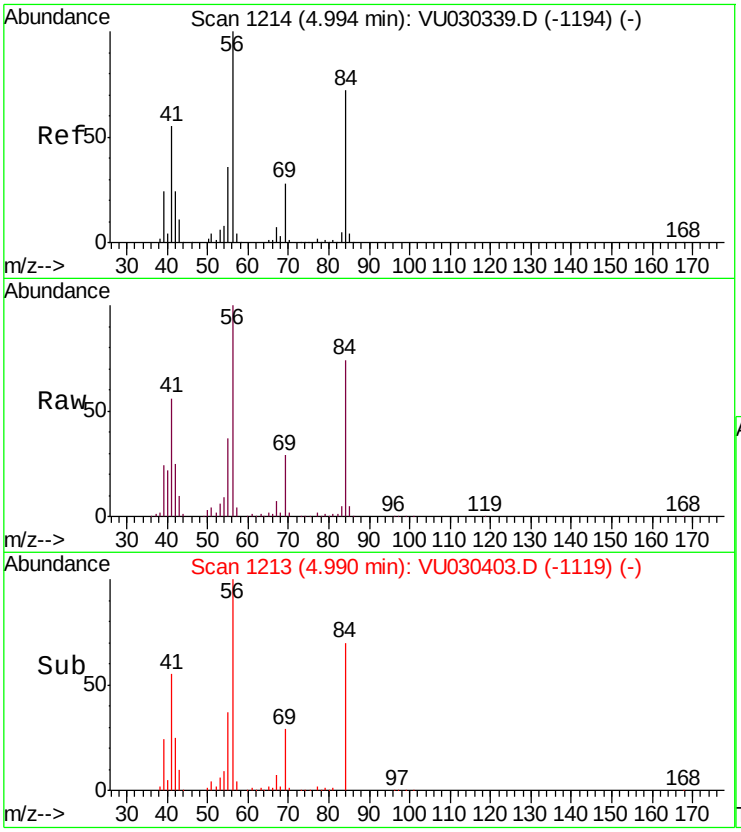


#27
1,2-Dichloroethane
Concen: 53.021 ug/L
RT: 5.40 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion: 62 Resp: 281282

Ion	Ratio	Lower	Upper
62	100		
98	8.7	7.2	10.8



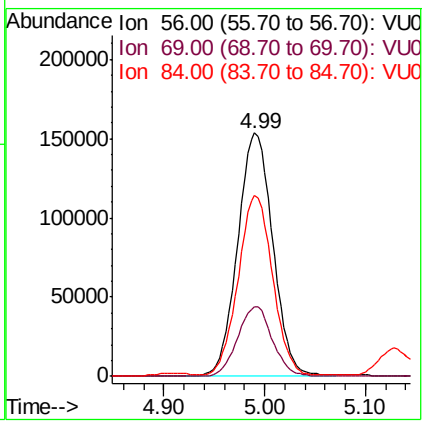


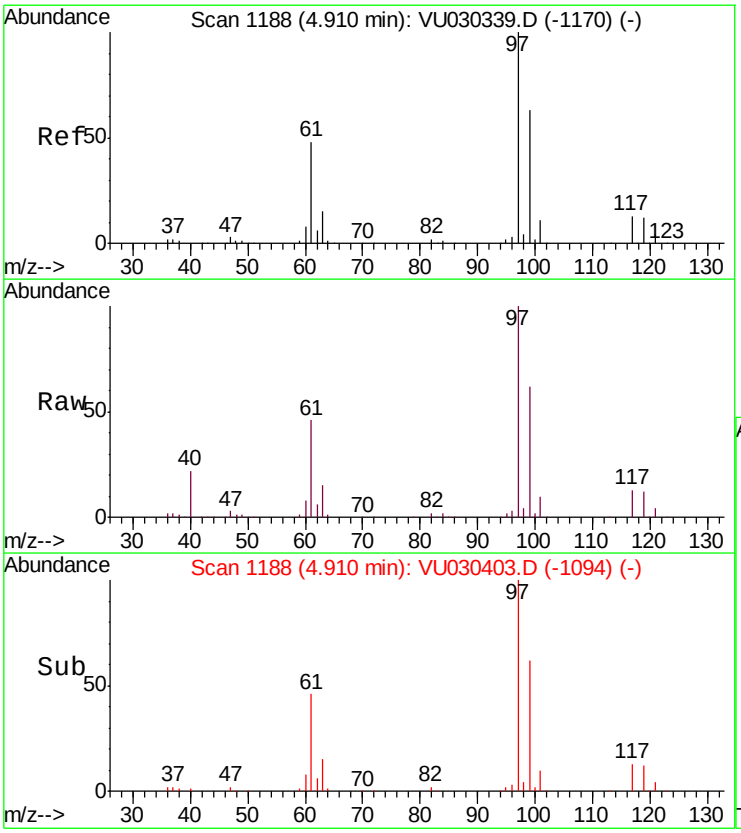
#29
Cyclohexane
Concen: 54.744 ug/L
RT: 4.99 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion: 56 Resp: 371475

Ion	Ratio	Lower	Upper
56	100		
69	28.3	22.9	34.3
84	71.9	58.9	88.3

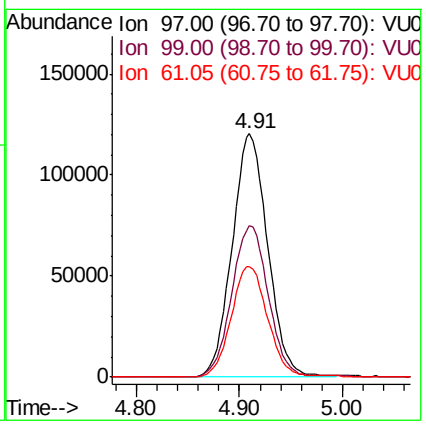


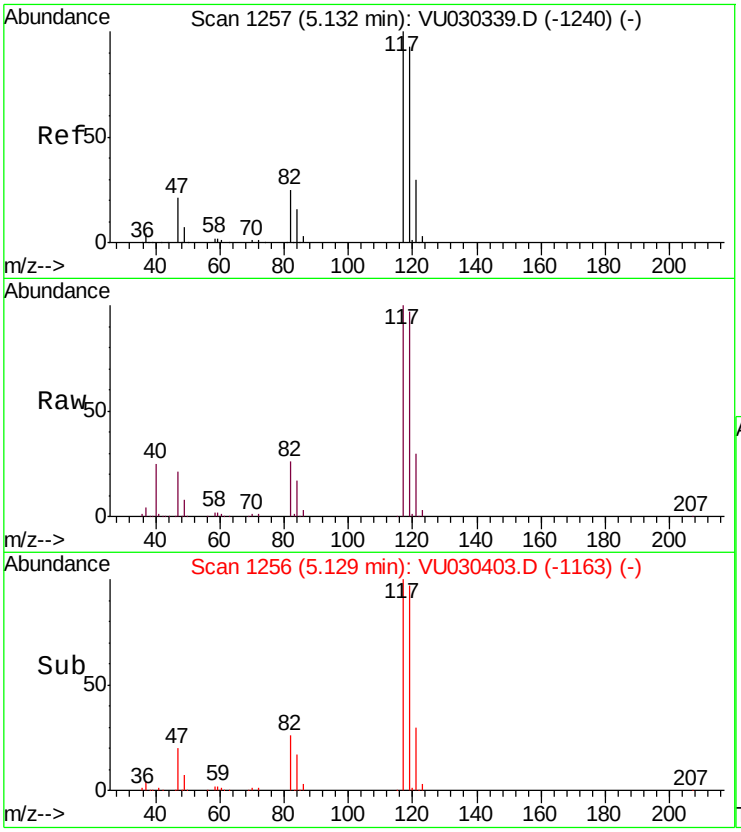


#30
1,1,1-Trichloroethane
Concen: 52.660 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion: 97 Resp: 289128

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.8	77.6
61	46.5	38.2	57.4



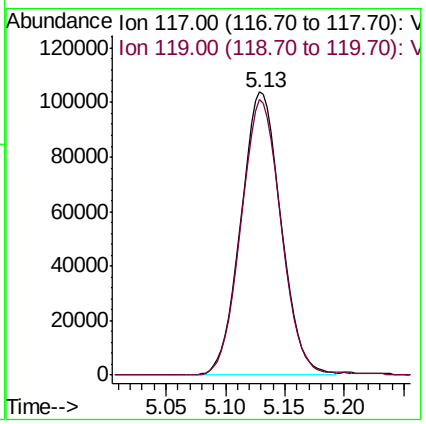


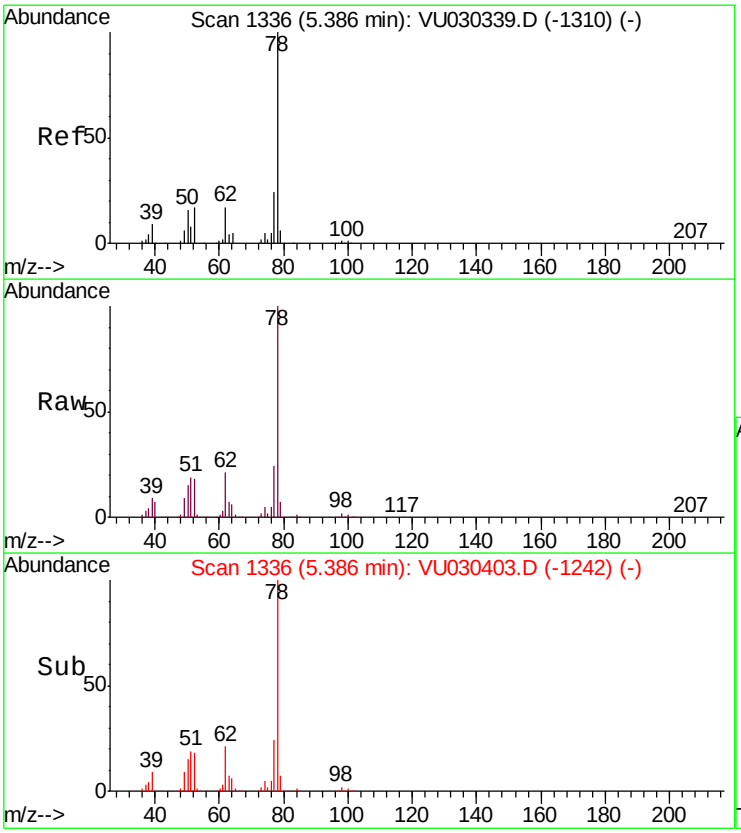
#31
Carbon tetrachloride
Concen: 52.158 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion:117 Resp: 242729

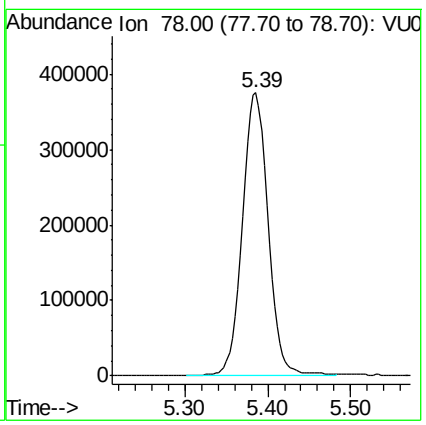
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.4	113.2

