Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121818\
Data File : VD060616.D
Acq On : 18 Dec 2018 12:31
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Dec 19 02:42:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	6.41	168	1556161	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	7.45	114	2119128	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.28	117	1705192	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	859668	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.80	65	591054	53.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.18%				
35) Dibromofluoromethane	6.33	113	856918	55.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.10%				
50) Toluene-d8	9.45	98	2586472	57.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 114.84%				
62) 4-Bromofluorobenzene	12.43	95	873389	54.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.38%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.60	85	711159	47.761	ug/l		98
3) Chloromethane	1.78	50	726225	45.421	ug/l		97
4) Vinyl Chloride	1.87	62	634291	49.707	ug/l		100
5) Bromomethane	2.17	94	162209	50.812	ug/l		95
6) Chloroethane	2.28	64	210759	51.319	ug/l		95
7) Trichlorofluoromethane	2.53	101	757871	51.436	ug/l		99
8) Diethyl Ether	2.84	74	134367	52.797	ug/l		94
9) 1,1,2-Trichlorotrifluoroet	3.11	101	496125	51.895	ug/l		99
10) Methyl Iodide	3.26	142	574441	51.405	ug/l		96
11) Tert butyl alcohol	3.97	59	112868	251.871	ug/l	#	93
12) 1,1-Dichloroethene	3.09	96	391784	50.370	ug/l		98
13) Acrolein	3.00	56	119624	244.305	ug/l		97
14) Allyl chloride	3.55	41	766376	51.931	ug/l		97
15) Acrylonitrile	4.10	53	632896	248.736	ug/l		95
16) Acetone	3.18	43	487451	275.705	ug/l		98
17) Carbon Disulfide	3.33	76	1231801	48.754	ug/l		100
18) Methyl Acetate	3.57	43	209293	49.808	ug/l		99
19) Methyl tert-butyl Ether	4.14	73	1087754	50.429	ug/l		98
20) Methylene Chloride	3.74	84	804204	49.493	ug/l		96
21) trans-1,2-Dichloroethene	4.11	96	845349	49.963	ug/l		97
22) Diisopropyl ether	4.87	45	2669606	50.384	ug/l		98
23) Vinyl Acetate	4.82	43	6640703	252.960	ug/l		100
24) 1,1-Dichloroethane	4.77	63	1412081	51.300	ug/l		100
25) 2-Butanone	5.63	43	944561	271.549	ug/l		96
26) 2,2-Dichloropropane	5.60	77	1135574	53.403	ug/l		100
27) cis-1,2-Dichloroethene	5.61	96	883209	51.340	ug/l		99
28) Bromochloromethane	5.93	49	619601	50.813	ug/l		95
29) Tetrahydrofuran	5.96	42	487232	247.357	ug/l		100
30) Chloroform	6.11	83	1419616	51.192	ug/l		100
31) Cyclohexane	6.37	56	1233781	52.617	ug/l		98
32) 1,1,1-Trichloroethane	6.30	97	1156685	50.737	ug/l		98
36) 1,1-Dichloropropene	6.53	75	1088775	52.562	ug/l		99
37) Ethyl Acetate	5.71	43	439014	48.870	ug/l	#	98
38) Carbon Tetrachloride	6.50	117	999223	53.733	ug/l		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121818\
Data File : VD060616.D
Acq On : 18 Dec 2018 12:31
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Dec 19 02:42:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.05	83	1224031	51.836 ug/l		98
40) Benzene	6.80	78	2833234	53.519 ug/l		99
41) Methacrylonitrile	5.96	41	524924	108.396 ug/l	#	65
42) 1,2-Dichloroethane	6.91	62	695048	51.638 ug/l		100
43) Isopropyl Acetate	8.35	43	566999	51.130 ug/l	#	99
44) Trichloroethene	7.74	130	850962	53.787 ug/l		100
45) 1,2-Dichloropropane	8.11	63	686182	52.408 ug/l		97
46) Dibromomethane	8.22	93	391732	51.784 ug/l		96
47) Bromodichloromethane	8.49	83	971141	54.105 ug/l		99
48) Methyl methacrylate	8.25	41	355231	54.139 ug/l		95
49) 1,4-Dioxane	8.23	88	63962	1075.556 ug/l	#	86
51) 4-Methyl-2-Pentanone	9.35	43	1837379	266.362 ug/l		99
52) Toluene	9.55	92	1725027	52.135 ug/l		99
53) t-1,3-Dichloropropene	9.92	75	798373	54.132 ug/l		98
54) cis-1,3-Dichloropropene	9.11	75	1050964	54.236 ug/l		100
55) 1,1,2-Trichloroethane	10.18	97	467088	50.691 ug/l		98
56) Ethyl methacrylate	10.03	69	447449	53.656 ug/l		99
57) 1,3-Dichloropropane	10.39	76	766768	53.830 ug/l		99
58) 2-Chloroethyl Vinyl ether	8.92	63	1308054	262.149 ug/l		99
59) 2-Hexanone	10.49	43	1336044	277.097 ug/l		100
60) Dibromochloromethane	10.65	129	630454	54.725 ug/l		98
61) 1,2-Dibromoethane	10.76	107	494967	52.710 ug/l		97
64) Tetrachloroethene	10.25	164	771929	51.124 ug/l		99
65) Chlorobenzene	11.31	112	1851520	51.325 ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.42	131	624126	53.678 ug/l		99
67) Ethyl Benzene	11.43	91	3236710	52.602 ug/l		99
68) m/p-Xylenes	11.57	106	2322067	102.005 ug/l		100
69) o-Xylene	11.93	106	1118845	51.573 ug/l		95
70) Styrene	11.95	104	1816915	52.177 ug/l		96
71) Bromoform	12.12	173	415533	53.566 ug/l		98
73) Isopropylbenzene	12.28	105	3080690	50.642 ug/l		100
74) N-amyl acetate	12.13	43	743136	50.546 ug/l		96
75) 1,1,2,2-Tetrachloroethane	12.56	83	495351	50.863 ug/l		97
76) 1,2,3-Trichloropropane	12.59	75	502165	51.554 ug/l		97
77) Bromobenzene	12.54	156	840544	52.566 ug/l		91
78) n-propylbenzene	12.64	91	3889596	50.581 ug/l		98
79) 2-Chlorotoluene	12.71	91	2140585	51.299 ug/l		98
80) 1,3,5-Trimethylbenzene	12.79	105	2381910	51.242 ug/l		98
81) trans-1,4-Dichloro-2-buten	12.35	75	144263	53.103 ug/l		96
82) 4-Chlorotoluene	12.81	91	2370795	50.586 ug/l		93
83) tert-Butylbenzene	13.05	119	2701084	51.825 ug/l		93
84) 1,2,4-Trimethylbenzene	13.10	105	2387776	49.610 ug/l		98
85) sec-Butylbenzene	13.22	105	3240150	49.879 ug/l		96
86) p-Isopropyltoluene	13.34	119	2612252	50.729 ug/l		98
87) 1,3-Dichlorobenzene	13.31	146	1467223	50.678 ug/l		97
88) 1,4-Dichlorobenzene	13.39	146	1438927	50.662 ug/l		96
89) n-Butylbenzene	13.65	91	2674028	53.081 ug/l		98
90) Hexachloroethane	13.86	117	686754	53.191 ug/l		86
91) 1,2-Dichlorobenzene	13.67	146	1172961	49.575 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	14.23	75	60295	51.095 ug/l		84

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121818\
Data File : VD060616.D
Acq On : 18 Dec 2018 12:31
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Dec 19 02:42:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.79	180	956217	51.699	ug/l	96
94) Hexachlorobutadiene	14.89	225	706367	51.762	ug/l	99
95) Naphthalene	14.97	128	1125727	51.161	ug/l	99
96) 1,2,3-Trichlorobenzene	15.11	180	736666	49.986	ug/l	97

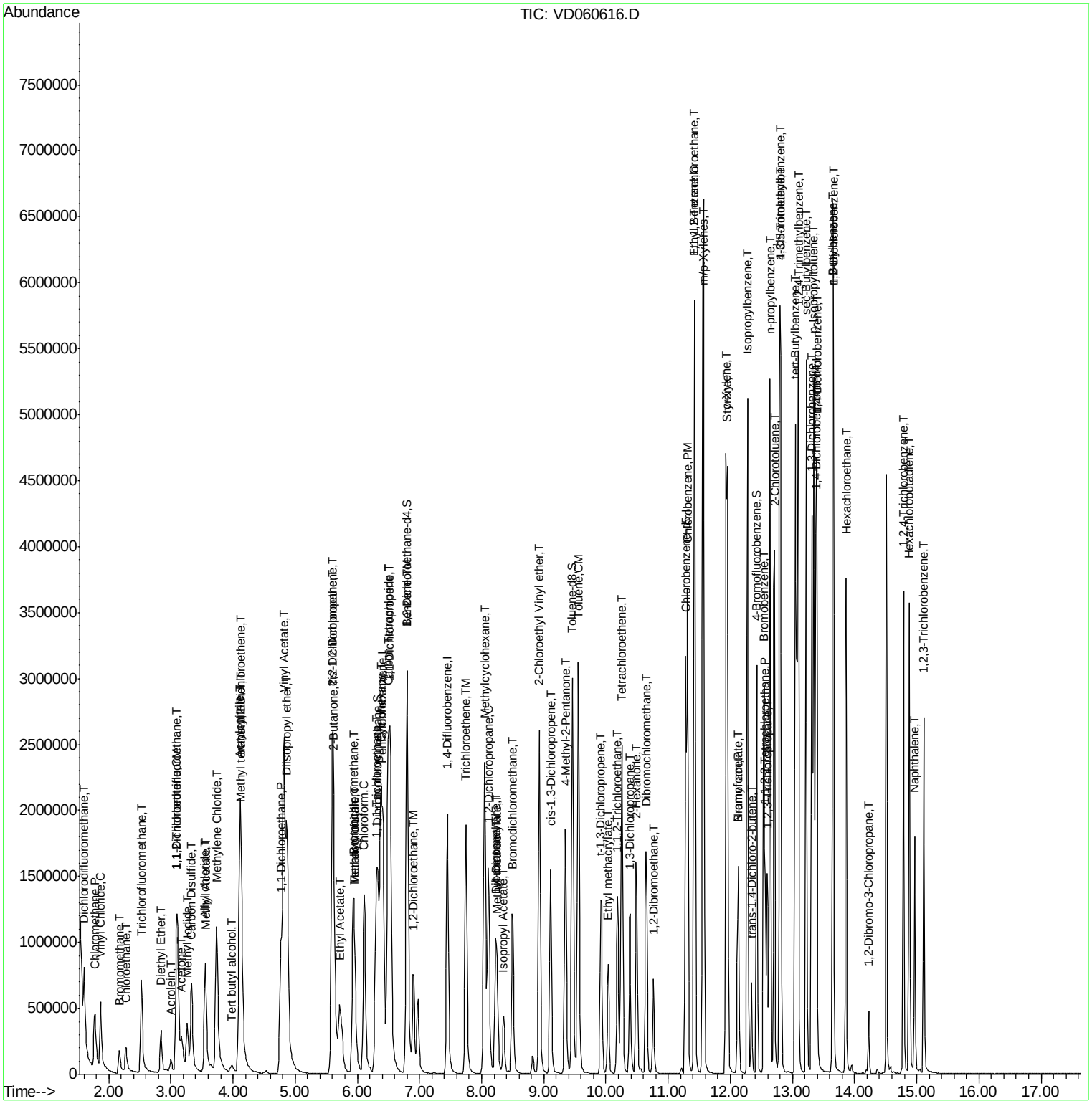
(#) = qualifier out of range (m) = manual integration (+) = signals summed

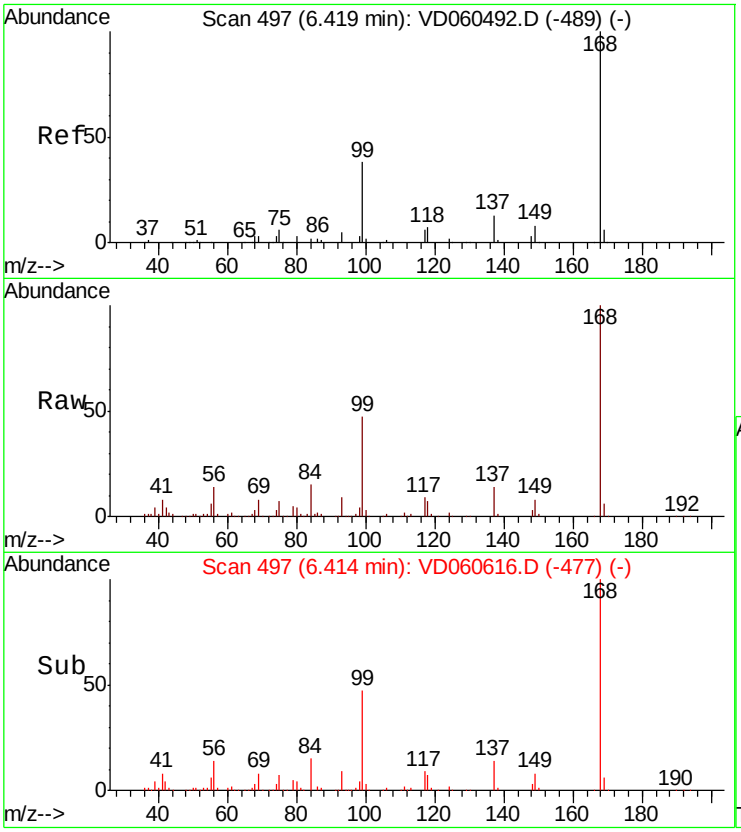
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121818\
Data File : VD060616.D
Acq On : 18 Dec 2018 12:31
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Dec 19 02:42:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration



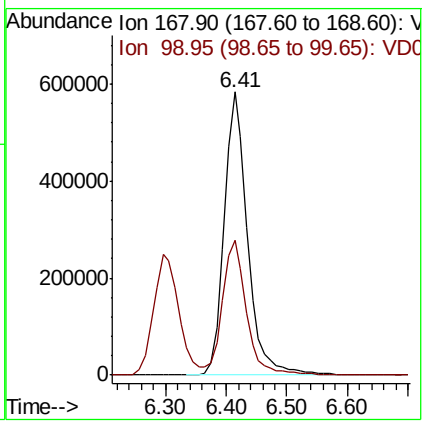


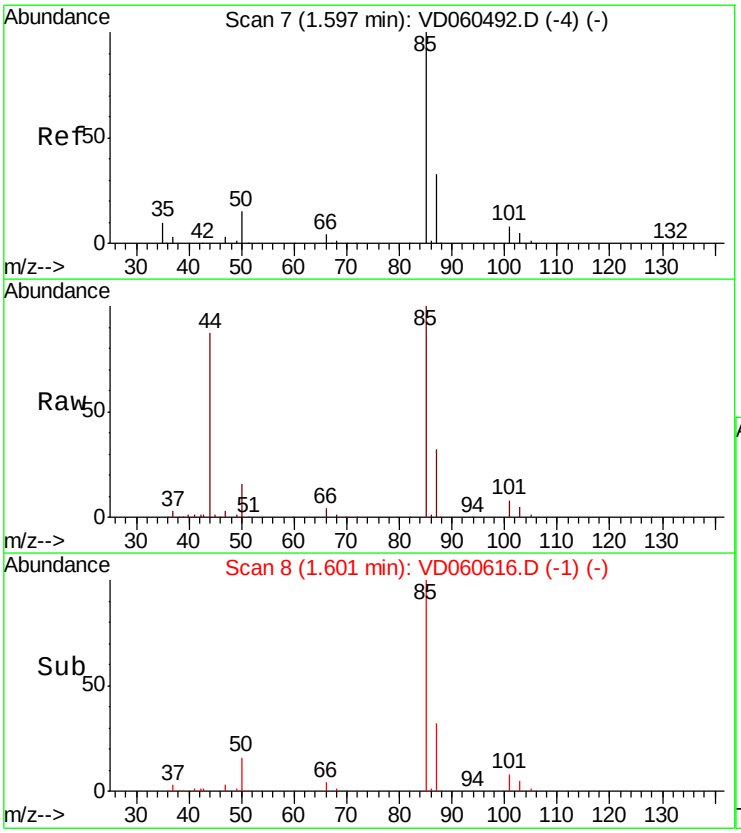
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 497
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 1556161

Ion	Ratio	Lower	Upper
168	100		
99	47.5	35.6	53.4

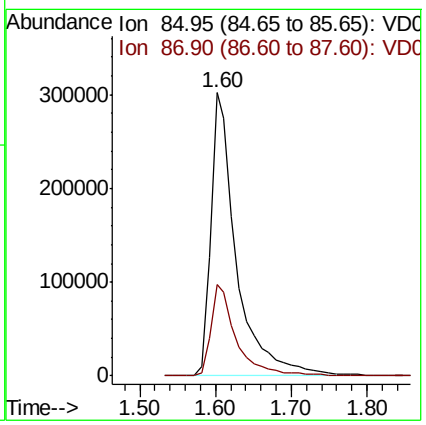


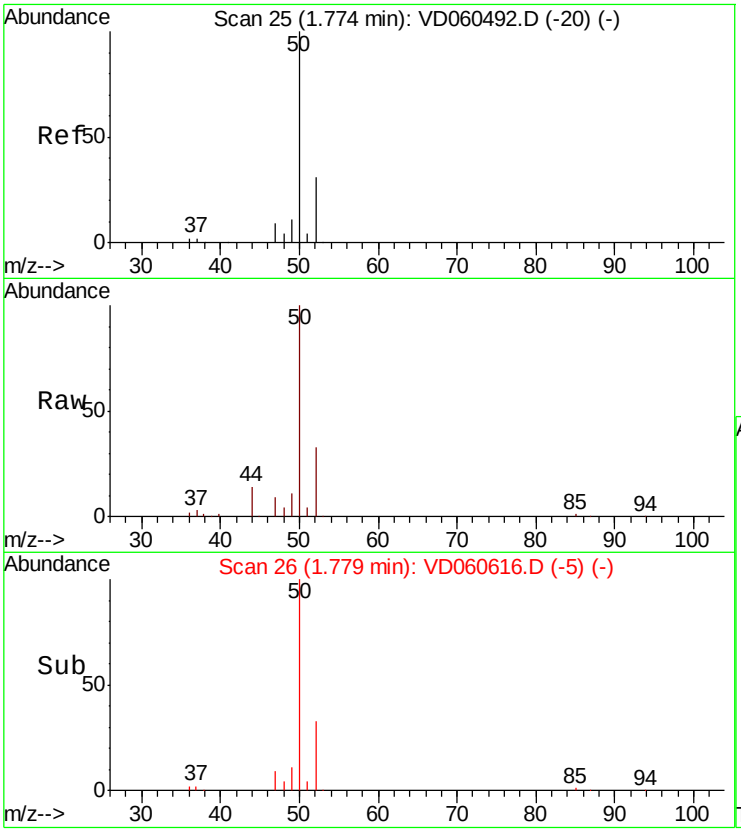


#2
Dichlorodifluoromethane
Concen: 47.761 ug/l
RT: 1.60 min Scan# 8
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 85 Resp: 711159

Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.7	50.0



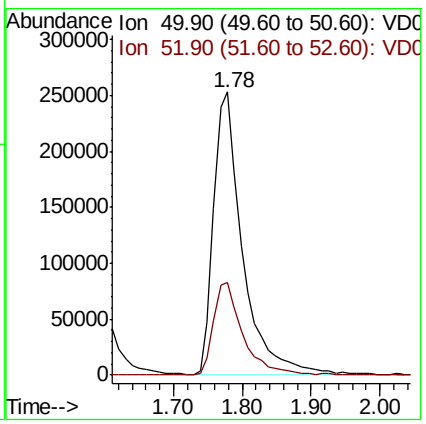


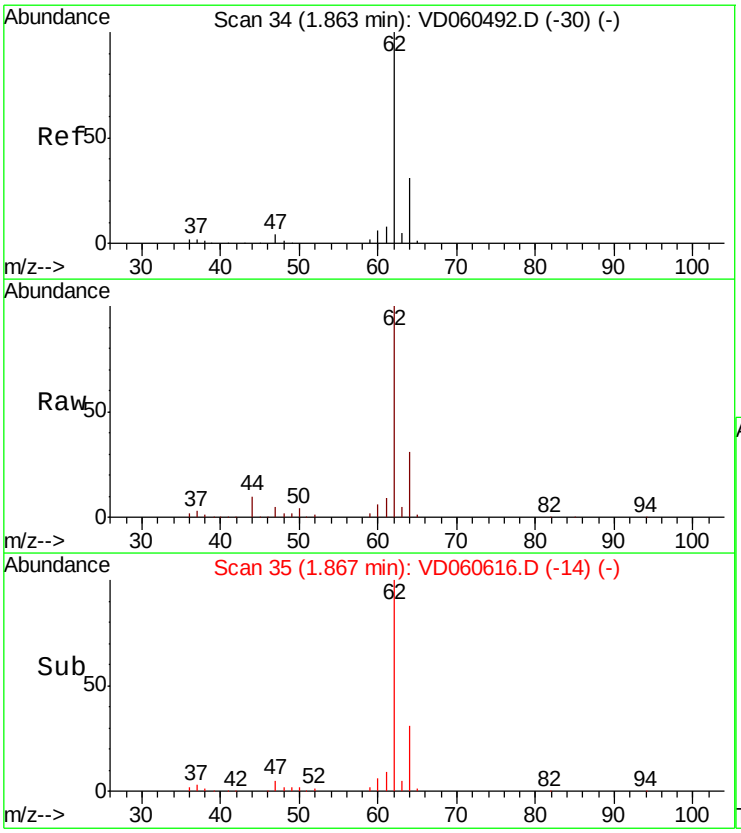
#3
Chloromethane
Concen: 45.421 ug/l
RT: 1.78 min Scan# 26
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 50 Resp: 726225

Ion	Ratio	Lower	Upper
50	100		
52	32.9	25.0	37.4

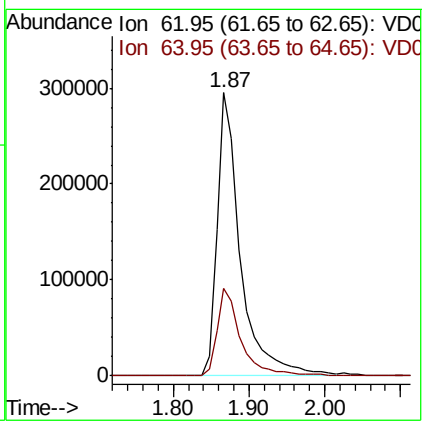


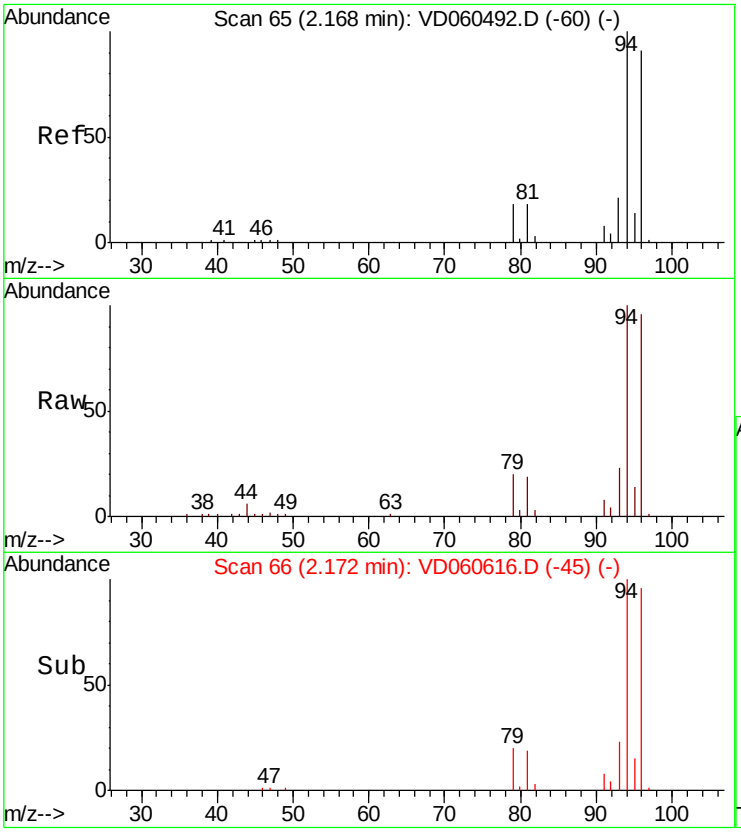


#4
Vinyl Chloride
Concen: 49.707 ug/l
RT: 1.87 min Scan# 35
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 62 Resp: 634291

Ion	Ratio	Lower	Upper
62	100		
64	30.9	24.6	37.0



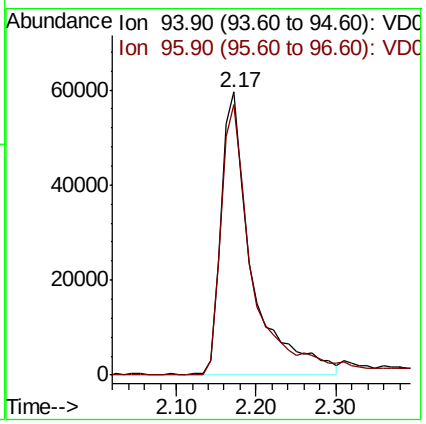


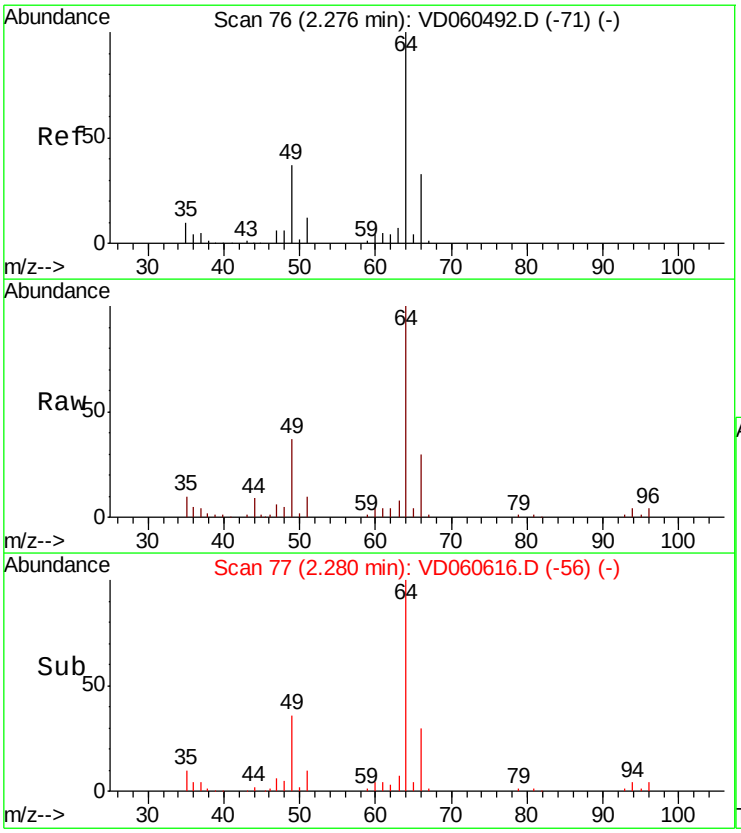
#5
Bromomethane
Concen: 50.812 ug/l
RT: 2.17 min Scan# 66
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 94 Resp: 162209

Ion	Ratio	Lower	Upper
94	100		
96	95.6	72.6	108.8

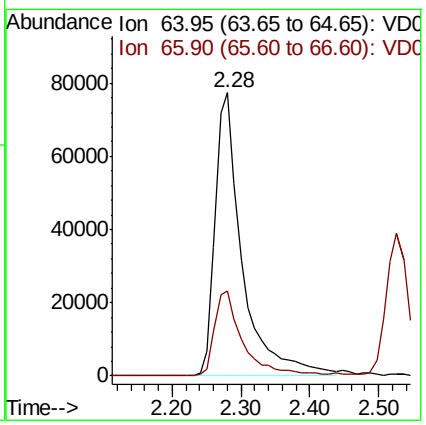


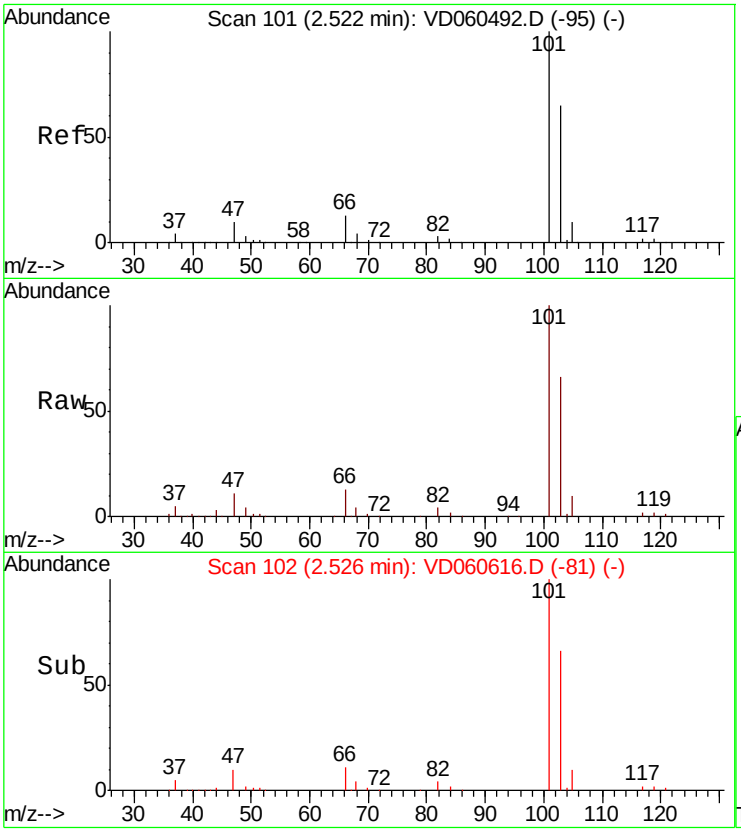


#6
Chloroethane
Concen: 51.319 ug/l
RT: 2.28 min Scan# 77
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 64 Resp: 210759

Ion	Ratio	Lower	Upper
64	100		
66	30.2	26.4	39.6



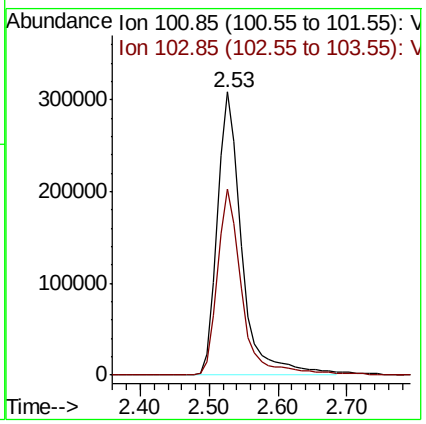


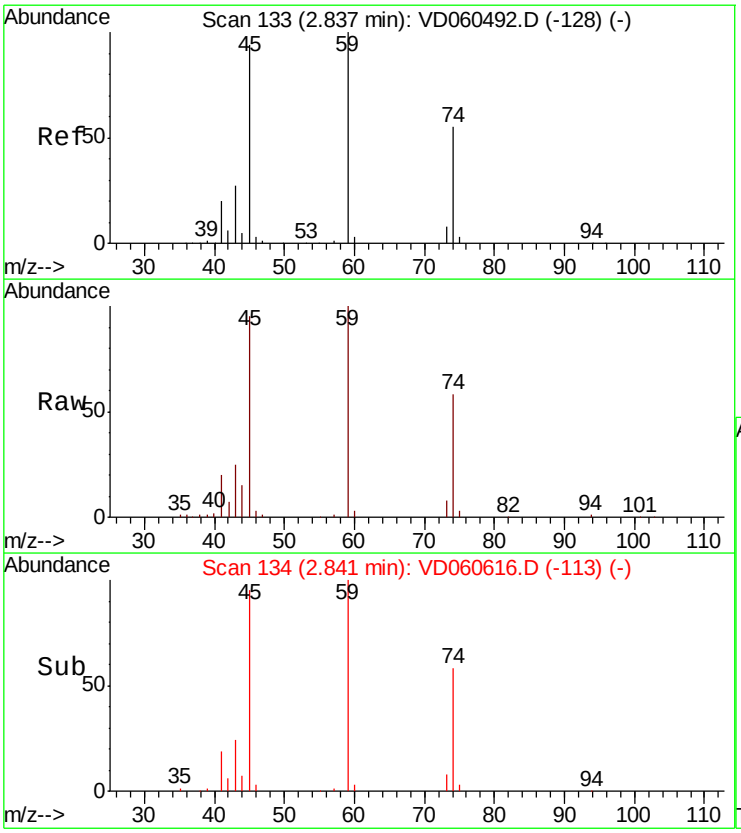
#7
Trichlorofluoromethane
Concen: 51.436 ug/l
RT: 2.53 min Scan# 102
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 757871

Ion	Ratio	Lower	Upper
101	100		
103	65.8	51.8	77.8

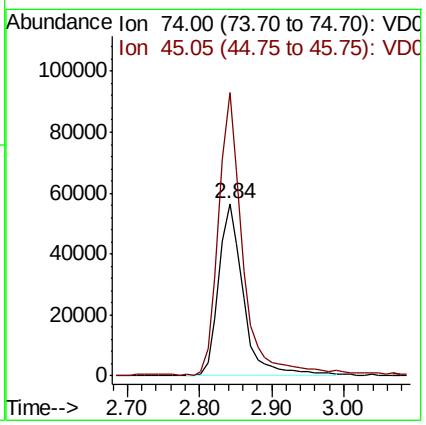


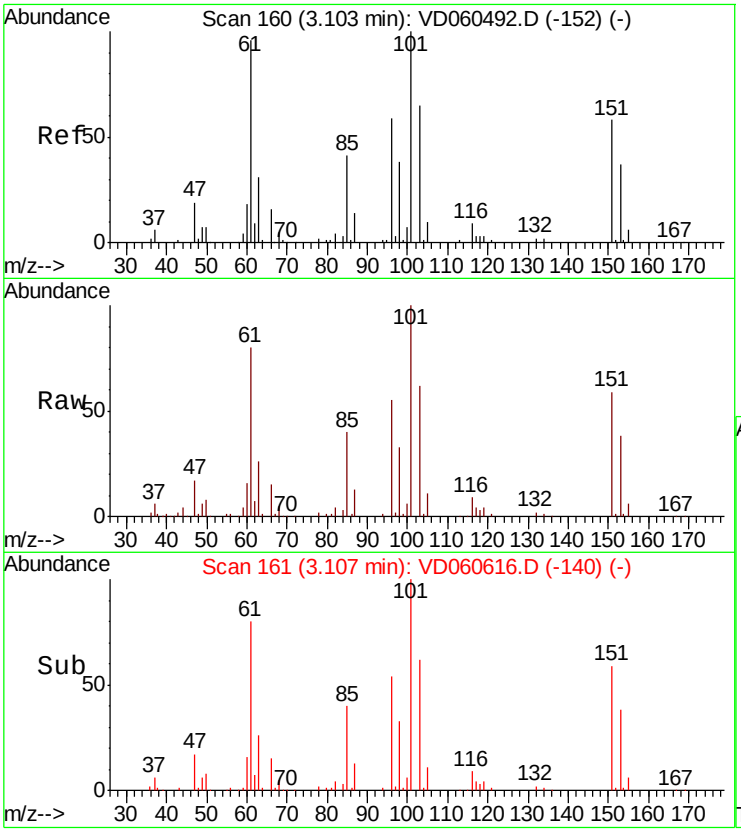


#8
Diethyl Ether
Concen: 52.797 ug/l
RT: 2.84 min Scan# 134
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 74 Resp: 134367

