Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100318\
Data File : VD060116.D
Acq On : 3 Oct 2018 14:13
Operator : VA/AP
Sample : VD1003SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Quant Time: Oct 04 04:25:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	6.39	168	1563201	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	7.44	114	2166742	50.00	ug/l		0.02
63) Chlorobenzene-d5	11.28	117	1820132	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	923781	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.78	65	659645	55.67	ug/l		0.02
Spiked Amount 50.000			Recovery = 111.34%				
35) Dibromofluoromethane	6.31	113	878615	53.40	ug/l		0.02
Spiked Amount 50.000			Recovery = 106.80%				
50) Toluene-d8	9.45	98	2511232	53.52	ug/l		0.02
Spiked Amount 50.000			Recovery = 107.04%				
62) 4-Bromofluorobenzene	12.43	95	941713	53.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.22%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.58	85	290887	19.782	ug/l		98
3) Chloromethane	1.75	50	302622	22.823	ug/l		96
4) Vinyl Chloride	1.85	62	229363	21.137	ug/l		96
5) Bromomethane	2.12	94	19959	14.649	ug/l		88
6) Chloroethane	2.23	64	50675	17.113	ug/l	#	88
7) Trichlorofluoromethane	2.49	101	254416	19.581	ug/l		97
8) Diethyl Ether	2.81	74	56937	21.311	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	3.07	101	175540	21.687	ug/l		98
10) Methyl Iodide	3.23	142	141867	16.527	ug/l		93
11) Tert butyl alcohol	3.97	59	89816	105.689	ug/l		98
12) 1,1-Dichloroethene	3.06	96	140104	21.971	ug/l		93
13) Acrolein	2.97	56	58537	111.740	ug/l		96
14) Allyl chloride	3.52	41	283718	21.423	ug/l		96
15) Acrylonitrile	4.07	53	396788	112.804	ug/l		100
16) Acetone	3.15	43	253378	117.845	ug/l		99
17) Carbon Disulfide	3.29	76	459691	21.437	ug/l		98
18) Methyl Acetate	3.54	43	100324	21.709	ug/l		96
19) Methyl tert-butyl Ether	4.11	73	620558	22.134	ug/l		98
20) Methylene Chloride	3.71	84	609831	34.719	ug/l		95
21) trans-1,2-Dichloroethene	4.08	96	349790	21.239	ug/l		96
22) Diisopropyl ether	4.84	45	1301370	22.003	ug/l		92
23) Vinyl Acetate	4.79	43	3780029	113.698	ug/l		99
24) 1,1-Dichloroethane	4.74	63	574164	21.410	ug/l		100
25) 2-Butanone	5.62	43	619674	115.364	ug/l		97
26) 2,2-Dichloropropane	5.58	77	445984	21.937	ug/l		97
27) cis-1,2-Dichloroethene	5.58	96	375584	21.525	ug/l		94
28) Bromochloromethane	5.91	49	271313	20.819	ug/l		95
29) Tetrahydrofuran	5.94	42	349142	111.904	ug/l		99
30) Chloroform	6.09	83	592898	21.856	ug/l		97
31) Cyclohexane	6.35	56	525922	20.487	ug/l		97
32) 1,1,1-Trichloroethane	6.28	97	475168	21.380	ug/l		99
36) 1,1-Dichloropropene	6.51	75	441130	21.305	ug/l		99
37) Ethyl Acetate	5.68	43	309514	22.521	ug/l		97
38) Carbon Tetrachloride	6.49	117	403740	21.484	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100318\
Data File : VD060116.D
Acq On : 3 Oct 2018 14:13
Operator : VA/AP
Sample : VD1003SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Quant Time: Oct 04 04:25:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	8.04	83	513830	21.842 ug/l	100
40) Benzene	6.79	78	1150004	21.230 ug/l	100
41) Methacrylonitrile	5.94	41	338577	43.586 ug/l #	92
42) 1,2-Dichloroethane	6.88	62	327360	21.079 ug/l	100
43) Isopropyl Acetate	8.34	43	387125	21.411 ug/l #	99
44) Trichloroethene	7.73	130	356911	21.285 ug/l	96
45) 1,2-Dichloropropane	8.10	63	303696	21.412 ug/l	98
46) Dibromomethane	8.21	93	198663	21.635 ug/l	96
47) Bromodichloromethane	8.49	83	424685	21.706 ug/l	99
48) Methyl methacrylate	8.24	41	228053	22.143 ug/l	96
49) 1,4-Dioxane	8.22	88	45362	447.645 ug/l	95
51) 4-Methyl-2-Pentanone	9.34	43	1265309	110.952 ug/l	99
52) Toluene	9.54	92	757802	21.722 ug/l	100
53) t-1,3-Dichloropropene	9.92	75	388472	21.943 ug/l	97
54) cis-1,3-Dichloropropene	9.10	75	469478	21.475 ug/l	98
55) 1,1,2-Trichloroethane	10.18	97	257970	22.620 ug/l	97
56) Ethyl methacrylate	10.02	69	285814	22.703 ug/l	96
57) 1,3-Dichloropropane	10.38	76	381914	21.957 ug/l	99
58) 2-Chloroethyl Vinyl ether	8.91	63	766752	109.679 ug/l	93
59) 2-Hexanone	10.49	43	991558	120.915 ug/l	98
60) Dibromochloromethane	10.63	129	307933	22.006 ug/l	96
61) 1,2-Dibromoethane	10.75	107	258028	21.293 ug/l	98
64) Tetrachloroethene	10.25	164	332928	20.884 ug/l	97
65) Chlorobenzene	11.31	112	831667	21.121 ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.41	131	282936	21.539 ug/l	98
67) Ethyl Benzene	11.42	91	1401865	21.974 ug/l	98
68) m/p-Xylenes	11.56	106	1024713	42.989 ug/l	98
69) o-Xylene	11.93	106	508040	21.548 ug/l	98
70) Styrene	11.95	104	846512	21.469 ug/l	99
71) Bromoform	12.11	173	217951	20.490 ug/l	99
73) Isopropylbenzene	12.28	105	1363158	22.368 ug/l	100
74) N-amyl acetate	12.13	43	508775	22.791 ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.56	83	307300	23.097 ug/l	97
76) 1,2,3-Trichloropropane	12.59	75	304471	22.886 ug/l	97
77) Bromobenzene	12.54	156	395261	22.319 ug/l	81
78) n-propylbenzene	12.63	91	1716906	22.688 ug/l	99
79) 2-Chlorotoluene	12.70	91	917627	21.848 ug/l	99
80) 1,3,5-Trimethylbenzene	12.79	105	1099417	23.309 ug/l	100
81) trans-1,4-Dichloro-2-buten	12.34	75	80881	21.637 ug/l	94
82) 4-Chlorotoluene	12.81	91	1111979	23.408 ug/l	100
83) tert-Butylbenzene	13.05	119	1217438	22.492 ug/l	99
84) 1,2,4-Trimethylbenzene	13.09	105	1105450	22.237 ug/l	100
85) sec-Butylbenzene	13.22	105	1440425	22.507 ug/l	98
86) p-Isopropyltoluene	13.34	119	1207367	23.001 ug/l	99
87) 1,3-Dichlorobenzene	13.31	146	702191	22.758 ug/l	99
88) 1,4-Dichlorobenzene	13.39	146	683695	22.060 ug/l	99
89) n-Butylbenzene	13.65	91	1249123	24.388 ug/l	99
90) Hexachloroethane	13.85	117	266247	21.916 ug/l	100
91) 1,2-Dichlorobenzene	13.66	146	613354	23.642 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	14.23	75	39075	21.996 ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100318\
Data File : VD060116.D
Acq On : 3 Oct 2018 14:13
Operator : VA/AP
Sample : VD1003SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Quant Time: Oct 04 04:25:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.79	180	486255	22.081	ug/l	97
94) Hexachlorobutadiene	14.88	225	316186	21.601	ug/l	99
95) Naphthalene	14.96	128	699099	21.417	ug/l	100
96) 1,2,3-Trichlorobenzene	15.11	180	414341	21.630	ug/l	98

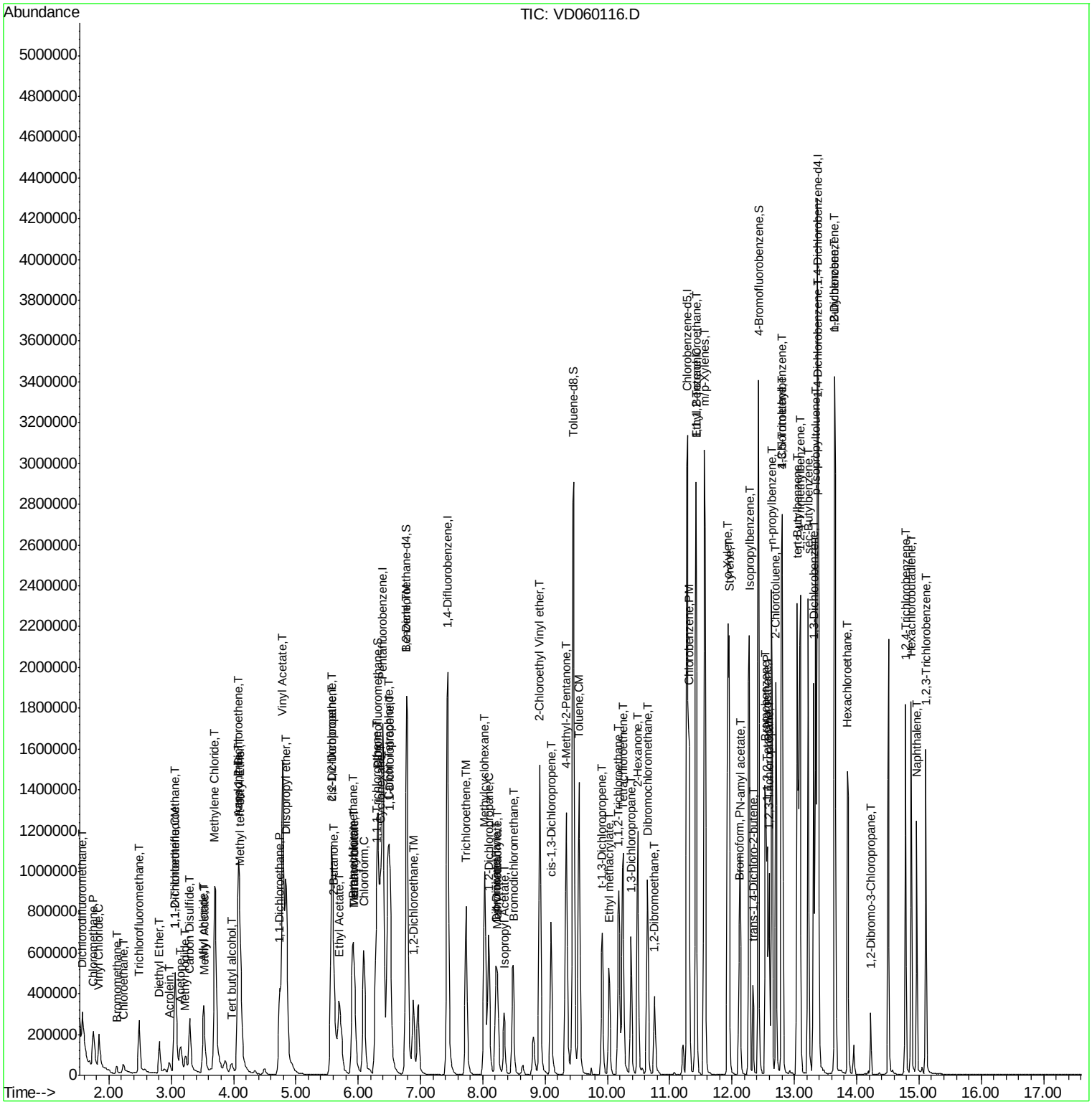
(#) = qualifier out of range (m) = manual integration (+) = signals summed

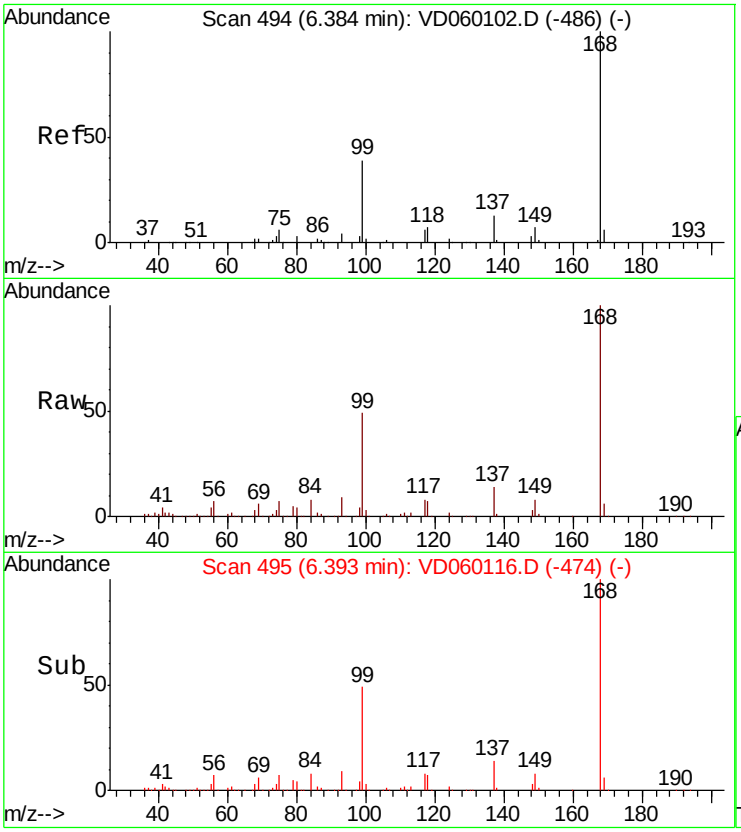
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100318\
Data File : VD060116.D
Acq On : 3 Oct 2018 14:13
Operator : VA/AP
Sample : VD1003SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Quant Time: Oct 04 04:25:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration



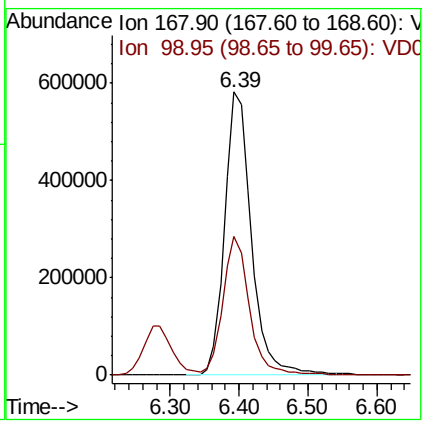


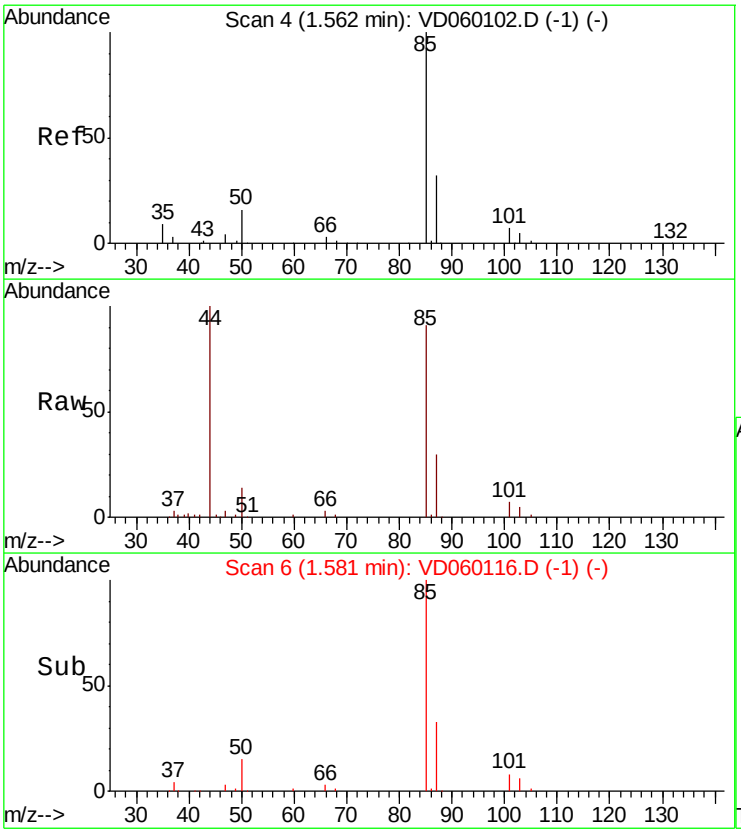
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.39 min Scan# 495
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion:168 Resp: 1563201

Ion	Ratio	Lower	Upper
168	100		
99	48.8	35.4	53.0

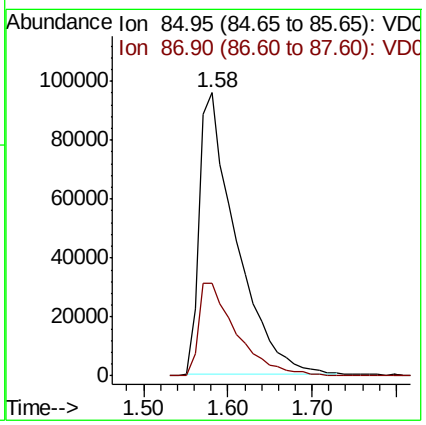


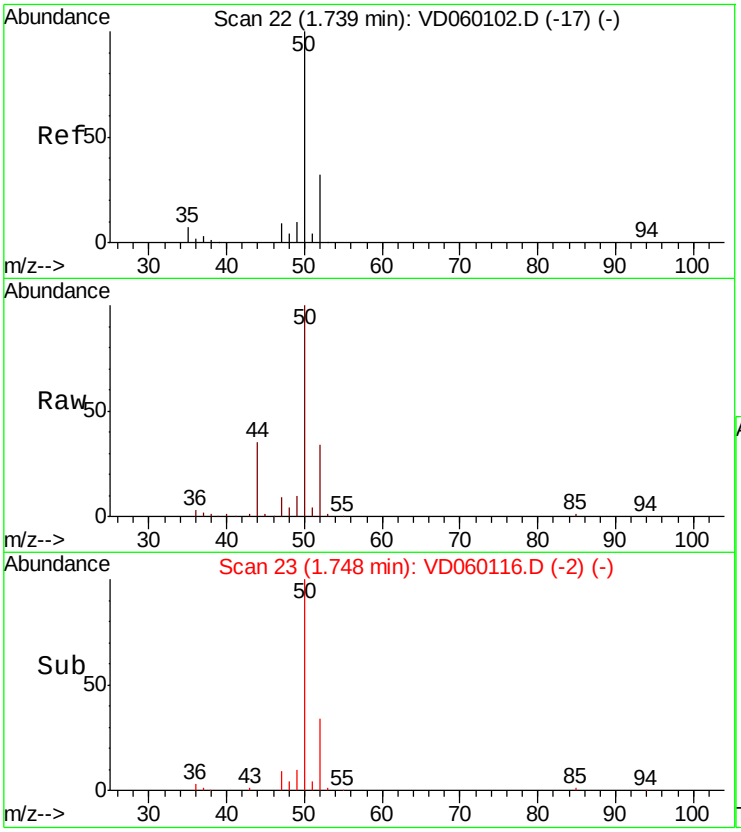


#2
Dichlorodifluoromethane
Concen: 19.782 ug/l
RT: 1.58 min Scan# 6
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 85 Resp: 290887

Ion	Ratio	Lower	Upper
85	100		
87	32.8	15.9	47.6



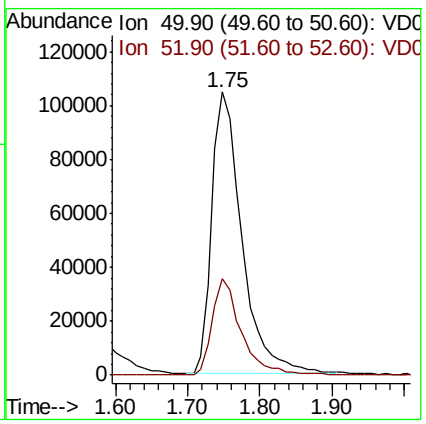


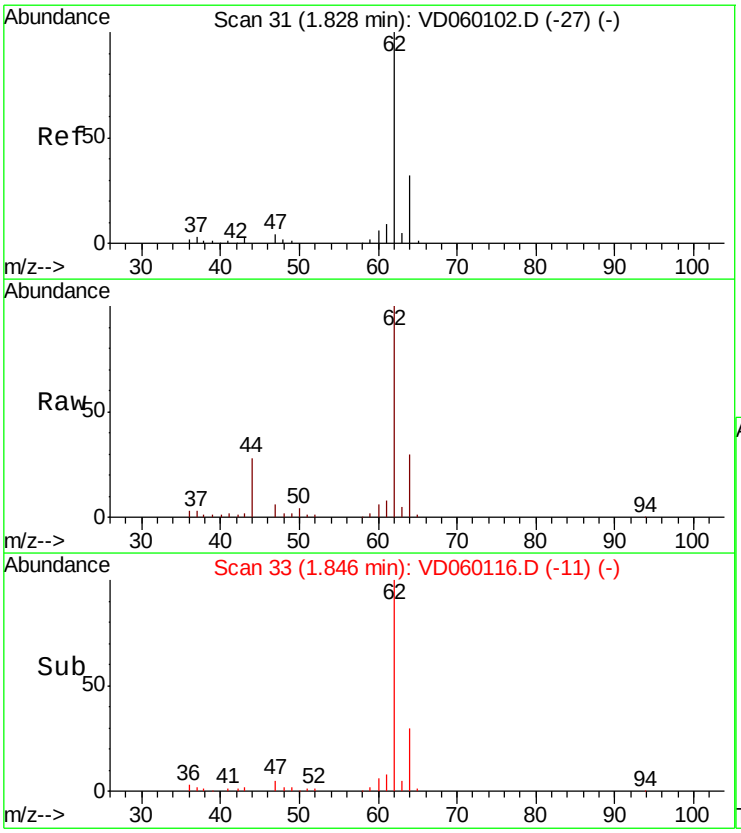
#3
Chloromethane
Concen: 22.823 ug/l
RT: 1.75 min Scan# 23
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion: 50 Resp: 302622