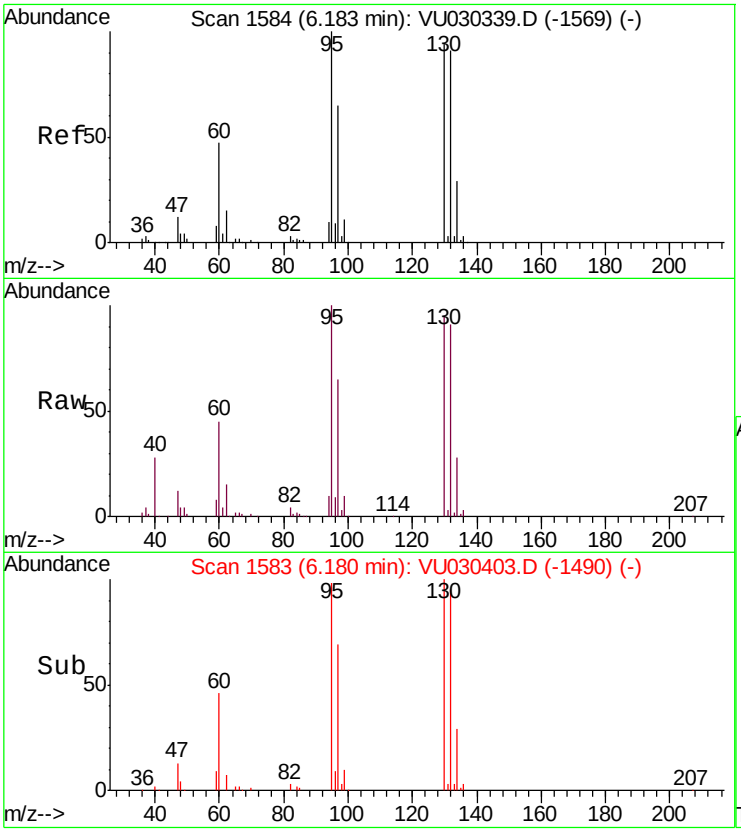




#33
Benzene
Concen: 53.189 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion: 78 Resp: 811875



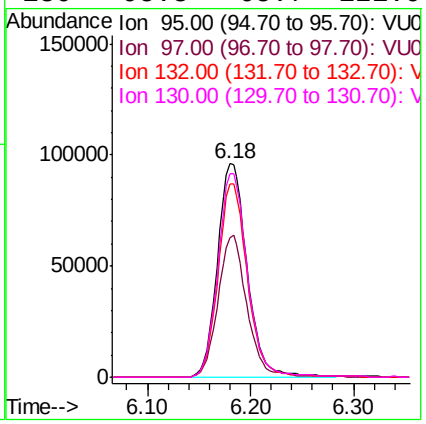


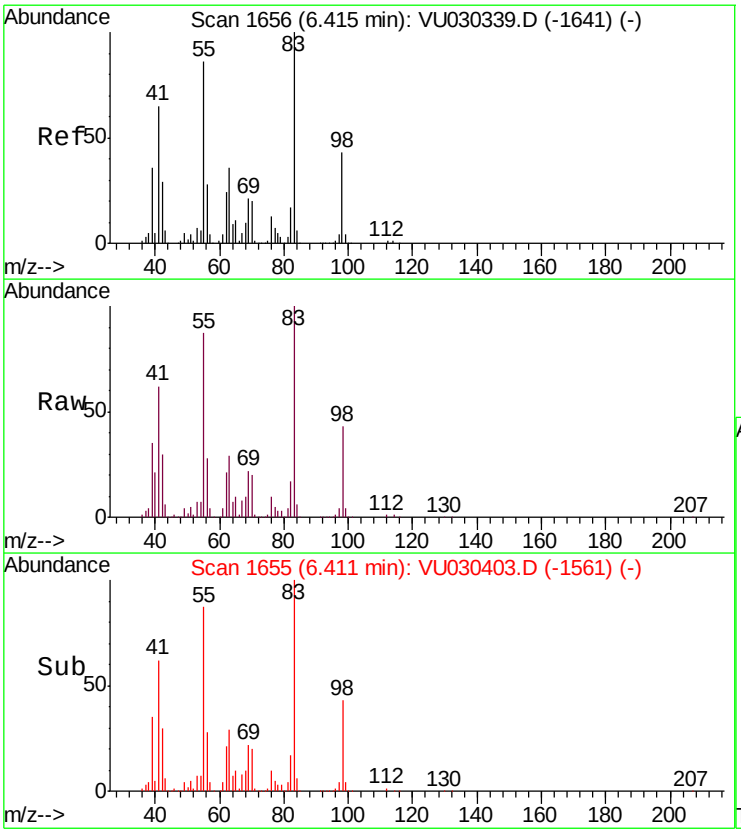
#34
Trichloroethene
Concen: 51.298 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion: 95 Resp: 192488

Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.7	84.9
132	90.6	63.8	118.4
130	95.3	65.7	121.9

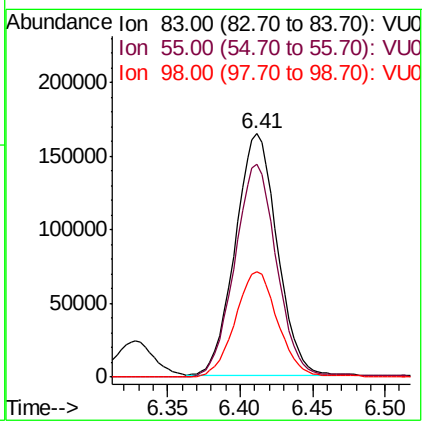


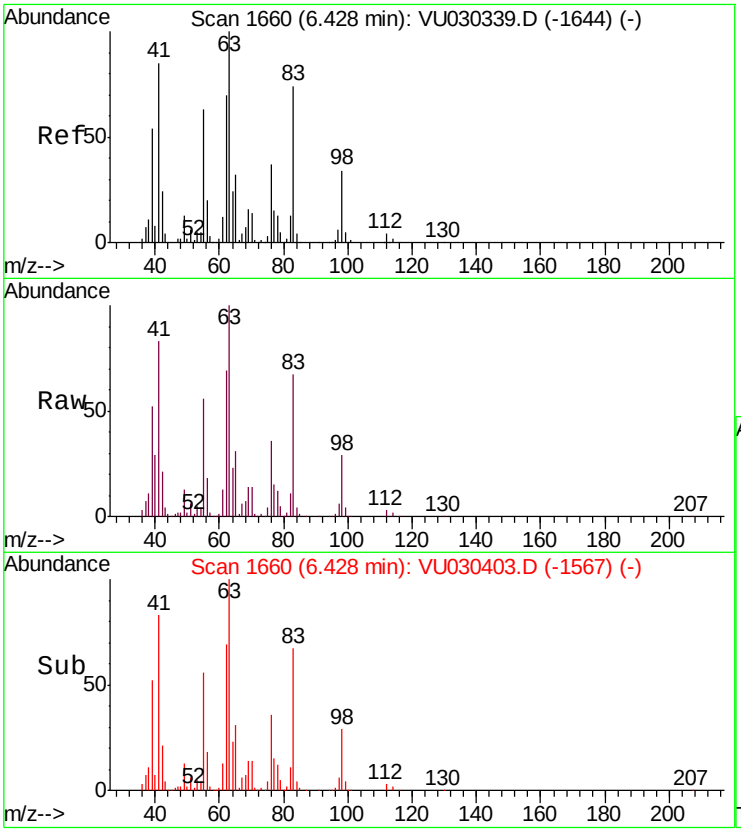


#35
Methylcyclohexane
Concen: 53.478 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion: 83 Resp: 330213

Ion	Ratio	Lower	Upper
83	100		
55	88.0	71.4	107.0
98	44.3	36.0	54.0



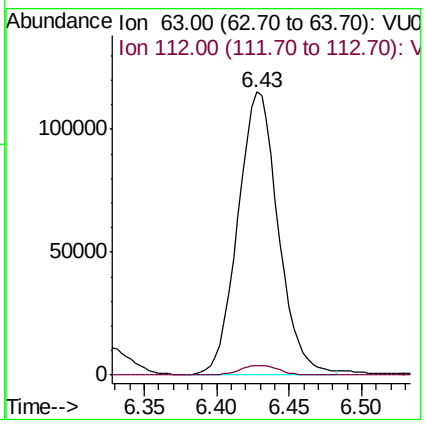


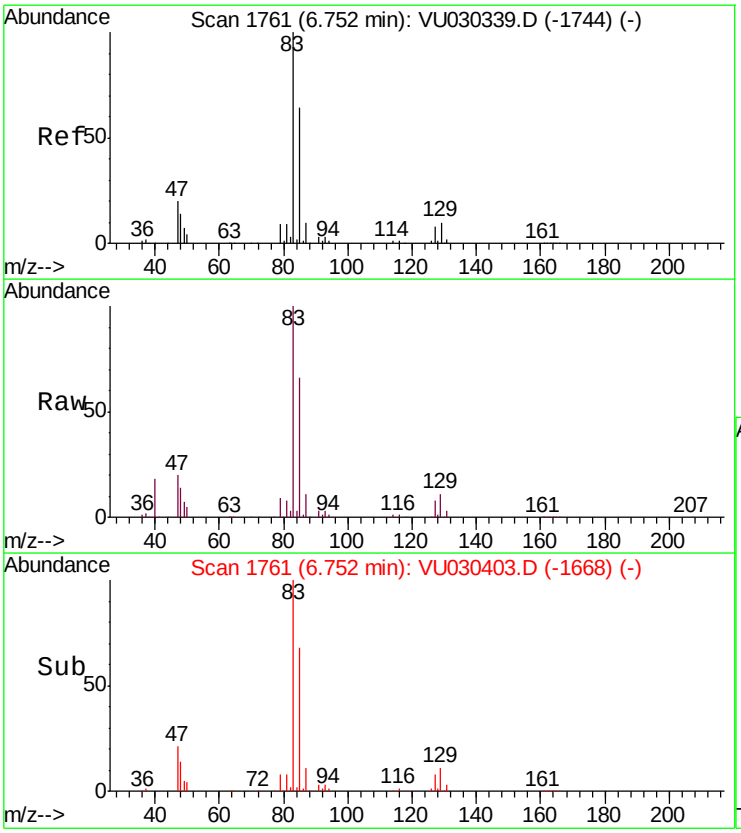
#37
1,2-Dichloropropane
Concen: 51.399 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument : MSVOA_U
ClientSampleId : VSTD05060

Tgt Ion: 63 Resp: 222646

Ion	Ratio	Lower	Upper
63	100		
112	3.5	2.6	4.0

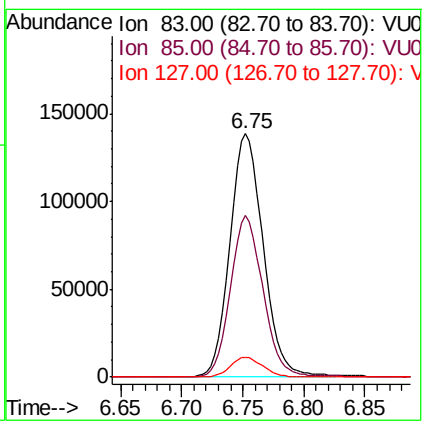


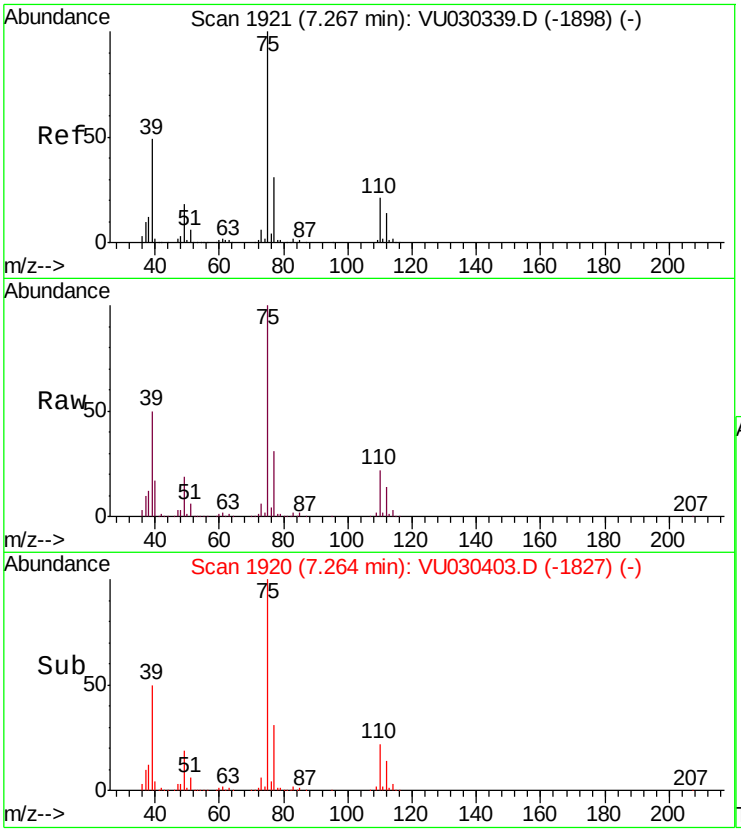


#38
Bromodichloromethane
Concen: 51.113 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion: 83 Resp: 263078