Ion	Ratio	Lower	Upper
74	100		
45	164.1	86.0	258.0



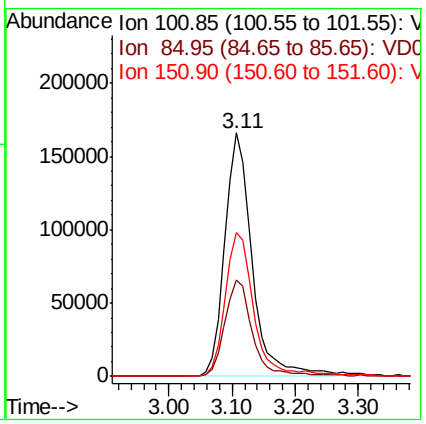


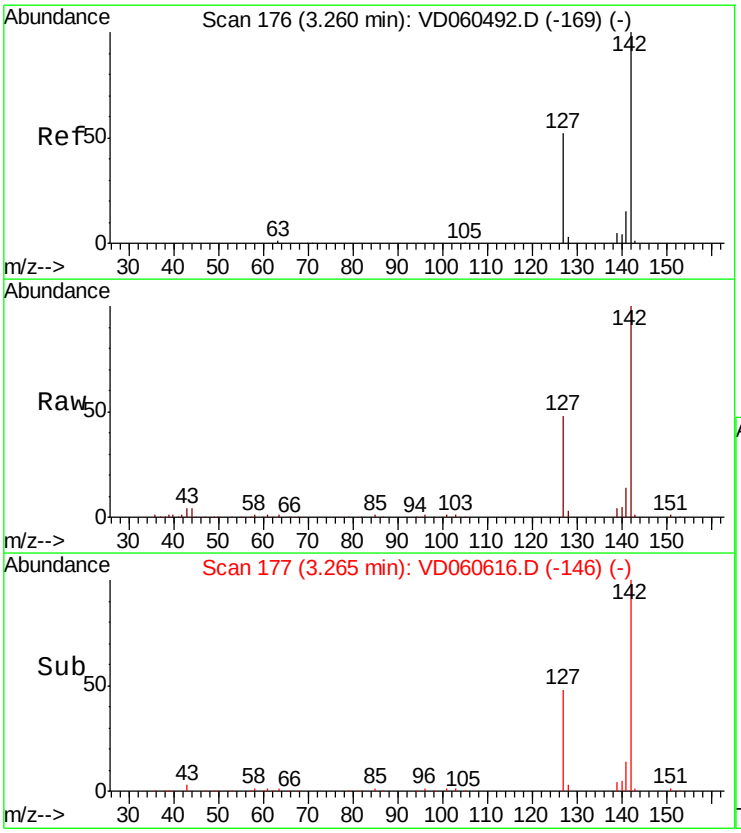
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.895 ug/l
RT: 3.11 min Scan# 161
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 496125

Ion	Ratio	Lower	Upper
101	100		
85	39.7	32.7	49.1
151	58.9	46.6	69.8

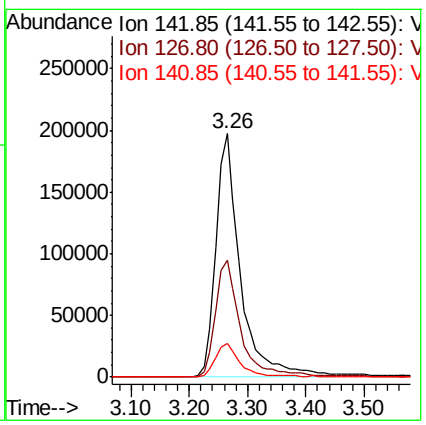


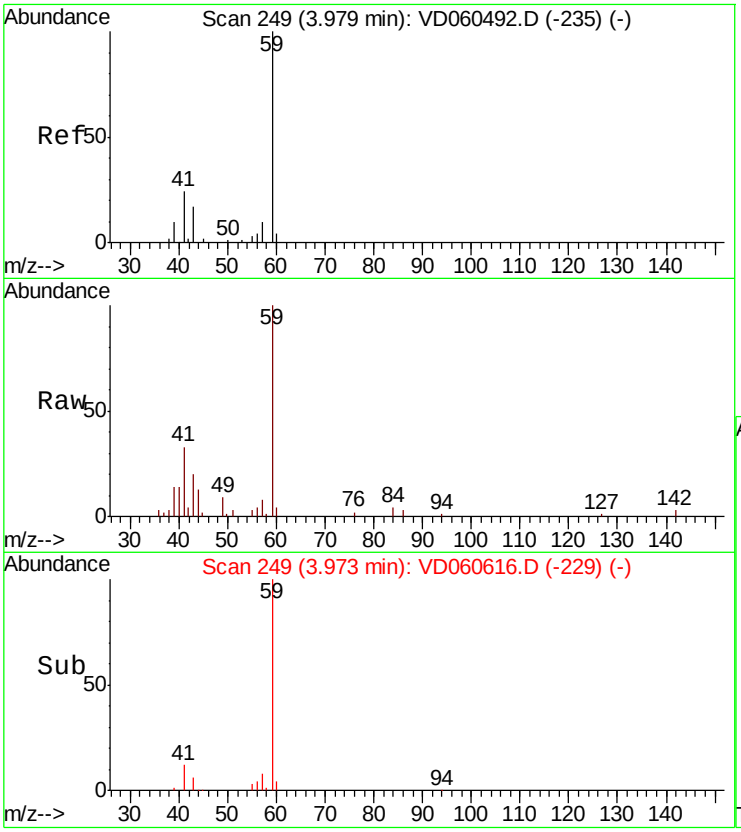


#10
Methyl Iodide
Concen: 51.405 ug/l
RT: 3.26 min Scan# 177
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion:142 Resp: 574441

Ion	Ratio	Lower	Upper
142	100		
127	48.2	41.2	61.8
141	14.0	11.9	17.9



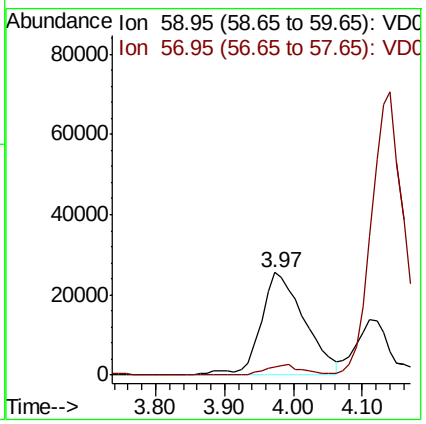


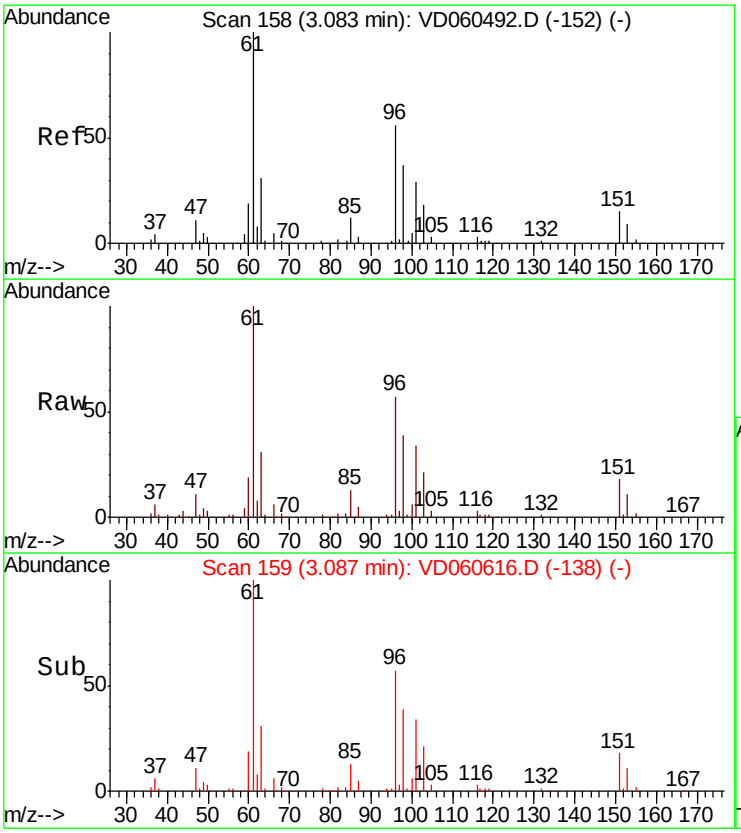
#11
Tert butyl alcohol
Concen: 251.871 ug/l
RT: 3.97 min Scan# 249
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 112868

Ion	Ratio	Lower	Upper
59	100		
57	7.5	8.1	12.1#

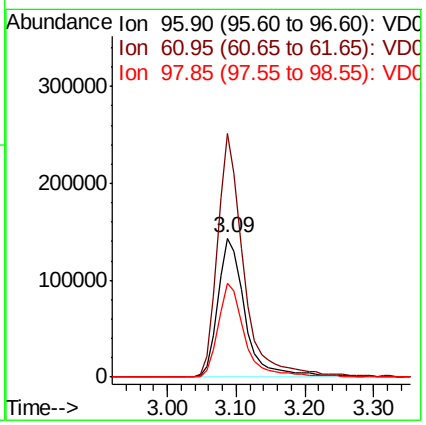


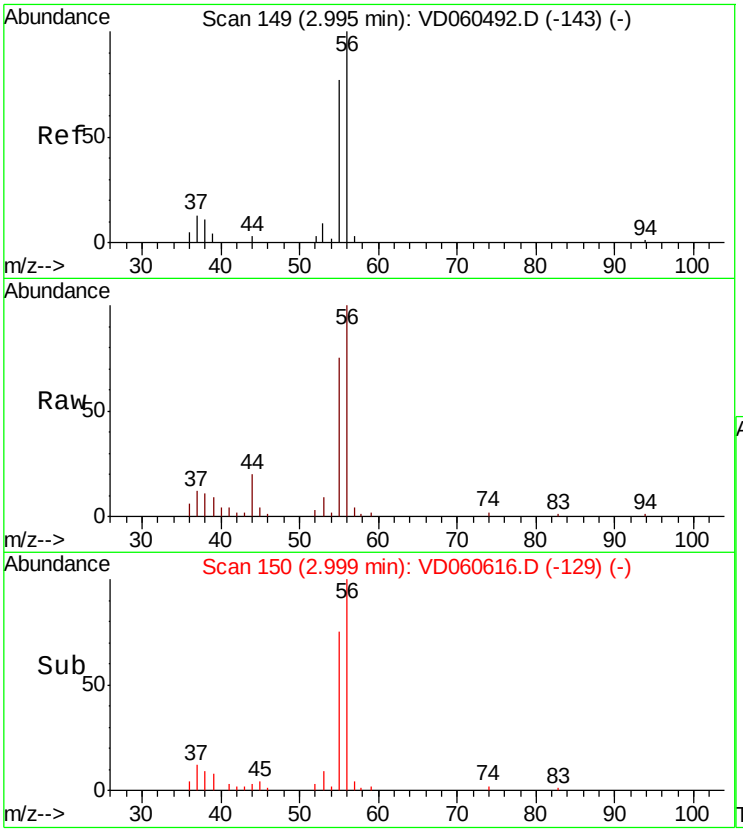


#12
1,1-Dichloroethene
Concen: 50.370 ug/l
RT: 3.09 min Scan# 159
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 96 Resp: 391784

Ion	Ratio	Lower	Upper
96	100		
61	175.3	143.0	214.4
98	68.0	53.4	80.0



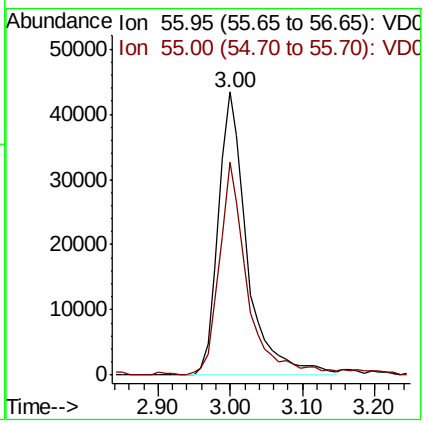


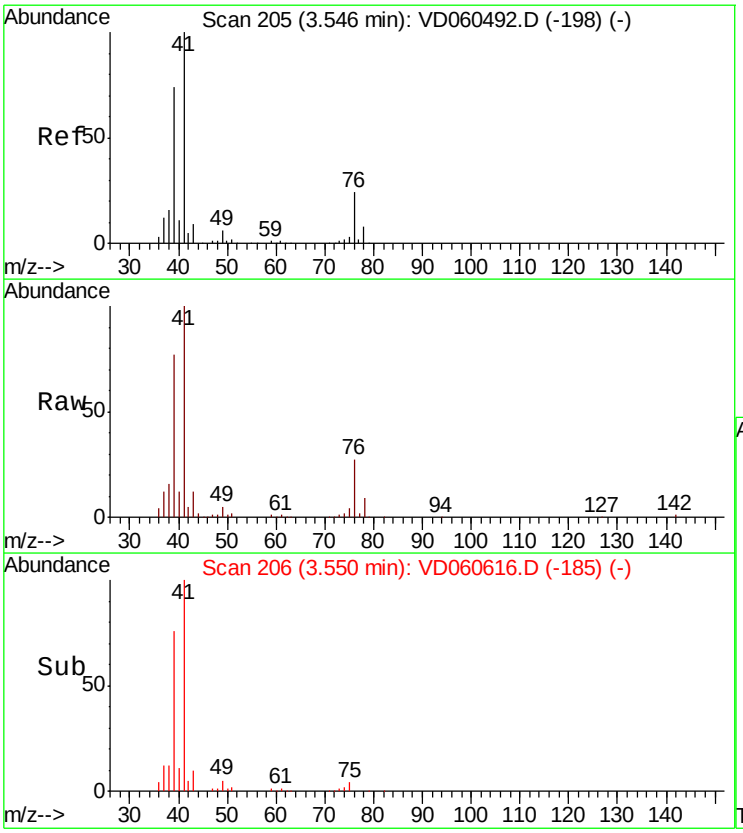
#13
Acrolein
Concen: 244.305 ug/l
RT: 3.00 min Scan# 150
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 119624

Ion	Ratio	Lower	Upper
56	100		
55	75.2	62.0	93.0

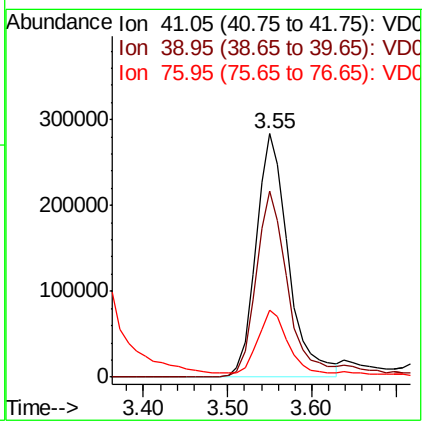


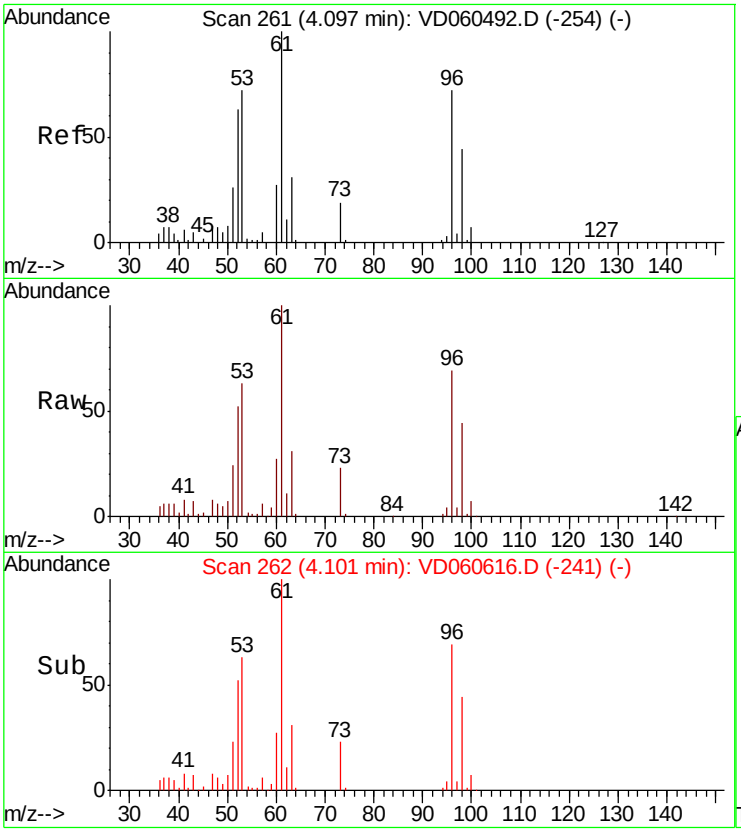


#14
Allyl chloride
Concen: 51.931 ug/l
RT: 3.55 min Scan# 206
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 41 Resp: 766376

Ion	Ratio	Lower	Upper
41	100		
39	76.6	59.3	88.9
76	27.5	21.0	31.6



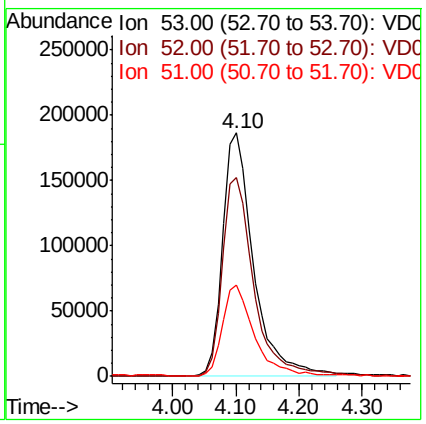


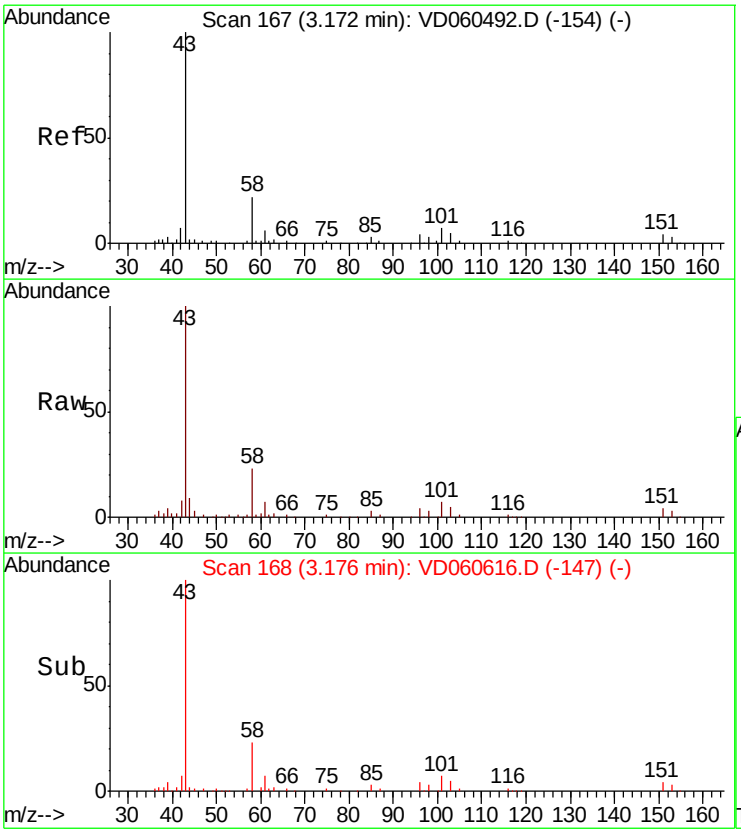
#15
Acrylonitrile
Concen: 248.736 ug/l
RT: 4.10 min Scan# 262
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 53 Resp: 632896

Ion	Ratio	Lower	Upper
53	100		
52	81.9	70.0	105.0
51	37.5	28.8	43.2

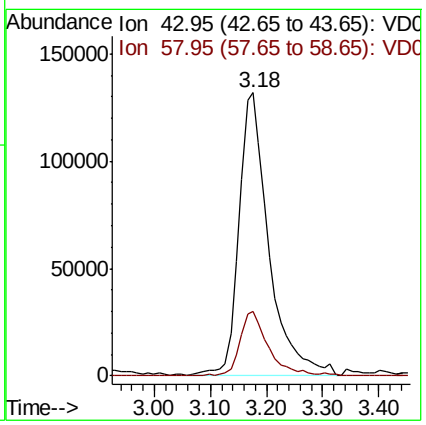


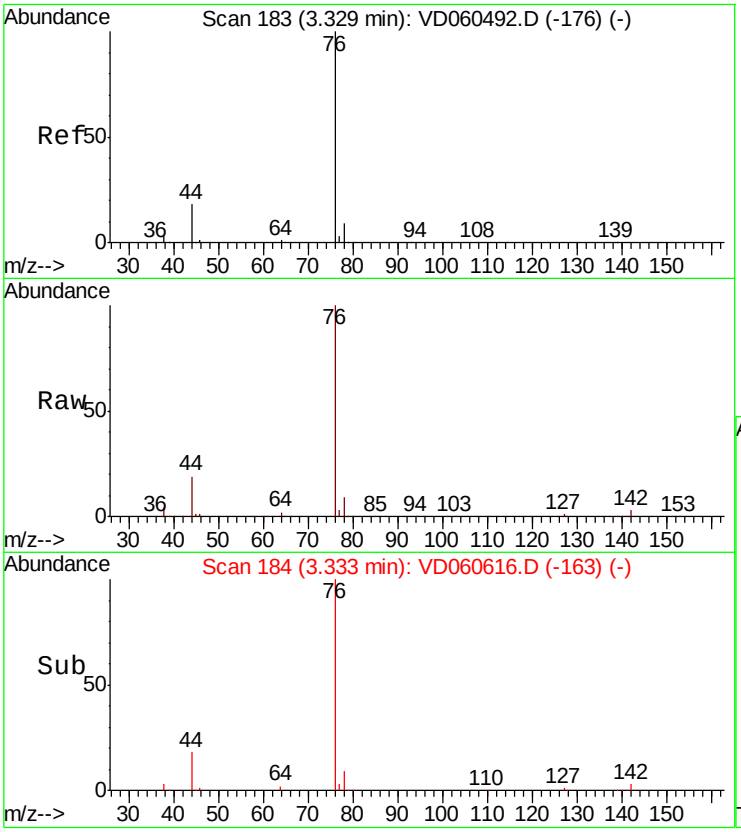


#16
Acetone
Concen: 275.705 ug/l
RT: 3.18 min Scan# 168
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 43 Resp: 487451

Ion	Ratio	Lower	Upper
43	100		
58	22.6	17.3	25.9



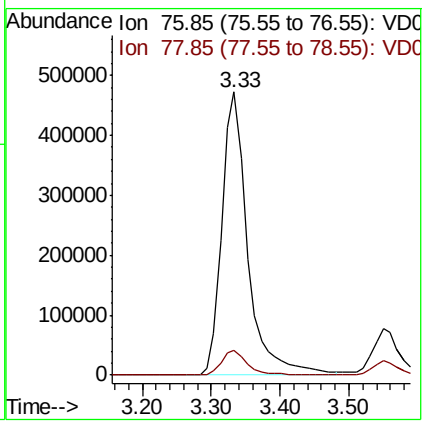


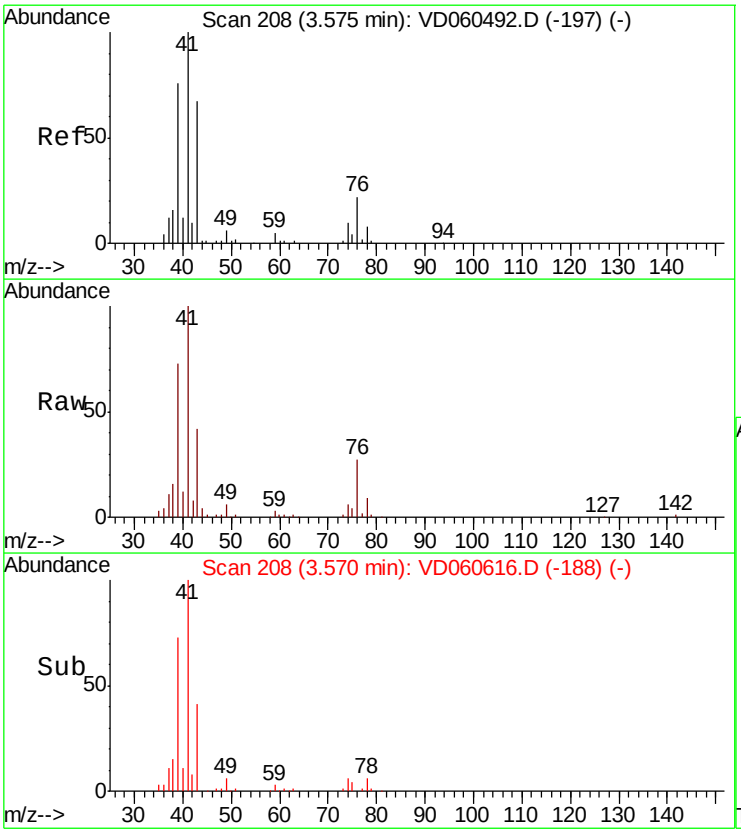
#17
Carbon Disulfide
Concen: 48.754 ug/l
RT: 3.33 min Scan# 184
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 1231801

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6

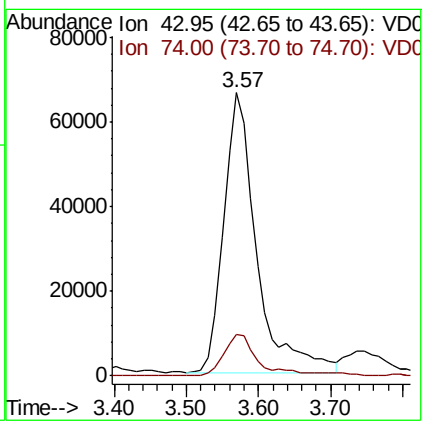


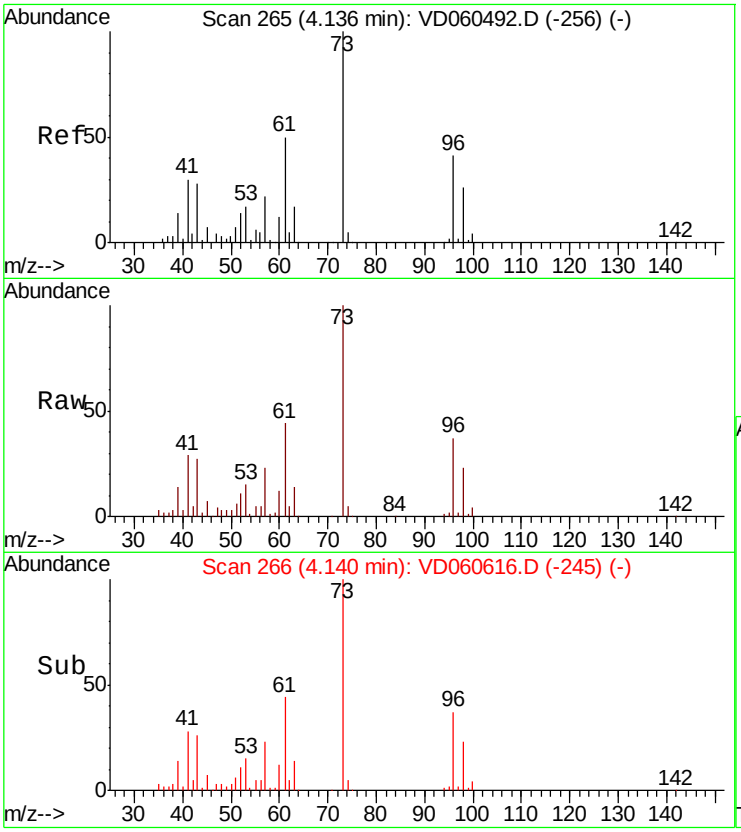


#18
Methyl Acetate
Concen: 49.808 ug/l
RT: 3.57 min Scan# 208
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 43 Resp: 209293

Ion	Ratio	Lower	Upper
43	100		
74	14.6	12.0	18.0



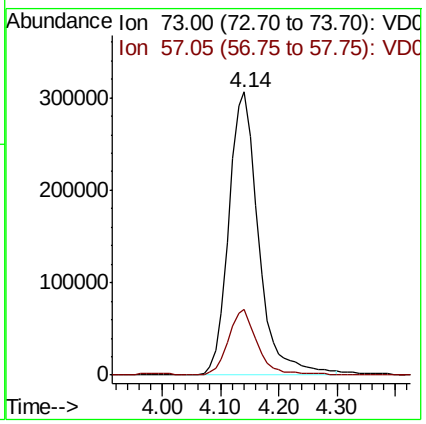


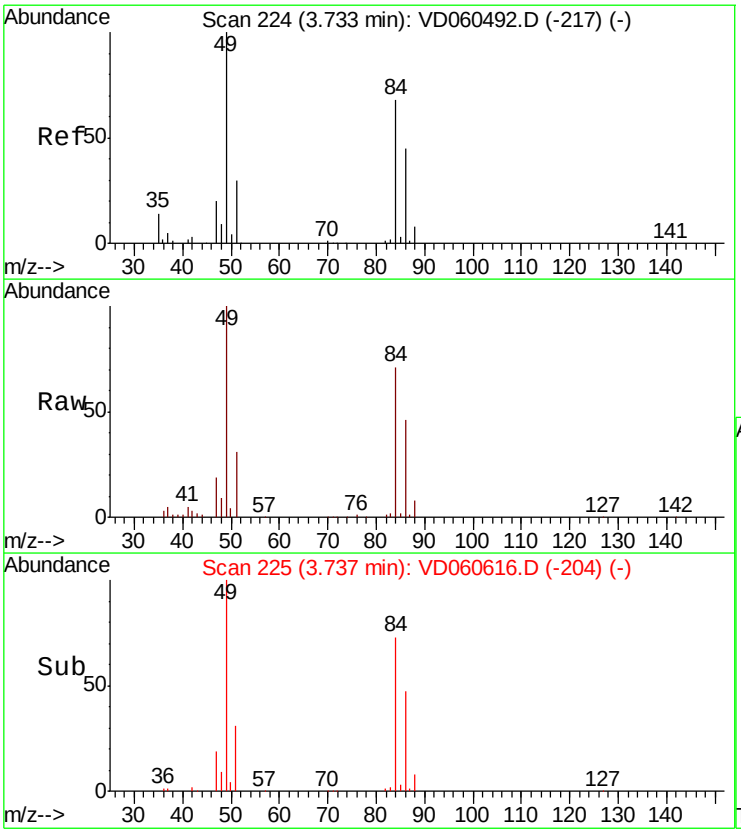
#19
Methyl tert-butyl Ether
Concen: 50.429 ug/l
RT: 4.14 min Scan# 266
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 1087754

Ion	Ratio	Lower	Upper
73	100		
57	23.0	17.8	26.6

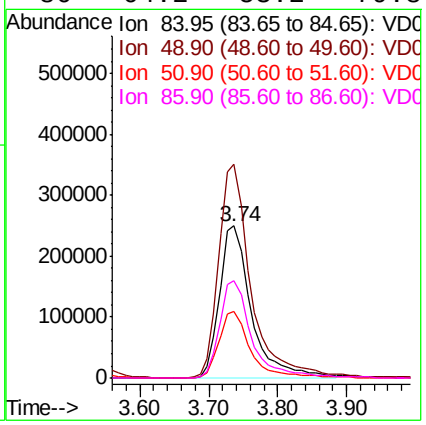


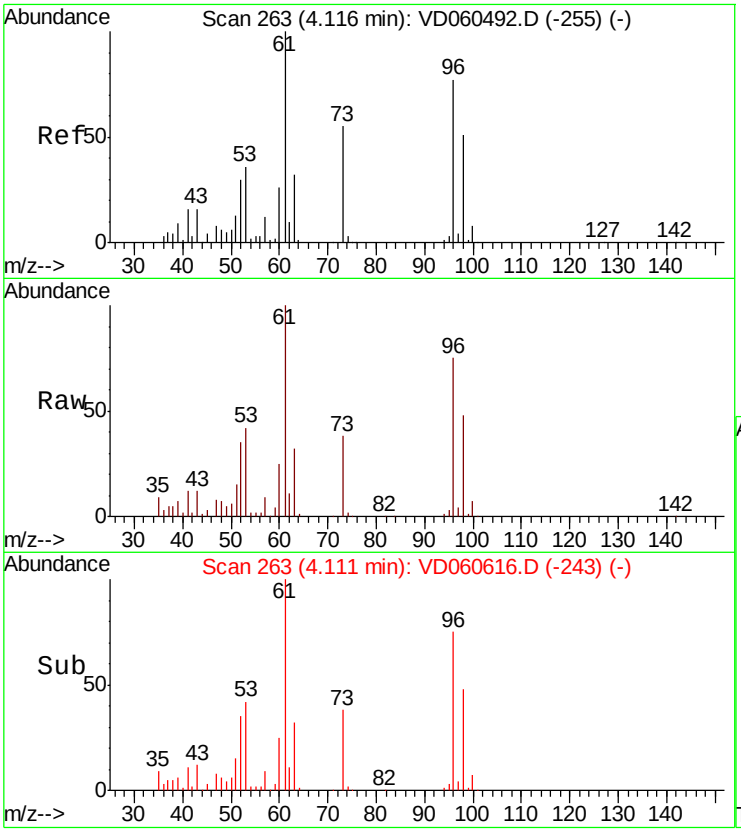


#20
Methylene Chloride
Concen: 49.493 ug/l
RT: 3.74 min Scan# 225
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 84 Resp: 804204

Ion	Ratio	Lower	Upper
84	100		
49	140.3	117.2	175.8
51	43.4	35.3	52.9
86	64.2	53.2	79.8