Ion	Ratio	Lower	Upper
50	100		
52	34.0	25.3	37.9

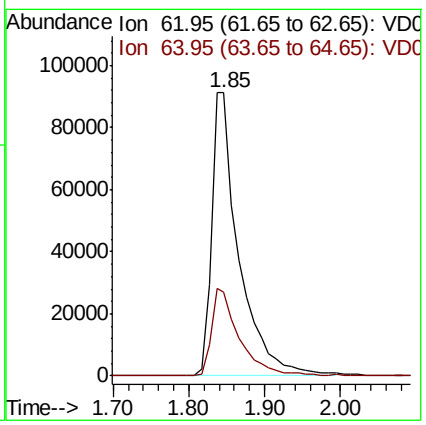


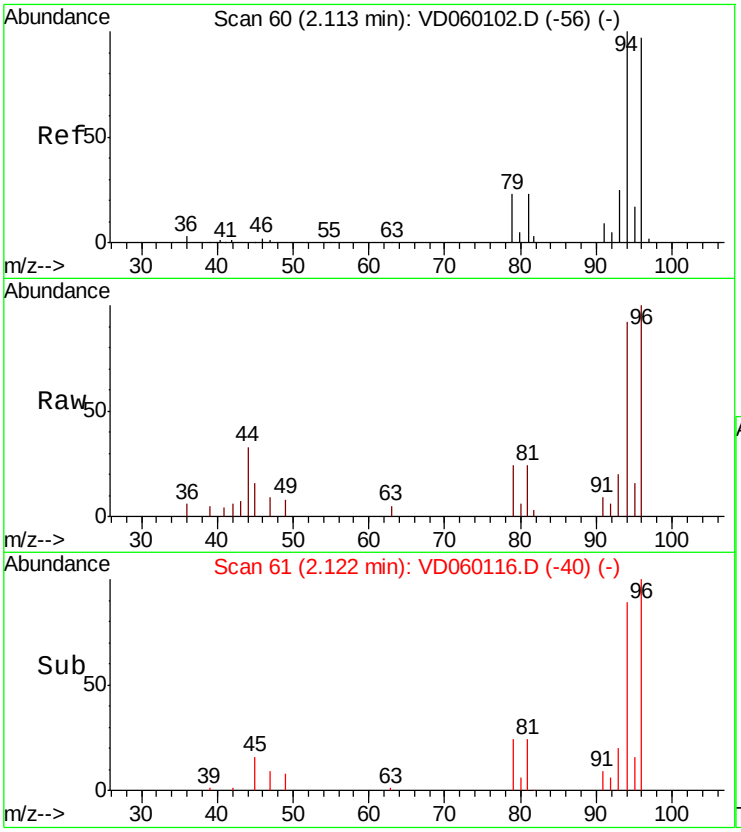


#4
Vinyl Chloride
Concen: 21.137 ug/l
RT: 1.85 min Scan# 33
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 62 Resp: 229363

Ion	Ratio	Lower	Upper
62	100		
64	29.5	25.2	37.8



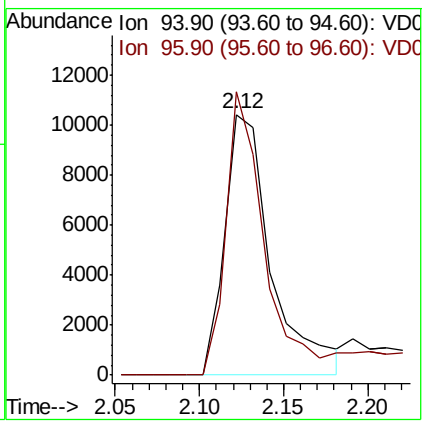


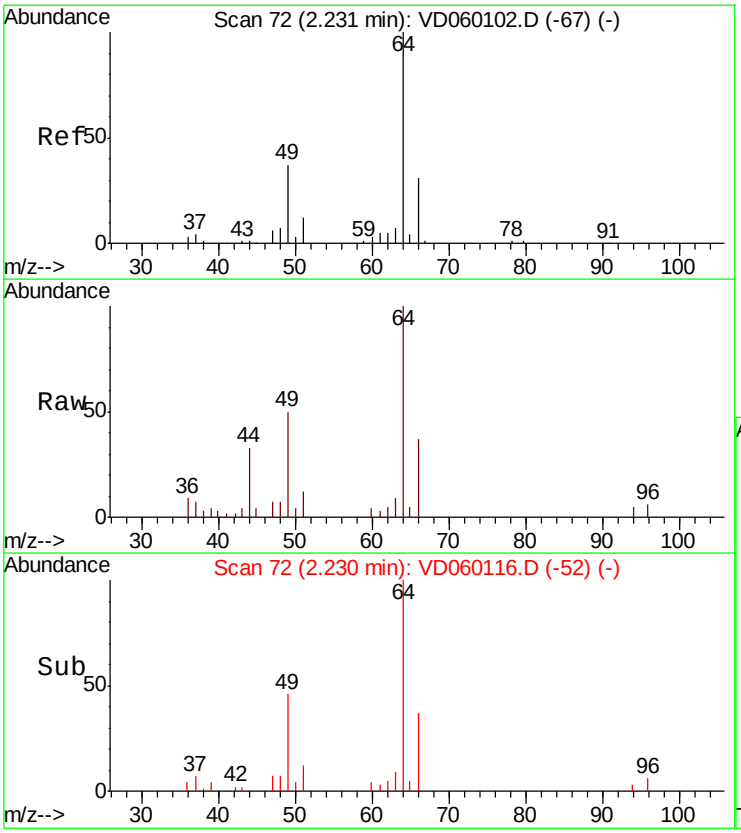
#5
Bromomethane
Concen: 14.649 ug/l
RT: 2.12 min Scan# 61
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion: 94 Resp: 19959

Ion	Ratio	Lower	Upper
94	100		
96	108.6	77.4	116.2

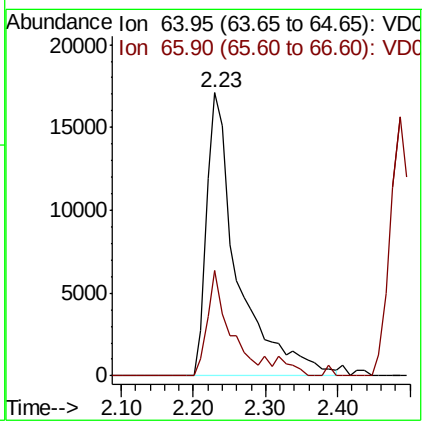


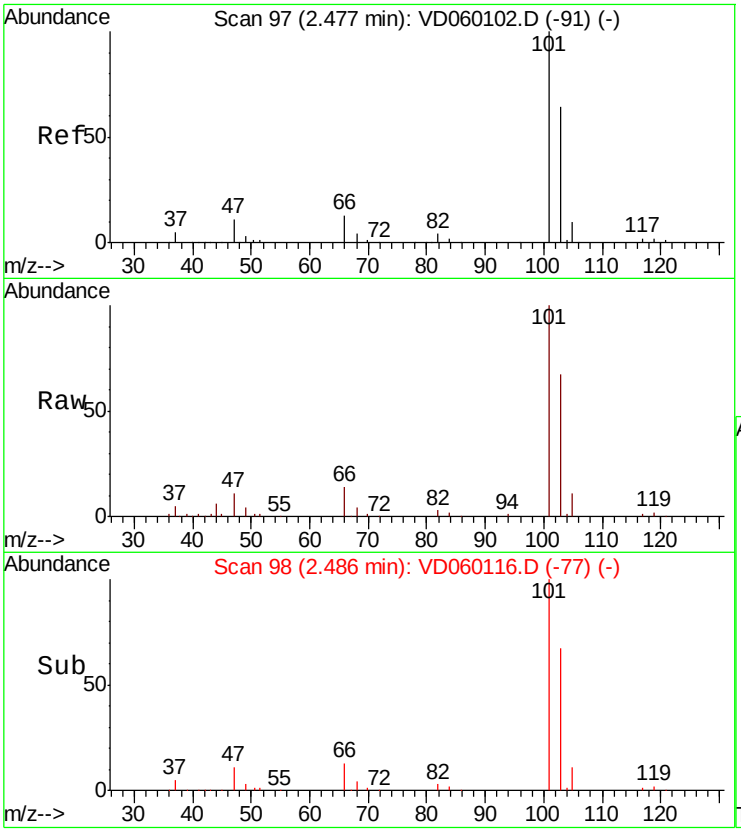


#6
Chloroethane
Concen: 17.113 ug/l
RT: 2.23 min Scan# 72
Delta R.T. -0.00 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 64 Resp: 50675

Ion	Ratio	Lower	Upper
64	100		
66	37.2	24.6	37.0#



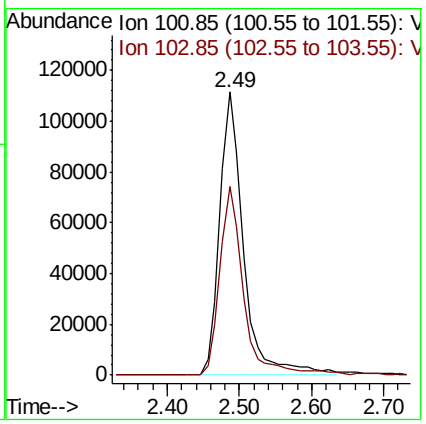


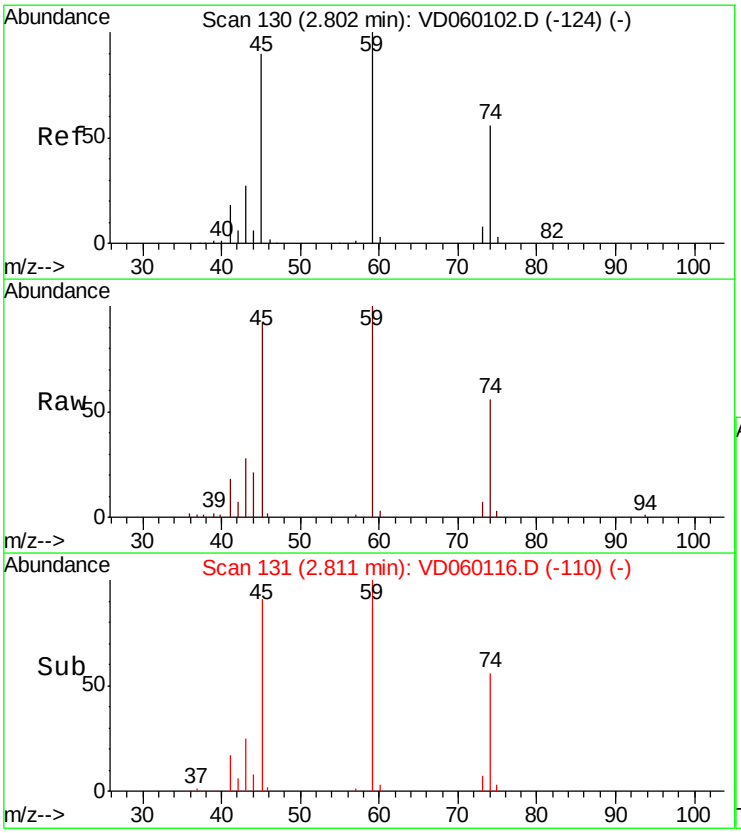
#7
Trichlorofluoromethane
Concen: 19.581 ug/l
RT: 2.49 min Scan# 98
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion:101 Resp: 254416

Ion	Ratio	Lower	Upper
101	100		
103	66.8	51.5	77.3

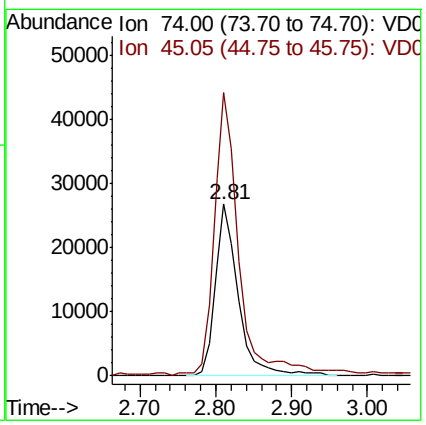


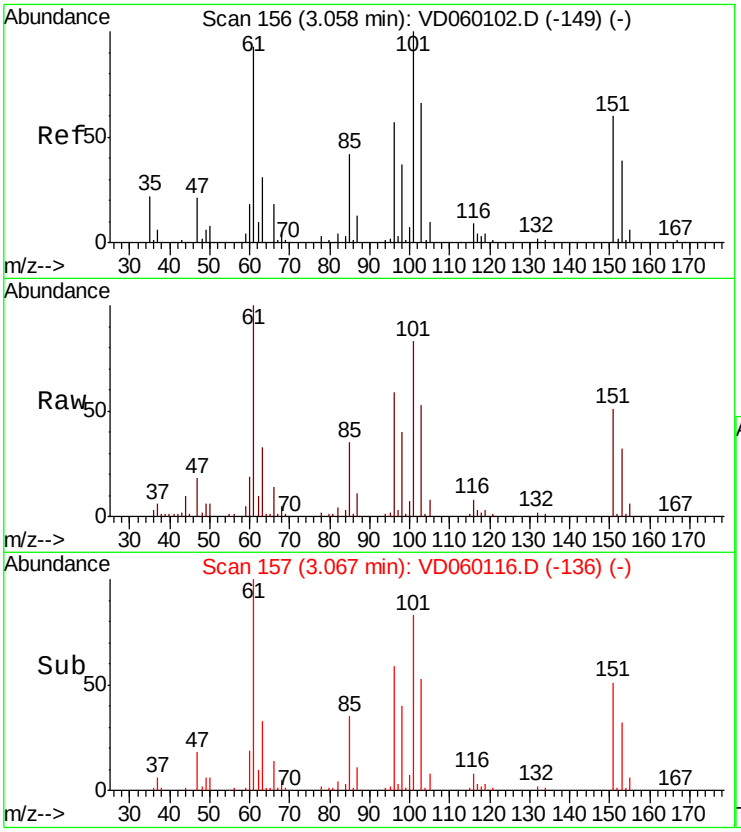


#8
Diethyl Ether
Concen: 21.311 ug/l
RT: 2.81 min Scan# 131
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 74 Resp: 56937

Ion	Ratio	Lower	Upper
74	100		
45	164.7	80.3	241.0



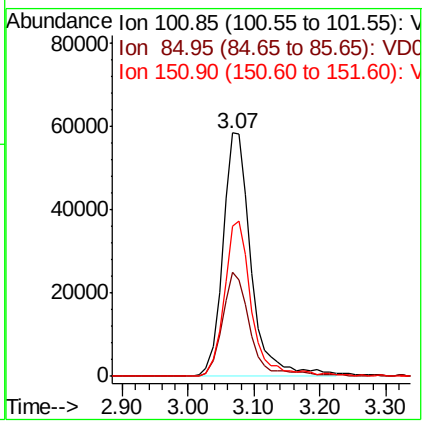


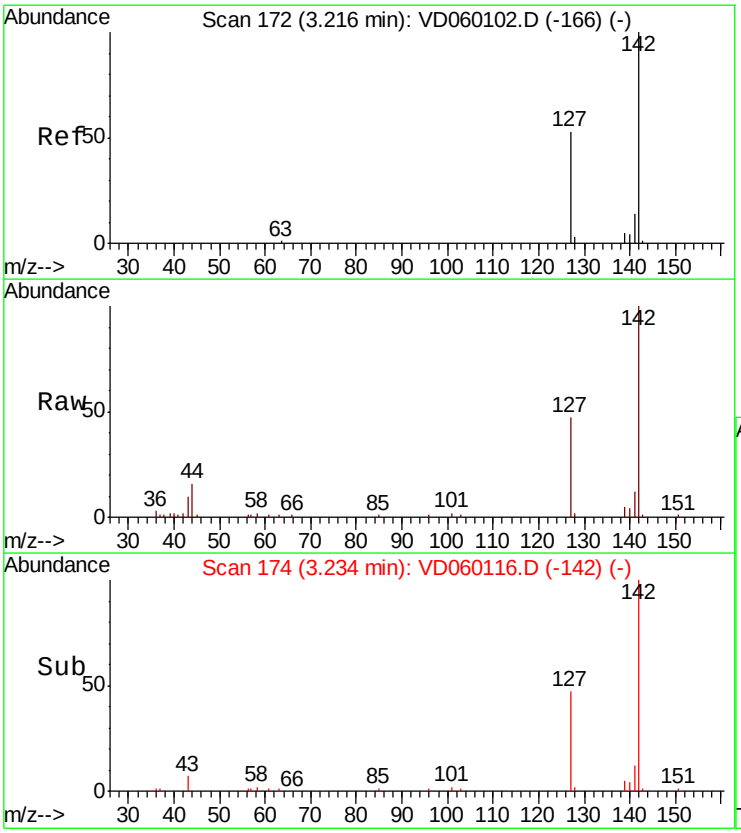
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.687 ug/l
RT: 3.07 min Scan# 157
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion:101 Resp: 175540

Ion	Ratio	Lower	Upper
101	100		
85	42.6	33.4	50.0
151	61.6	48.0	72.0

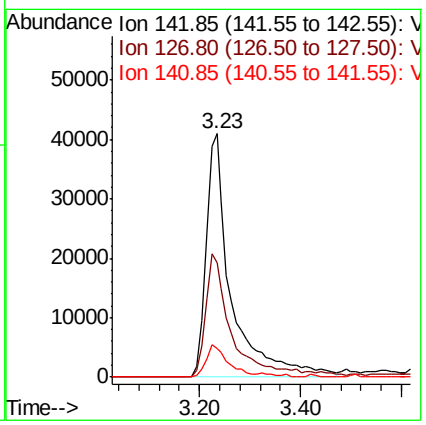


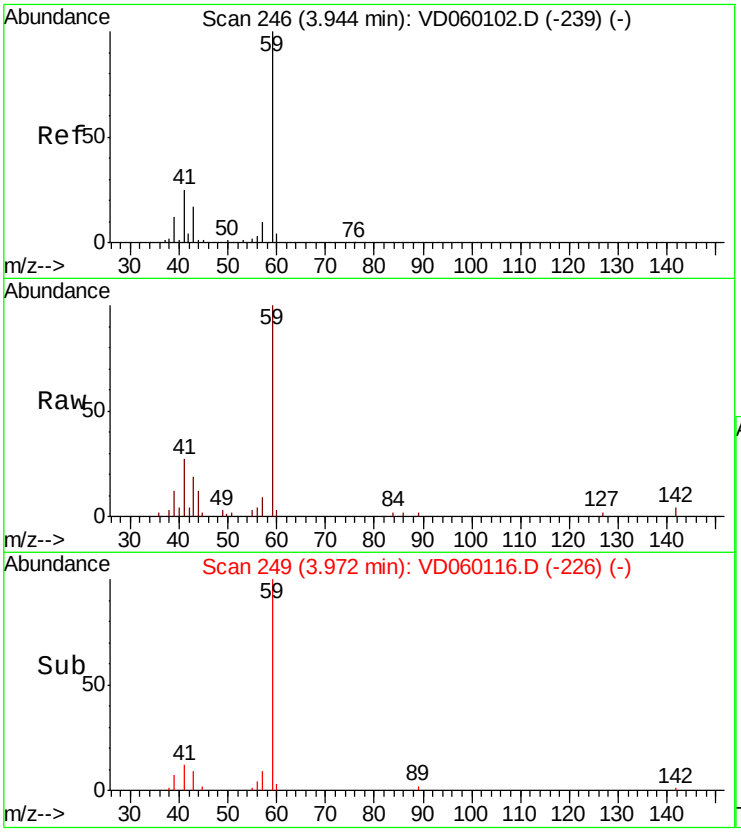


#10
Methyl Iodide
Concen: 16.527 ug/l
RT: 3.23 min Scan# 174
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion:142 Resp: 141867

Ion	Ratio	Lower	Upper
142	100		
127	47.1	42.0	63.0
141	11.8	11.4	17.0



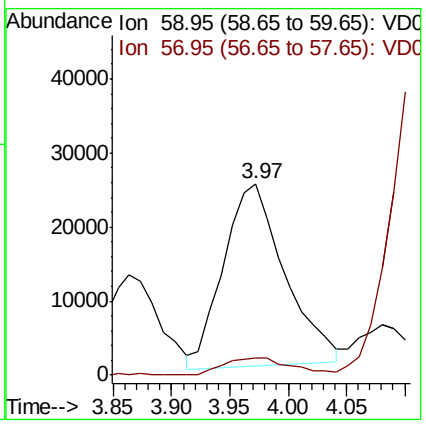


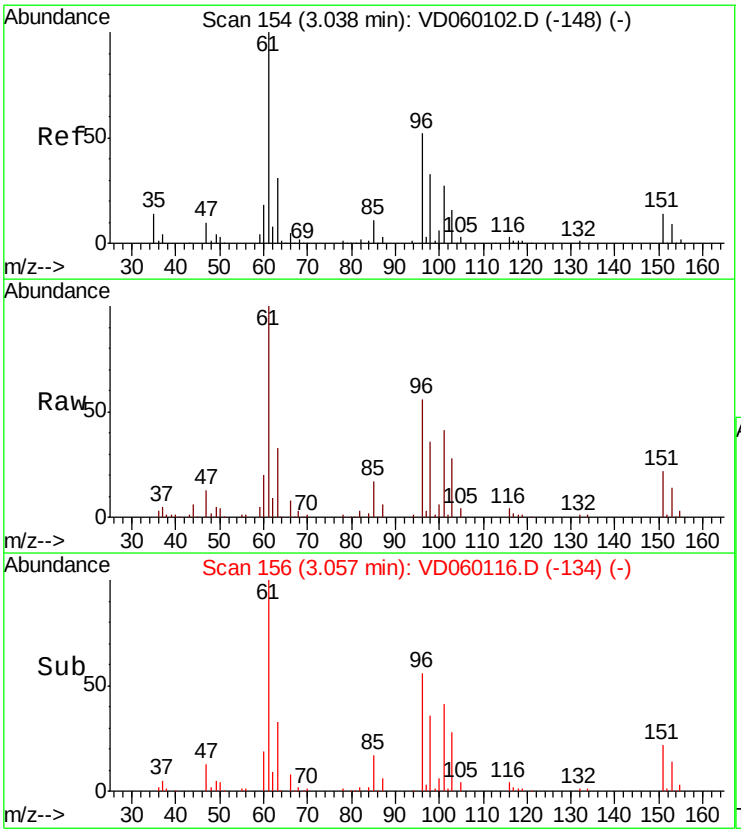
#11
Tert butyl alcohol
Concen: 105.689 ug/l
RT: 3.97 min Scan# 249
Delta R.T. 0.03 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion: 59 Resp: 89816

Ion	Ratio	Lower	Upper
59	100		
57	8.8	7.8	11.6

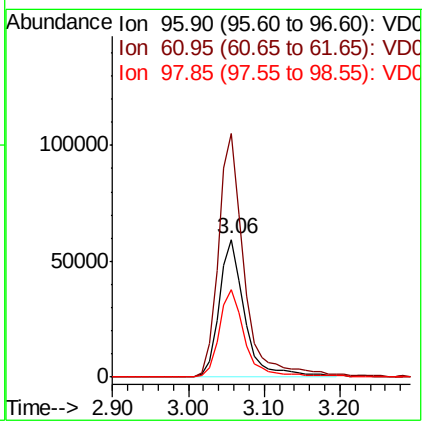


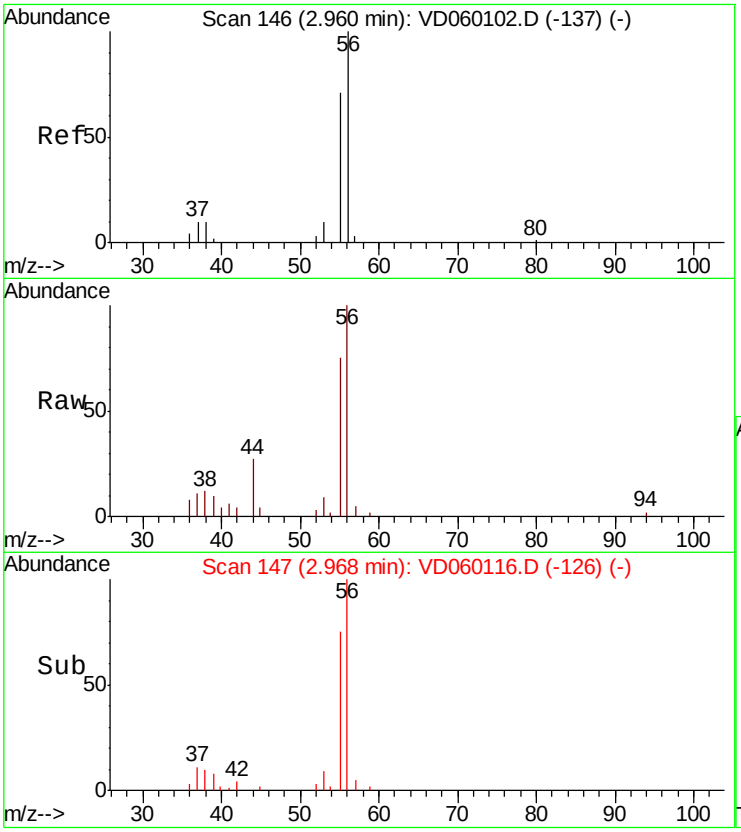


#12
1,1-Dichloroethene
Concen: 21.971 ug/l
RT: 3.06 min Scan# 156
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 96 Resp: 140104