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.0	83.6
127	8.1	6.6	10.0



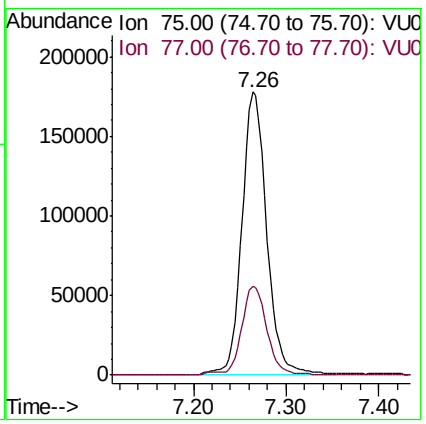


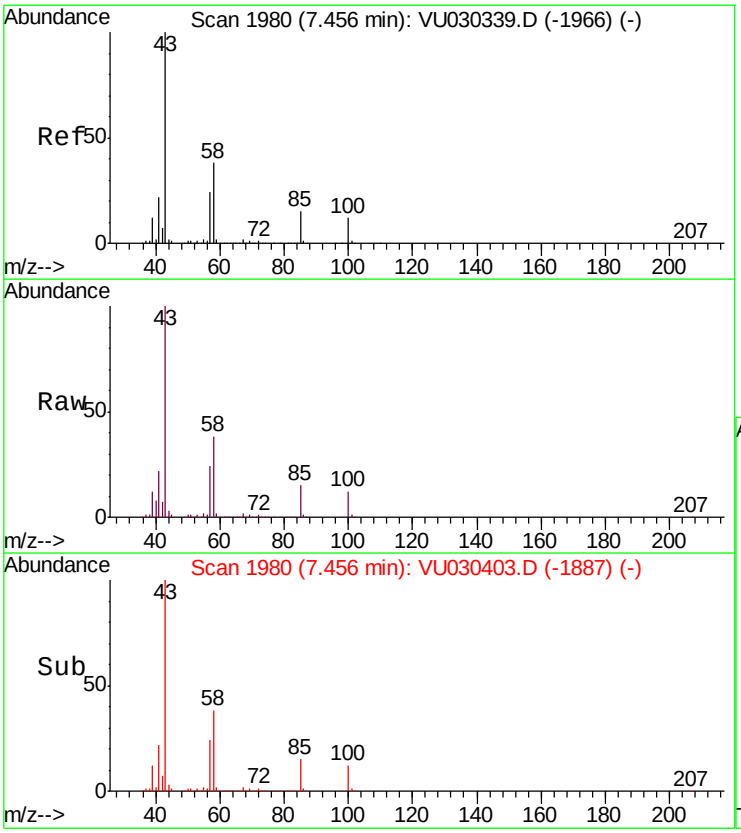
#39
cis-1,3-Dichloropropene
Concen: 53.411 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion: 75 Resp: 332552

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.8	40.6

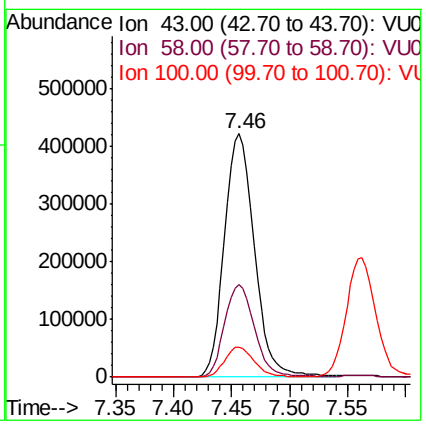


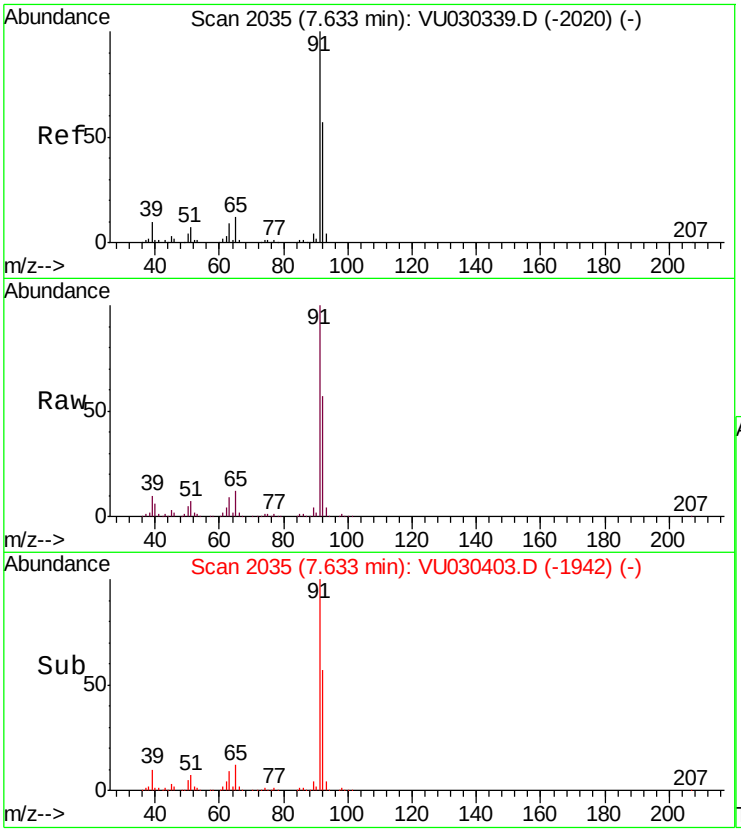


#40
4-Methyl-2-pentanone
Concen: 103.813 ug/L
RT: 7.46 min Scan# 1980
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion: 43 Resp: 755348

Ion	Ratio	Lower	Upper
43	100		
58	37.9	30.6	45.8
100	12.1	9.5	14.3



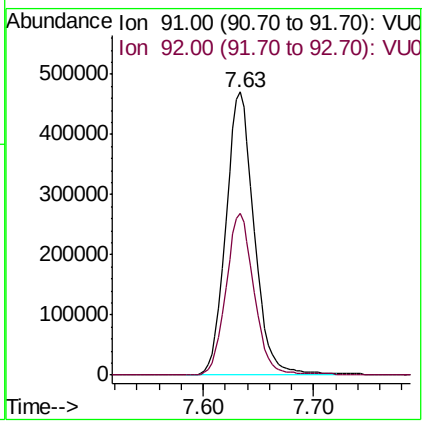


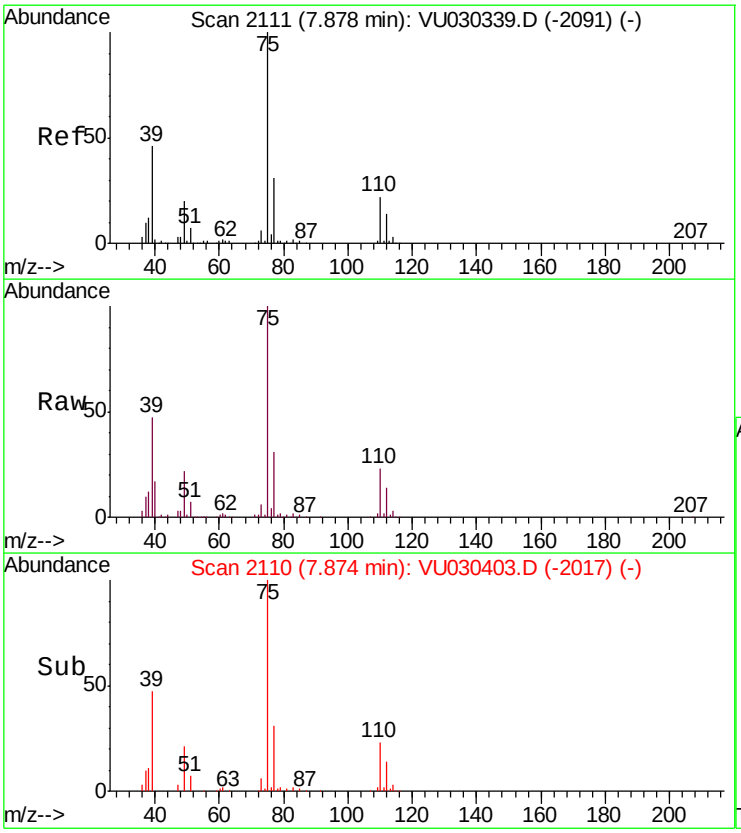
#42
Toluene
Concen: 52.813 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion: 91 Resp: 836633

Ion	Ratio	Lower	Upper
91	100		
92	57.0	39.7	73.7

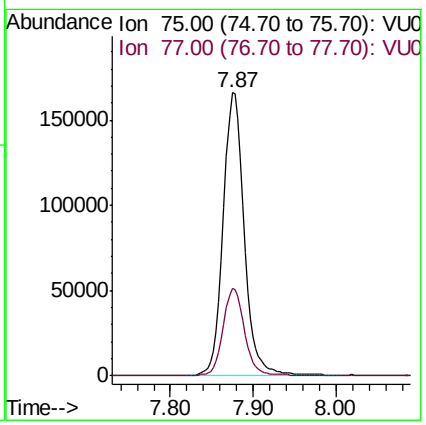


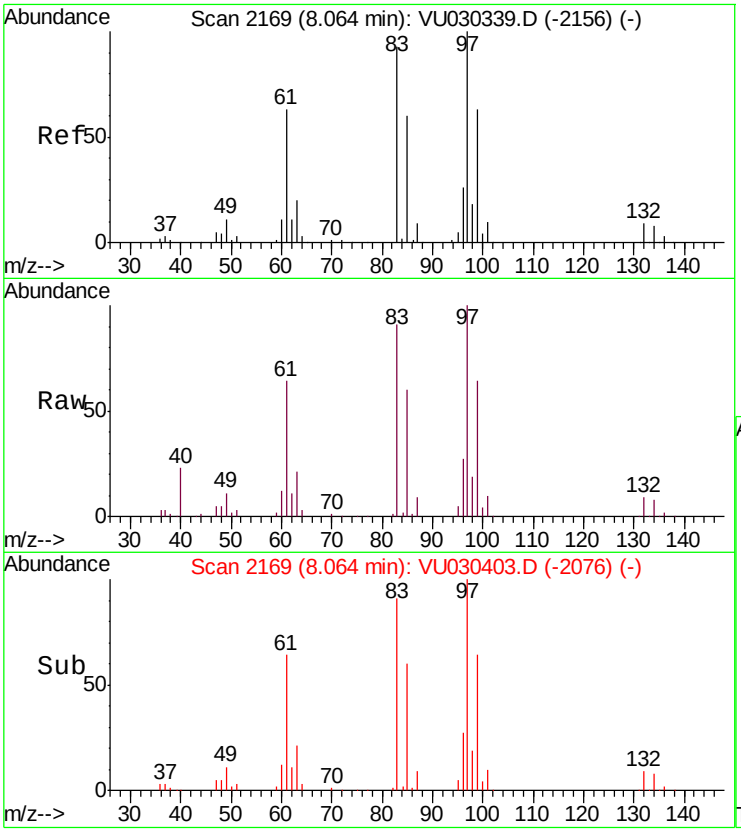


#44
trans-1,3-Dichloropropene
Concen: 53.868 ug/L
RT: 7.87 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion: 75 Resp: 295112

