Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051719\
Data File : VW010417.D
Acq On : 17 May 2019 17:05
Operator : SY/VA
Sample : VSTDICC005
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Quant Time: May 17 23:23:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051719S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:21:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	811155	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	1432332	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	1248761	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	569408	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.30	65	40492	4.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.70%				
35) Dibromofluoromethane	7.88	113	41965	4.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.84%				
50) Toluene-d8	10.32	98	144151	4.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 8.92%				
62) 4-Bromofluorobenzene	12.62	95	63982	5.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.08%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.00	85	51217	10.022	ug/l		92
3) Chloromethane	2.20	50	60347	8.601	ug/l		96
4) Vinyl Chloride	2.35	62	59990	6.800	ug/l		98
5) Bromomethane	2.76	94	32744	5.814	ug/l		95
6) Chloroethane	2.91	64	34493	6.543	ug/l		97
7) Trichlorofluoromethane	3.25	101	78598	12.899	ug/l		98
8) Diethyl Ether	3.68	74	25867	6.079	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	4.05	101	48340	6.410	ug/l		96
10) Methyl Iodide	4.26	142	51291	4.408	ug/l		99
11) Tert butyl alcohol	5.17	59	20321	29.656	ug/l	#	72
12) 1,1-Dichloroethene	4.03	96	44400	5.637	ug/l		88
13) Acrolein	3.90	56	18468	42.583	ug/l		93
14) Allyl chloride	4.67	41	68504	6.707	ug/l		98
15) Acrylonitrile	5.38	53	51033	27.203	ug/l		98
16) Acetone	4.12	43	44851	29.985	ug/l		95
17) Carbon Disulfide	4.37	76	131970	6.159	ug/l		97
18) Methyl Acetate	4.67	43	25616	5.362	ug/l		95
19) Methyl tert-butyl Ether	5.43	73	118012	9.159	ug/l		95
20) Methylene Chloride	4.92	84	61084	6.987	ug/l		95
21) trans-1,2-Dichloroethene	5.42	96	51441	5.860	ug/l		94
22) Diisopropyl ether	6.31	45	136323	5.598	ug/l		94
23) Vinyl Acetate	6.26	43	412892	24.908	ug/l		99
24) 1,1-Dichloroethane	6.21	63	81728	5.504	ug/l		94
25) 2-Butanone	7.18	43	62935	22.459	ug/l		100
26) 2,2-Dichloropropane	7.16	77	79151	9.364	ug/l		97
27) cis-1,2-Dichloroethene	7.16	96	56806	5.608	ug/l		97
28) Bromochloromethane	7.51	49	22342	3.627	ug/l		93
29) Tetrahydrofuran	7.54	42	44850	23.893	ug/l		98
30) Chloroform	7.68	83	86091	5.518	ug/l		96
31) Cyclohexane	7.95	56	96091	6.654	ug/l	#	78
32) 1,1,1-Trichloroethane	7.87	97	83415	6.631	ug/l		100
36) 1,1-Dichloropropene	8.08	75	69023	5.600	ug/l		98
37) Ethyl Acetate	7.26	43	28449	4.603	ug/l	#	95
38) Carbon Tetrachloride	8.07	117	74172	5.868	ug/l		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051719\
Data File : VW010417.D
Acq On : 17 May 2019 17:05
Operator : SY/VA
Sample : VSTDICC005
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Quant Time: May 17 23:23:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051719S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:21:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.34	83	94904	5.813 ug/l		96
40) Benzene	8.32	78	190169	5.304 ug/l		99
41) Methacrylonitrile	7.49	41	16572	4.414 ug/l	#	80
42) 1,2-Dichloroethane	8.40	62	54677	5.230 ug/l		97
43) Isopropyl Acetate	8.43	43	60443	4.747 ug/l		98
44) Trichloroethene	9.09	130	53981	5.272 ug/l		97
45) 1,2-Dichloropropane	9.37	63	44868	5.044 ug/l		91
46) Dibromomethane	9.46	93	26209	5.060 ug/l		95
47) Bromodichloromethane	9.64	83	65687	5.172 ug/l		95
48) Methyl methacrylate	9.44	41	28051	4.793 ug/l		95
49) 1,4-Dioxane	9.46	88	7543	83.330 ug/l	#	78
51) 4-Methyl-2-Pentanone	10.21	43	154273	23.406 ug/l		99
52) Toluene	10.39	92	125074	5.235 ug/l		97
53) t-1,3-Dichloropropene	10.60	75	68001	5.083 ug/l		95
54) cis-1,3-Dichloropropene	10.07	75	77326	5.112 ug/l		100
55) 1,1,2-Trichloroethane	10.79	97	38791	5.180 ug/l		97
56) Ethyl methacrylate	10.65	69	51869	4.878 ug/l		97
57) 1,3-Dichloropropane	10.93	76	63681	5.084 ug/l		96
58) 2-Chloroethyl Vinyl ether	9.92	63	111053	23.827 ug/l		98
59) 2-Hexanone	10.97	43	107106	23.038 ug/l		99
60) Dibromochloromethane	11.13	129	44885	4.798 ug/l		100
61) 1,2-Dibromoethane	11.23	107	38037	5.033 ug/l		100
64) Tetrachloroethene	10.86	164	42734	5.177 ug/l		95
65) Chlorobenzene	11.66	112	132556	5.350 ug/l		95
66) 1,1,1,2-Tetrachloroethane	11.73	131	48391	5.274 ug/l		98
67) Ethyl Benzene	11.73	91	242189	5.504 ug/l		96
68) m/p-Xylenes	11.84	106	188482	10.947 ug/l		100
69) o-Xylene	12.16	106	87678	5.283 ug/l		98
70) Styrene	12.18	104	149831	5.194 ug/l		99
71) Bromoform	12.35	173	25300	4.755 ug/l	#	97
73) Isopropylbenzene	12.46	105	240812	5.797 ug/l		100
74) N-amyl acetate	12.27	43	53567	4.657 ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.71	83	44626	5.466 ug/l		98
76) 1,2,3-Trichloropropane	12.77	75	58765	9.485 ug/l	#	100
77) Bromobenzene	12.75	156	50252	5.243 ug/l		92
78) n-propylbenzene	12.80	91	278607	5.735 ug/l		99
79) 2-Chlorotoluene	12.89	91	162176	5.741 ug/l		99
80) 1,3,5-Trimethylbenzene	12.94	105	202980	5.670 ug/l		98
81) trans-1,4-Dichloro-2-buten	12.51	75	15349	5.150 ug/l		97
82) 4-Chlorotoluene	12.99	91	166971	5.634 ug/l		99
83) tert-Butylbenzene	13.21	119	173684	5.754 ug/l		98
84) 1,2,4-Trimethylbenzene	13.26	105	197824	5.541 ug/l		100
85) sec-Butylbenzene	13.38	105	244817	5.735 ug/l		99
86) p-Isopropyltoluene	13.50	119	216944	5.585 ug/l		98
87) 1,3-Dichlorobenzene	13.50	146	98361	5.277 ug/l		97
88) 1,4-Dichlorobenzene	13.58	146	100140	5.383 ug/l		95
89) n-Butylbenzene	13.83	91	210436	5.676 ug/l		98
90) Hexachloroethane	14.10	117	43098	5.604 ug/l		95
91) 1,2-Dichlorobenzene	13.87	146	88294	5.160 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	14.49	75	9365	6.170 ug/l		87

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051719\
Data File : VW010417.D
Acq On : 17 May 2019 17:05
Operator : SY/VA
Sample : VSTDICC005
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Quant Time: May 17 23:23:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051719S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:21:20 2019
Response via : Initial Calibration

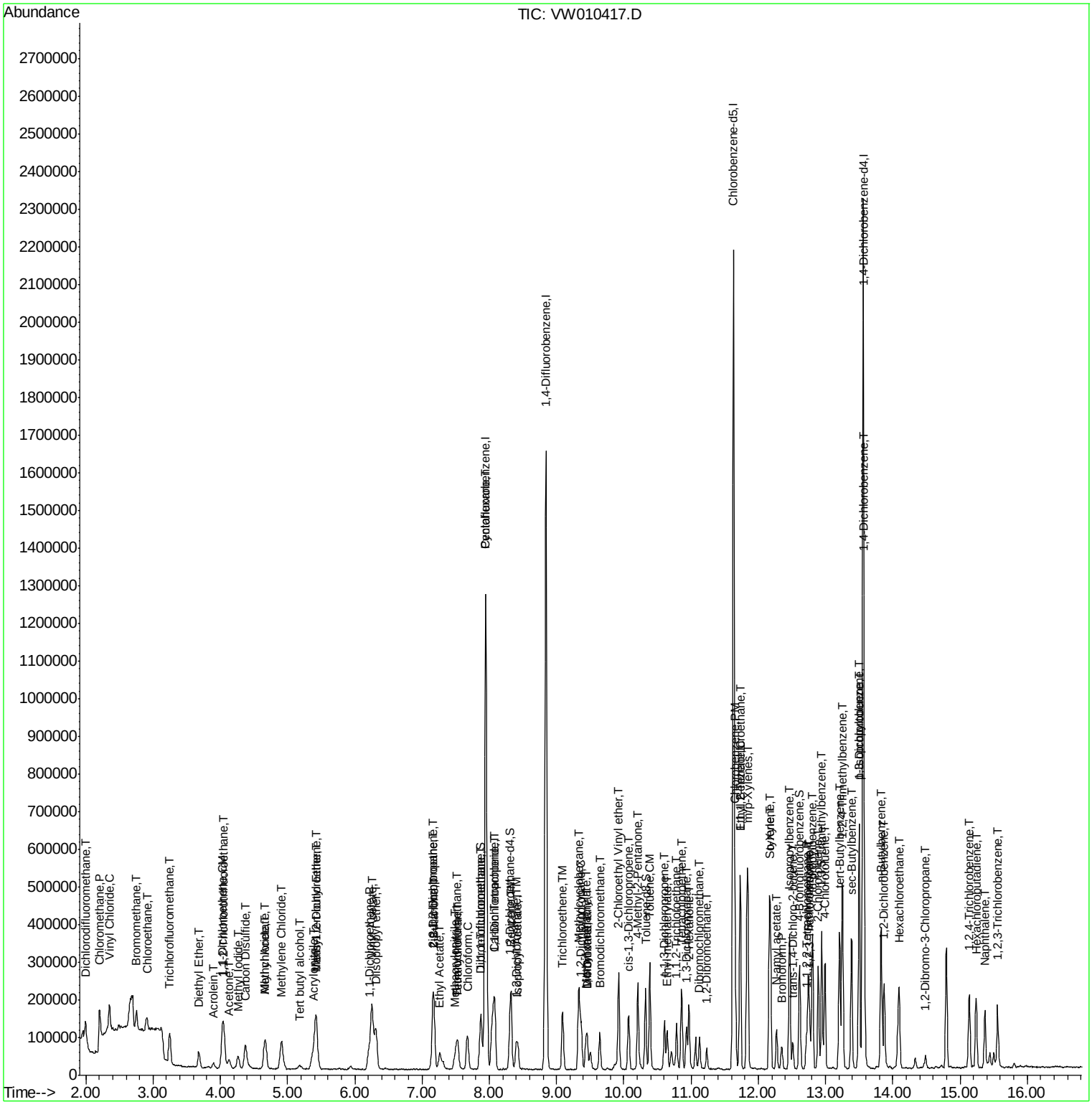
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	56700	4.821	ug/l	97
94) Hexachlorobutadiene	15.24	225	32479	5.406	ug/l	99
95) Naphthalene	15.37	128	130898	4.999	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	50581	4.843	ug/l	99

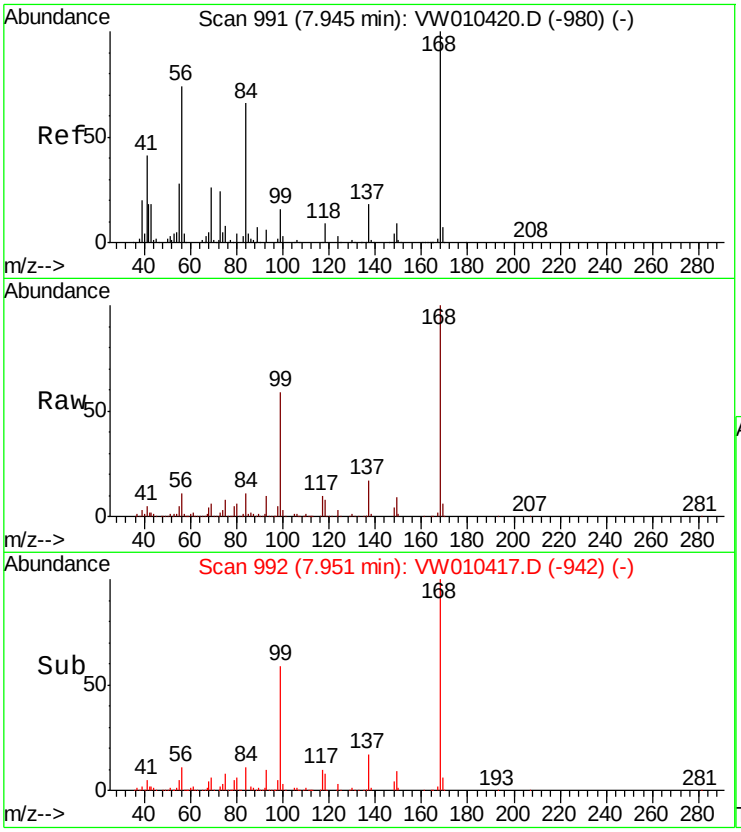
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051719\
Data File : VW010417.D
Acq On : 17 May 2019 17:05
Operator : SY/VA
Sample : VSTDICC005
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Quant Time: May 17 23:23:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051719S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:21:20 2019
Response via : Initial Calibration



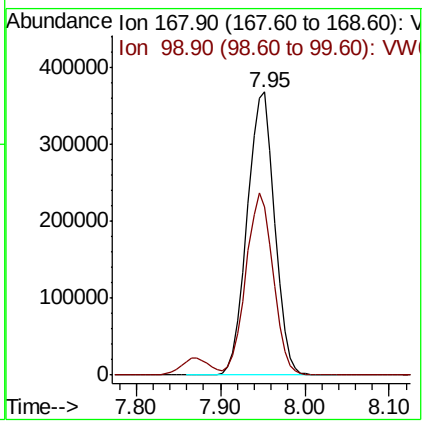


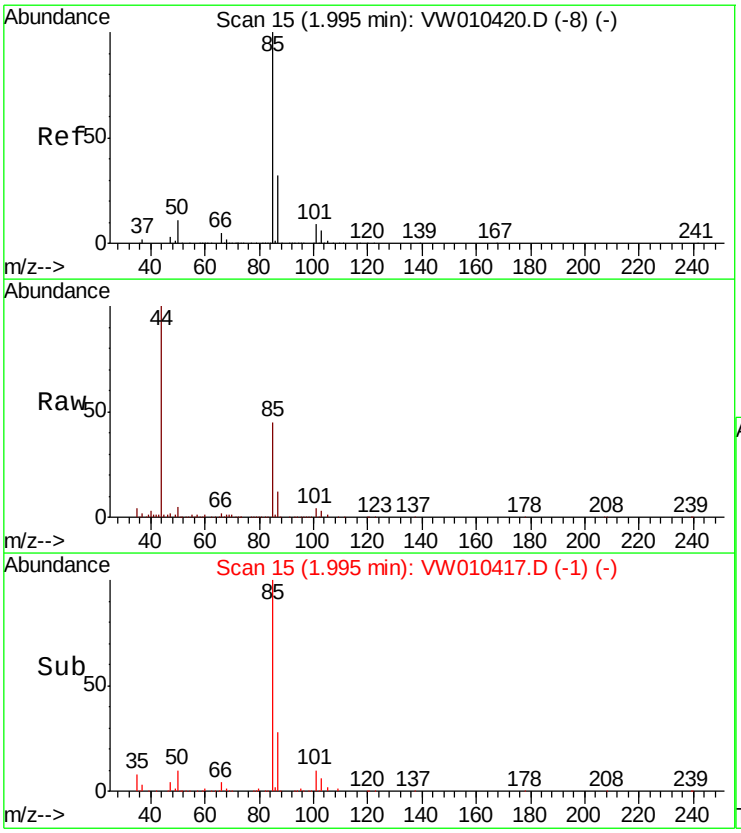
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 811155

Ion	Ratio	Lower	Upper
168	100		
99	59.3	50.8	76.2

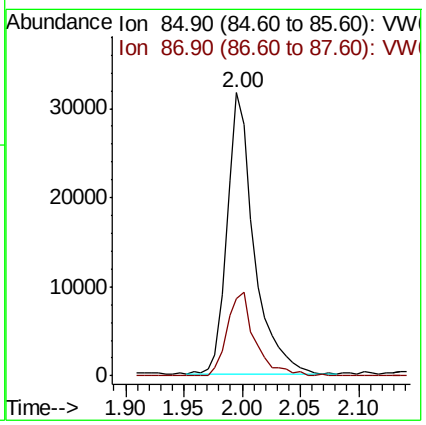


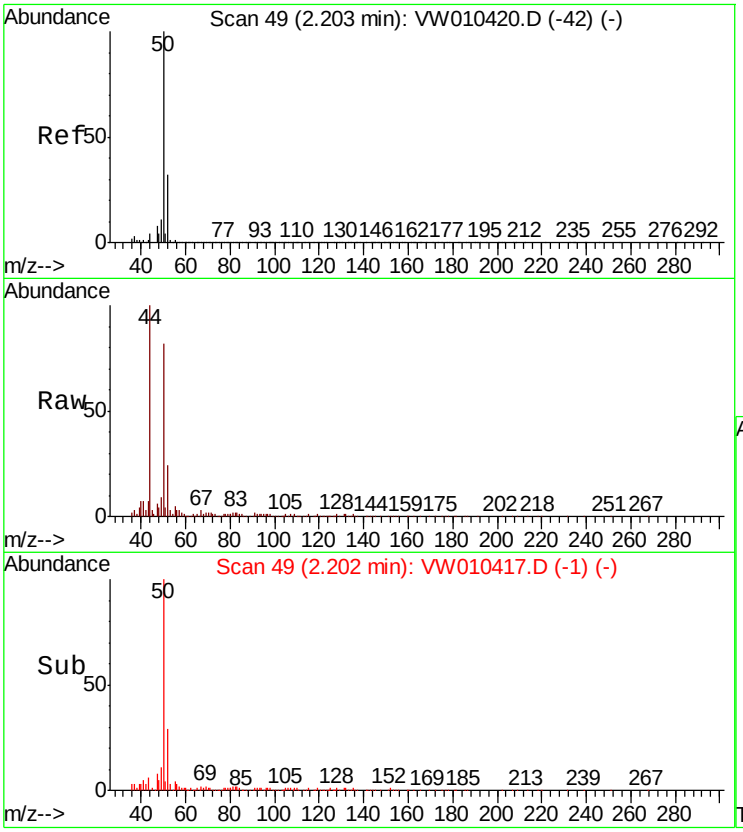


#2
Dichlorodifluoromethane
Concen: 10.022 ug/l
RT: 2.00 min Scan# 15
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 85 Resp: 51217

Ion	Ratio	Lower	Upper
85	100		
87	27.6	16.2	48.5



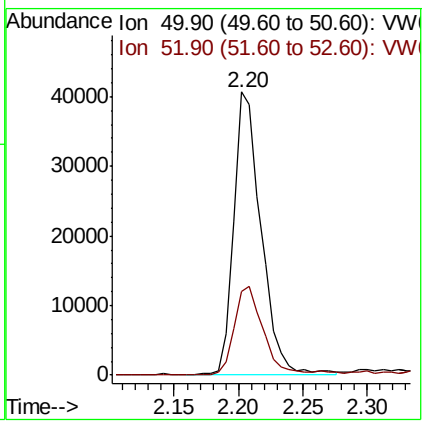


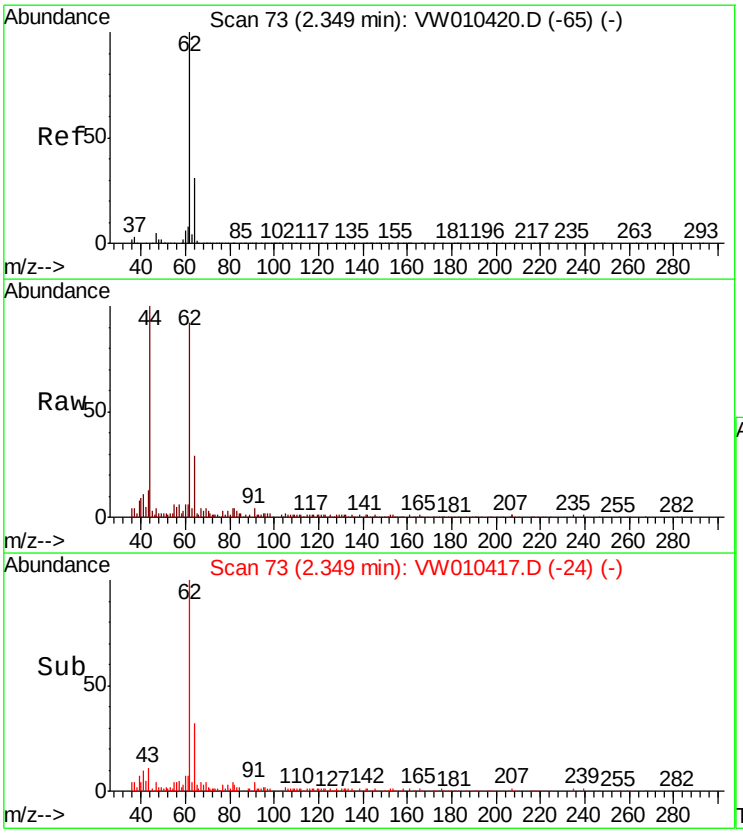
#3
Chloromethane
Concen: 8.601 ug/l
RT: 2.20 min Scan# 49
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 60347

Ion	Ratio	Lower	Upper
50	100		
52	29.2	25.4	38.0

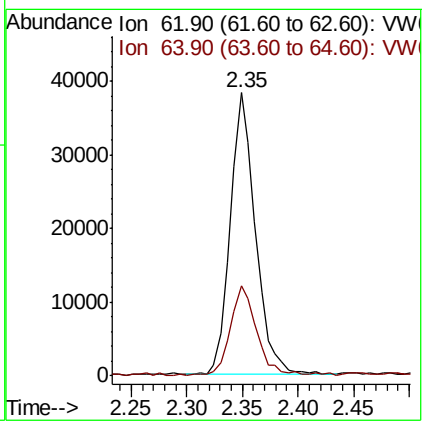


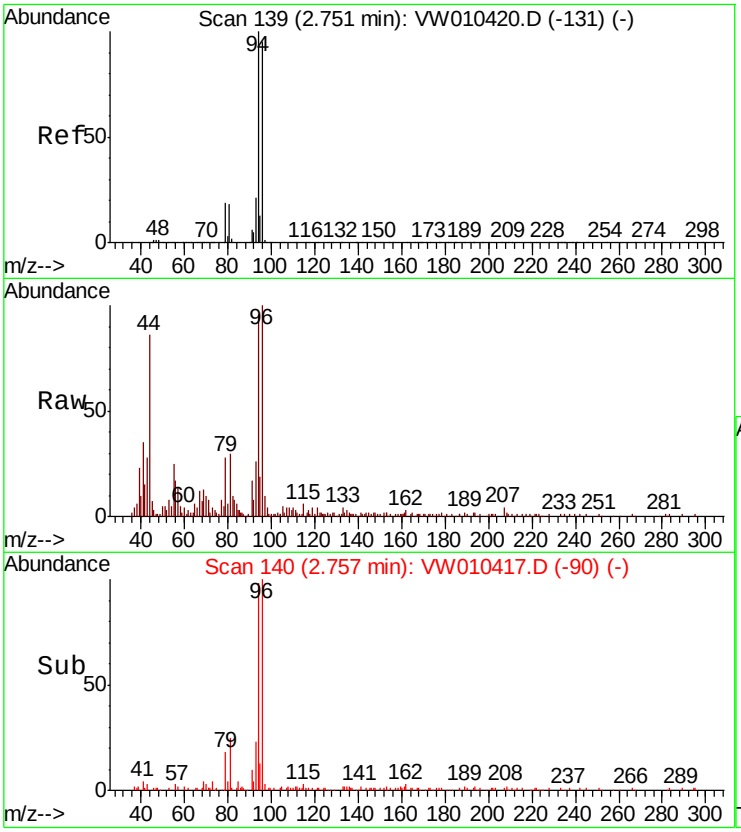


#4
Vinyl Chloride
Concen: 6.800 ug/l
RT: 2.35 min Scan# 73
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 62 Resp: 59990

Ion	Ratio	Lower	Upper
62	100		
64	31.5	24.4	36.6



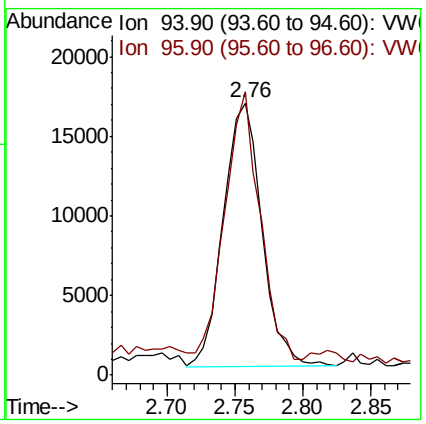


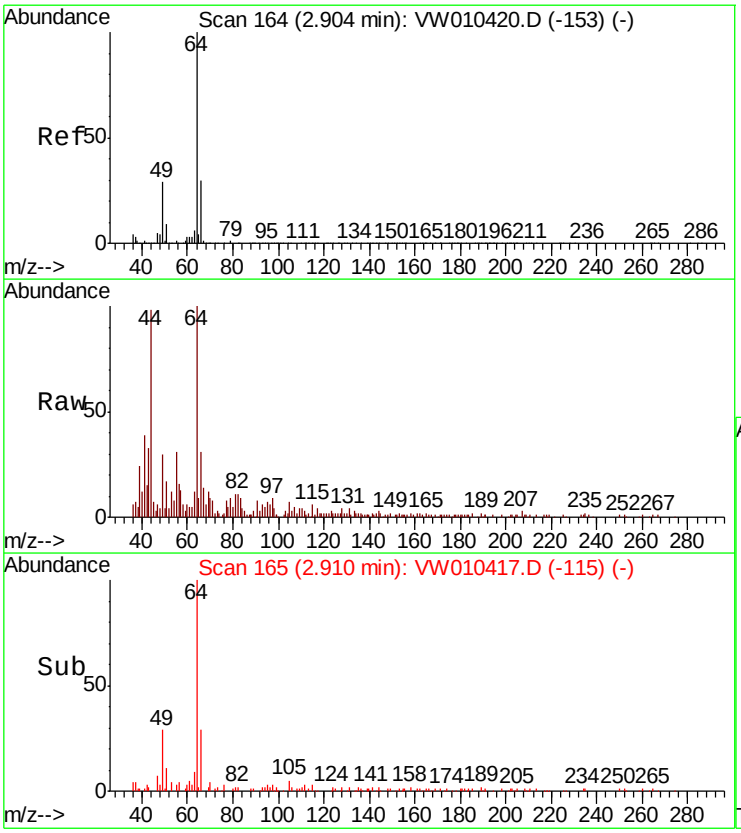
#5
Bromomethane
Concen: 5.814 ug/l
RT: 2.76 min Scan# 140
Delta R.T. 0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 32744

Ion	Ratio	Lower	Upper
94	100		
96	99.3	75.8	113.6

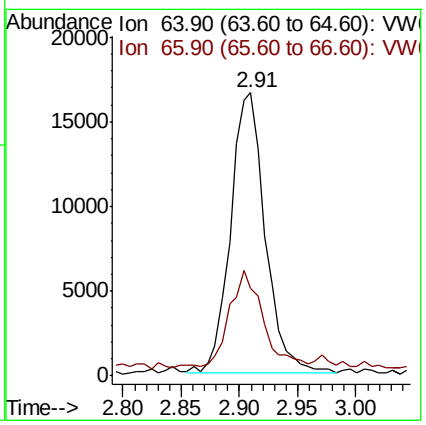


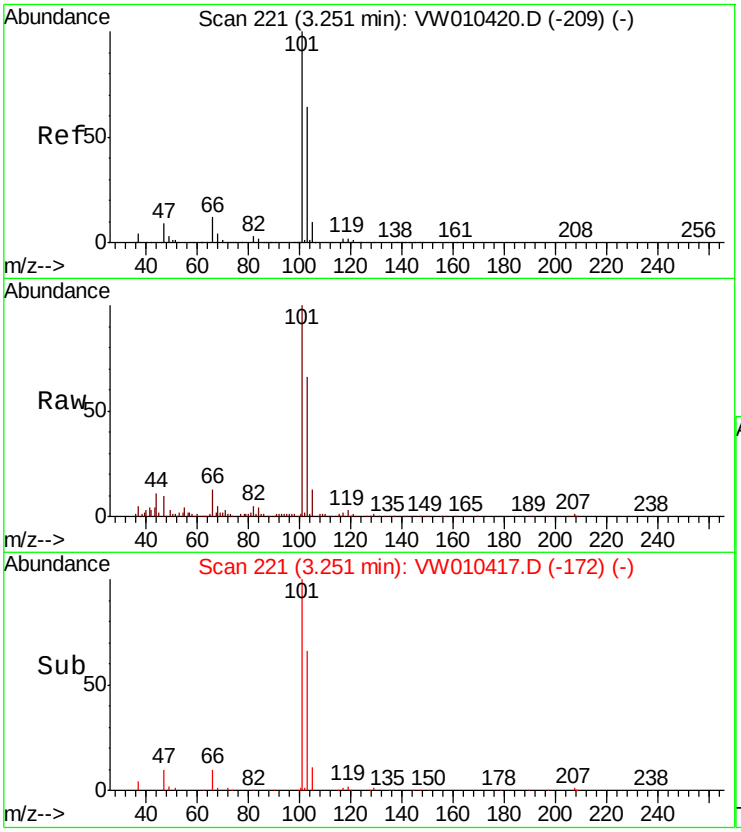


#6
Chloroethane
Concen: 6.543 ug/l
RT: 2.91 min Scan# 165
Delta R.T. 0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 64 Resp: 34493

Ion	Ratio	Lower	Upper
64	100		
66	27.6	23.6	35.4



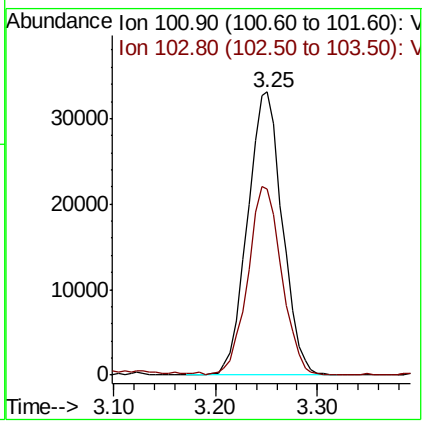


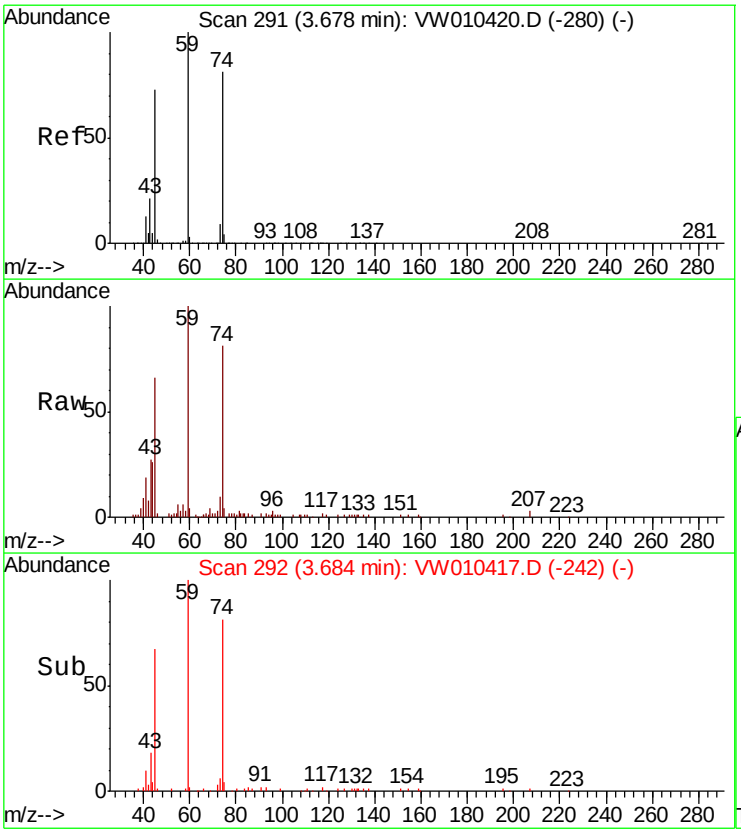
#7
Trichlorofluoromethane
Concen: 12.899 ug/l
RT: 3.25 min Scan# 221
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 78598

Ion	Ratio	Lower	Upper
101	100		
103	65.7	51.4	77.0

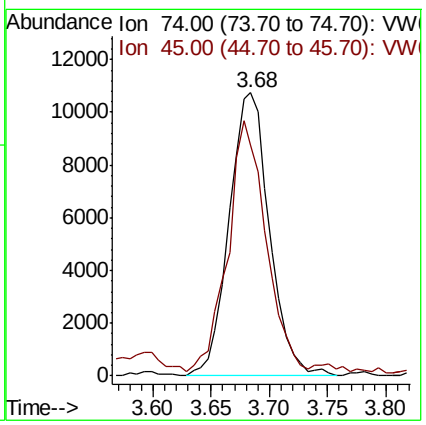


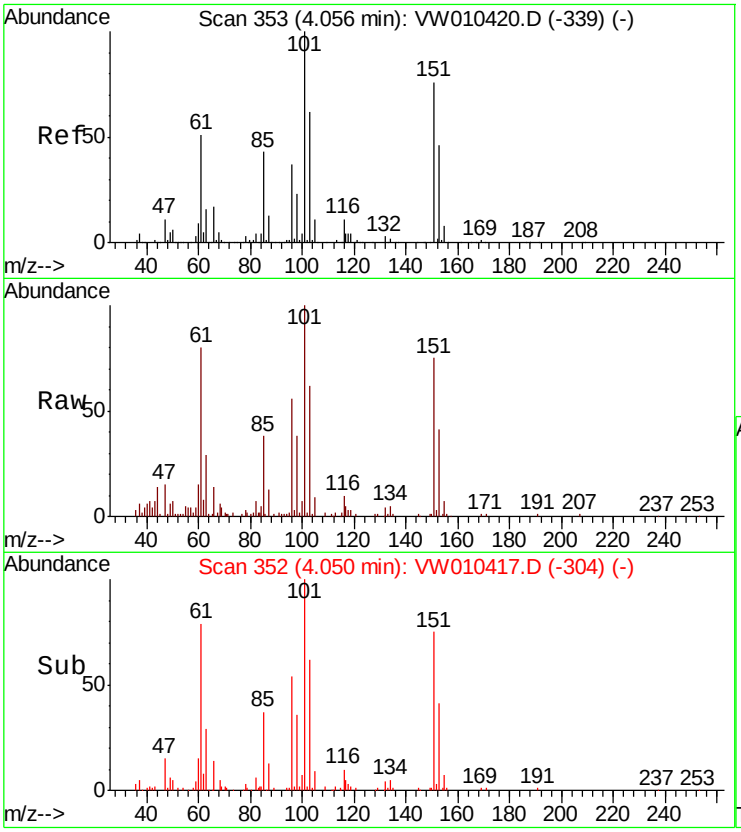


#8
Diethyl Ether
Concen: 6.079 ug/l
RT: 3.68 min Scan# 292
Delta R.T. 0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 74 Resp: 25867