Ion	Ratio	Lower	Upper
96	100		
61	177.3	153.0	229.4
98	63.8	51.1	76.7



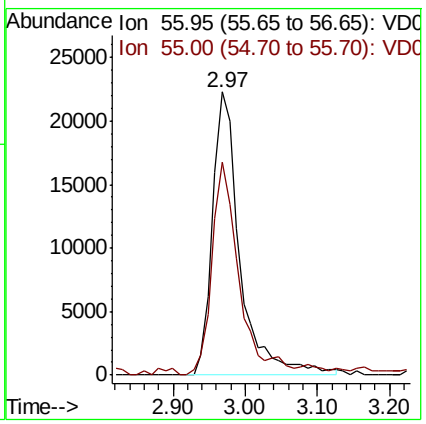


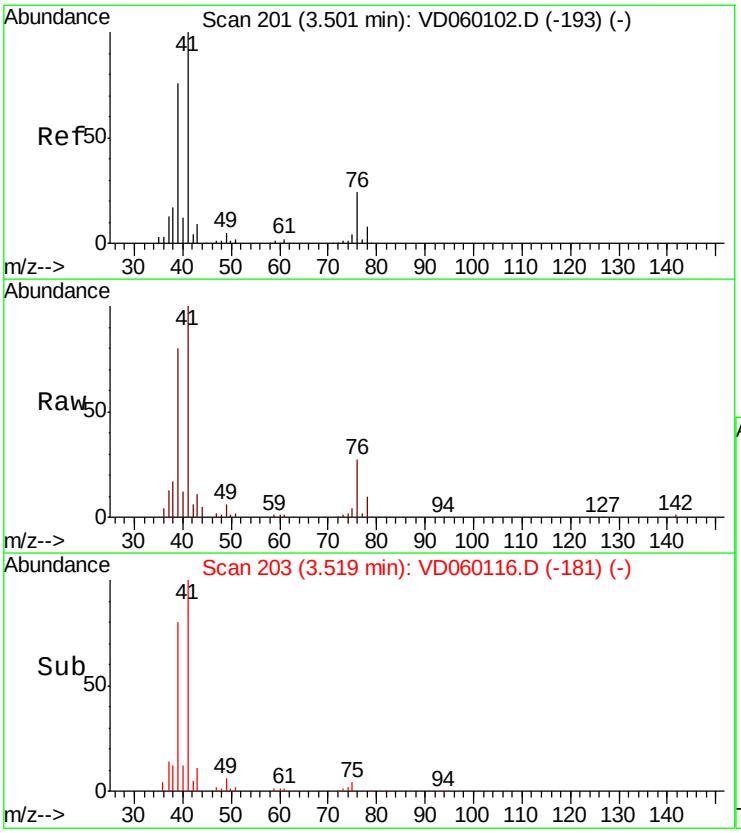
#13
Acrolein
Concen: 111.740 ug/l
RT: 2.97 min Scan# 147
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion: 56 Resp: 58537

Ion	Ratio	Lower	Upper
56	100		
55	75.1	57.4	86.2

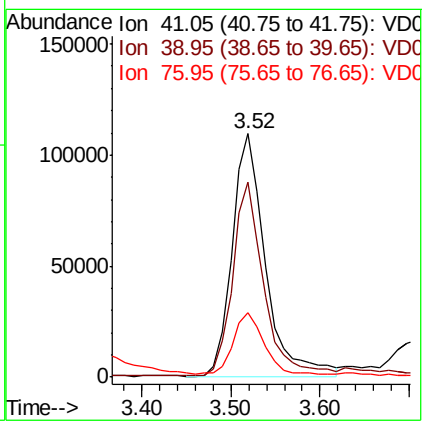


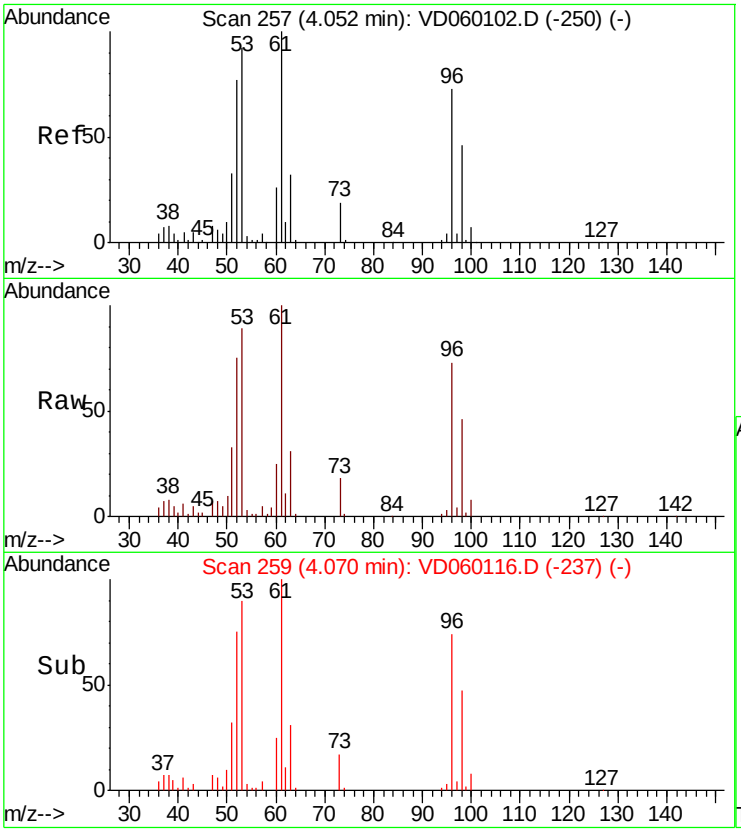


#14
Allyl chloride
Concen: 21.423 ug/l
RT: 3.52 min Scan# 203
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 41 Resp: 283718

Ion	Ratio	Lower	Upper
41	100		
39	80.1	60.6	90.8
76	26.7	21.3	31.9



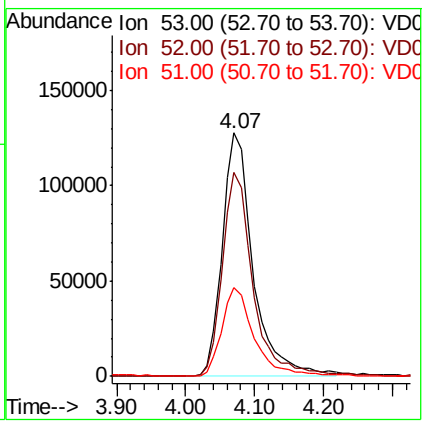


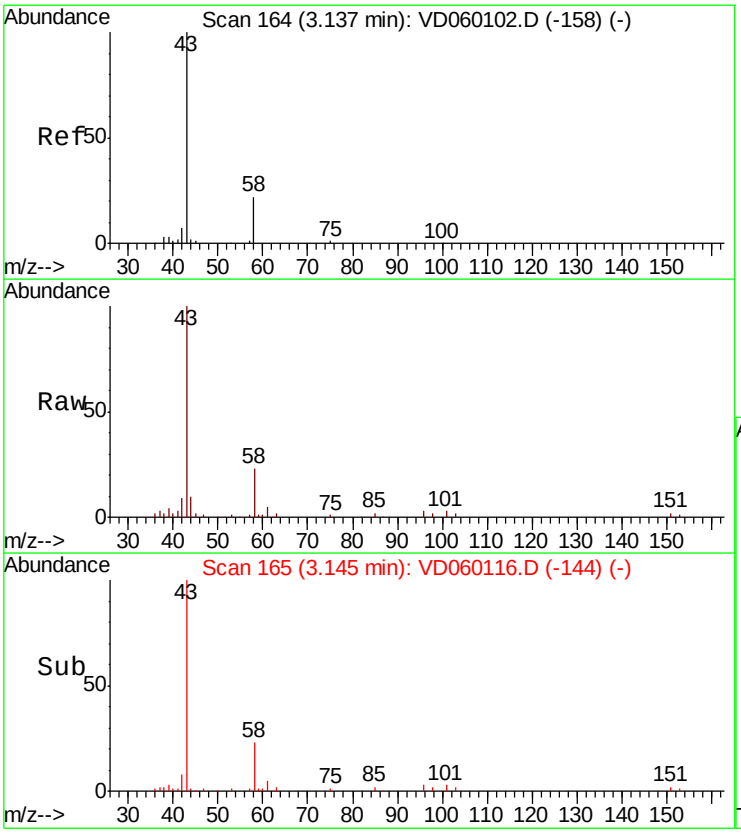
#15
Acrylonitrile
Concen: 112.804 ug/l
RT: 4.07 min Scan# 259
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion: 53 Resp: 396788

Ion	Ratio	Lower	Upper
53	100		
52	83.9	67.5	101.3
51	36.6	29.3	43.9

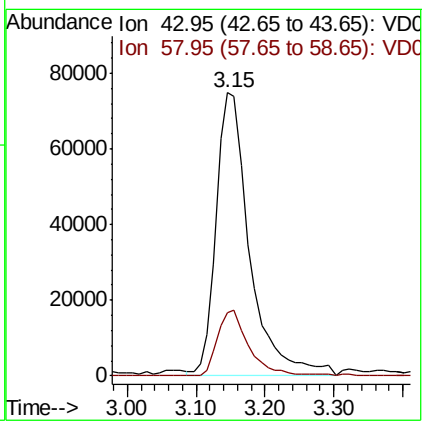


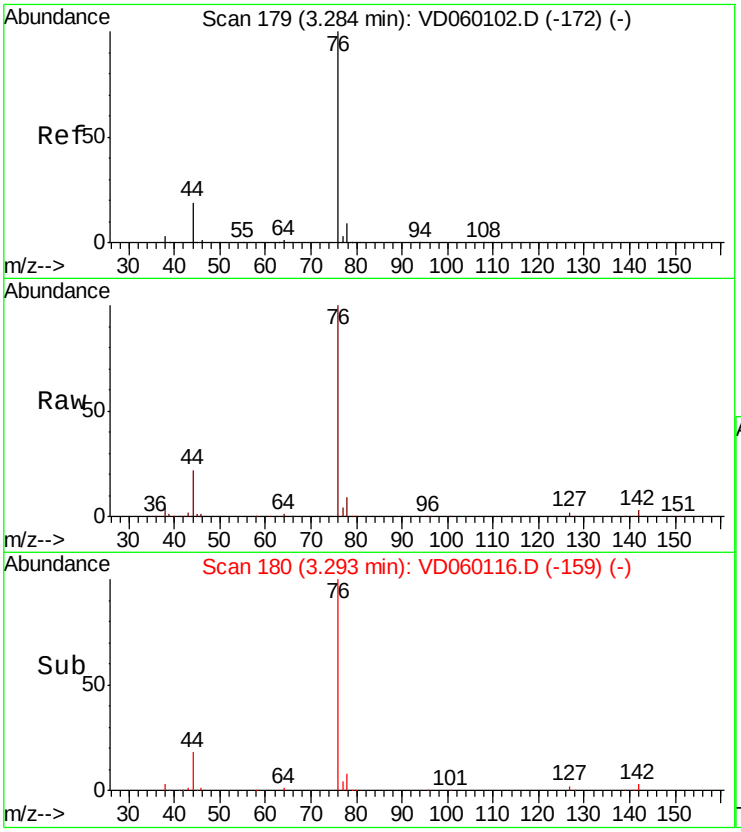


#16
Acetone
Concen: 117.845 ug/l
RT: 3.15 min Scan# 165
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 43 Resp: 253378

Ion	Ratio	Lower	Upper
43	100		
58	22.5	17.7	26.5



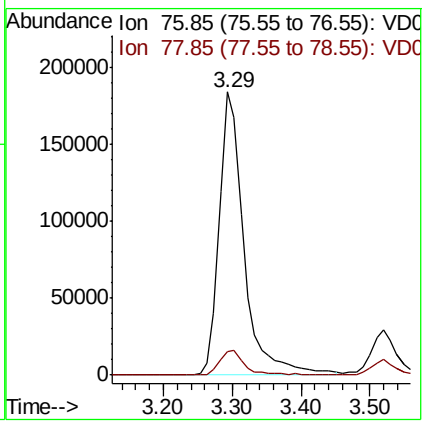


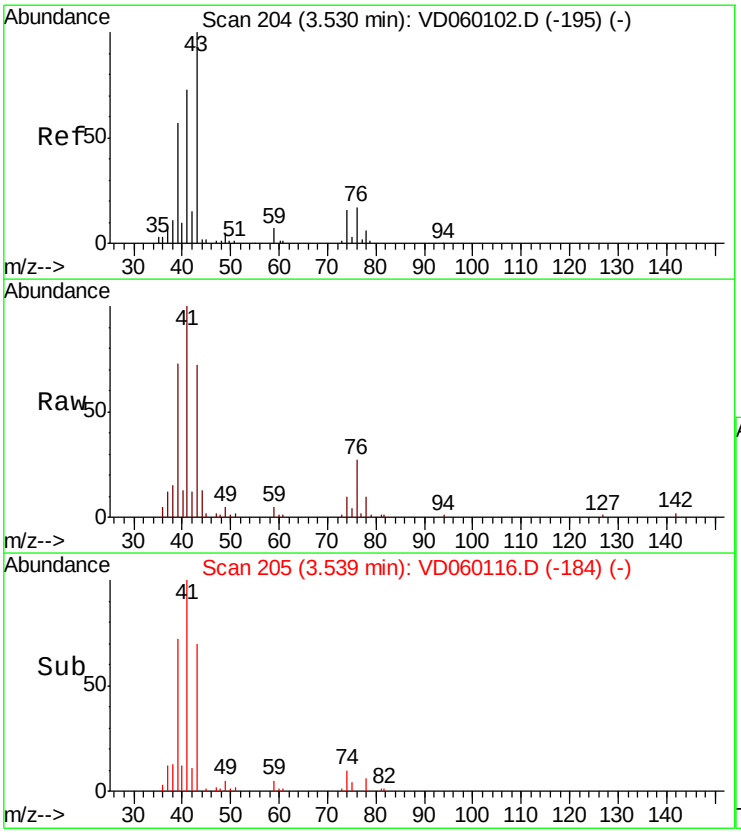
#17
Carbon Disulfide
Concen: 21.437 ug/l
RT: 3.29 min Scan# 180
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion: 76 Resp: 459691

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.4	11.2

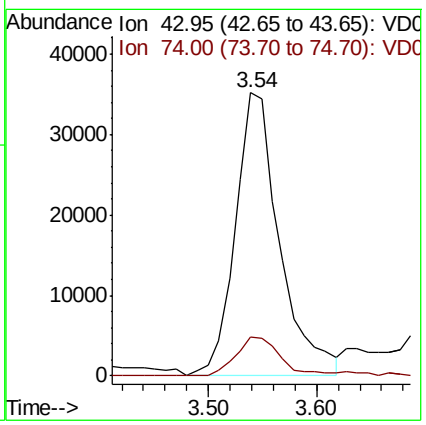


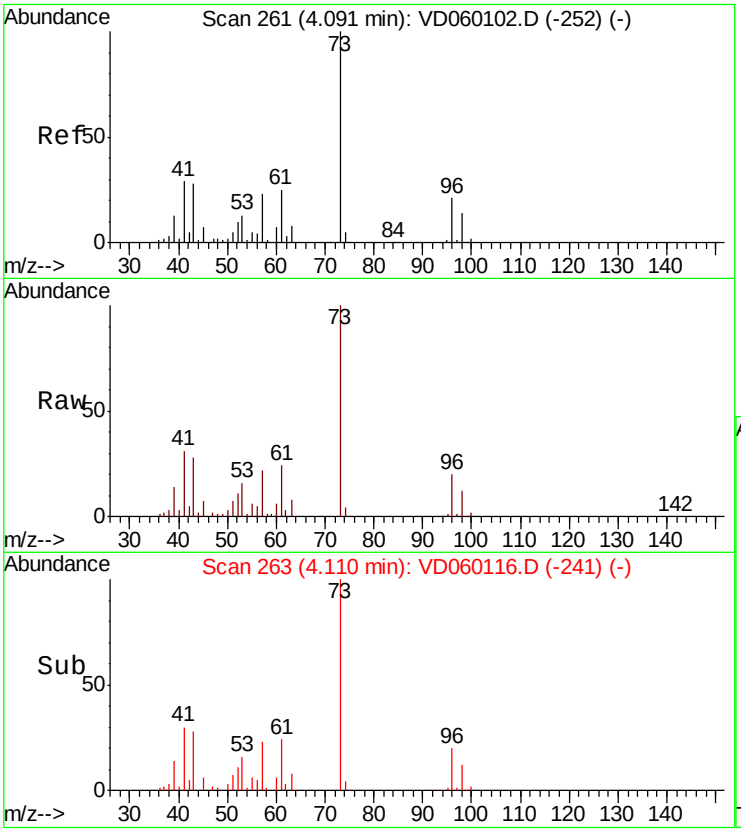


#18
Methyl Acetate
Concen: 21.709 ug/l
RT: 3.54 min Scan# 205
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 43 Resp: 100324

Ion	Ratio	Lower	Upper
43	100		
74	13.9	12.6	19.0



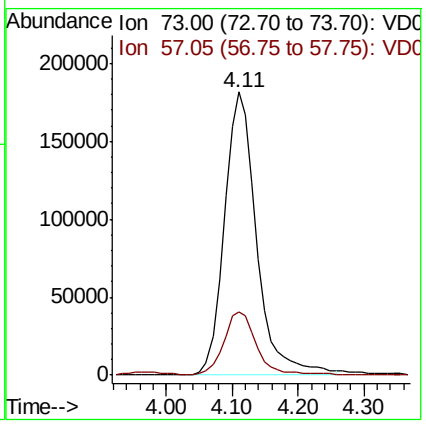


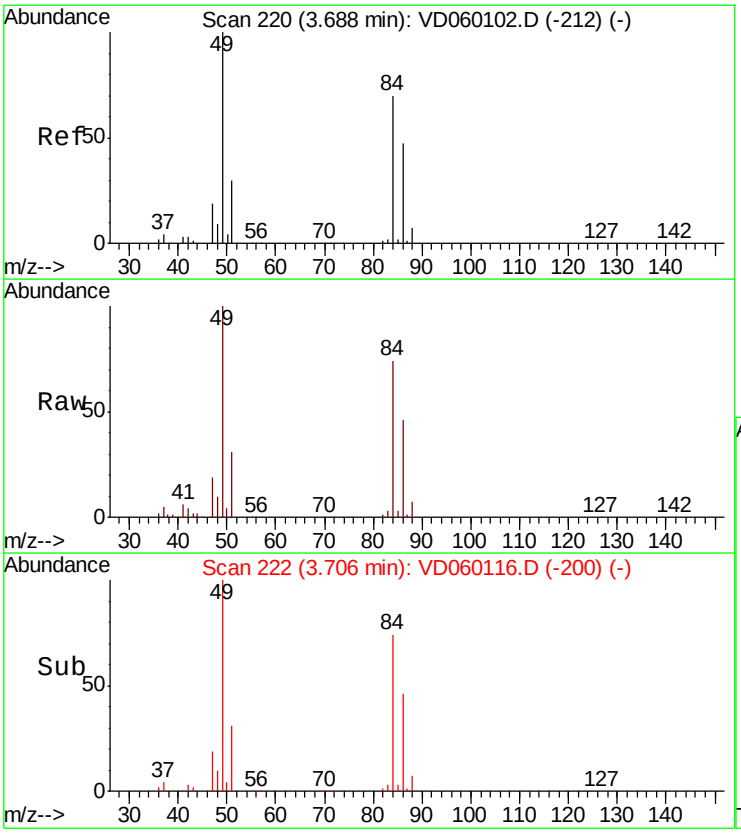
#19
Methyl tert-butyl Ether
Concen: 22.134 ug/l
RT: 4.11 min Scan# 263
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion: 73 Resp: 620558

Ion	Ratio	Lower	Upper
73	100		
57	22.5	18.7	28.1

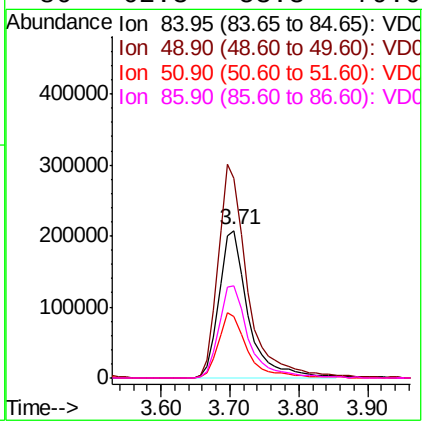


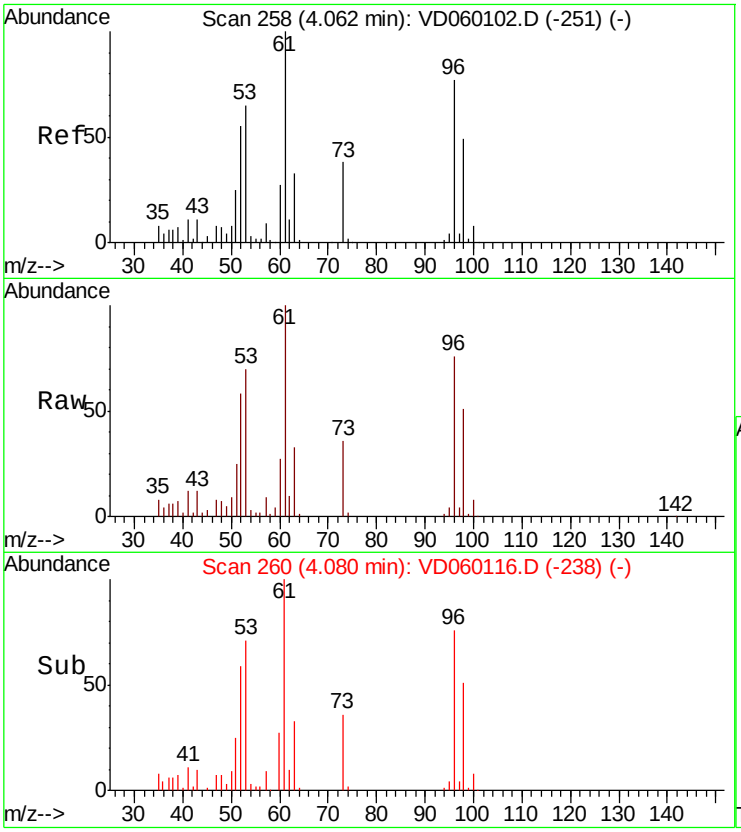


#20
Methylene Chloride
Concen: 34.719 ug/l
RT: 3.71 min Scan# 222
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 84 Resp: 609831