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.0	40.8



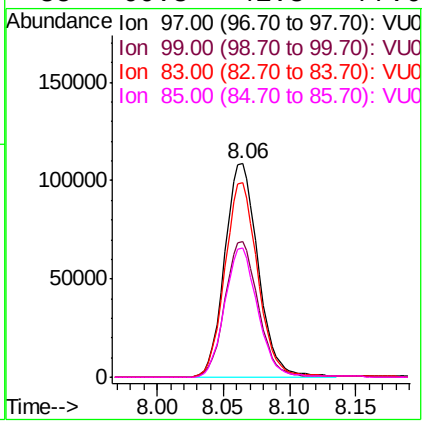


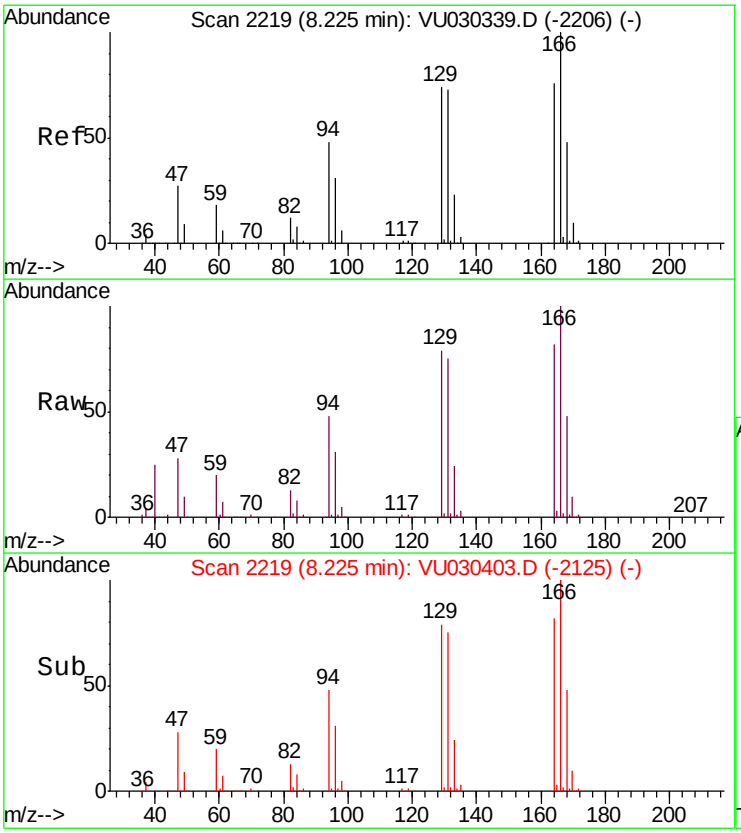
#45
1,1,2-Trichloroethane
Concen: 52.166 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion: 97 Resp: 190930

Ion	Ratio	Lower	Upper
97	100		
99	63.6	44.0	81.8
83	90.9	65.3	121.3
85	60.3	41.8	77.6

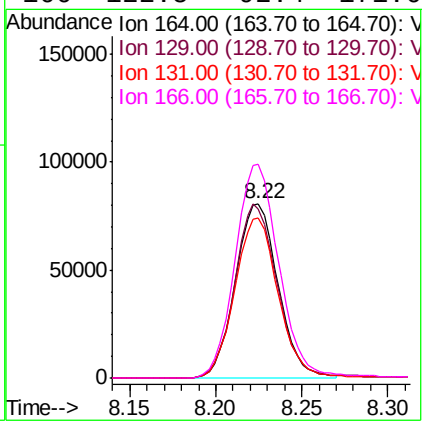


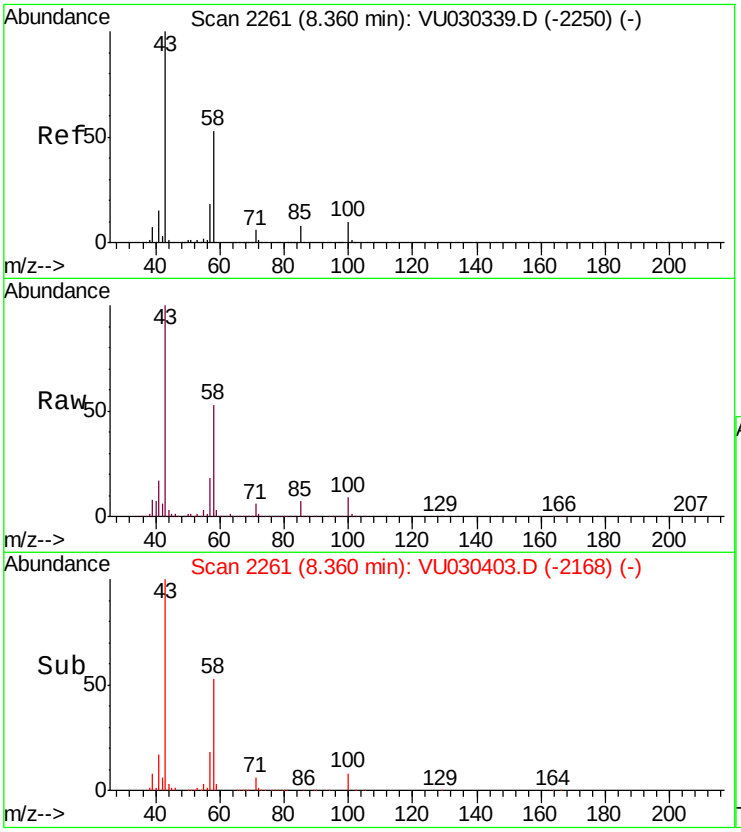


#46
Tetrachloroethene
Concen: 53.271 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion:164 Resp: 139617

Ion	Ratio	Lower	Upper
164	100		
129	97.3	68.1	126.5
131	91.6	67.7	125.7
166	122.5	92.4	171.6



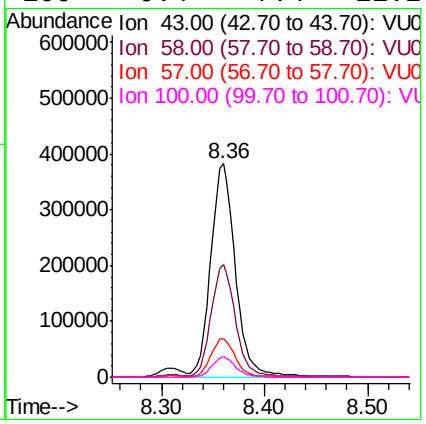


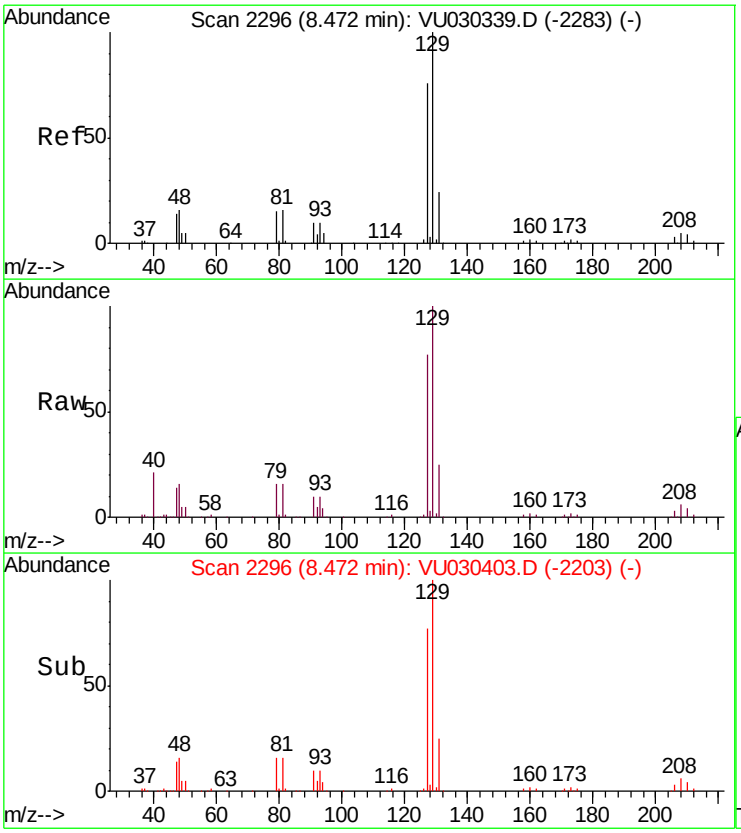
#48
2-Hexanone
Concen: 106.273 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument : MSVOA_U
ClientSampleId : VSTD05060

Tgt Ion: 43 Resp: 633742

Ion	Ratio	Lower	Upper
43	100		
58	50.6	42.5	63.7
57	17.8	15.0	22.6
100	9.4	7.4	11.2

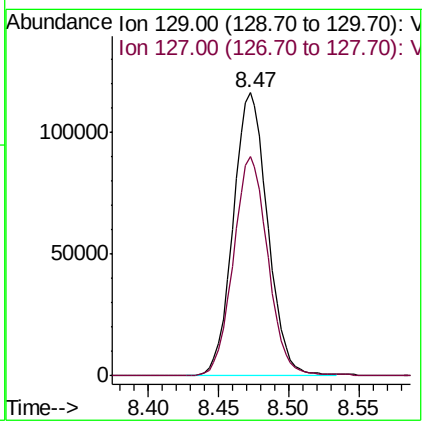


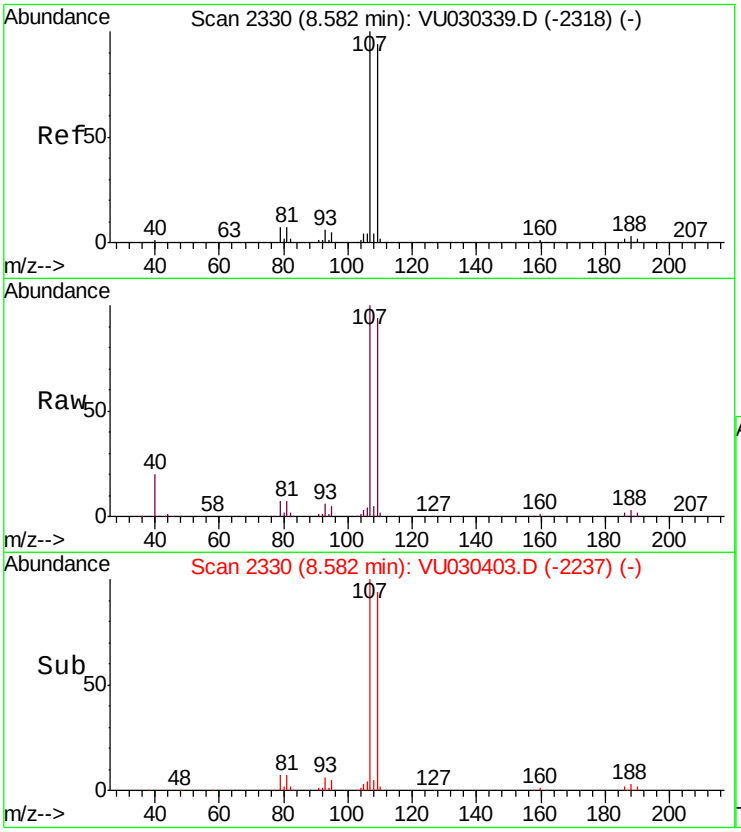


#49
Dibromochloromethane
Concen: 52.552 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion:129 Resp: 199860