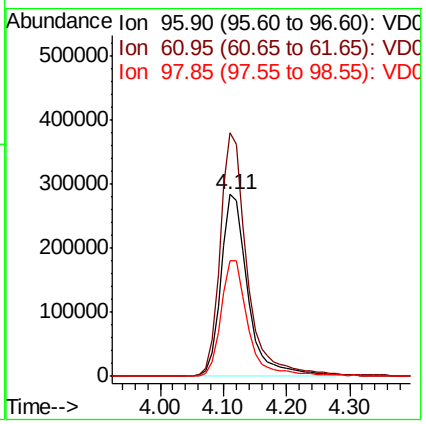


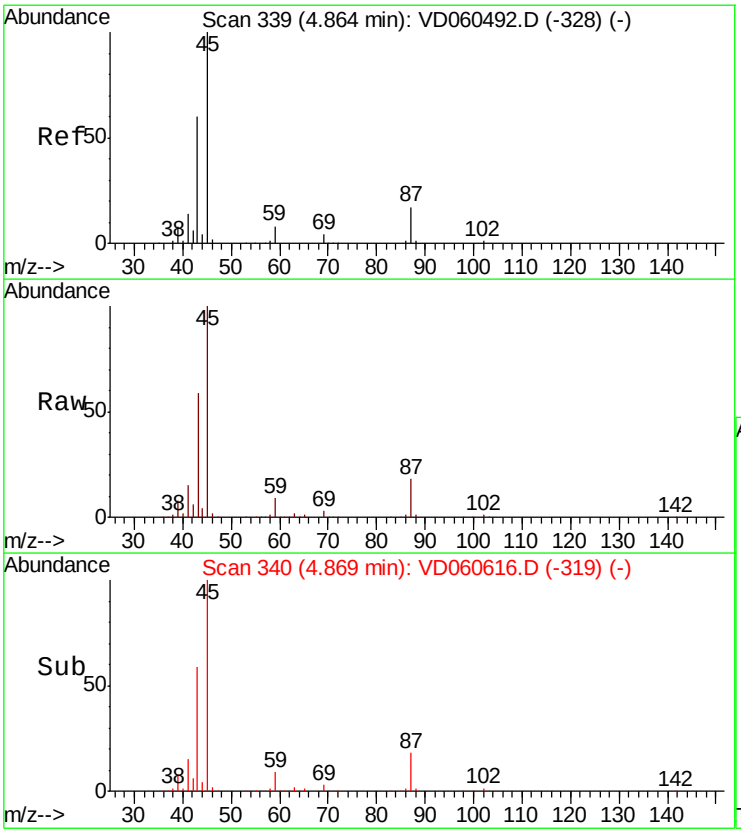
#21
trans-1,2-Dichloroethene
Concen: 49.963 ug/l
RT: 4.11 min Scan# 263
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 845349

Ion	Ratio	Lower	Upper
96	100		
61	134.0	104.2	156.4
98	63.8	52.8	79.2

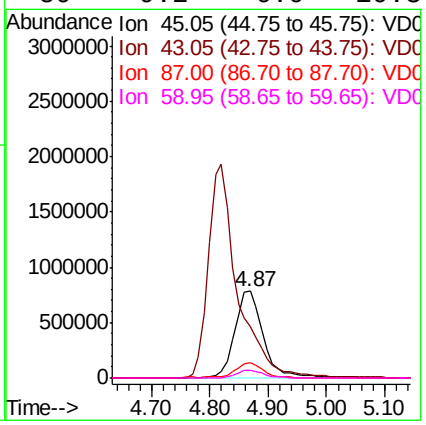


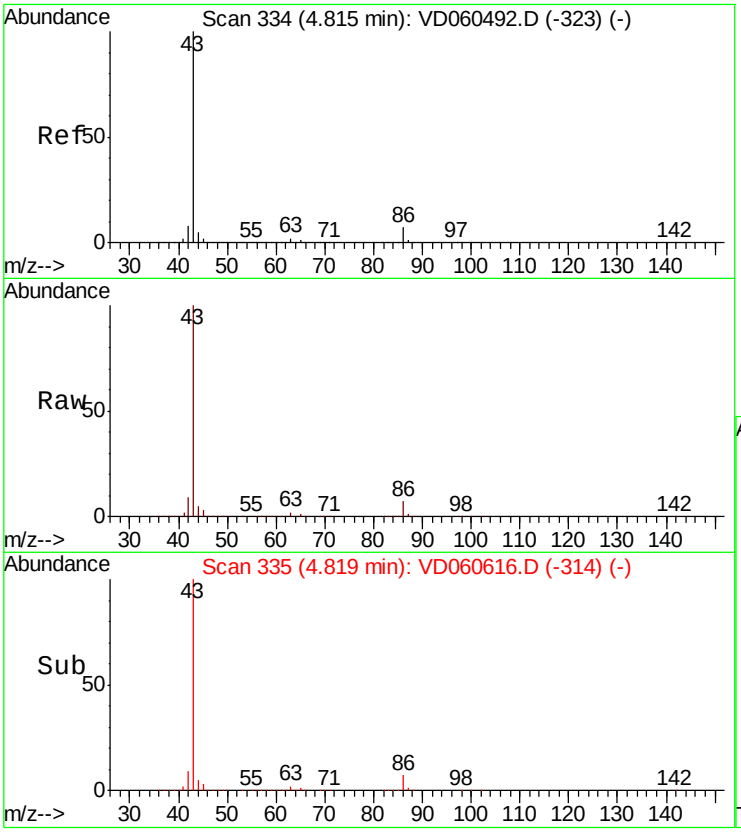


#22
Diisopropyl ether
Concen: 50.384 ug/l
RT: 4.87 min Scan# 340
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 45 Resp: 2669606

Ion	Ratio	Lower	Upper
45	100		
43	58.6	48.6	73.0
87	17.8	14.0	21.0
59	9.2	6.9	10.3



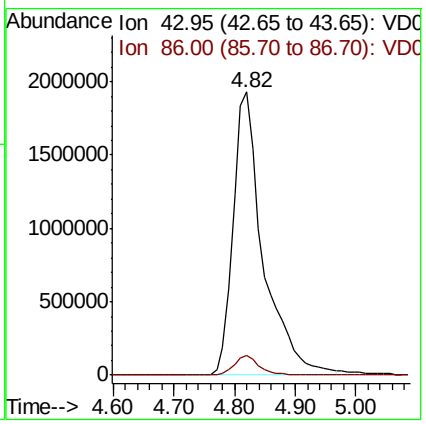


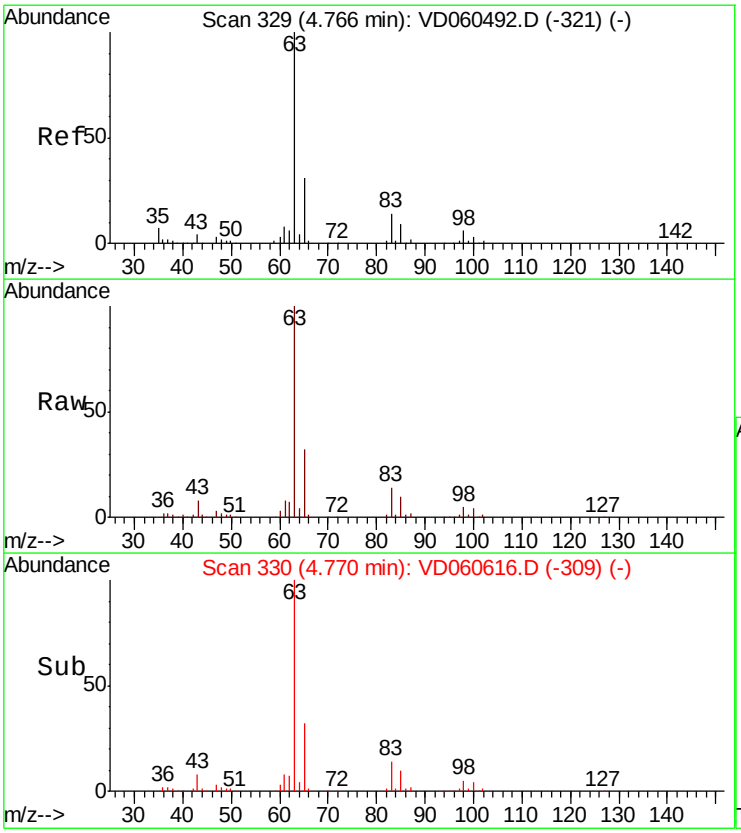
#23
Vinyl Acetate
Concen: 252.960 ug/l
RT: 4.82 min Scan# 335
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 6640703

Ion	Ratio	Lower	Upper
43	100		
86	7.0	5.5	8.3

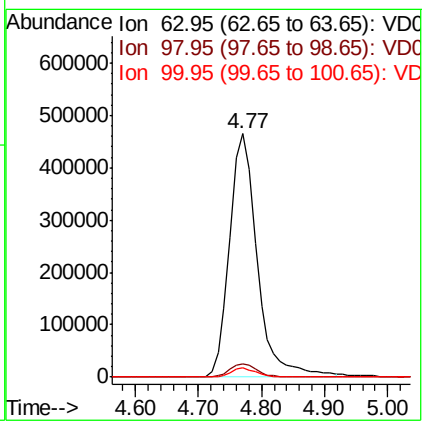


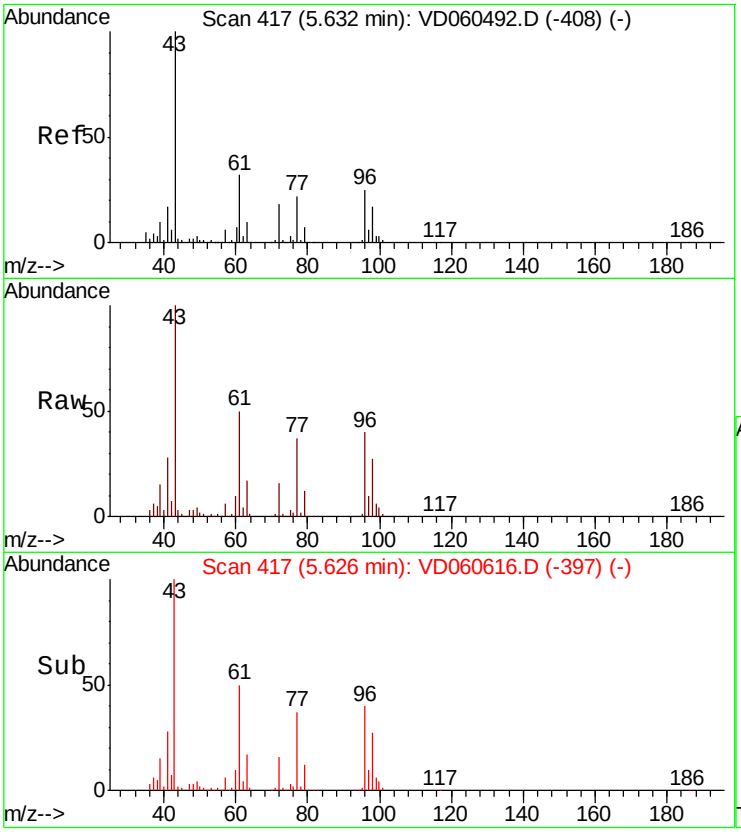


#24
1,1-Dichloroethane
Concen: 51.300 ug/l
RT: 4.77 min Scan# 330
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 63 Resp: 1412081

Ion	Ratio	Lower	Upper
63	100		
98	5.4	2.8	8.3
100	3.6	1.7	5.1



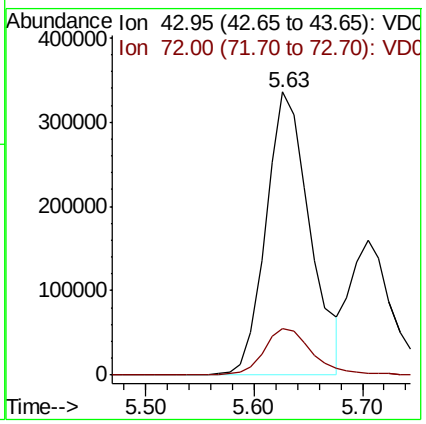


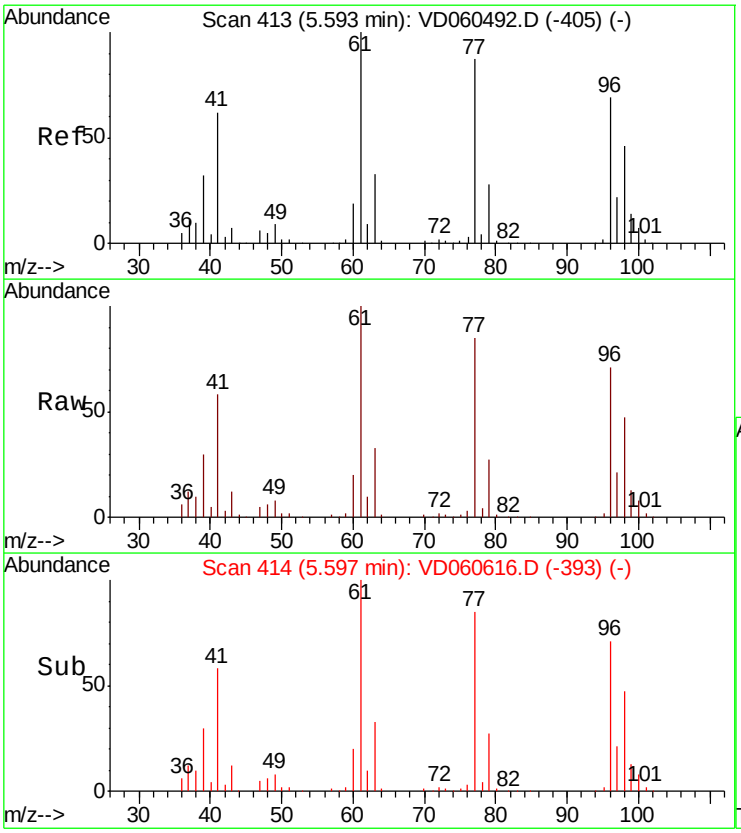
#25
2-Butanone
Concen: 271.549 ug/l
RT: 5.63 min Scan# 417
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 944561

Ion	Ratio	Lower	Upper
43	100		
72	16.2	14.6	21.8

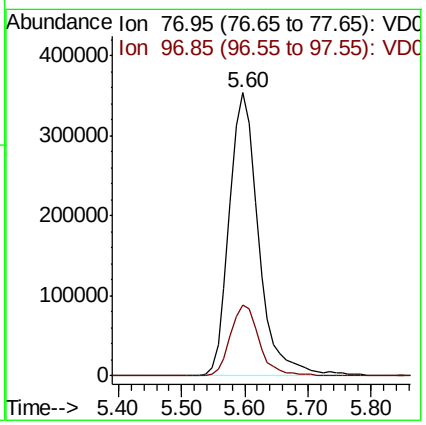


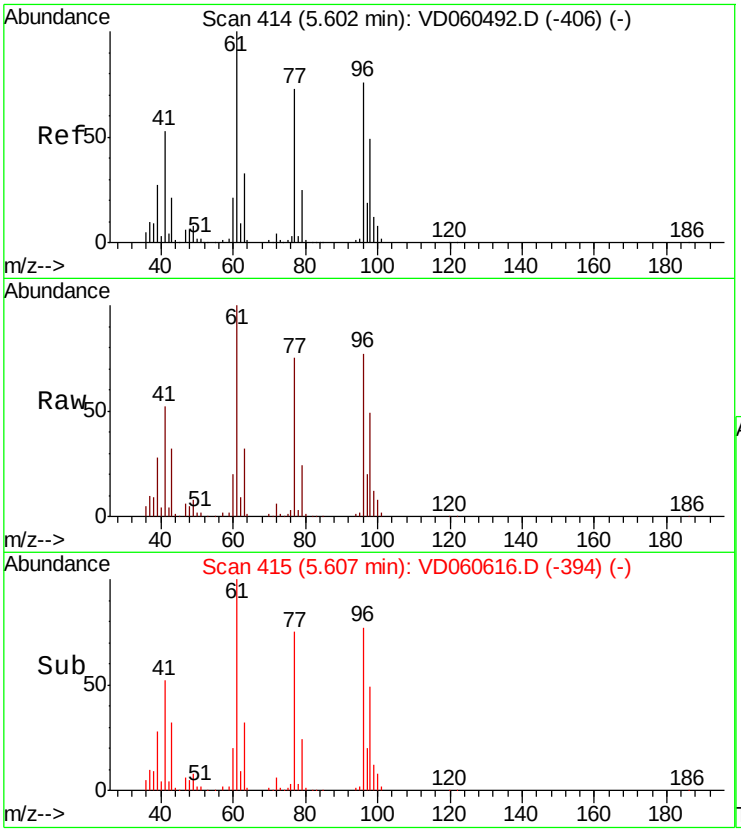


#26
2,2-Dichloropropane
Concen: 53.403 ug/l
RT: 5.60 min Scan# 414
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 77 Resp: 1135574

Ion	Ratio	Lower	Upper
77	100		
97	25.1	12.7	38.0



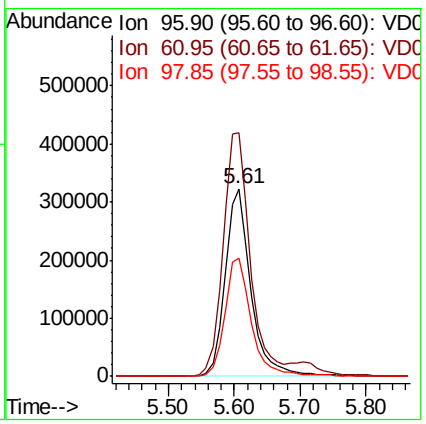


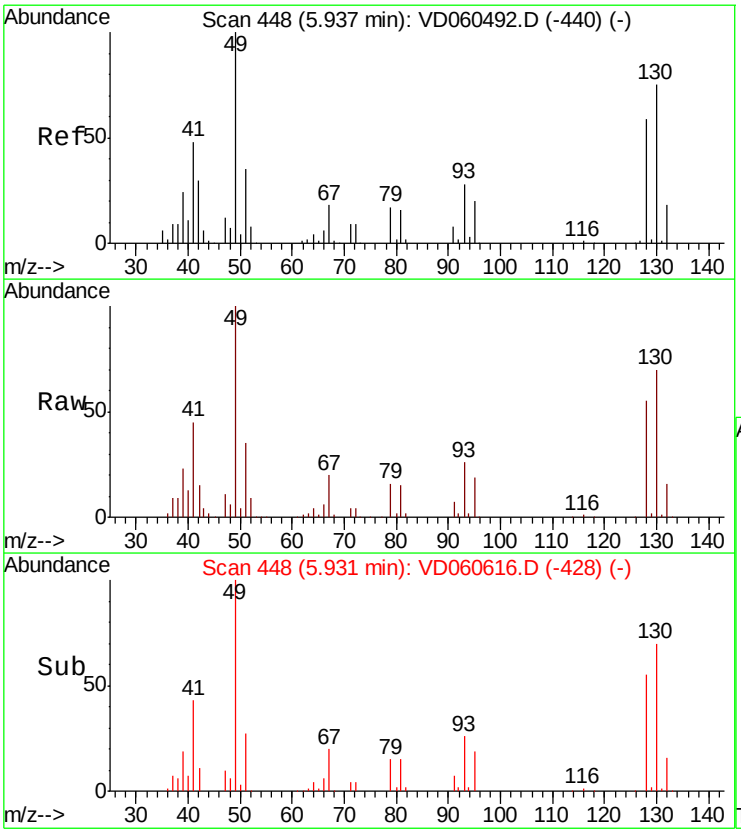
#27
cis-1,2-Dichloroethene
Concen: 51.340 ug/l
RT: 5.61 min Scan# 415
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 883209

Ion	Ratio	Lower	Upper
96	100		
61	129.9	0.0	263.6
98	63.2	0.0	128.2

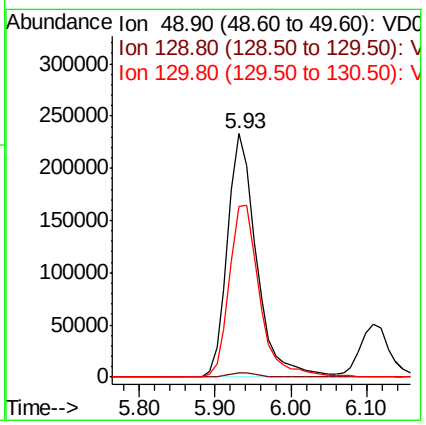


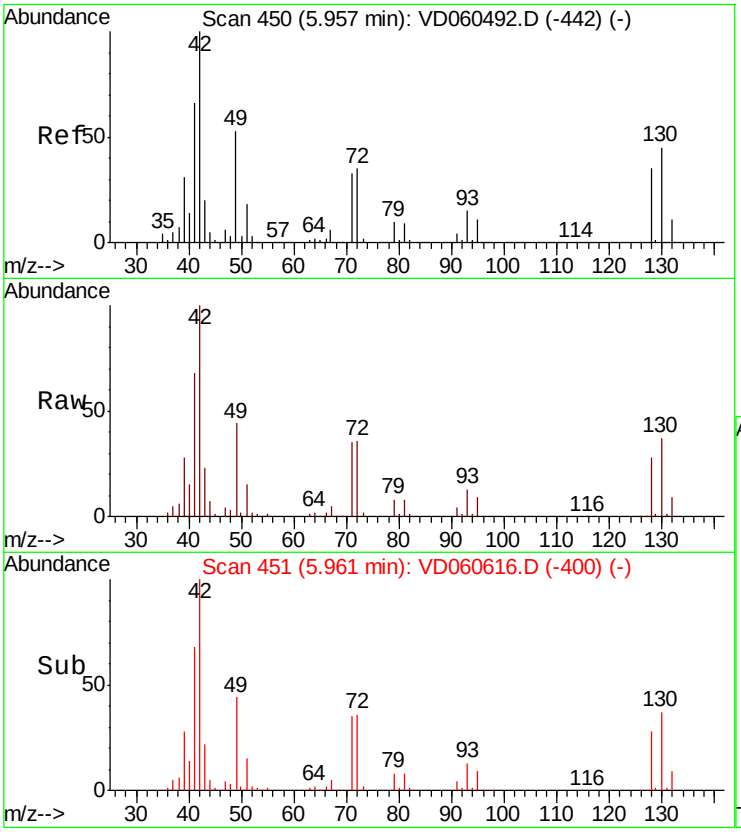


#28
Bromochloromethane
Concen: 50.813 ug/l
RT: 5.93 min Scan# 448
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 49 Resp: 619601

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.4
130	70.0	59.8	89.6



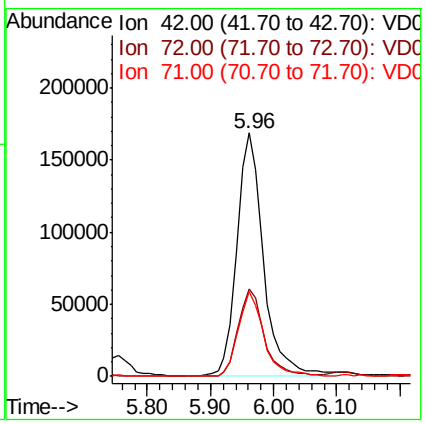


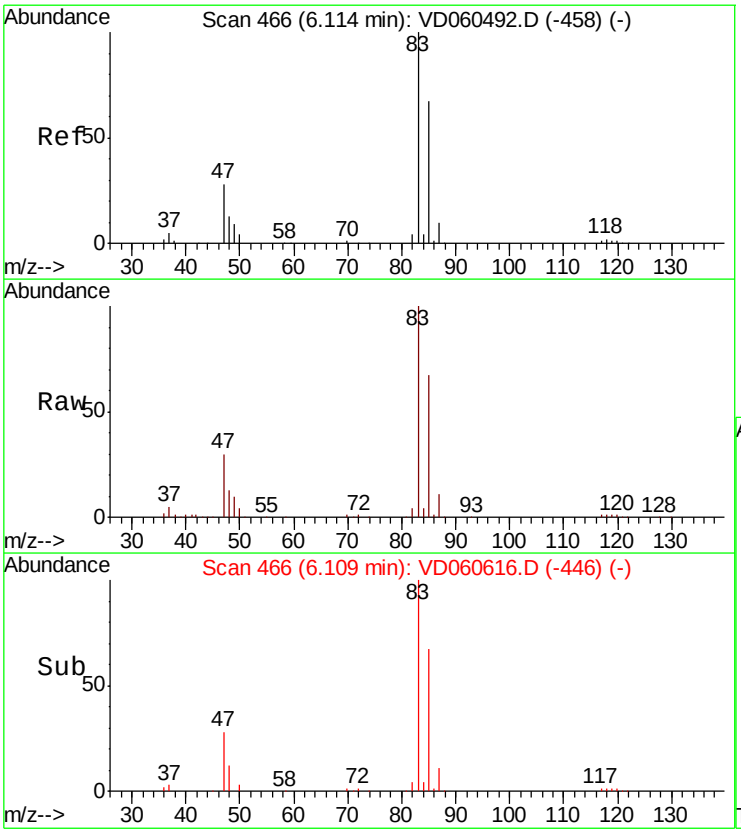
#29
Tetrahydrofuran
Concen: 247.357 ug/l
RT: 5.96 min Scan# 451
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 487232

Ion	Ratio	Lower	Upper
42	100		
72	34.9	28.0	42.0
71	33.8	27.2	40.8

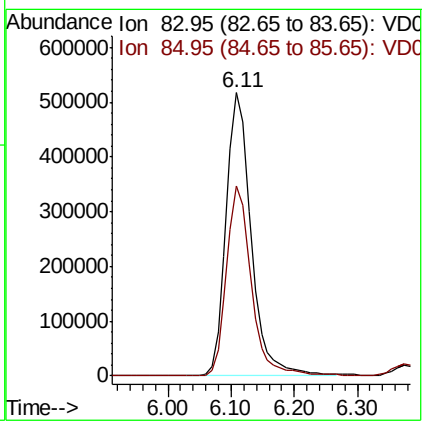


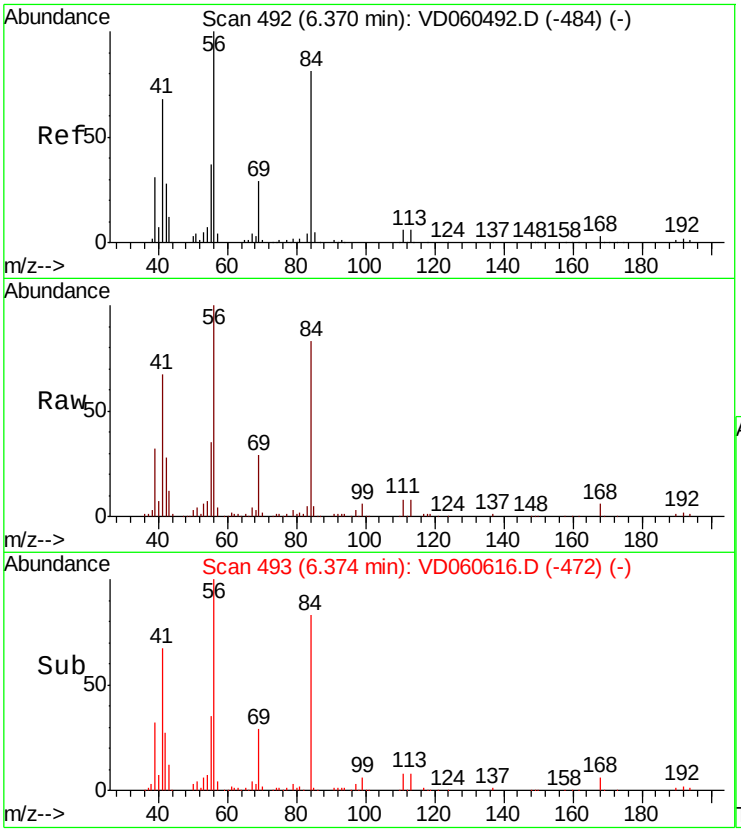


#30
Chloroform
Concen: 51.192 ug/l
RT: 6.11 min Scan# 466
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 83 Resp: 1419616

Ion	Ratio	Lower	Upper
83	100		
85	67.1	53.4	80.2



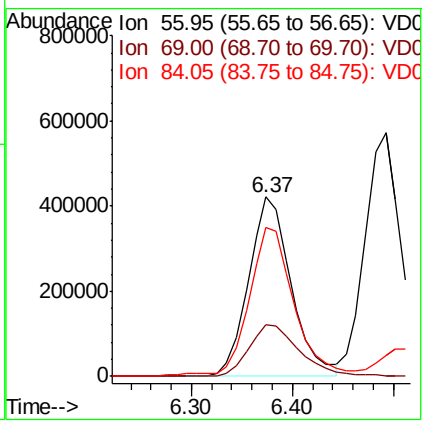


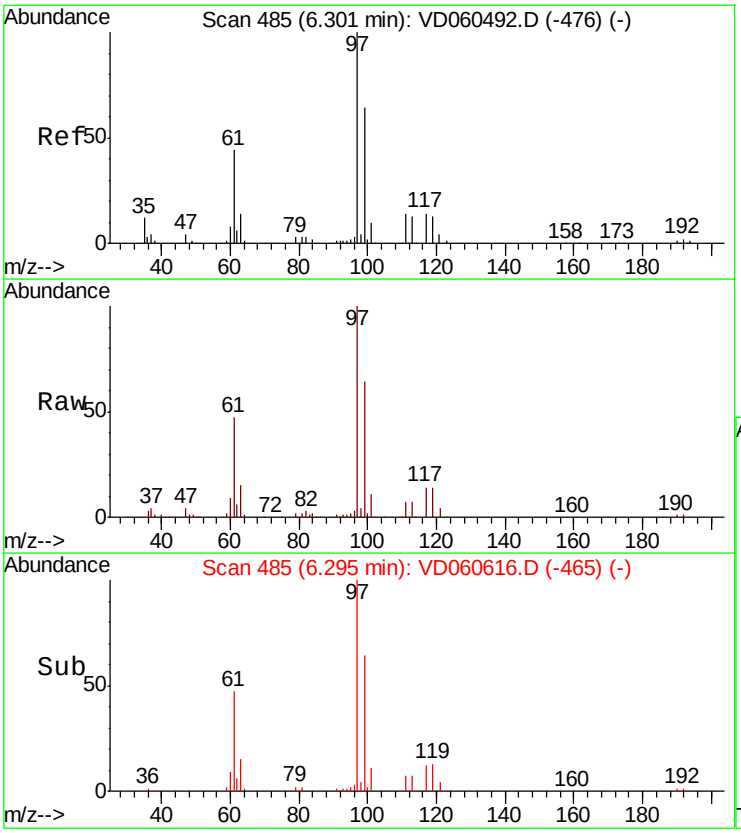
#31
Cyclohexane
Concen: 52.617 ug/l
RT: 6.37 min Scan# 493
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 1233781

Ion	Ratio	Lower	Upper
56	100		
69	28.7	22.8	34.2
84	83.1	65.1	97.7

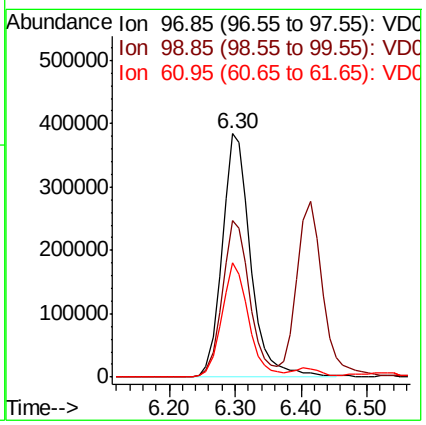


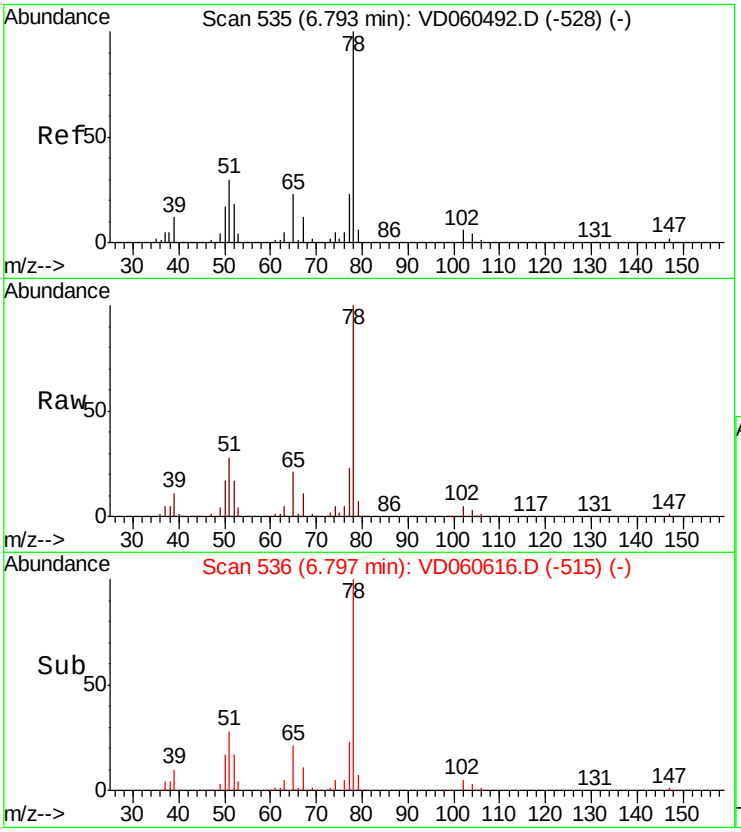


#32
1,1,1-Trichloroethane
Concen: 50.737 ug/l
RT: 6.30 min Scan# 485
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 97 Resp: 1156685

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.0	76.4
61	47.0	35.3	52.9



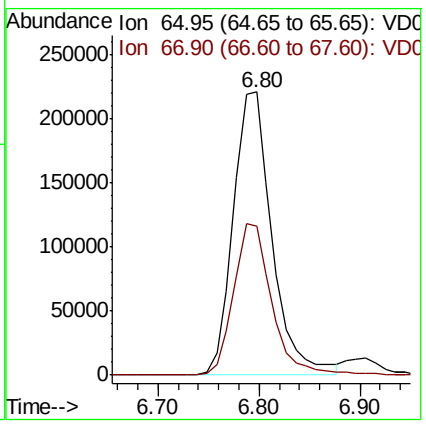


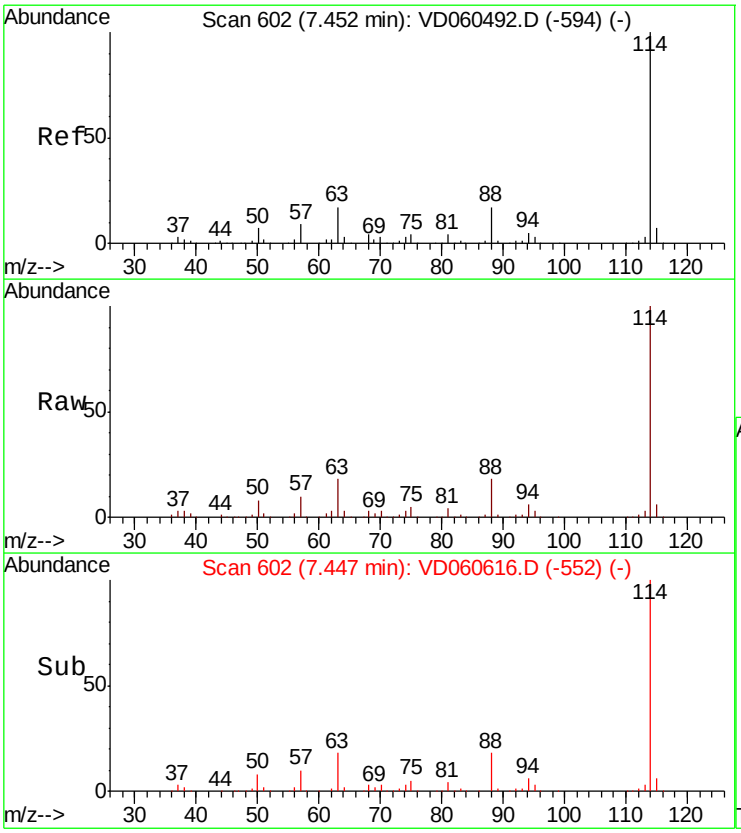
#33
1,2-Dichloroethane-d4
Concen: 50.737 ug/l
RT: 6.80 min Scan# 536
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 591054