Ion	Ratio	Lower	Upper
84	100		
49	135.2	114.6	172.0
51	41.6	33.8	50.8
86	62.3	53.3	79.9



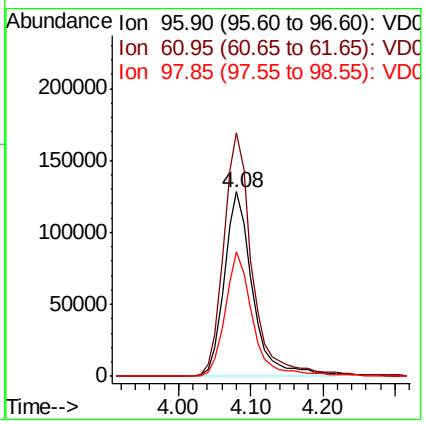


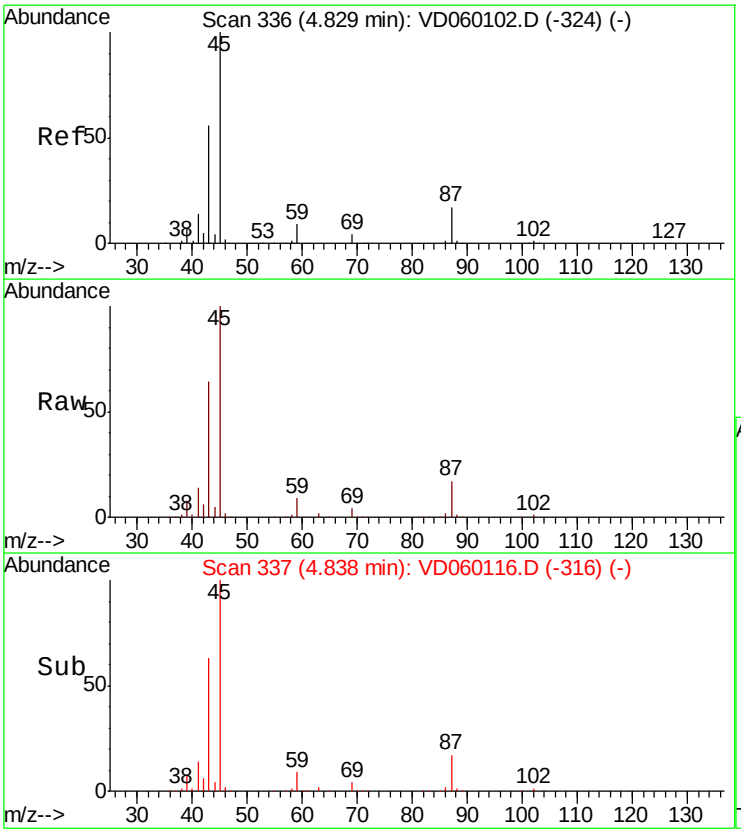
#21
trans-1,2-Dichloroethene
Concen: 21.239 ug/l
RT: 4.08 min Scan# 260
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion: 96 Resp: 349790

Ion	Ratio	Lower	Upper
96	100		
61	131.9	103.3	154.9
98	67.6	50.4	75.6

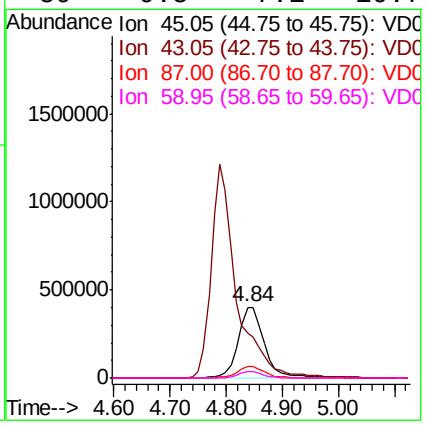


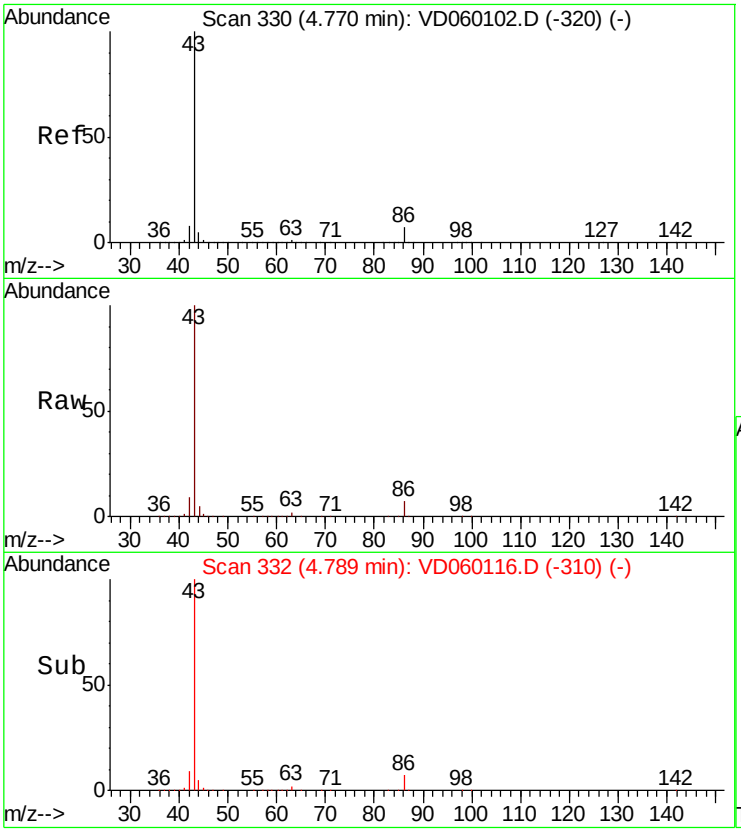


#22
Diisopropyl ether
Concen: 22.003 ug/l
RT: 4.84 min Scan# 337
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 45 Resp: 1301370

Ion	Ratio	Lower	Upper
45	100		
43	63.6	44.8	67.2
87	16.5	13.9	20.9
59	9.5	7.1	10.7



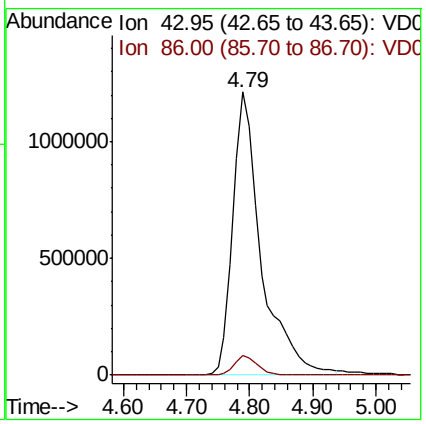


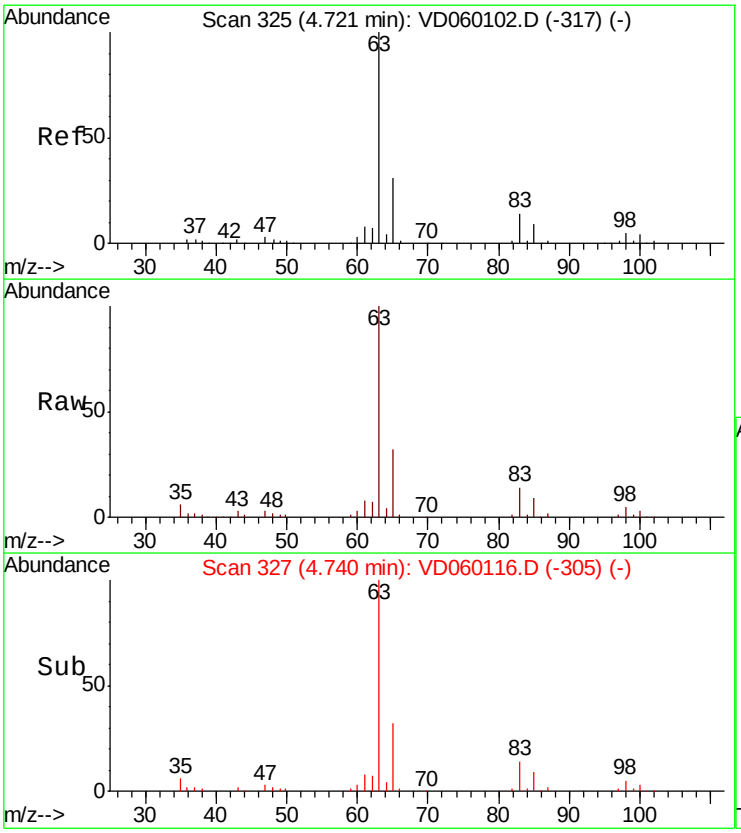
#23
Vinyl Acetate
Concen: 113.698 ug/l
RT: 4.79 min Scan# 332
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion: 43 Resp: 3780029

Ion	Ratio	Lower	Upper
43	100		
86	6.8	5.6	8.4

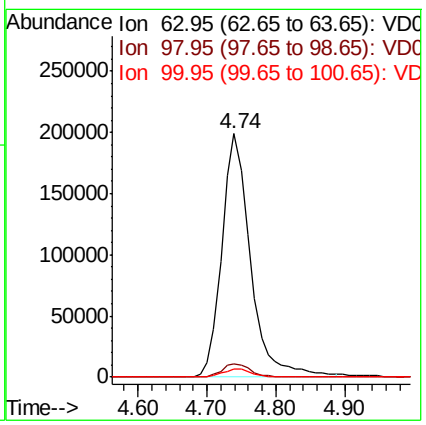


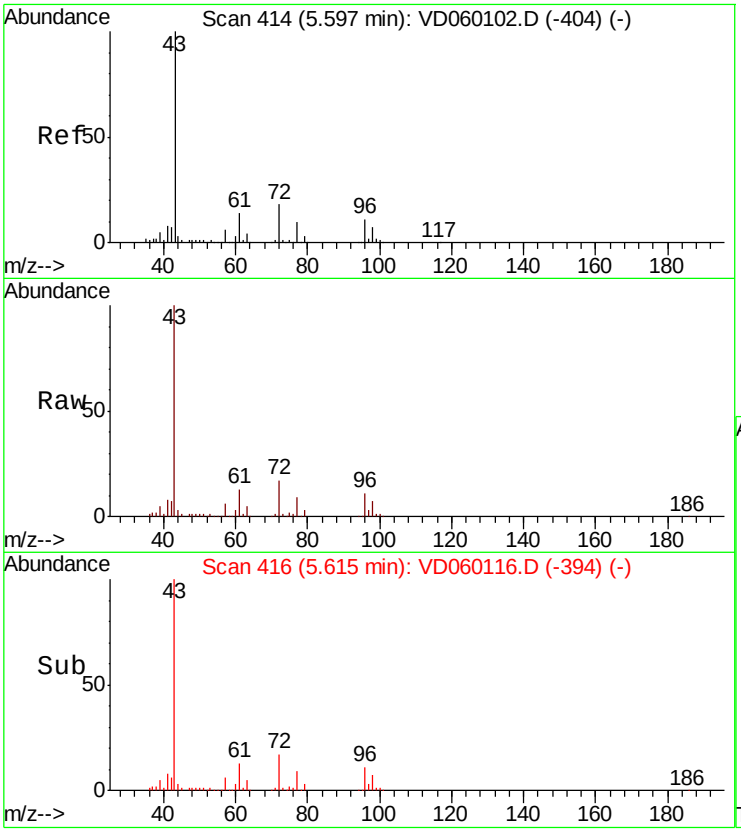


#24
1,1-Dichloroethane
Concen: 21.410 ug/l
RT: 4.74 min Scan# 327
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 63 Resp: 574164

Ion	Ratio	Lower	Upper
63	100		
98	5.5	2.8	8.3
100	3.3	1.8	5.3



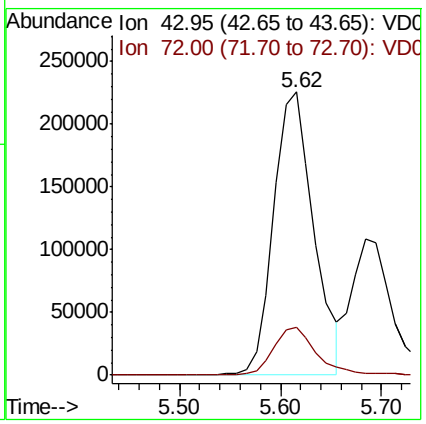


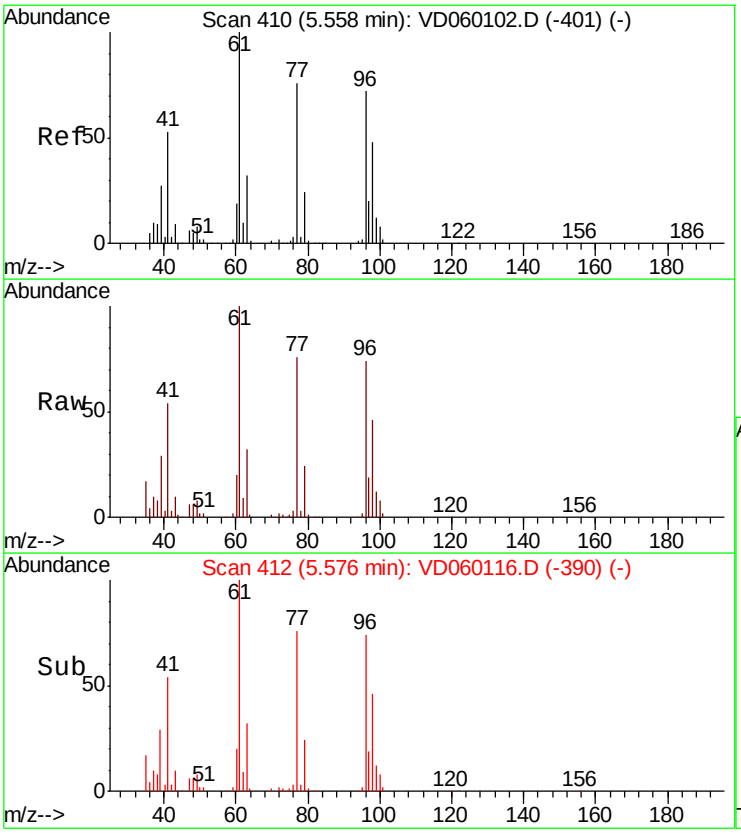
#25
2-Butanone
Concen: 115.364 ug/l
RT: 5.62 min Scan# 416
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion: 43 Resp: 619674

Ion	Ratio	Lower	Upper
43	100		
72	16.8	14.5	21.7

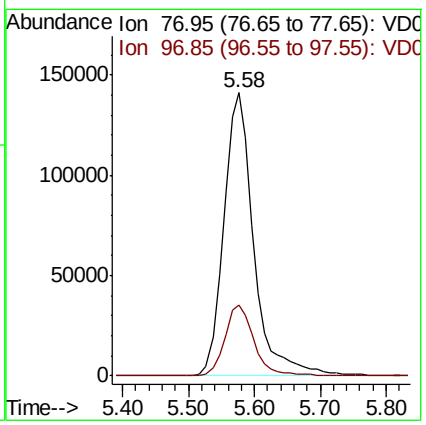


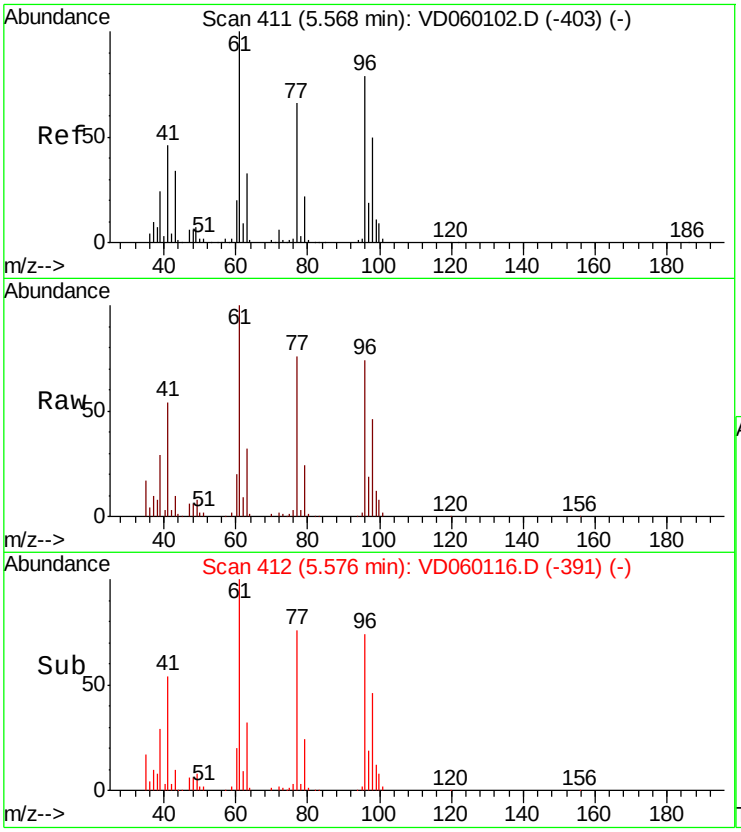


#26
2,2-Dichloropropane
Concen: 21.937 ug/l
RT: 5.58 min Scan# 412
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 77 Resp: 445984

Ion	Ratio	Lower	Upper
77	100		
97	25.2	13.3	39.9



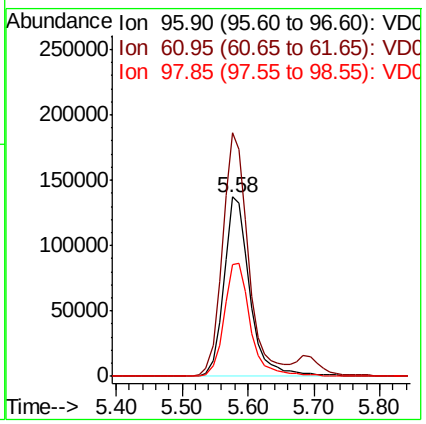


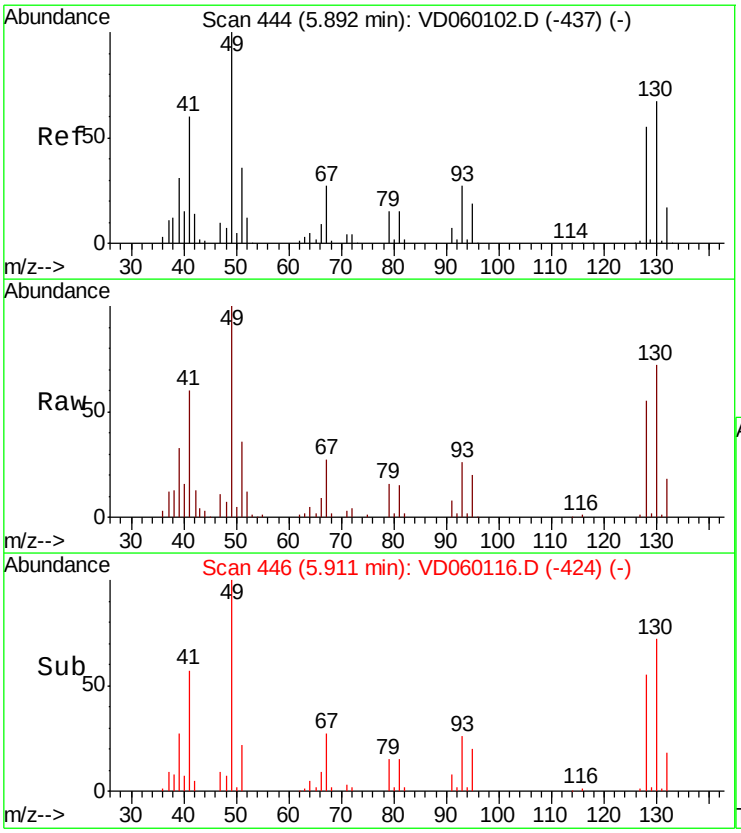
#27
cis-1,2-Dichloroethene
Concen: 21.525 ug/l
RT: 5.58 min Scan# 412
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion: 96 Resp: 375584

Ion	Ratio	Lower	Upper
96	100		
61	135.9	0.0	251.8
98	62.7	0.0	125.2

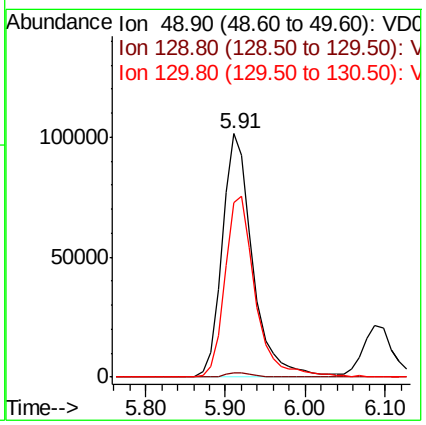


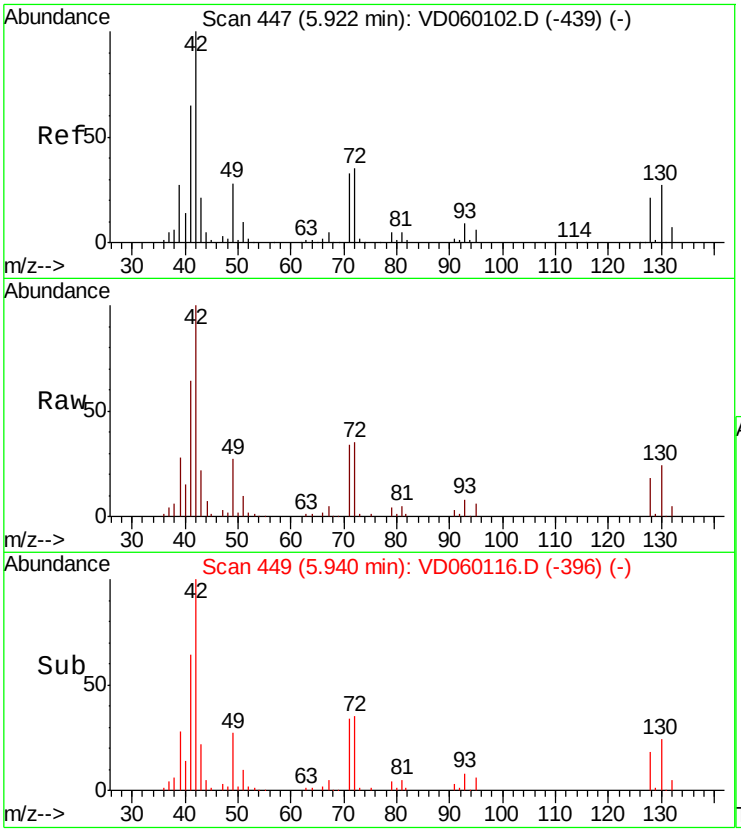


#28
Bromochloromethane
Concen: 20.819 ug/l
RT: 5.91 min Scan# 446
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 49 Resp: 271313