Ion	Ratio	Lower	Upper
129	100		
127	77.4	53.2	98.8



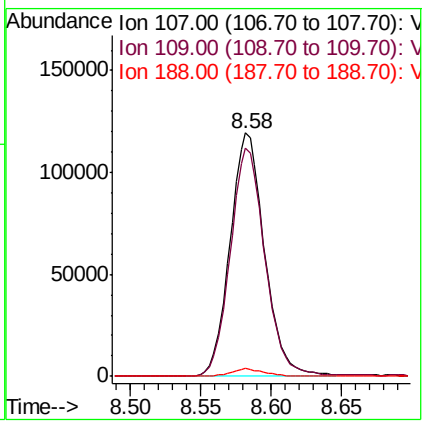


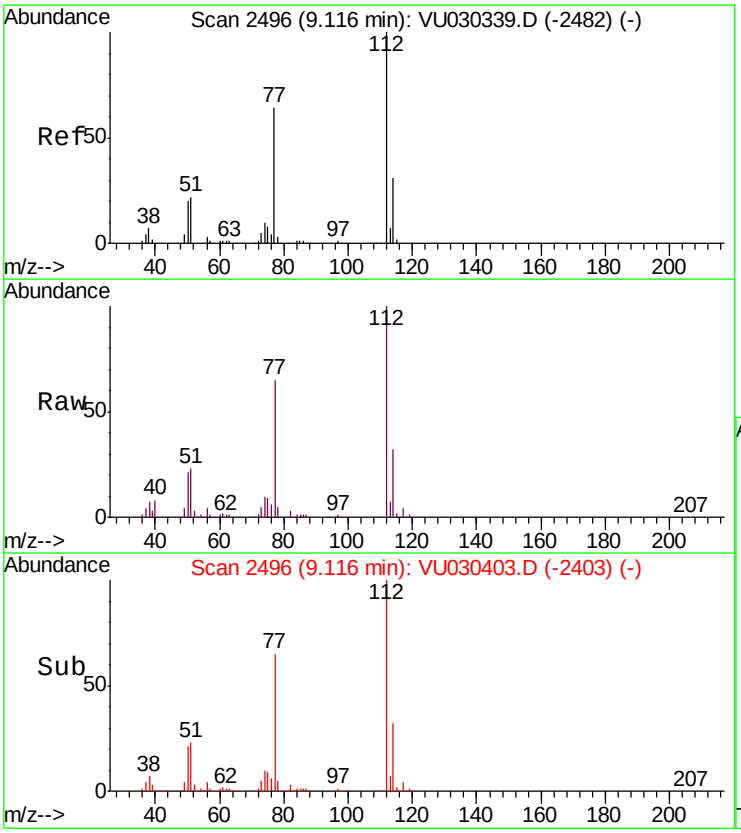
#50
1,2-Dibromoethane
Concen: 52.126 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion:107 Resp: 204752

Ion	Ratio	Lower	Upper
107	100		
109	93.7	65.8	122.2
188	3.2	2.6	4.0

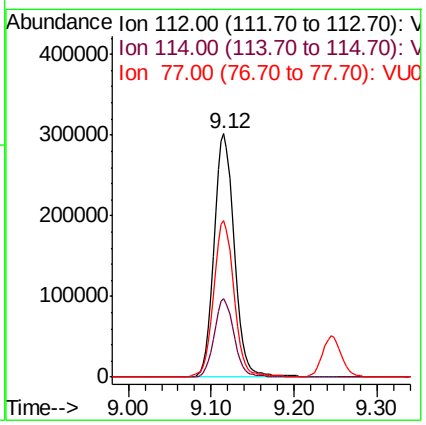


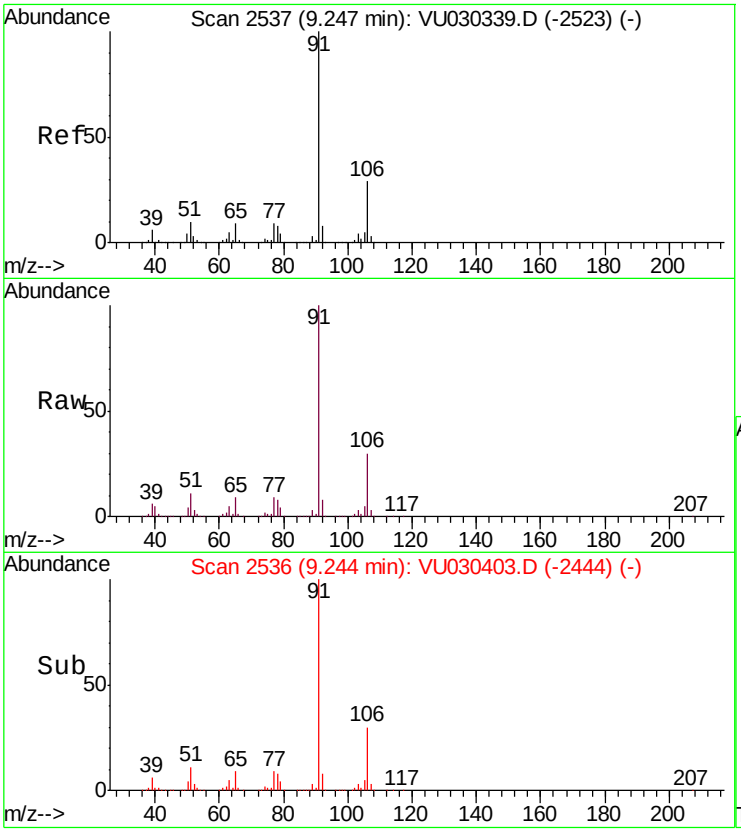


#51
Chlorobenzene
Concen: 53.016 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion:112 Resp: 508999

Ion	Ratio	Lower	Upper
112	100		
114	32.2	21.5	39.9
77	64.6	51.4	77.0



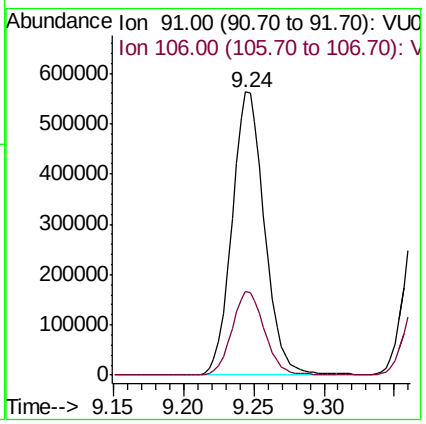


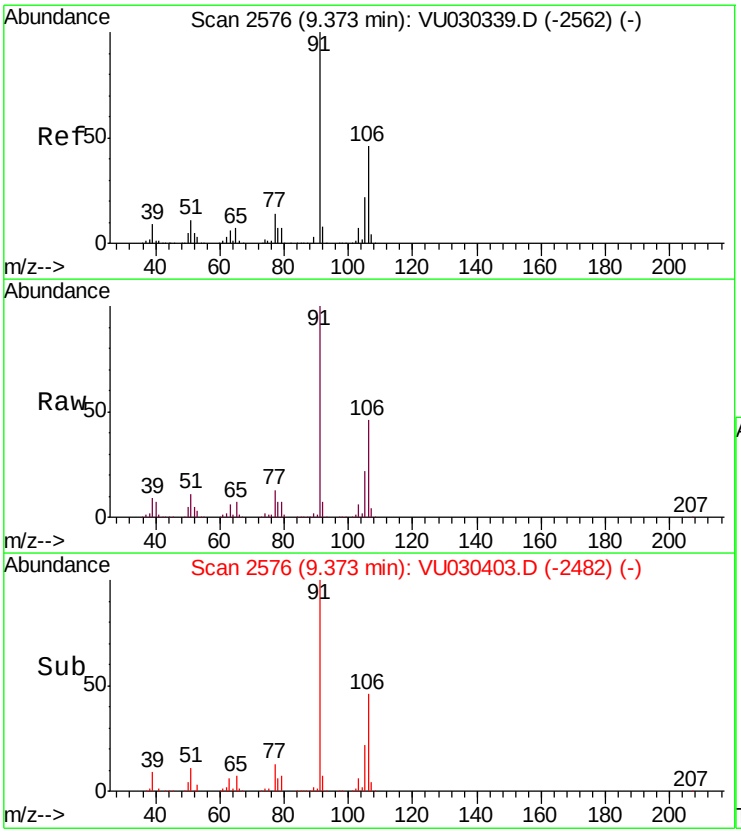
#52
Ethylbenzene
Concen: 52.883 ug/L
RT: 9.24 min Scan# 2536
Delta R.T. -0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion: 91 Resp: 907506

Ion	Ratio	Lower	Upper
91	100		
106	29.5	20.6	38.2

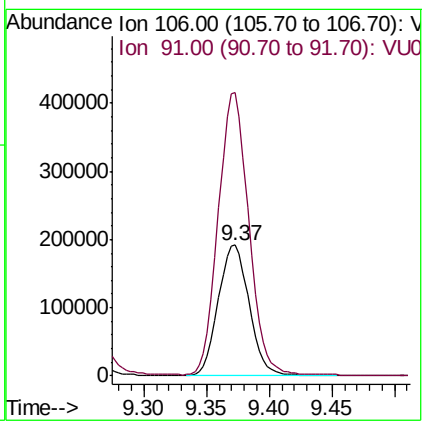


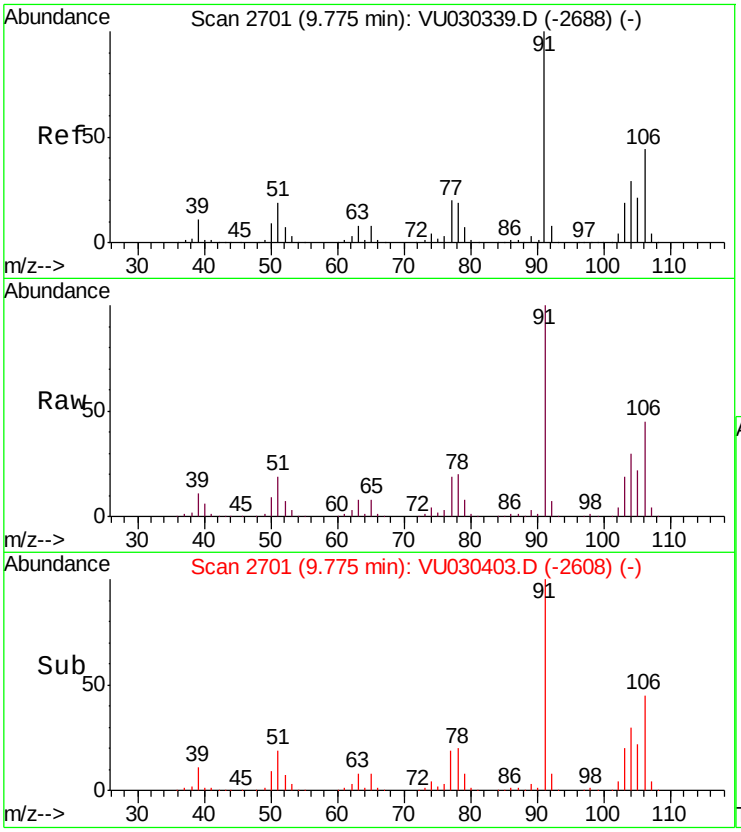


#53
m,p-Xylene
Concen: 52.923 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion:106 Resp: 327924