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.8

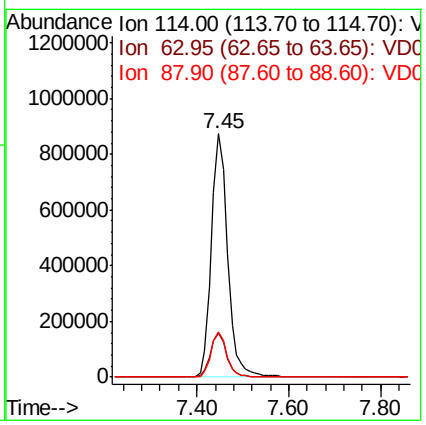


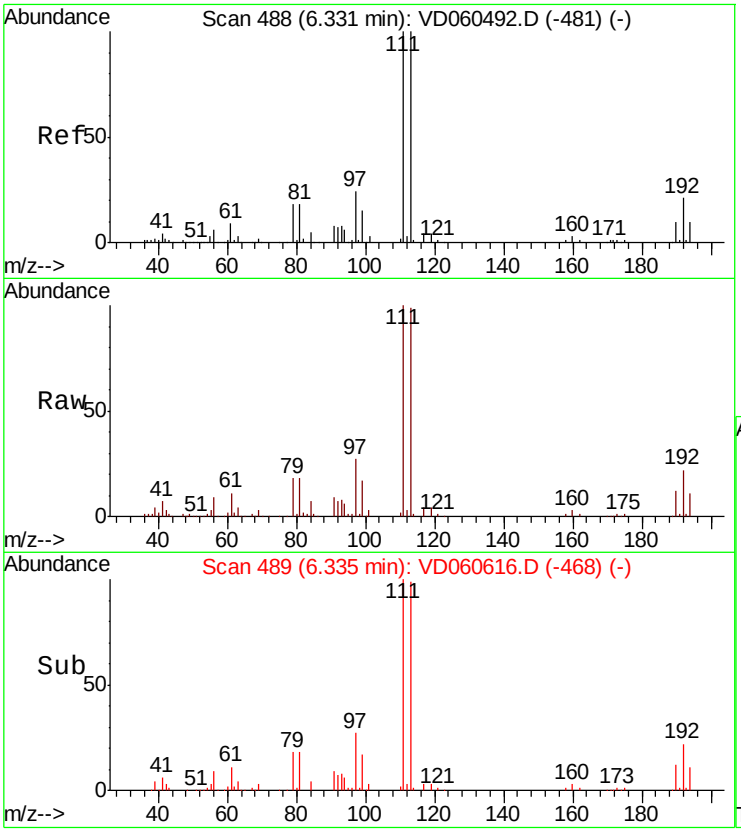


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.45 min Scan# 602
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion:114 Resp: 2119128

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	34.2
88	18.4	0.0	35.0



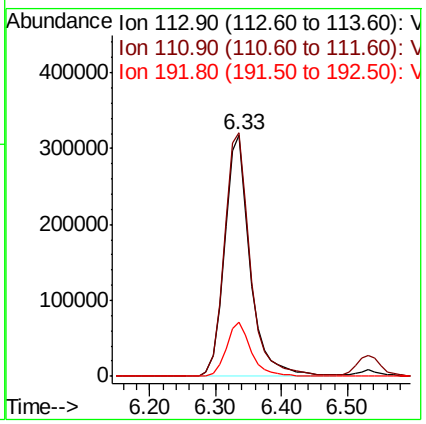


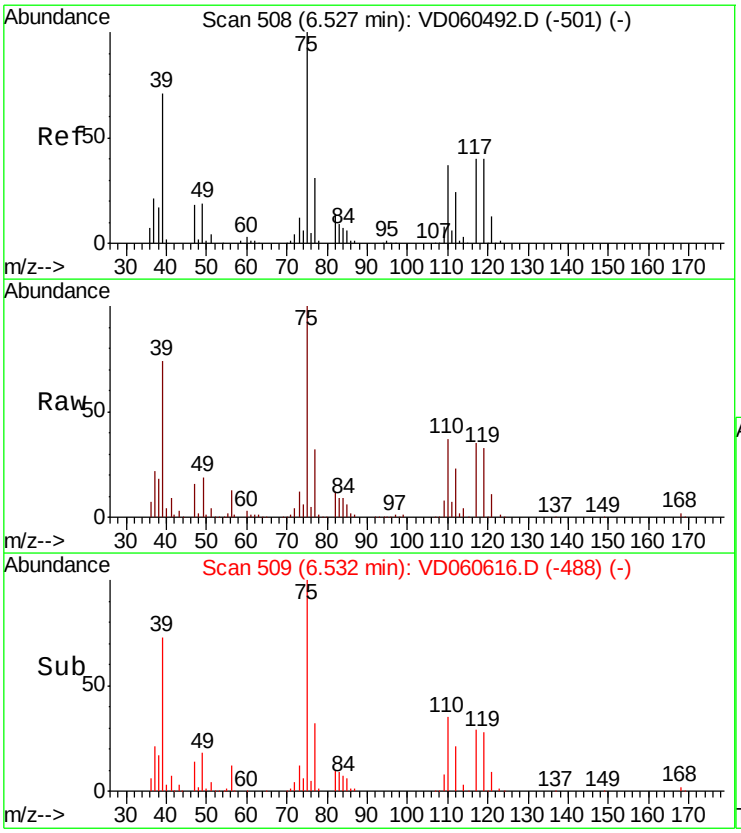
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 489
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 856918

Ion	Ratio	Lower	Upper
113	100		
111	100.9	80.2	120.4
192	22.2	16.6	24.8

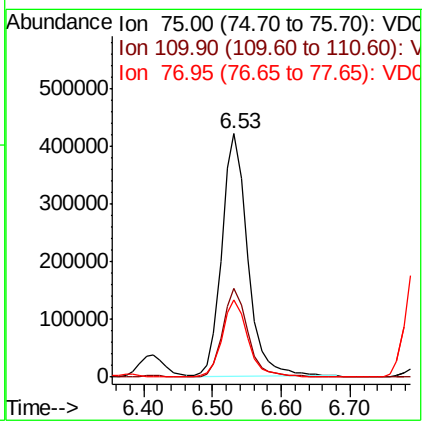


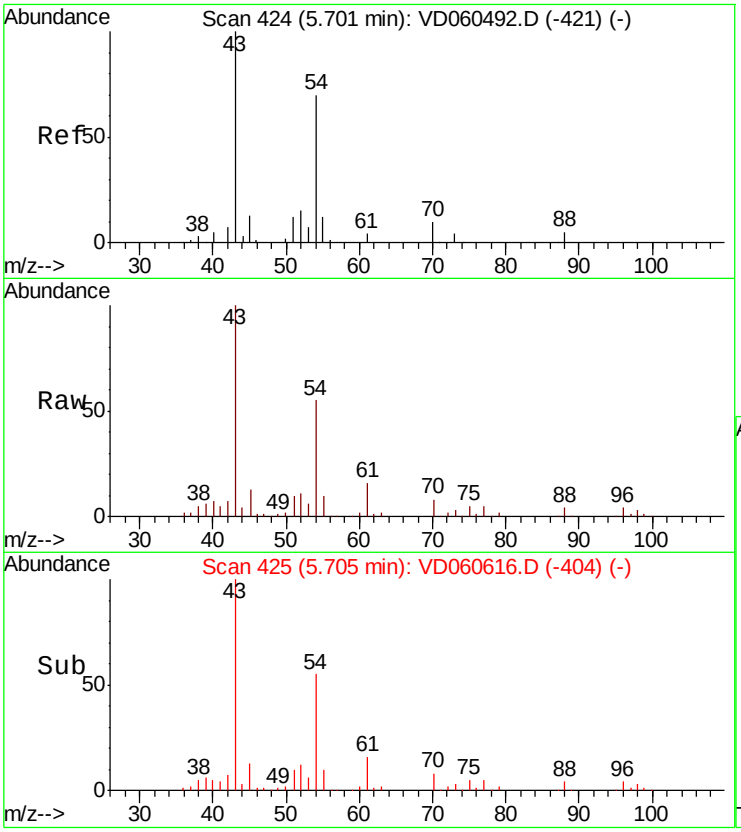


#36
1,1-Dichloropropene
Concen: 52.562 ug/l
RT: 6.53 min Scan# 509
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 75 Resp: 1088775

Ion	Ratio	Lower	Upper
75	100		
110	36.7	18.3	54.8
77	31.6	24.6	37.0



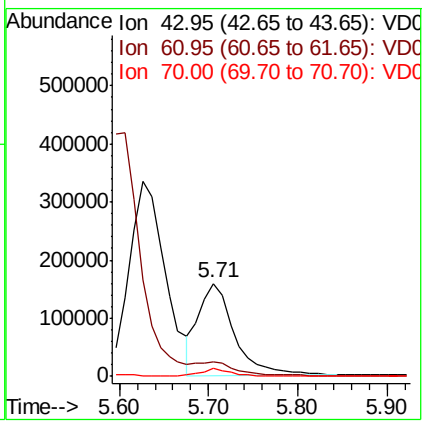


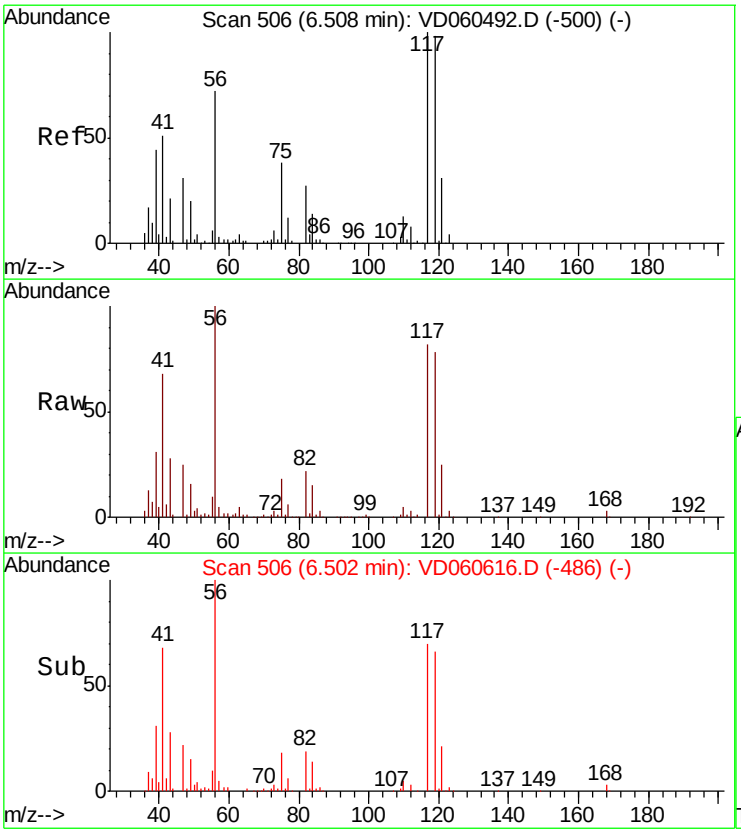
#37
Ethyl Acetate
Concen: 48.870 ug/l
RT: 5.71 min Scan# 425
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 439014

Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.4	18.6
70	8.1	5.4	8.0#

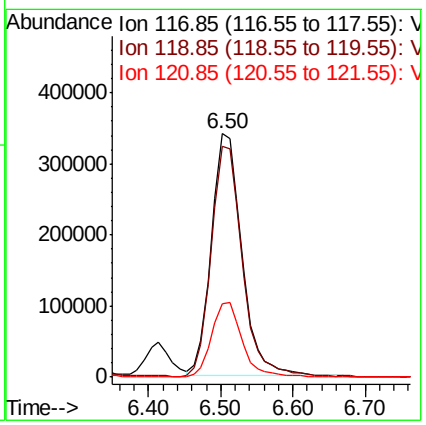


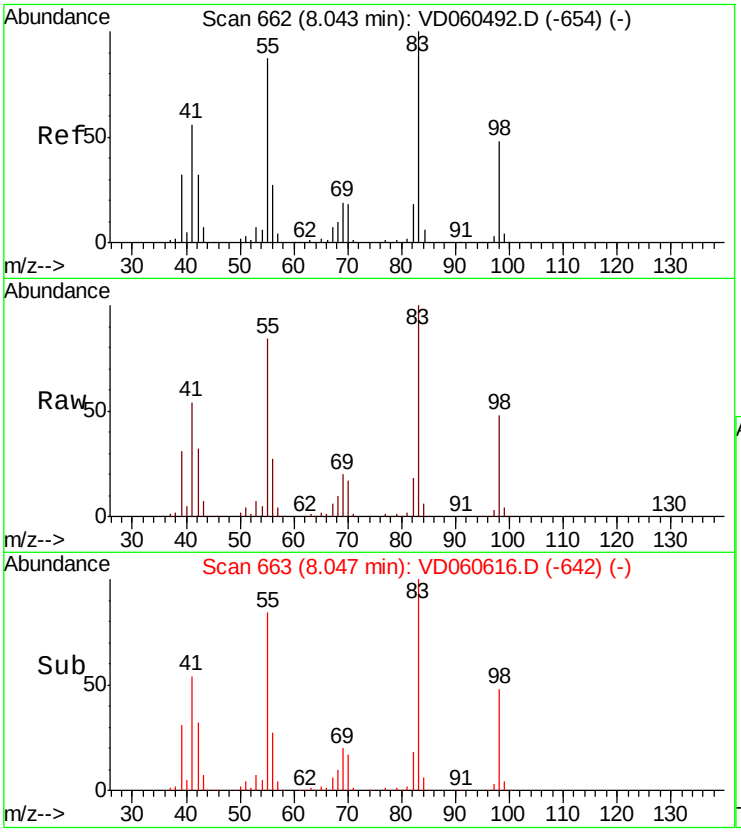


#38
Carbon Tetrachloride
Concen: 53.733 ug/l
RT: 6.50 min Scan# 506
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion:117 Resp: 999223

Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.8	115.2
121	30.3	24.4	36.6



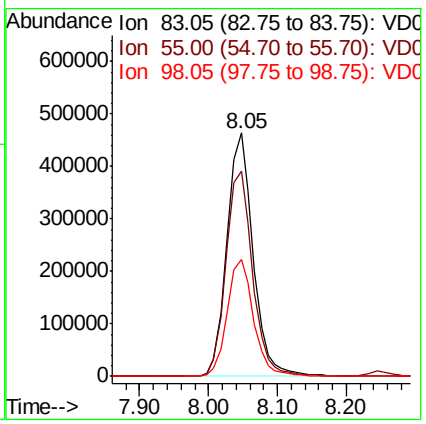


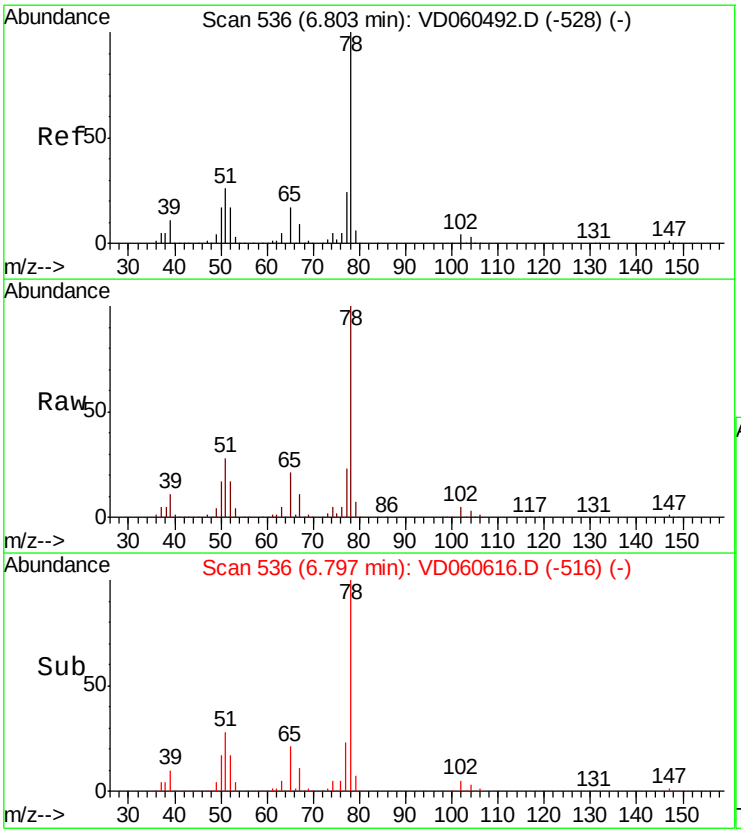
#39
Methylcyclohexane
Concen: 51.836 ug/l
RT: 8.05 min Scan# 663
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 1224031

Ion	Ratio	Lower	Upper
83	100		
55	84.1	69.8	104.8
98	48.2	38.4	57.6

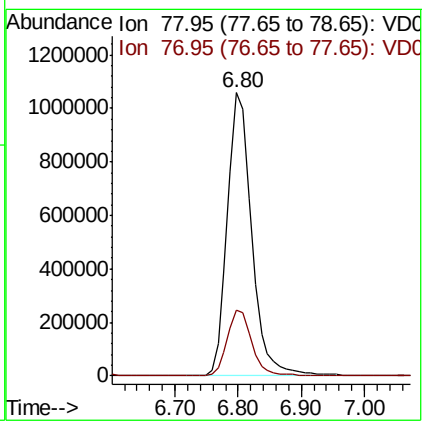


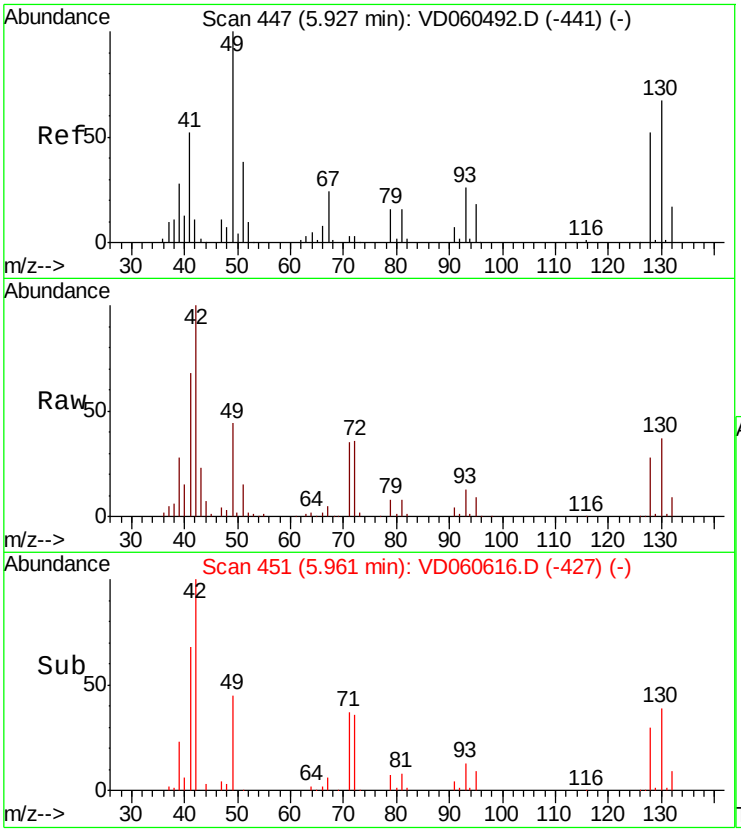


#40
Benzene
Concen: 53.519 ug/l
RT: 6.80 min Scan# 536
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 78 Resp: 2833234

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3



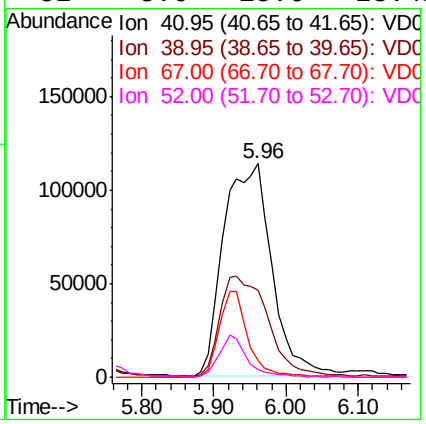


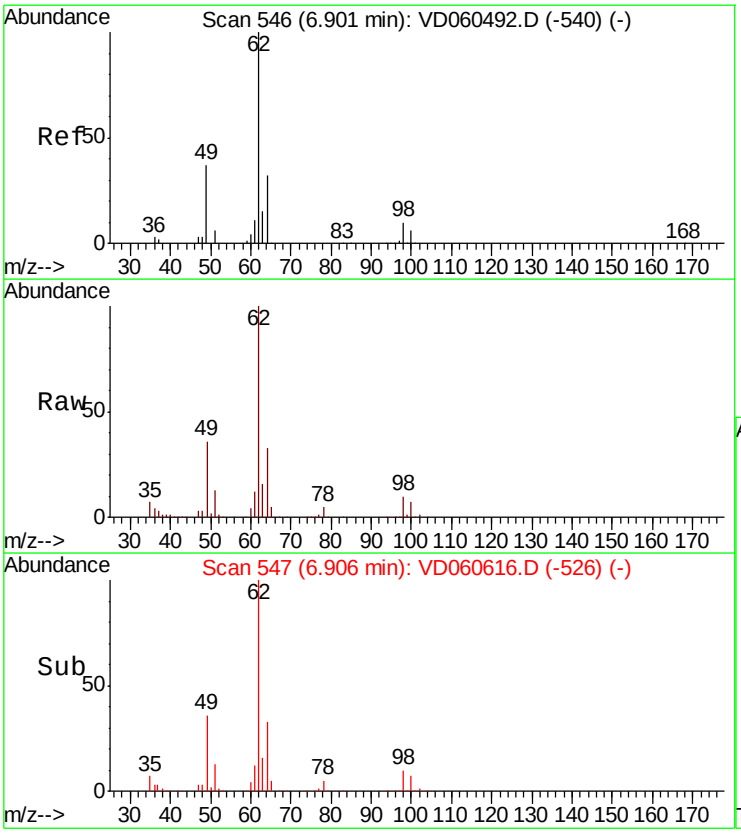
#41
Methacrylonitrile
Concen: 108.396 ug/l
RT: 5.96 min Scan# 451
Delta R.T. 0.03 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 524924

Ion	Ratio	Lower	Upper
41	100		
39	40.9	42.6	63.8#
67	7.8	36.2	54.4#
52	3.6	15.6	23.4#

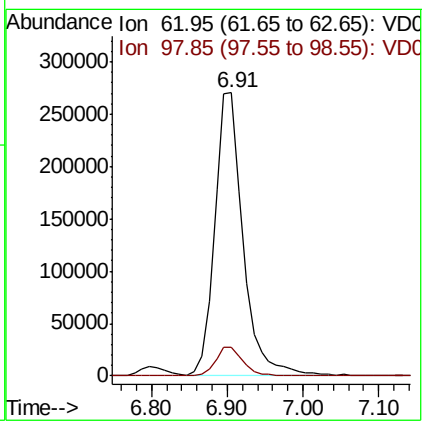


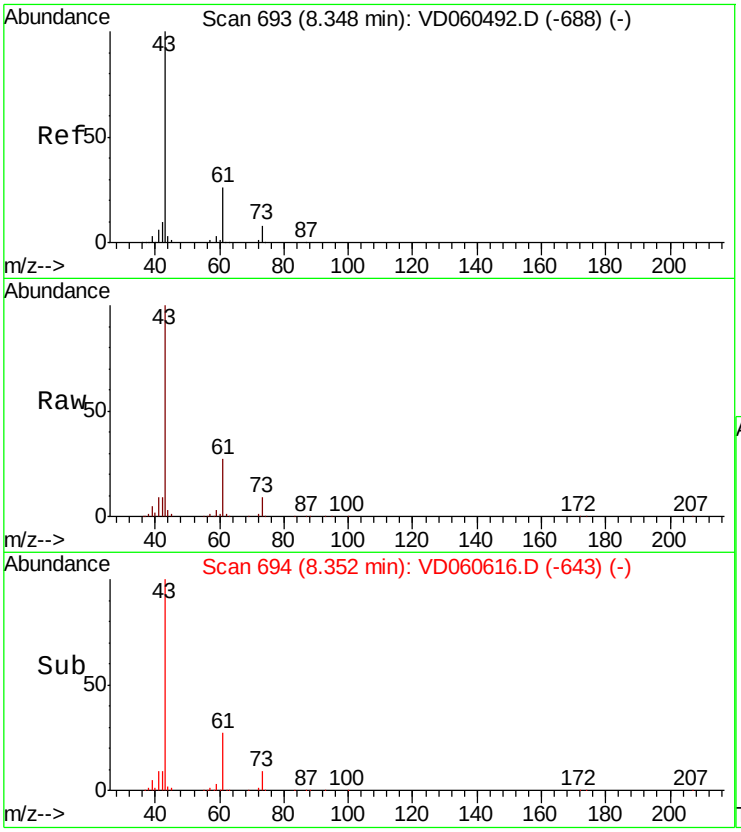


#42
1,2-Dichloroethane
Concen: 51.638 ug/l
RT: 6.91 min Scan# 547
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 62 Resp: 695048

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2



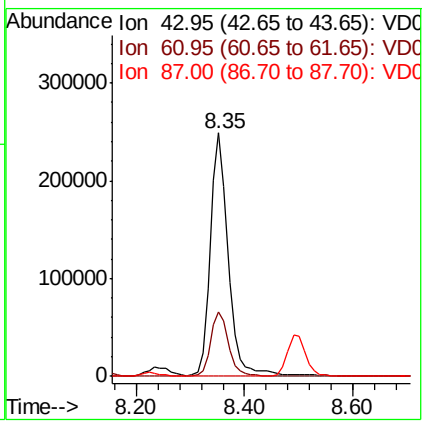


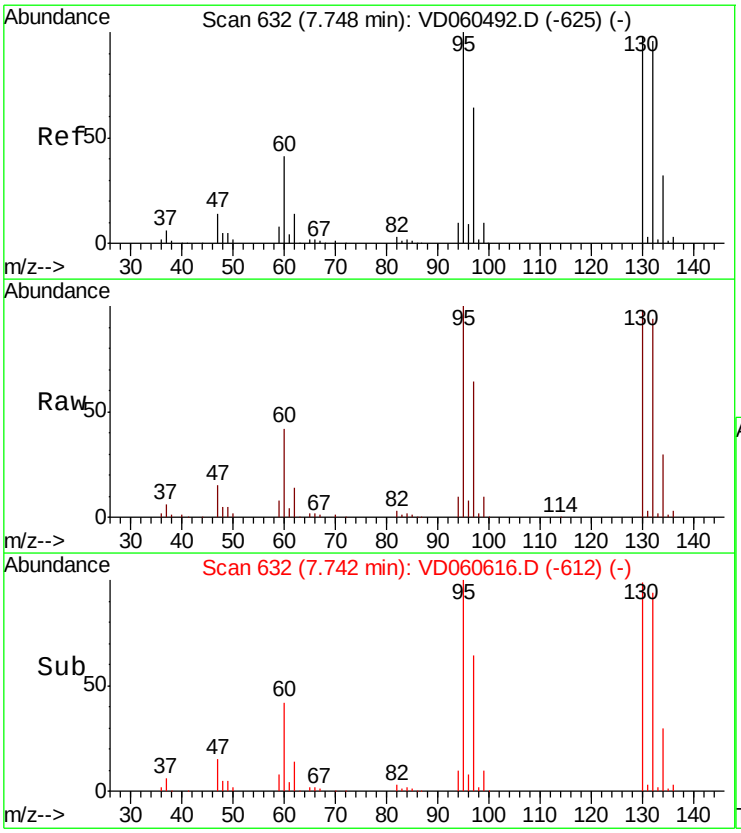
#43
Isopropyl Acetate
Concen: 51.130 ug/l
RT: 8.35 min Scan# 694
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 566999

Ion	Ratio	Lower	Upper
43	100		
61	26.6	21.0	31.4
87	0.3	0.2	0.2#

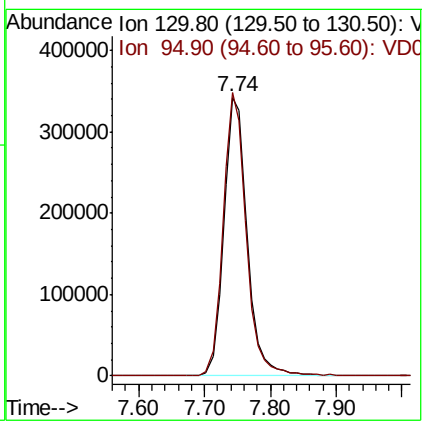


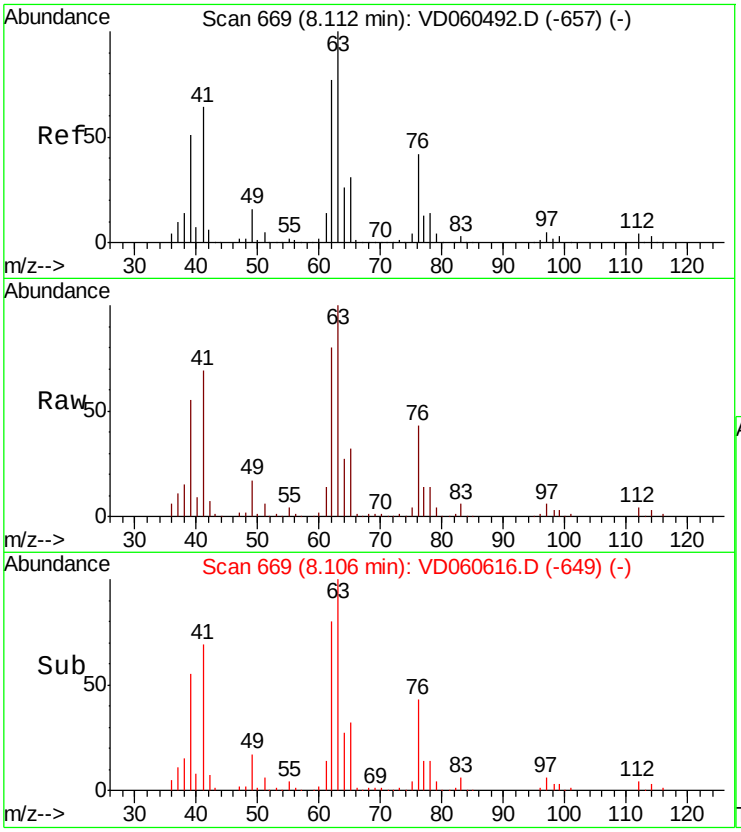


#44
Trichloroethene
Concen: 53.787 ug/l
RT: 7.74 min Scan# 632
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion:130 Resp: 850962

Ion	Ratio	Lower	Upper
130	100		
95	101.5	0.0	203.8



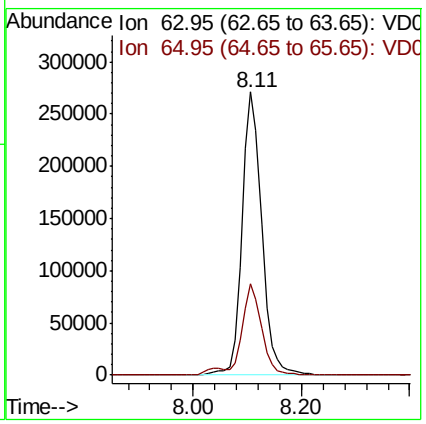


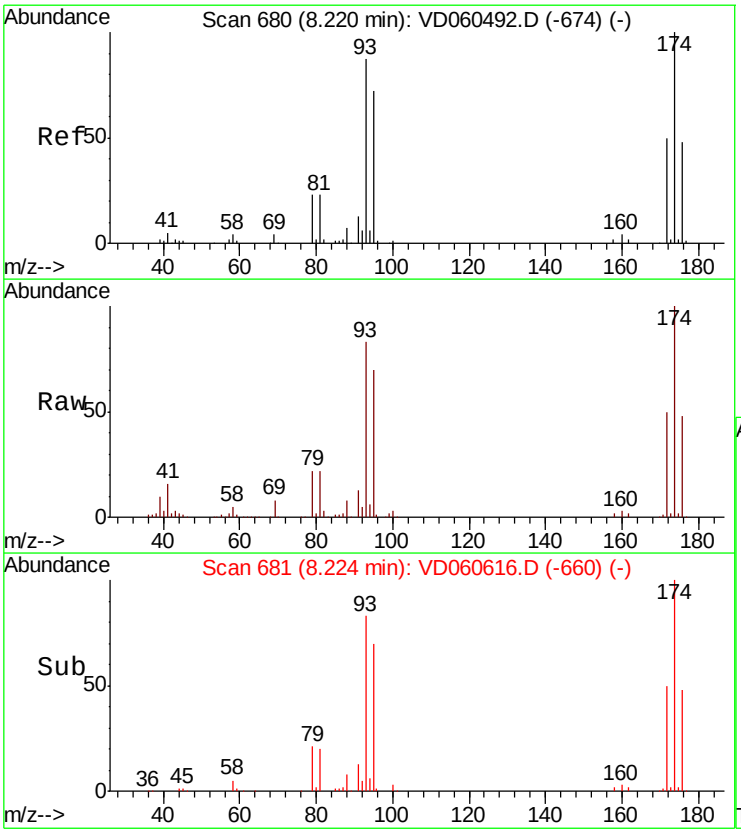
#45
1,2-Dichloropropane
Concen: 52.408 ug/l
RT: 8.11 min Scan# 669
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 686182