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	71.9	53.9	80.9



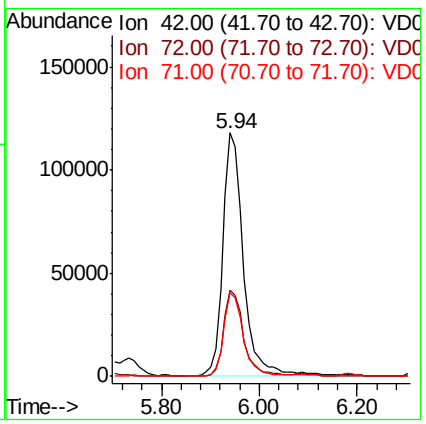


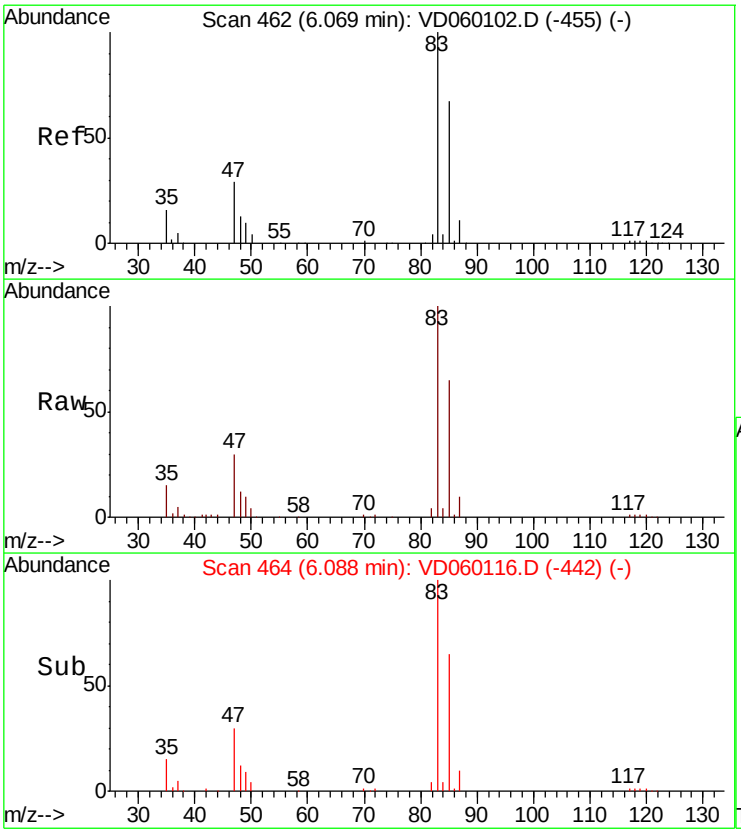
#29
Tetrahydrofuran
Concen: 111.904 ug/l
RT: 5.94 min Scan# 449
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion: 42 Resp: 349142

Ion	Ratio	Lower	Upper
42	100		
72	33.7	26.9	40.3
71	32.8	26.7	40.1

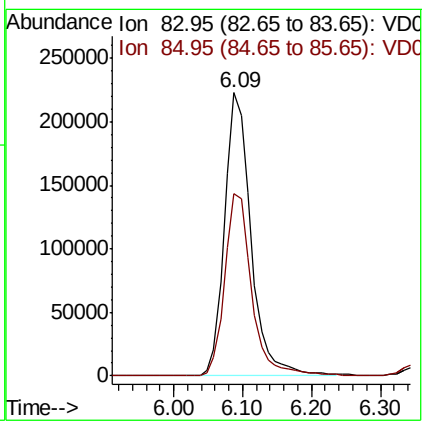


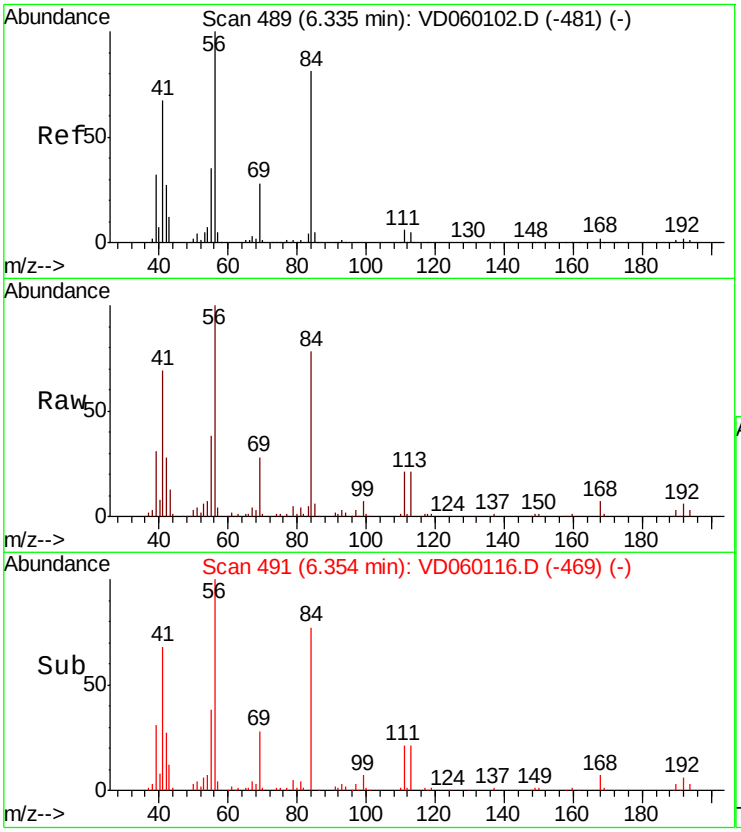


#30
Chloroform
Concen: 21.856 ug/l
RT: 6.09 min Scan# 464
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 83 Resp: 592898

Ion	Ratio	Lower	Upper
83	100		
85	64.6	53.8	80.8



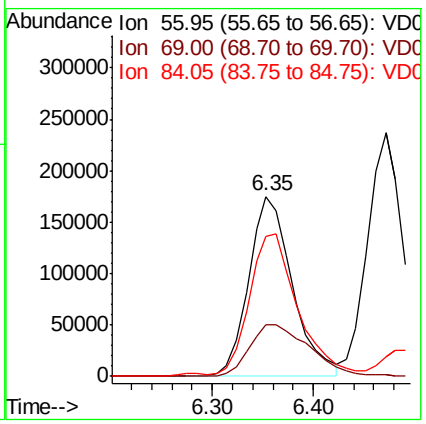


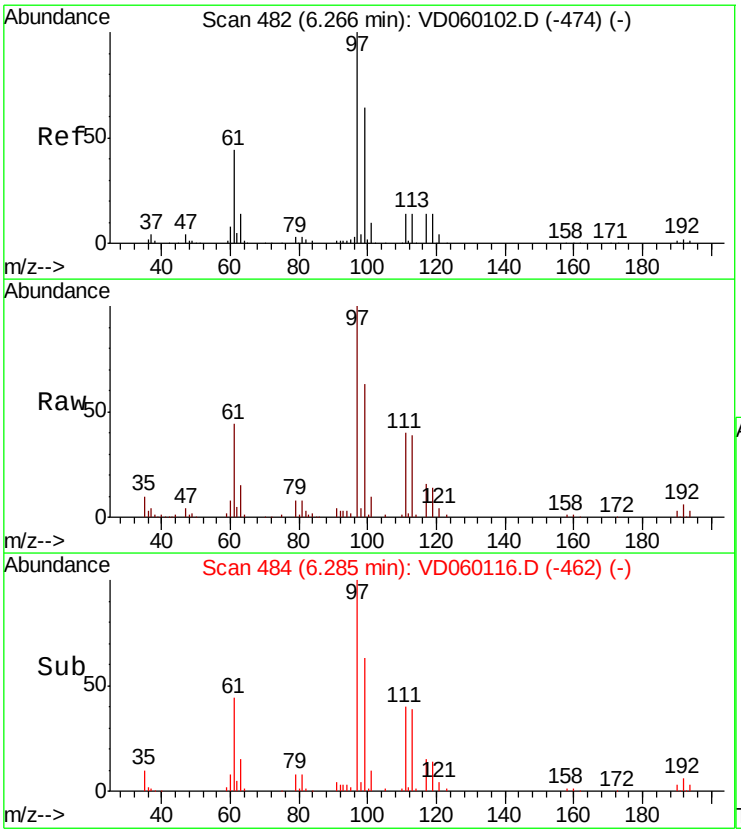
#31
Cyclohexane
Concen: 20.487 ug/l
RT: 6.35 min Scan# 491
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion: 56 Resp: 525922

Ion	Ratio	Lower	Upper
56	100		
69	28.5	22.8	34.2
84	77.9	64.9	97.3

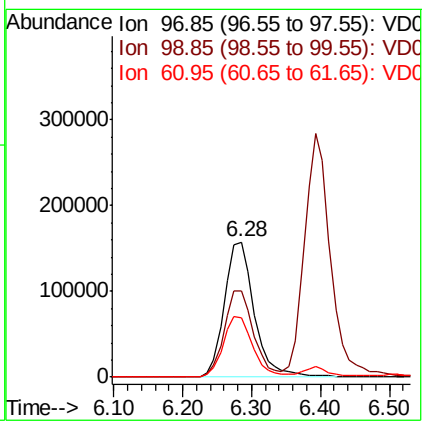


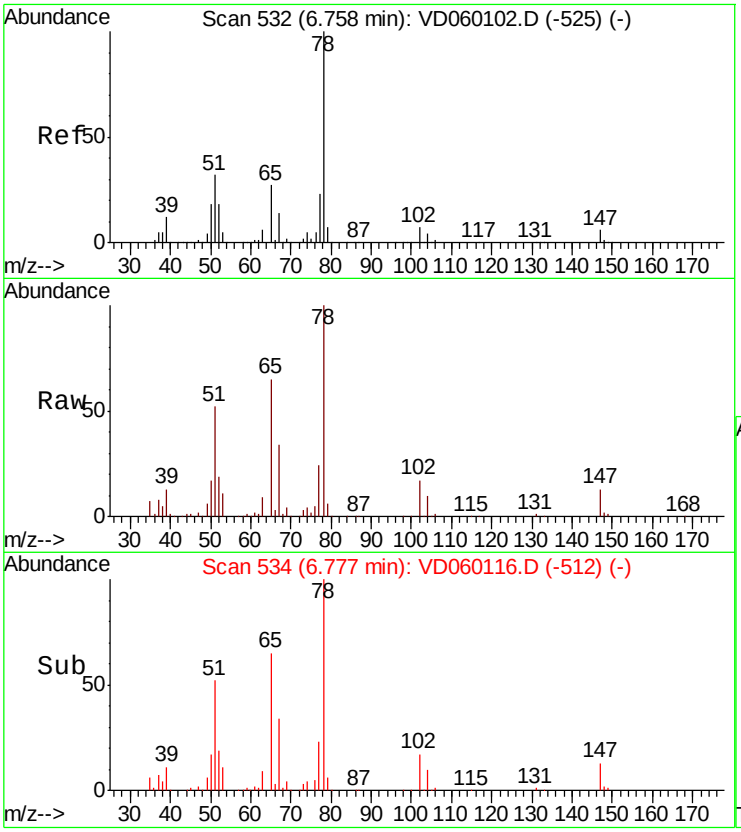


#32
1,1,1-Trichloroethane
Concen: 21.380 ug/l
RT: 6.28 min Scan# 484
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 97 Resp: 475168

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.4	77.0
61	43.8	35.5	53.3



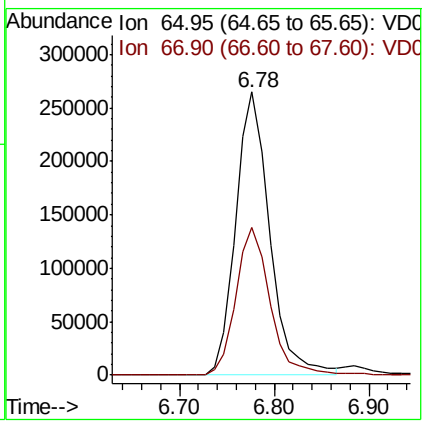


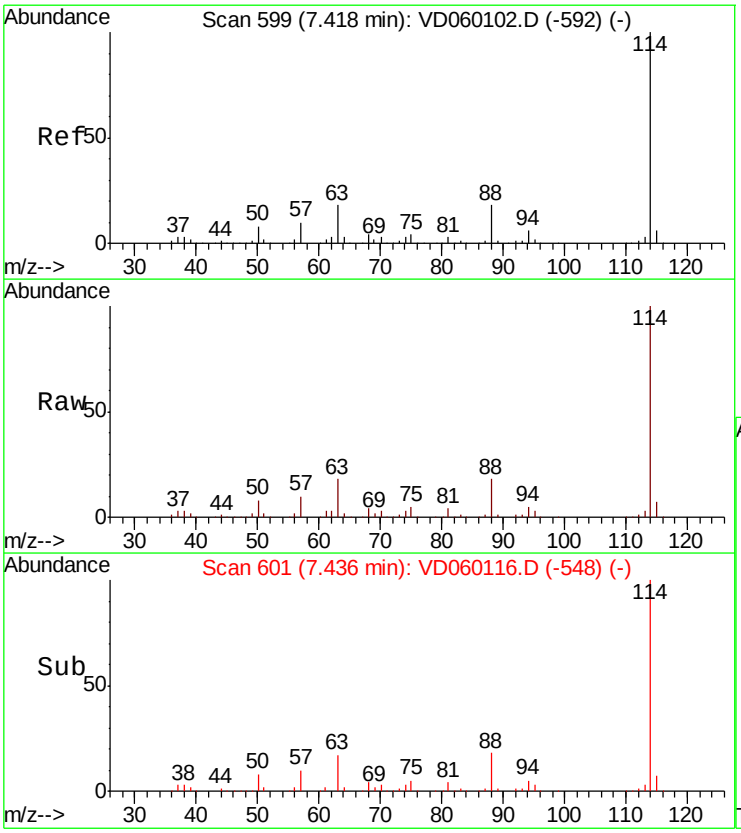
#33
1,2-Dichloroethane-d4
Concen: 21.380 ug/l
RT: 6.78 min Scan# 534
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion: 65 Resp: 659645

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	106.2

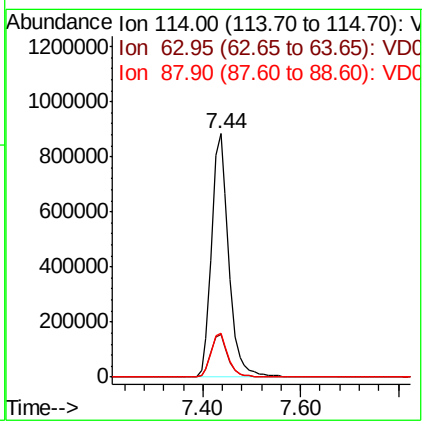


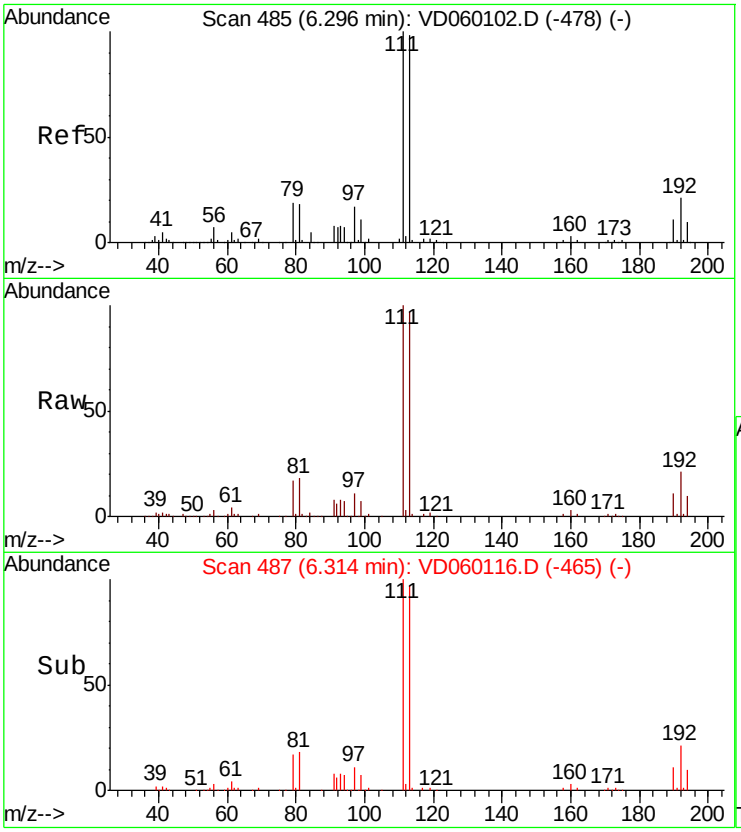


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion:114 Resp: 2166742

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.0
88	18.1	0.0	36.2



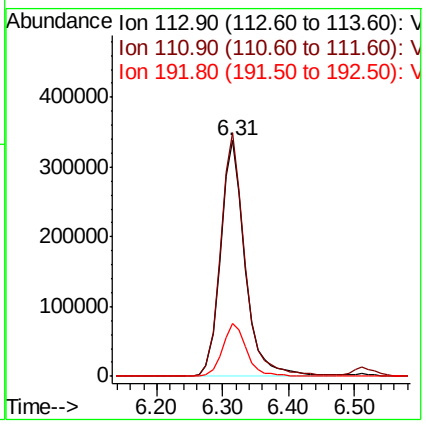


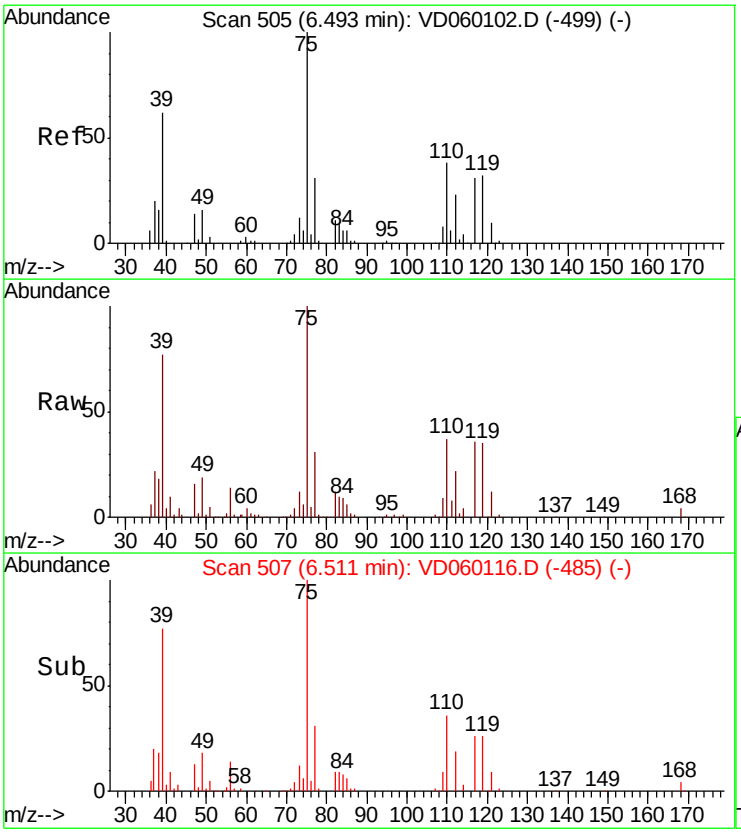
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.31 min Scan# 487
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion:113 Resp: 878615

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.5	122.3
192	22.2	17.4	26.0

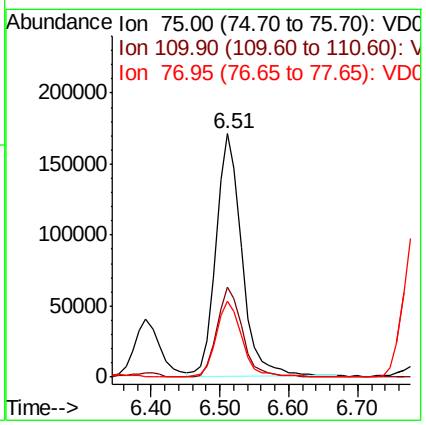


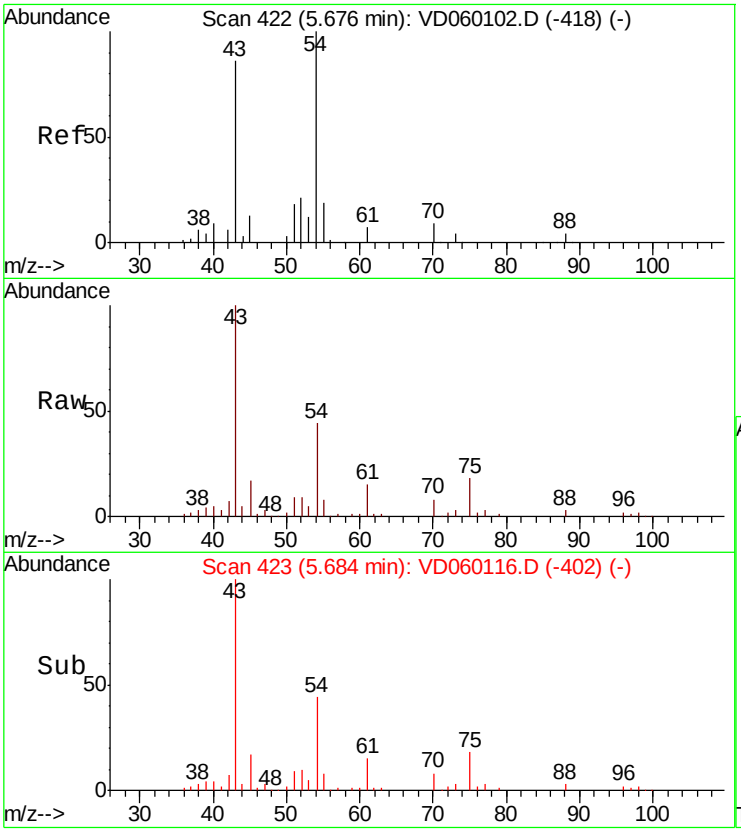


#36
1,1-Dichloropropene
Concen: 21.305 ug/l
RT: 6.51 min Scan# 507
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 75 Resp: 441130