Ion	Ratio	Lower	Upper
74	100		
45	83.4	43.4	130.2



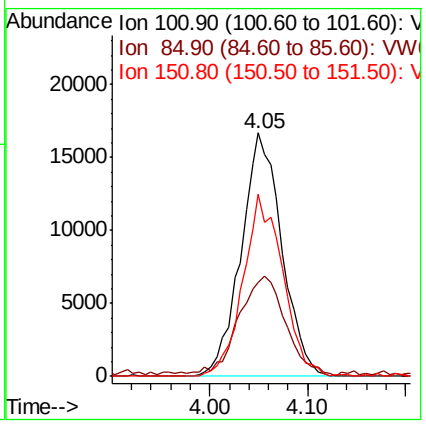


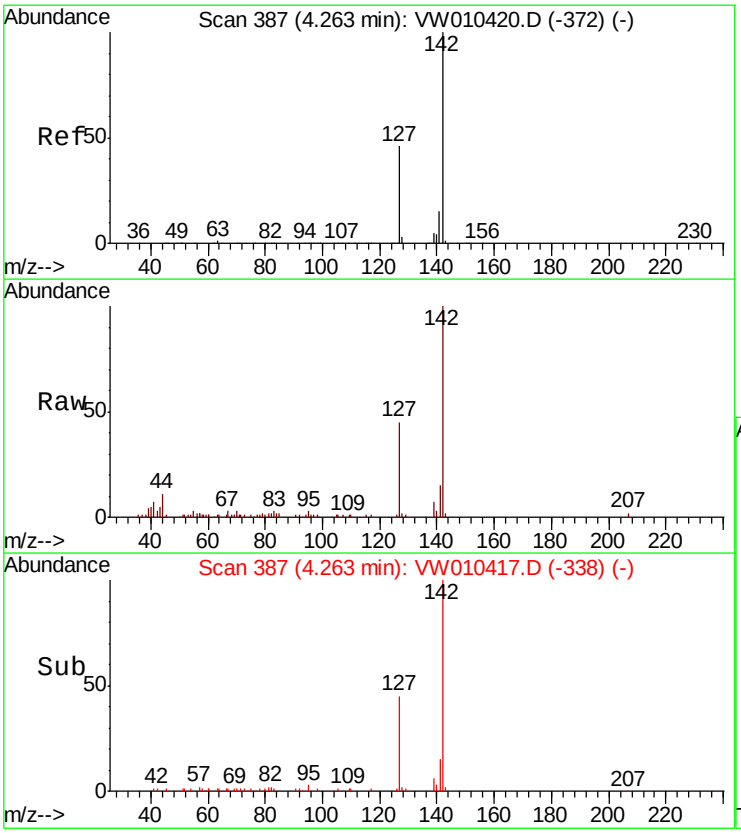
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.410 ug/l
RT: 4.05 min Scan# 352
Delta R.T. -0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 48340

Ion	Ratio	Lower	Upper
101	100		
85	48.3	34.3	51.5
151	72.7	59.4	89.2

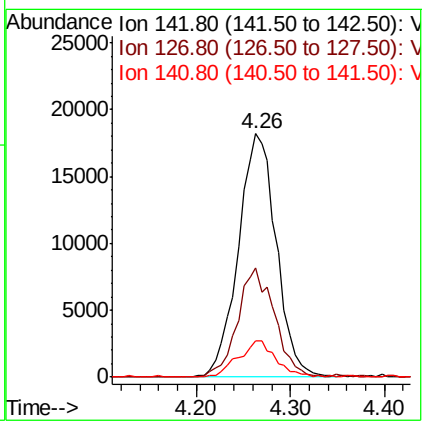


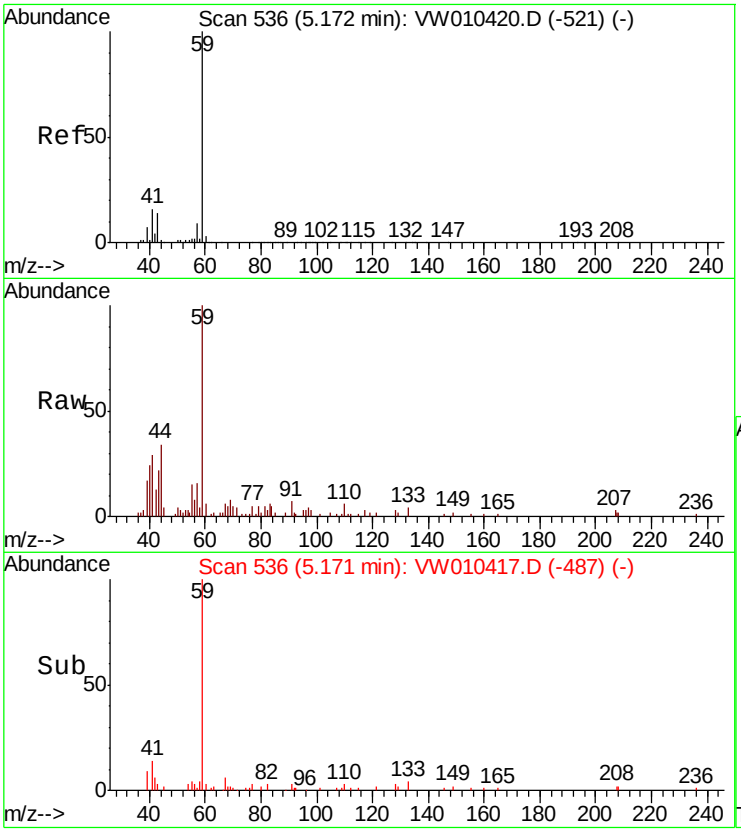


#10
Methyl Iodide
Concen: 4.408 ug/l
RT: 4.26 min Scan# 387
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion:142 Resp: 51291

Ion	Ratio	Lower	Upper
142	100		
127	43.7	35.4	53.2
141	14.8	11.4	17.2



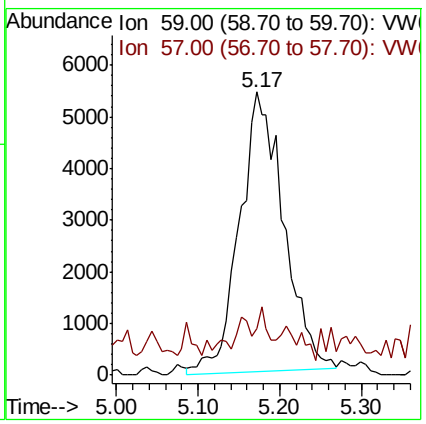


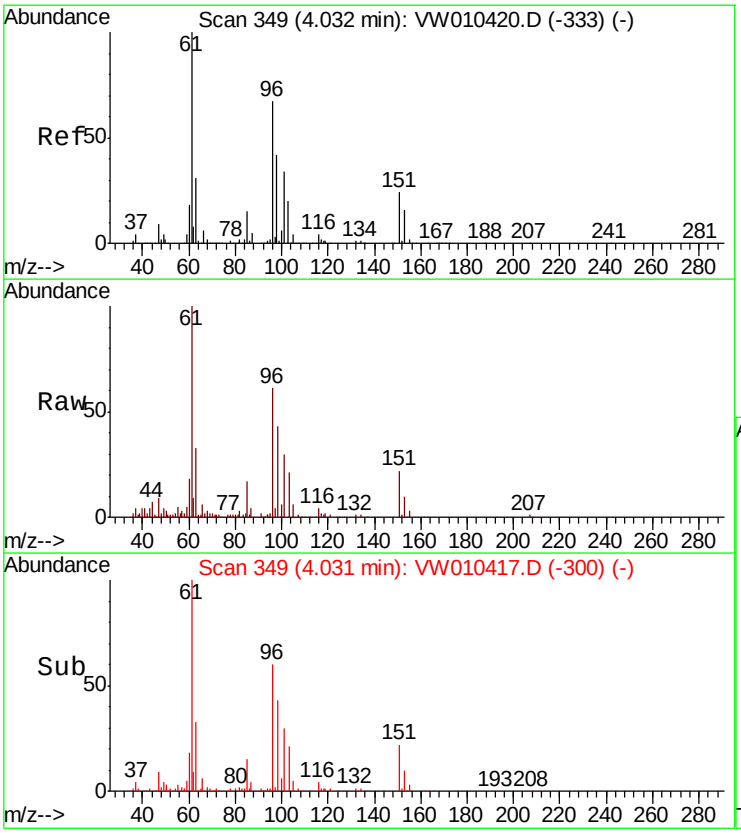
#11
Tert butyl alcohol
Concen: 29.656 ug/l
RT: 5.17 min Scan# 536
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 20321

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

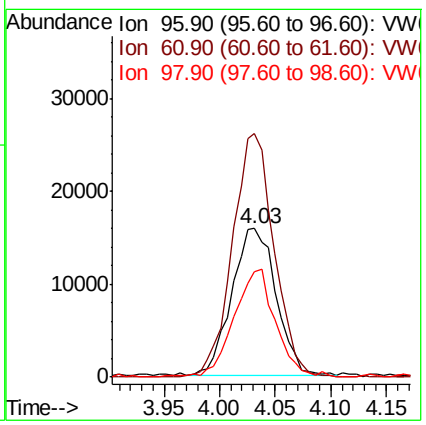


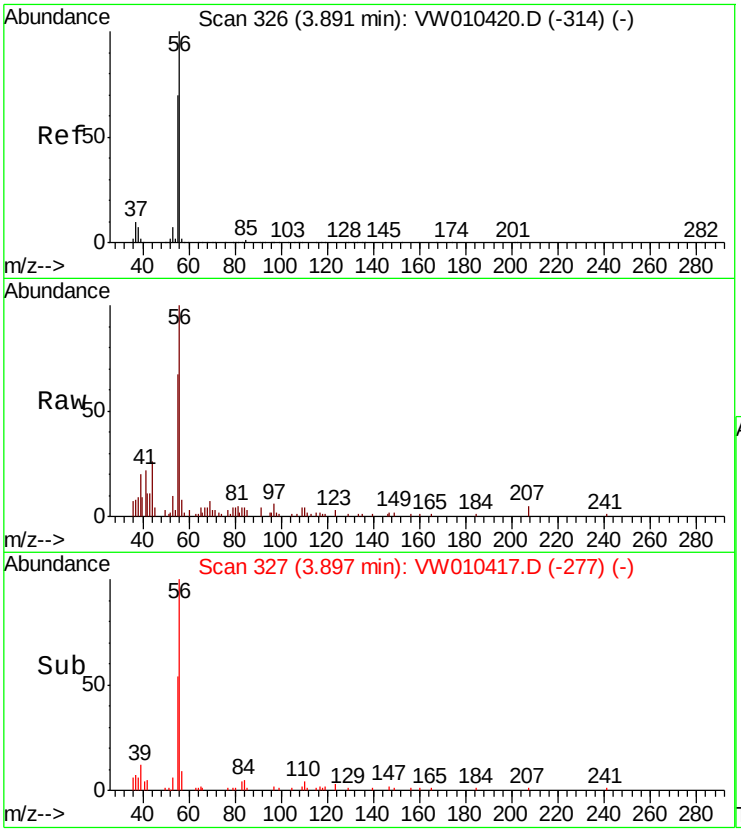


#12
1,1-Dichloroethene
Concen: 5.637 ug/l
RT: 4.03 min Scan# 349
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 96 Resp: 44400

Ion	Ratio	Lower	Upper
96	100		
61	165.6	120.3	180.5
98	71.7	50.7	76.1



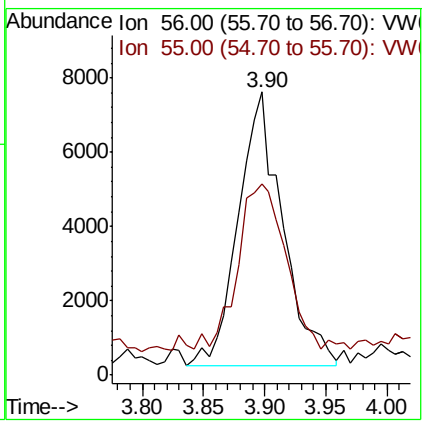


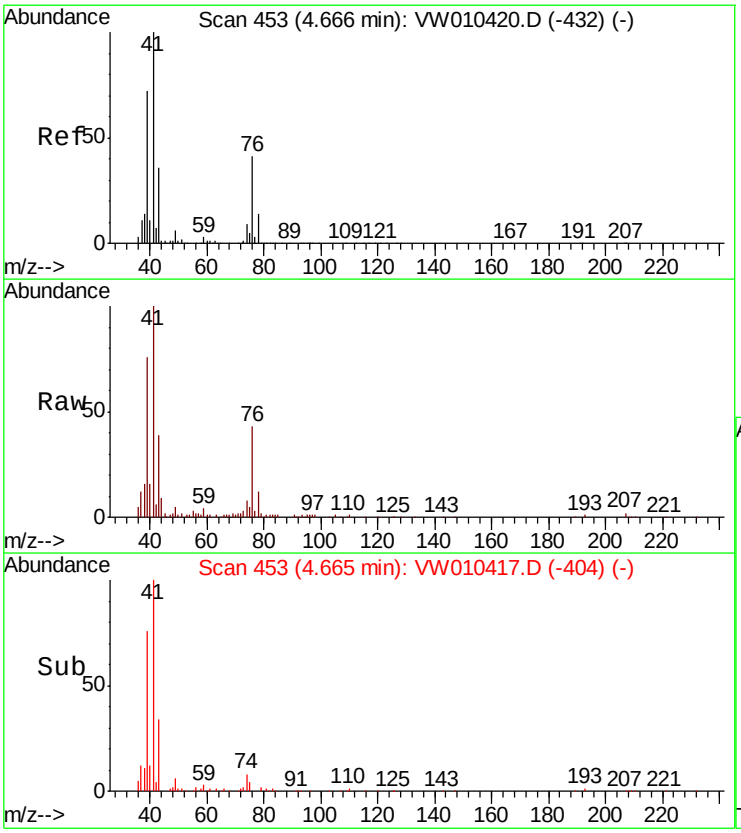
#13
Acrolein
Concen: 42.583 ug/l
RT: 3.90 min Scan# 327
Delta R.T. 0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 18468

Ion	Ratio	Lower	Upper
56	100		
55	66.4	57.6	86.4

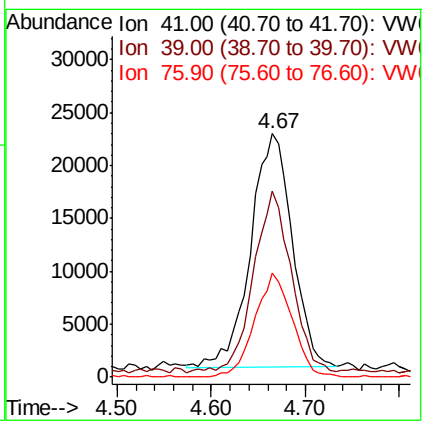


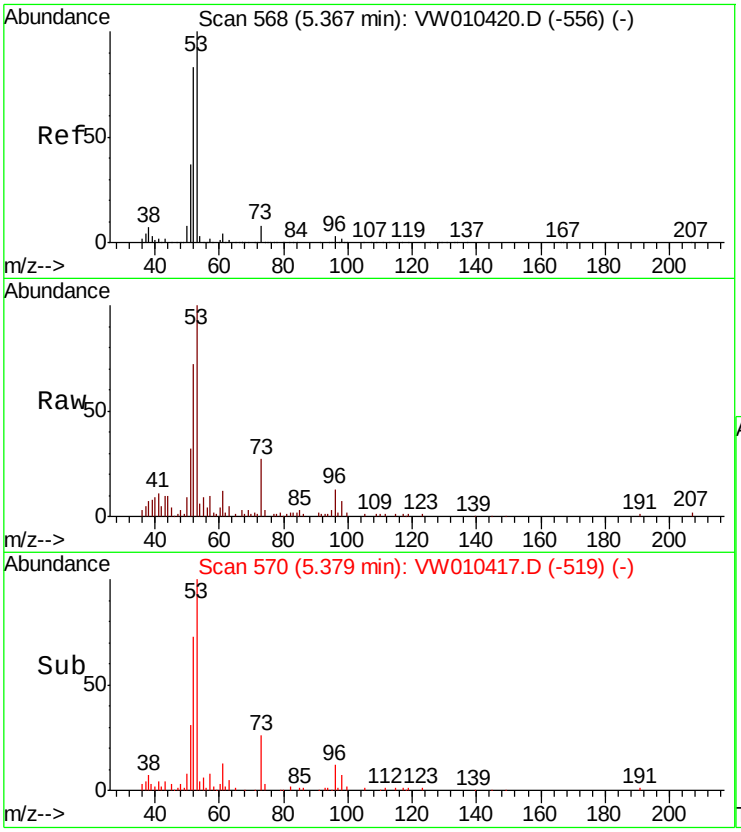


#14
Allyl chloride
Concen: 6.707 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 41 Resp: 68504

Ion	Ratio	Lower	Upper
41	100		
39	70.4	54.9	82.3
76	40.0	31.8	47.6



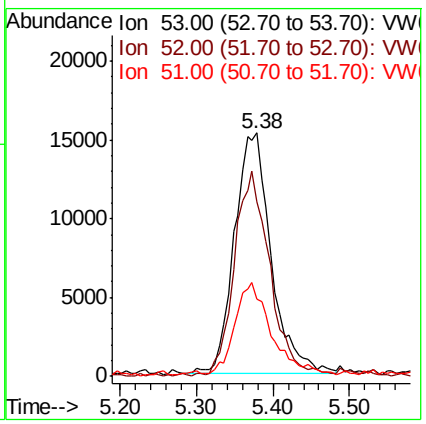


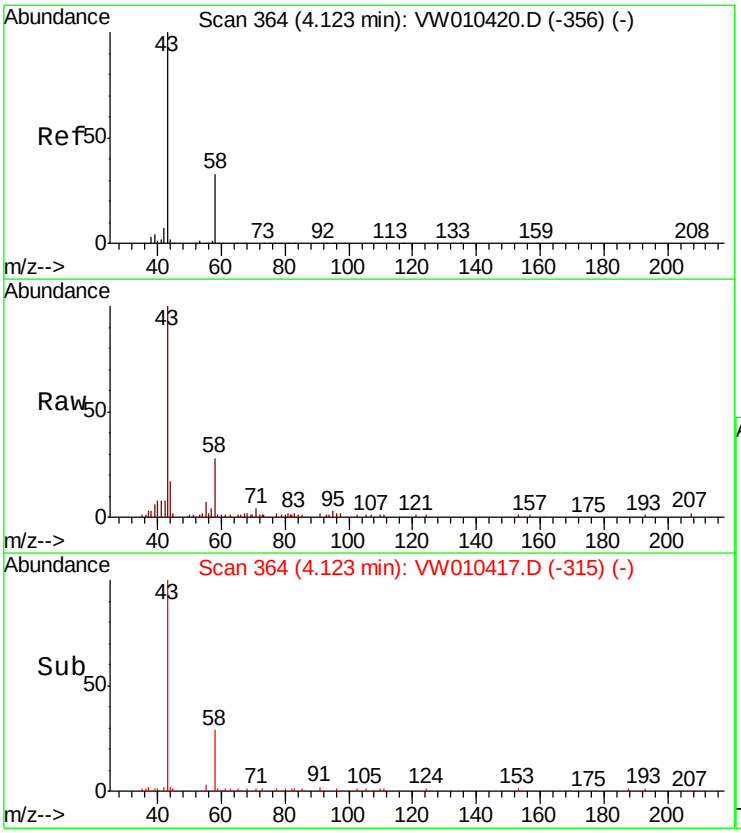
#15
Acrylonitrile
Concen: 27.203 ug/l
RT: 5.38 min Scan# 570
Delta R.T. 0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 51033

Ion	Ratio	Lower	Upper
53	100		
52	82.5	63.9	95.9
51	37.3	29.5	44.3

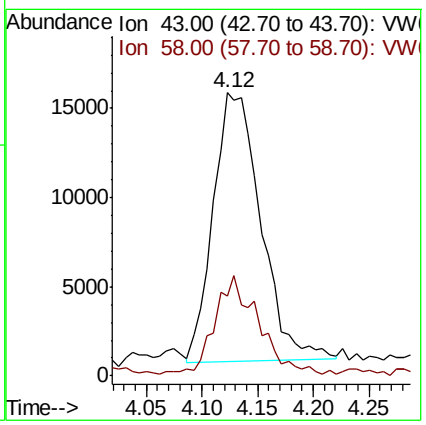


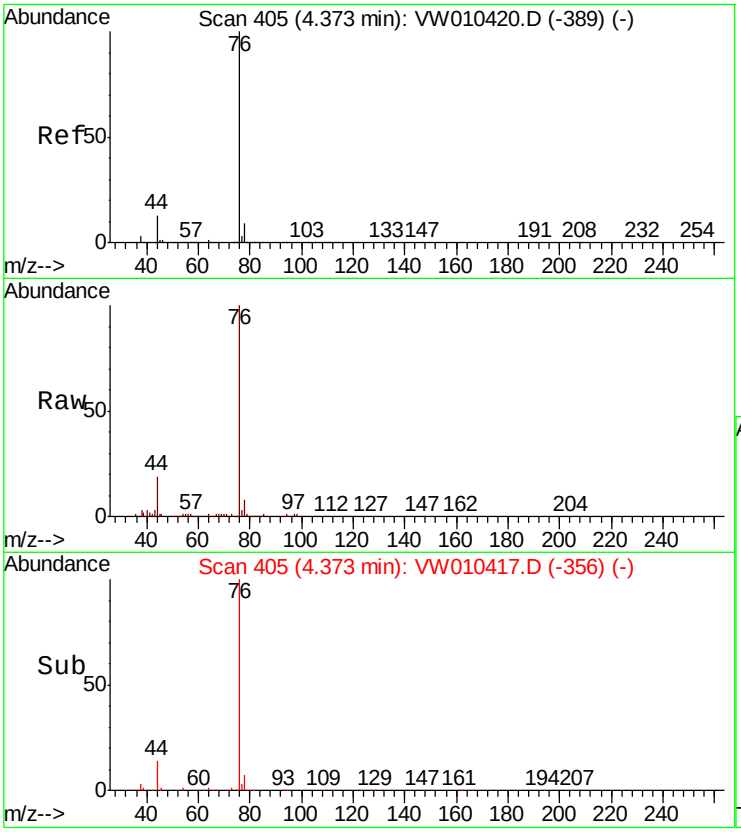


#16
Acetone
Concen: 29.985 ug/l
RT: 4.12 min Scan# 364
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 43 Resp: 44851

Ion	Ratio	Lower	Upper
43	100		
58	29.6	26.0	39.0



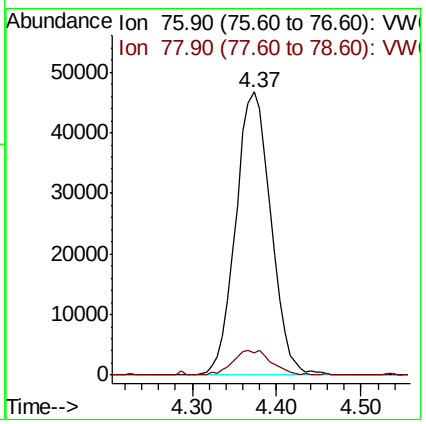


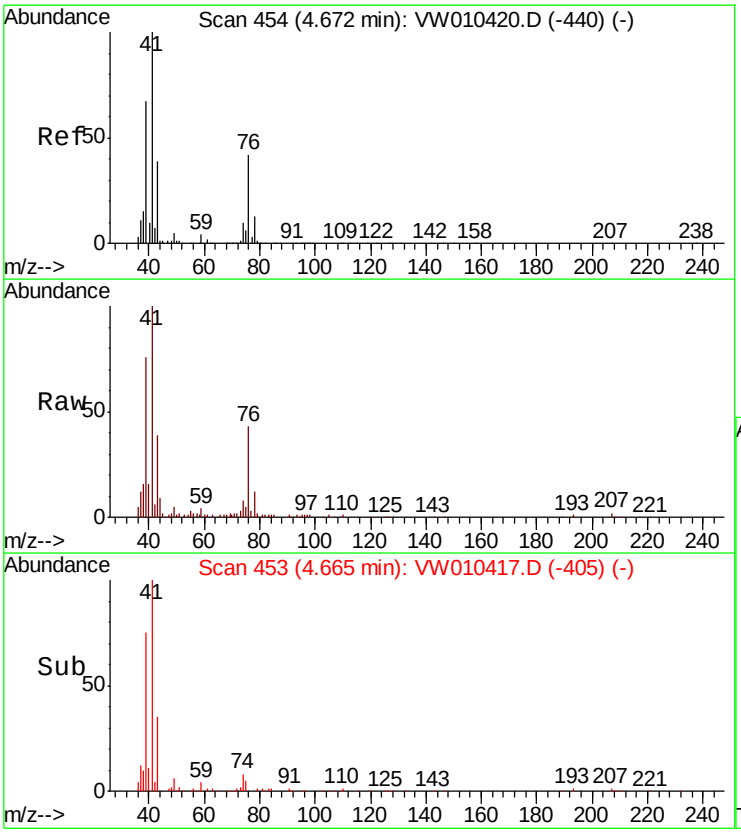
#17
Carbon Disulfide
Concen: 6.159 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 76 Resp: 131970

Ion	Ratio	Lower	Upper
76	100		
78	7.9	7.1	10.7

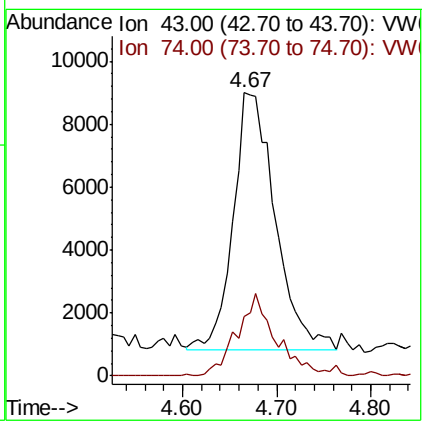


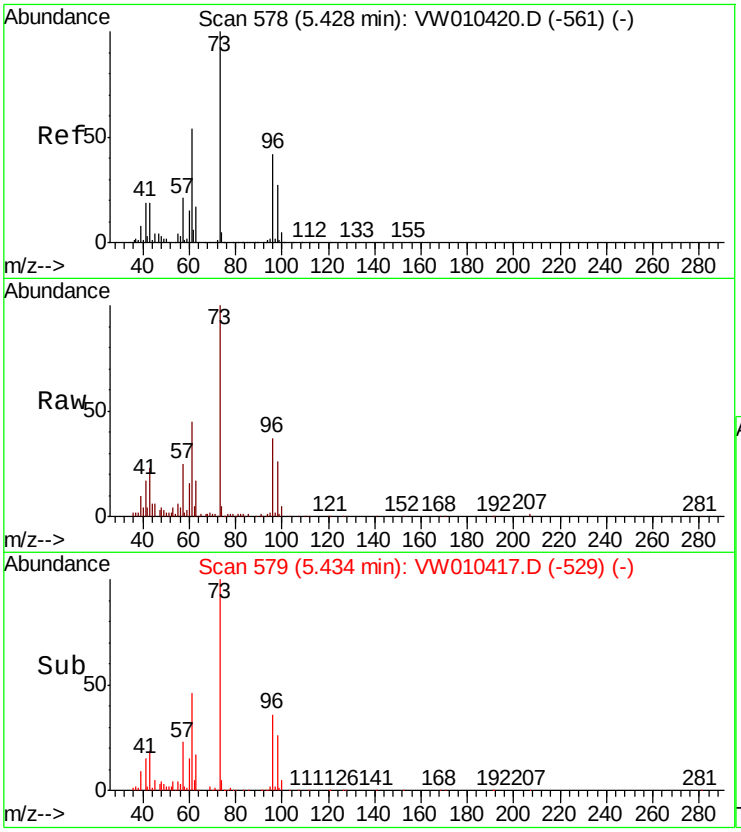


#18
Methyl Acetate
Concen: 5.362 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 43 Resp: 25616

Ion	Ratio	Lower	Upper
43	100		
74	29.2	21.2	31.8



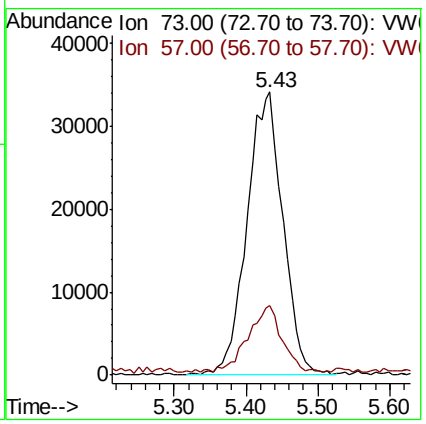


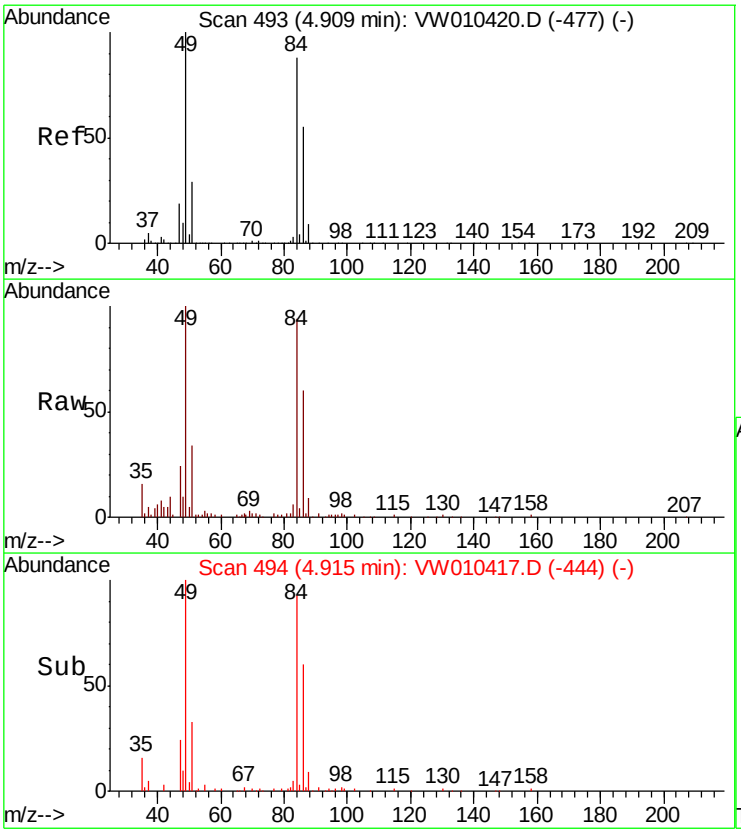
#19
Methyl tert-butyl Ether
Concen: 9.159 ug/l
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 73 Resp: 118012

Ion	Ratio	Lower	Upper
73	100		
57	23.3	17.0	25.4

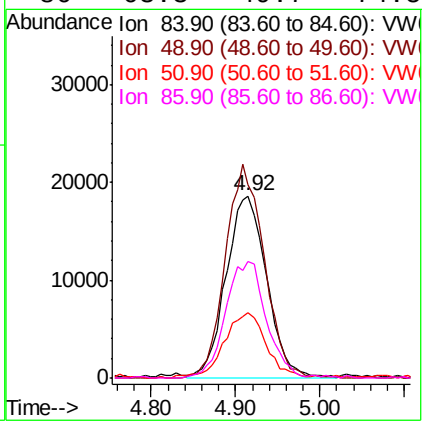


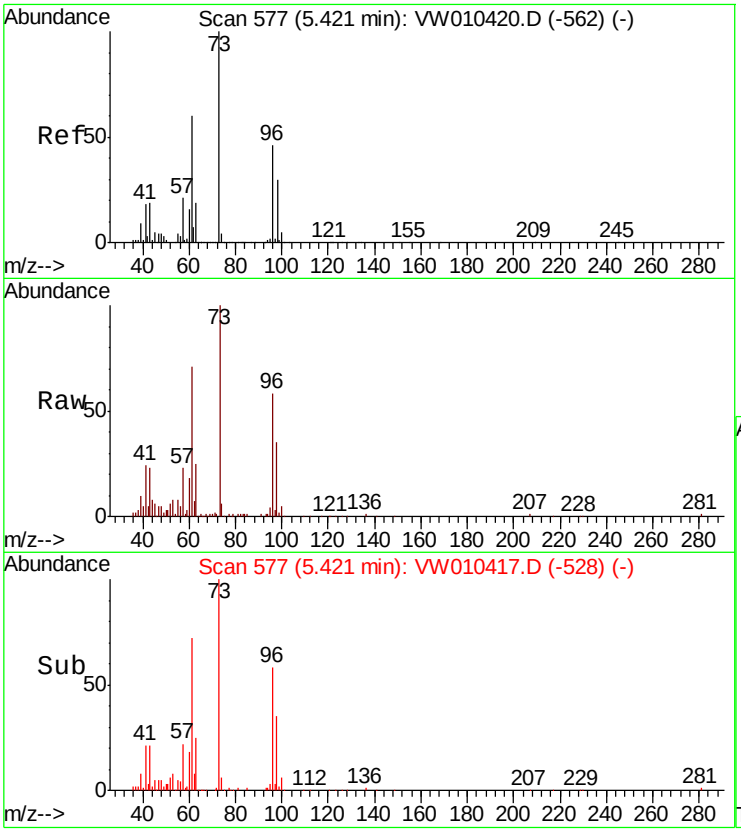


#20
Methylene Chloride
Concen: 6.987 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 84 Resp: 61084

Ion	Ratio	Lower	Upper
84	100		
49	105.3	90.6	135.8
51	34.5	26.6	40.0
86	63.3	49.7	74.5