Ion	Ratio	Lower	Upper
63	100		
65	32.2	24.6	37.0

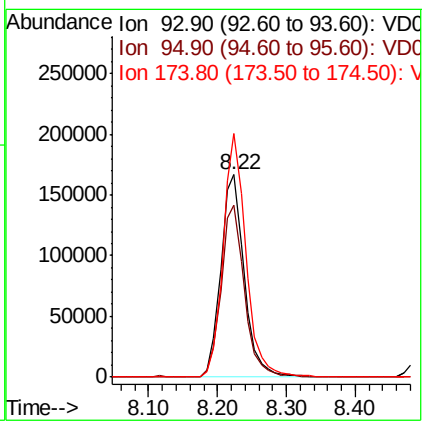


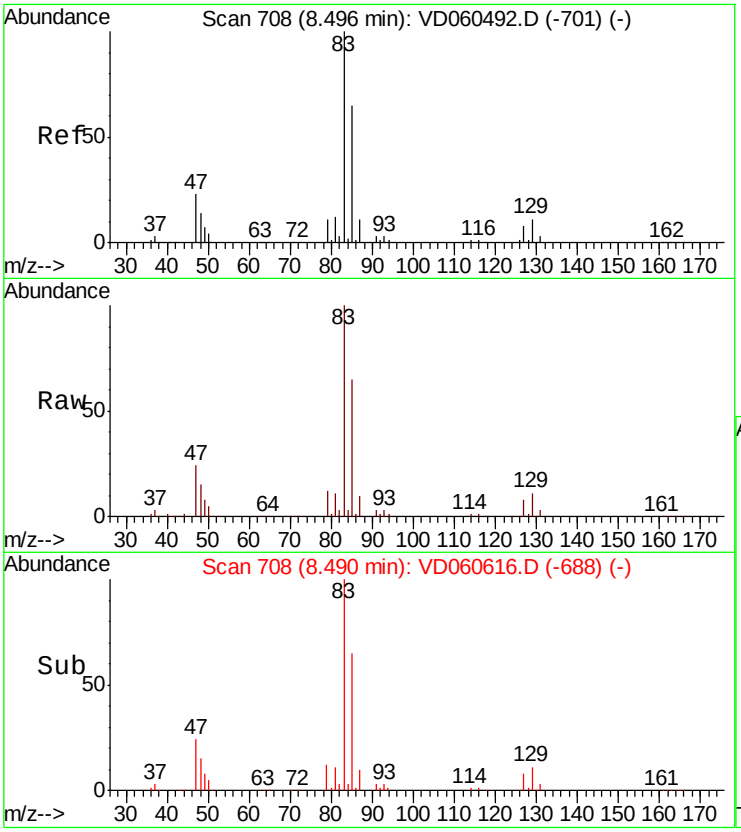


#46
Dibromomethane
Concen: 51.784 ug/l
RT: 8.22 min Scan# 681
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 93 Resp: 391732

Ion	Ratio	Lower	Upper
93	100		
95	84.7	65.6	98.4
174	120.4	91.7	137.5



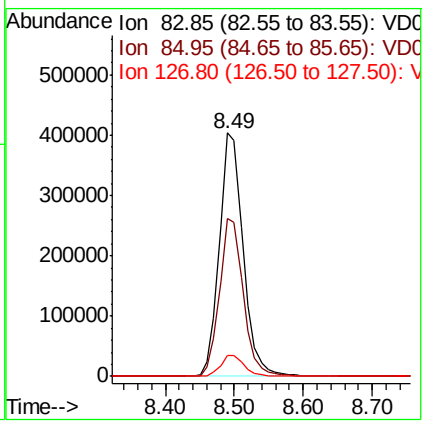


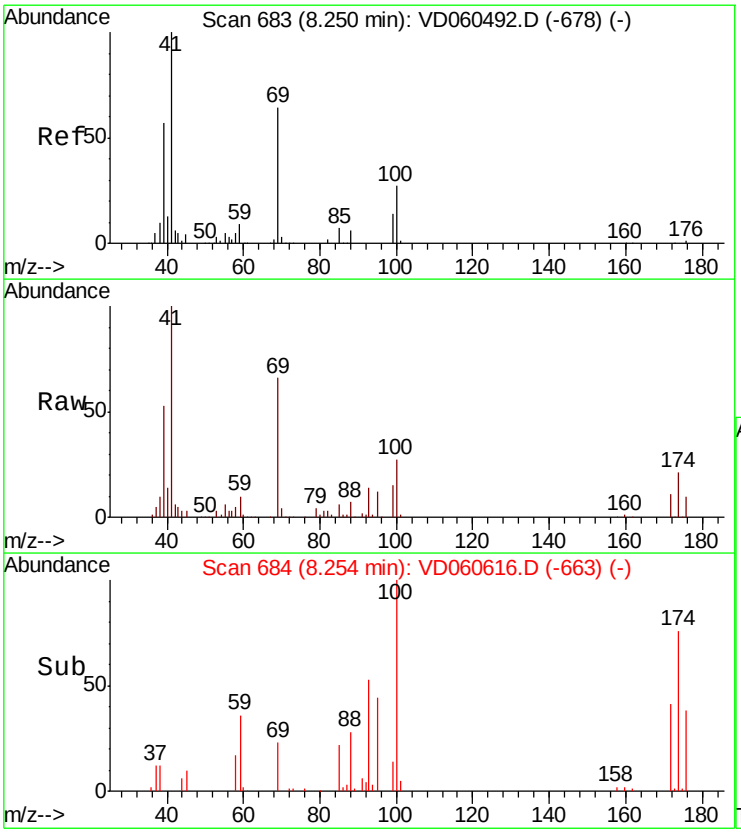
#47
Bromodichloromethane
Concen: 54.105 ug/l
RT: 8.49 min Scan# 708
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 971141

Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.2	78.4
127	8.3	6.7	10.1

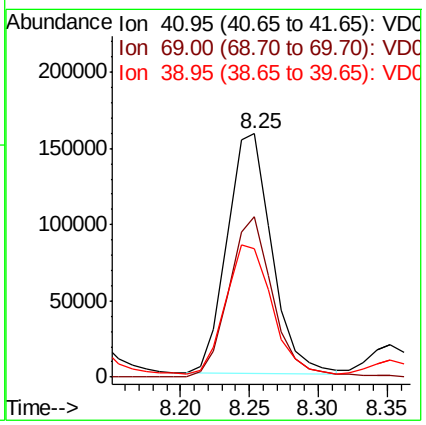


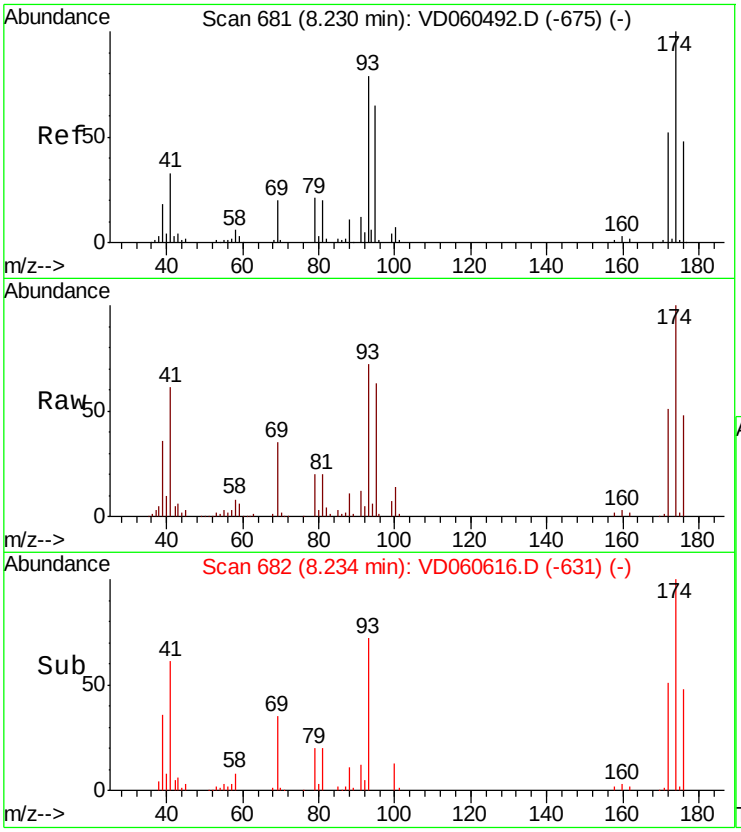


#48
Methyl methacrylate
Concen: 54.139 ug/l
RT: 8.25 min Scan# 684
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 41 Resp: 355231

Ion	Ratio	Lower	Upper
41	100		
69	65.7	50.2	75.4
39	52.8	46.1	69.1



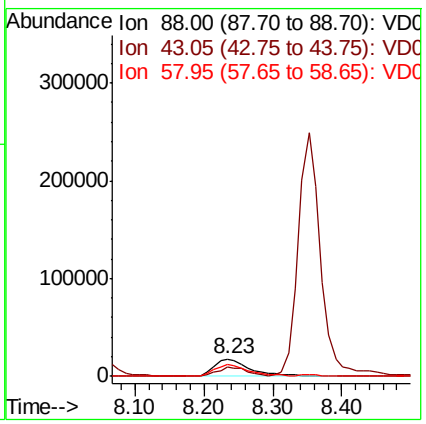


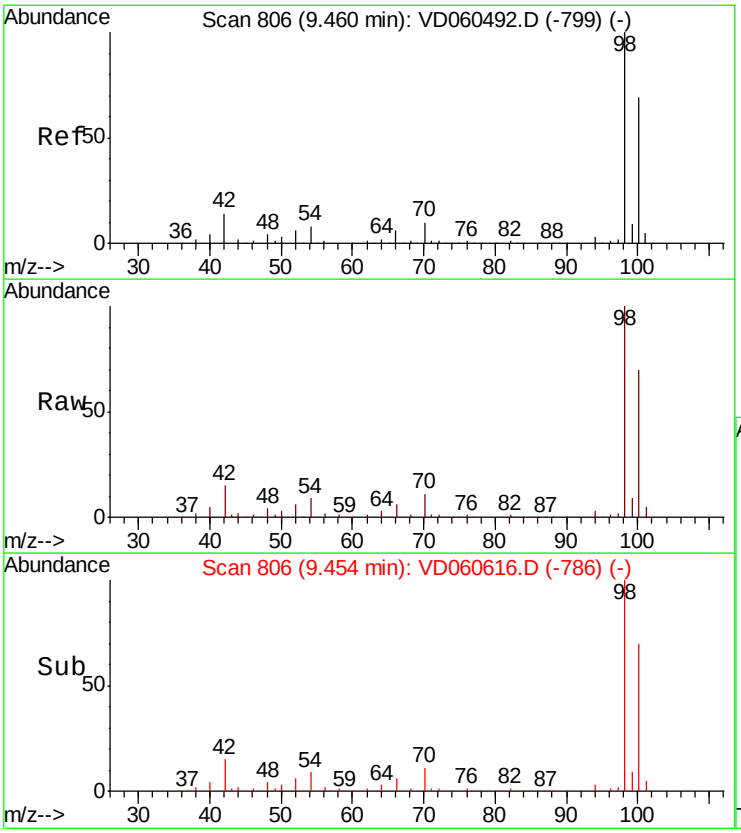
#49
1,4-Dioxane
Concen: 1075.556 ug/l
RT: 8.23 min Scan# 682
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 88 Resp: 63962

Ion	Ratio	Lower	Upper
88	100		
43	52.0	32.9	49.3#
58	67.9	47.7	71.5

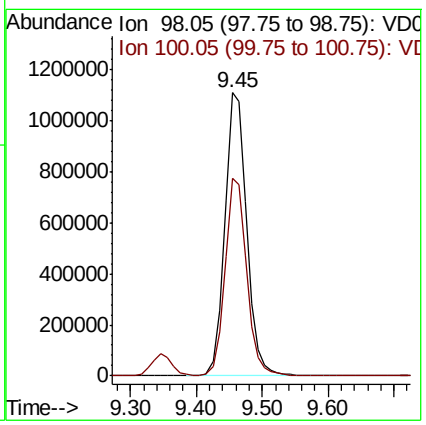


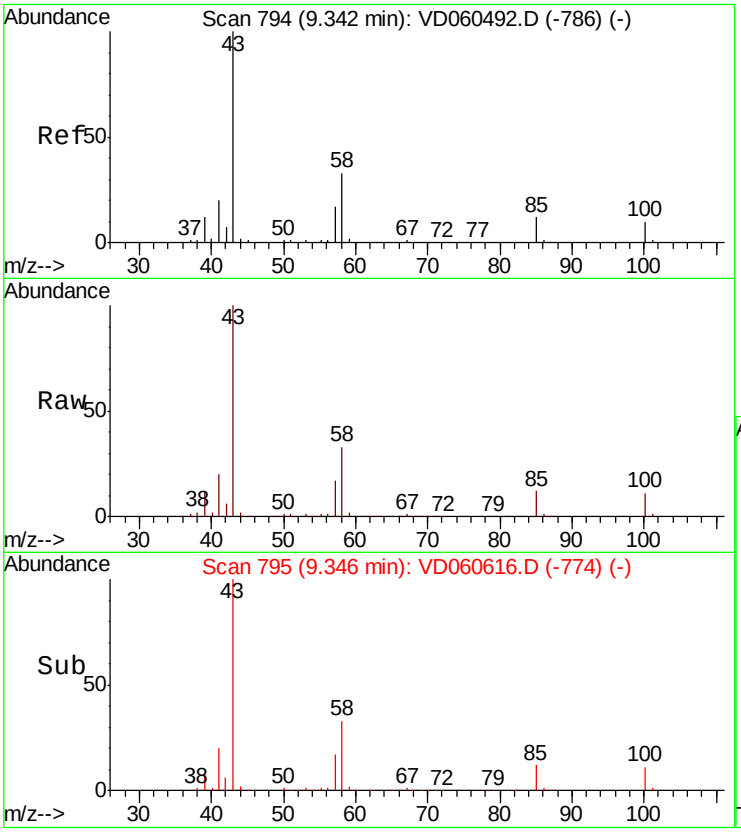


#50
Toluene-d8
Concen: 1075.556 ug/l
RT: 9.45 min Scan# 806
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 98 Resp: 2586472

Ion	Ratio	Lower	Upper
98	100		
100	69.8	55.7	83.5



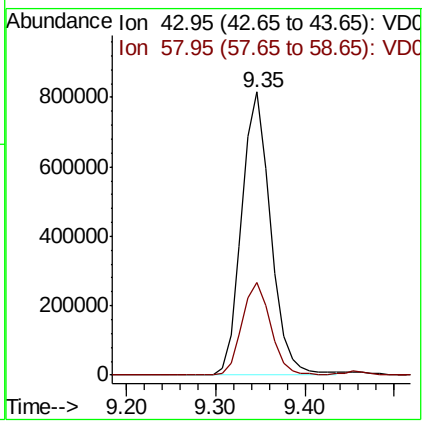


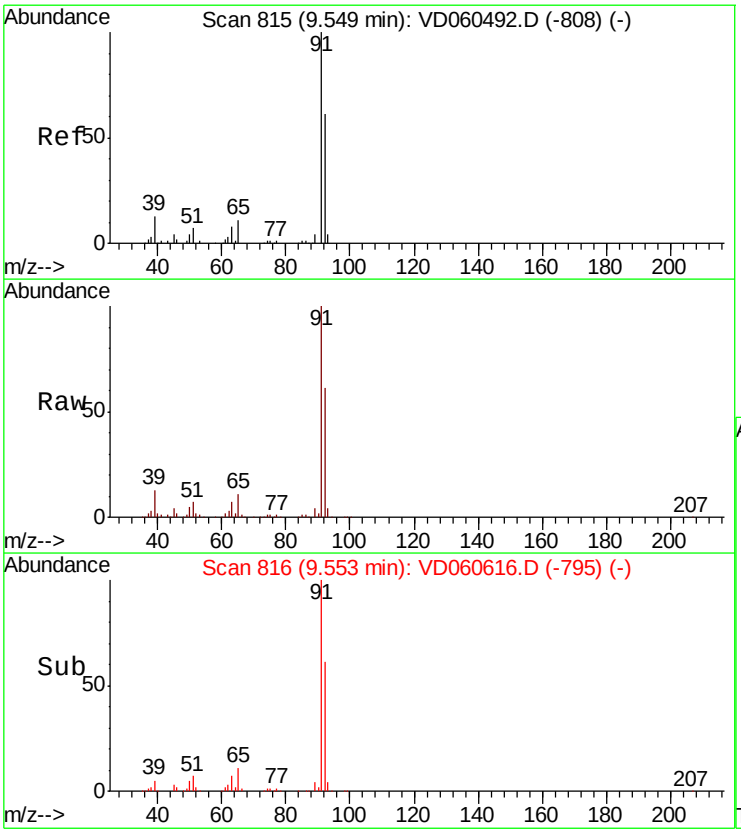
#51
4-Methyl-2-Pentanone
Concen: 266.362 ug/l
RT: 9.35 min Scan# 795
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1837379

Ion	Ratio	Lower	Upper
43	100		
58	32.6	26.3	39.5

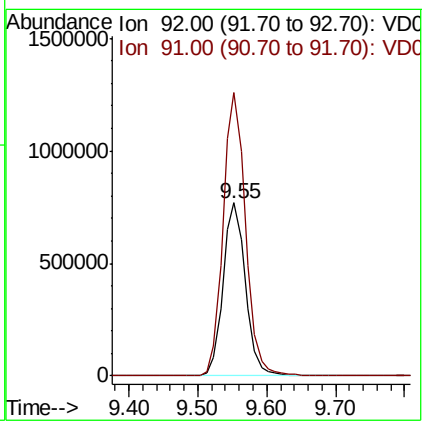


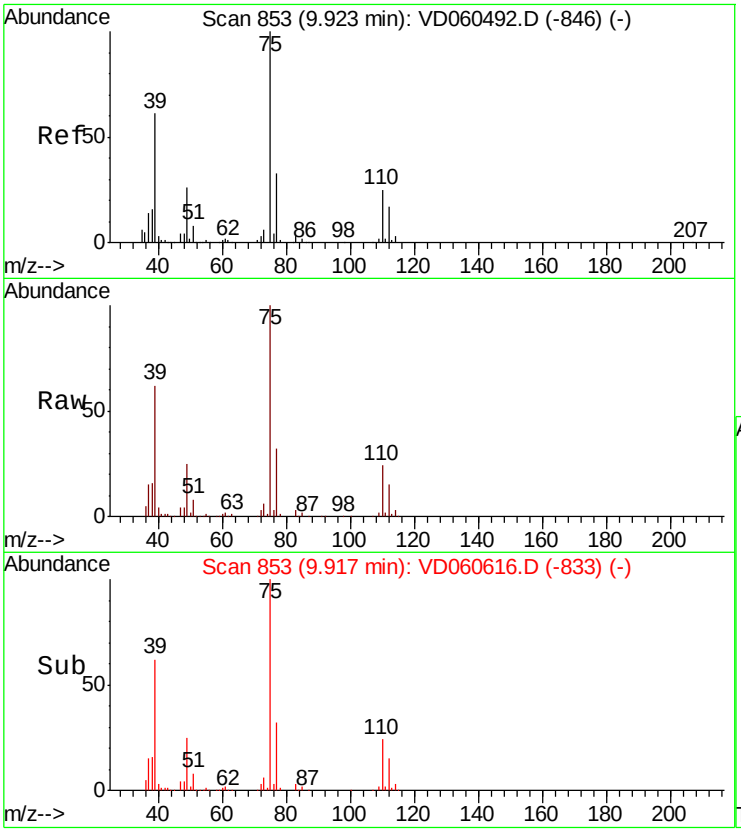


#52
Toluene
Concen: 52.135 ug/l
RT: 9.55 min Scan# 816
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 92 Resp: 1725027

Ion	Ratio	Lower	Upper
92	100		
91	163.7	131.7	197.5



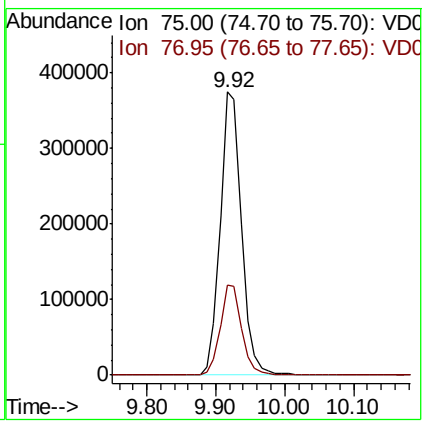


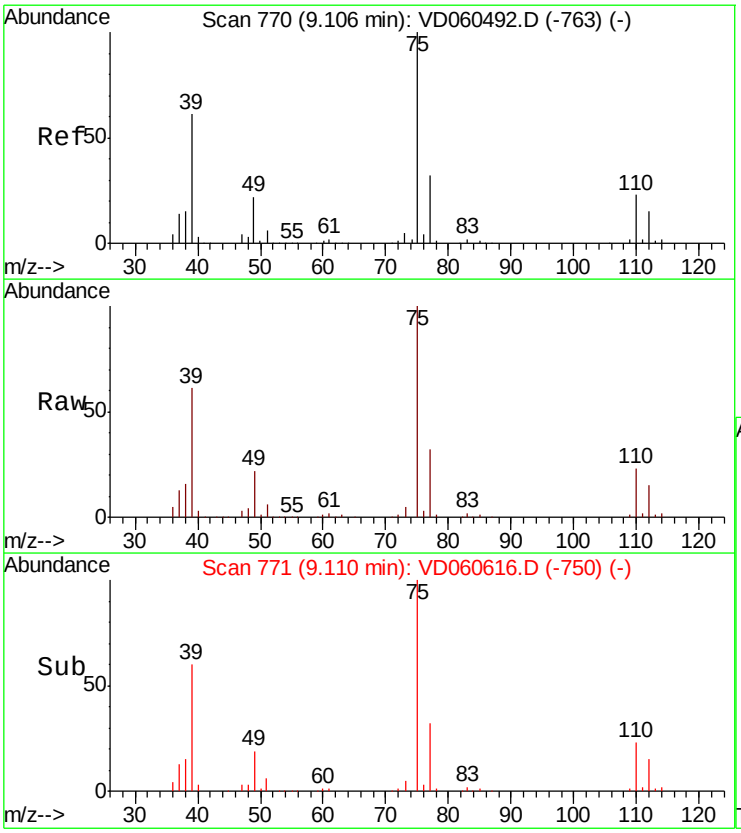
#53
t-1,3-Dichloropropene
Concen: 54.132 ug/l
RT: 9.92 min Scan# 853
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 798373

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.2	39.2

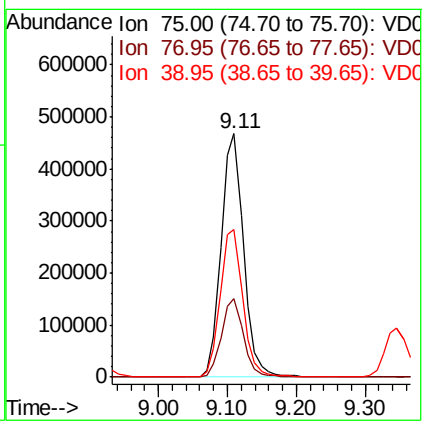


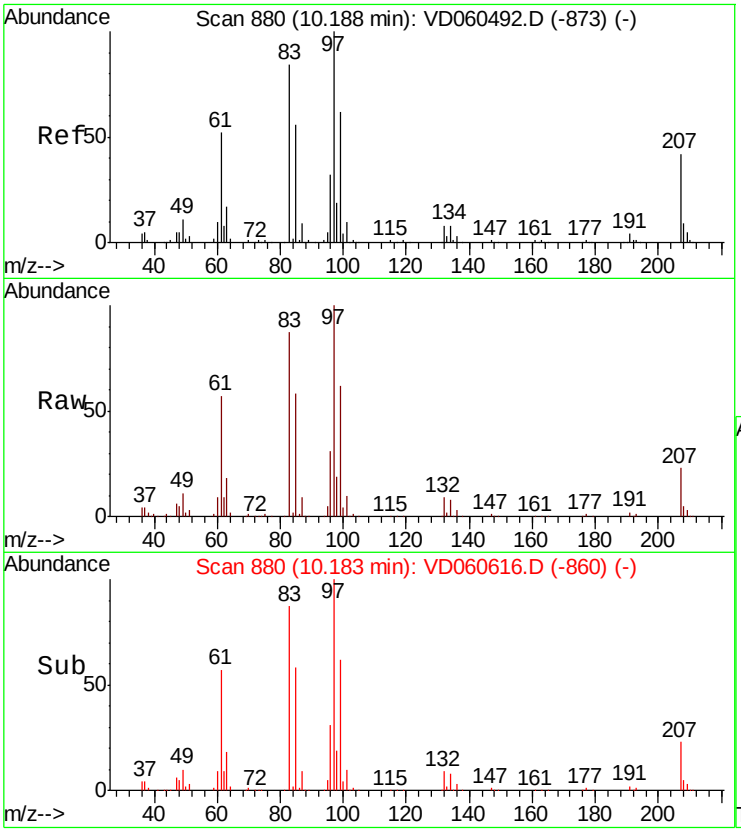


#54
cis-1,3-Dichloropropene
Concen: 54.236 ug/l
RT: 9.11 min Scan# 771
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 75 Resp: 1050964

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.6	38.4
39	60.7	48.6	73.0



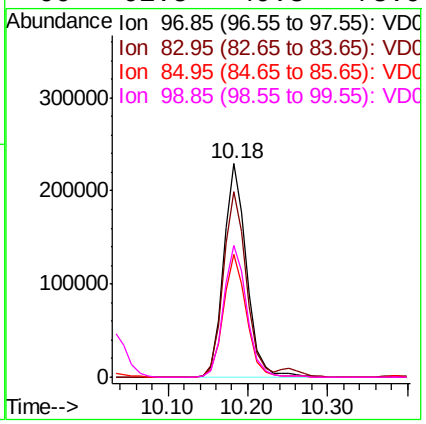


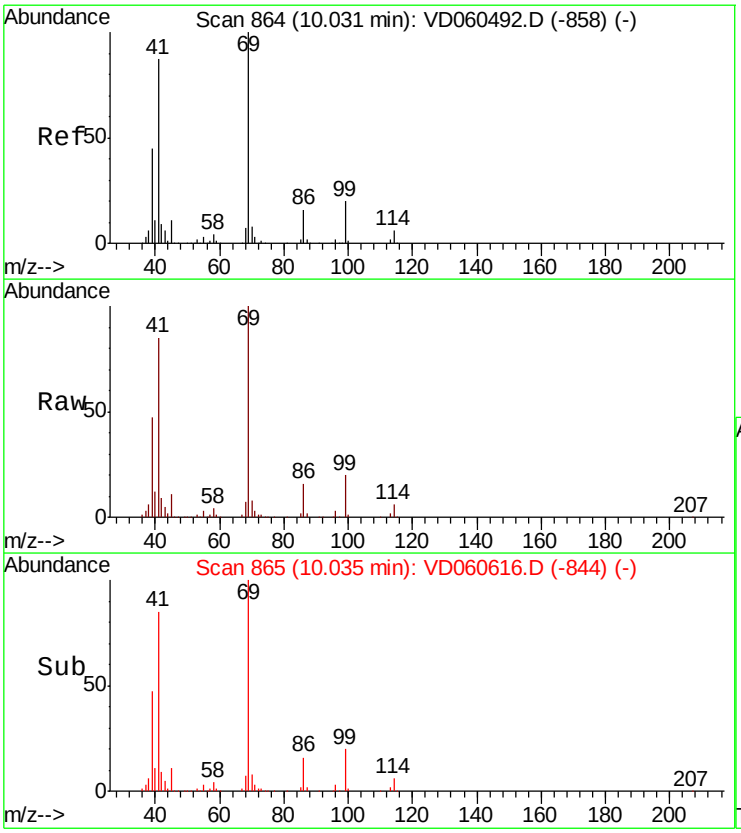
#55
1,1,2-Trichloroethane
Concen: 50.691 ug/l
RT: 10.18 min Scan# 880
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 467088

Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.2	100.8
85	57.7	44.5	66.7
99	61.5	49.3	73.9

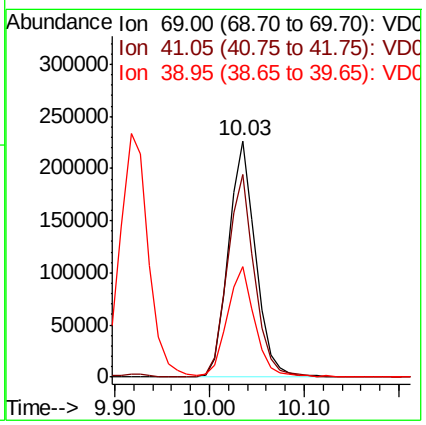


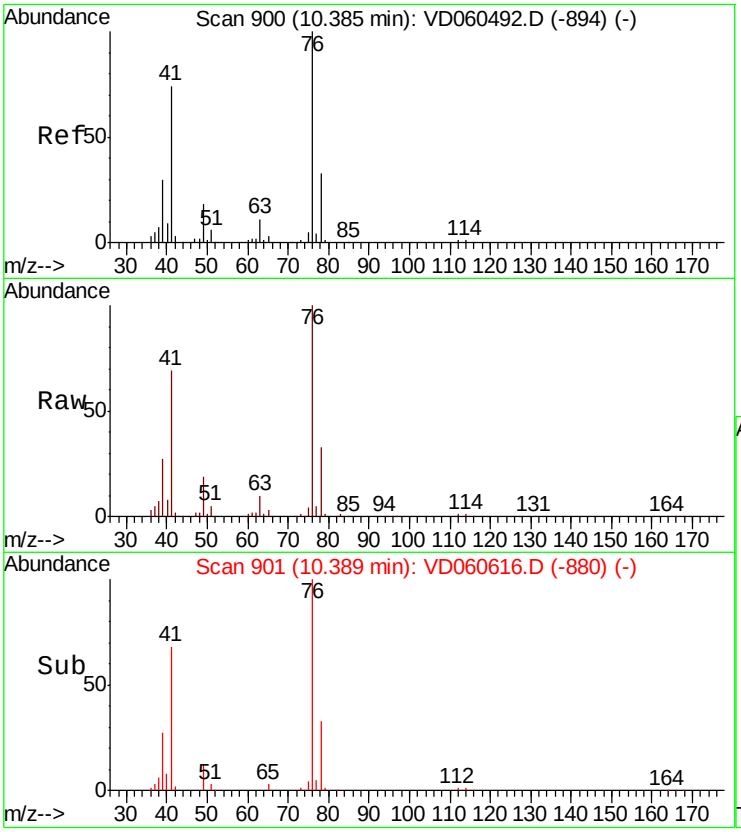


#56
Ethyl methacrylate
Concen: 53.656 ug/l
RT: 10.03 min Scan# 865
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 69 Resp: 447449

Ion	Ratio	Lower	Upper
69	100		
41	85.5	69.8	104.8
39	46.5	37.5	56.3



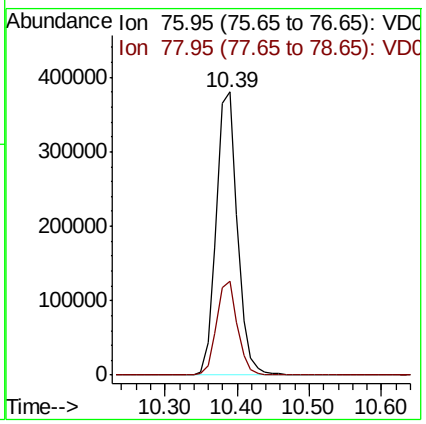


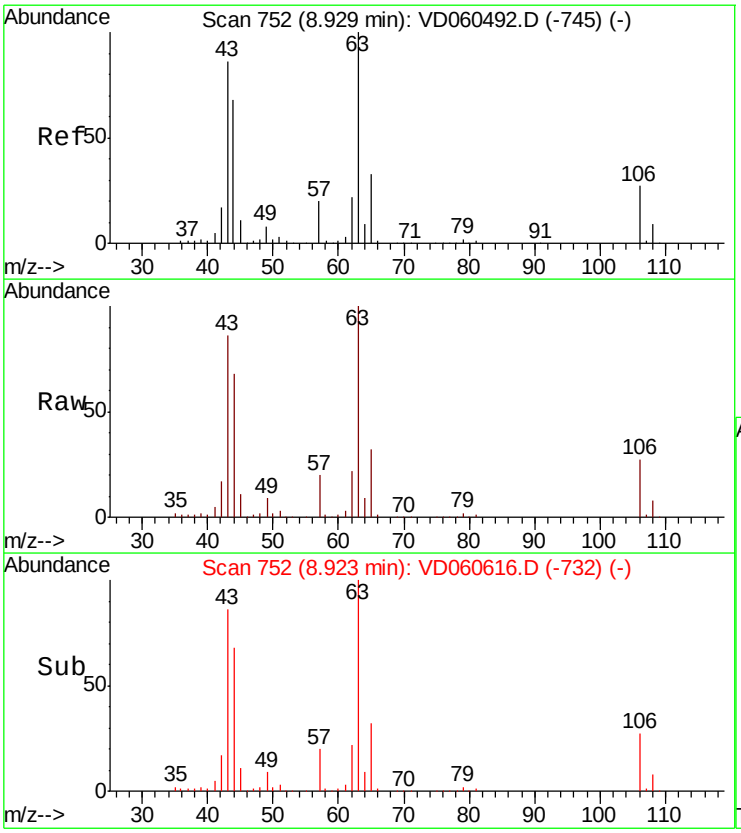
#57
1,3-Dichloropropane
Concen: 53.830 ug/l
RT: 10.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 766768

Ion	Ratio	Lower	Upper
76	100		
78	33.4	26.1	39.1

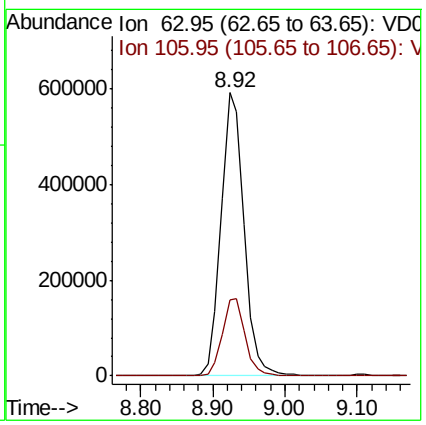


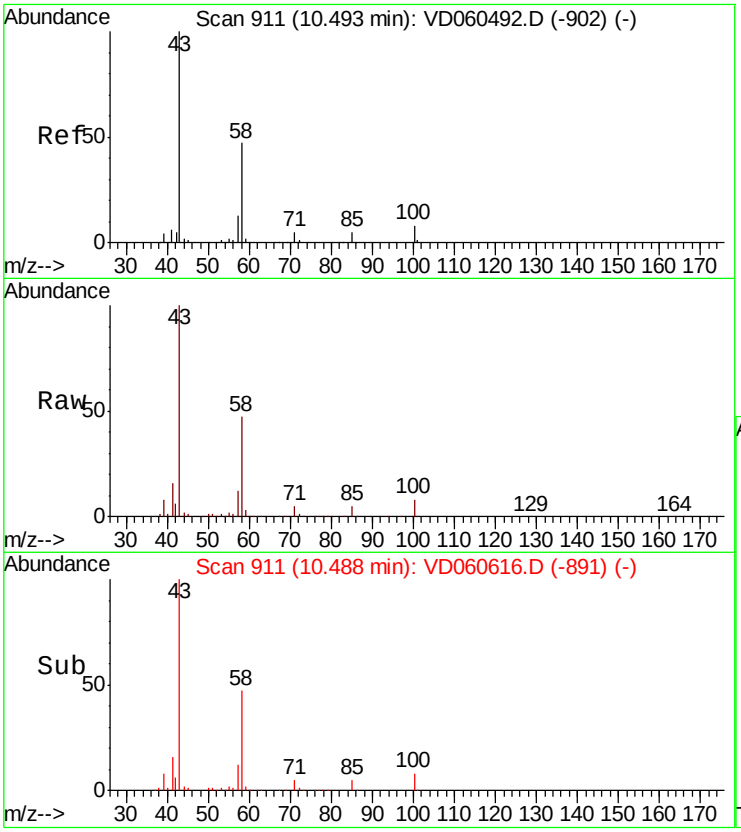


#58
2-Chloroethyl Vinyl ether
Concen: 262.149 ug/l
RT: 8.92 min Scan# 752
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 63 Resp: 1308054