Ion	Ratio	Lower	Upper
75	100		
110	37.2	19.0	57.0
77	31.0	24.9	37.3



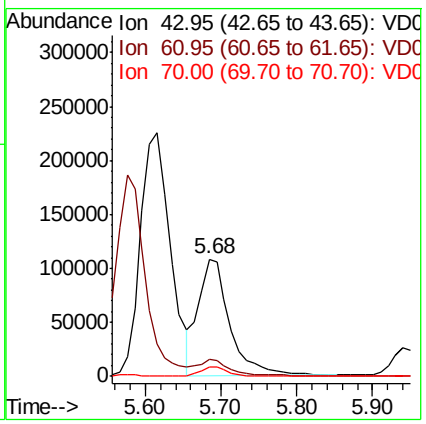


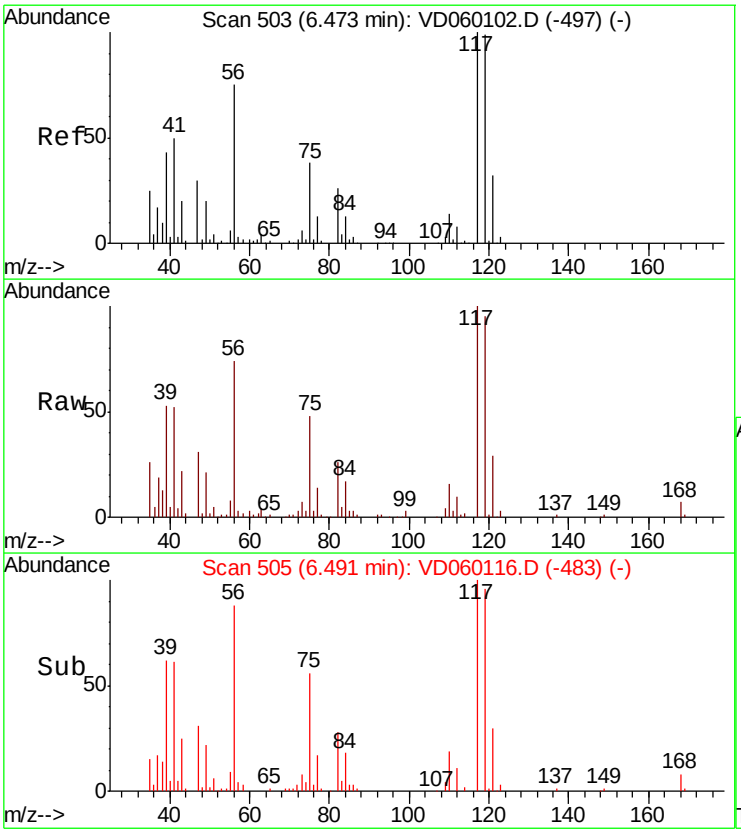
#37
Ethyl Acetate
Concen: 22.521 ug/l
RT: 5.68 min Scan# 423
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion: 43 Resp: 309514

Ion	Ratio	Lower	Upper
43	100		
61	14.9	10.5	15.7
70	8.0	6.3	9.5

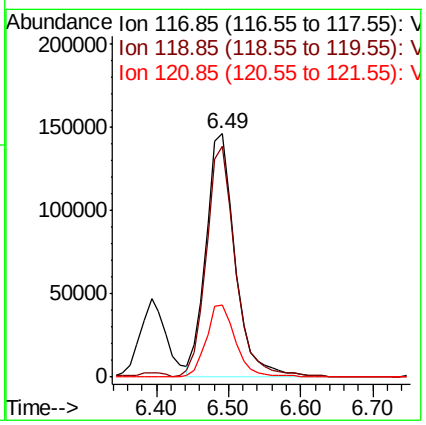


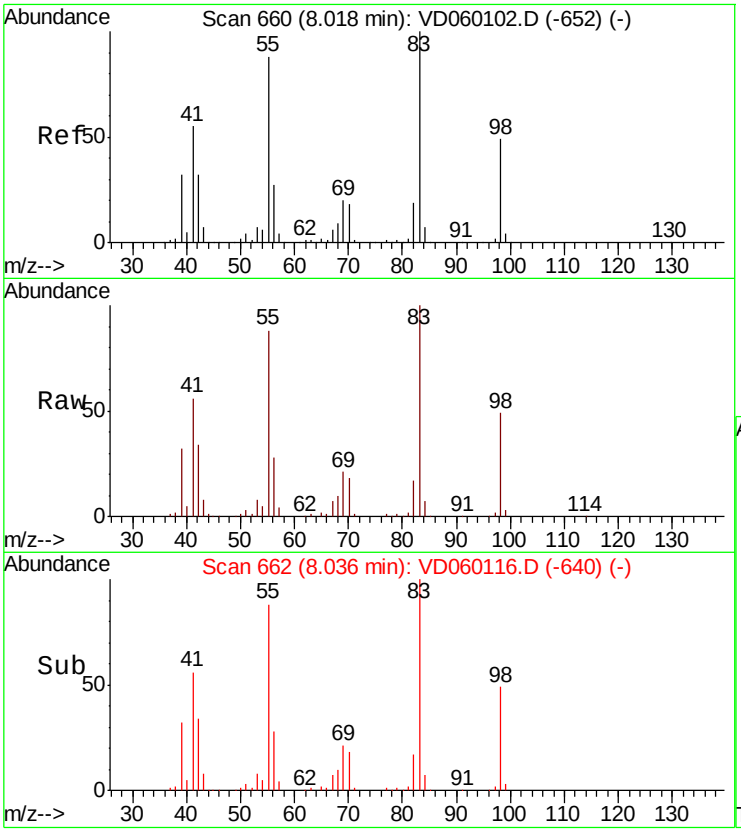


#38
Carbon Tetrachloride
Concen: 21.484 ug/l
RT: 6.49 min Scan# 505
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion:117 Resp: 403740

Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.8	116.6
121	29.5	24.8	37.2



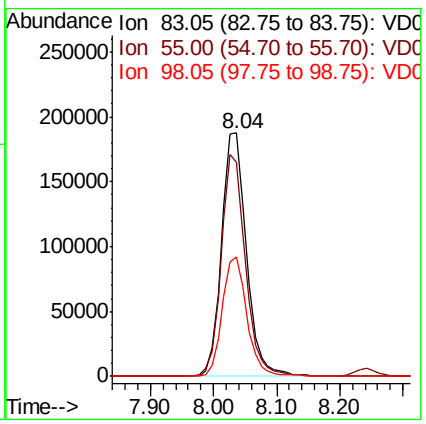


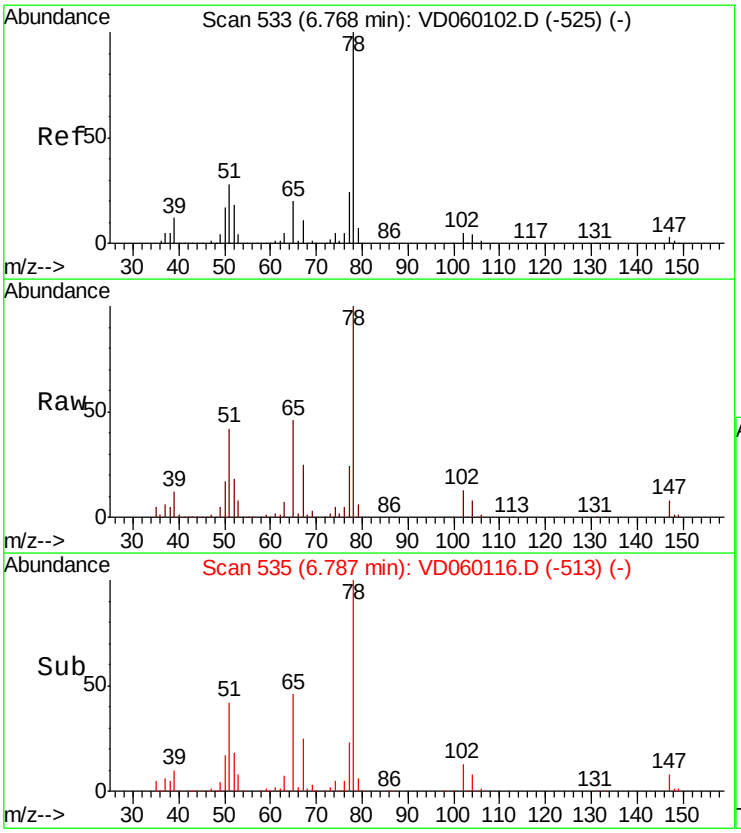
#39
Methylcyclohexane
Concen: 21.842 ug/l
RT: 8.04 min Scan# 662
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion: 83 Resp: 513830

Ion	Ratio	Lower	Upper
83	100		
55	87.9	70.5	105.7
98	48.9	39.4	59.2

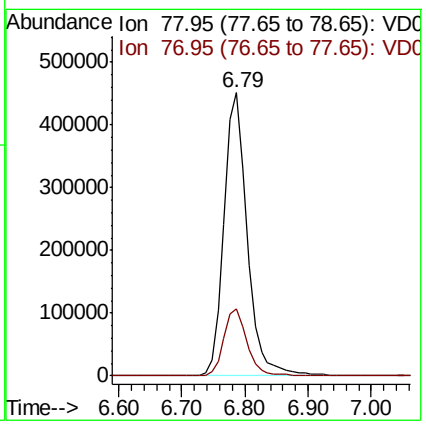


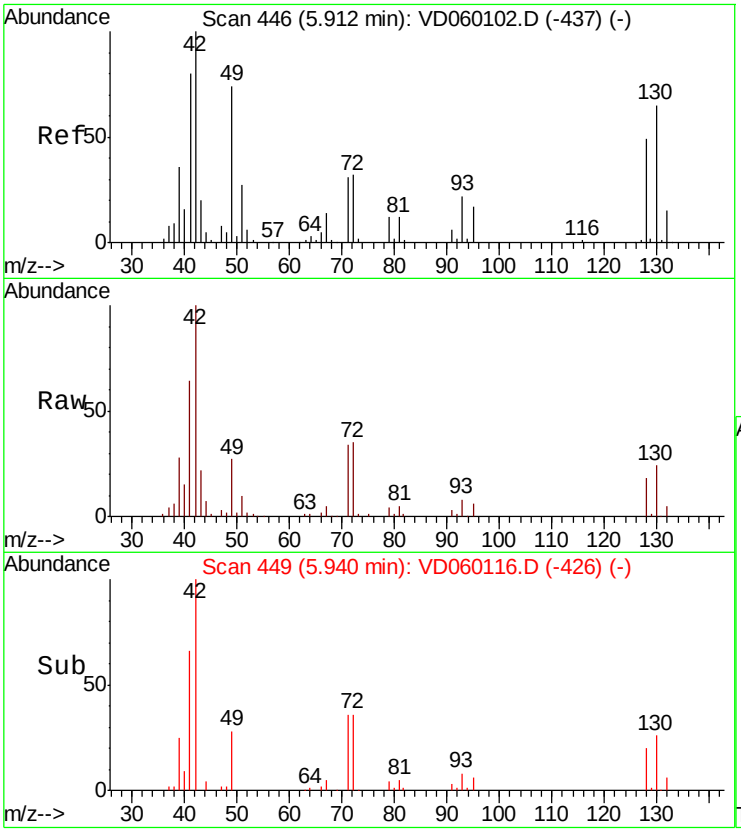


#40
Benzene
Concen: 21.230 ug/l
RT: 6.79 min Scan# 535
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 78 Resp: 1150004

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4



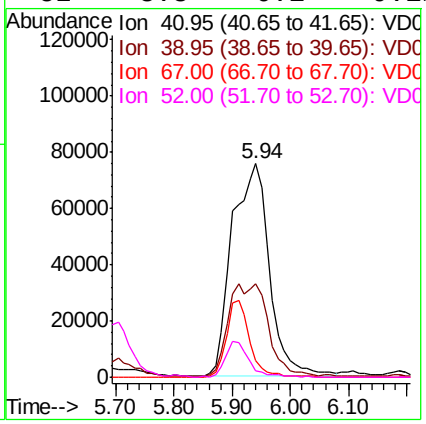


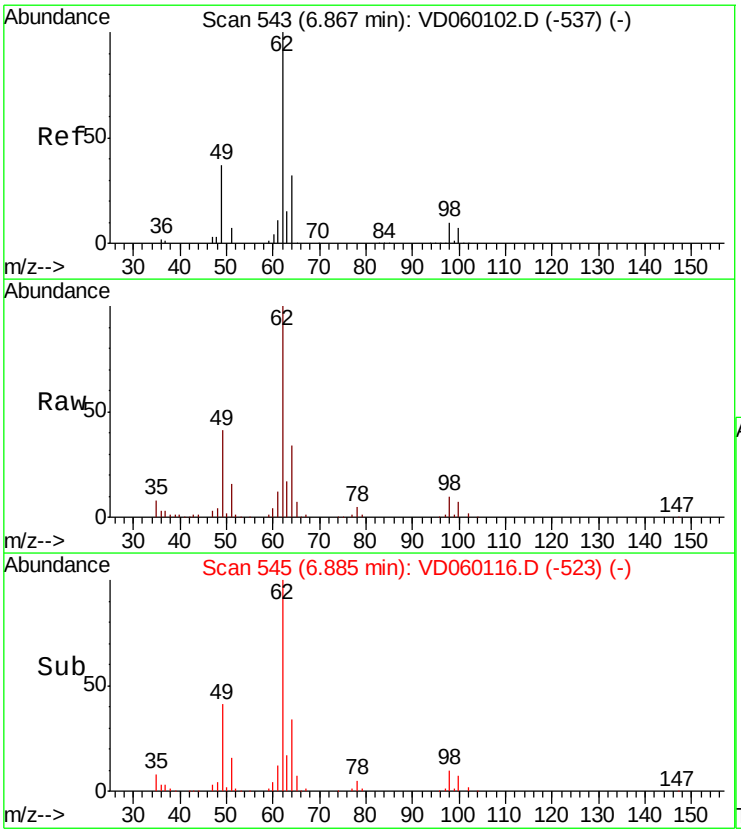
#41
Methacrylonitrile
Concen: 43.586 ug/l
RT: 5.94 min Scan# 449
Delta R.T. 0.03 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion: 41 Resp: 338577

Ion	Ratio	Lower	Upper
41	100		
39	43.9	36.0	54.0
67	8.1	13.9	20.9#
52	3.3	6.1	9.1#

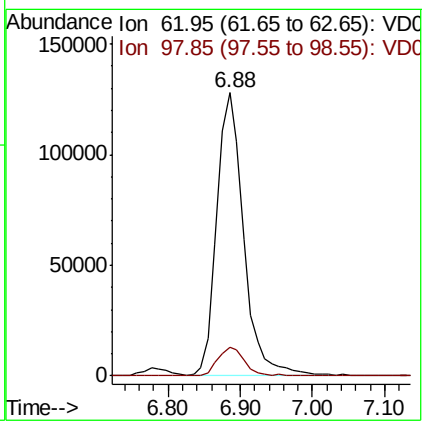


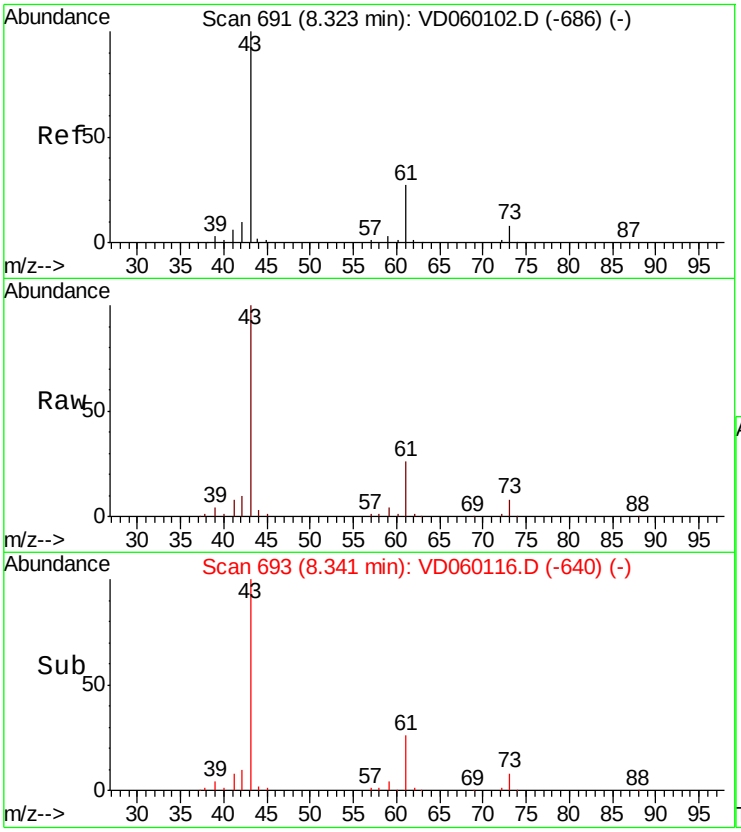


#42
1,2-Dichloroethane
Concen: 21.079 ug/l
RT: 6.88 min Scan# 545
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 62 Resp: 327360

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.6



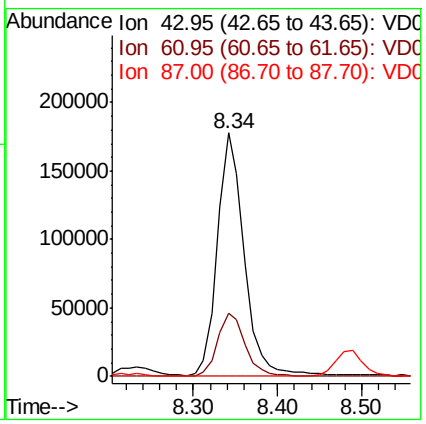


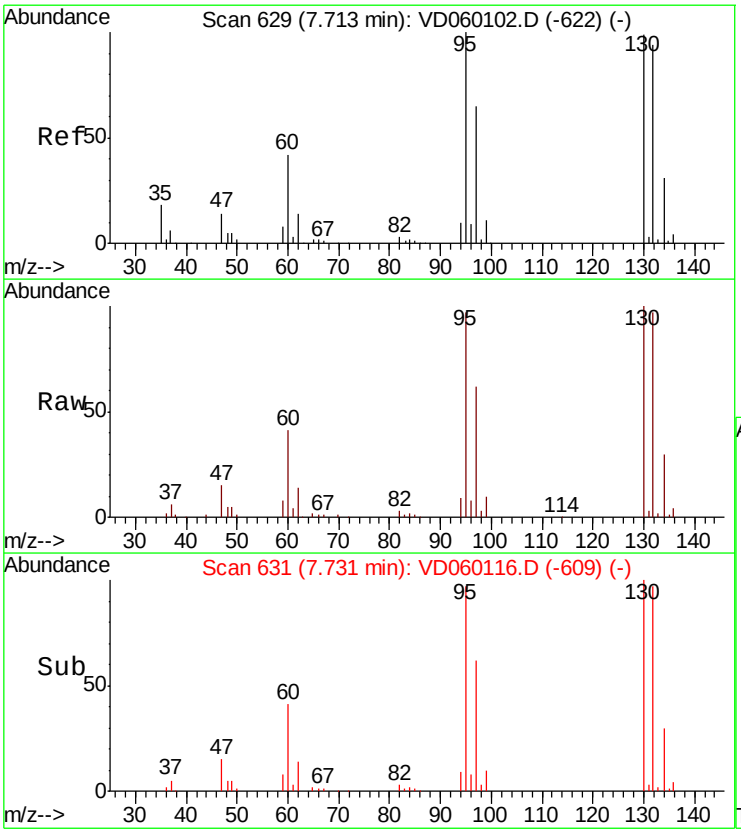
#43
Isopropyl Acetate
Concen: 21.411 ug/l
RT: 8.34 min Scan# 693
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion: 43 Resp: 387125

Ion	Ratio	Lower	Upper
43	100		
61	26.1	21.4	32.2
87	0.0	0.2	0.2#

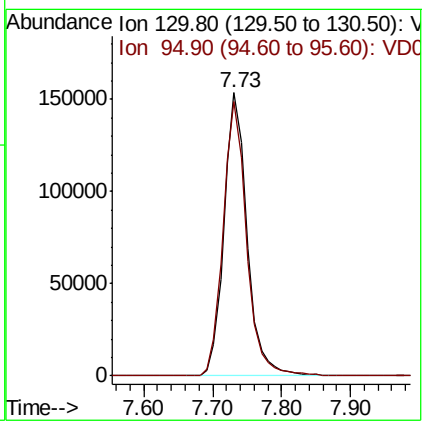


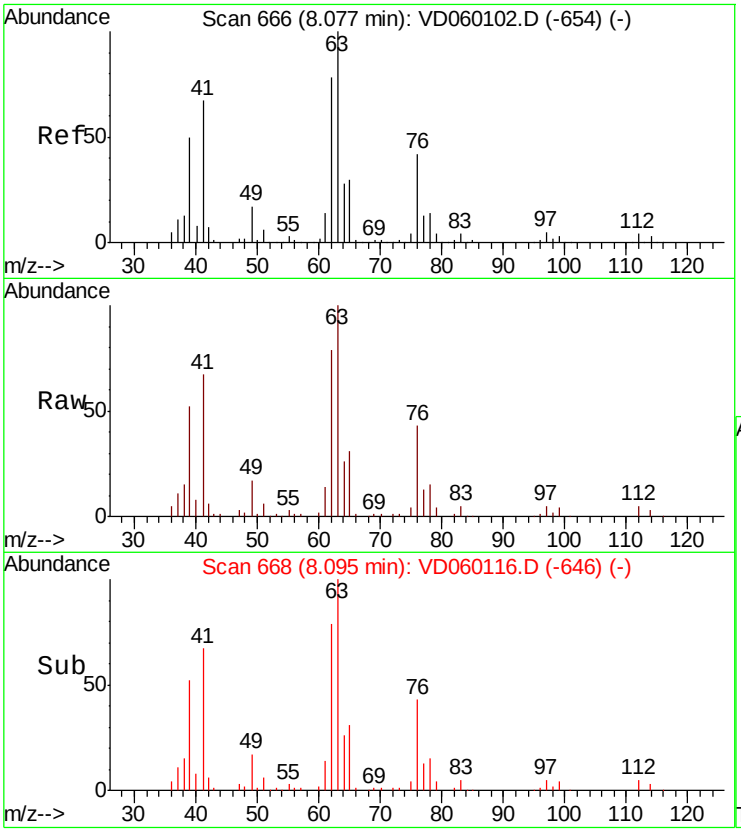


#44
Trichloroethene
Concen: 21.285 ug/l
RT: 7.73 min Scan# 631
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion:130 Resp: 356911

Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	202.2



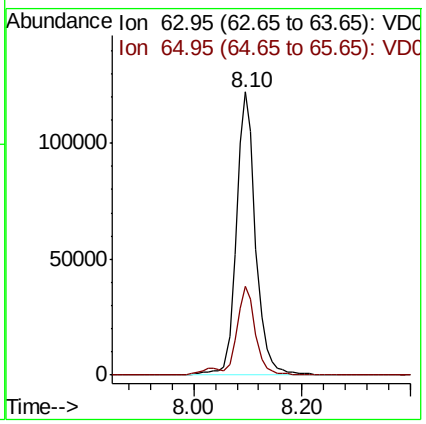


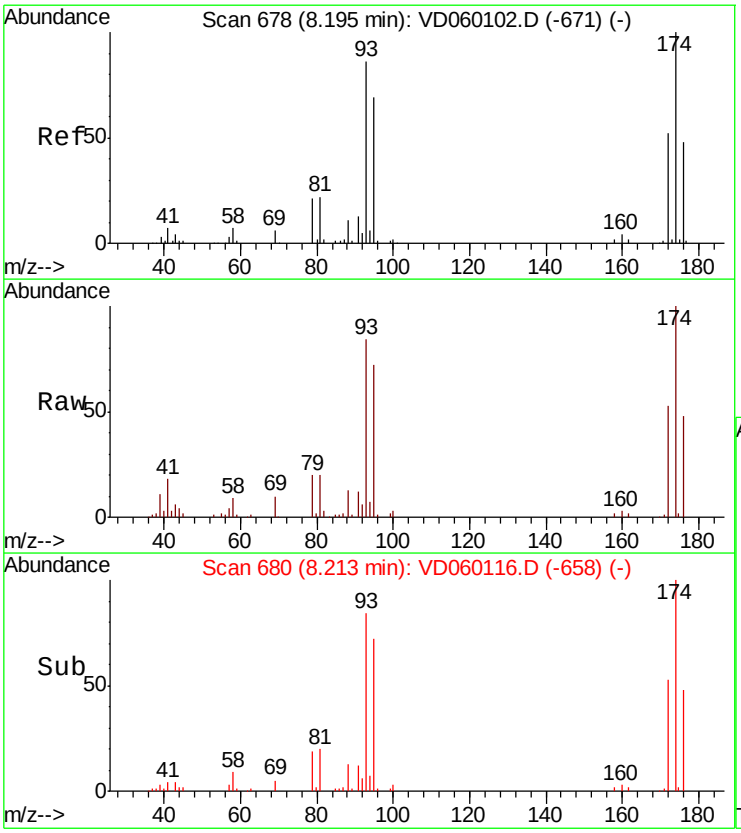
#45
1,2-Dichloropropane
Concen: 21.412 ug/l
RT: 8.10 min Scan# 668
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion: 63 Resp: 303696