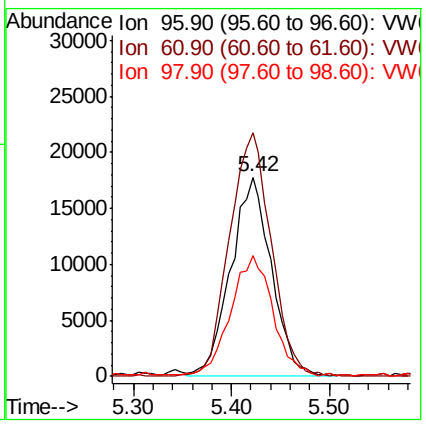


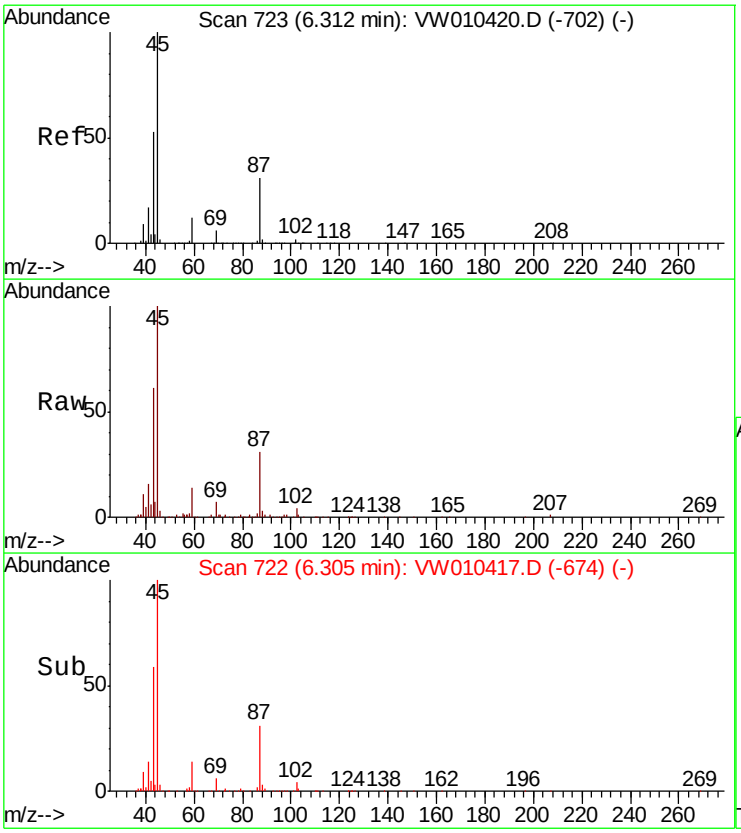
#21
trans-1,2-Dichloroethene
Concen: 5.860 ug/l
RT: 5.42 min Scan# 577
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 96 Resp: 51441

Ion	Ratio	Lower	Upper
96	100		
61	121.8	103.9	155.9
98	60.7	51.5	77.3

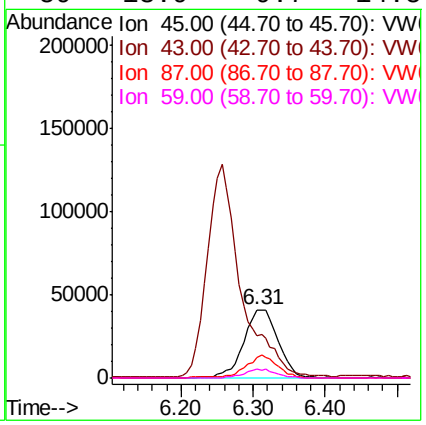


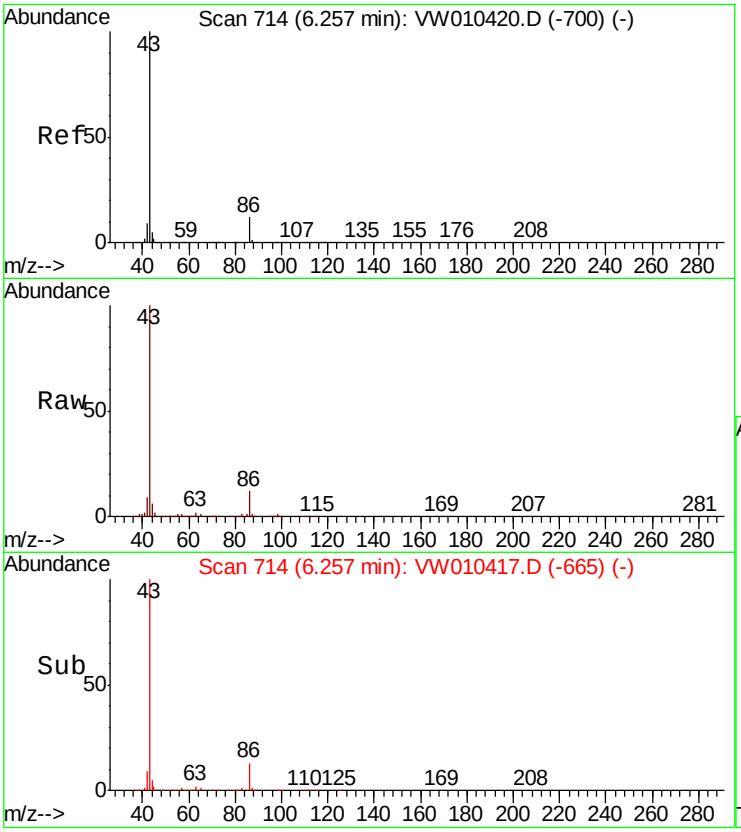


#22
Diisopropyl ether
Concen: 5.598 ug/l
RT: 6.31 min Scan# 722
Delta R.T. -0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 45 Resp: 136323

Ion	Ratio	Lower	Upper
45	100		
43	59.3	42.0	63.0
87	30.8	25.0	37.6
59	13.9	9.7	14.5



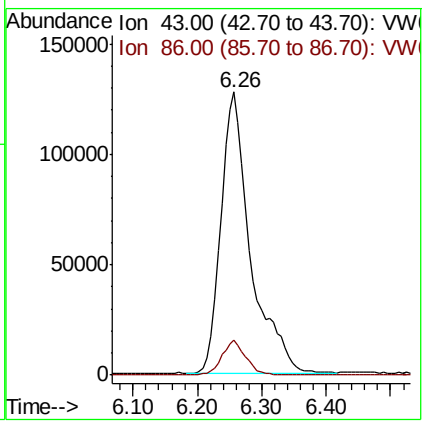


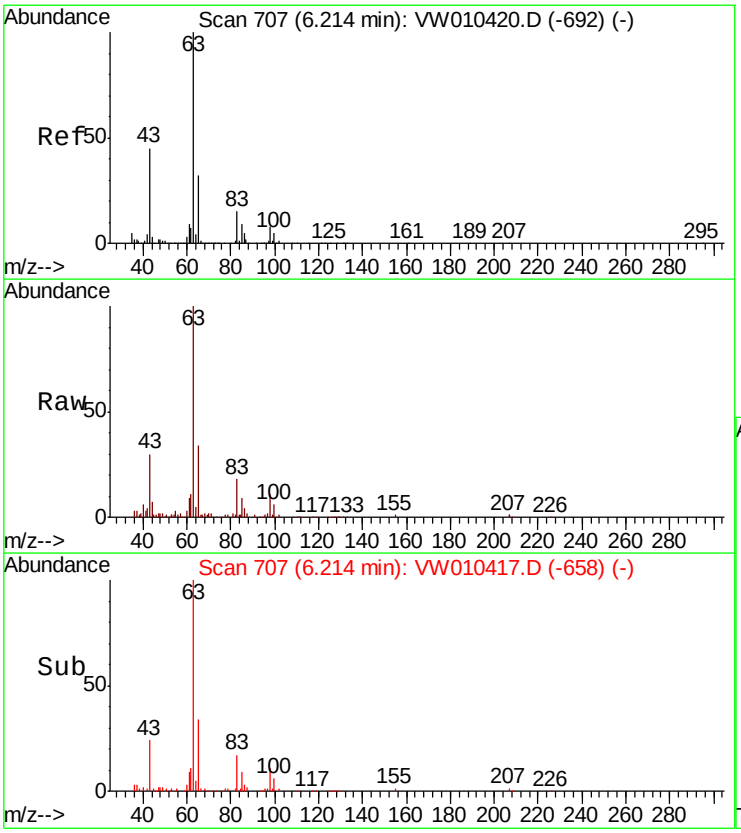
#23
Vinyl Acetate
Concen: 24.908 ug/l
RT: 6.26 min Scan# 714
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 412892

Ion	Ratio	Lower	Upper
43	100		
86	12.6	9.7	14.5

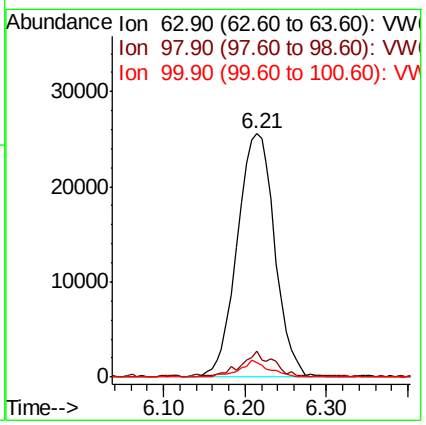


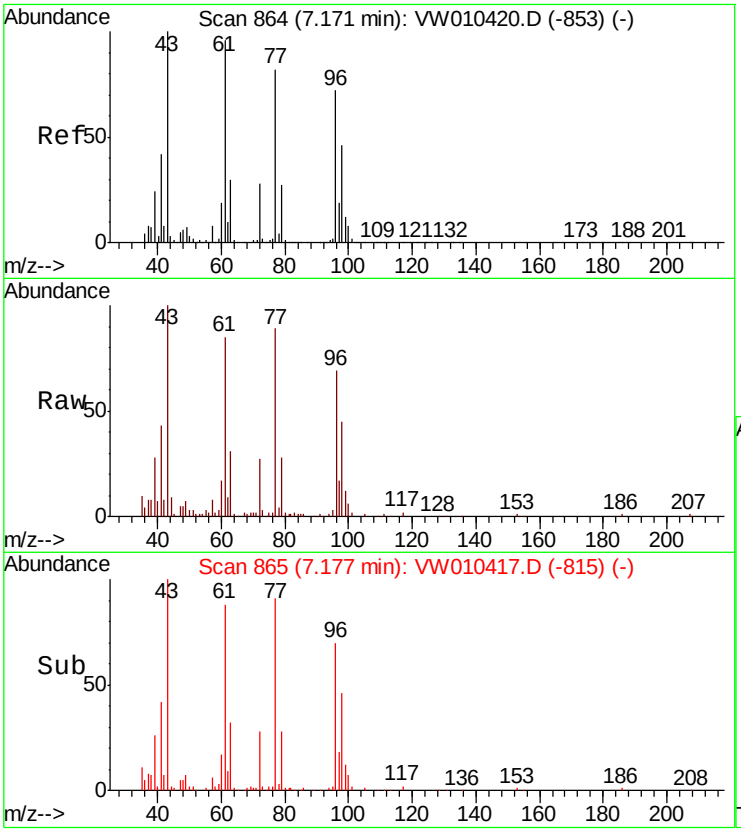


#24
1,1-Dichloroethane
Concen: 5.504 ug/l
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 63 Resp: 81728

Ion	Ratio	Lower	Upper
63	100		
98	10.6	4.0	12.0
100	6.2	2.4	7.2



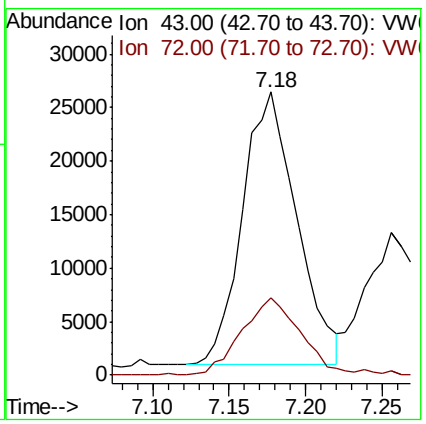


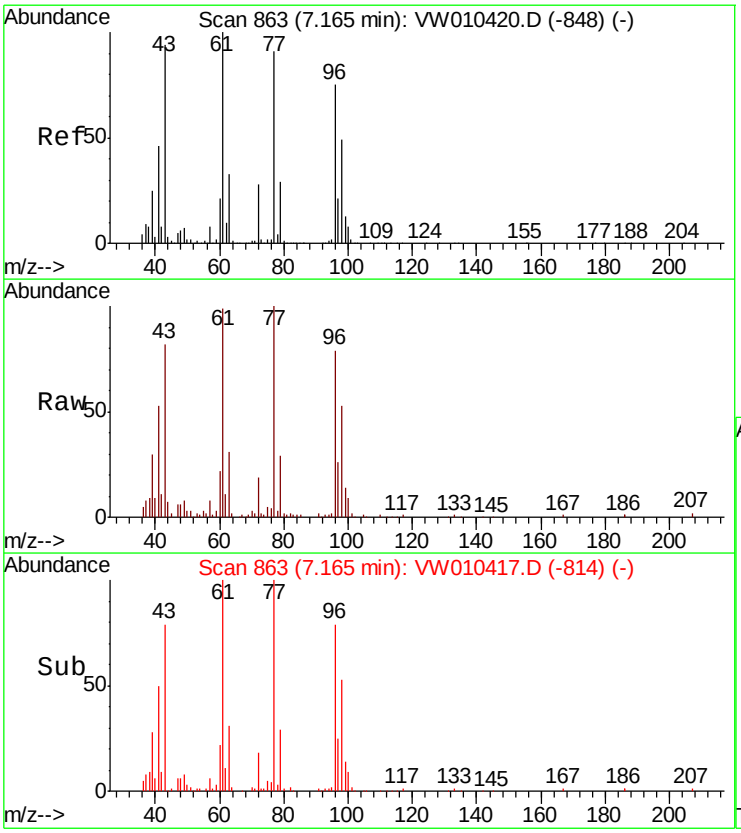
#25
2-Butanone
Concen: 22.459 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 62935

Ion	Ratio	Lower	Upper
43	100		
72	28.0	22.6	33.8

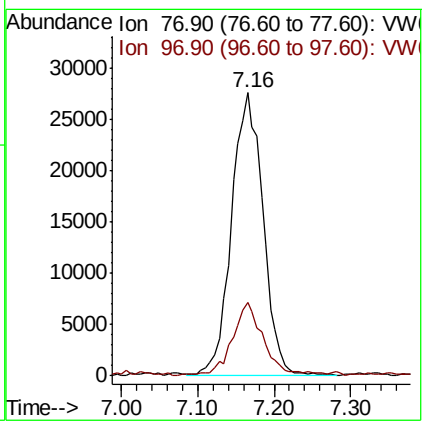


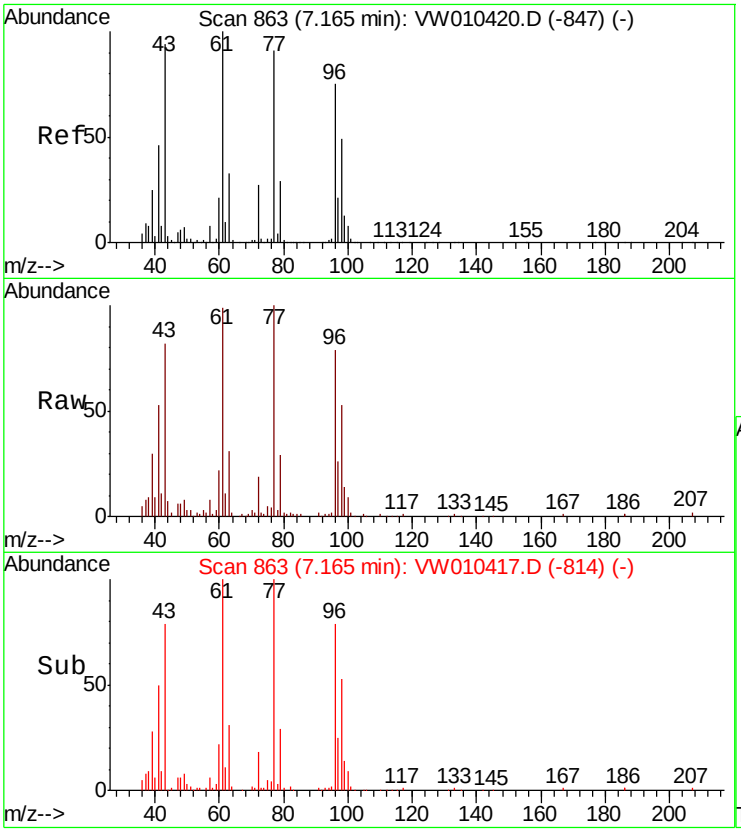


#26
2,2-Dichloropropane
Concen: 9.364 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 77 Resp: 79151

Ion	Ratio	Lower	Upper
77	100		
97	25.0	11.7	35.1



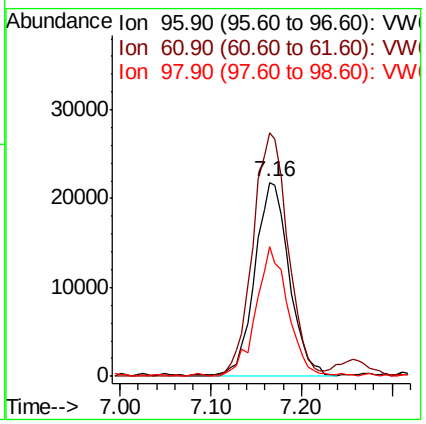


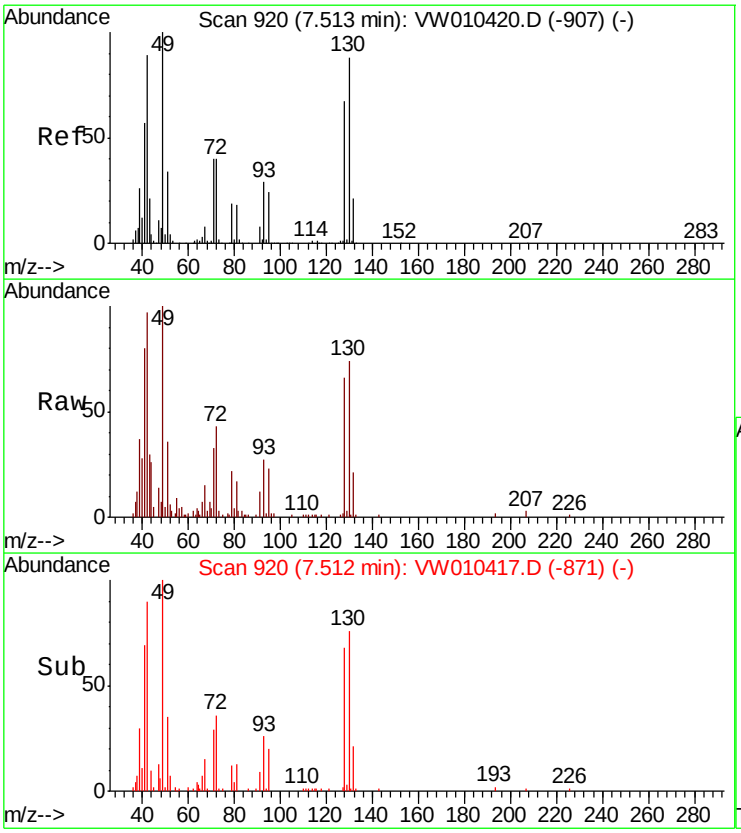
#27
cis-1,2-Dichloroethene
Concen: 5.608 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 56806

Ion	Ratio	Lower	Upper
96	100		
61	129.8	0.0	266.4
98	62.7	0.0	129.6

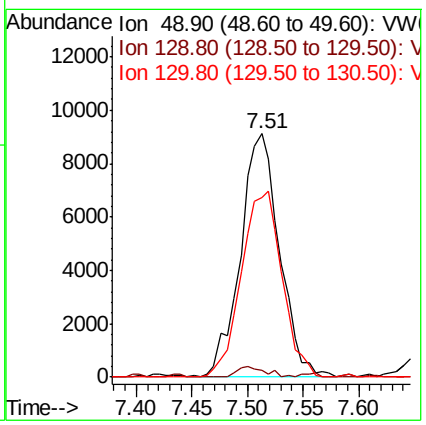


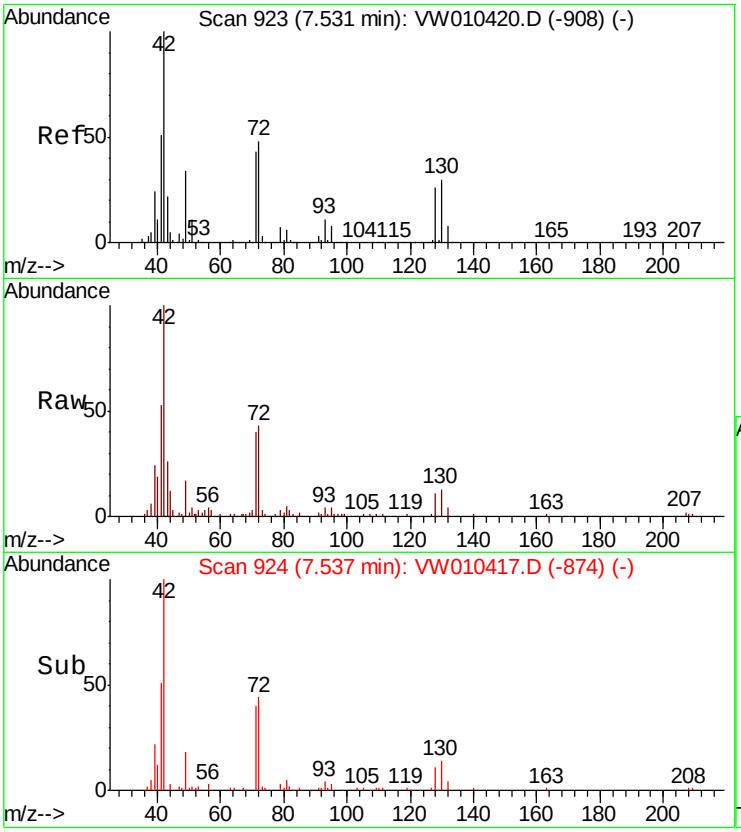


#28
Bromochloromethane
Concen: 3.627 ug/l
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 49 Resp: 22342

Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	4.6
130	79.1	68.2	102.4



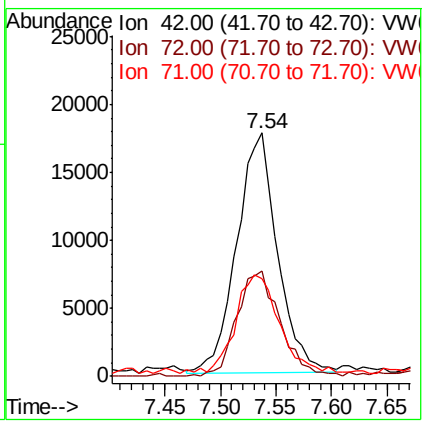


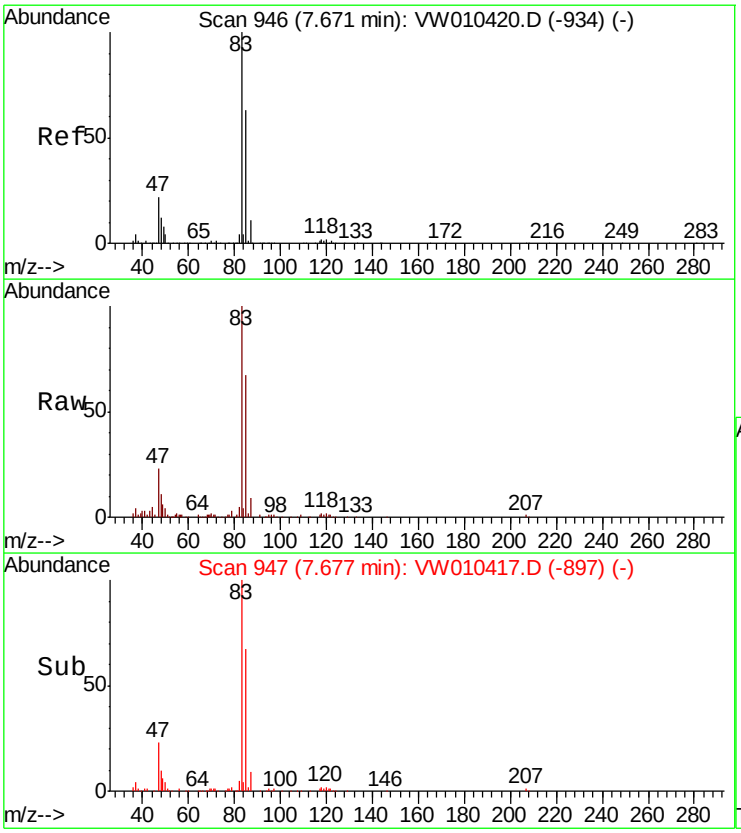
#29
Tetrahydrofuran
Concen: 23.893 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 44850

Ion	Ratio	Lower	Upper
42	100		
72	46.6	38.2	57.2
71	43.4	36.0	54.0

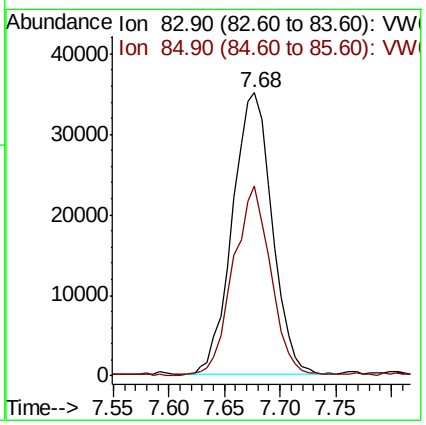


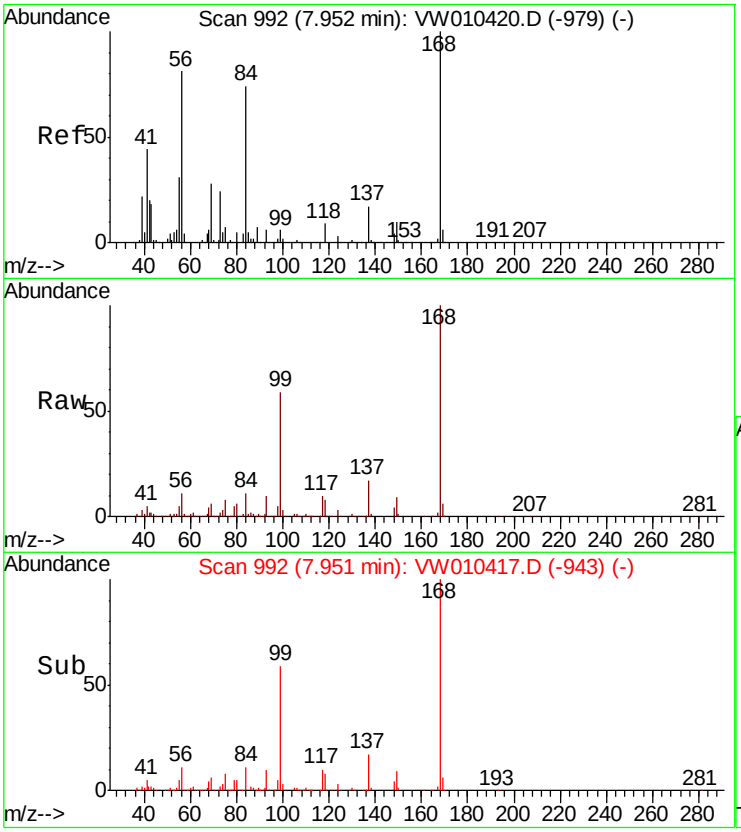


#30
Chloroform
Concen: 5.518 ug/l
RT: 7.68 min Scan# 947
Delta R.T. 0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 83 Resp: 86091

Ion	Ratio	Lower	Upper
83	100		
85	66.9	50.8	76.2



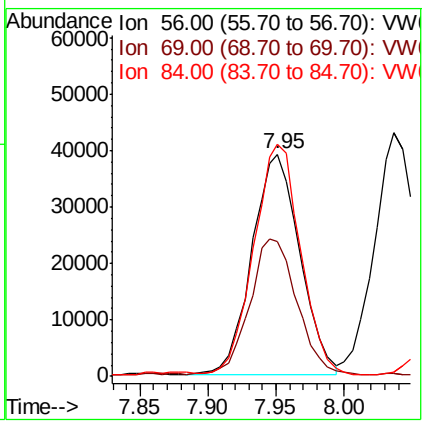


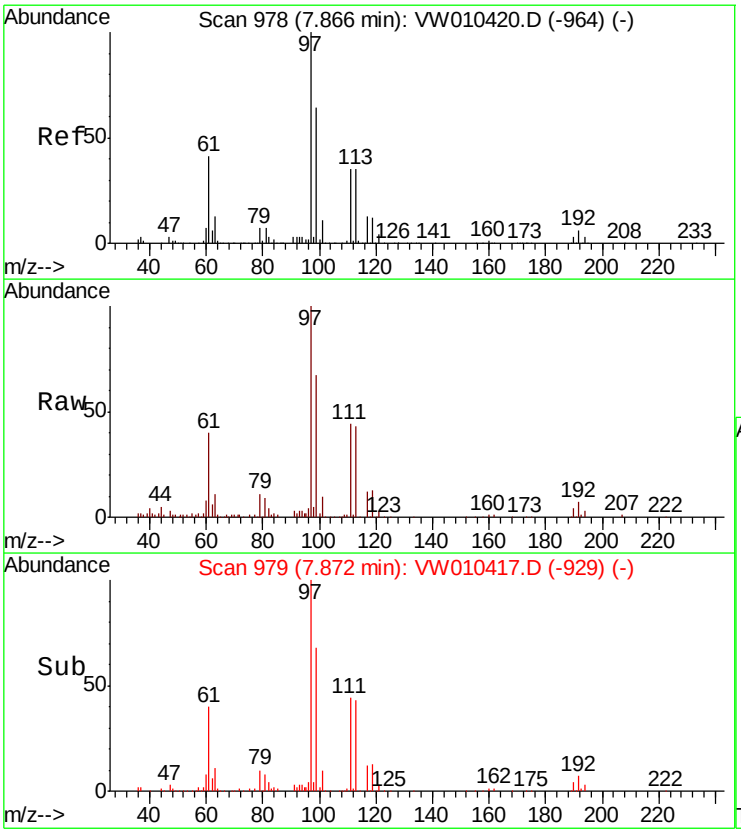
#31
Cyclohexane
Concen: 6.654 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 96091

Ion	Ratio	Lower	Upper
56	100		
69	60.3	27.6	41.4#
84	103.6	72.9	109.3

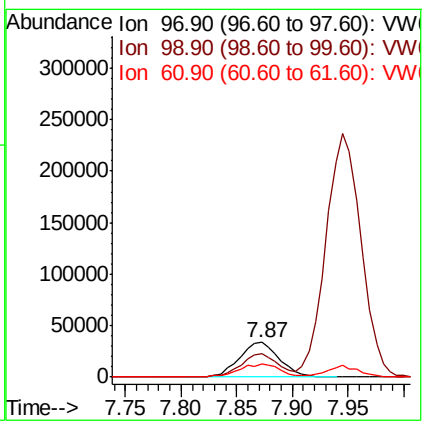


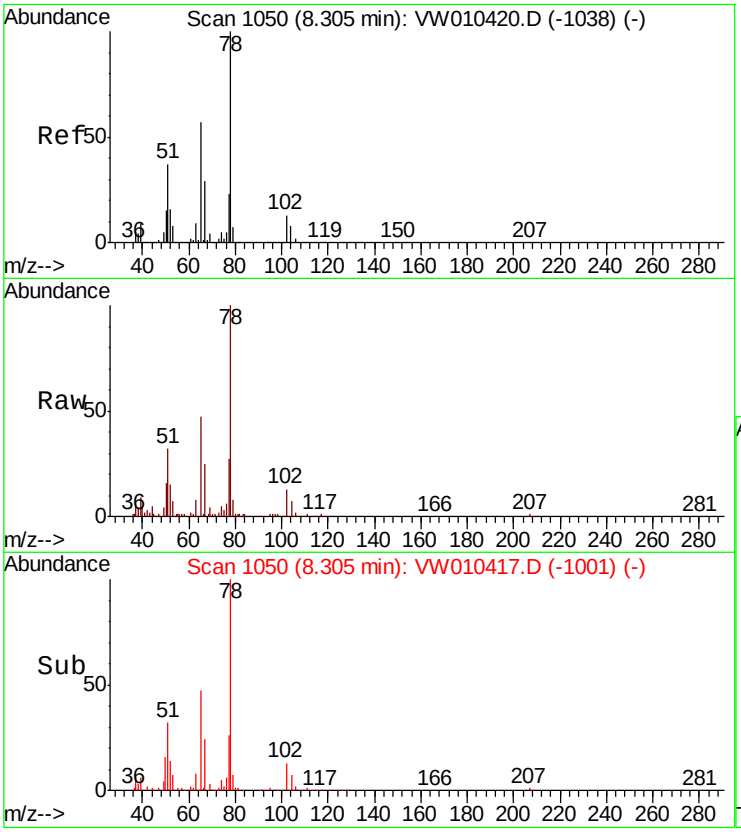


#32
1,1,1-Trichloroethane
Concen: 6.631 ug/l
RT: 7.87 min Scan# 979
Delta R.T. 0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 97 Resp: 83415