Ion	Ratio	Lower	Upper
63	100		
106	26.6	21.6	32.4



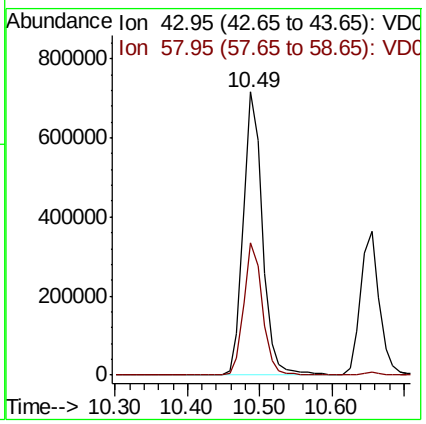


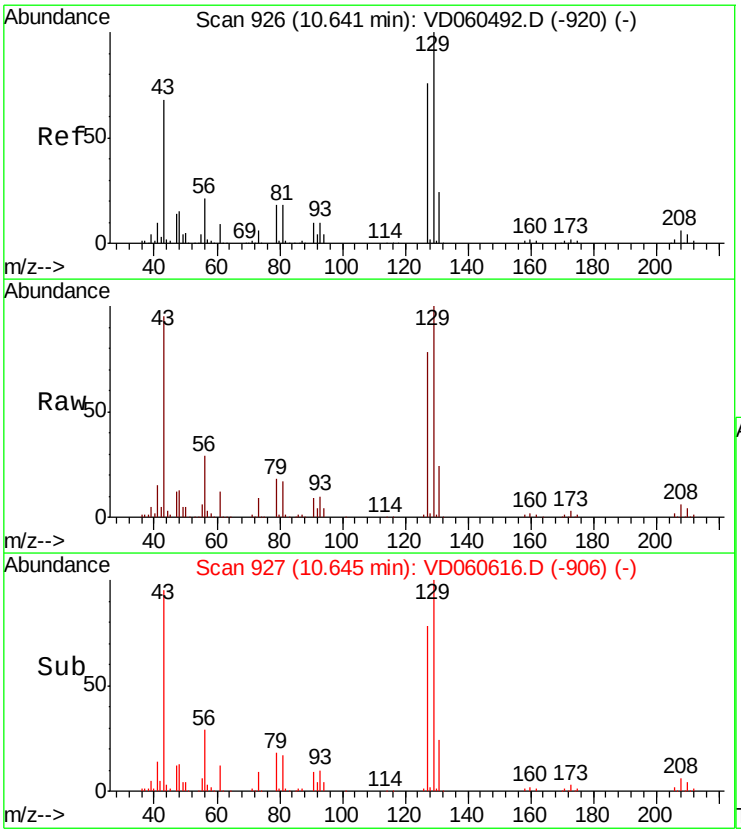
#59
2-Hexanone
Concen: 277.097 ug/l
RT: 10.49 min Scan# 911
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1336044

Ion	Ratio	Lower	Upper
43	100		
58	46.7	23.4	70.2

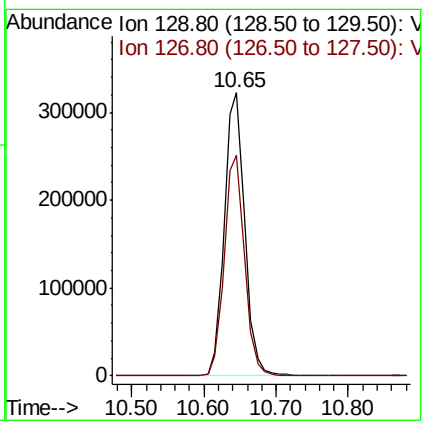


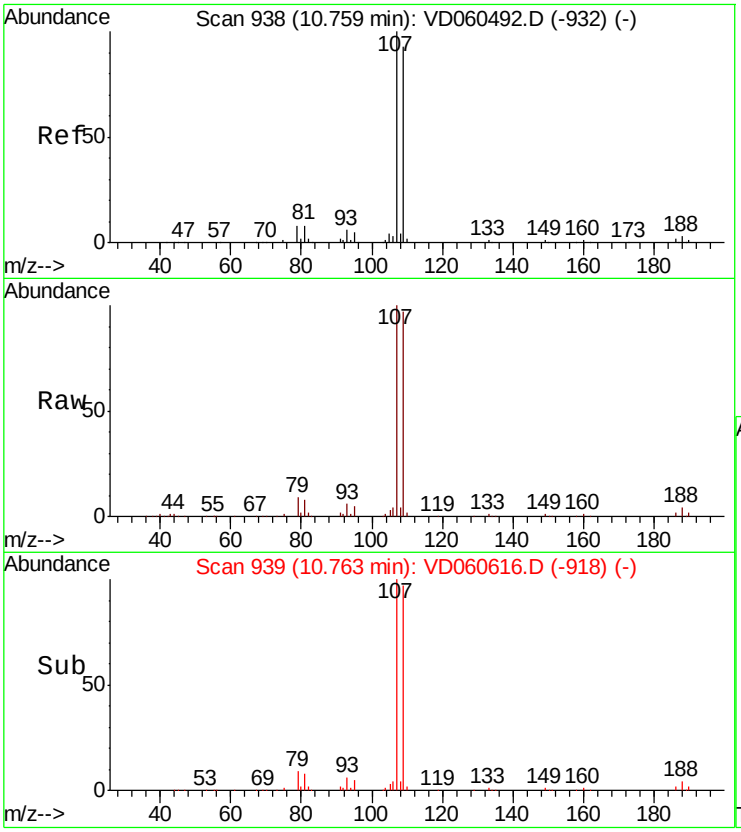


#60
Dibromochloromethane
Concen: 54.725 ug/l
RT: 10.65 min Scan# 927
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion:129 Resp: 630454

Ion	Ratio	Lower	Upper
129	100		
127	77.8	38.1	114.3



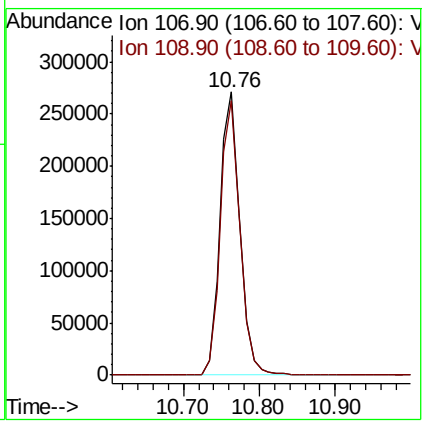


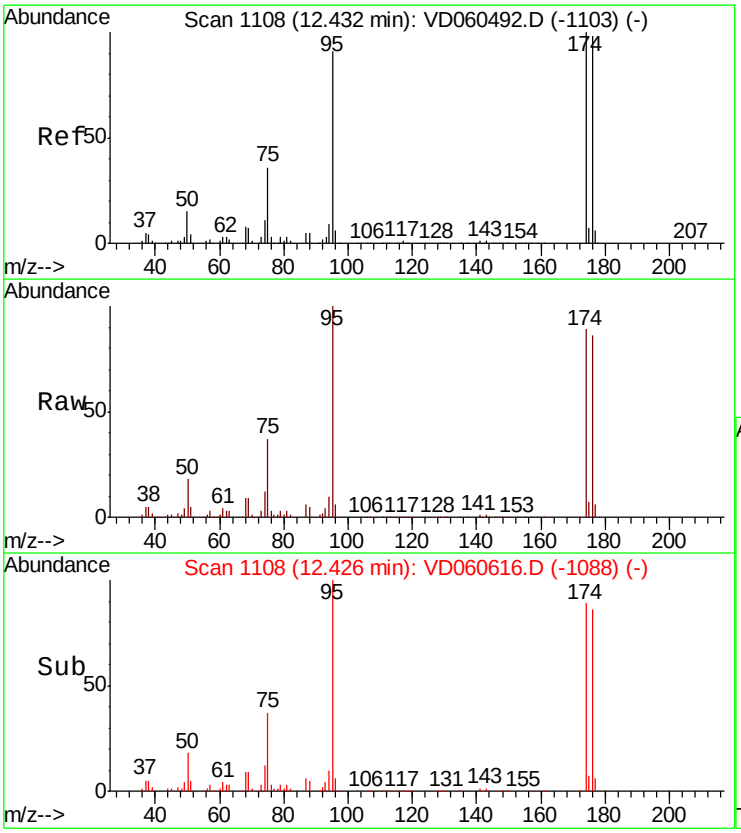
#61
1,2-Dibromoethane
Concen: 52.710 ug/l
RT: 10.76 min Scan# 939
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 494967

Ion	Ratio	Lower	Upper
107	100		
109	96.8	74.7	112.1

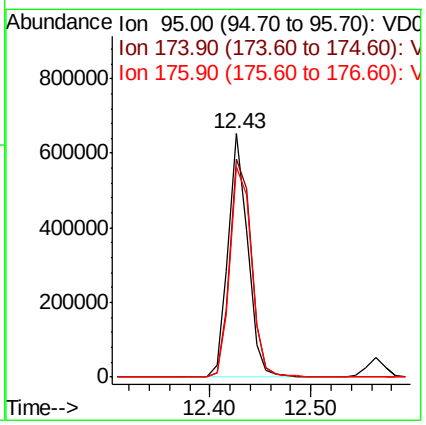


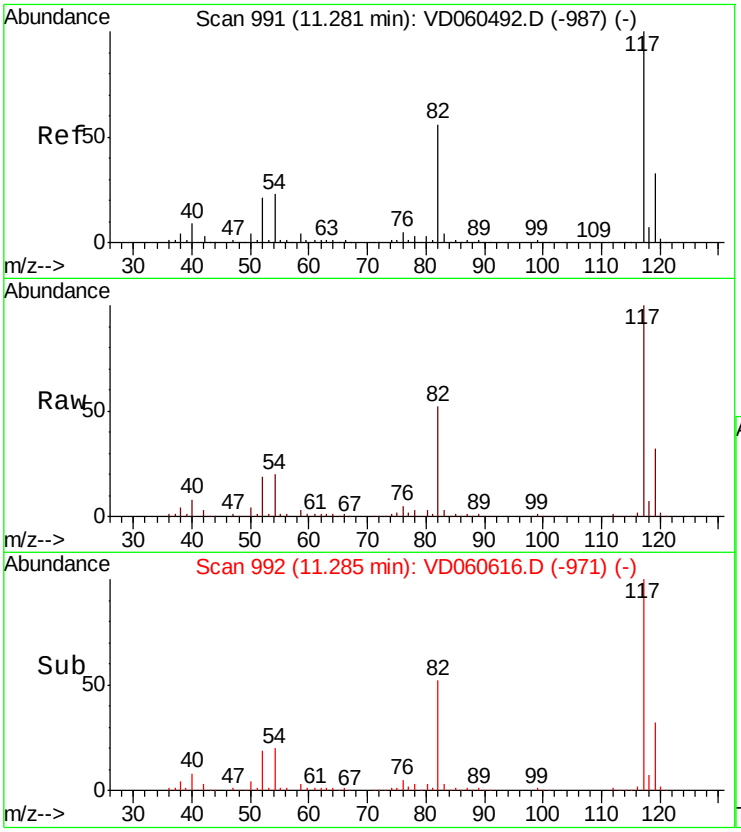


#62
4-Bromofluorobenzene
Concen: 52.710 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 95 Resp: 873389

Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	219.4
176	86.2	0.0	214.6



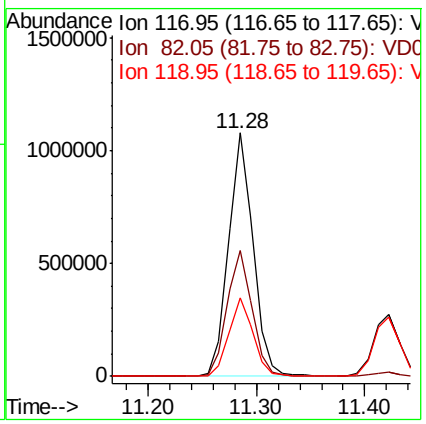


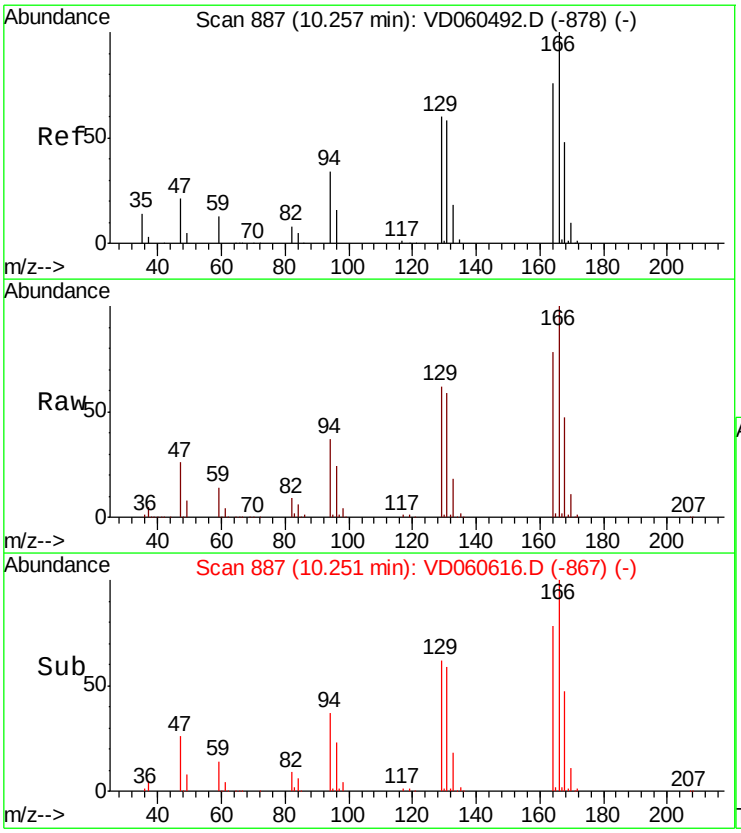
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 1705192

Ion	Ratio	Lower	Upper
117	100		
82	51.8	45.2	67.8
119	32.4	26.1	39.1

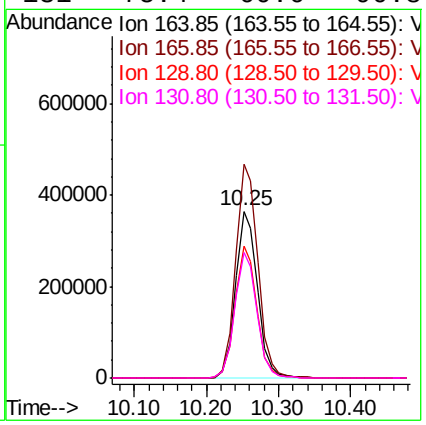


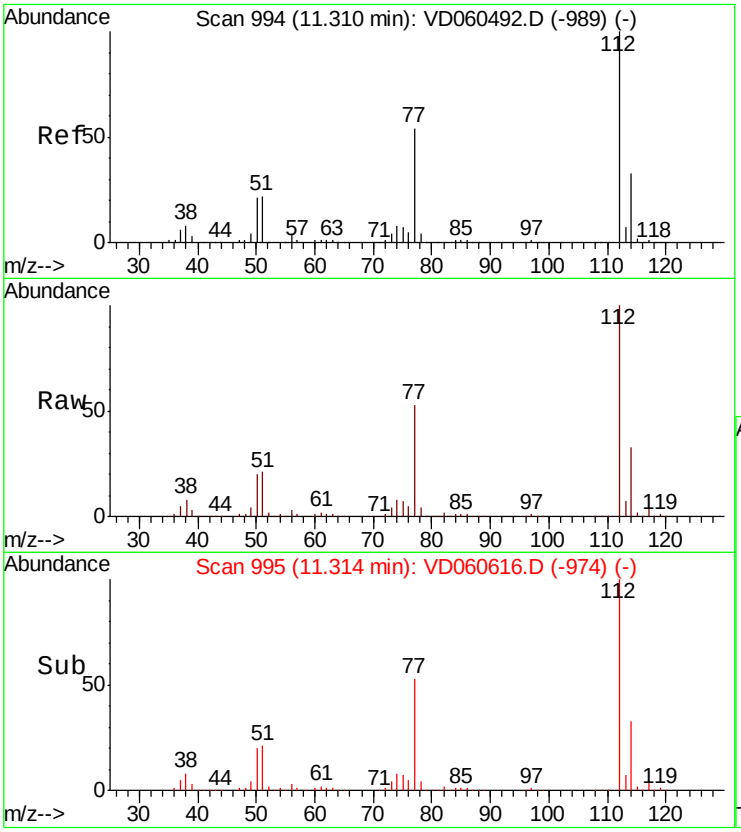


#64
Tetrachloroethene
Concen: 51.124 ug/l
RT: 10.25 min Scan# 887
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion:164 Resp: 771929

Ion	Ratio	Lower	Upper
164	100		
166	127.9	105.0	157.6
129	78.8	63.0	94.4
131	75.4	60.6	90.8



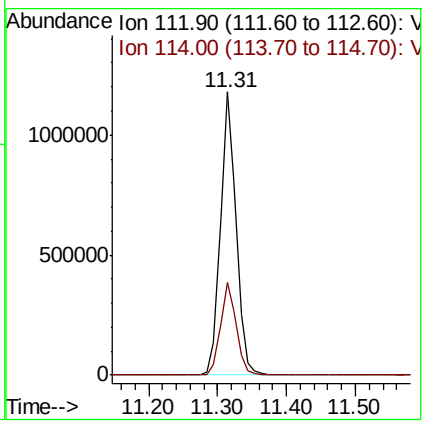


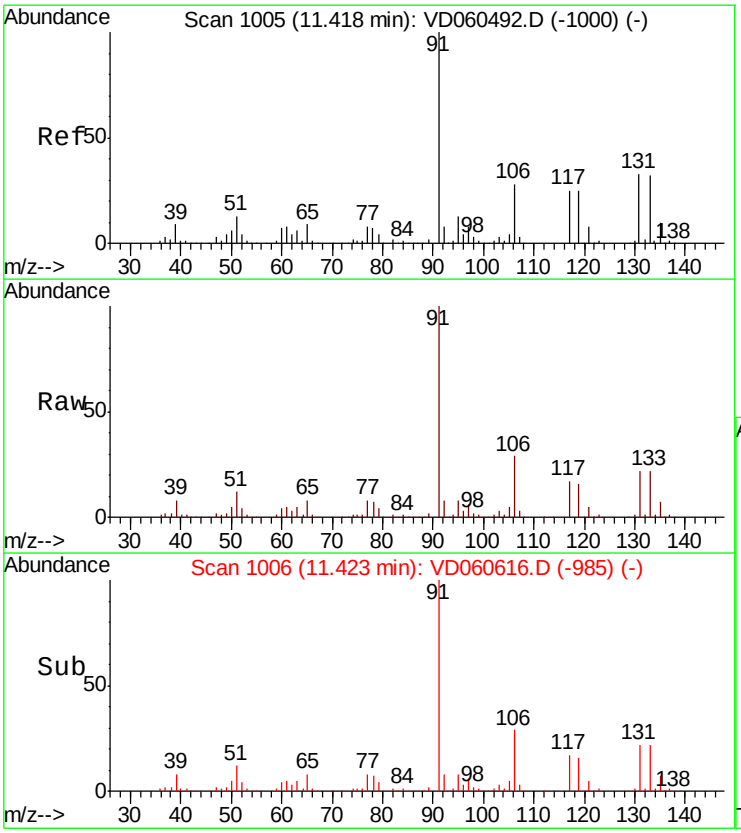
#65
Chlorobenzene
Concen: 51.325 ug/l
RT: 11.31 min Scan# 995
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 1851520

Ion	Ratio	Lower	Upper
112	100		
114	32.5	26.2	39.4

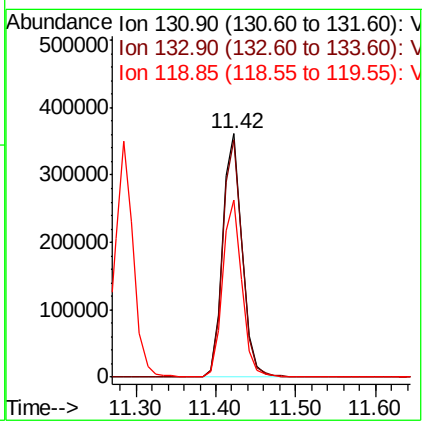


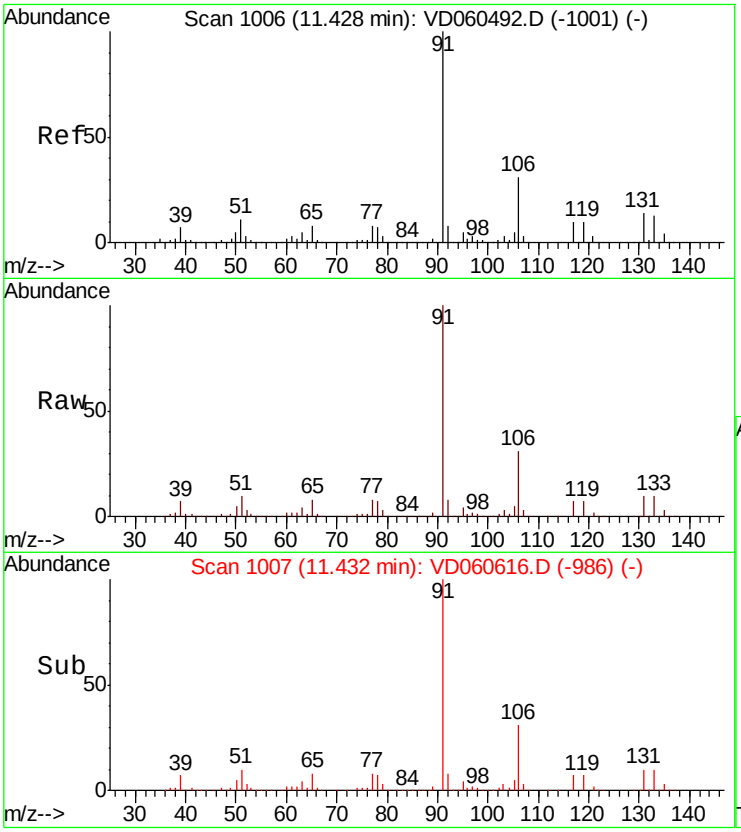


#66
1,1,1,2-Tetrachloroethane
Concen: 53.678 ug/l
RT: 11.42 min Scan# 1006
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion:131 Resp: 624126

Ion	Ratio	Lower	Upper
131	100		
133	97.5	49.1	147.3
119	72.9	37.5	112.3



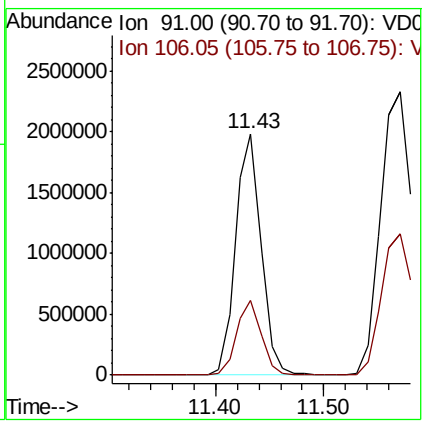


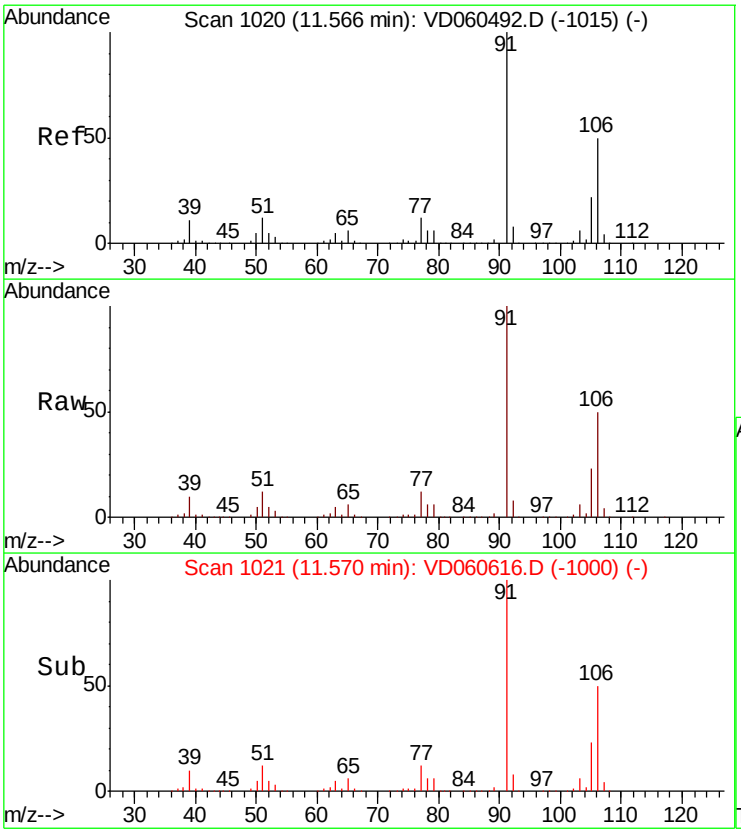
#67
Ethyl Benzene
Concen: 52.602 ug/l
RT: 11.43 min Scan# 1007
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 3236710

Ion	Ratio	Lower	Upper
91	100		
106	31.2	24.6	37.0

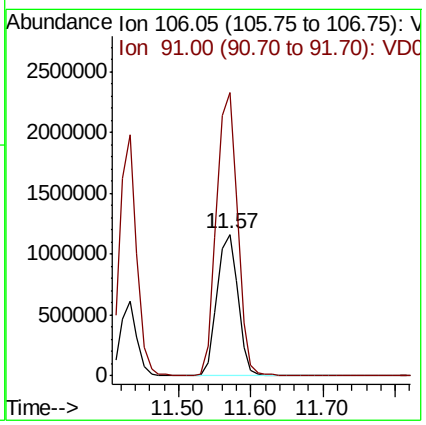


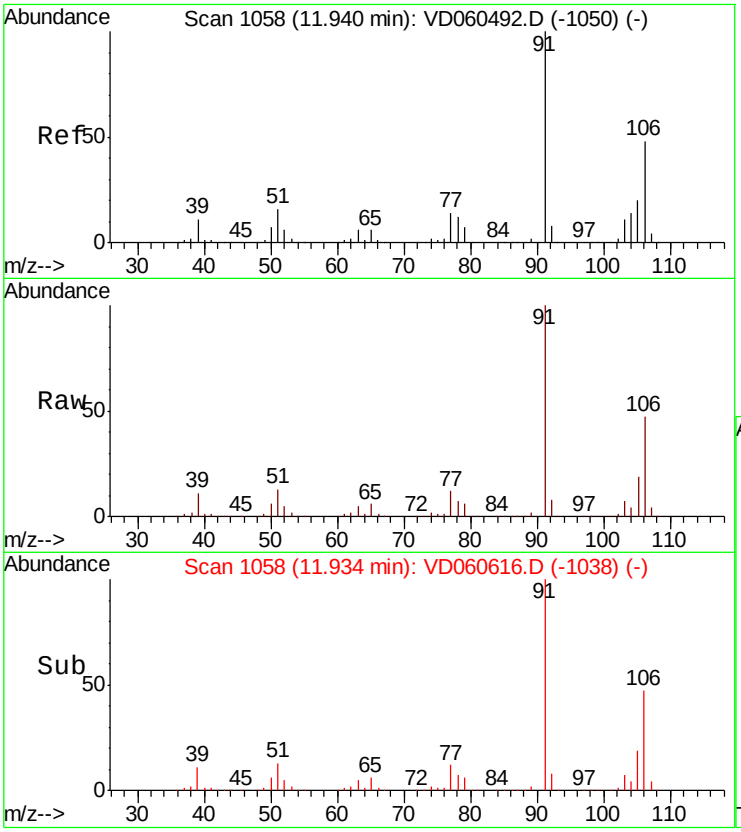


#68
m/p-Xylenes
Concen: 102.005 ug/l
RT: 11.57 min Scan# 1021
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion:106 Resp: 2322067

Ion	Ratio	Lower	Upper
106	100		
91	200.3	160.5	240.7



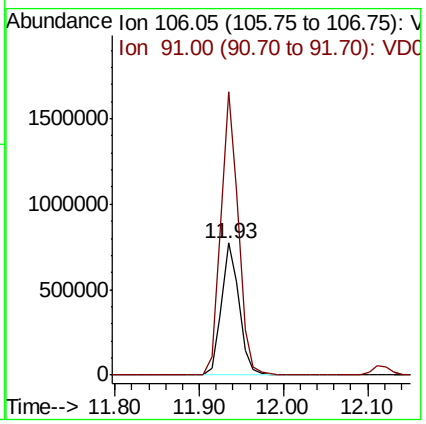


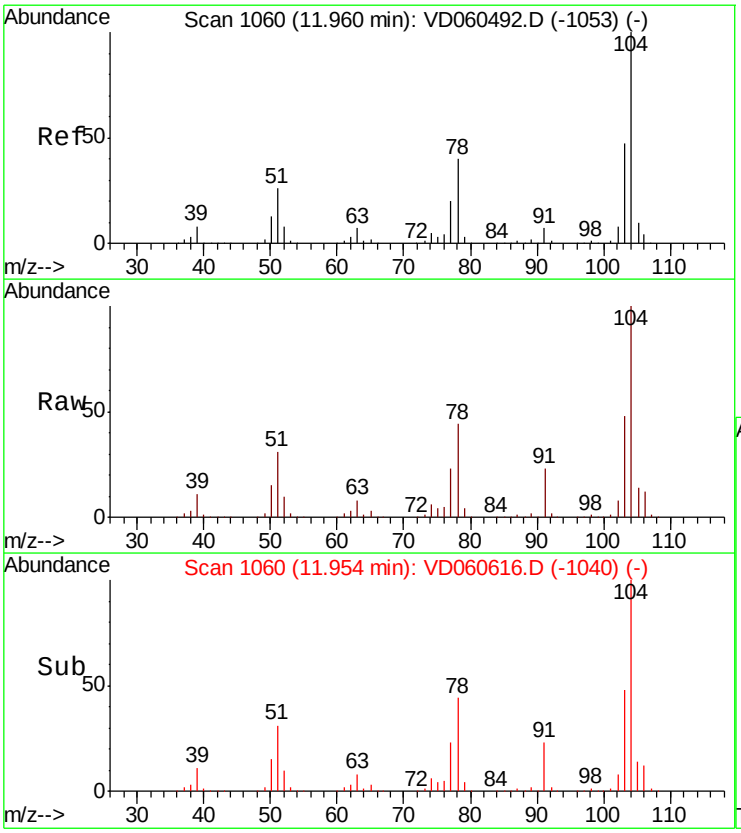
#69
o-Xylene
Concen: 51.573 ug/l
RT: 11.93 min Scan# 1058
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 1118845

Ion	Ratio	Lower	Upper
106	100		
91	214.3	103.4	310.1

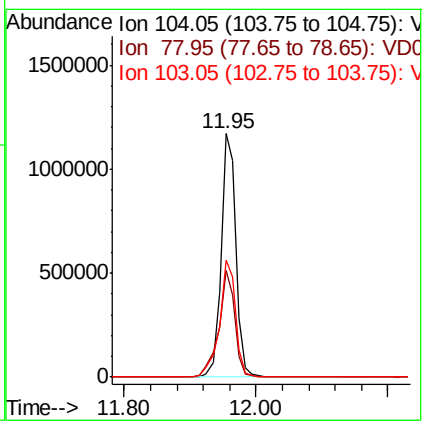


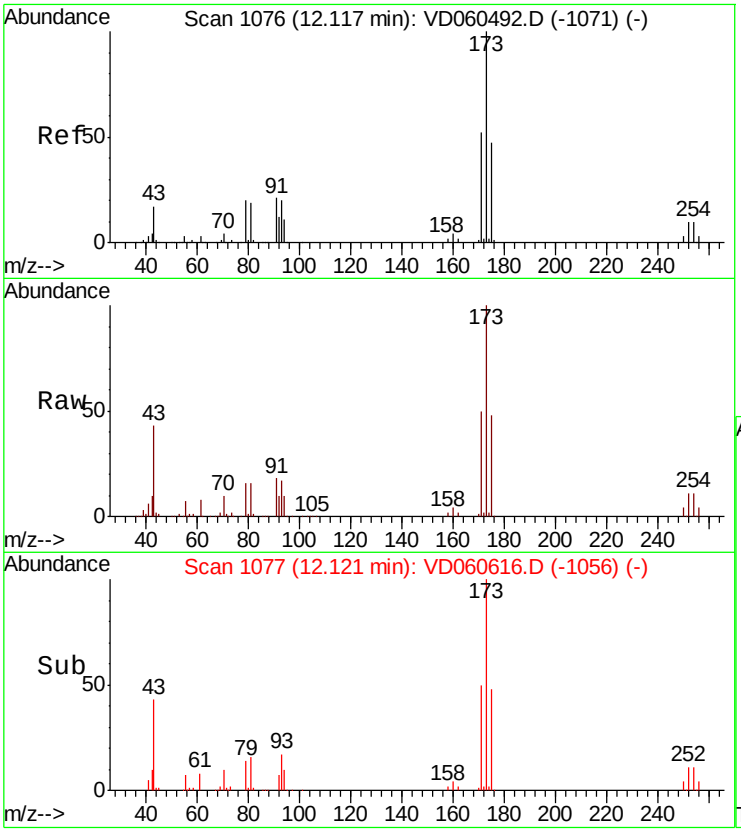


#70
Styrene
Concen: 52.177 ug/l
RT: 11.95 min Scan# 1060
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion:104 Resp: 1816915