Ion	Ratio	Lower	Upper
63	100		
65	31.4	24.1	36.1

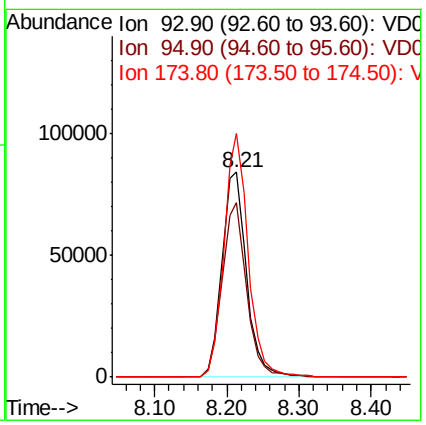


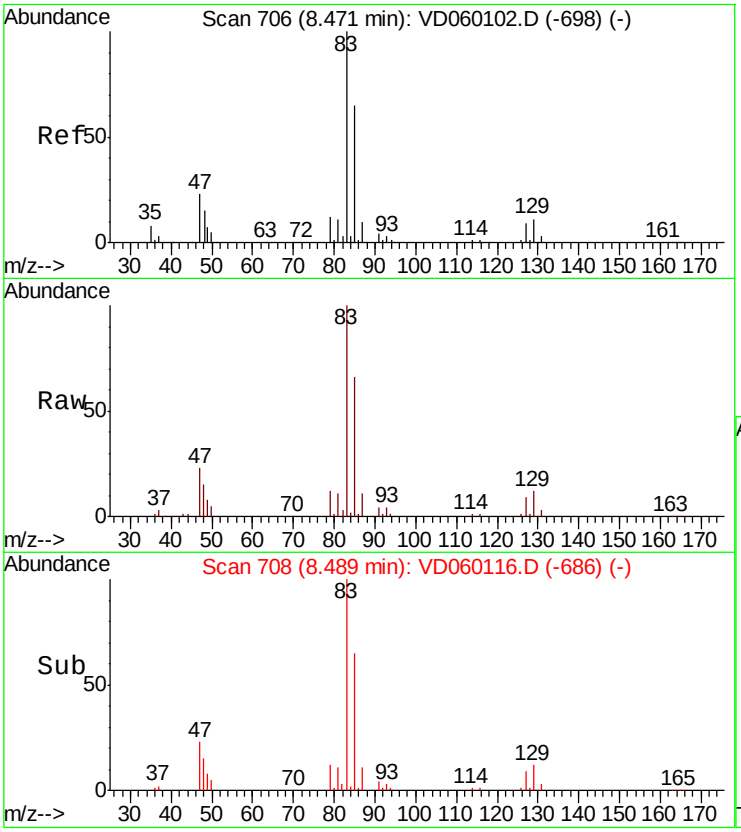


#46
Dibromomethane
Concen: 21.635 ug/l
RT: 8.21 min Scan# 680
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 93 Resp: 198663

Ion	Ratio	Lower	Upper
93	100		
95	85.3	63.8	95.6
174	118.8	92.9	139.3



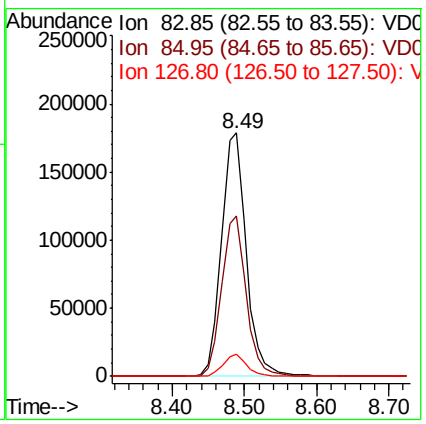


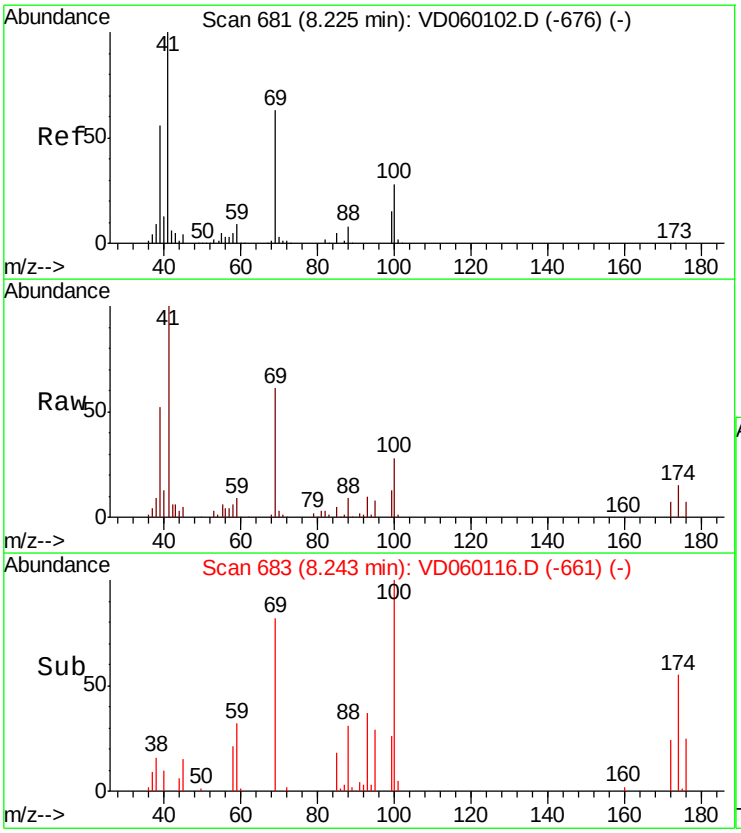
#47
Bromodichloromethane
Concen: 21.706 ug/l
RT: 8.49 min Scan# 708
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion: 83 Resp: 424685

Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.2	78.2
127	8.9	7.4	11.0

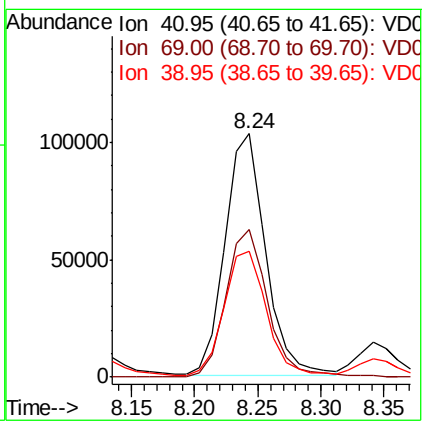


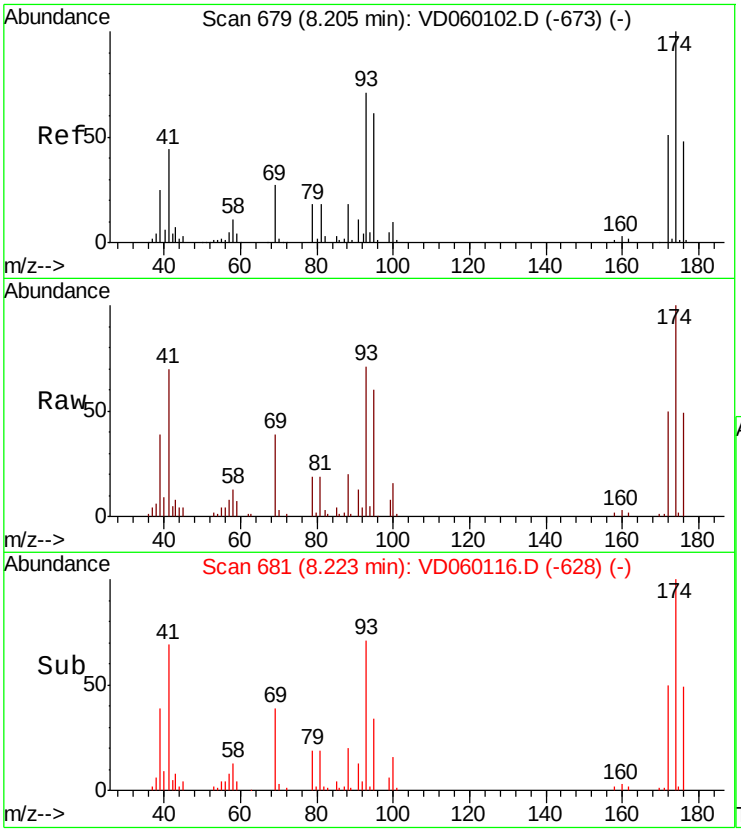


#48
Methyl methacrylate
Concen: 22.143 ug/l
RT: 8.24 min Scan# 683
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 41 Resp: 228053

Ion	Ratio	Lower	Upper
41	100		
69	60.6	49.7	74.5
39	51.5	45.2	67.8



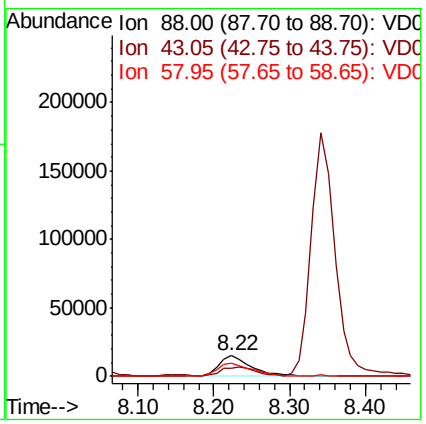


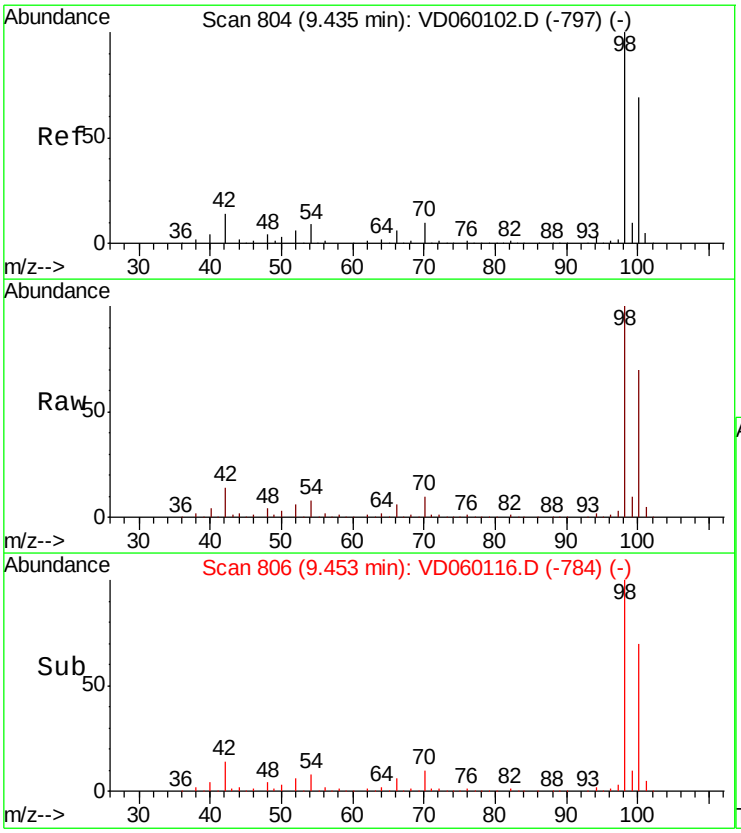
#49
1,4-Dioxane
Concen: 447.645 ug/l
RT: 8.22 min Scan# 681
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion: 88 Resp: 45362

Ion	Ratio	Lower	Upper
88	100		
43	42.1	33.7	50.5
58	67.9	49.1	73.7

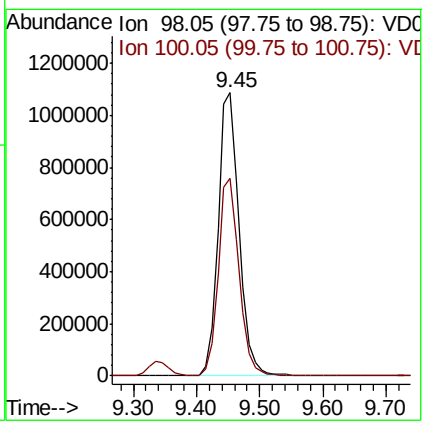


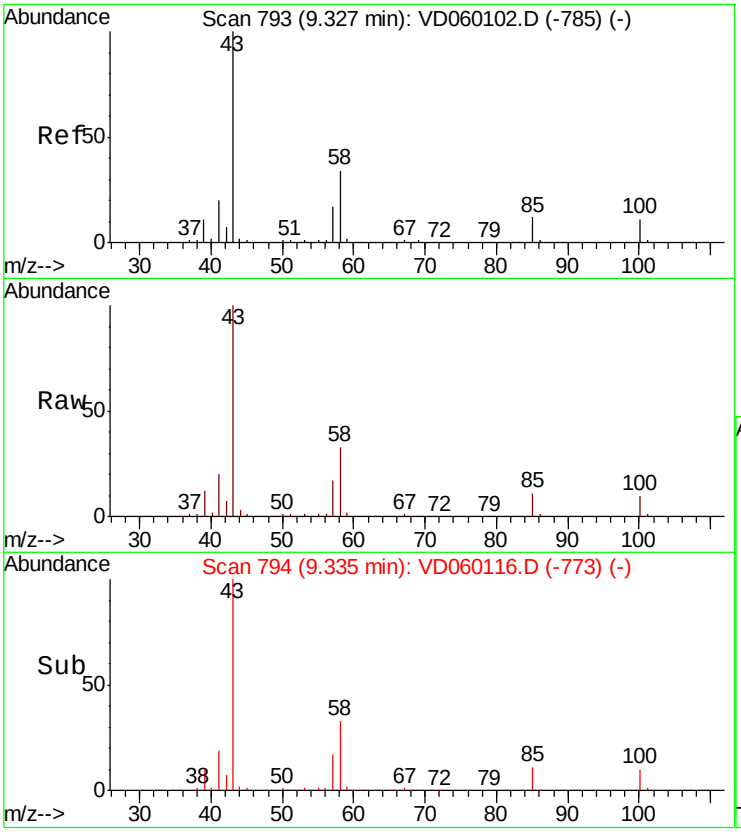


#50
Toluene-d8
Concen: 447.645 ug/l
RT: 9.45 min Scan# 806
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 98 Resp: 2511232

Ion	Ratio	Lower	Upper
98	100		
100	70.0	55.4	83.0



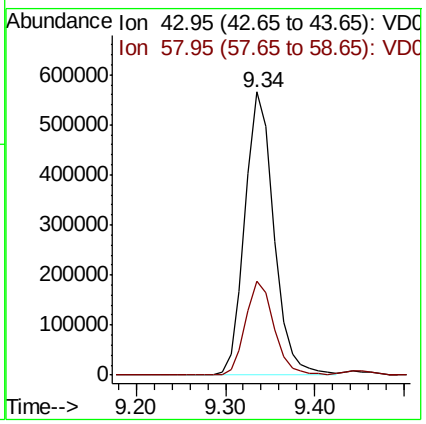


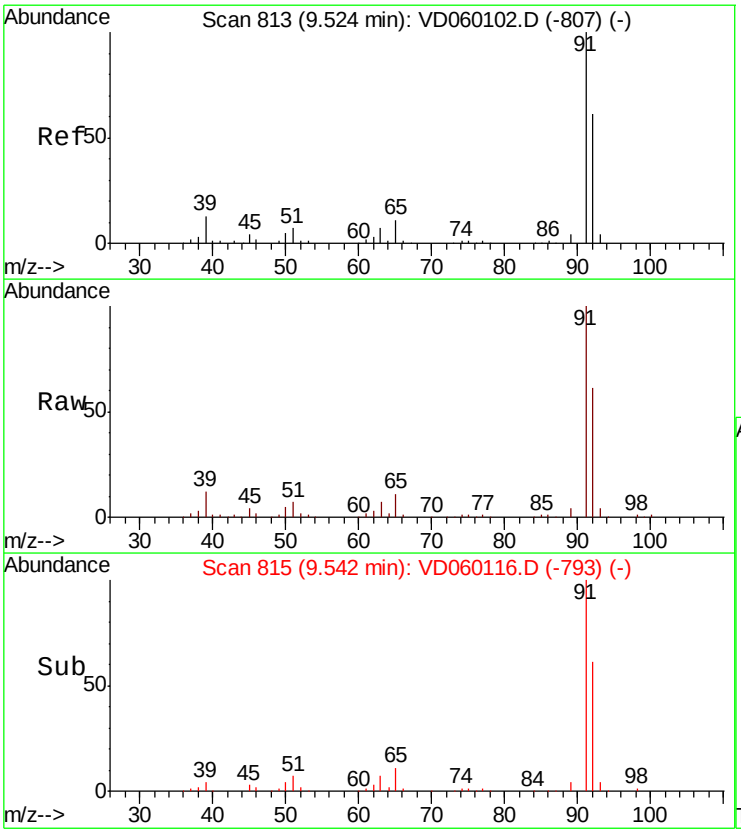
#51
4-Methyl-2-Pentanone
Concen: 110.952 ug/l
RT: 9.34 min Scan# 794
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion: 43 Resp: 1265309

Ion	Ratio	Lower	Upper
43	100		
58	33.2	27.2	40.8

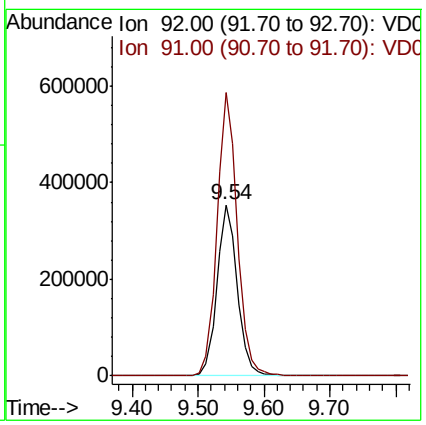


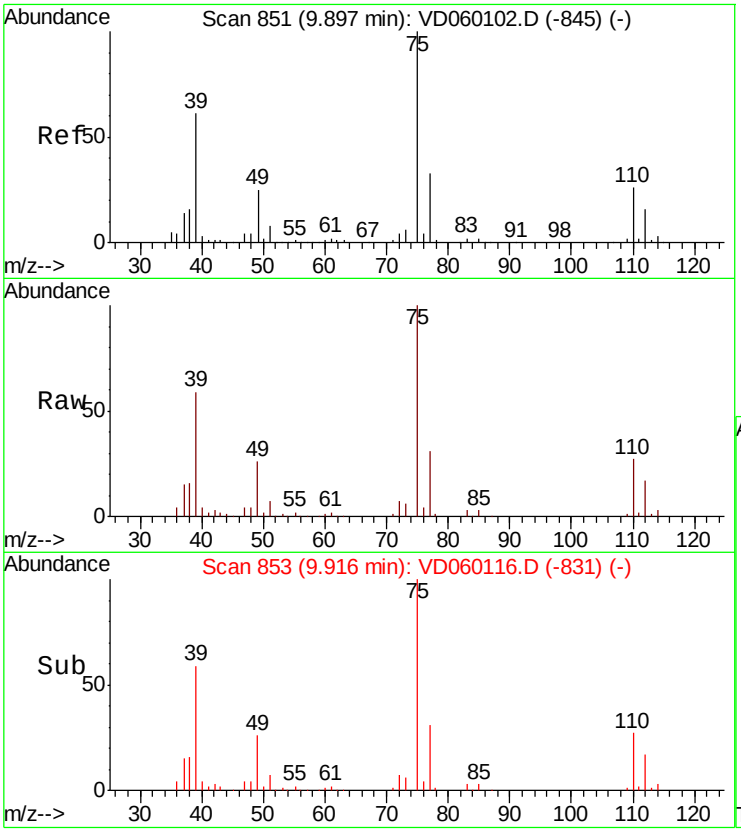


#52
Toluene
Concen: 21.722 ug/l
RT: 9.54 min Scan# 815
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 92 Resp: 757802

Ion	Ratio	Lower	Upper
92	100		
91	165.3	131.9	197.9



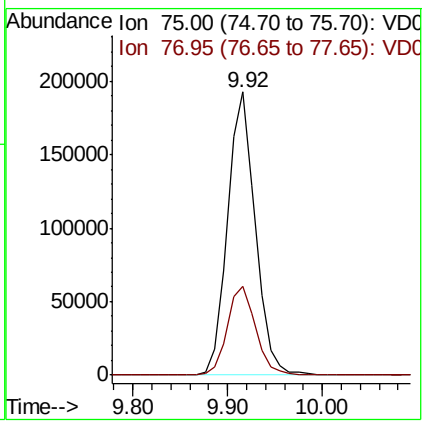


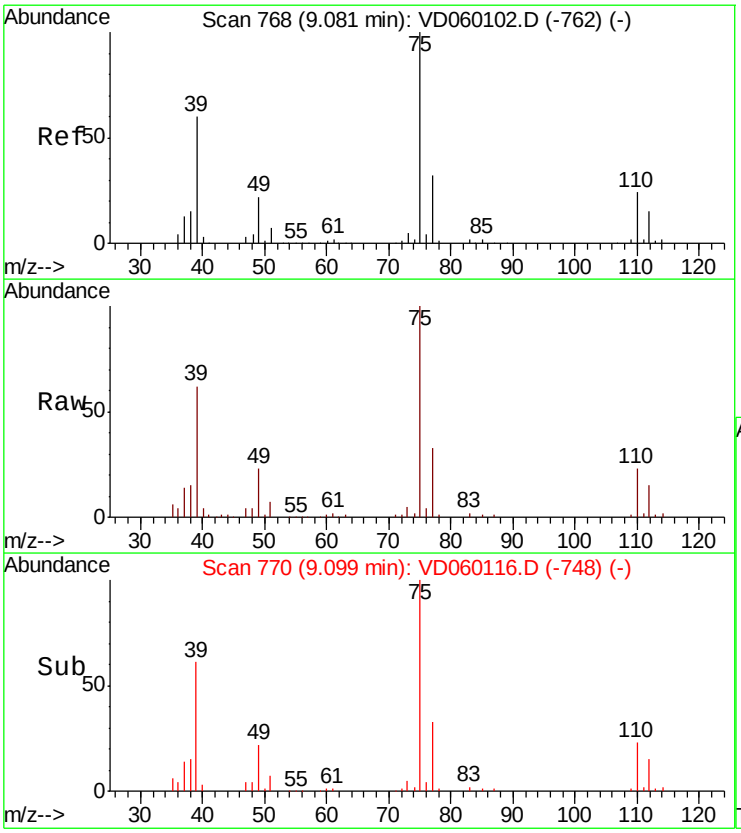
#53
t-1,3-Dichloropropene
Concen: 21.943 ug/l
RT: 9.92 min Scan# 853
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion: 75 Resp: 388472