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.4	77.2
61	39.9	32.0	48.0



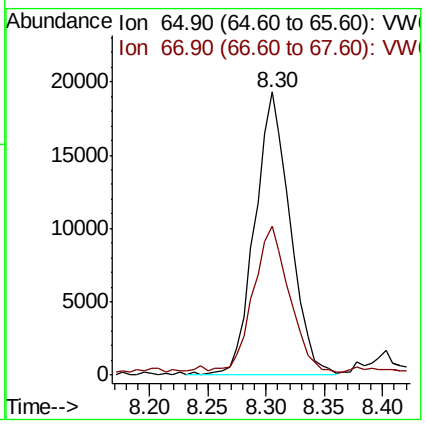


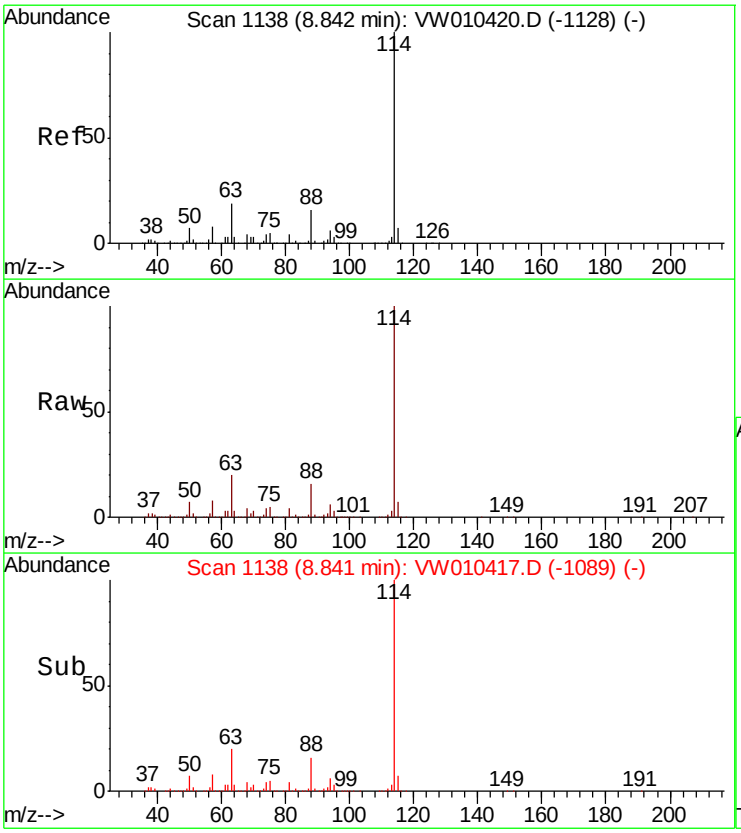
#33
1,2-Dichloroethane-d4
Concen: 4.854 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 65 Resp: 40492

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.2

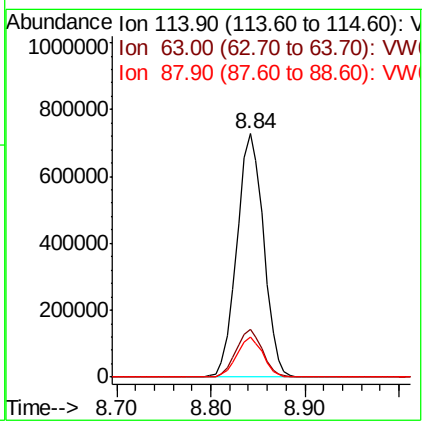


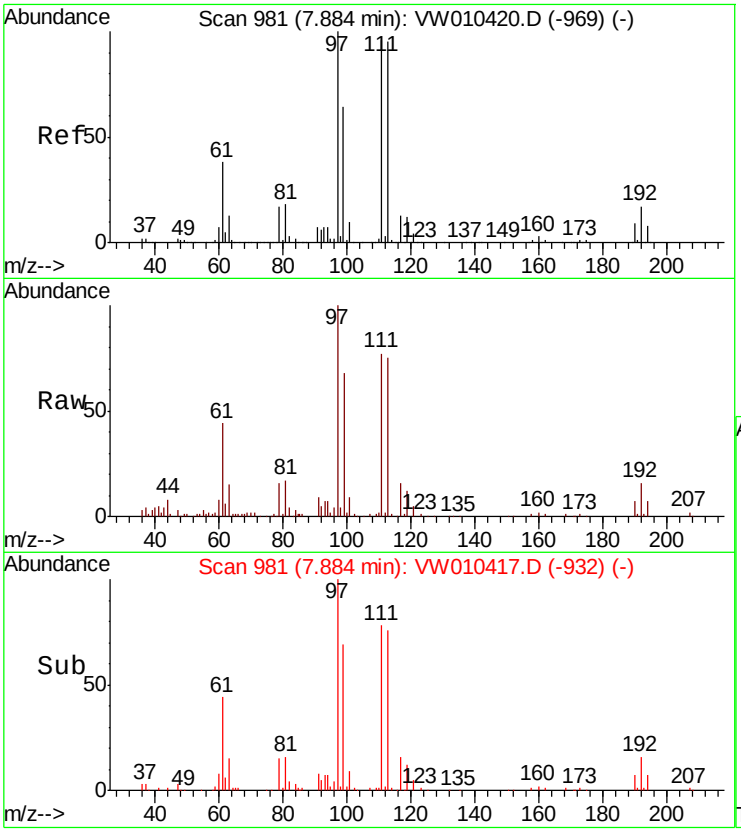


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion:114 Resp: 1432332

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.8
88	16.4	0.0	31.6



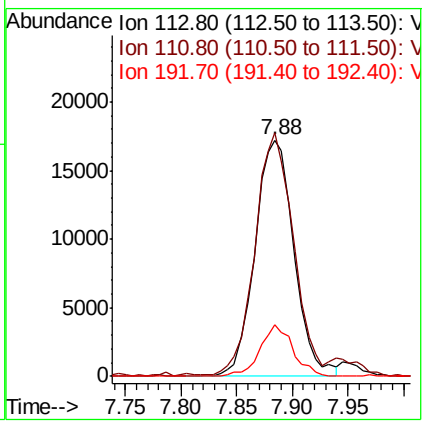


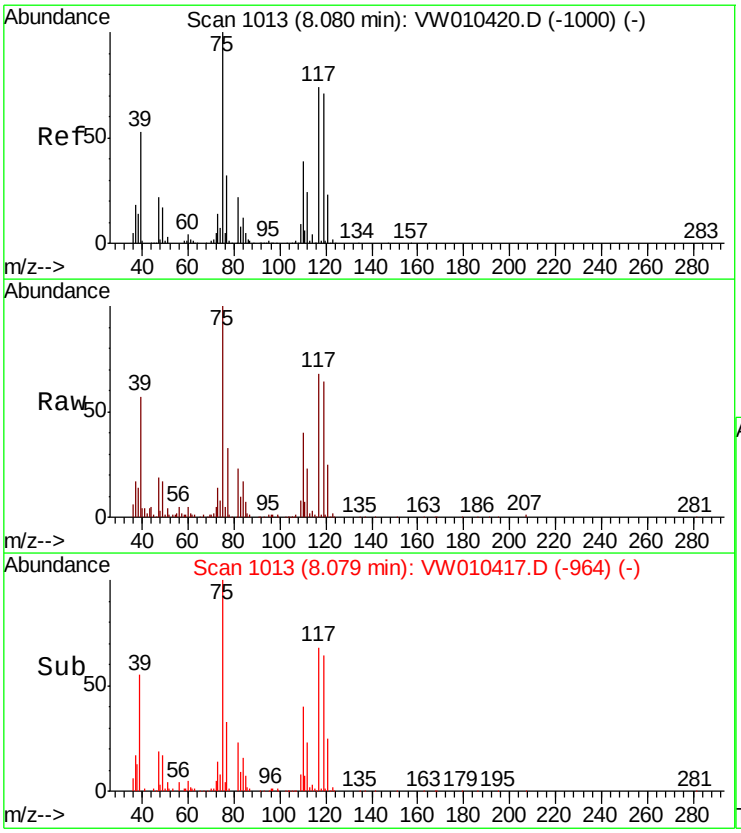
#35
Dibromofluoromethane
Concen: 4.918 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 41965

Ion	Ratio	Lower	Upper
113	100		
111	100.3	82.5	123.7
192	18.3	14.2	21.4

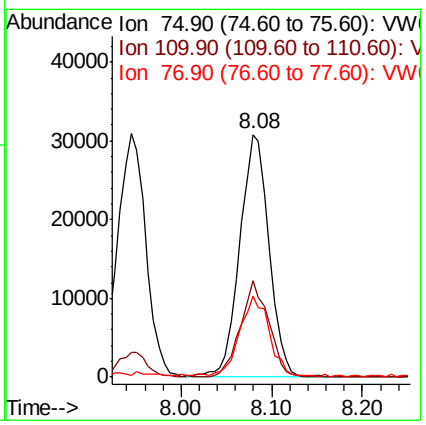


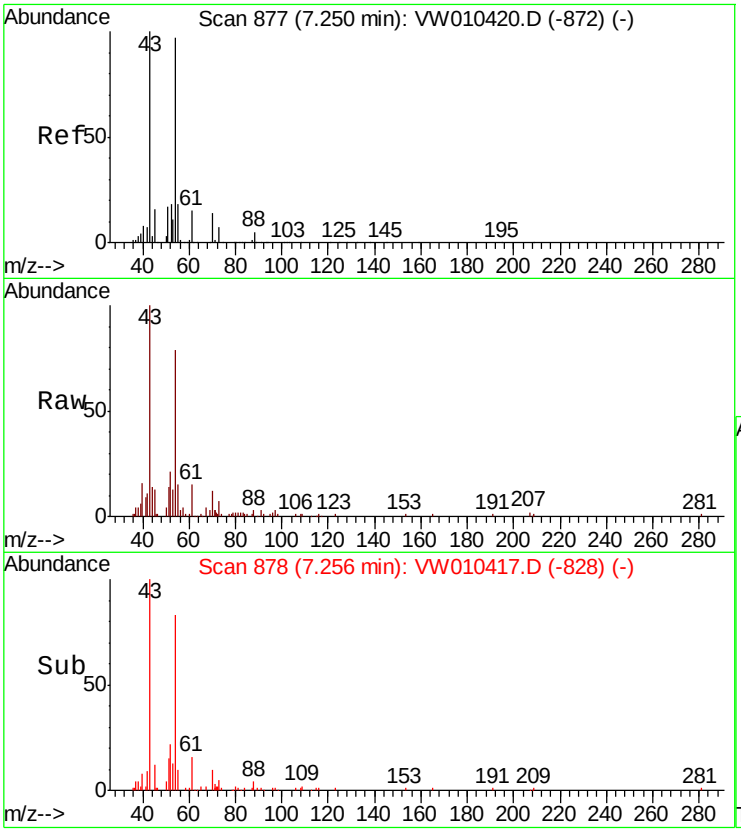


#36
1,1-Dichloropropene
Concen: 5.600 ug/l
RT: 8.08 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 75 Resp: 69023

Ion	Ratio	Lower	Upper
75	100		
110	38.2	19.4	58.1
77	32.6	24.7	37.1



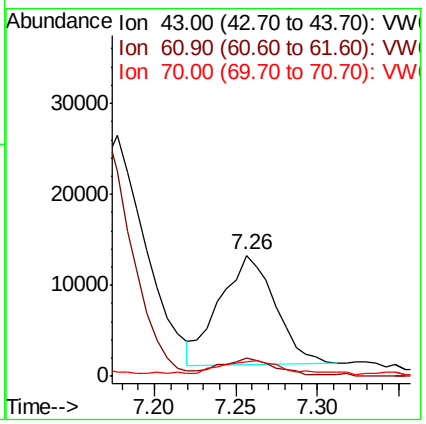


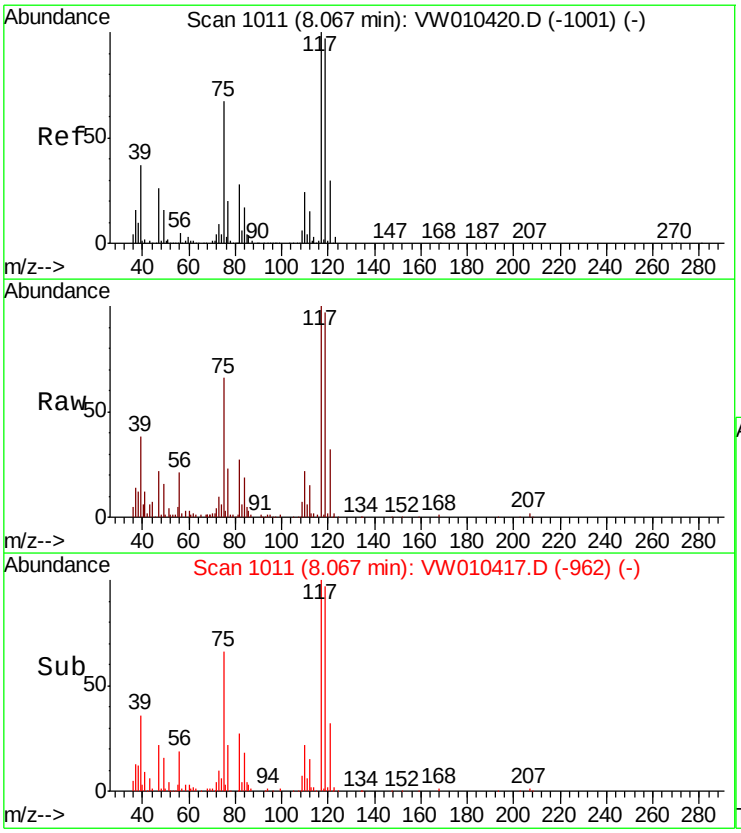
#37
Ethyl Acetate
Concen: 4.603 ug/l
RT: 7.26 min Scan# 878
Delta R.T. 0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 28449

Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.8	17.6
70	15.7	9.4	14.0#

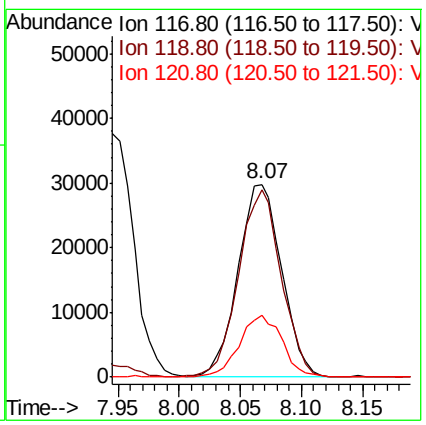


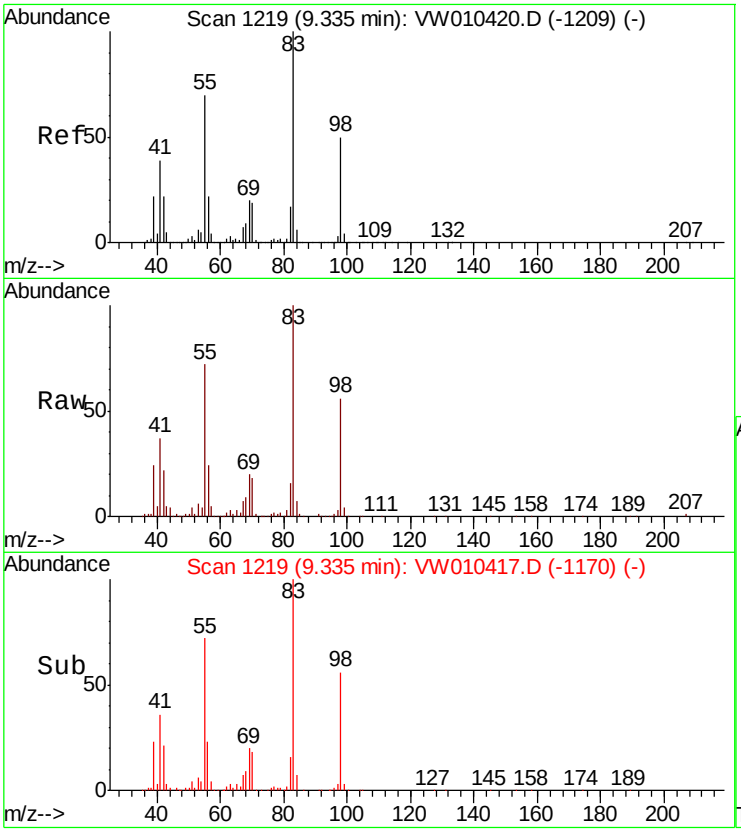


#38
Carbon Tetrachloride
Concen: 5.868 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion:117 Resp: 74172

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.8	116.6
121	32.0	24.2	36.2



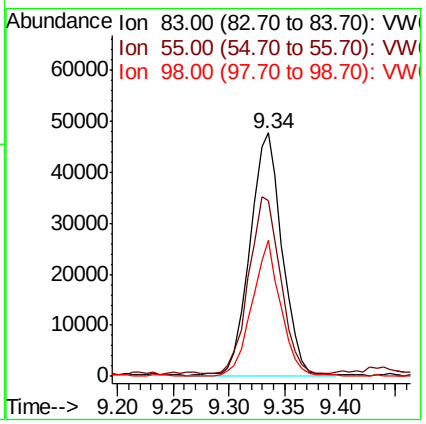


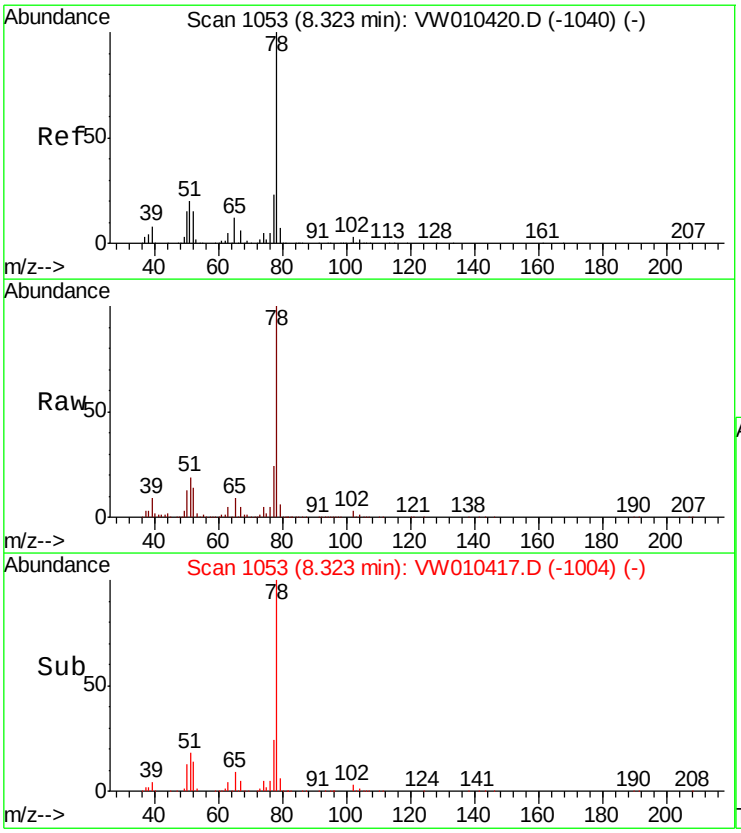
#39
Methylcyclohexane
Concen: 5.813 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 94904

Ion	Ratio	Lower	Upper
83	100		
55	71.2	55.7	83.5
98	55.8	40.2	60.4

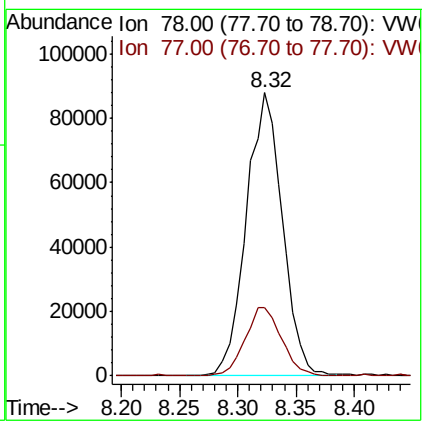


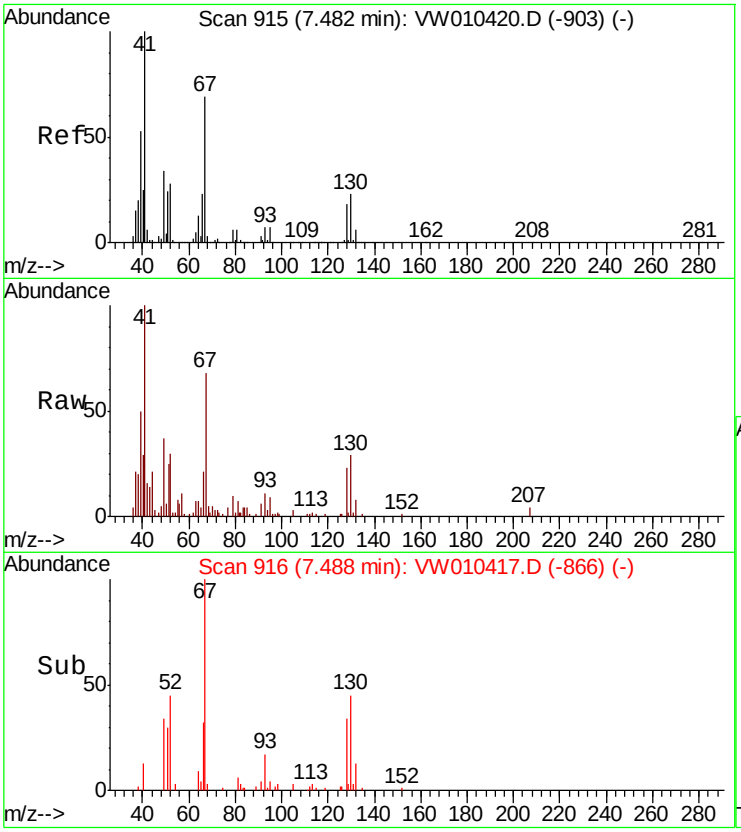


#40
Benzene
Concen: 5.304 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 78 Resp: 190169

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.7	28.1



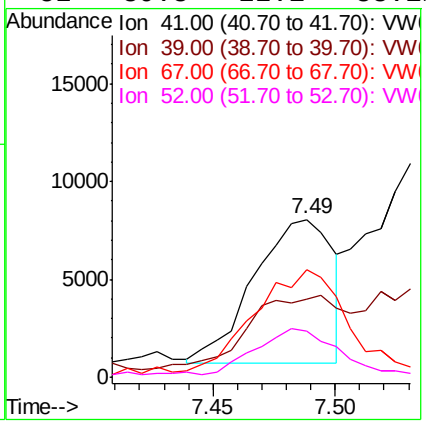


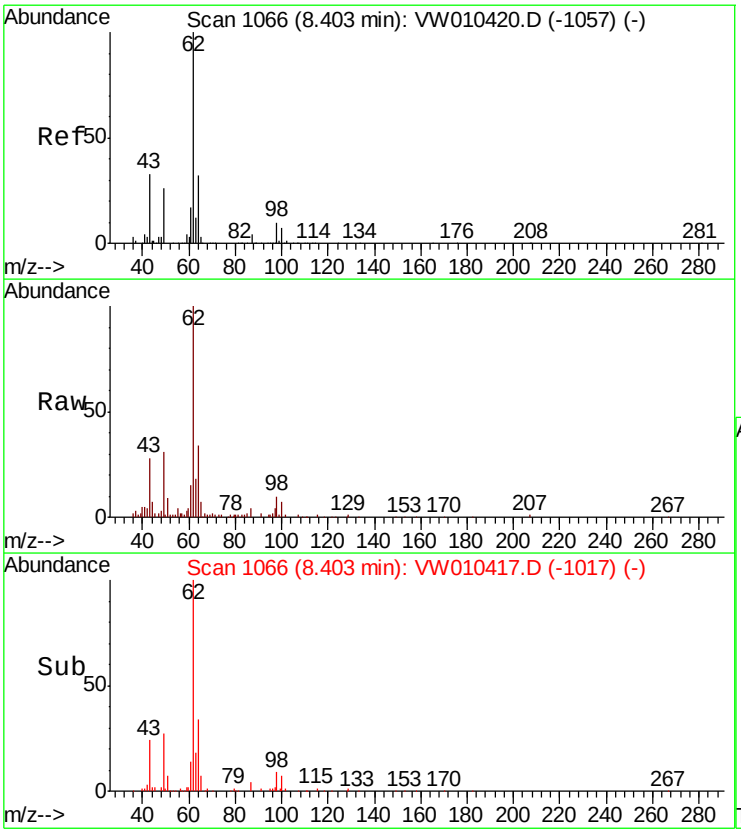
#41
Methacrylonitrile
Concen: 4.414 ug/l
RT: 7.49 min Scan# 916
Delta R.T. 0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 41 Resp: 16572

Ion	Ratio	Lower	Upper
41	100		
39	64.0	38.1	57.1#
67	82.8	55.5	83.3
52	39.3	22.1	33.1#

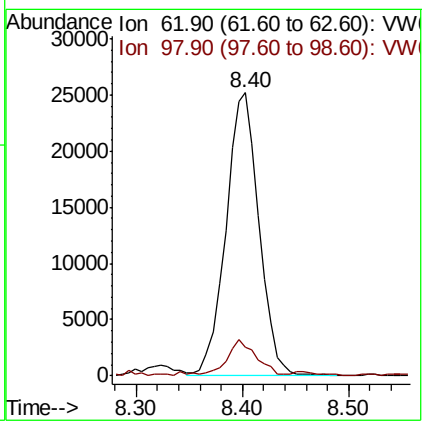


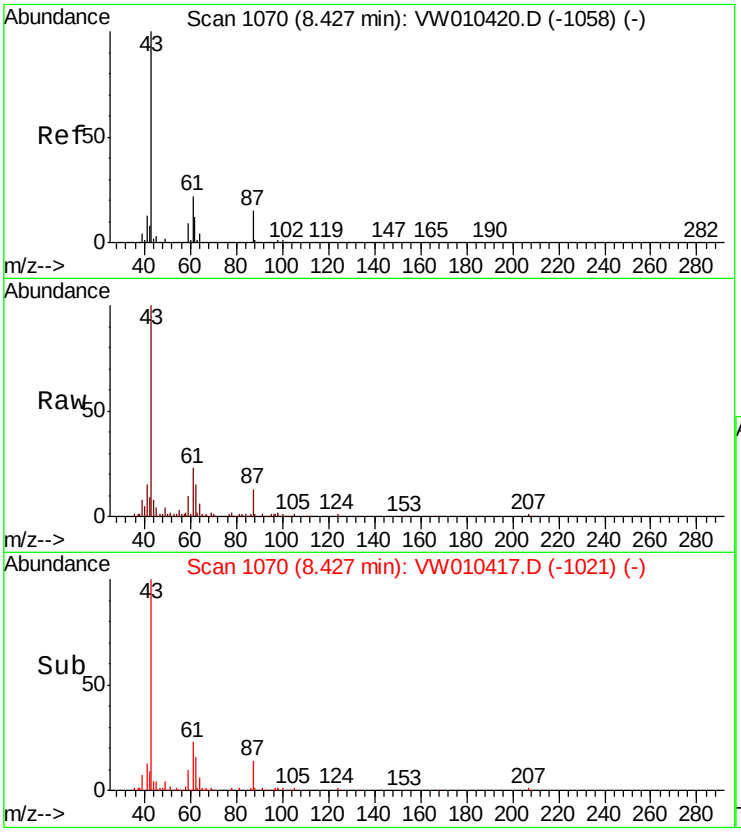


#42
1,2-Dichloroethane
Concen: 5.230 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 62 Resp: 54677

Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	20.2



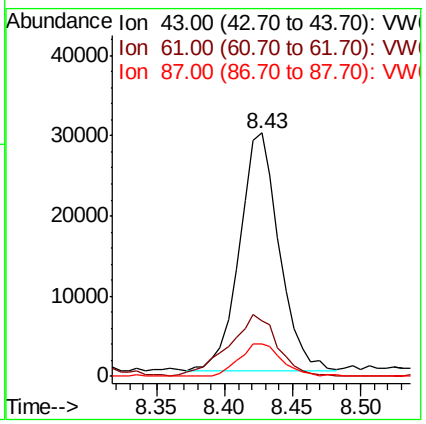


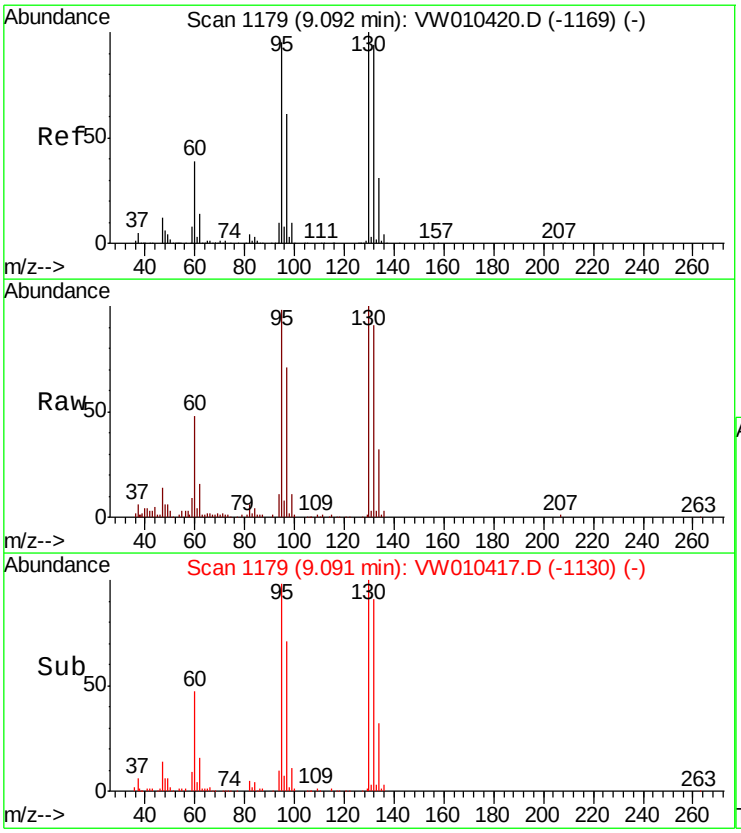
#43
Isopropyl Acetate
Concen: 4.747 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 60443

Ion	Ratio	Lower	Upper
43	100		
61	31.8	24.4	36.6
87	14.7	11.8	17.8

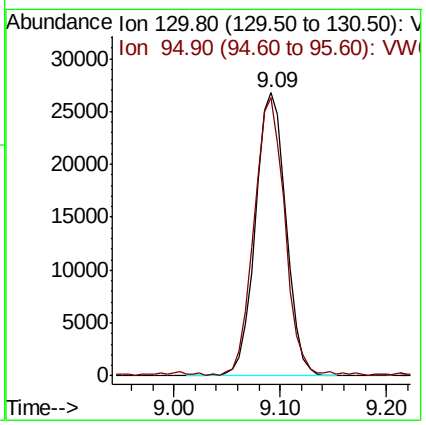


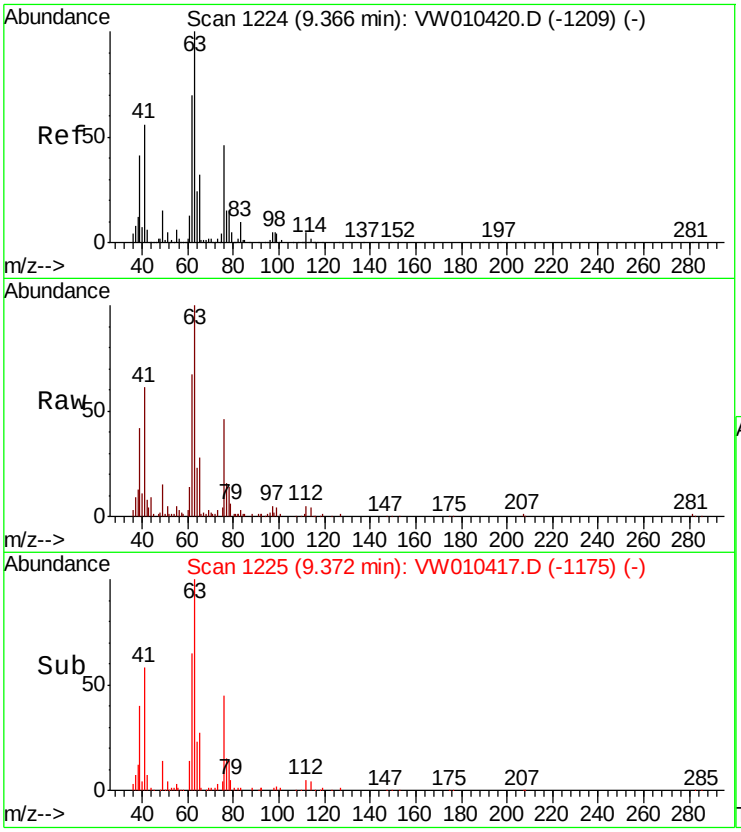


#44
Trichloroethene
Concen: 5.272 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion:130 Resp: 53981

Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	190.4



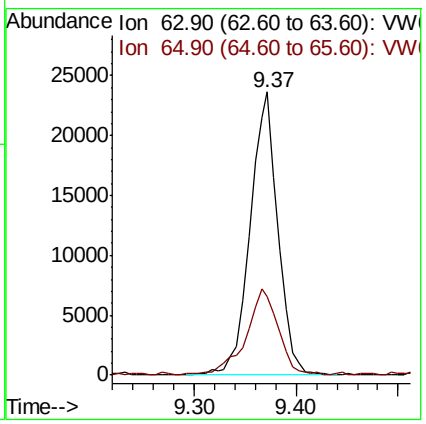


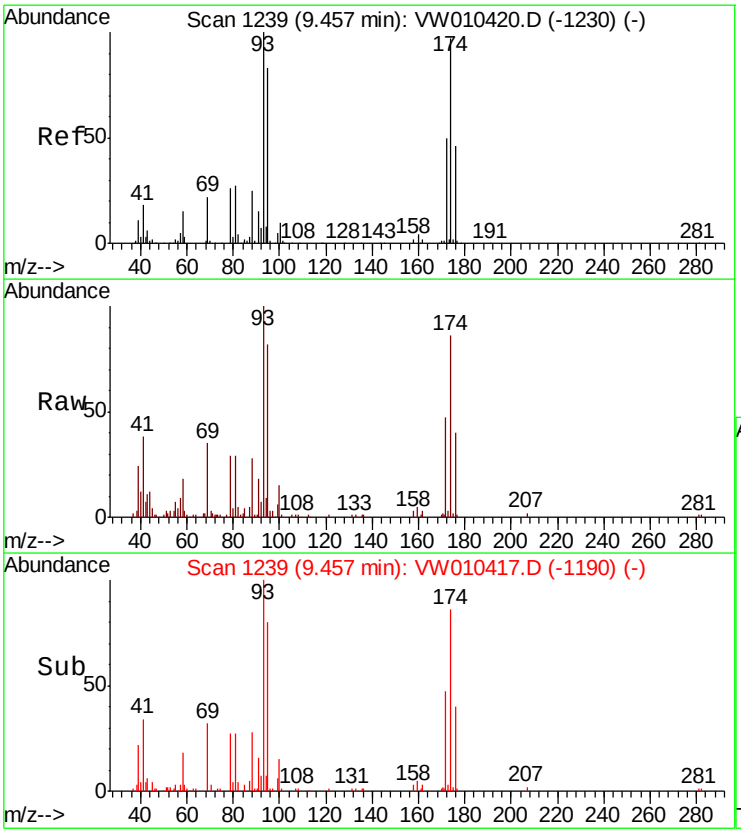
#45
1,2-Dichloropropane
Concen: 5.044 ug/l
RT: 9.37 min Scan# 1225
Delta R.T. 0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 63 Resp: 44868