Ion	Ratio	Lower	Upper
104	100		
78	43.8	32.1	48.1
103	47.8	37.2	55.8



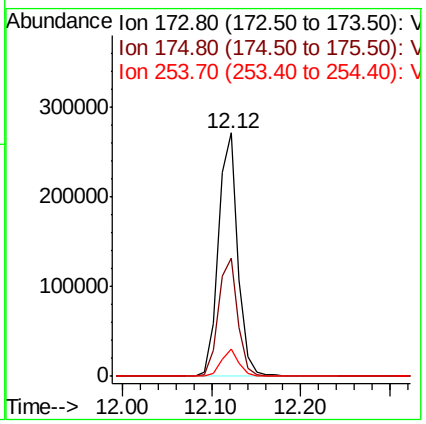


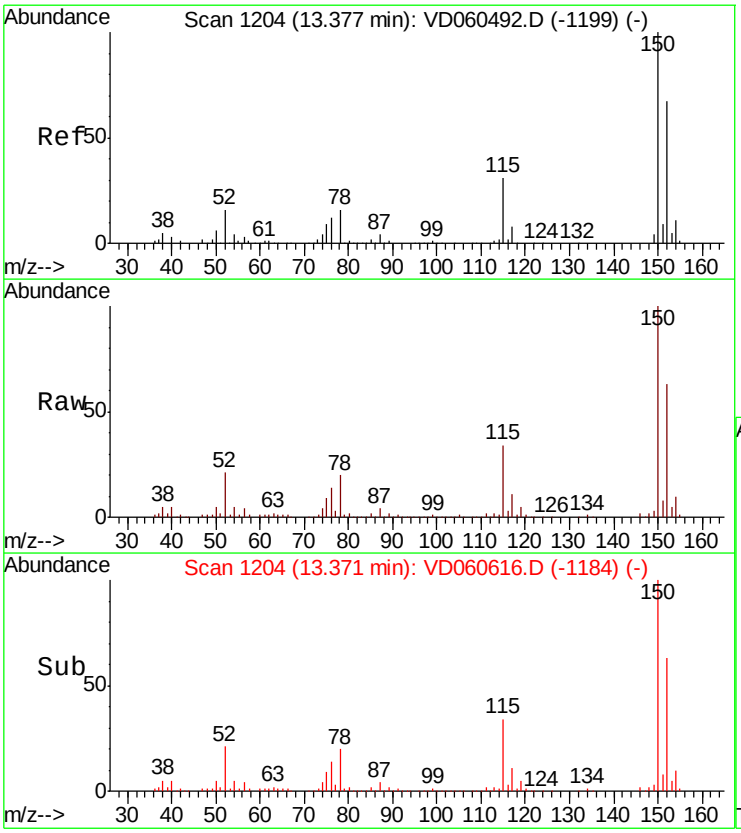
#71
Bromoform
Concen: 53.566 ug/l
RT: 12.12 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:173 Resp: 415533

Ion	Ratio	Lower	Upper
173	100		
175	48.4	23.5	70.6
254	11.2	7.8	11.8

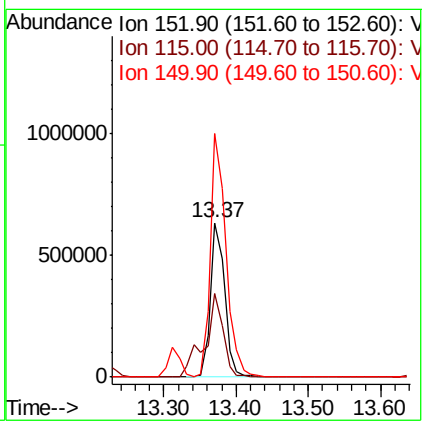


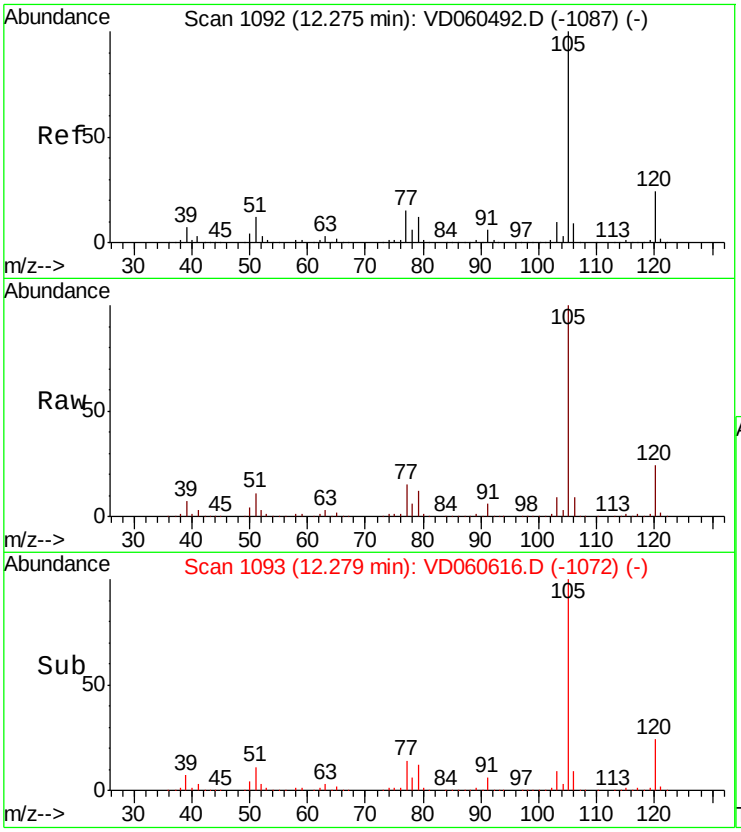


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion:152 Resp: 859668

Ion	Ratio	Lower	Upper
152	100		
115	54.0	24.6	74.0
150	157.9	0.0	309.0



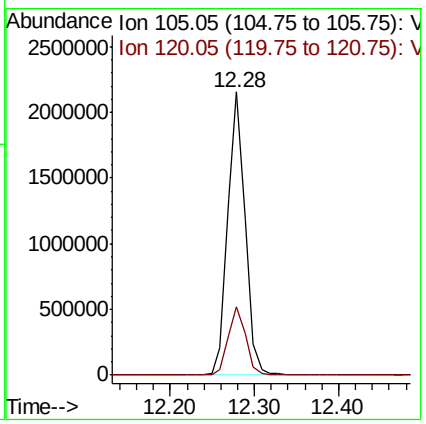


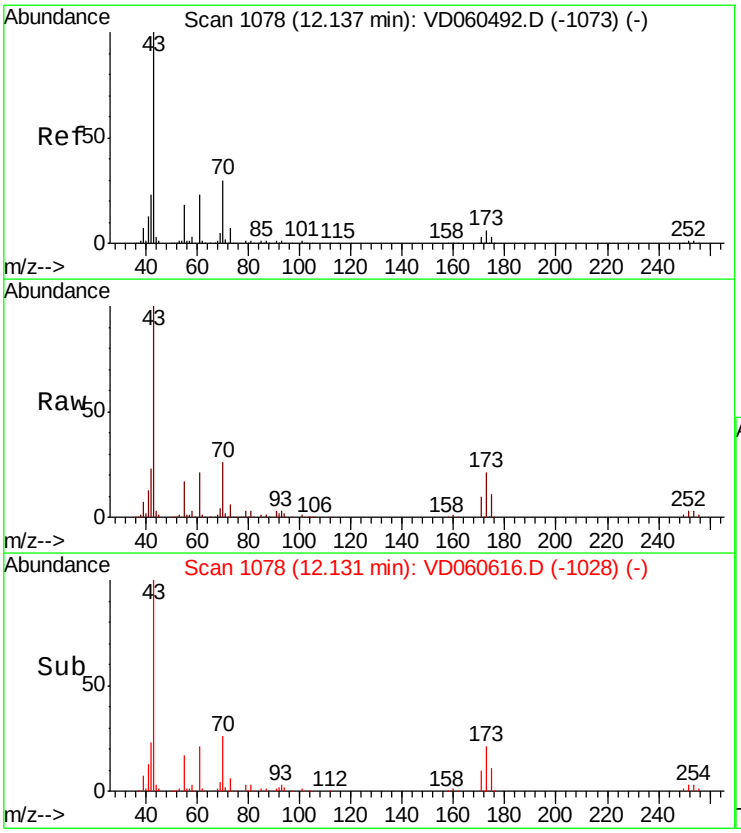
#73
Isopropylbenzene
Concen: 50.642 ug/l
RT: 12.28 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 3080690

Ion	Ratio	Lower	Upper
105	100		
120	24.1	11.9	35.9

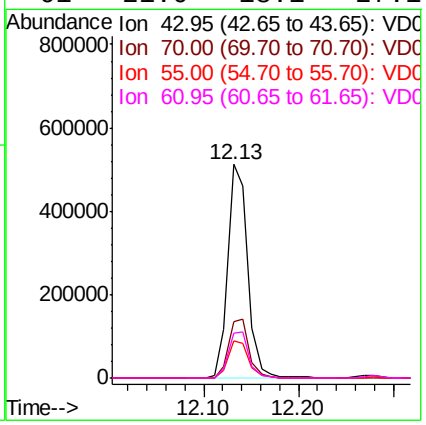


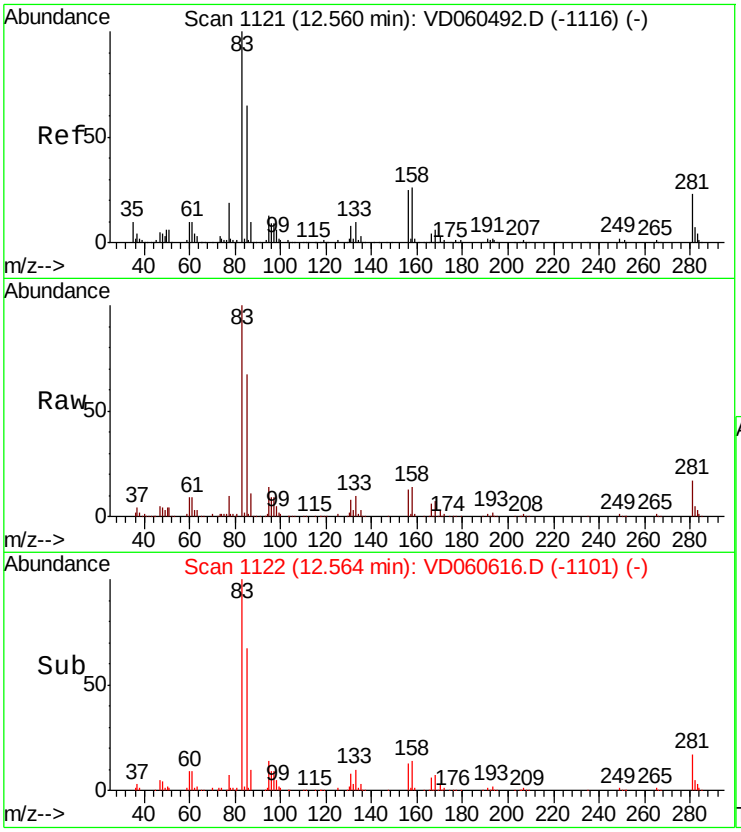


#74
N-amyl acetate
Concen: 50.546 ug/l
RT: 12.13 min Scan# 1078
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 43 Resp: 743136

Ion	Ratio	Lower	Upper
43	100		
70	26.4	23.8	35.8
55	17.1	14.2	21.2
61	21.0	18.1	27.1



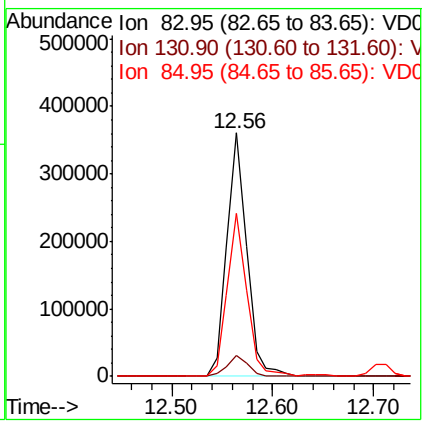


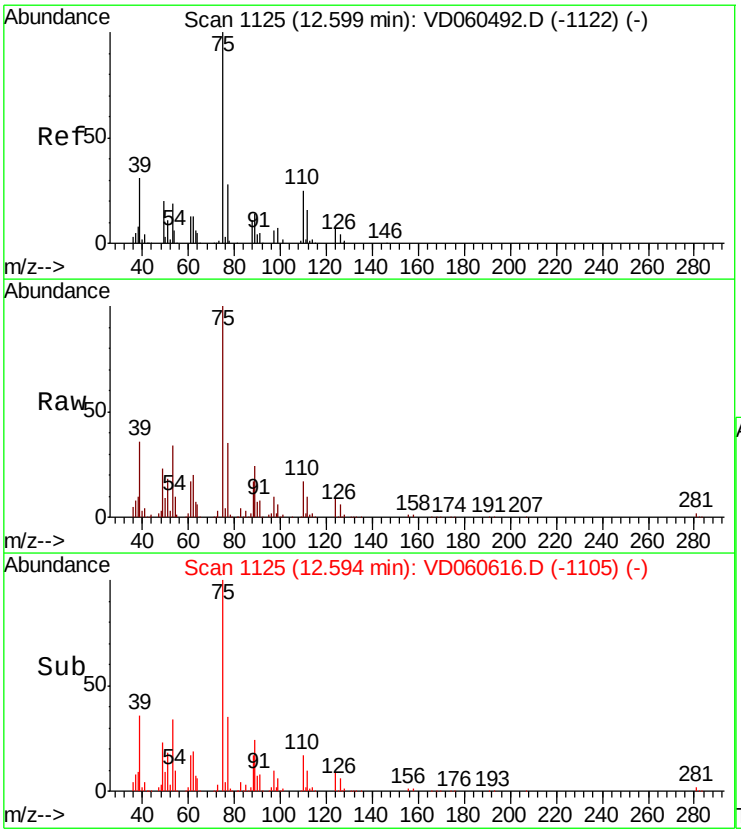
#75
1,1,2,2-Tetrachloroethane
Concen: 50.863 ug/l
RT: 12.56 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 495351

Ion	Ratio	Lower	Upper
83	100		
131	8.5	3.8	11.4
85	66.8	32.3	96.9

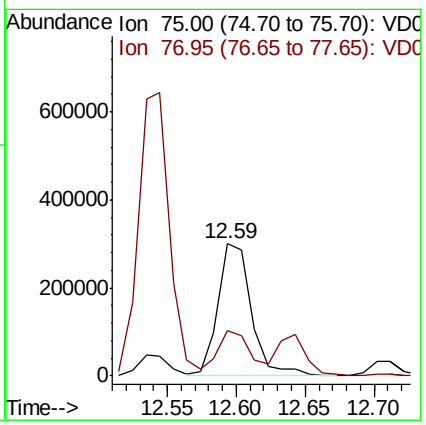


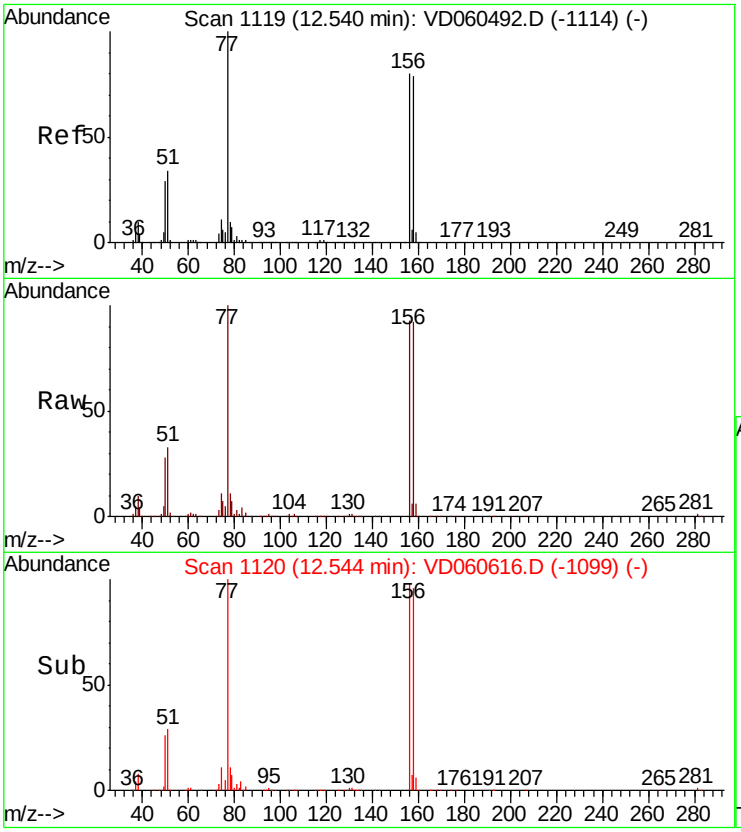


#76
1,2,3-Trichloropropane
Concen: 51.554 ug/l
RT: 12.59 min Scan# 1125
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 75 Resp: 502165

Ion	Ratio	Lower	Upper
75	100		
77	34.6	16.4	49.4



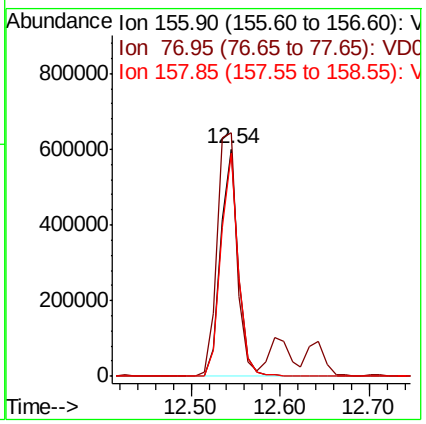


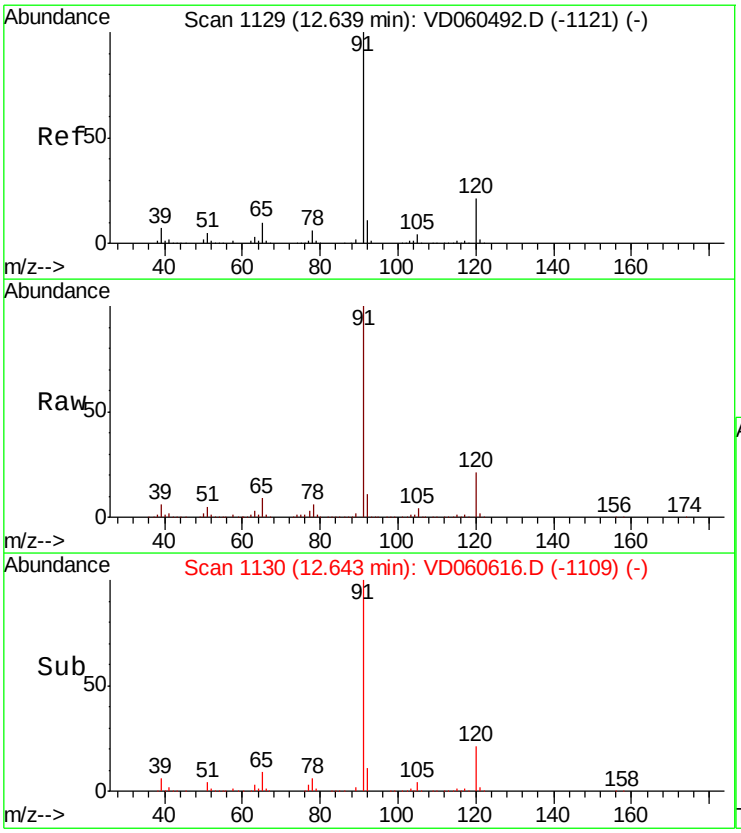
#77
Bromobenzene
Concen: 52.566 ug/l
RT: 12.54 min Scan# 1120
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 840544

Ion	Ratio	Lower	Upper
156	100		
77	107.0	62.5	187.6
158	98.1	49.4	148.2

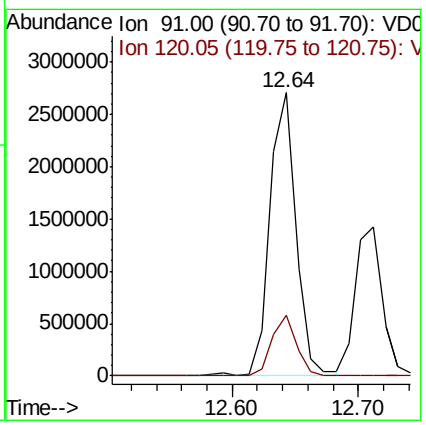


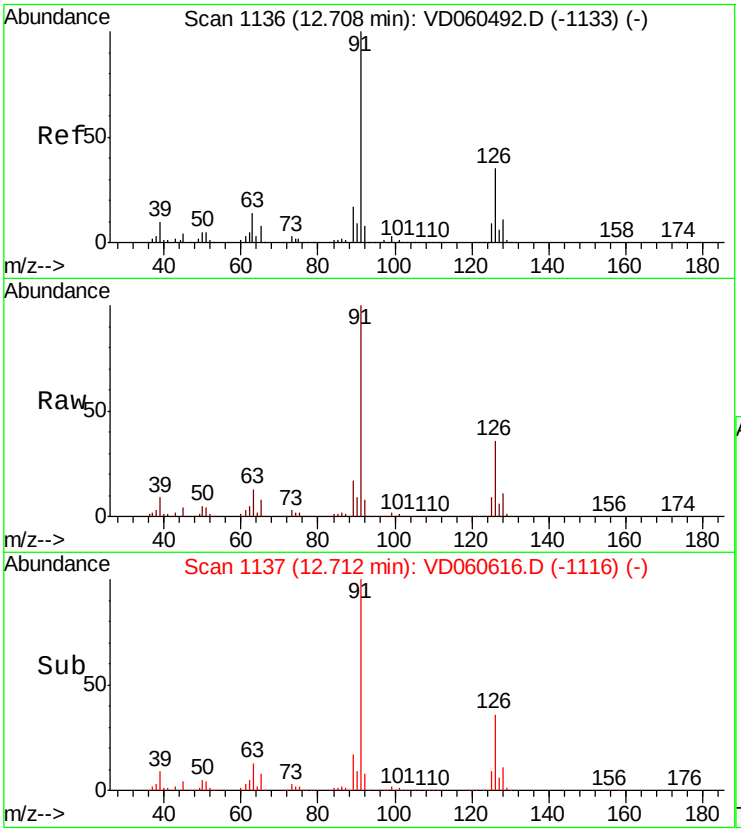


#78
n-propylbenzene
Concen: 50.581 ug/l
RT: 12.64 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 91 Resp: 3889596

Ion	Ratio	Lower	Upper
91	100		
120	21.5	10.4	31.1



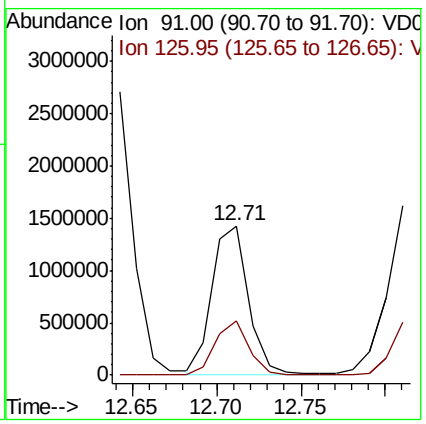


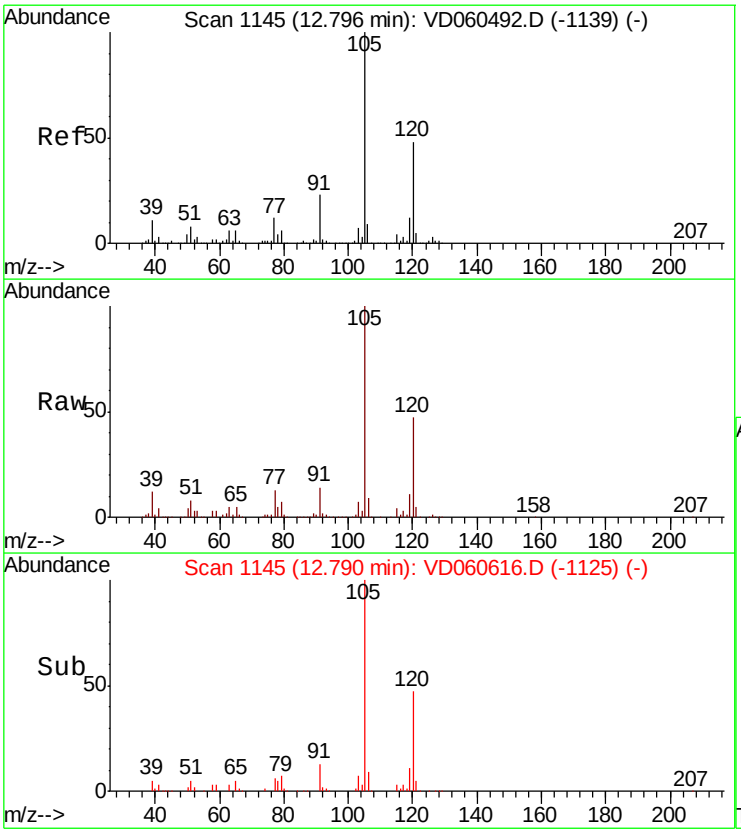
#79
2-Chlorotoluene
Concen: 51.299 ug/l
RT: 12.71 min Scan# 1137
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 2140585

Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.3	52.0

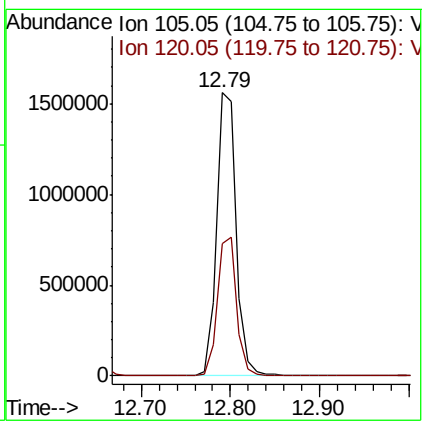


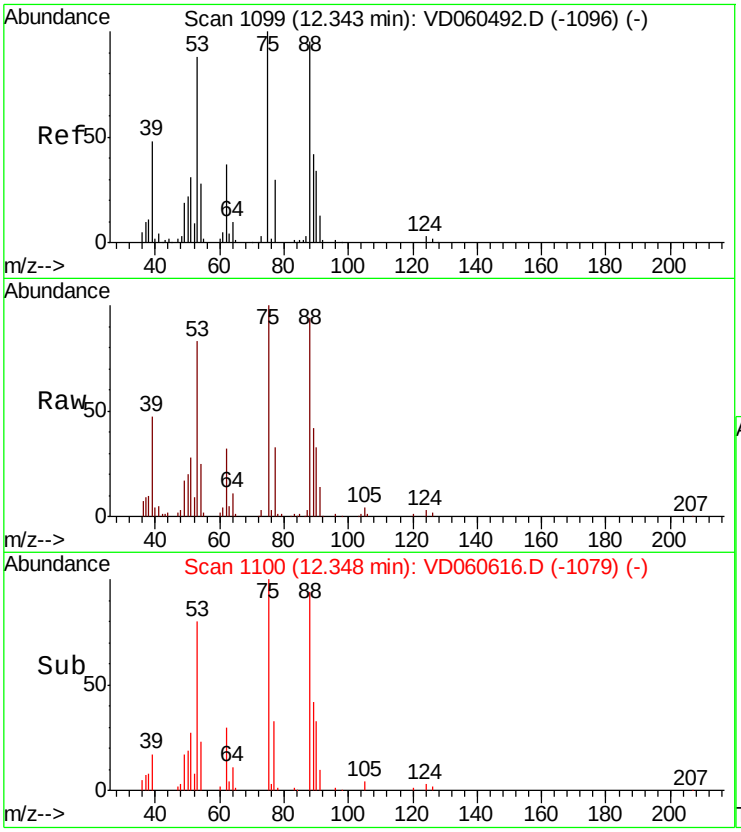


#80
1,3,5-Trimethylbenzene
Concen: 51.242 ug/l
RT: 12.79 min Scan# 1145
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion:105 Resp: 2381910

Ion	Ratio	Lower	Upper
105	100		
120	46.9	24.2	72.6



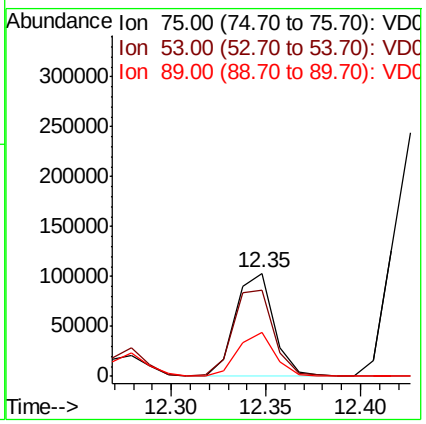


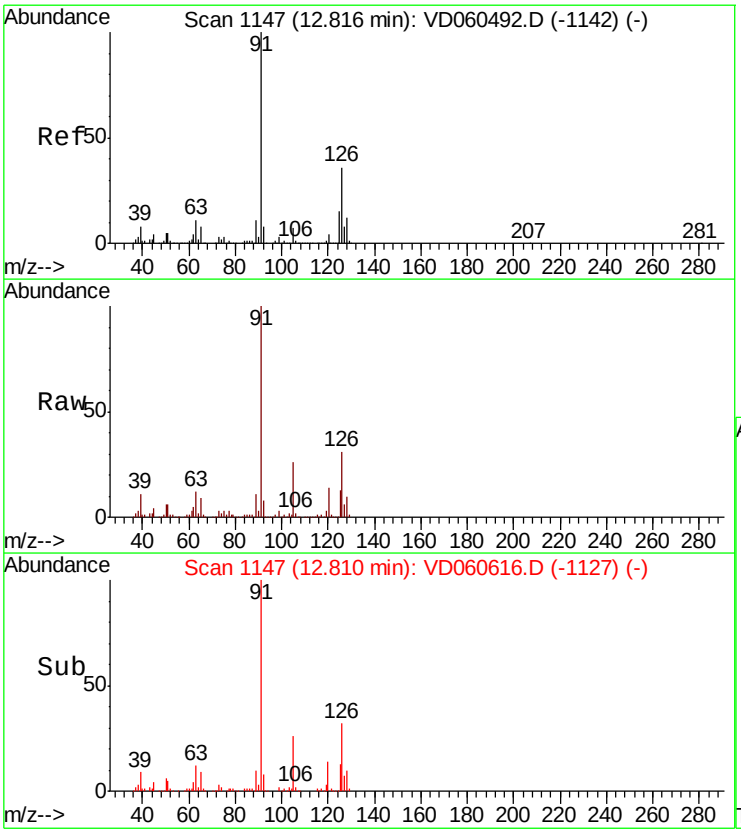
#81
trans-1,4-Dichloro-2-butene
Concen: 53.103 ug/l
RT: 12.35 min Scan# 1100
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 144263

Ion	Ratio	Lower	Upper
75	100		
53	83.1	70.5	105.7
89	42.2	33.6	50.4

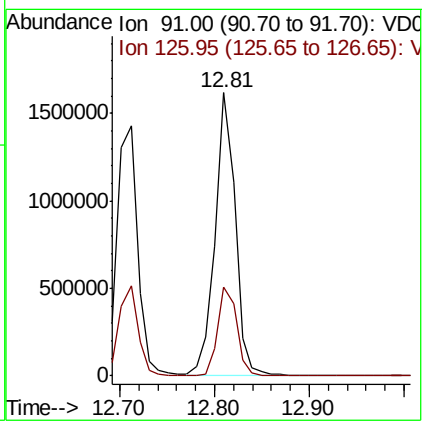


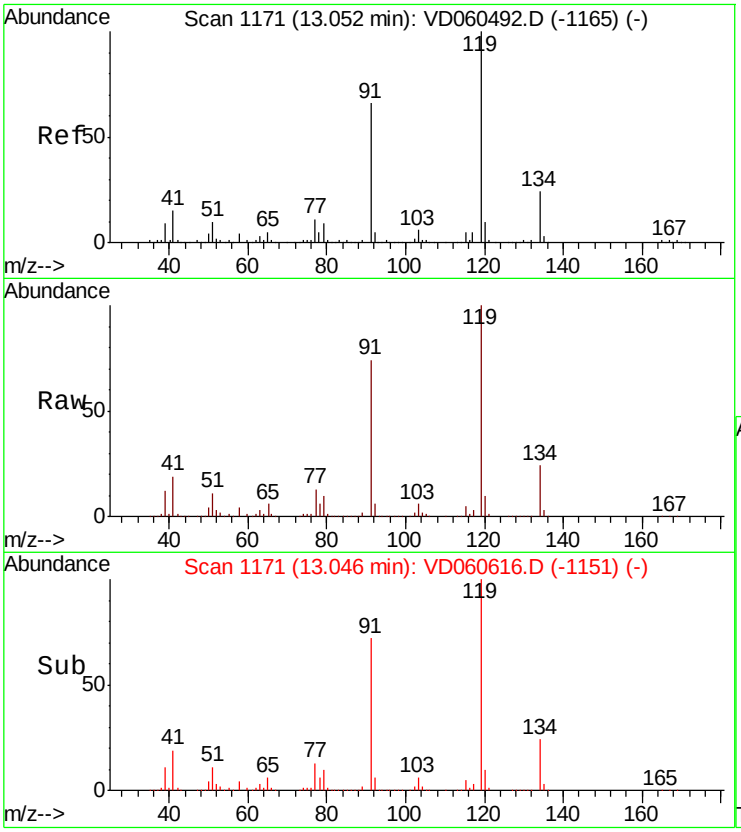


#82
4-Chlorotoluene
Concen: 50.586 ug/l
RT: 12.81 min Scan# 1147
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 91 Resp: 2370795

Ion	Ratio	Lower	Upper
91	100		
126	31.5	17.8	53.4



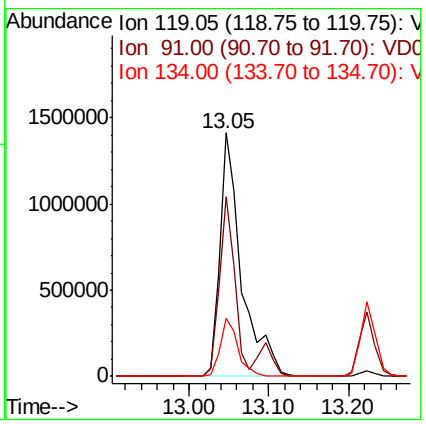


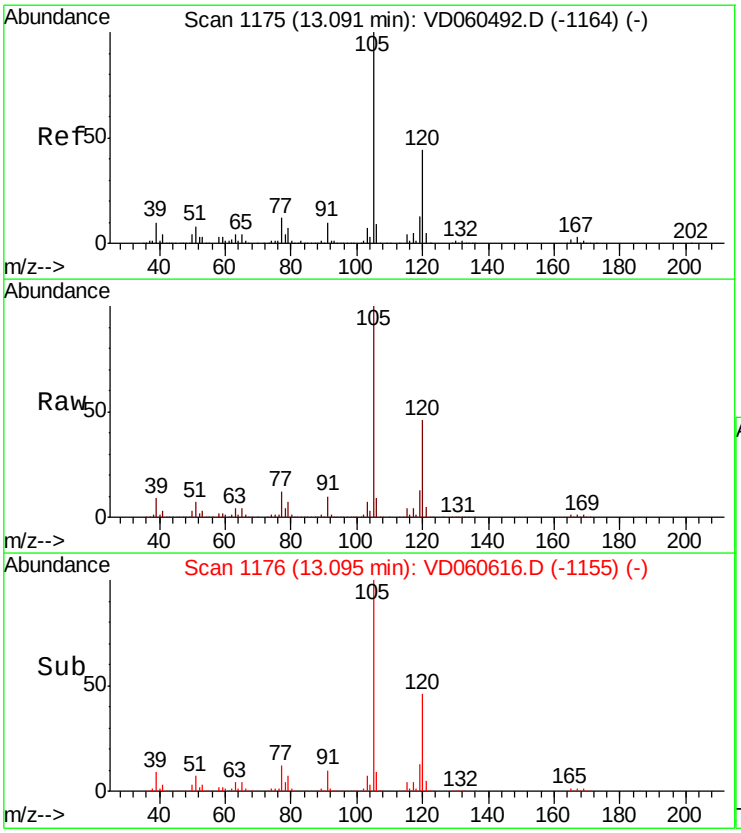
#83
tert-Butylbenzene
Concen: 51.825 ug/l
RT: 13.05 min Scan# 1171
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 2701084