Ion	Ratio	Lower	Upper
106	100		
91	216.5	151.2	280.8



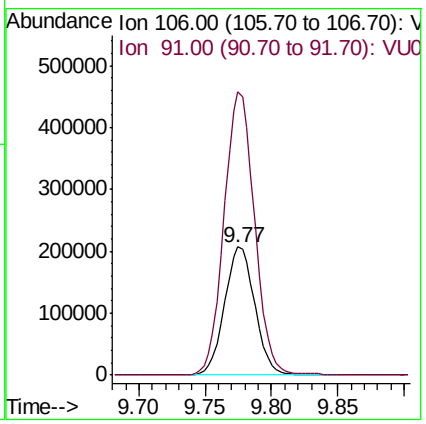


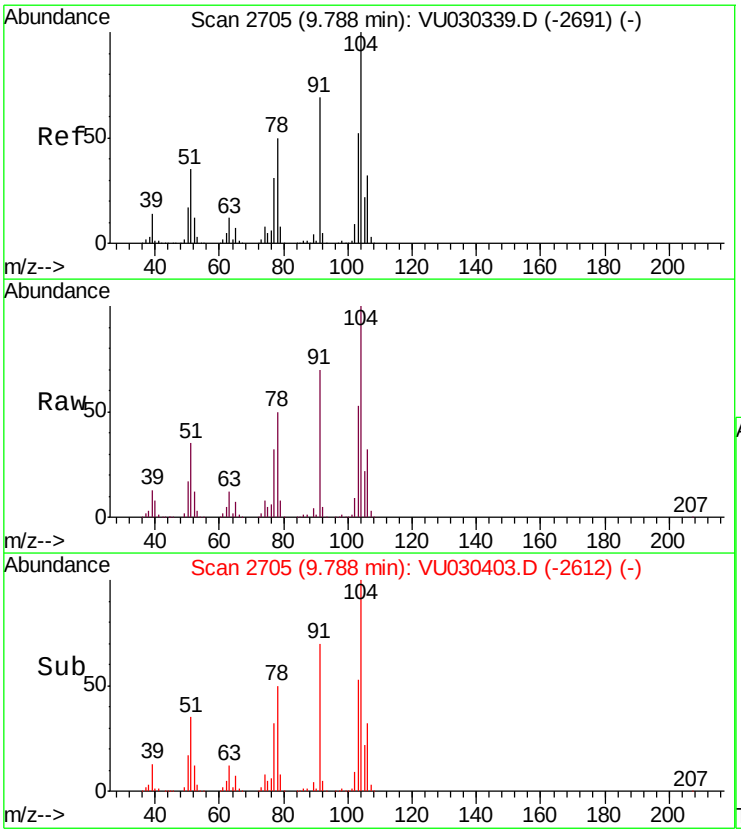
#54
o-xylene
Concen: 54.390 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion:106 Resp: 328836

Ion	Ratio	Lower	Upper
106	100		
91	221.1	159.6	296.4

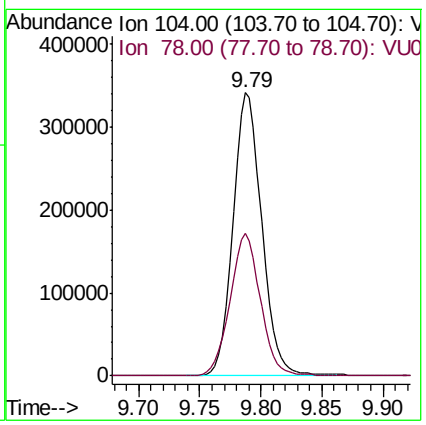


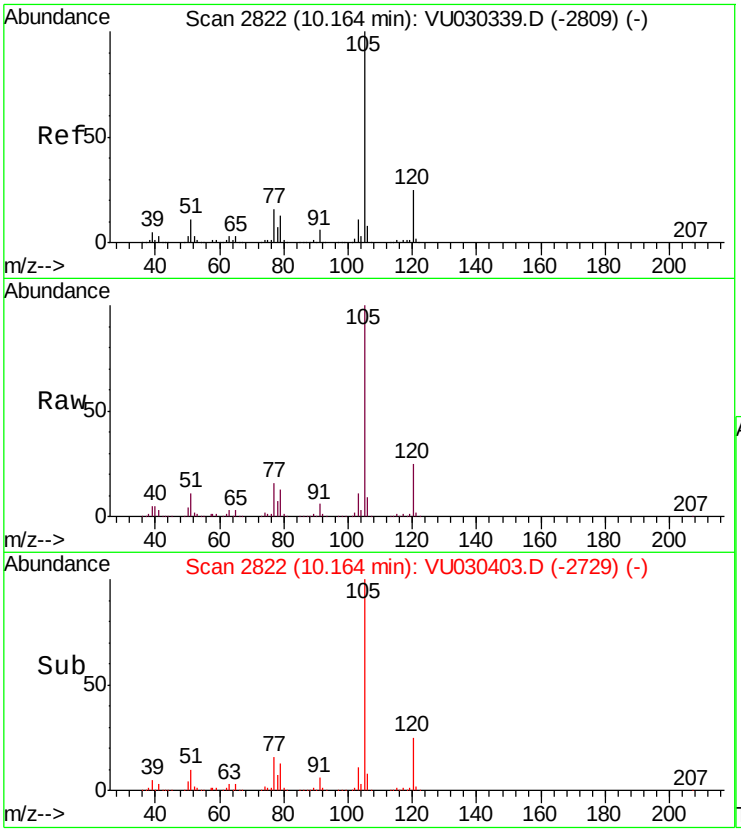


#55
Styrene
Concen: 53.485 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion:104 Resp: 557028

Ion	Ratio	Lower	Upper
104	100		
78	50.2	35.1	65.3



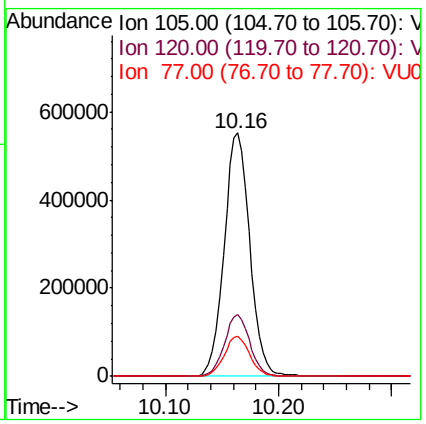


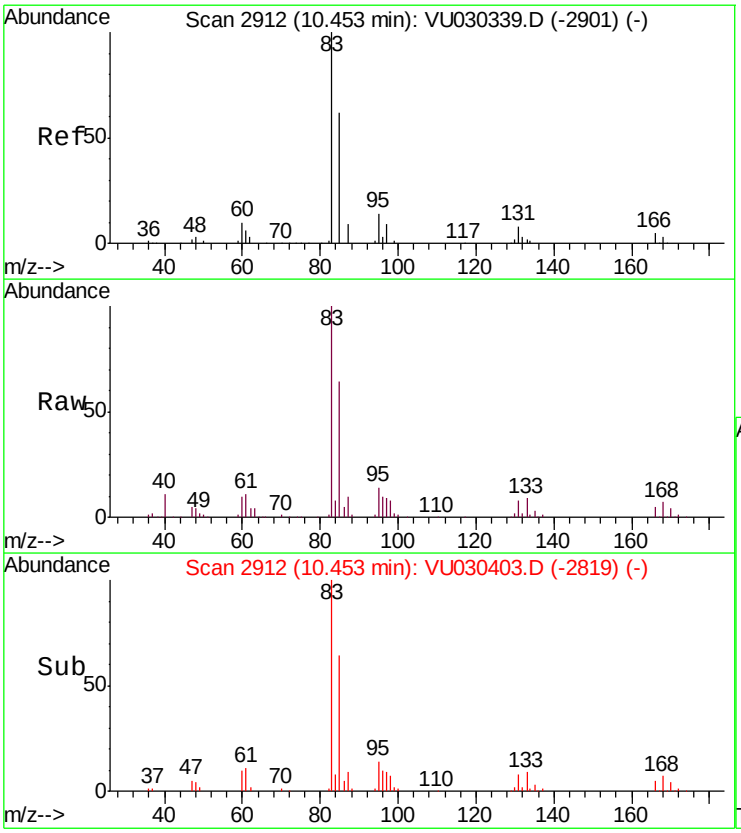
#56
Isopropylbenzene
Concen: 54.309 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument : MSVOA_U
ClientSampleId : VSTD05060

Tgt Ion:105 Resp: 869413

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.2	30.2
77	16.4	13.2	19.8

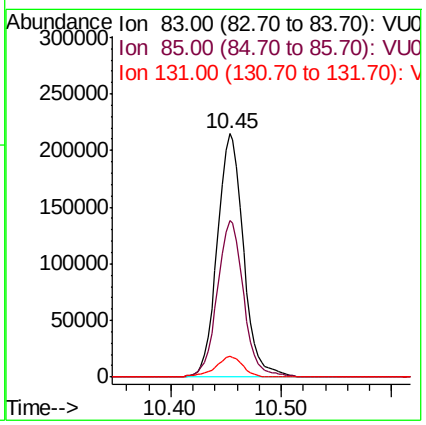


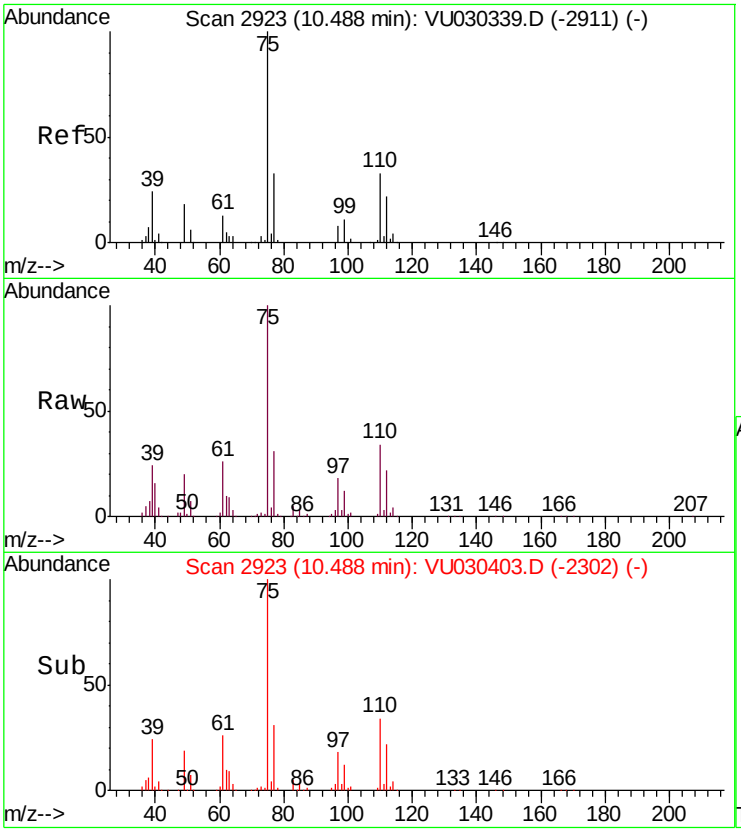


#58
1,1,2,2-Tetrachloroethane
Concen: 52.367 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion: 83 Resp: 353244

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.3	82.3
131	8.4	6.7	10.1



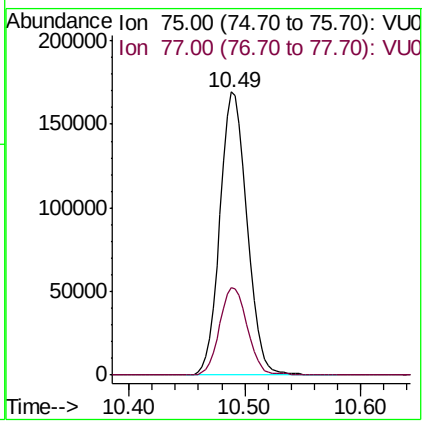


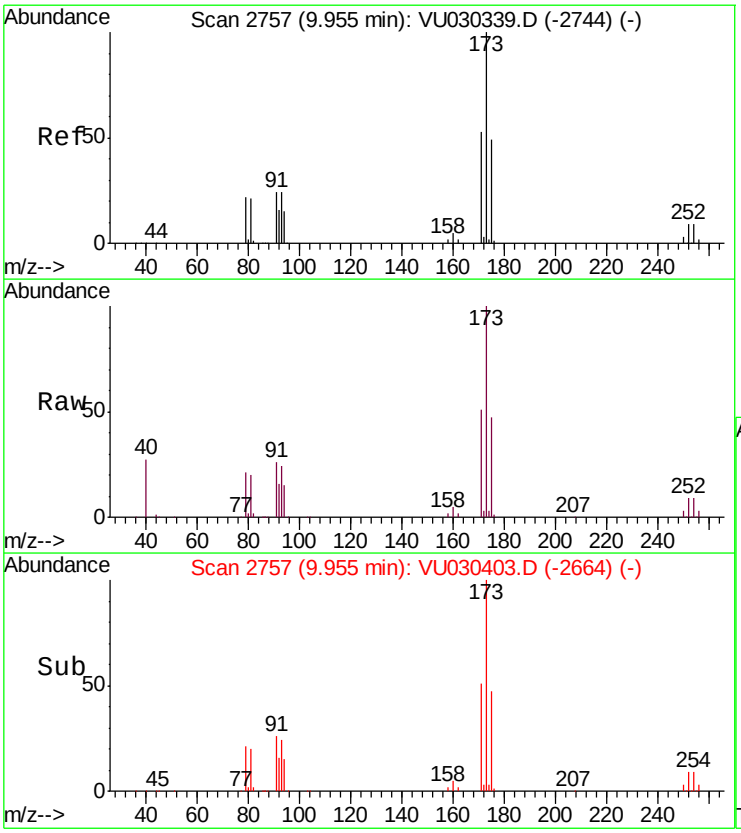
#59
1,2,3-Trichloropropane
Concen: 51.915 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. -0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument : MSVOA_U
ClientSampleId : VSTD05060