Ion	Ratio	Lower	Upper
63	100		
65	26.9	25.4	38.2

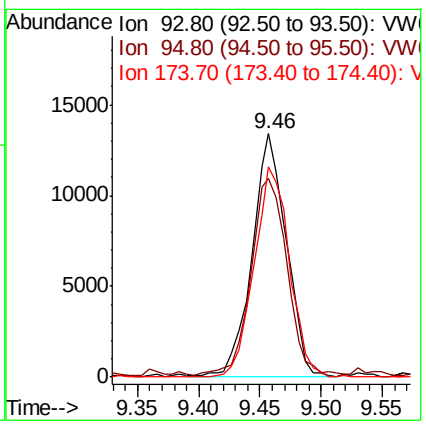


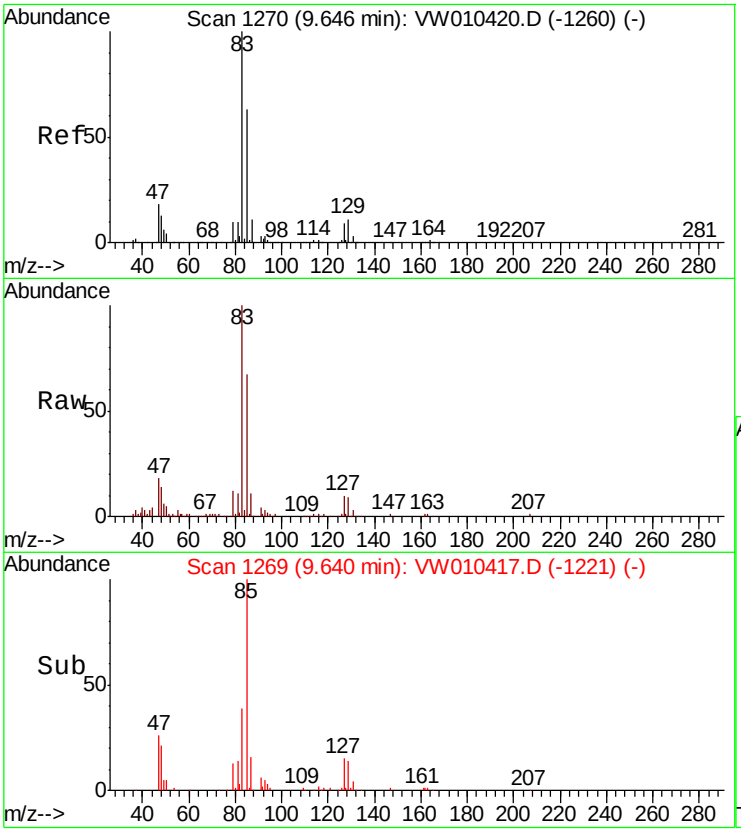


#46
Dibromomethane
Concen: 5.060 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 93 Resp: 26209

Ion	Ratio	Lower	Upper
93	100		
95	85.6	66.6	100.0
174	88.8	76.4	114.6



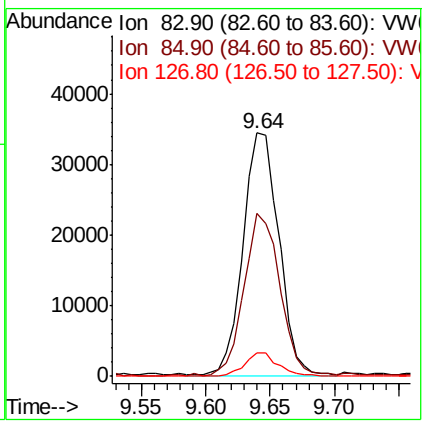


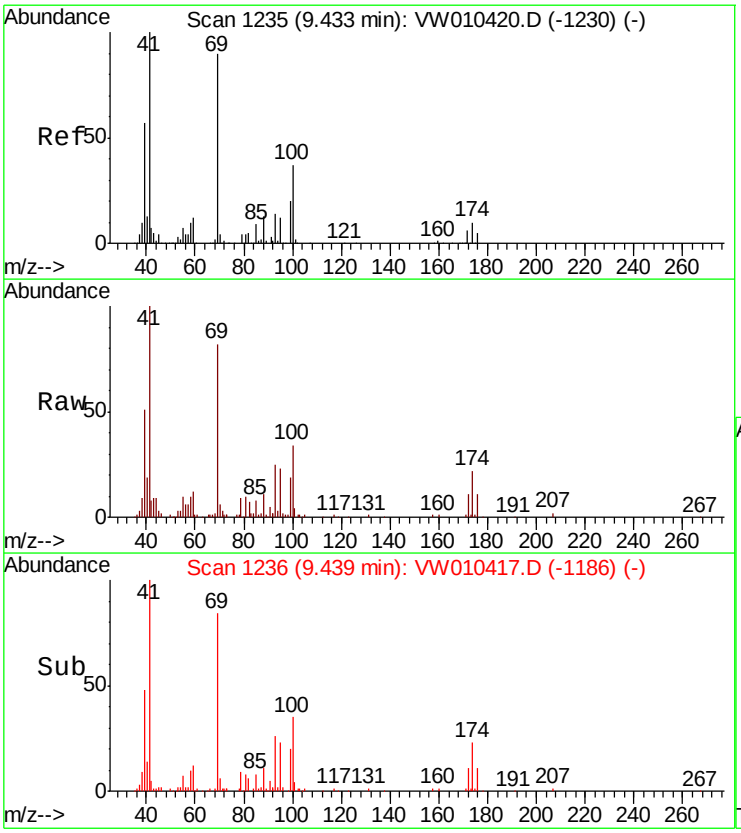
#47
Bromodichloromethane
Concen: 5.172 ug/l
RT: 9.64 min Scan# 1269
Delta R.T. -0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 83 Resp: 65687

Ion	Ratio	Lower	Upper
83	100		
85	66.9	50.0	75.0
127	9.6	7.3	10.9

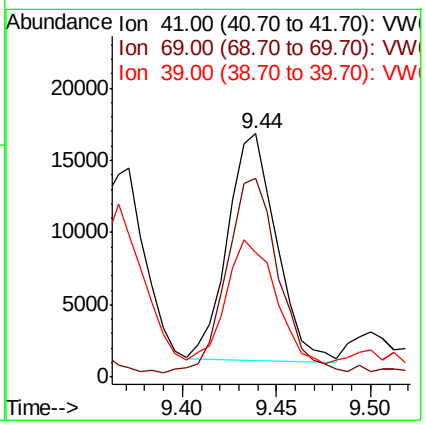


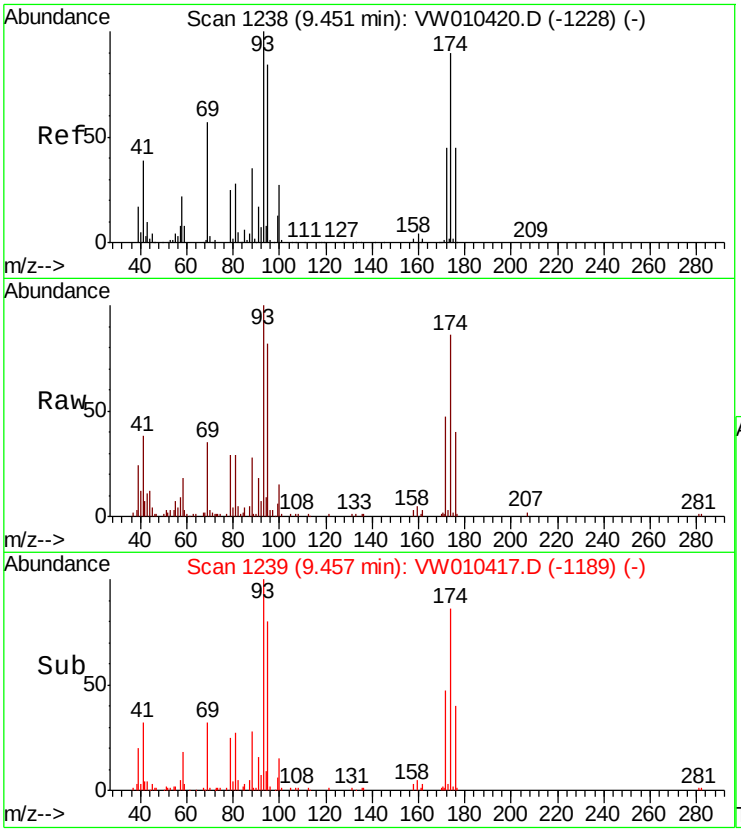


#48
Methyl methacrylate
Concen: 4.793 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. 0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 41 Resp: 28051

Ion	Ratio	Lower	Upper
41	100		
69	90.8	75.2	112.8
39	63.6	46.8	70.2



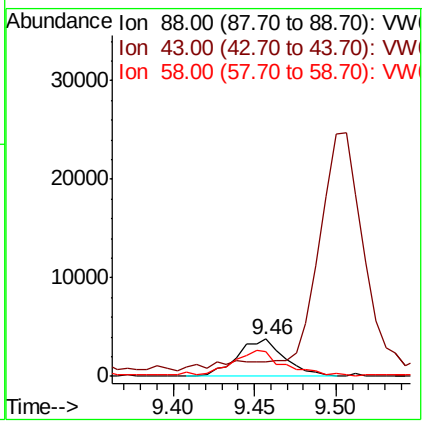


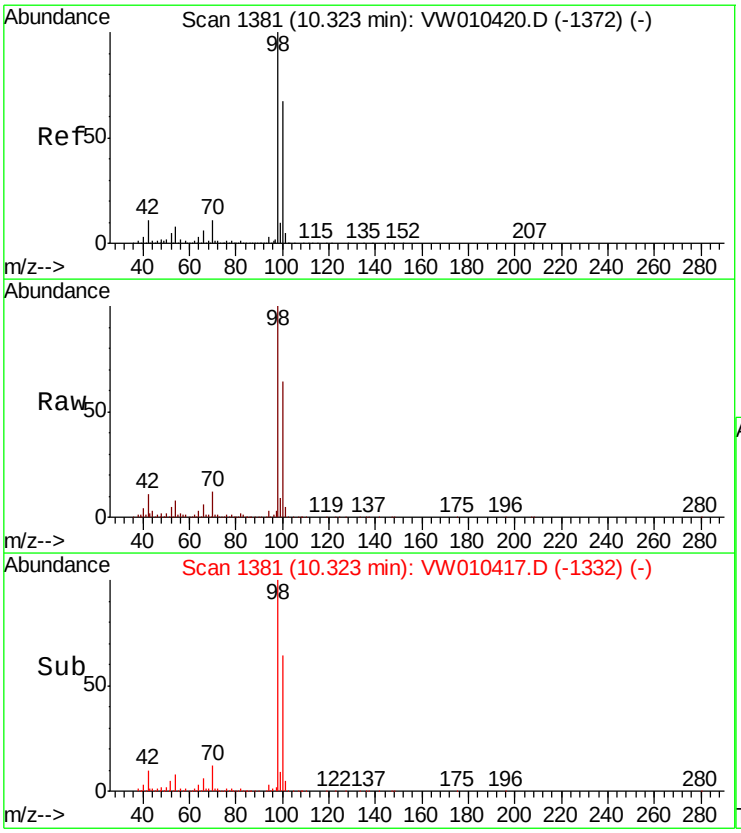
#49
1,4-Dioxane
Concen: 83.330 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. 0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 88 Resp: 7543

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.9	37.3#
58	74.6	55.0	82.6

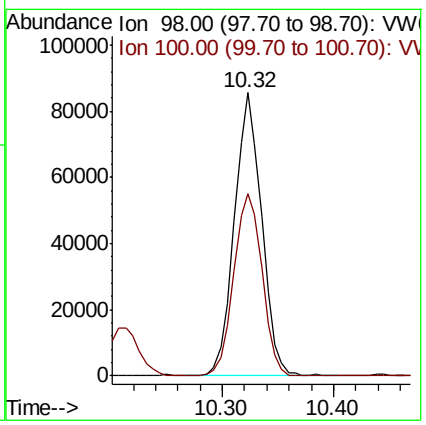


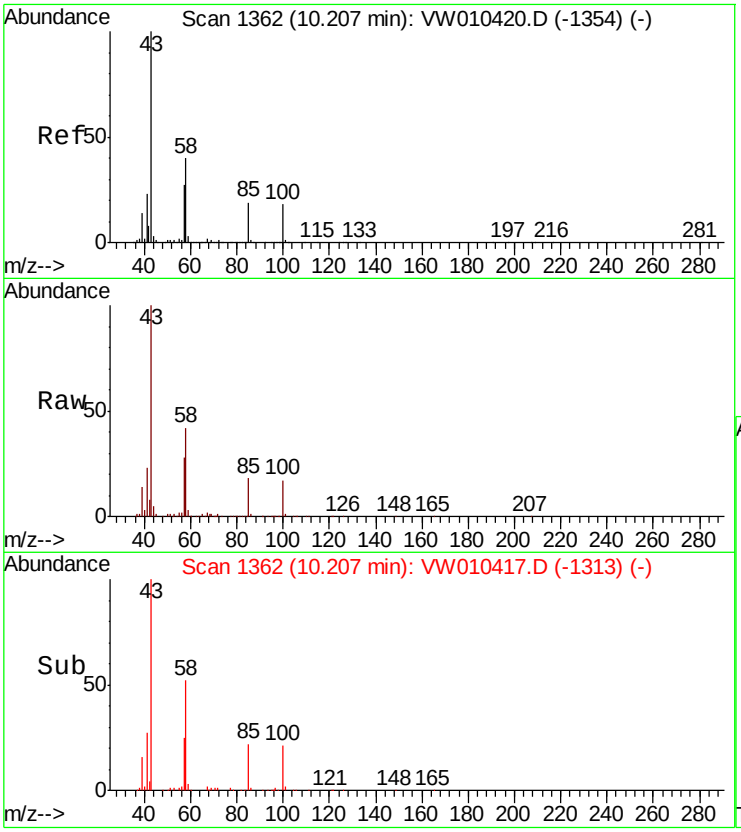


#50
Toluene-d8
Concen: 4.463 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 98 Resp: 144151

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.3	79.9



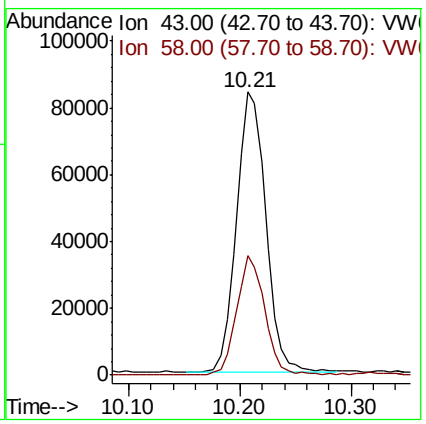


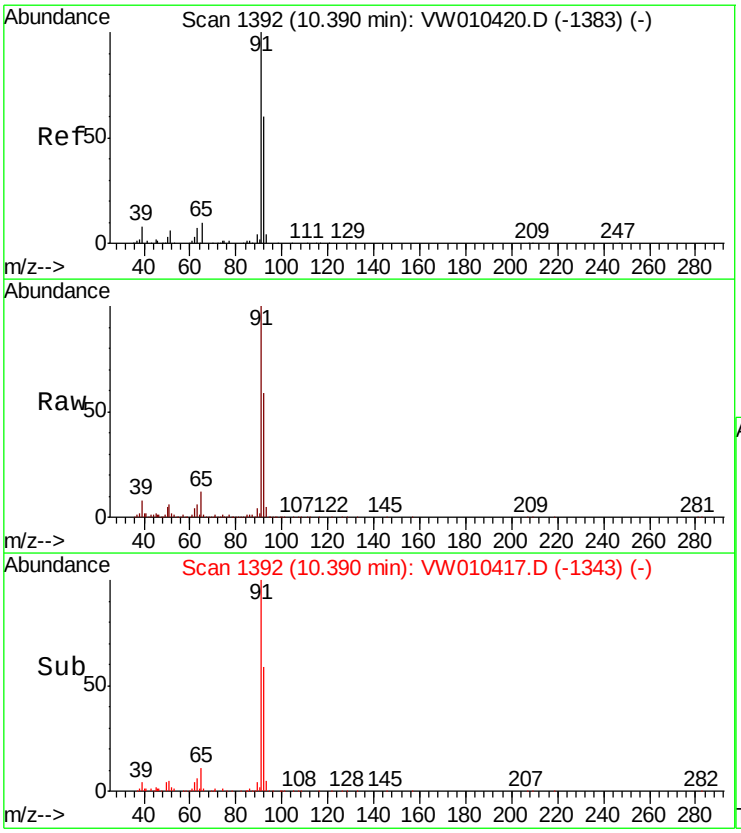
#51
4-Methyl-2-Pentanone
Concen: 23.406 ug/l
RT: 10.21 min Scan# 1362
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 154273

Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.7	49.1

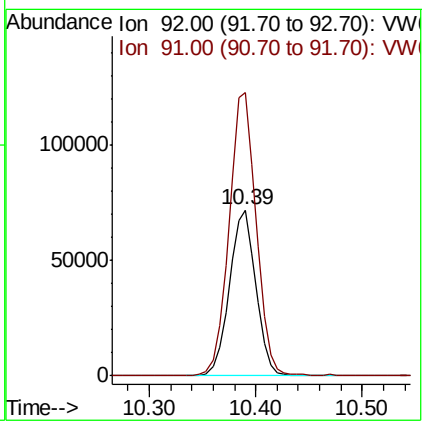


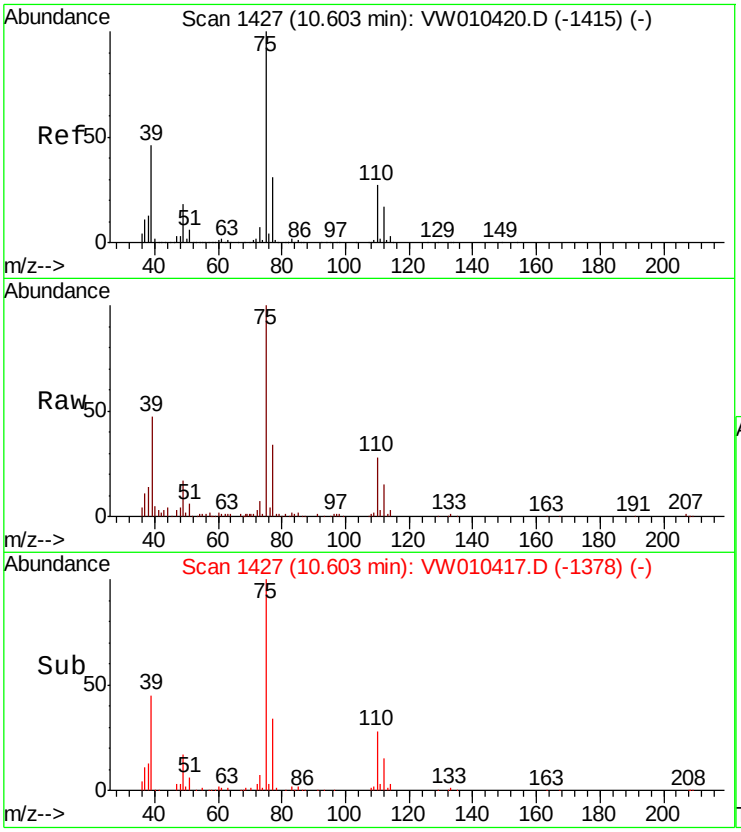


#52
Toluene
Concen: 5.235 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 92 Resp: 125074

Ion	Ratio	Lower	Upper
92	100		
91	173.4	135.4	203.0



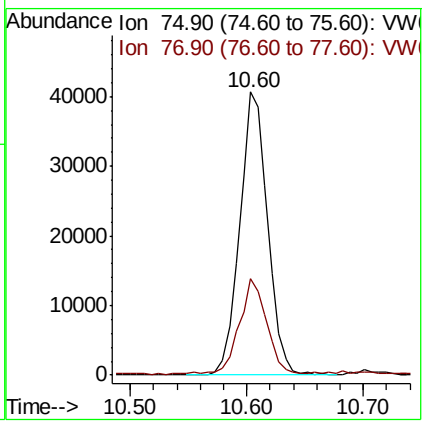


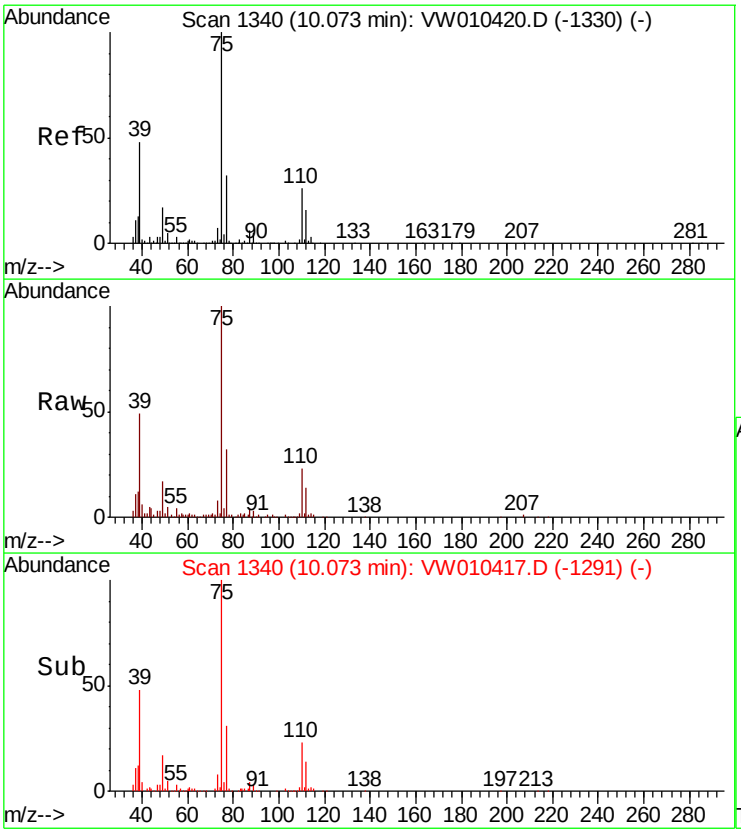
#53
t-1,3-Dichloropropene
Concen: 5.083 ug/l
RT: 10.60 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 75 Resp: 68001

Ion	Ratio	Lower	Upper
75	100		
77	33.6	24.6	37.0

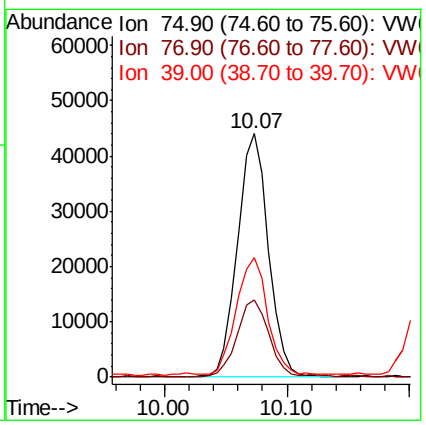


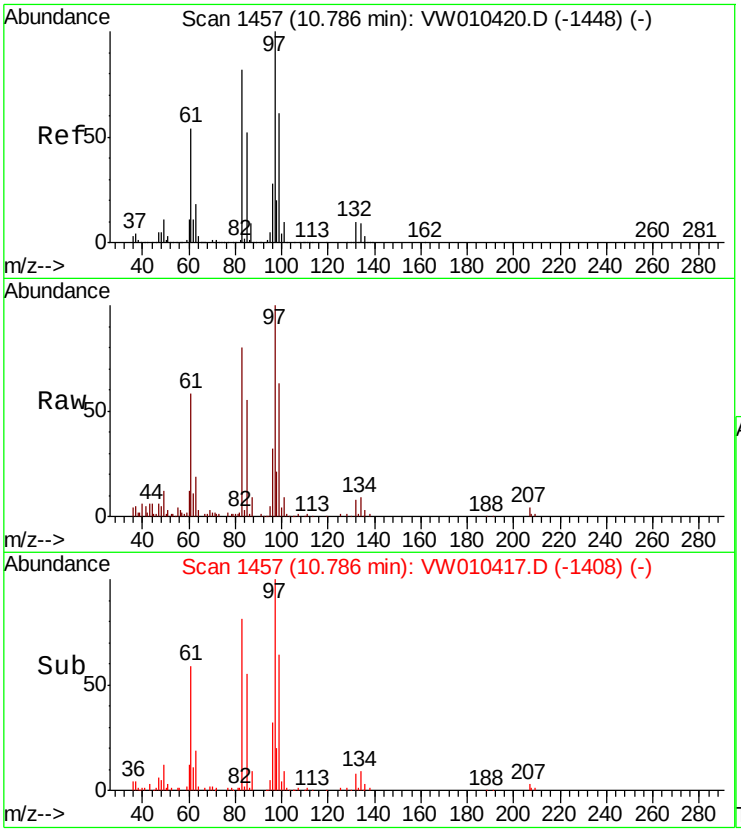


#54
cis-1,3-Dichloropropene
Concen: 5.112 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 75 Resp: 77326

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.2	37.8
39	47.7	38.1	57.1



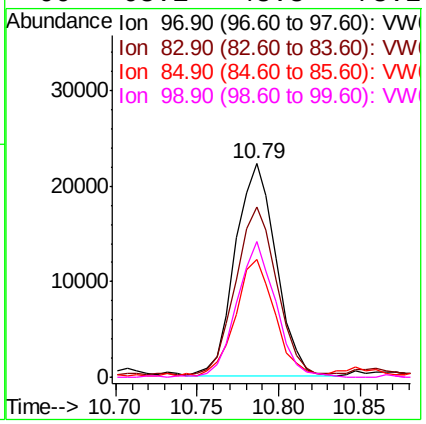


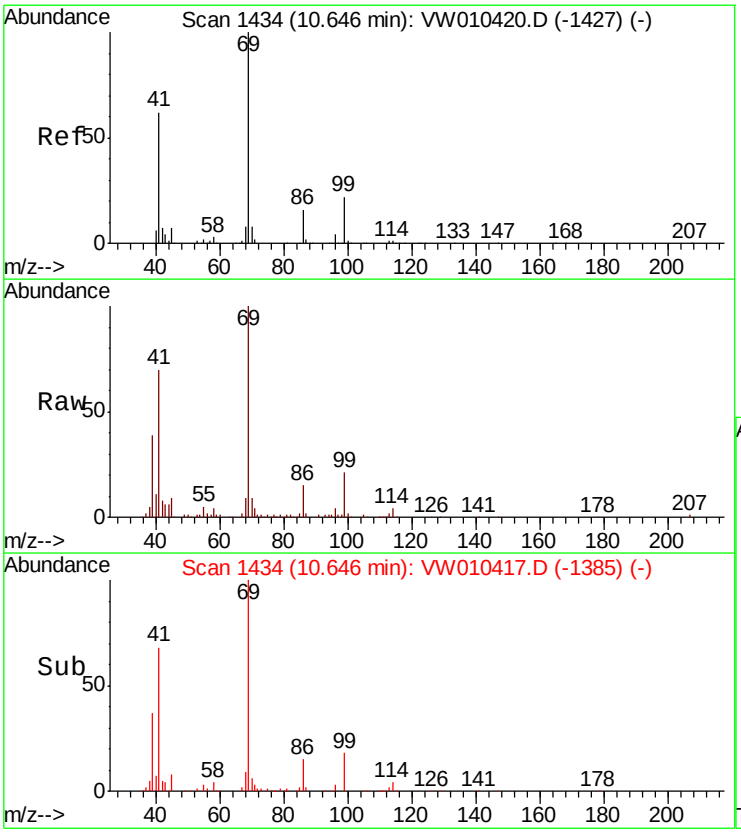
#55
1,1,2-Trichloroethane
Concen: 5.180 ug/l
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 97 Resp: 38791

Ion	Ratio	Lower	Upper
97	100		
83	79.0	65.6	98.4
85	53.5	41.6	62.4
99	63.1	48.8	73.2

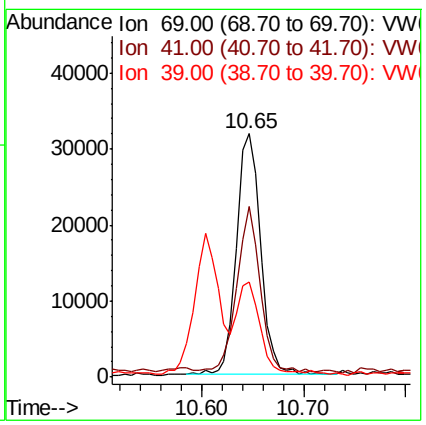


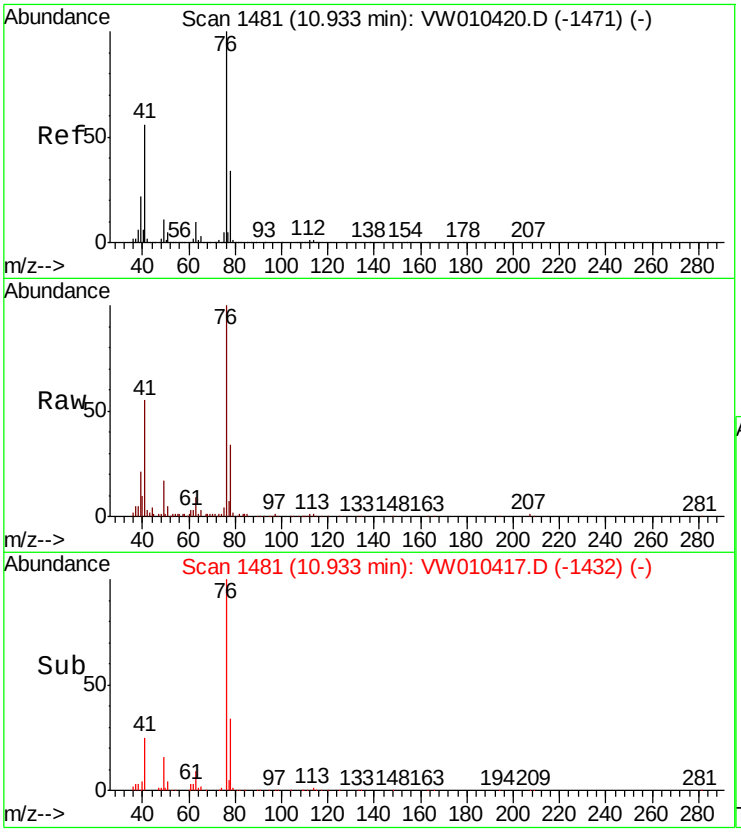


#56
Ethyl methacrylate
Concen: 4.878 ug/l
RT: 10.65 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 69 Resp: 51869

Ion	Ratio	Lower	Upper
69	100		
41	65.6	50.0	75.0
39	34.5	26.5	39.7



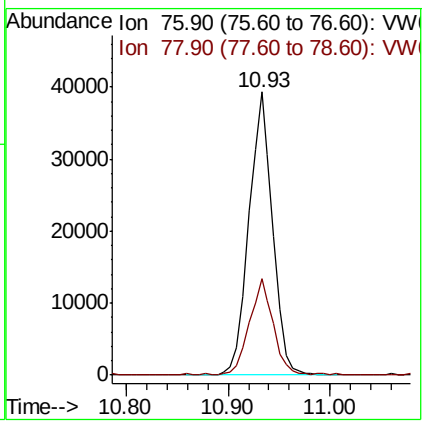


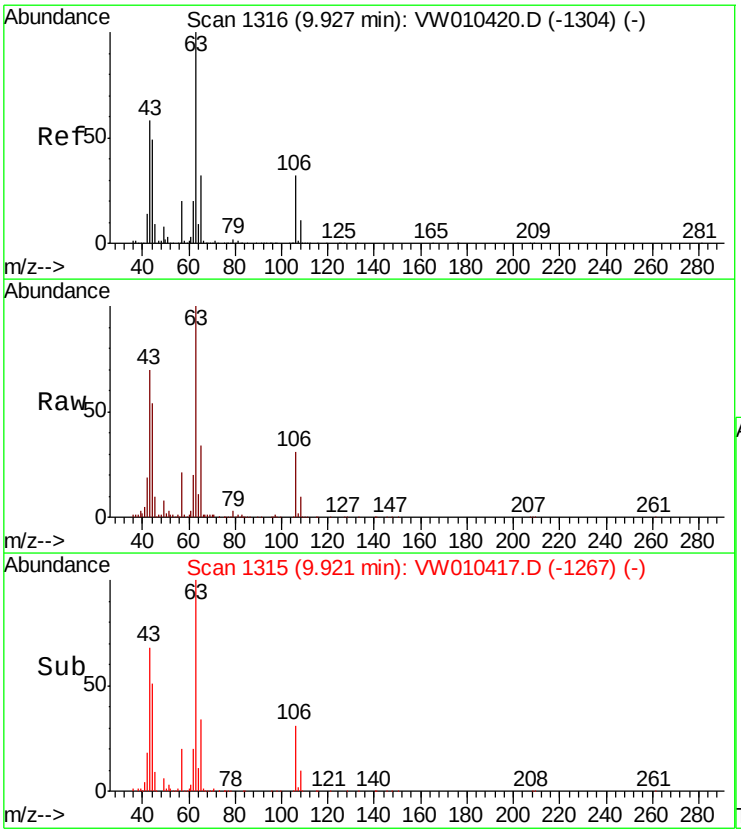
#57
1,3-Dichloropropane
Concen: 5.084 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 76 Resp: 63681

Ion	Ratio	Lower	Upper
76	100		
78	34.6	25.8	38.8

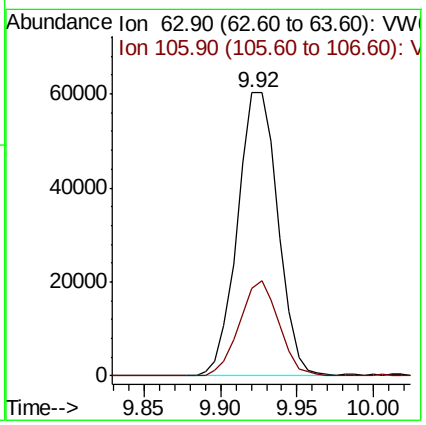


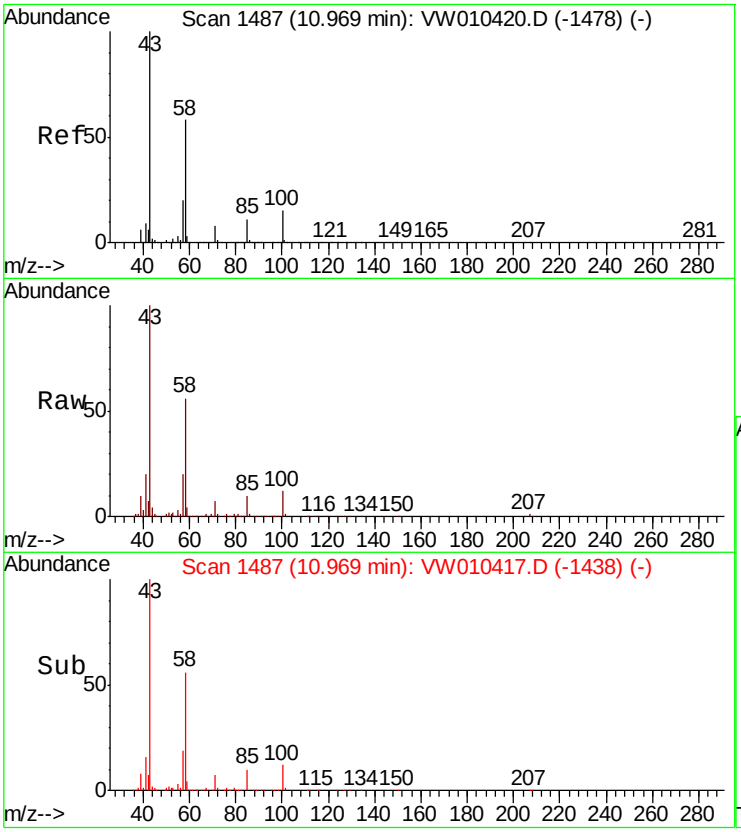


#58
2-Chloroethyl Vinyl ether
Concen: 23.827 ug/l
RT: 9.92 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 63 Resp: 111053