Ion	Ratio	Lower	Upper
119	100		
91	73.8	33.1	99.2
134	23.8	12.0	36.0

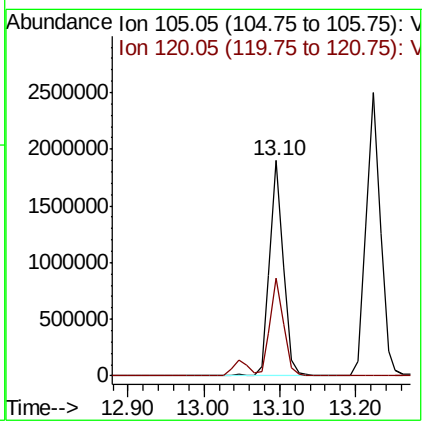


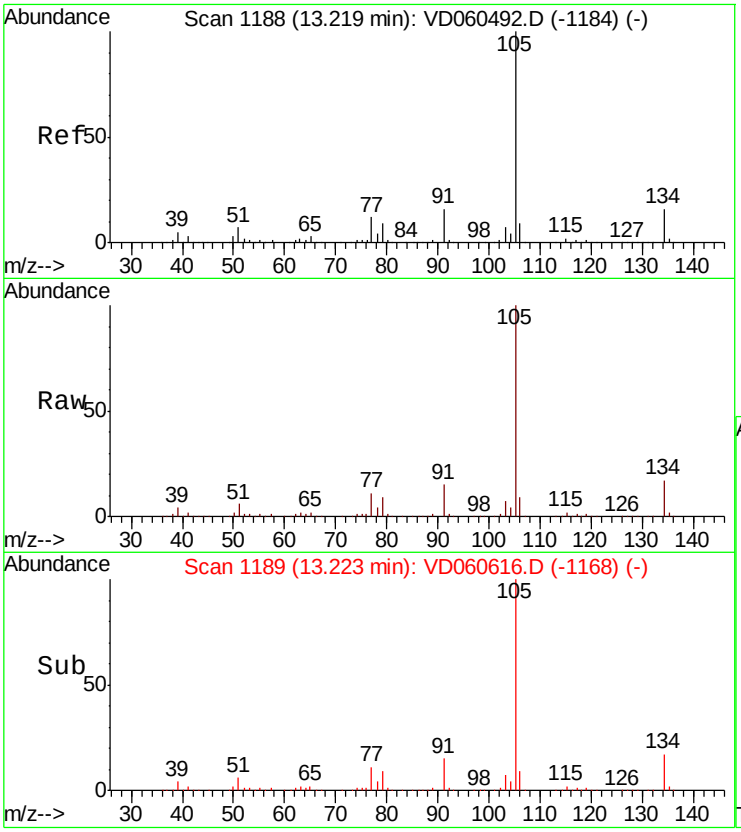


#84
1,2,4-Trimethylbenzene
Concen: 49.610 ug/l
RT: 13.10 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion:105 Resp: 2387776

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.3	66.8



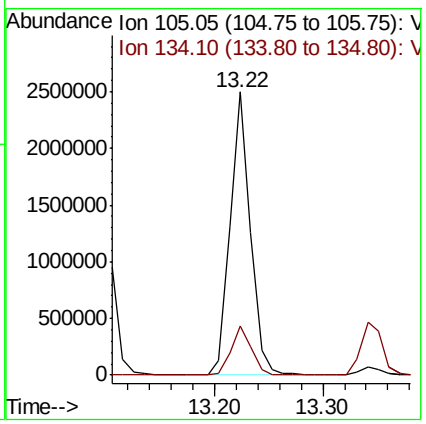


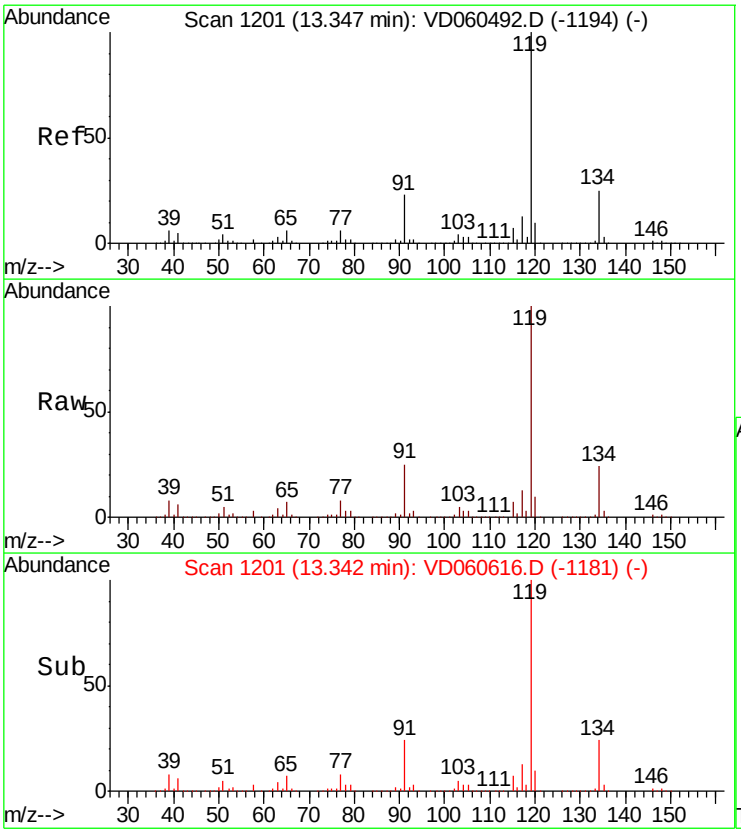
#85
sec-Butylbenzene
Concen: 49.879 ug/l
RT: 13.22 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 3240150

Ion	Ratio	Lower	Upper
105	100		
134	17.4	7.9	23.7

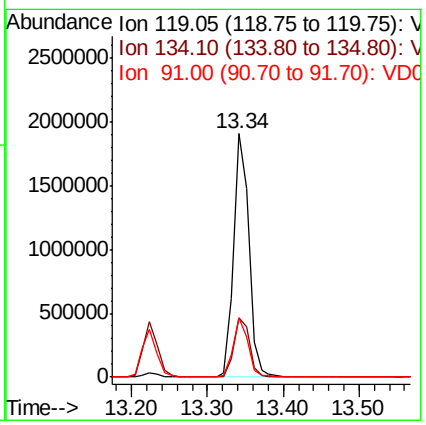


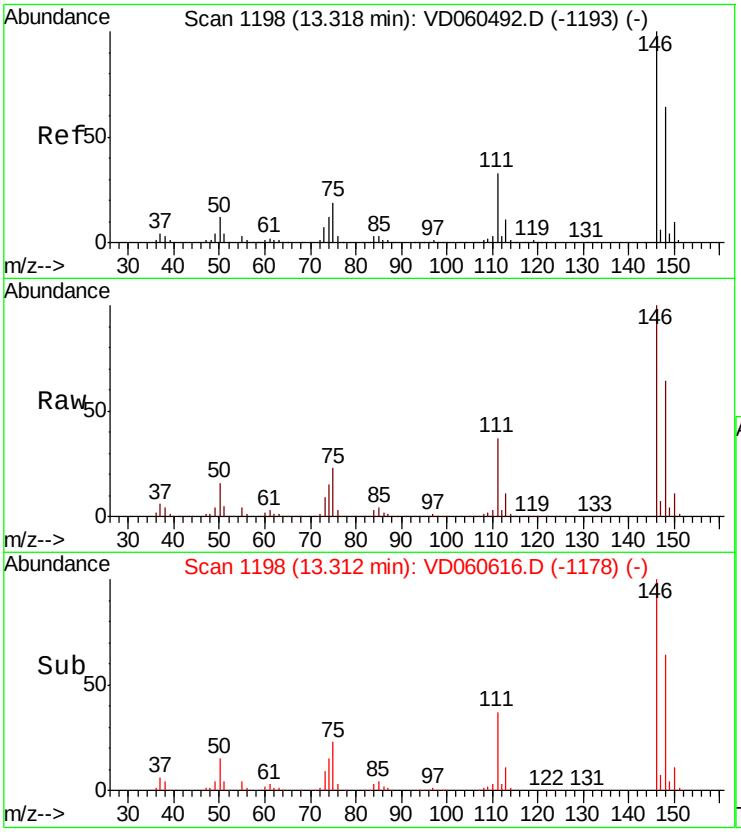


#86
p-Isopropyltoluene
Concen: 50.729 ug/l
RT: 13.34 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion:119 Resp: 2612252

Ion	Ratio	Lower	Upper
119	100		
134	24.4	12.5	37.5
91	24.5	11.5	34.4



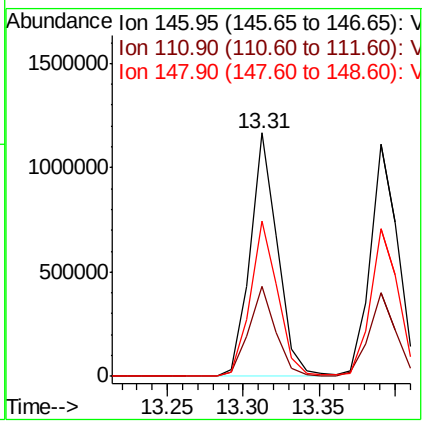


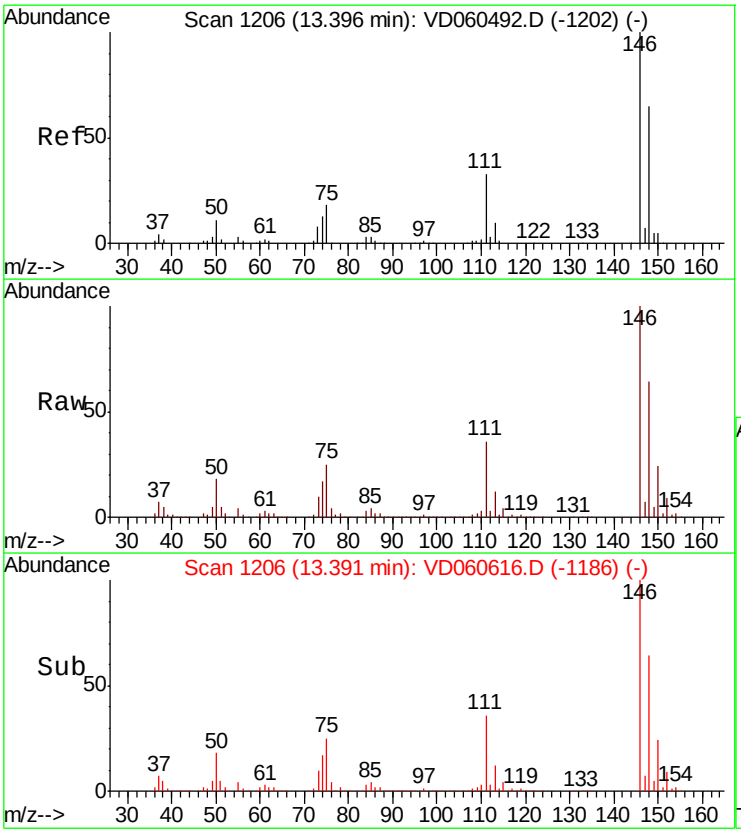
#87
1,3-Dichlorobenzene
Concen: 50.678 ug/l
RT: 13.31 min Scan# 1198
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 1467223

Ion	Ratio	Lower	Upper
146	100		
111	36.9	16.5	49.5
148	63.9	32.3	96.8

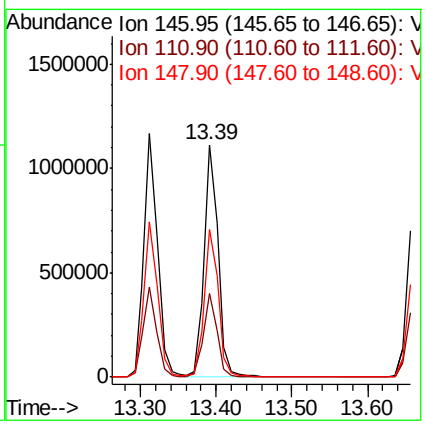


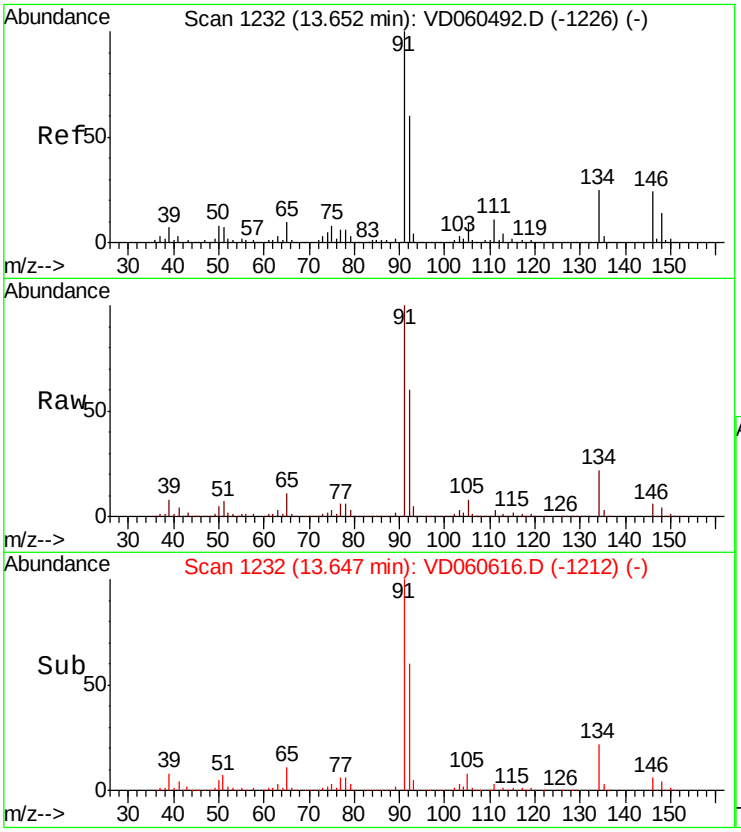


#88
1,4-Dichlorobenzene
Concen: 50.662 ug/l
RT: 13.39 min Scan# 1206
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion:146 Resp: 1438927

Ion	Ratio	Lower	Upper
146	100		
111	36.2	16.4	49.1
148	63.6	32.6	98.0



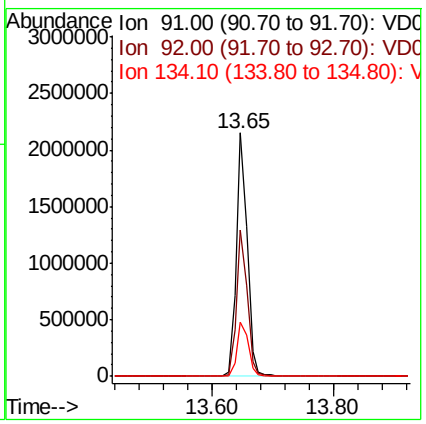


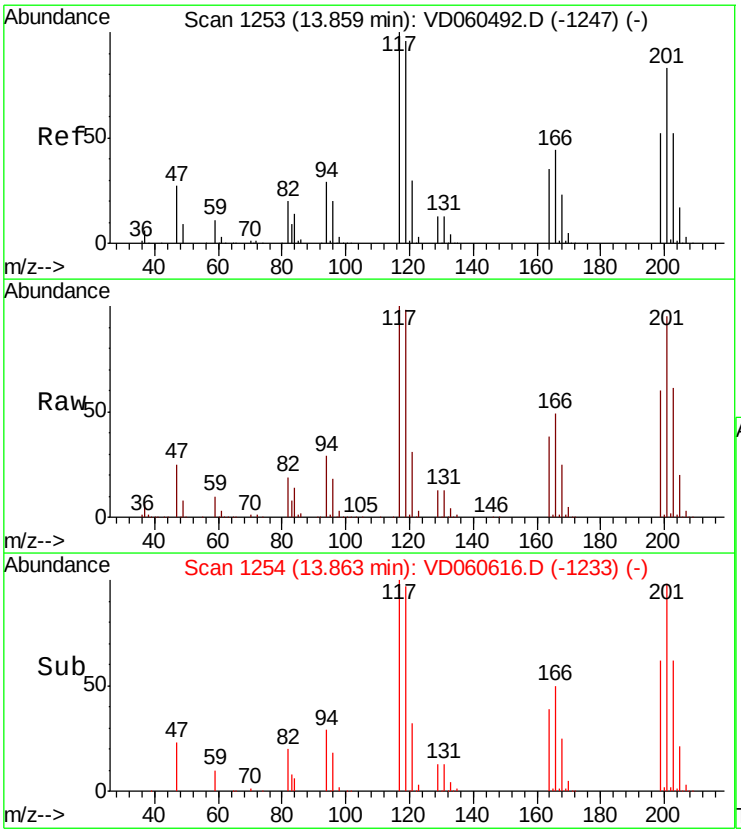
#89
n-Butylbenzene
Concen: 53.081 ug/l
RT: 13.65 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 2674028

Ion	Ratio	Lower	Upper
91	100		
92	60.3	30.0	90.1
134	22.3	12.5	37.5

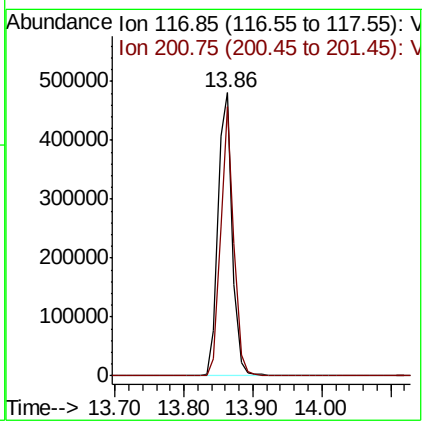


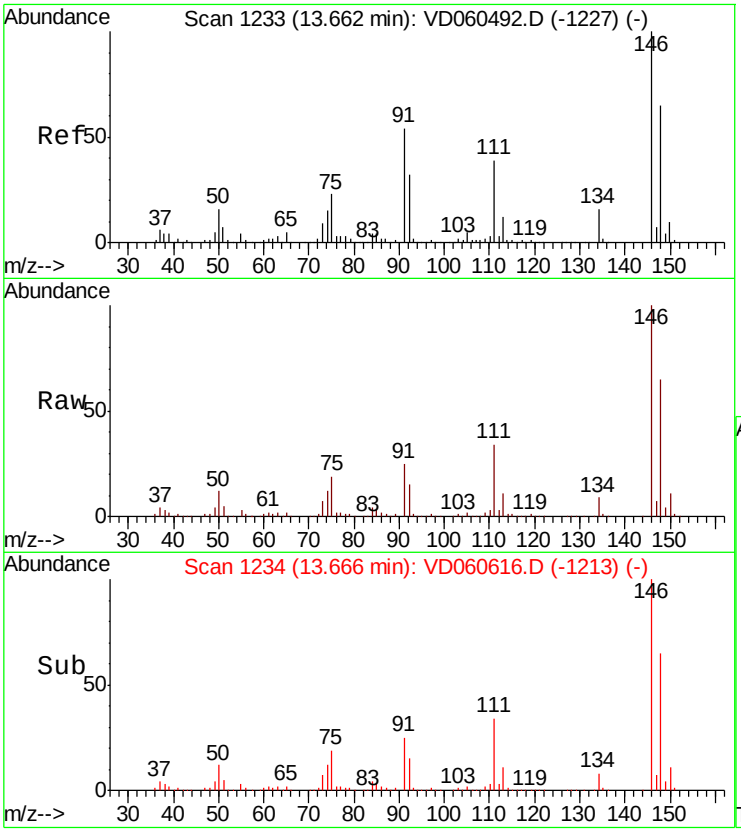


#90
Hexachloroethane
Concen: 53.191 ug/l
RT: 13.86 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion:117 Resp: 686754

Ion	Ratio	Lower	Upper
117	100		
201	95.3	41.3	123.9



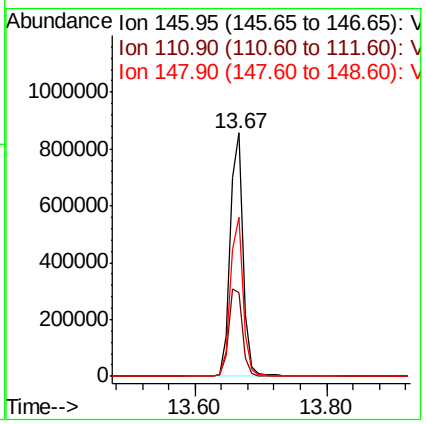


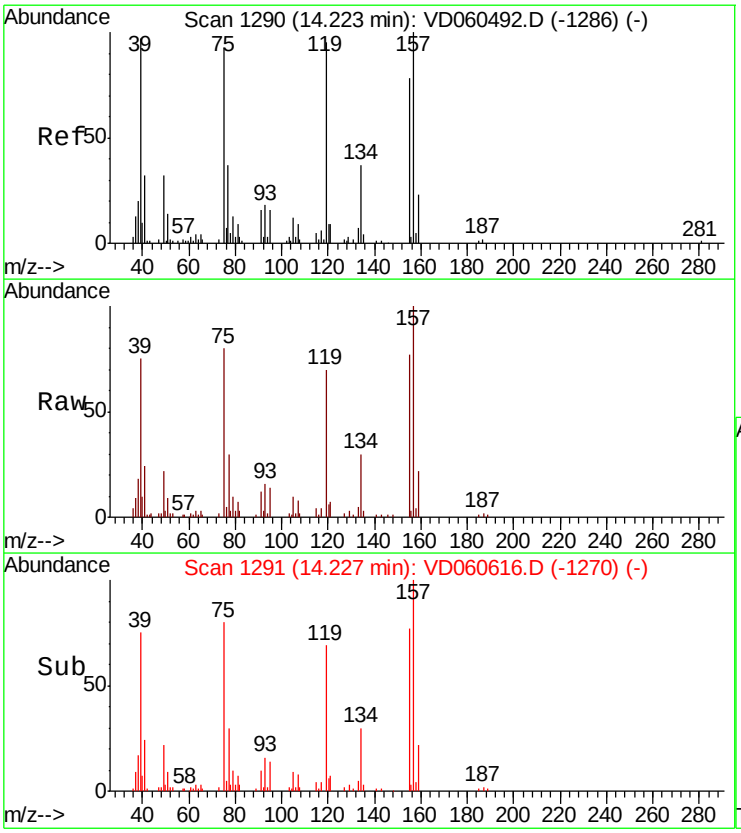
#91
1,2-Dichlorobenzene
Concen: 49.575 ug/l
RT: 13.67 min Scan# 1234
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 1172961

Ion	Ratio	Lower	Upper
146	100		
111	34.3	19.3	57.8
148	65.3	32.3	96.8

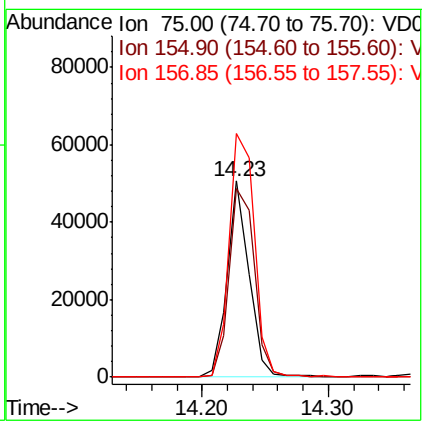


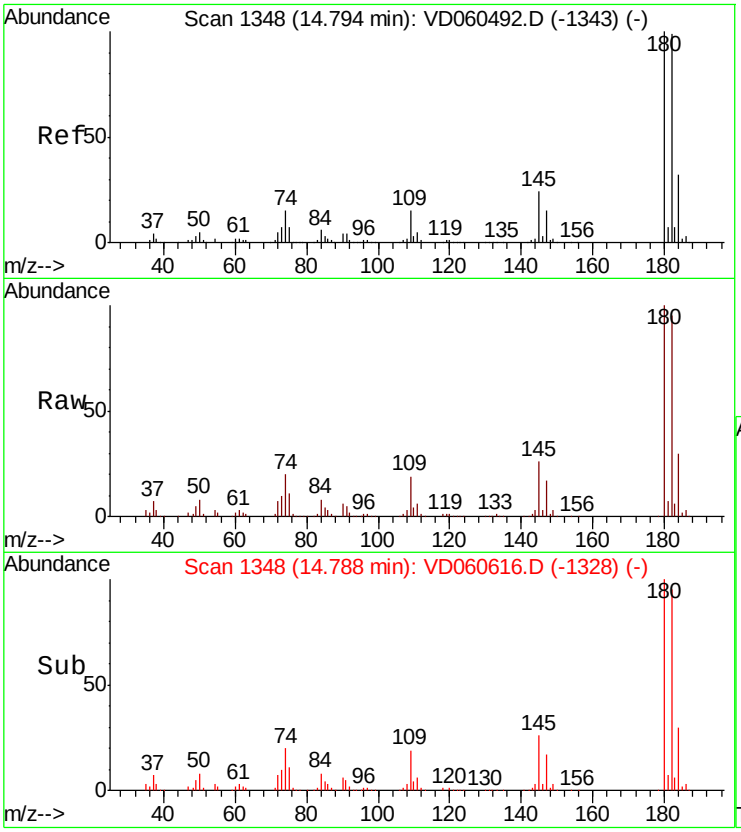


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.095 ug/l
RT: 14.23 min Scan# 1291
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion: 75 Resp: 60295

Ion	Ratio	Lower	Upper
75	100		
155	96.2	41.6	124.9
157	124.4	53.6	160.8



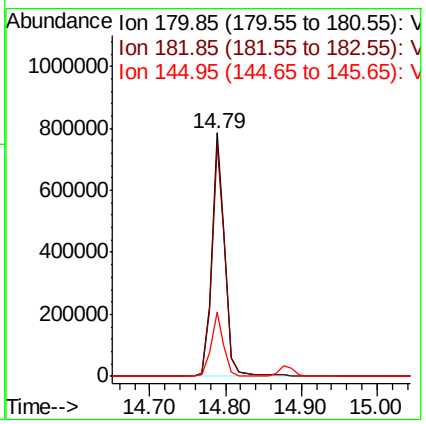


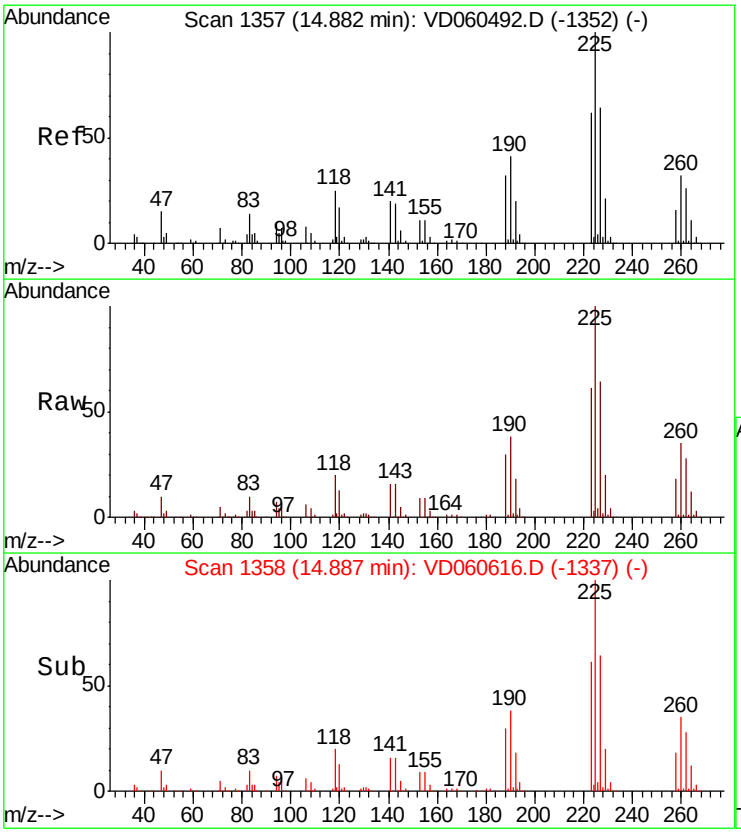
#93
1,2,4-Trichlorobenzene
Concen: 51.699 ug/l
RT: 14.79 min Scan# 1348
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 956217

Ion	Ratio	Lower	Upper
180	100		
182	95.4	49.4	148.0
145	26.5	11.9	35.9

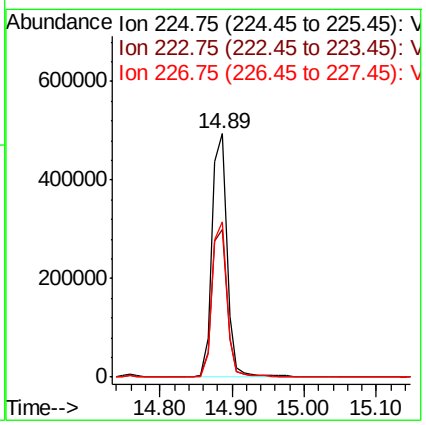


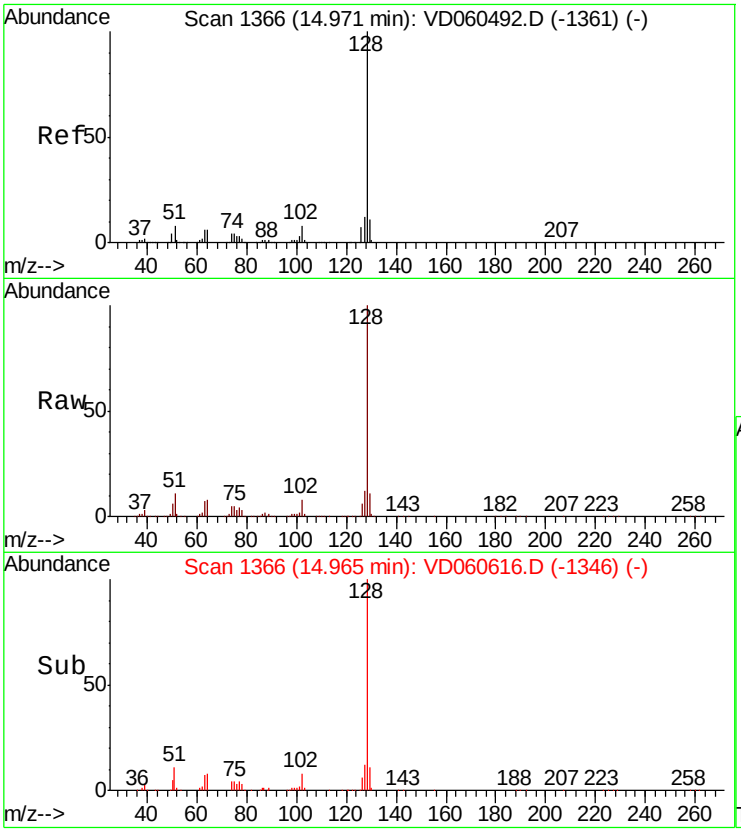


#94
Hexachlorobutadiene
Concen: 51.762 ug/l
RT: 14.89 min Scan# 1358
Delta R.T. 0.00 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion:225 Resp: 706367

Ion	Ratio	Lower	Upper
225	100		
223	60.8	31.2	93.6
227	63.7	32.0	96.0



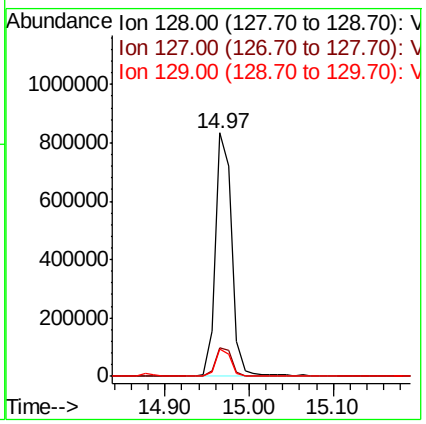


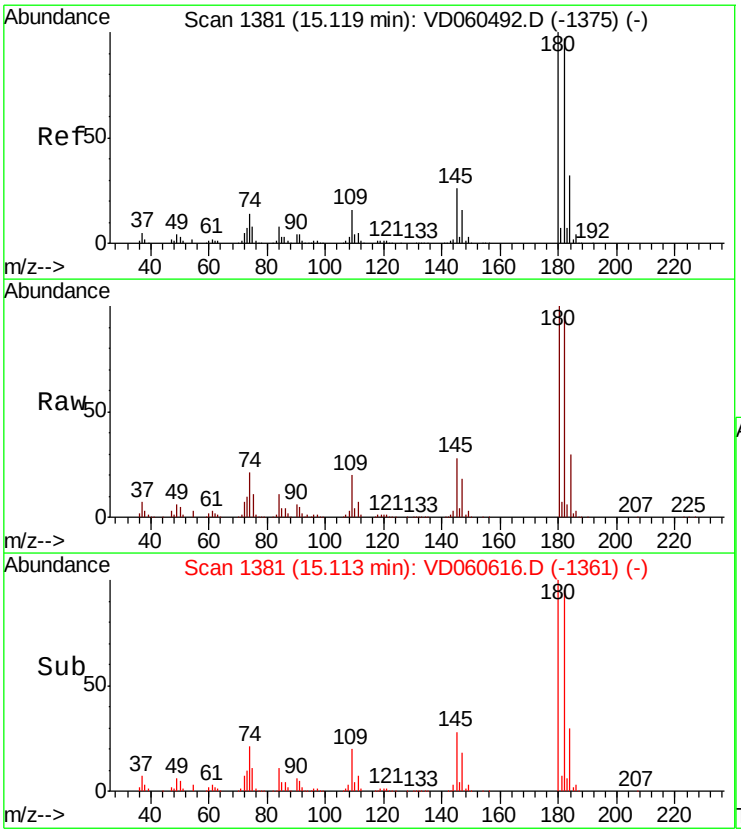
#95
Naphthalene
Concen: 51.161 ug/l
RT: 14.97 min Scan# 1366
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1125727

Ion	Ratio	Lower	Upper
128	100		
127	11.9	9.8	14.8
129	11.0	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 49.986 ug/l
RT: 15.11 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VD060616.D
Acq: 18 Dec 2018 12:31

Tgt Ion:180 Resp: 736666

Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.5	145.5
145	27.9	12.9	38.7