Tgt Ion: 75 Resp: 273724

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.2

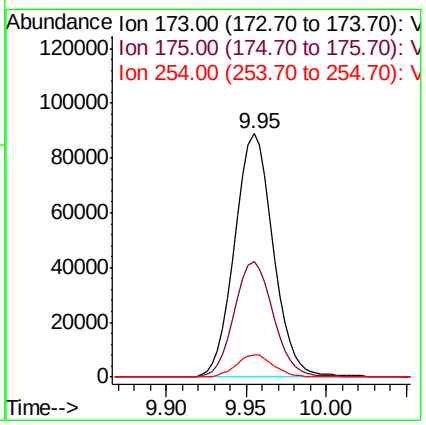


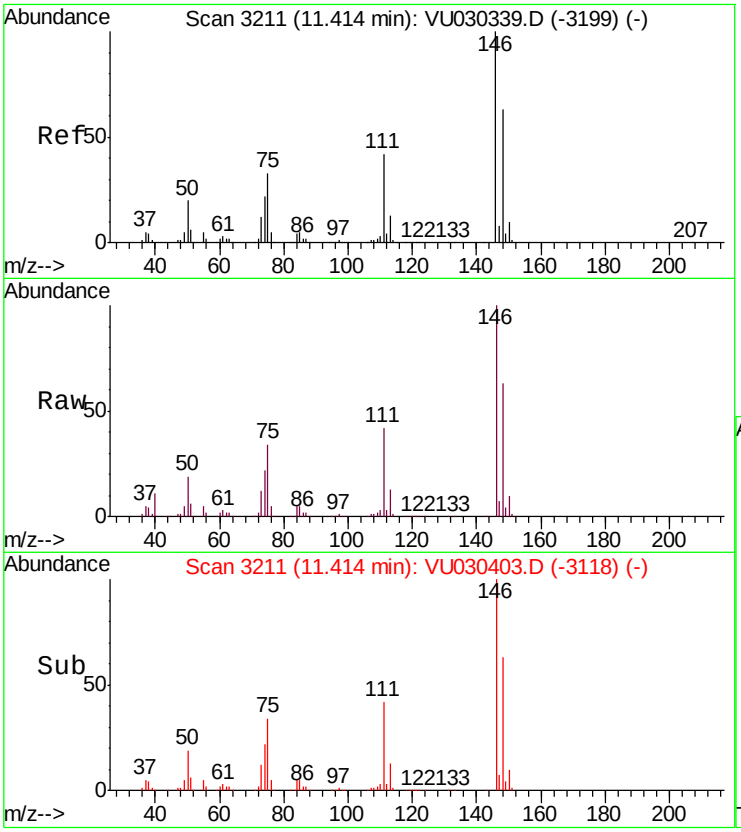


#61
Bromoform
Concen: 52.971 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion:173 Resp: 146076

Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.5	57.7
254	8.9	6.8	10.2



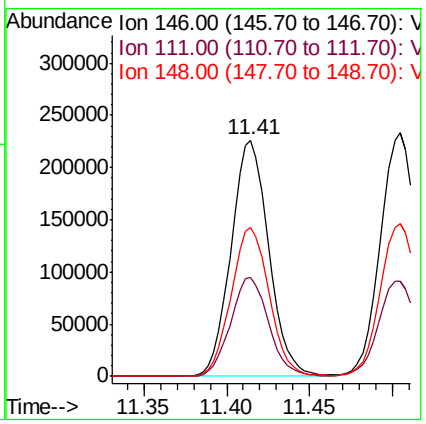


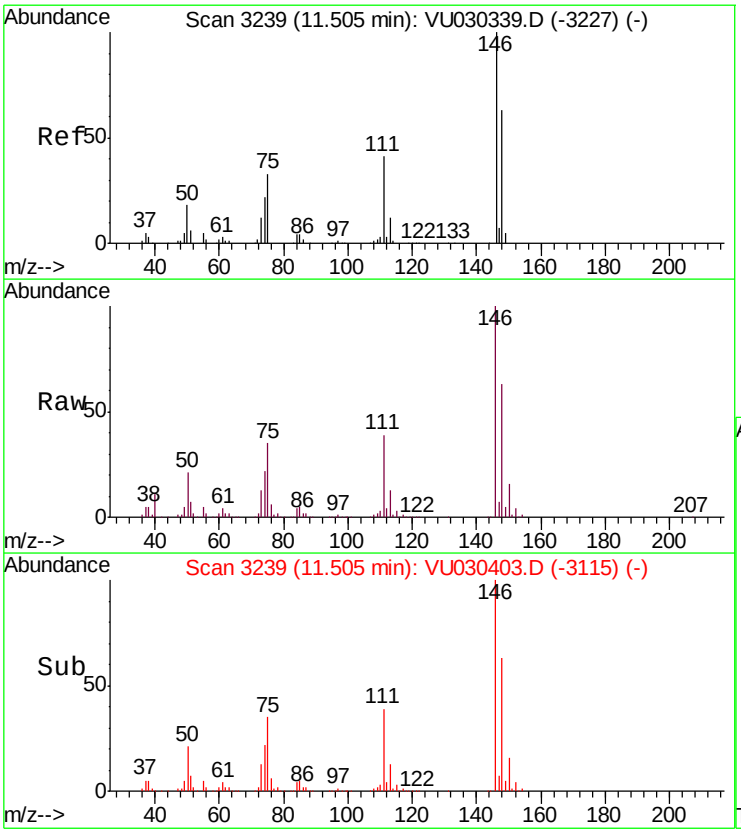
#62
1,3-Dichlorobenzene
Concen: 52.717 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion:146 Resp: 357570

Ion	Ratio	Lower	Upper
146	100		
111	42.1	29.2	54.2
148	63.2	44.4	82.4

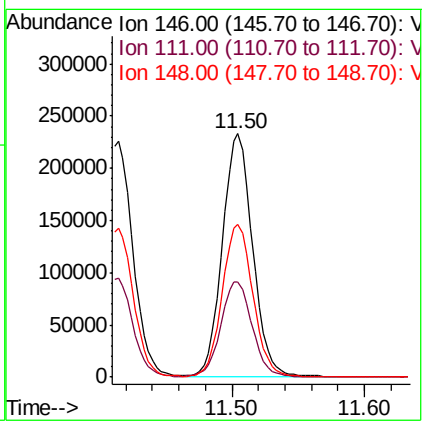


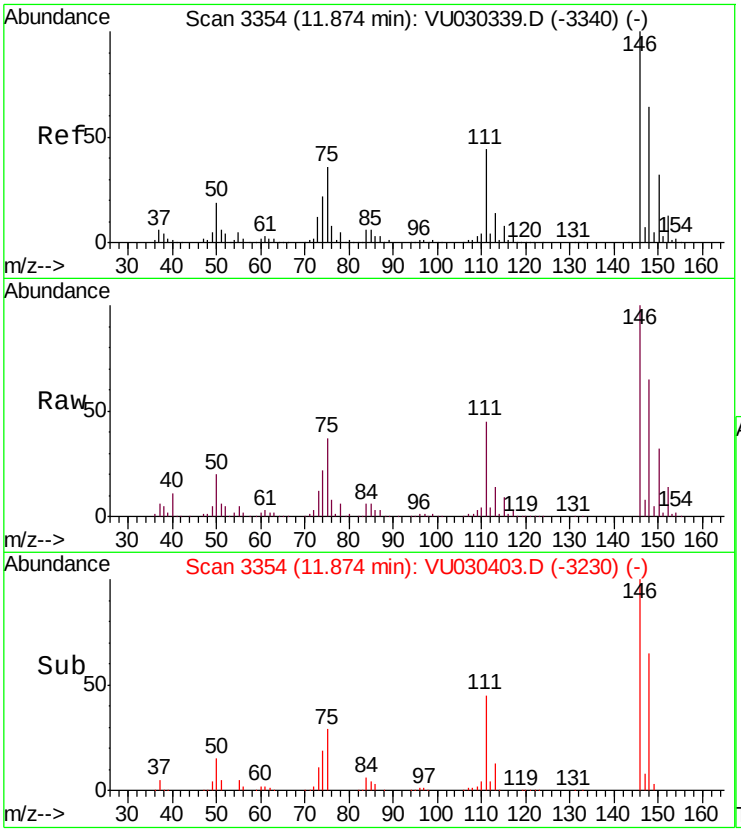


#63
1,4-Dichlorobenzene
Concen: 52.751 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion:146 Resp: 368351

Ion	Ratio	Lower	Upper
146	100		
111	39.0	28.7	53.3
148	62.9	44.3	82.3



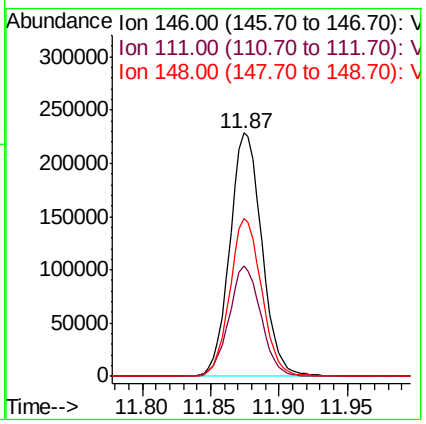


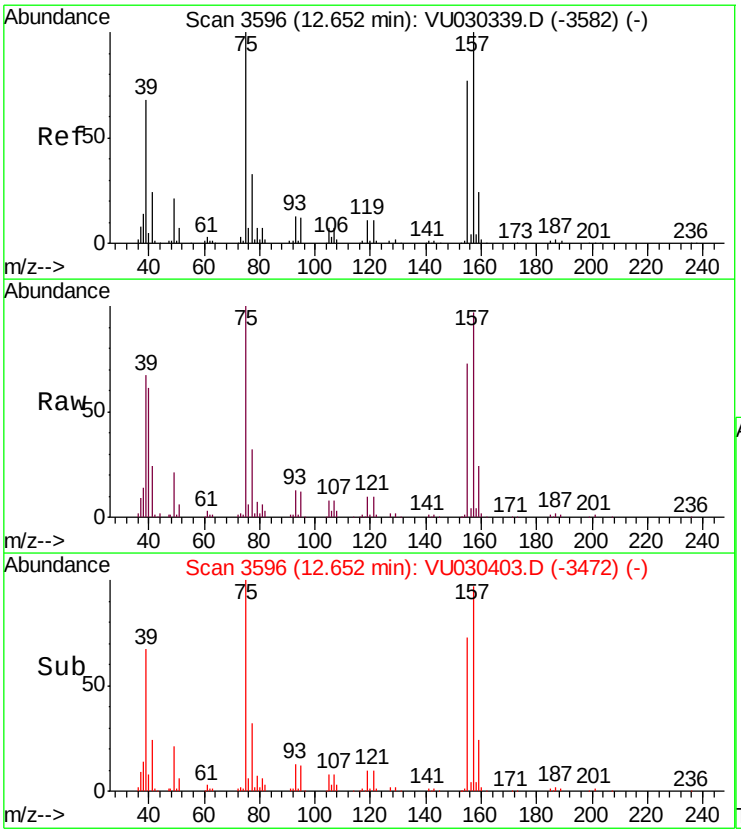
#65
1,2-Dichlorobenzene
Concen: 54.378 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion:146 Resp: 372956