Ion	Ratio	Lower	Upper
63	100		
106	32.7	25.2	37.8



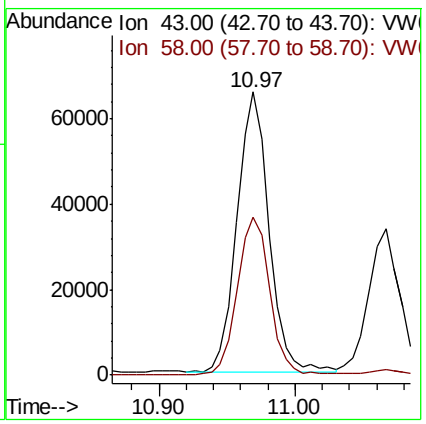


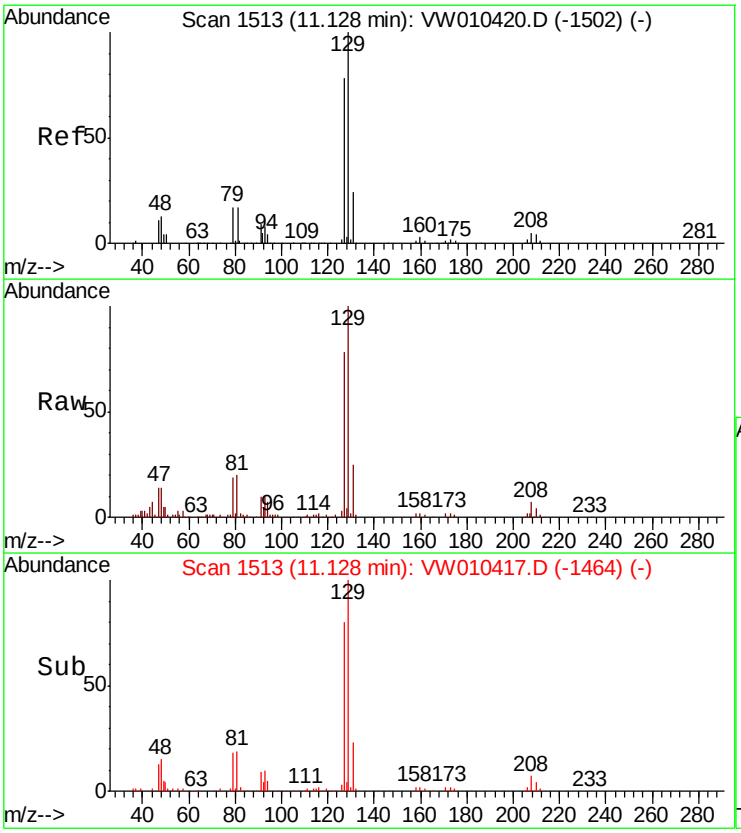
#59
2-Hexanone
Concen: 23.038 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 107106

Ion	Ratio	Lower	Upper
43	100		
58	58.2	28.5	85.6

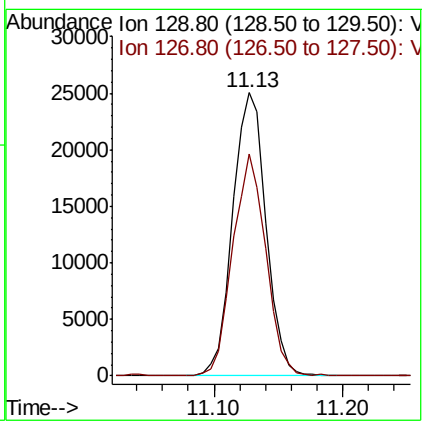


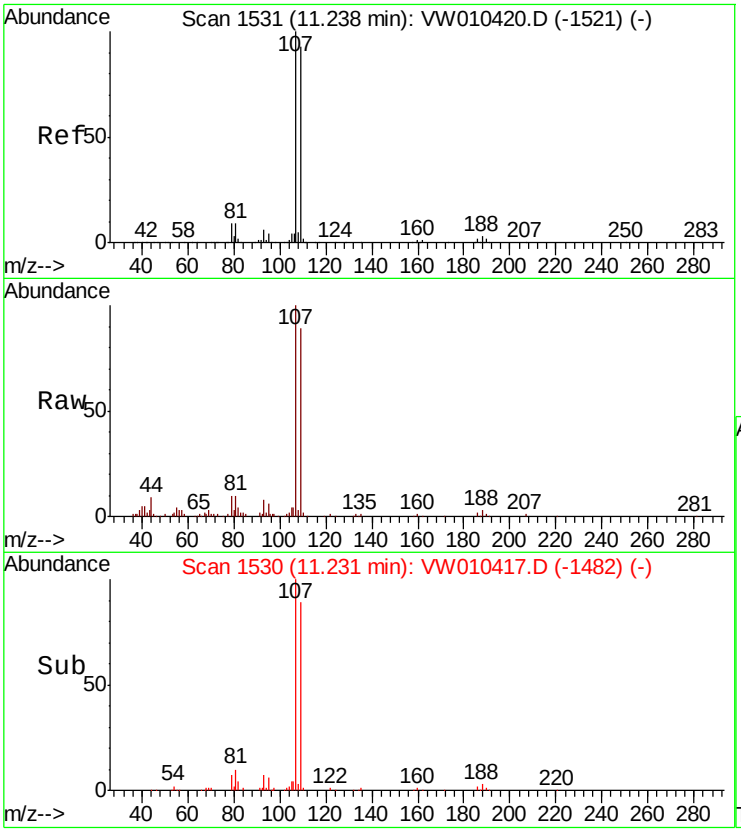


#60
Dibromochloromethane
Concen: 4.798 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion:129 Resp: 44885

Ion	Ratio	Lower	Upper
129	100		
127	77.8	39.0	116.9



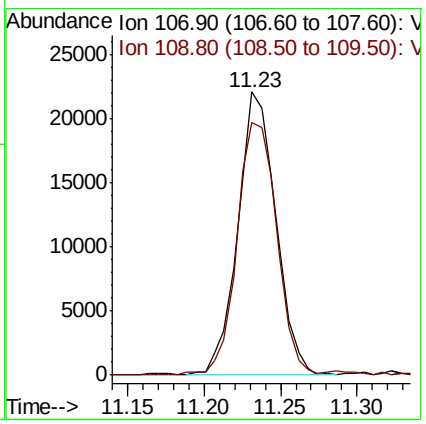


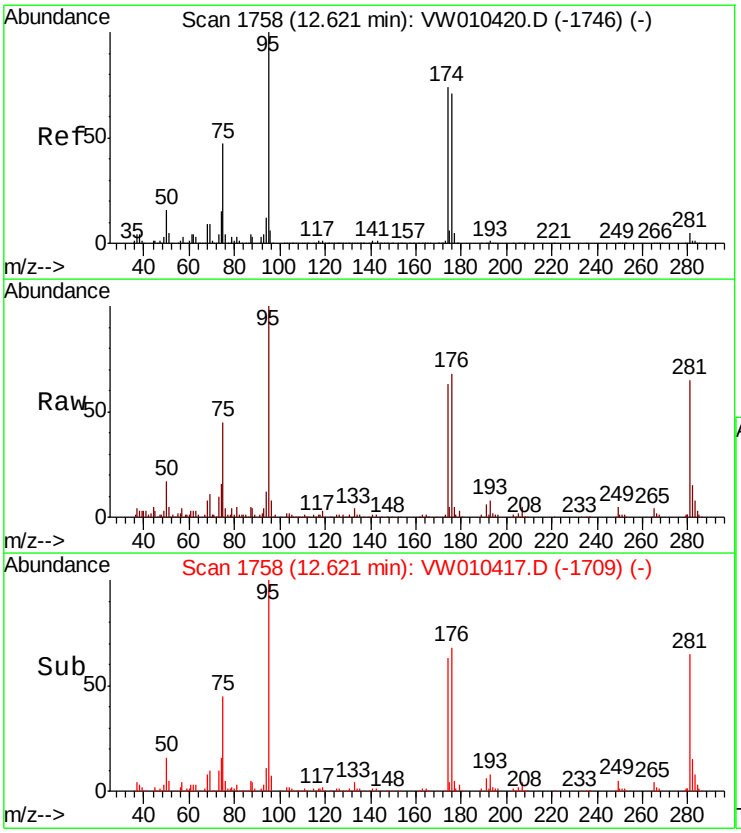
#61
1,2-Dibromoethane
Concen: 5.033 ug/l
RT: 11.23 min Scan# 1530
Delta R.T. -0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion:107 Resp: 38037

Ion	Ratio	Lower	Upper
107	100		
109	93.4	74.8	112.2

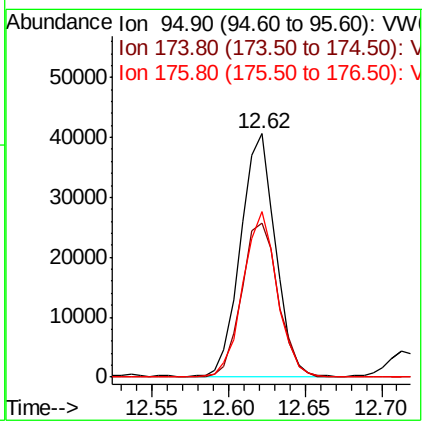


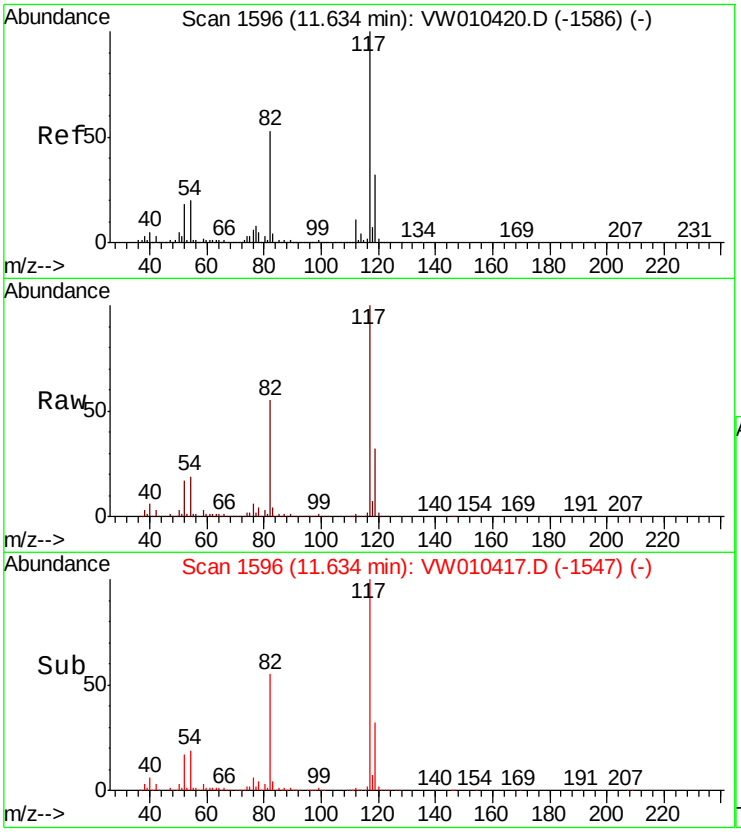


#62
4-Bromofluorobenzene
Concen: 5.037 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 95 Resp: 63982

Ion	Ratio	Lower	Upper
95	100		
174	66.8	0.0	146.6
176	67.0	0.0	141.4



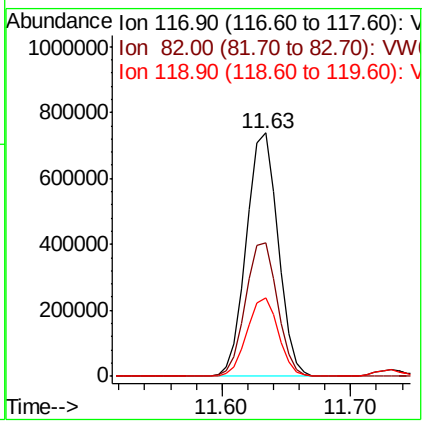


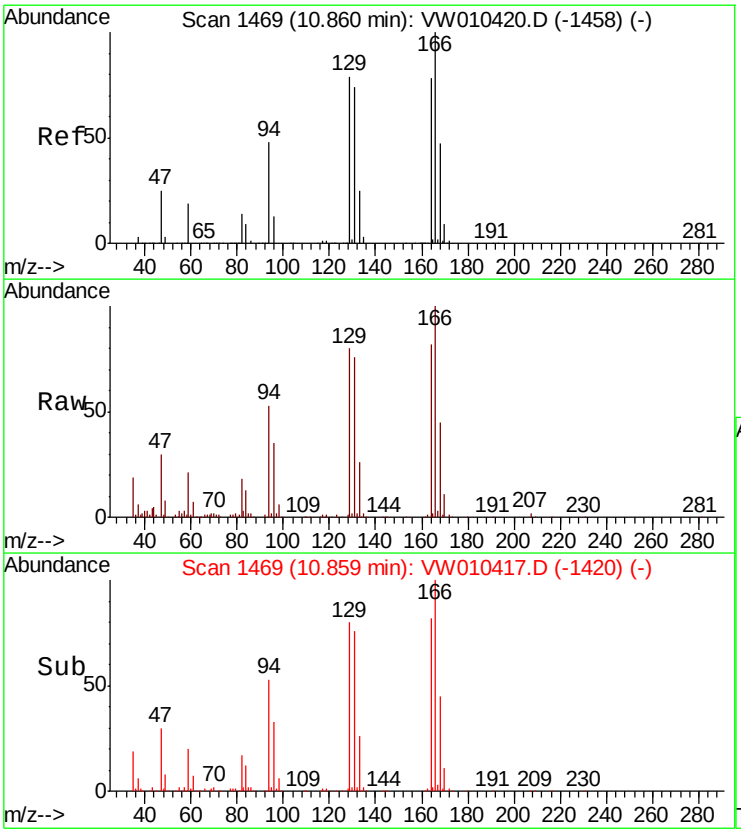
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 1248761

Ion	Ratio	Lower	Upper
117	100		
82	54.5	42.1	63.1
119	32.1	25.6	38.4

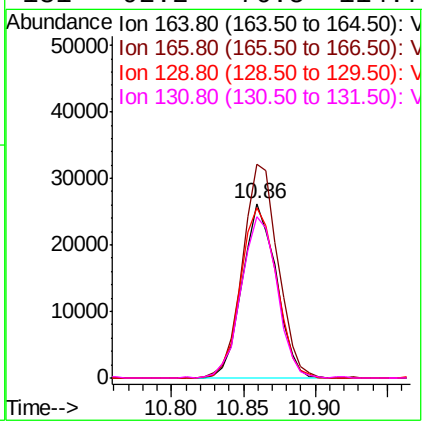


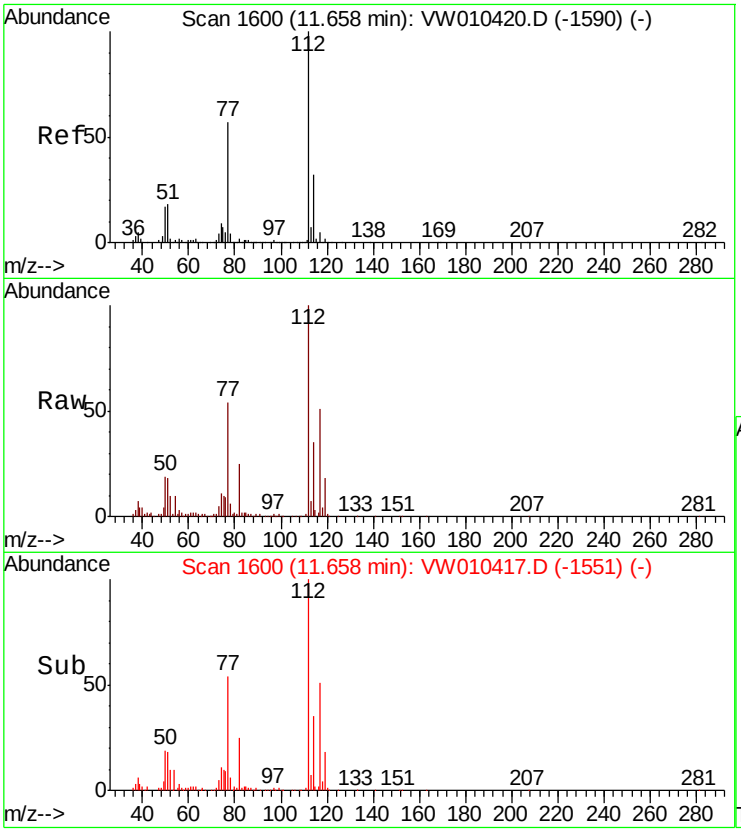


#64
Tetrachloroethene
Concen: 5.177 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion:164 Resp: 42734

Ion	Ratio	Lower	Upper
164	100		
166	122.6	103.2	154.8
129	97.7	81.6	122.4
131	92.2	76.5	114.7



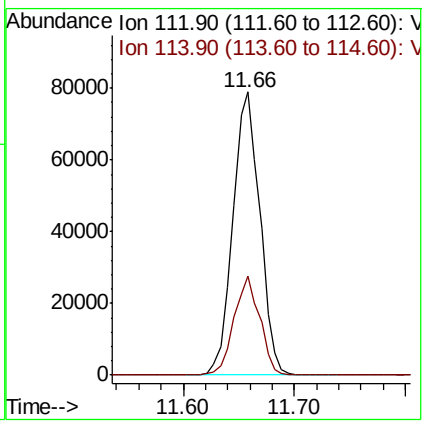


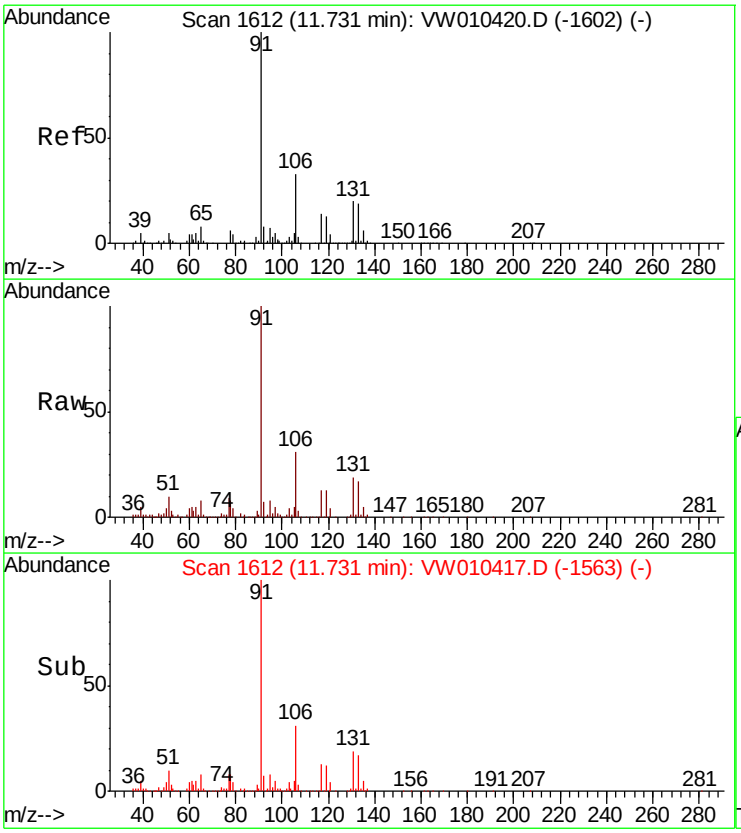
#65
Chlorobenzene
Concen: 5.350 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 132556

Ion	Ratio	Lower	Upper
112	100		
114	34.8	25.8	38.6

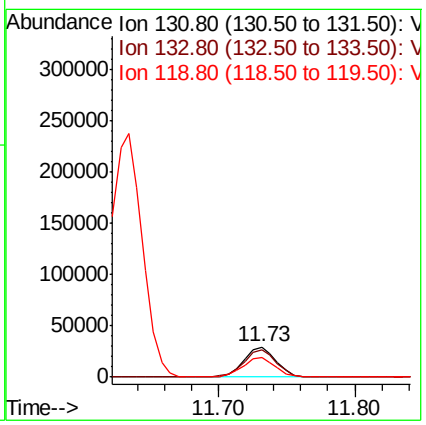


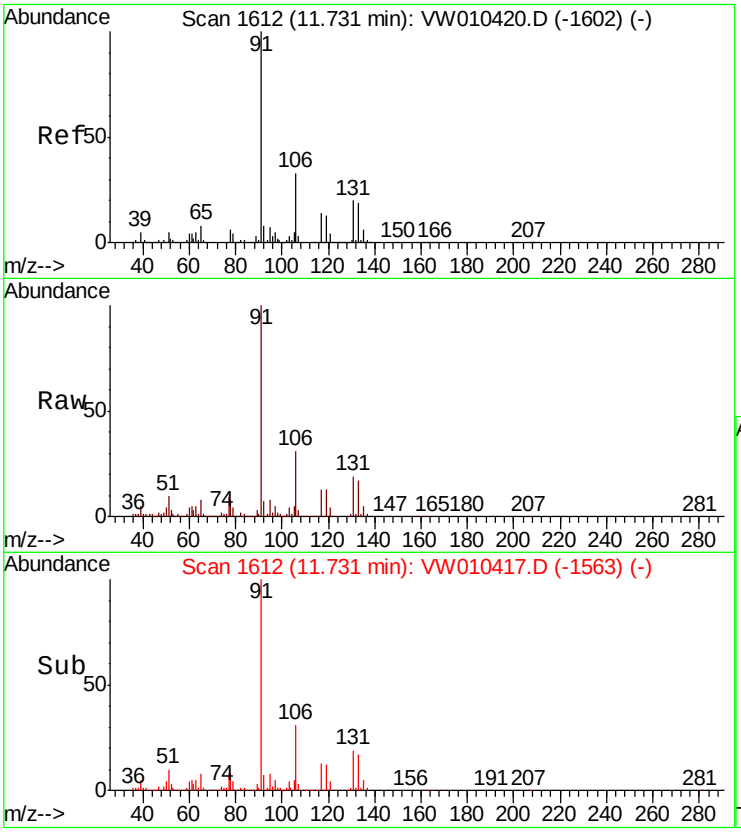


#66
1,1,1,2-Tetrachloroethane
Concen: 5.274 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion:131 Resp: 48391

Ion	Ratio	Lower	Upper
131	100		
133	94.1	48.3	144.8
119	66.7	32.4	97.0



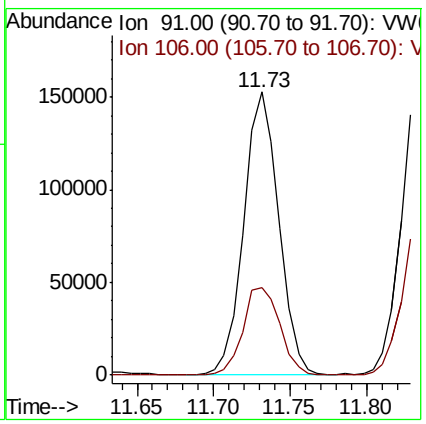


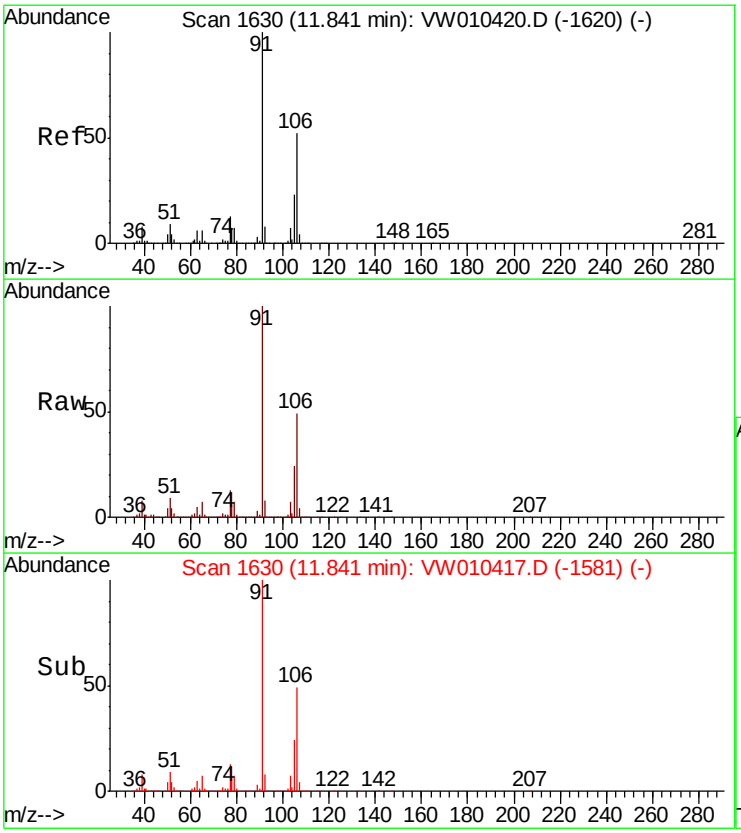
#67
Ethyl Benzene
Concen: 5.504 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 242189

Ion	Ratio	Lower	Upper
91	100		
106	30.8	26.5	39.7

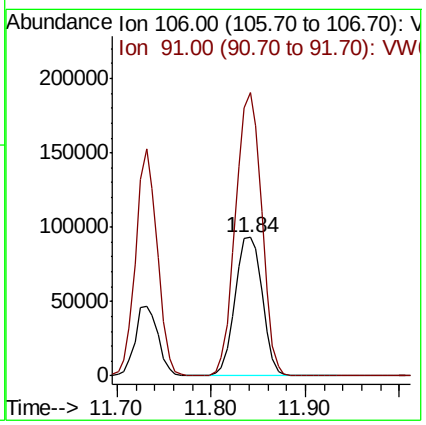


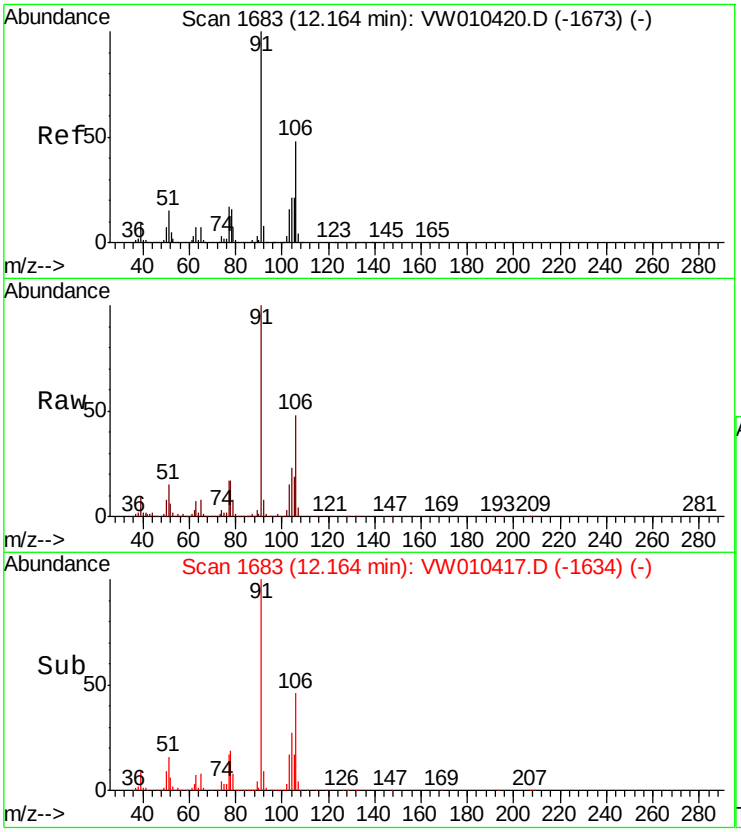


#68
m/p-Xylenes
Concen: 10.947 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion:106 Resp: 188482

Ion	Ratio	Lower	Upper
106	100		
91	195.9	156.2	234.2



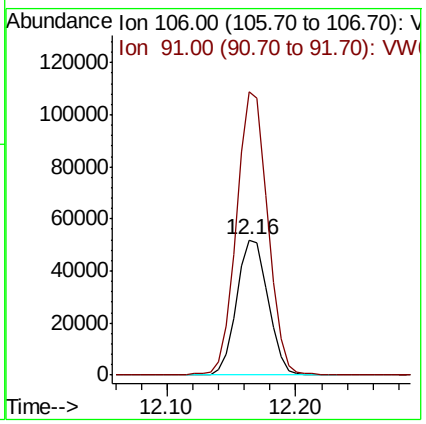


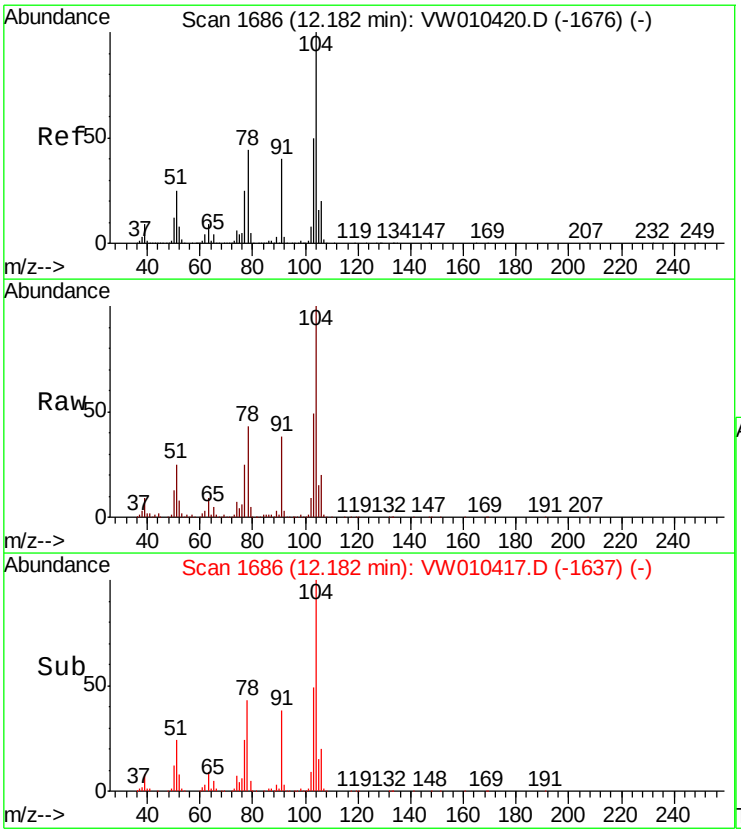
#69
o-Xylene
Concen: 5.283 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion:106 Resp: 87678

Ion	Ratio	Lower	Upper
106	100		
91	207.7	102.5	307.5

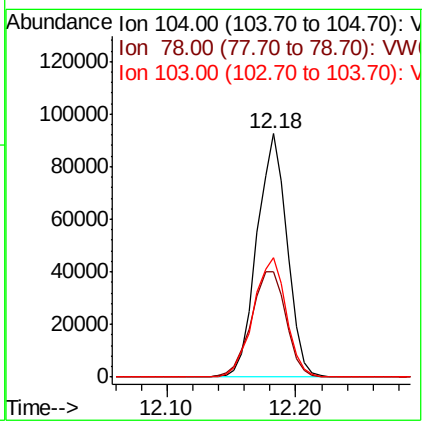


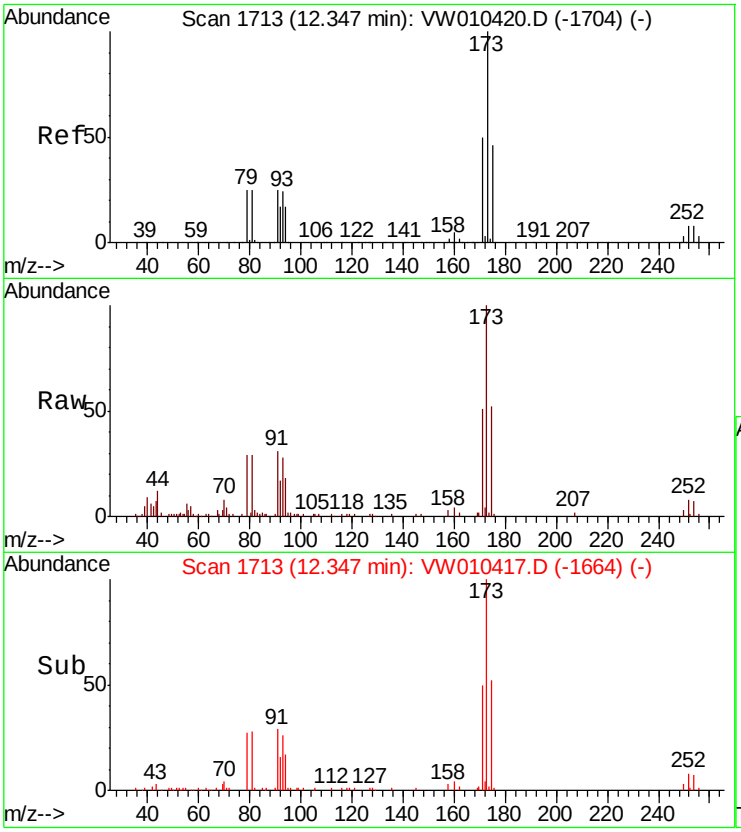


#70
Styrene
Concen: 5.194 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion:104 Resp: 149831

Ion	Ratio	Lower	Upper
104	100		
78	50.5	39.4	59.0
103	53.6	43.4	65.0



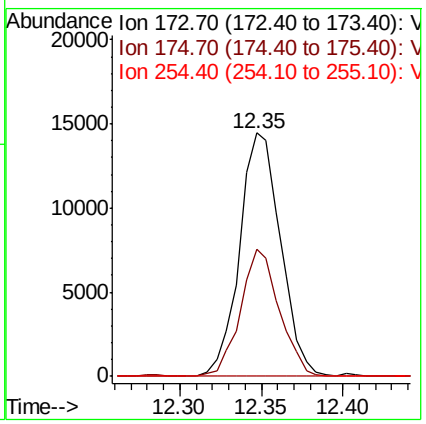


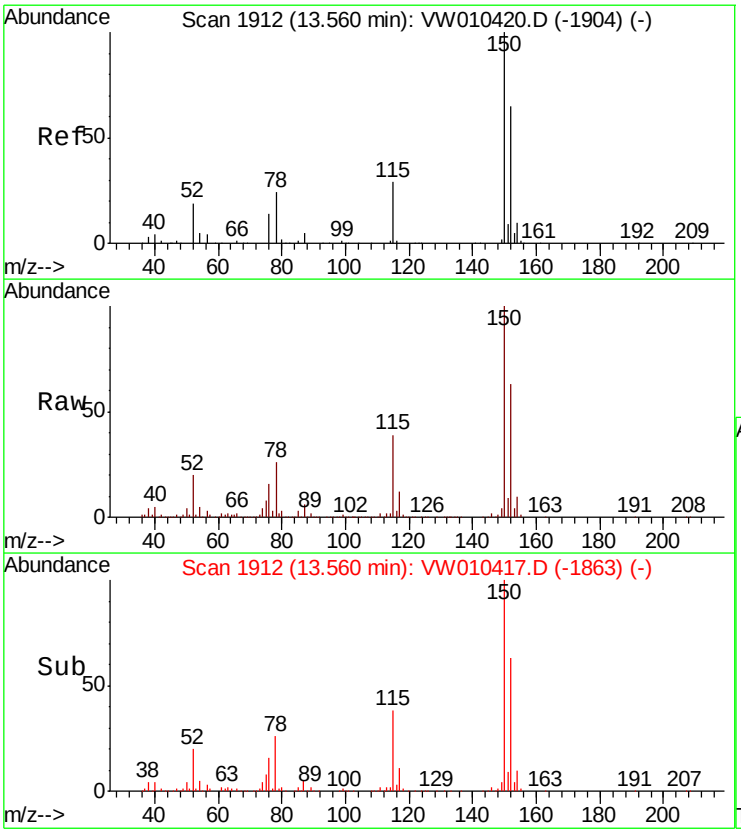
#71
Bromoform
Concen: 4.755 ug/l
RT: 12.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 25300

Ion	Ratio	Lower	Upper
173	100		
175	49.4	23.8	71.2
254	0.0	0.2	0.2#

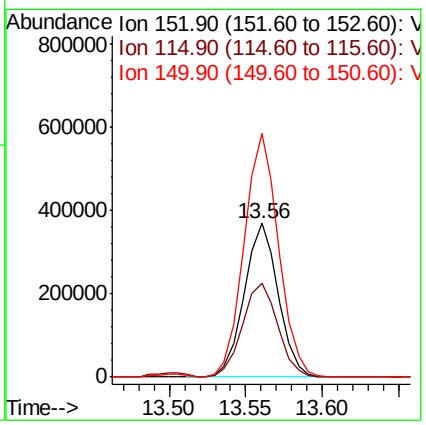


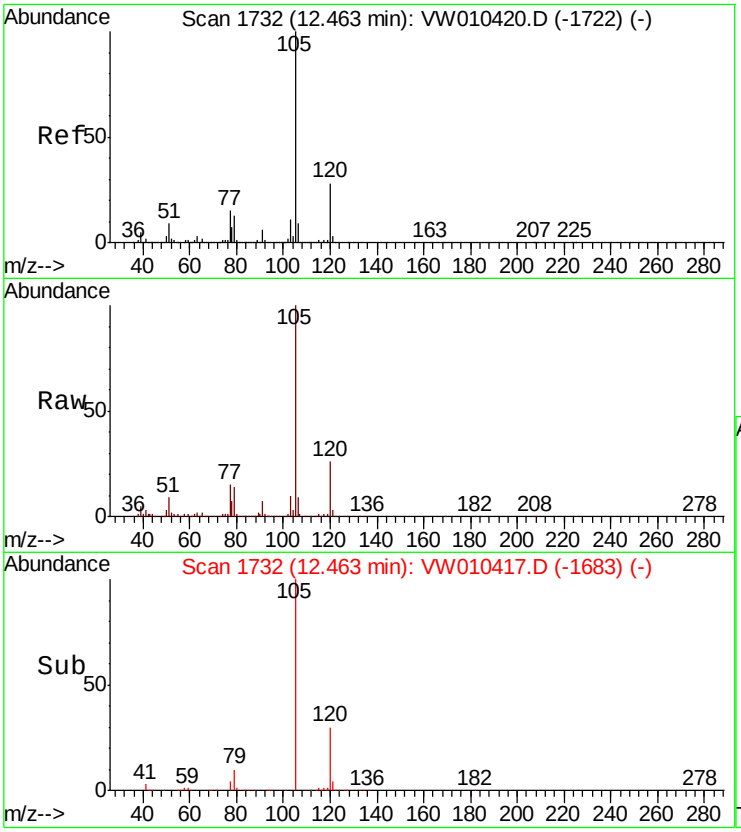


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion:152 Resp: 569408

Ion	Ratio	Lower	Upper
152	100		
115	63.5	30.0	90.1
150	160.4	0.0	350.2



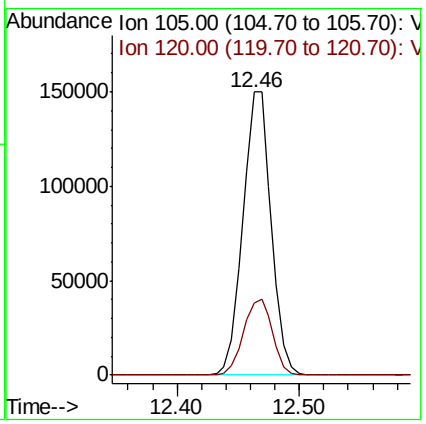


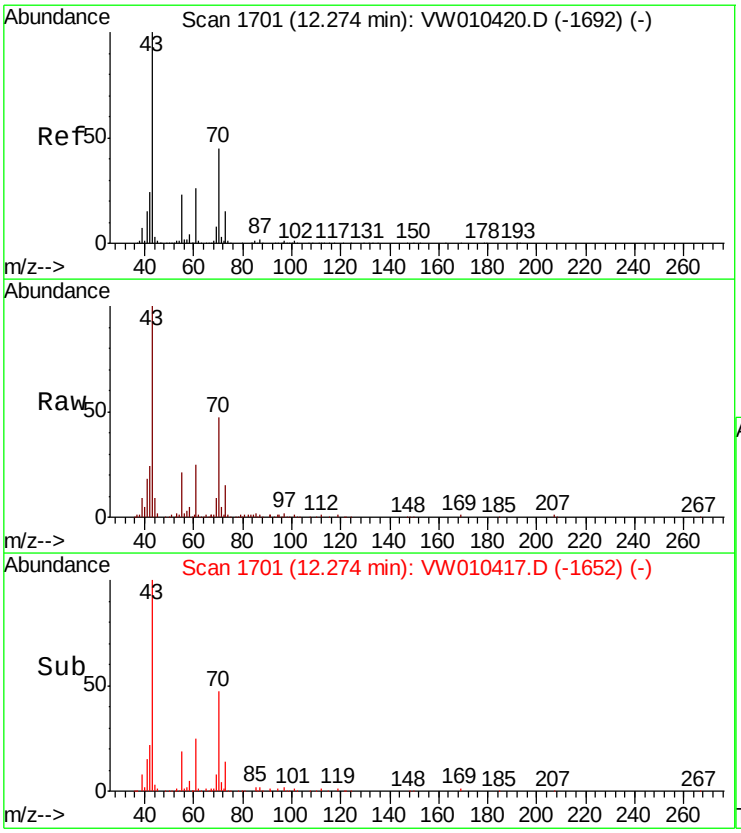
#73
Isopropylbenzene
Concen: 5.797 ug/l
RT: 12.46 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion:105 Resp: 240812

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.9	41.6

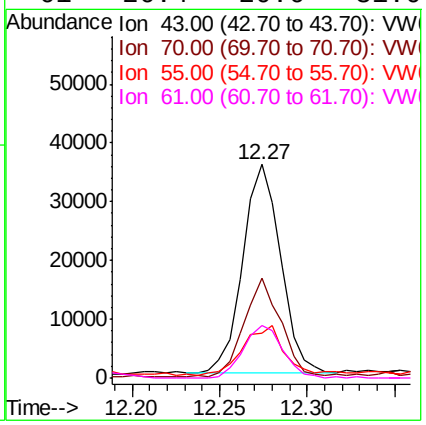


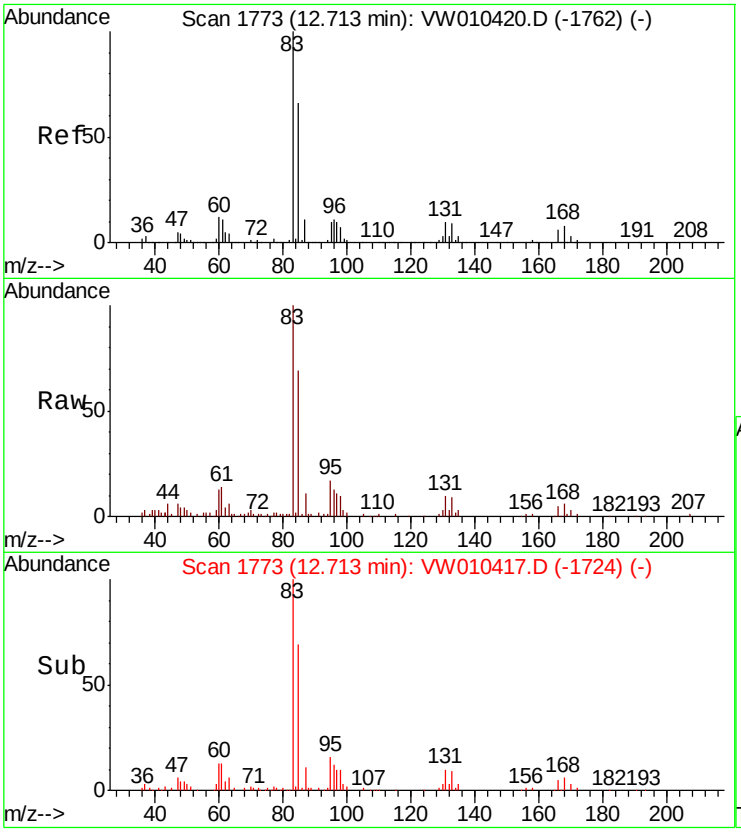


#74
N-amyl acetate
Concen: 4.657 ug/l
RT: 12.27 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 43 Resp: 53567

Ion	Ratio	Lower	Upper
43	100		
70	45.6	36.4	54.6
55	26.8	19.0	28.6
61	26.4	20.6	31.0



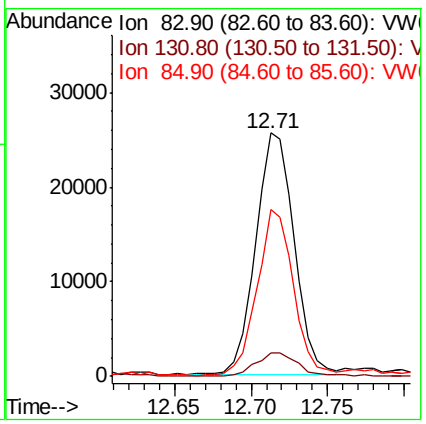


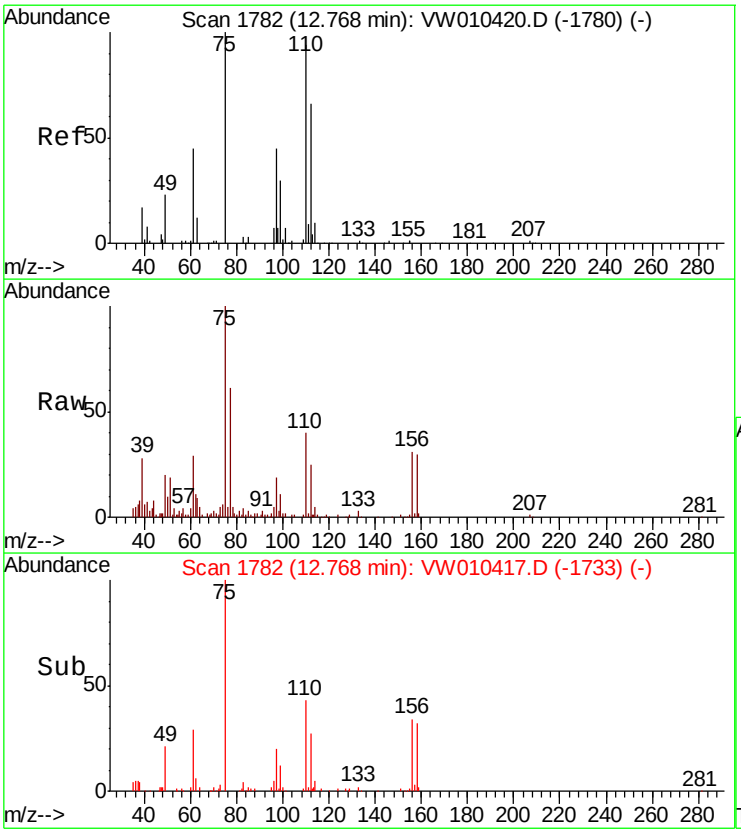
#75
1,1,2,2-Tetrachloroethane
Concen: 5.466 ug/l
RT: 12.71 min Scan# 1773
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 44626

Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.5	16.4
85	66.4	32.3	96.9

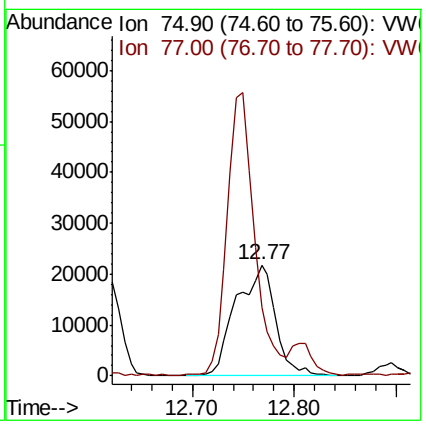


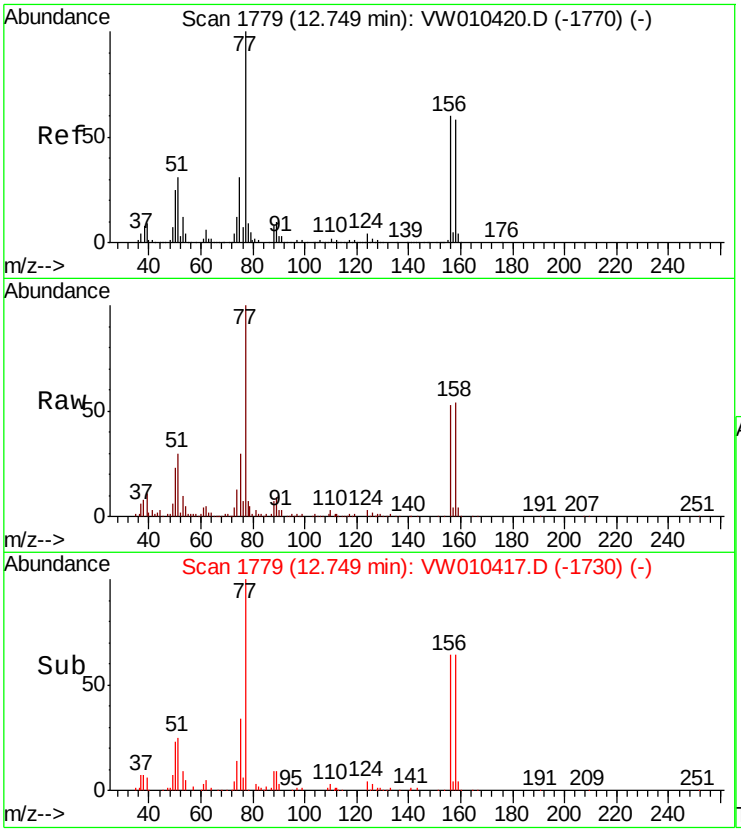


#76
1,2,3-Trichloropropane
Concen: 9.485 ug/l
RT: 12.77 min Scan# 1782
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 75 Resp: 58765

Ion	Ratio	Lower	Upper
75	100		
77	176.2	0.0	0.0#



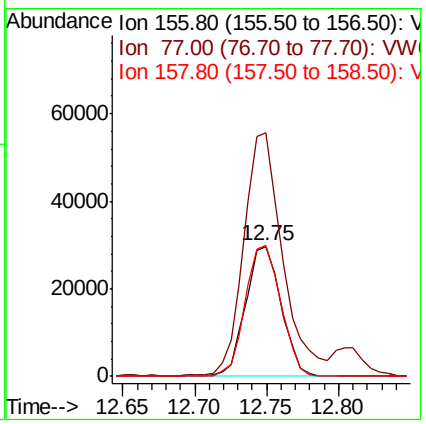


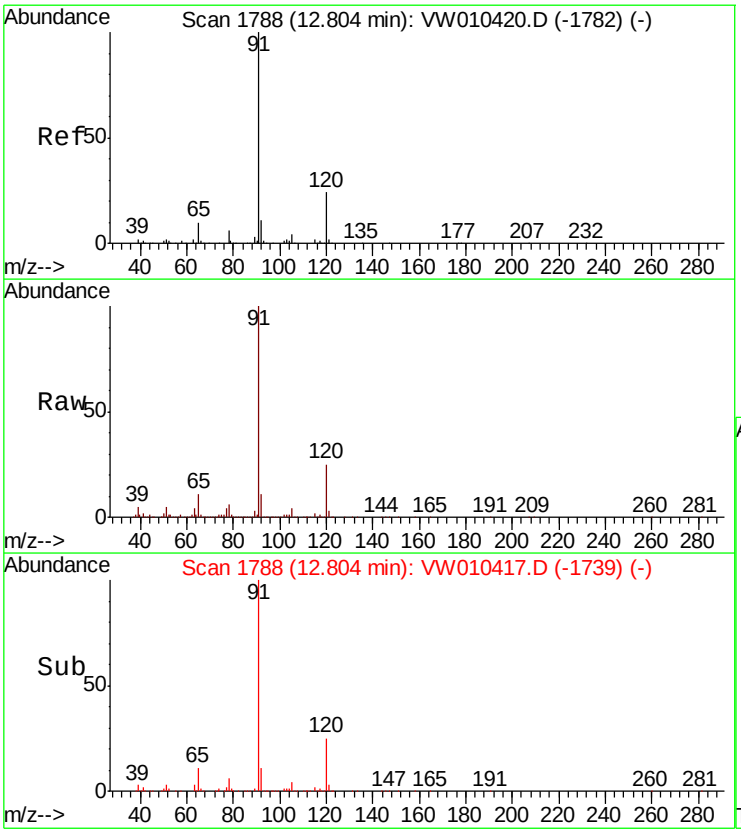
#77
Bromobenzene
Concen: 5.243 ug/l
RT: 12.75 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 50252

Ion	Ratio	Lower	Upper
156	100		
77	206.0	95.7	286.9
158	101.0	48.9	146.7

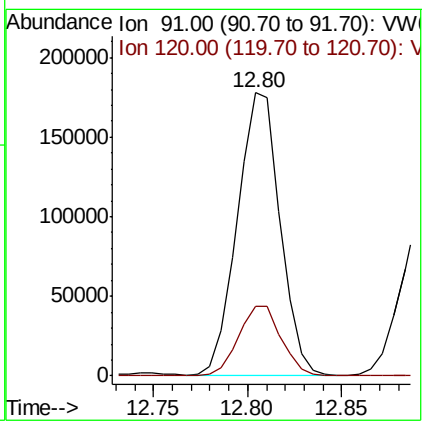


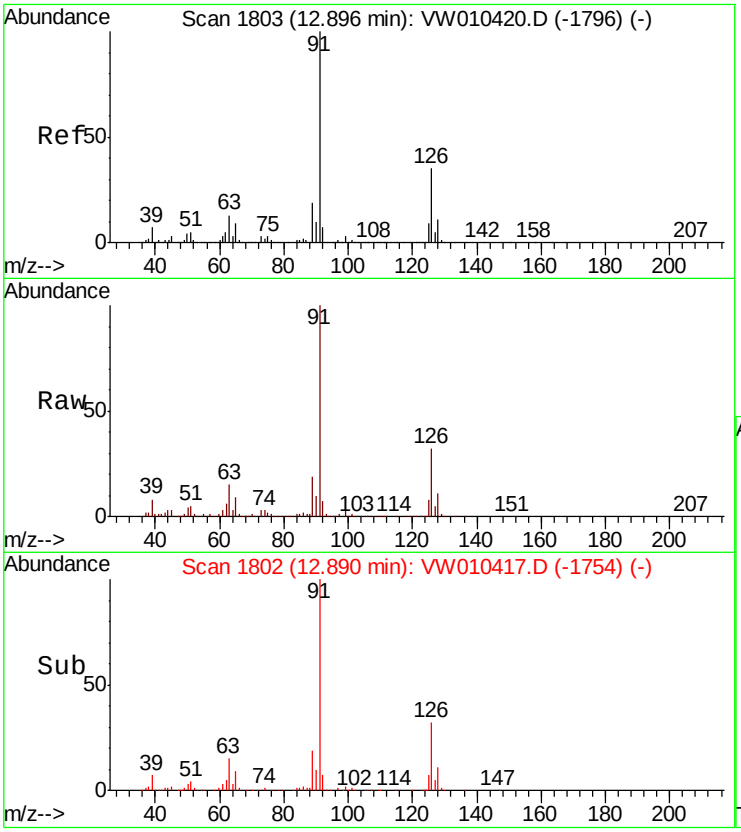


#78
n-propylbenzene
Concen: 5.735 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 91 Resp: 278607

Ion	Ratio	Lower	Upper
91	100		
120	24.8	12.0	36.1



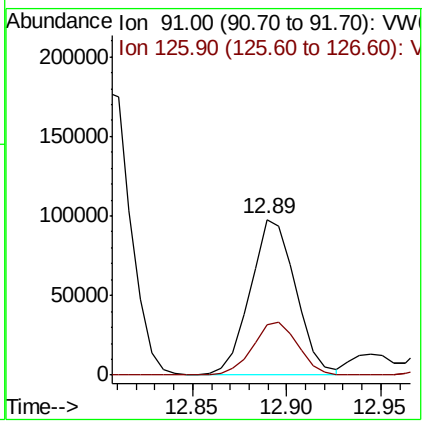


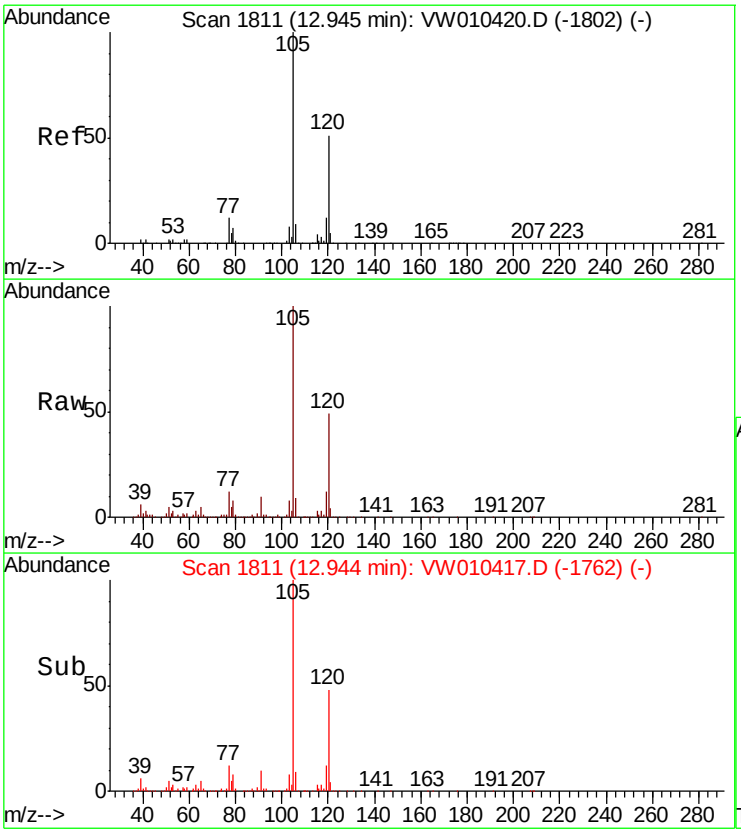
#79
2-Chlorotoluene
Concen: 5.741 ug/l
RT: 12.89 min Scan# 1802
Delta R.T. -0.01 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 162176

Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.3	52.0

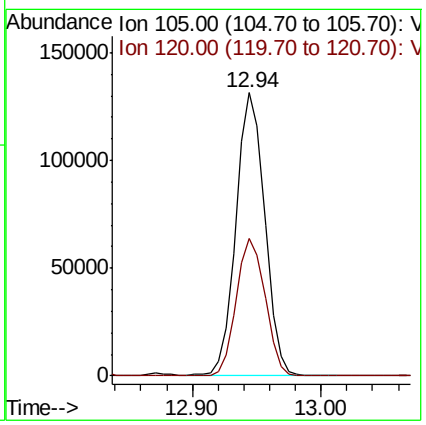


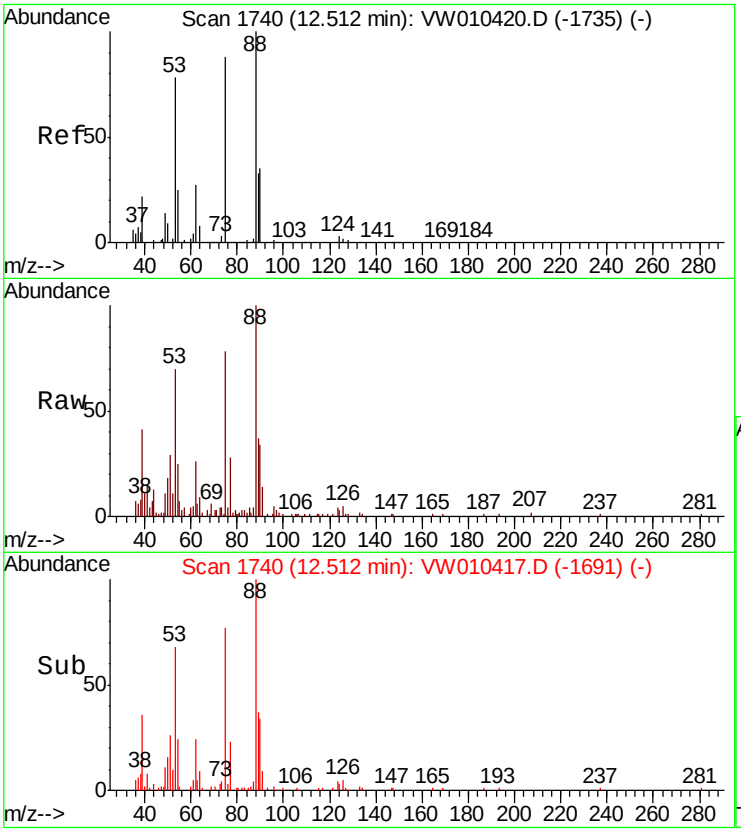


#80
1,3,5-Trimethylbenzene
Concen: 5.670 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion:105 Resp: 202980

Ion	Ratio	Lower	Upper
105	100		
120	48.7	25.1	75.2



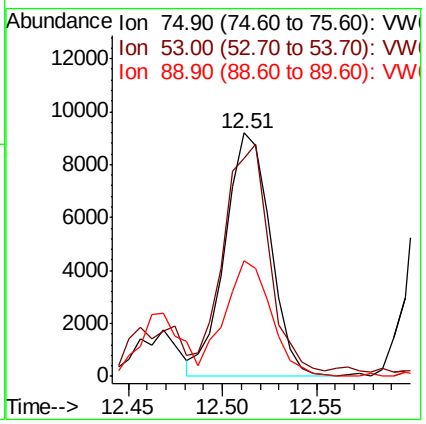


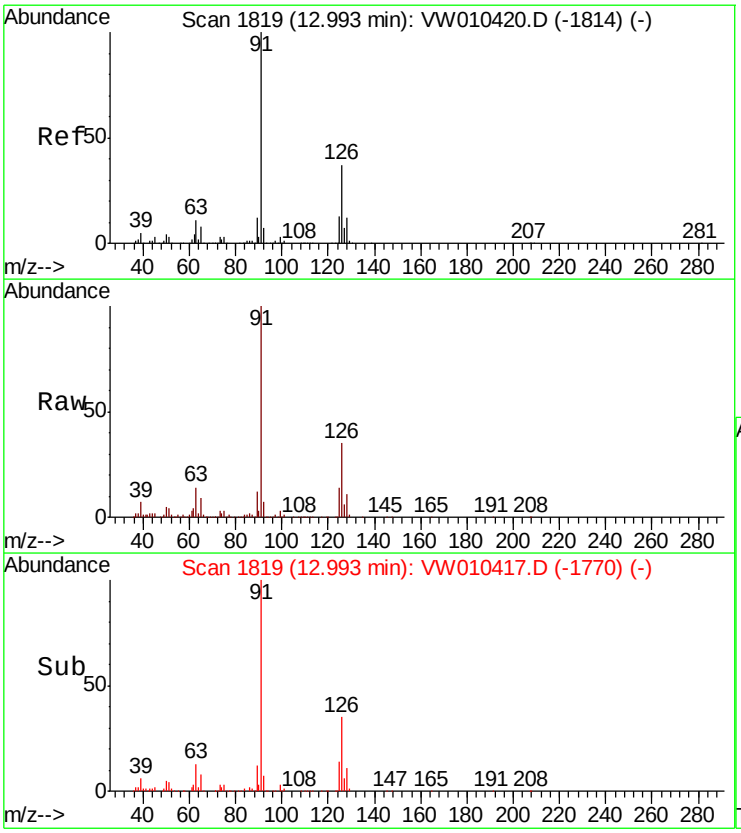
#81
trans-1,4-Dichloro-2-butene
Concen: 5.150 ug/l
RT: 12.51 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 15349

Ion	Ratio	Lower	Upper
75	100		
53	92.2	70.7	106.1
89	48.7	38.6	58.0

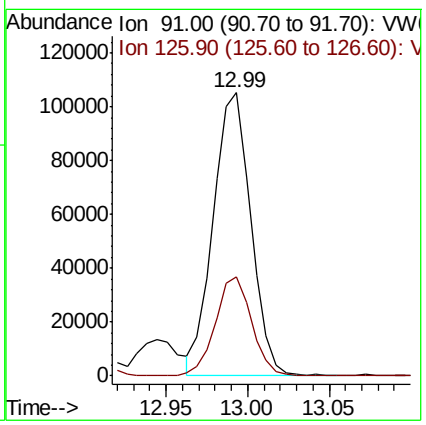


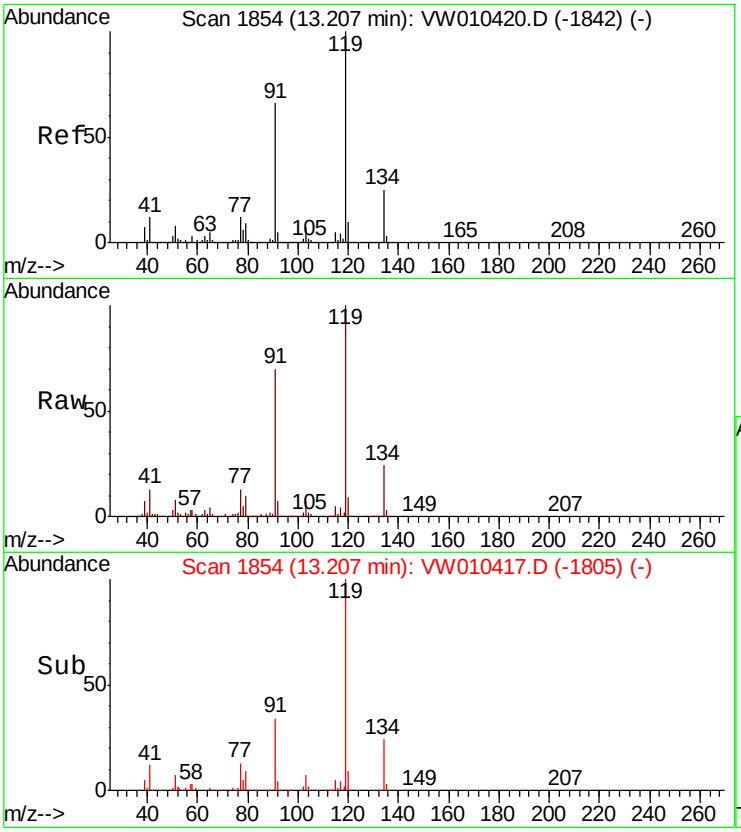


#82
4-Chlorotoluene
Concen: 5.634 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 91 Resp: 166971

Ion	Ratio	Lower	Upper
91	100		
126	34.2	17.4	52.2



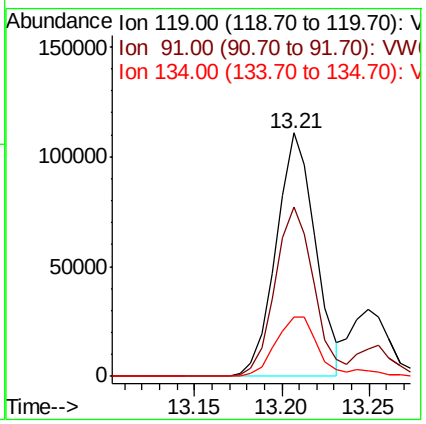


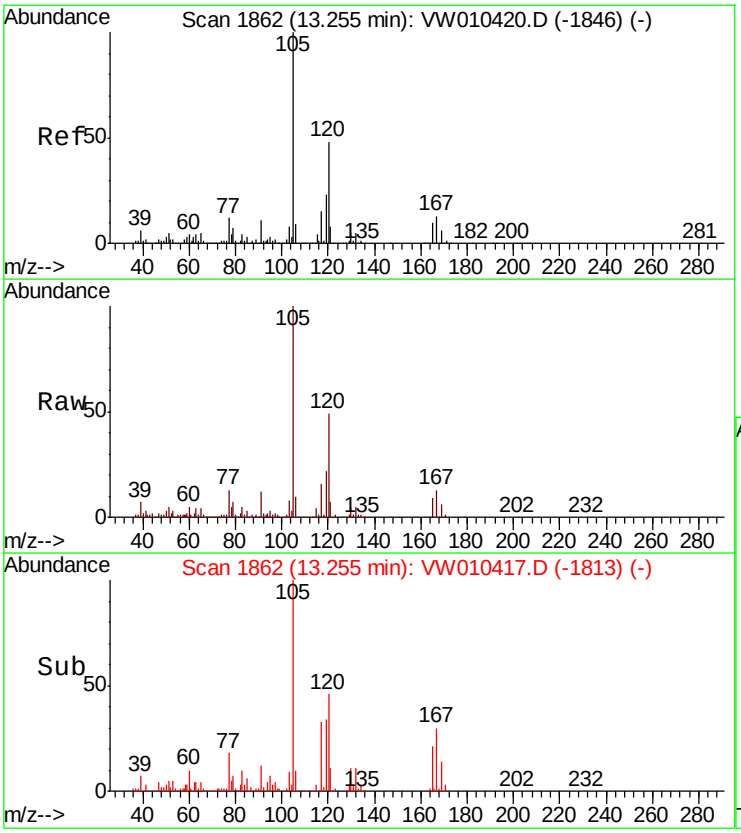
#83
tert-Butylbenzene
Concen: 5.754 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion:119 Resp: 173684