Ion	Ratio	Lower	Upper
146	100		
111	45.3	34.9	52.3
148	65.0	51.2	76.8

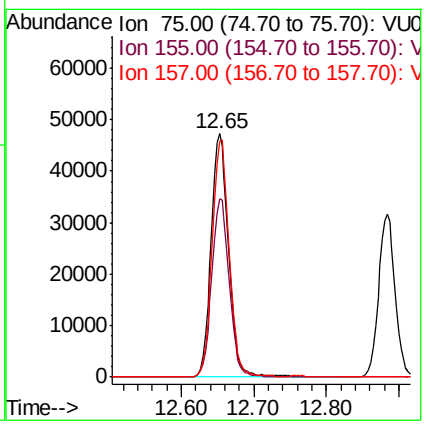


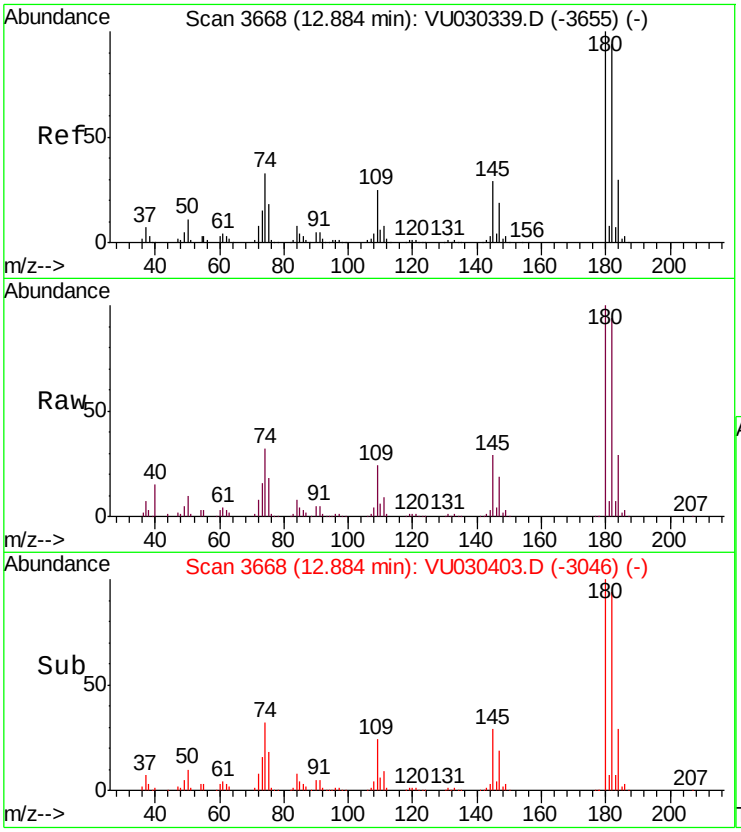


#66
1,2-Dibromo-3-chloropropane
Concen: 51.580 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion: 75 Resp: 78770

Ion	Ratio	Lower	Upper
75	100		
155	73.3	61.8	92.6
157	96.9	80.2	120.4



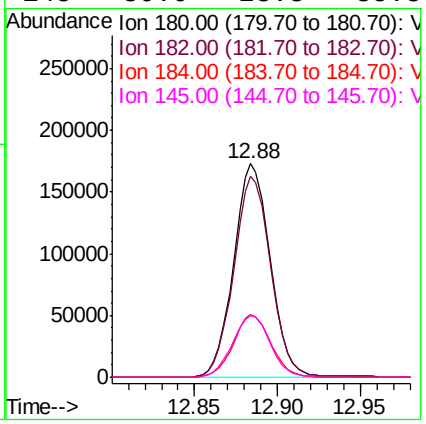


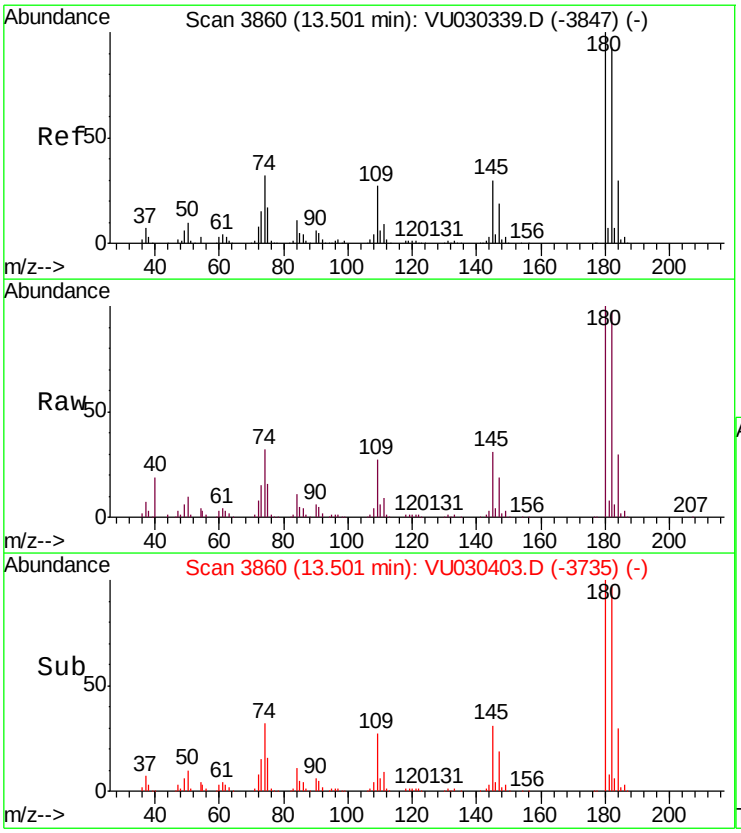
#67
1,3,5-Trichlorobenzene
Concen: 52.194 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion:180 Resp: 265033

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.9	113.9
184	30.0	24.1	36.1
145	30.0	23.8	35.8

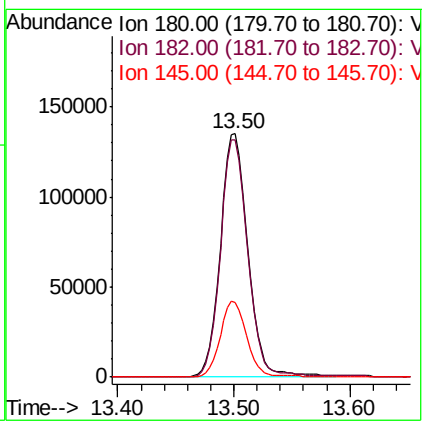


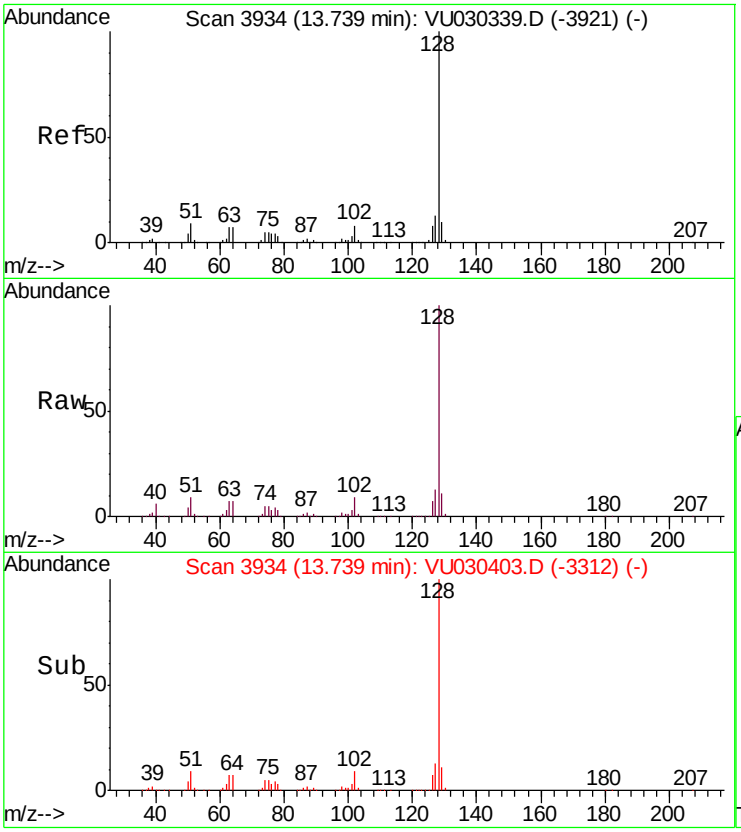


#68
1,2,4-trichlorobenzene
Concen: 50.674 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion:180 Resp: 223572

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.1	114.1
145	30.3	24.5	36.7



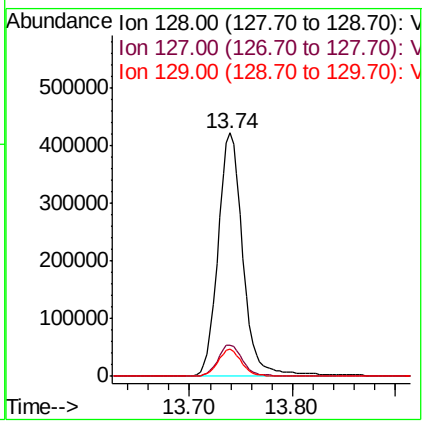


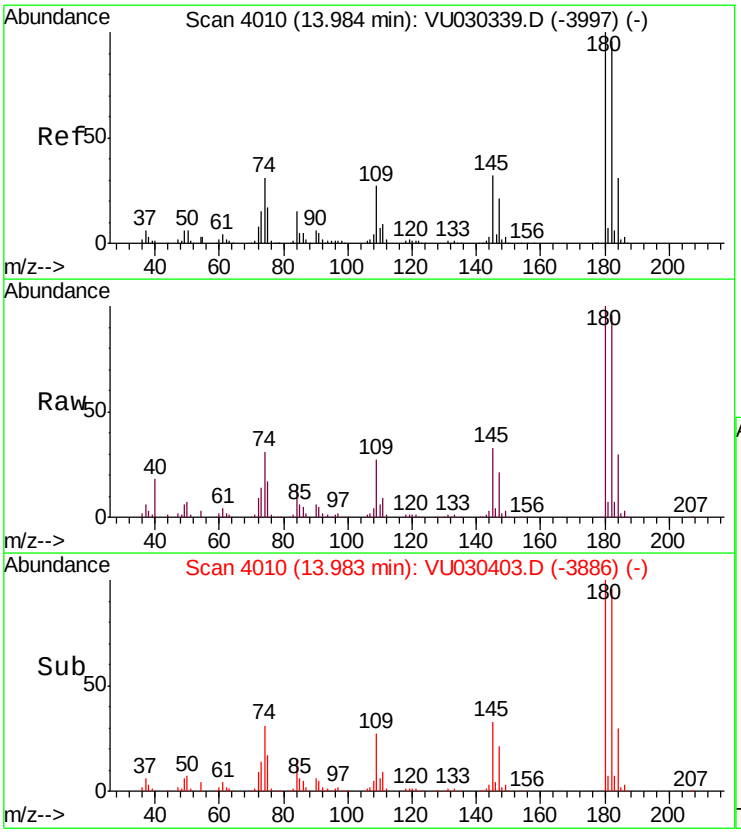
#69
Naphthalene
Concen: 45.068 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
VSTD05060

Tgt Ion:128 Resp: 707043

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	10.6	8.4	12.6





#70
1,2,3-Trichlorobenzene
Concen: 49.870 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU030403.D
Acq: 25 Mar 2019 15:19

Tgt Ion:180 Resp: 232339

Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.4	116.2
145	31.3	25.9	38.9