Ion	Ratio	Lower	Upper
119	100		
91	69.2	33.5	100.5
134	27.6	13.8	41.4

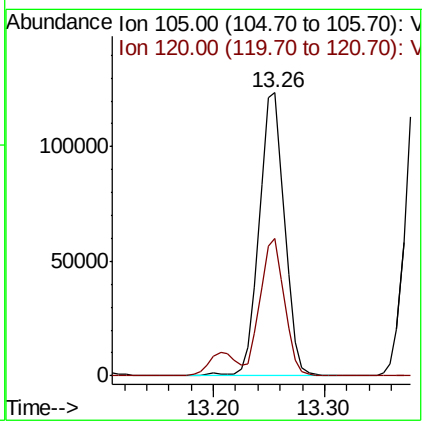


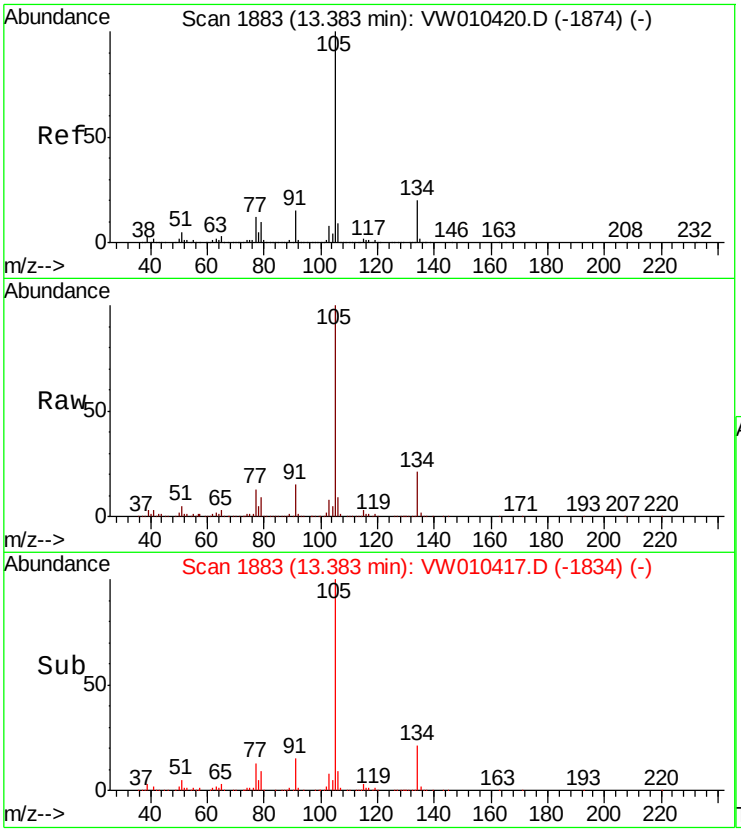


#84
1,2,4-Trimethylbenzene
Concen: 5.541 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion:105 Resp: 197824

Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.4	70.0



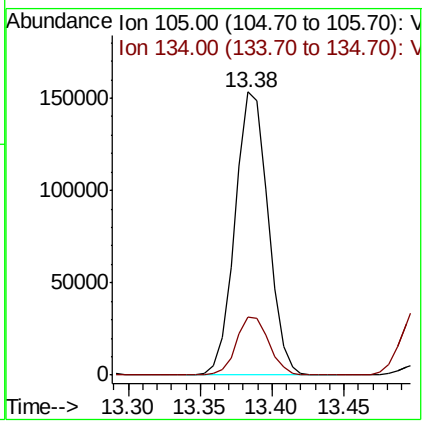


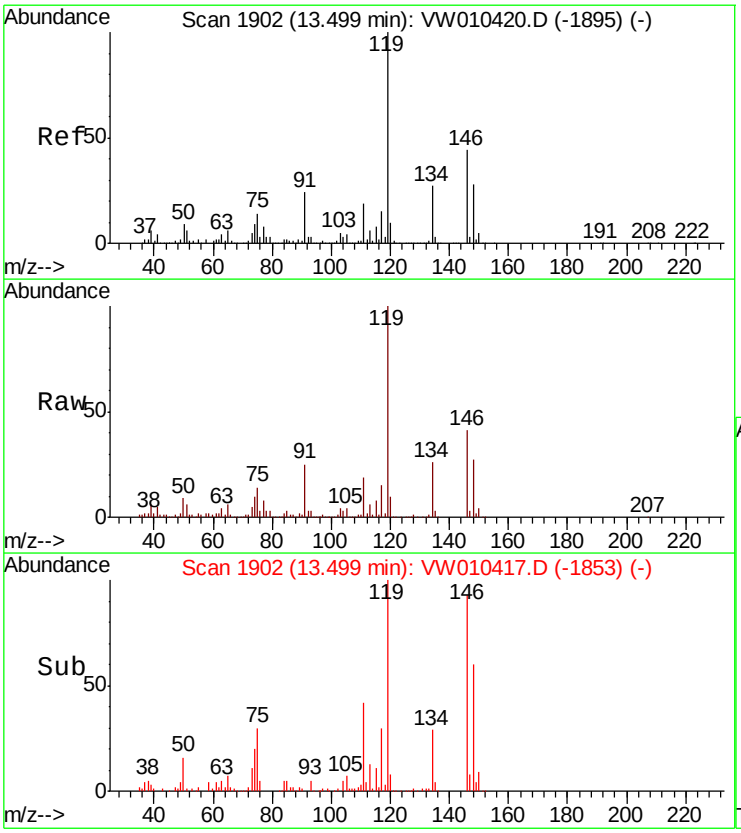
#85
sec-Butylbenzene
Concen: 5.735 ug/l
RT: 13.38 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion:105 Resp: 244817

Ion	Ratio	Lower	Upper
105	100		
134	20.5	10.4	31.4

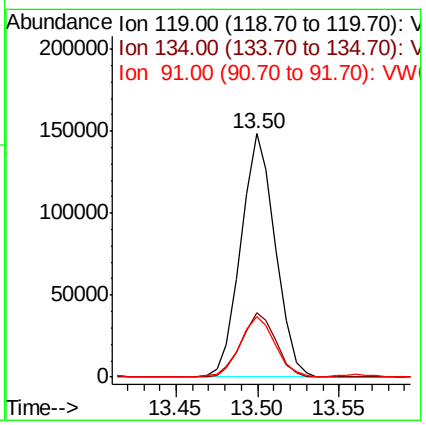


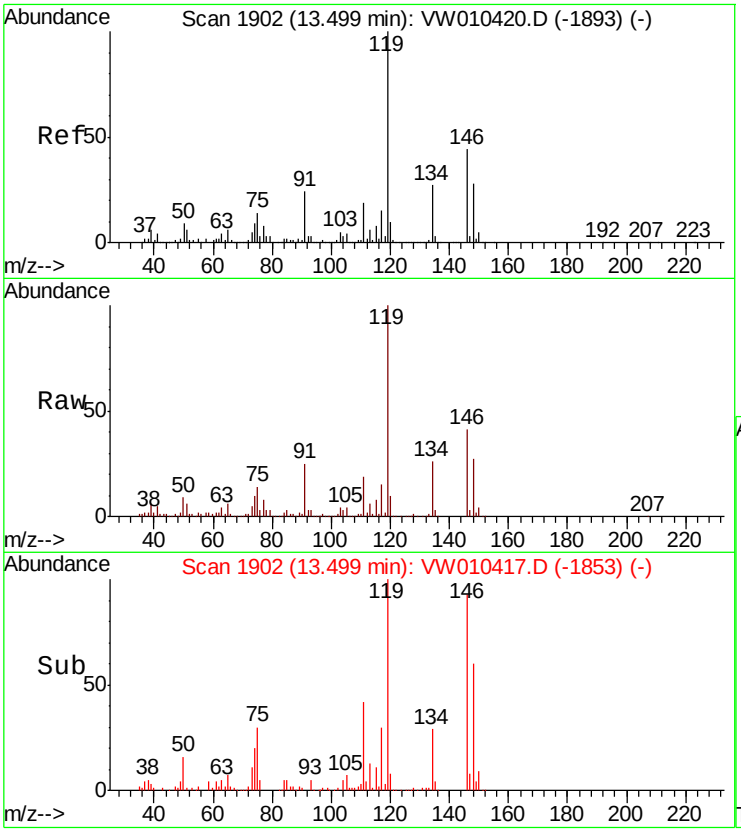


#86
p-Isopropyltoluene
Concen: 5.585 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion:119 Resp: 216944

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.7	41.0
91	25.8	12.2	36.4



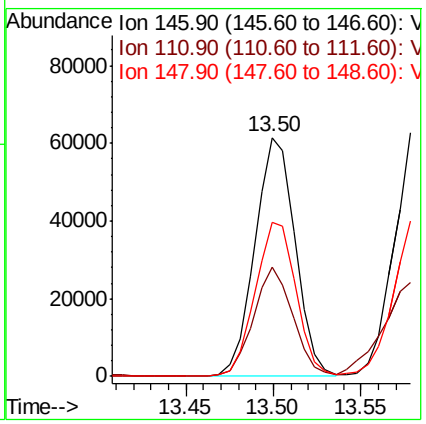


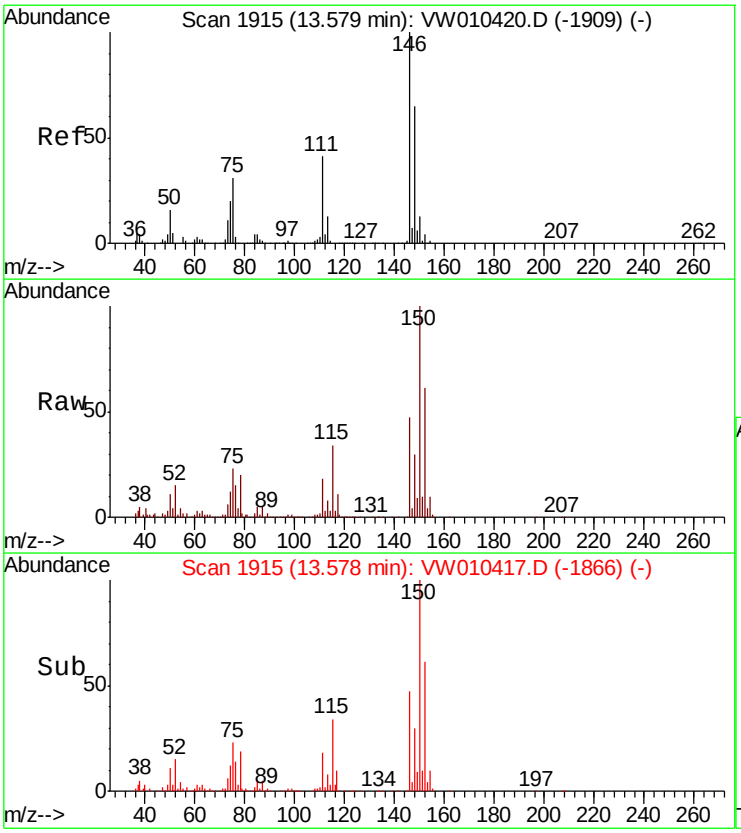
#87
1,3-Dichlorobenzene
Concen: 5.277 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion:146 Resp: 98361

Ion	Ratio	Lower	Upper
146	100		
111	44.3	20.8	62.4
148	65.3	31.8	95.4

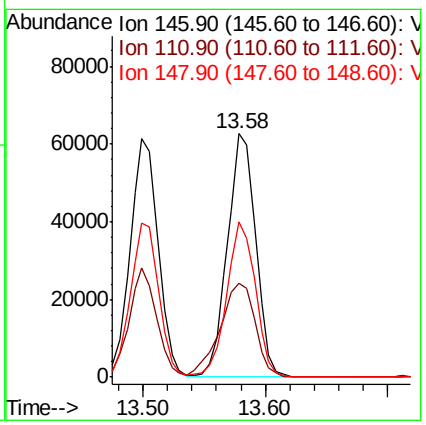


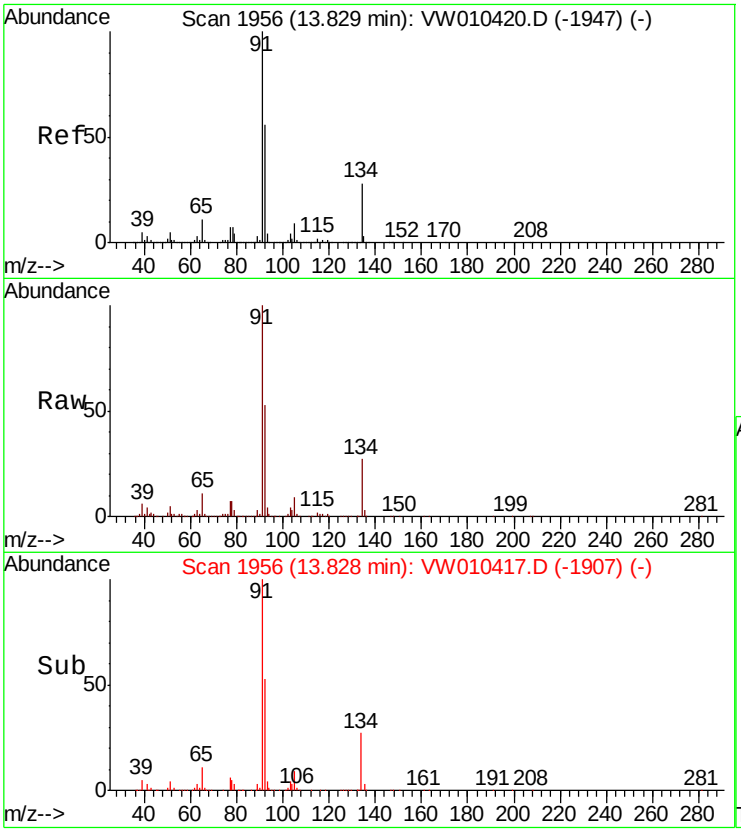


#88
1,4-Dichlorobenzene
Concen: 5.383 ug/l
RT: 13.58 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion:146 Resp: 100140

Ion	Ratio	Lower	Upper
146	100		
111	48.1	20.4	61.3
148	64.4	32.3	96.9



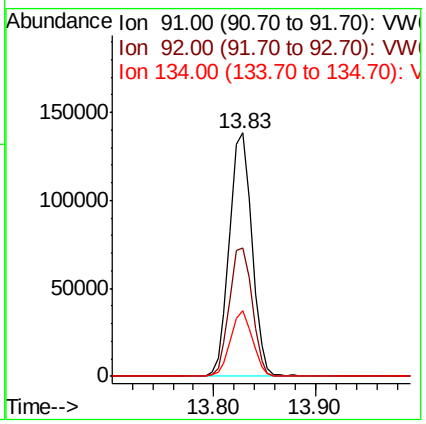


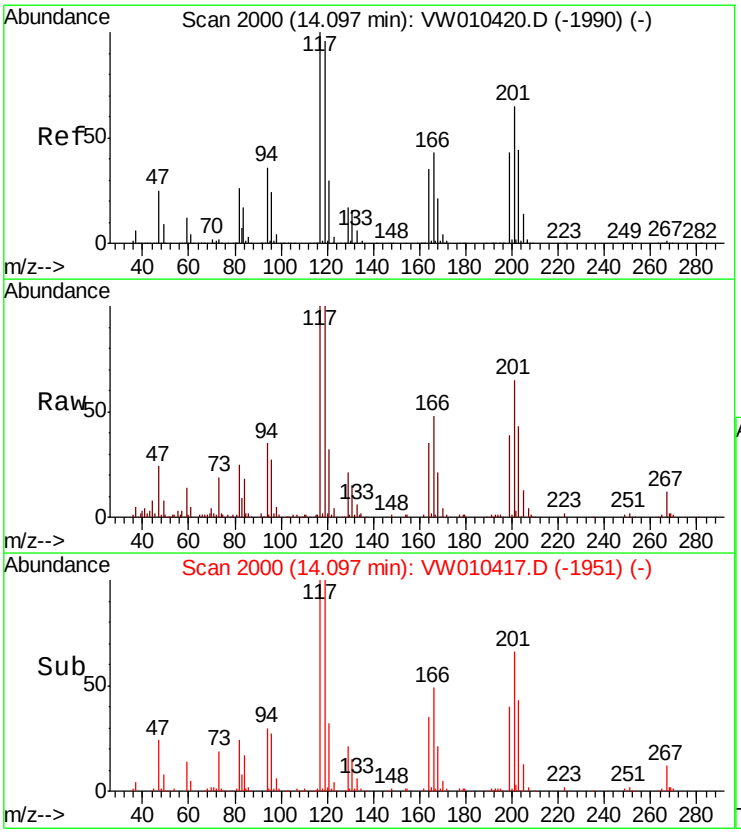
#89
n-Butylbenzene
Concen: 5.676 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 210436

Ion	Ratio	Lower	Upper
91	100		
92	53.5	27.7	83.0
134	26.3	13.8	41.3

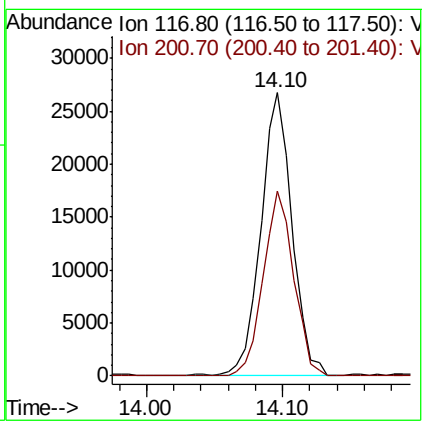


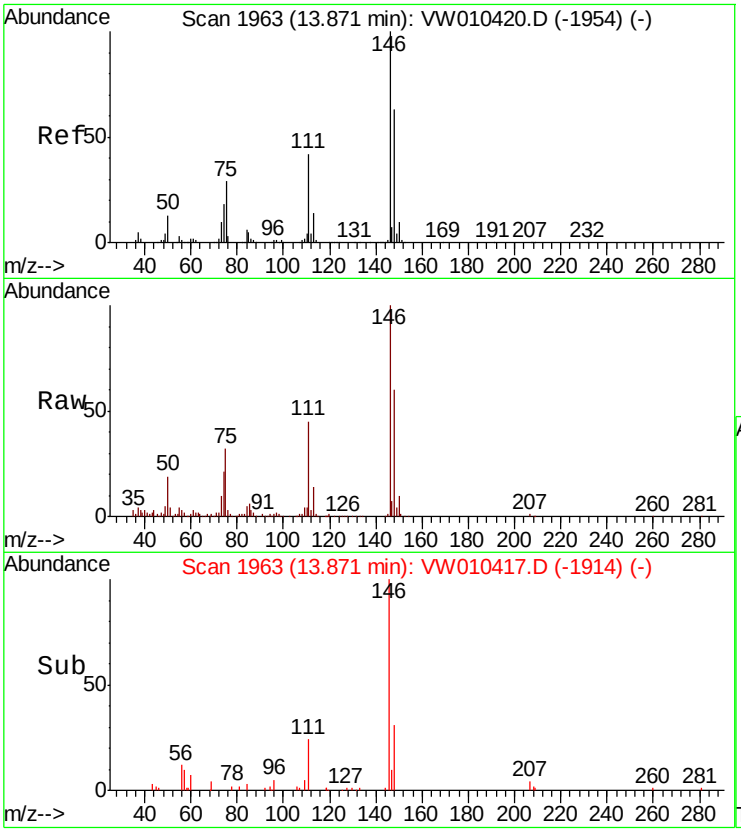


#90
Hexachloroethane
Concen: 5.604 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion:117 Resp: 43098

Ion	Ratio	Lower	Upper
117	100		
201	63.8	33.8	101.4



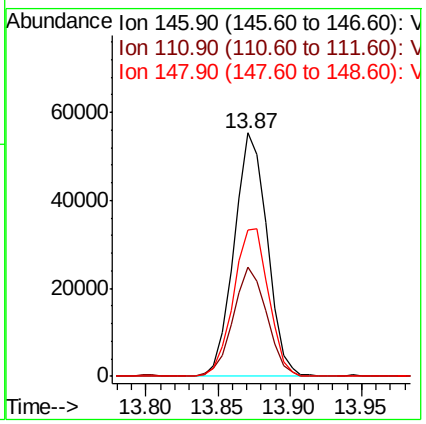


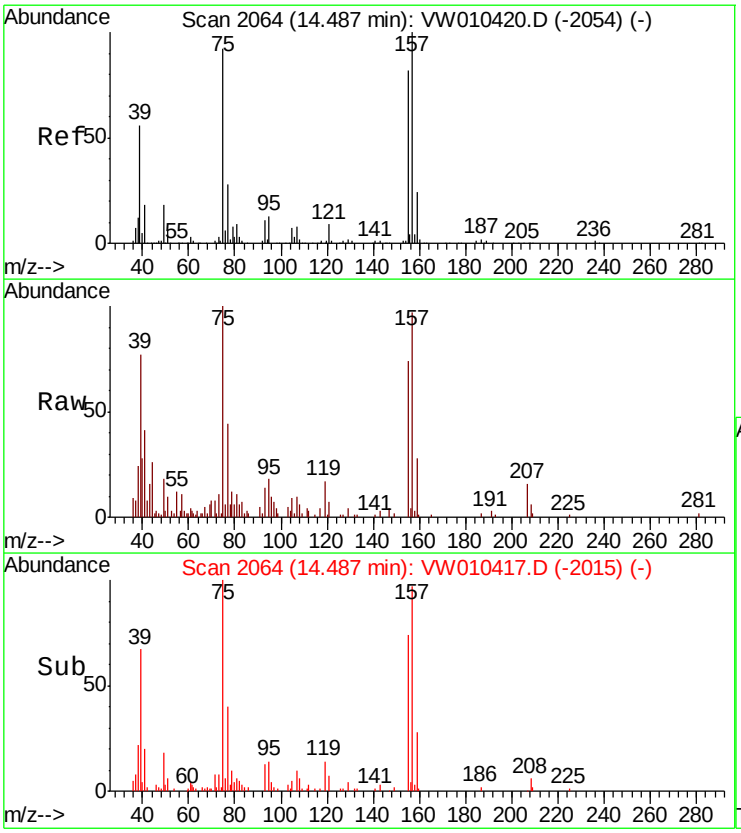
#91
1,2-Dichlorobenzene
Concen: 5.160 ug/l
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion:146 Resp: 88294

Ion	Ratio	Lower	Upper
146	100		
111	46.0	21.3	63.7
148	64.7	31.6	95.0

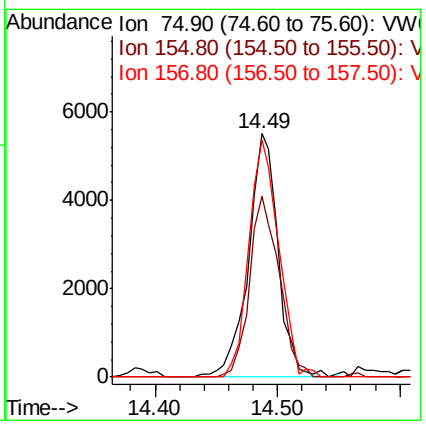


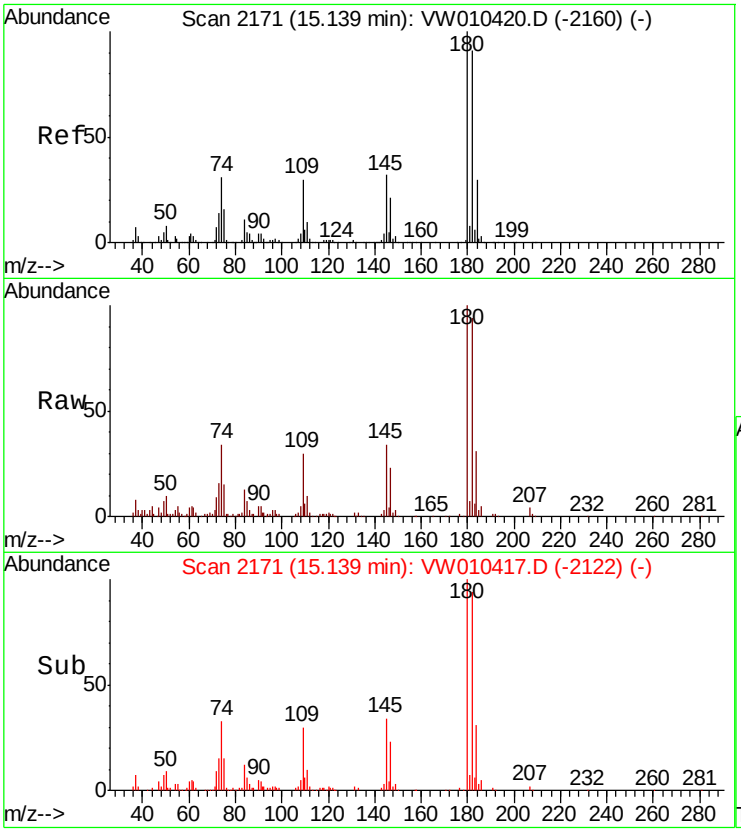


#92
1,2-Dibromo-3-Chloropropane
Concen: 6.170 ug/l
RT: 14.49 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion: 75 Resp: 9365

Ion	Ratio	Lower	Upper
75	100		
155	73.8	43.5	130.7
157	97.5	54.8	164.4



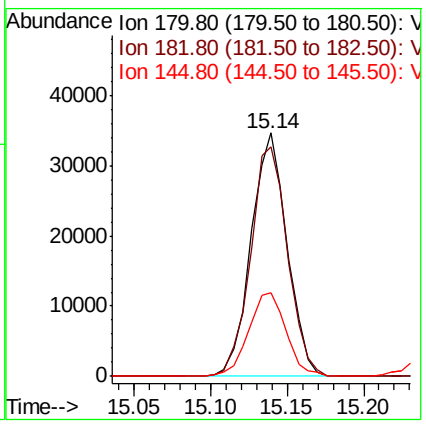


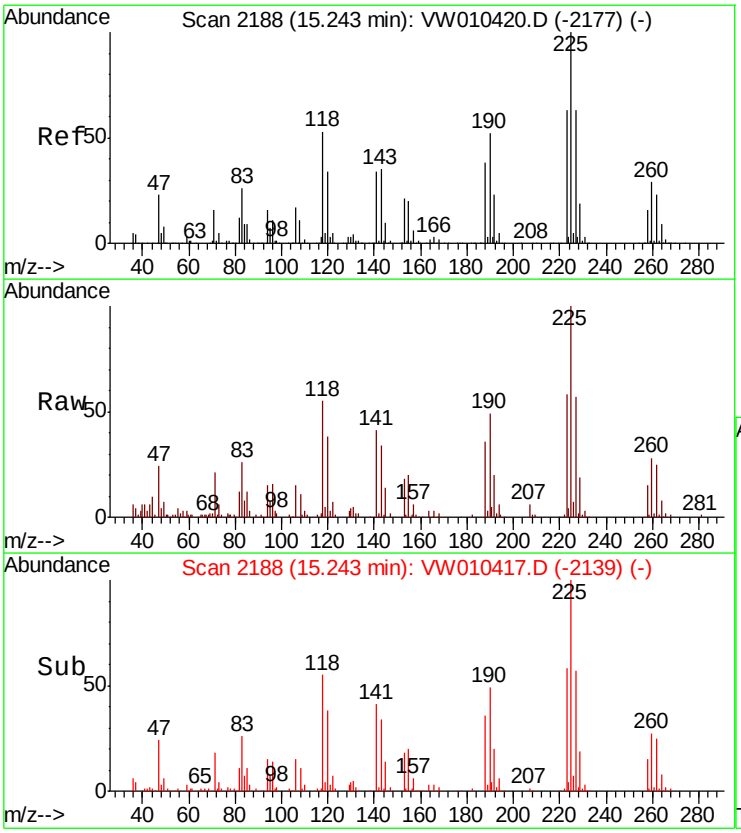
#93
1,2,4-Trichlorobenzene
Concen: 4.821 ug/l
RT: 15.14 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 56700

Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.0	141.2
145	35.8	16.6	49.7

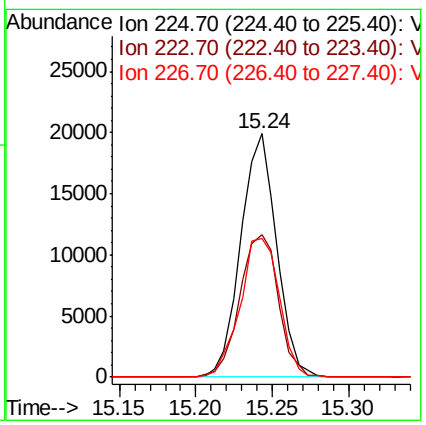


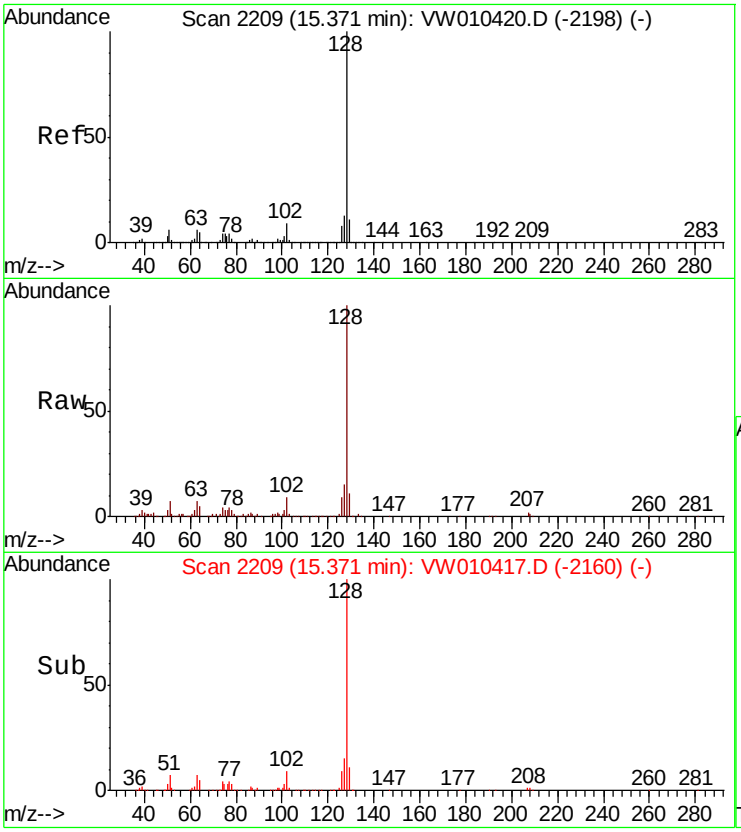


#94
Hexachlorobutadiene
Concen: 5.406 ug/l
RT: 15.24 min Scan# 2188
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion:225 Resp: 32479

Ion	Ratio	Lower	Upper
225	100		
223	63.0	32.0	96.2
227	62.5	31.4	94.0



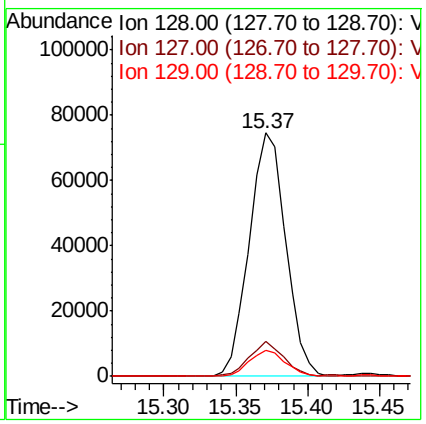


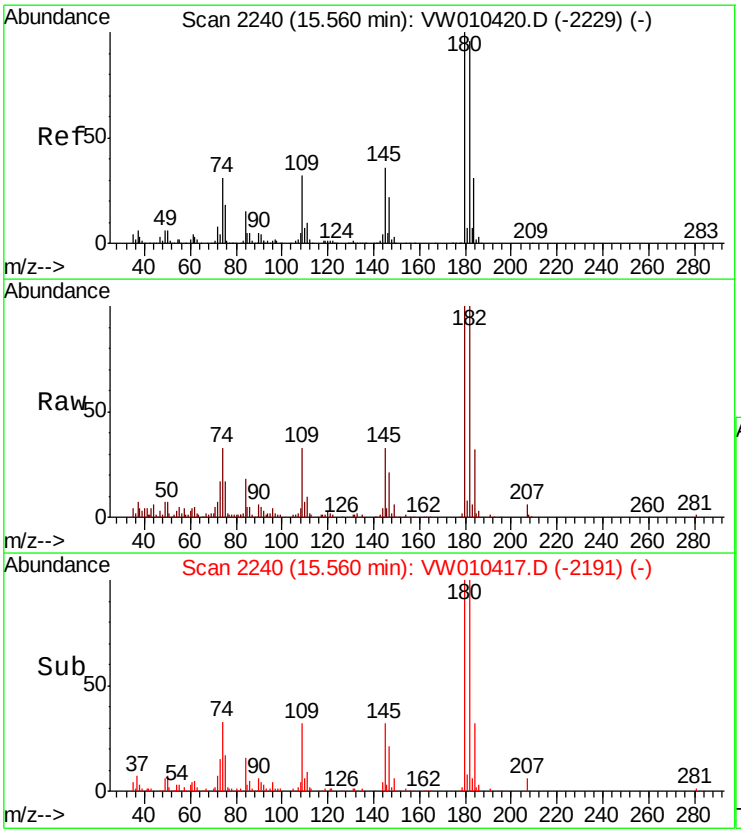
#95
Naphthalene
Concen: 4.999 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion:128 Resp: 130898

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	10.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 4.843 ug/l
RT: 15.56 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VW010417.D
Acq: 17 May 2019 17:05

Tgt Ion:180 Resp: 50581

Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.6	142.9
145	36.2	17.8	53.5