Ion	Ratio	Lower	Upper
75	100		
77	31.2	26.2	39.2

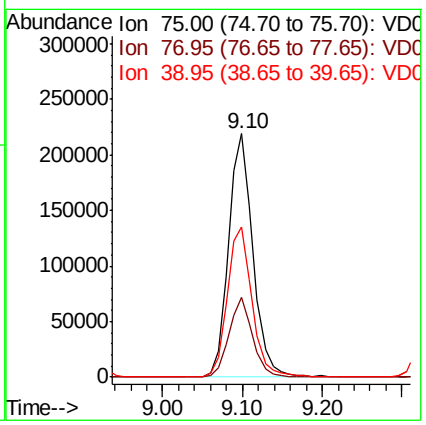


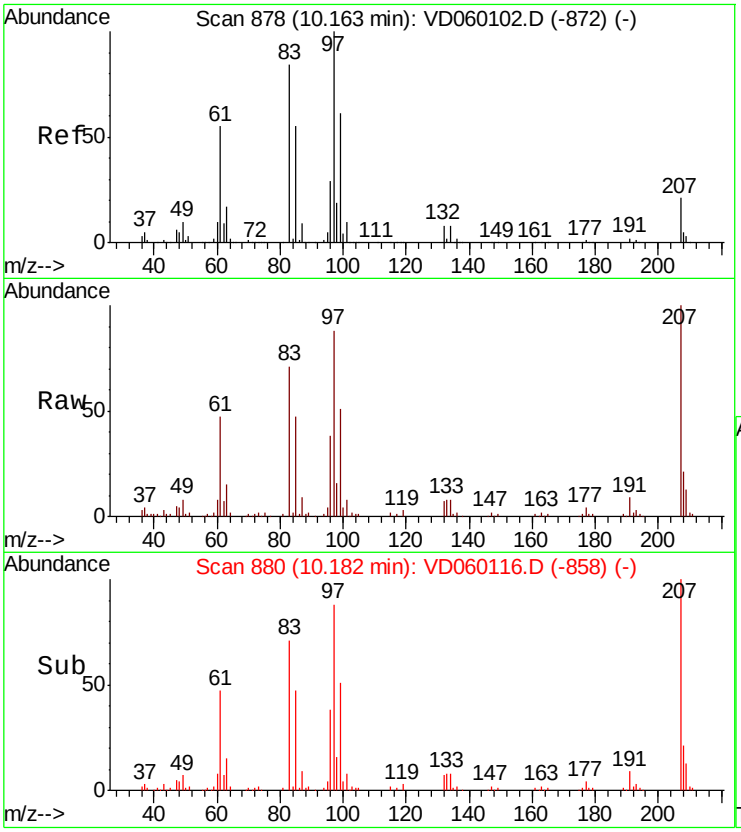


#54
cis-1,3-Dichloropropene
Concen: 21.475 ug/l
RT: 9.10 min Scan# 770
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 75 Resp: 469478

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.7	38.5
39	61.7	48.2	72.4



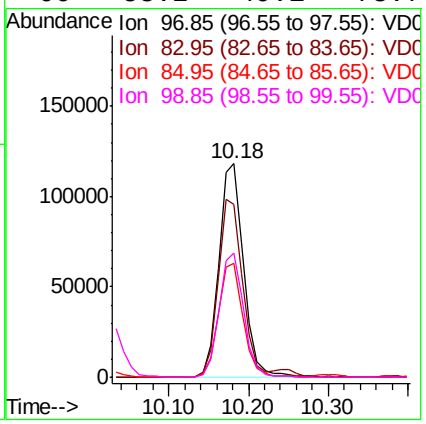


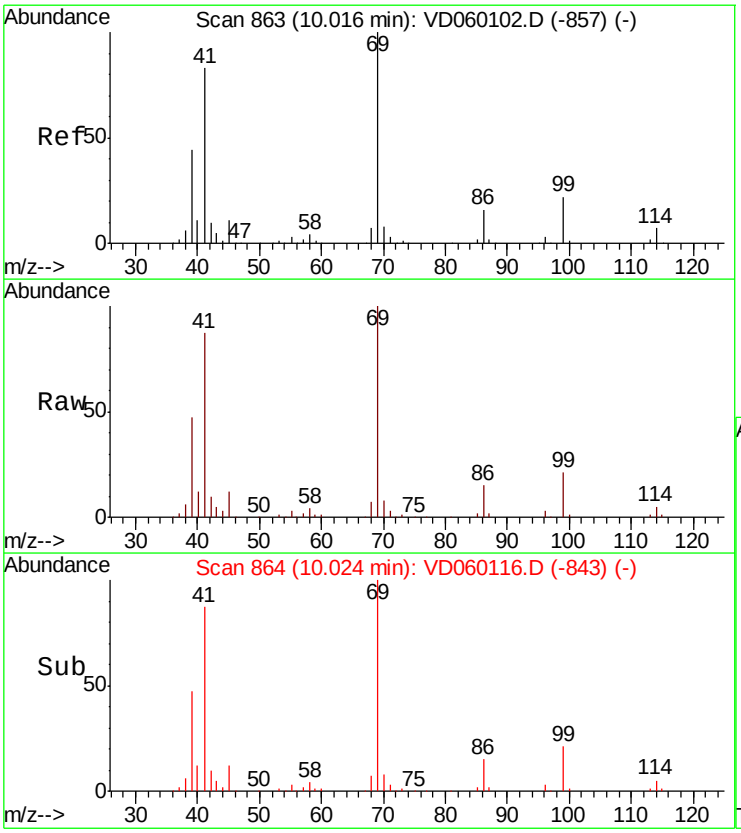
#55
1,1,2-Trichloroethane
Concen: 22.620 ug/l
RT: 10.18 min Scan# 880
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion: 97 Resp: 257970

Ion	Ratio	Lower	Upper
97	100		
83	81.2	67.0	100.6
85	53.2	43.9	65.9
99	58.2	49.1	73.7

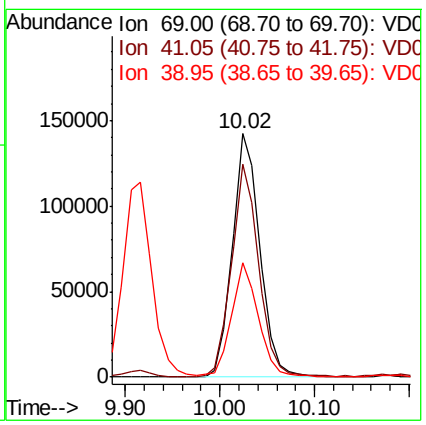


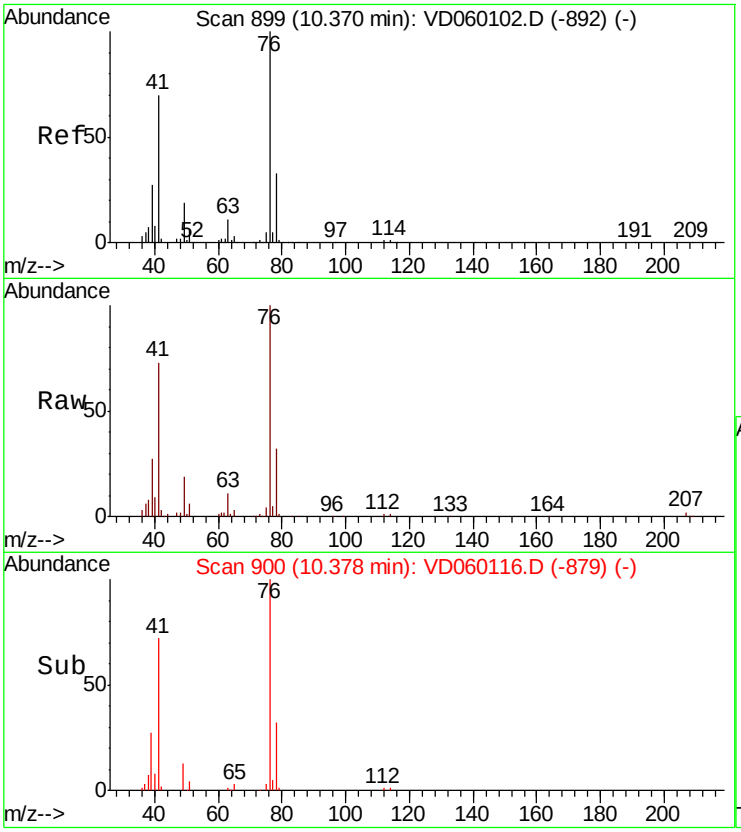


#56
Ethyl methacrylate
Concen: 22.703 ug/l
RT: 10.02 min Scan# 864
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 69 Resp: 285814

Ion	Ratio	Lower	Upper
69	100		
41	87.4	66.6	100.0
39	46.8	36.0	54.0



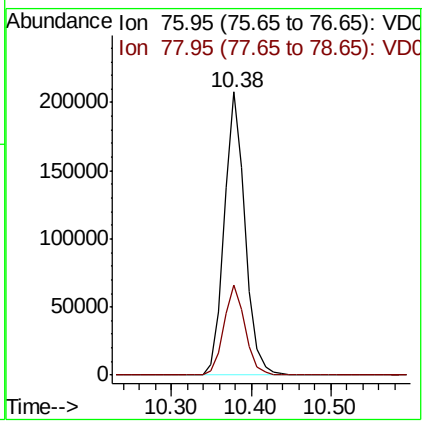


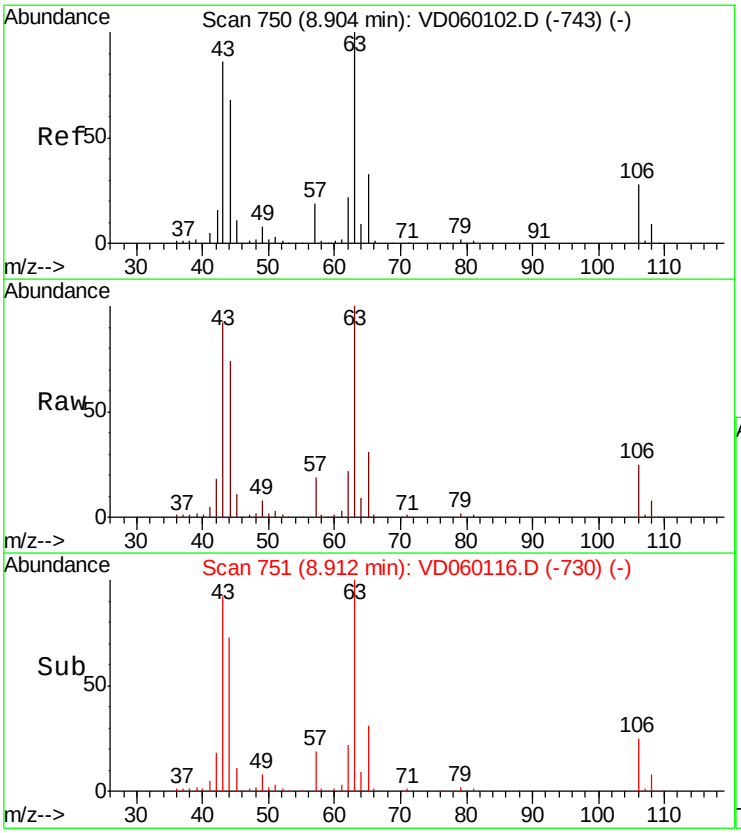
#57
1,3-Dichloropropane
Concen: 21.957 ug/l
RT: 10.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion: 76 Resp: 381914

Ion	Ratio	Lower	Upper
76	100		
78	32.0	26.2	39.2

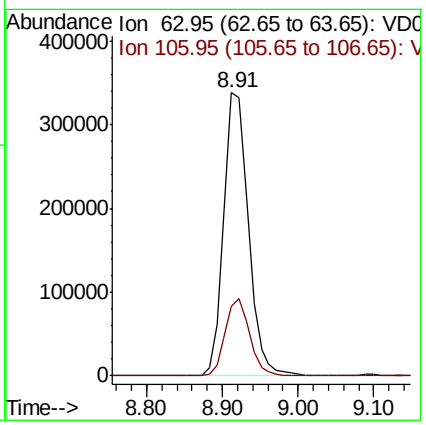


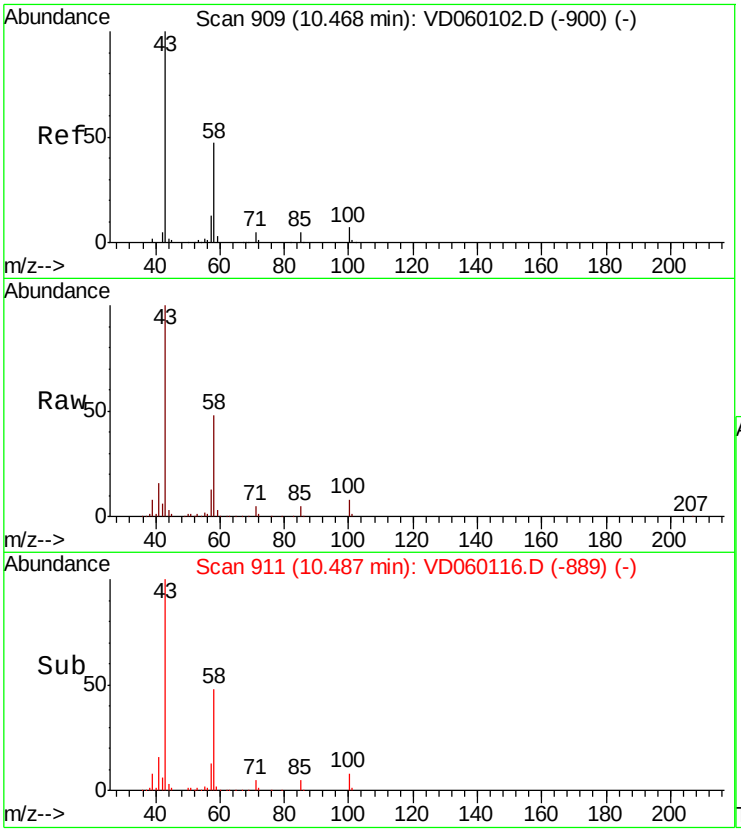


#58
2-Chloroethyl Vinyl ether
Concen: 109.679 ug/l
RT: 8.91 min Scan# 751
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 63 Resp: 766752

Ion	Ratio	Lower	Upper
63	100		
106	24.8	22.6	34.0



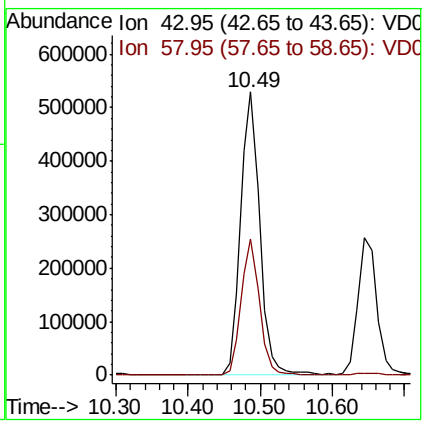


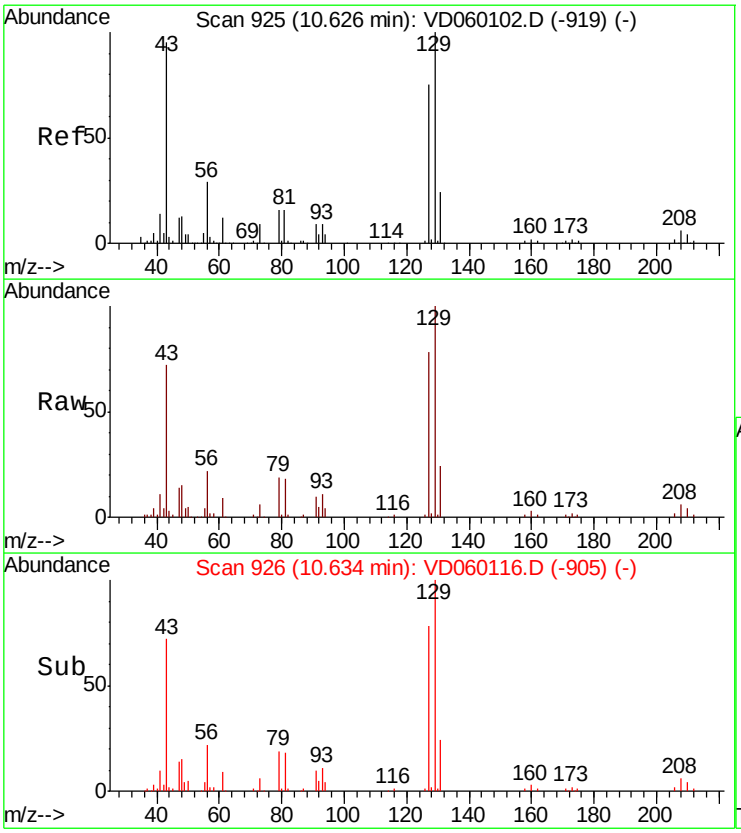
#59
2-Hexanone
Concen: 120.915 ug/l
RT: 10.49 min Scan# 911
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion: 43 Resp: 991558

Ion	Ratio	Lower	Upper
43	100		
58	48.1	23.3	69.9

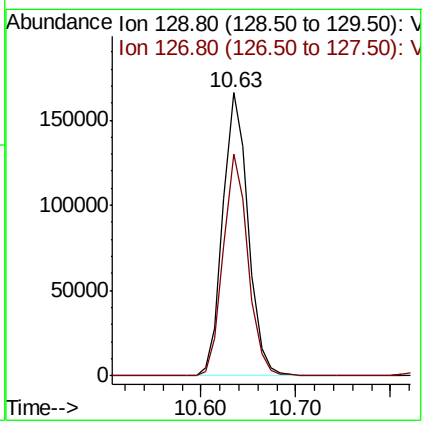


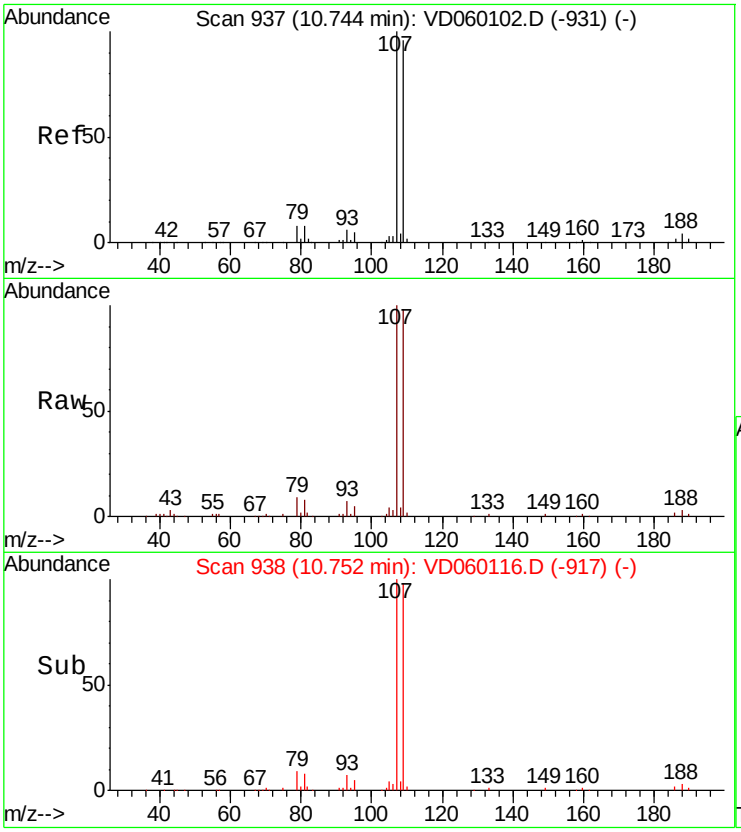


#60
Dibromochloromethane
Concen: 22.006 ug/l
RT: 10.63 min Scan# 926
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion:129 Resp: 307933

Ion	Ratio	Lower	Upper
129	100		
127	78.5	37.4	112.2



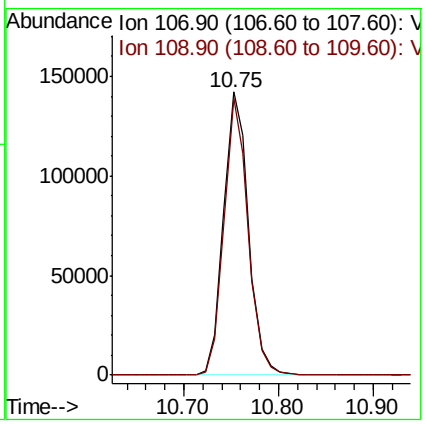


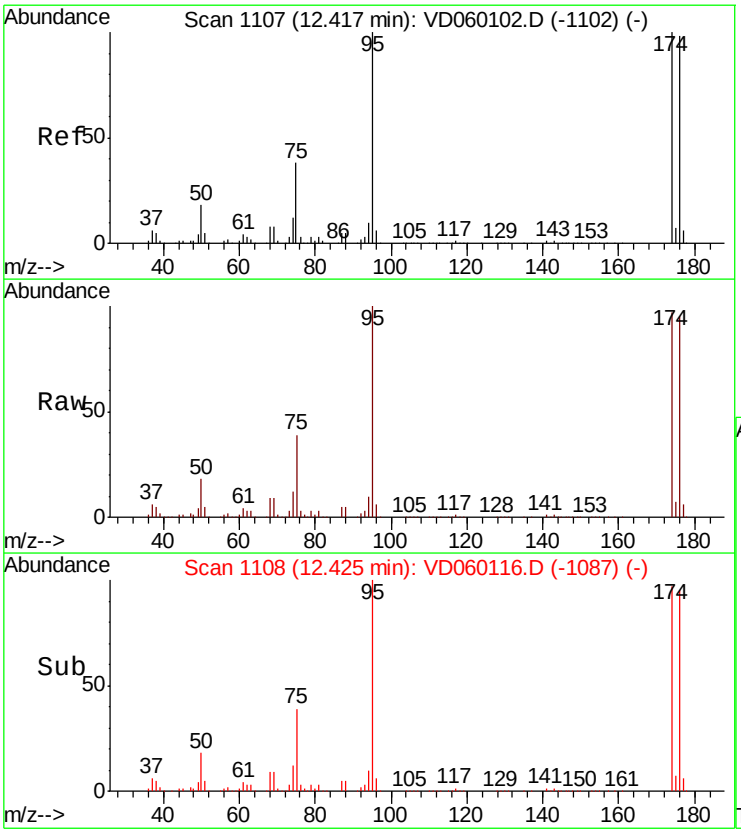
#61
1,2-Dibromoethane
Concen: 21.293 ug/l
RT: 10.75 min Scan# 938
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion:107 Resp: 258028

Ion	Ratio	Lower	Upper
107	100		
109	98.0	77.1	115.7

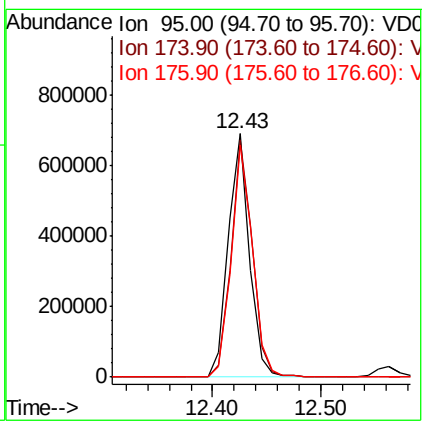


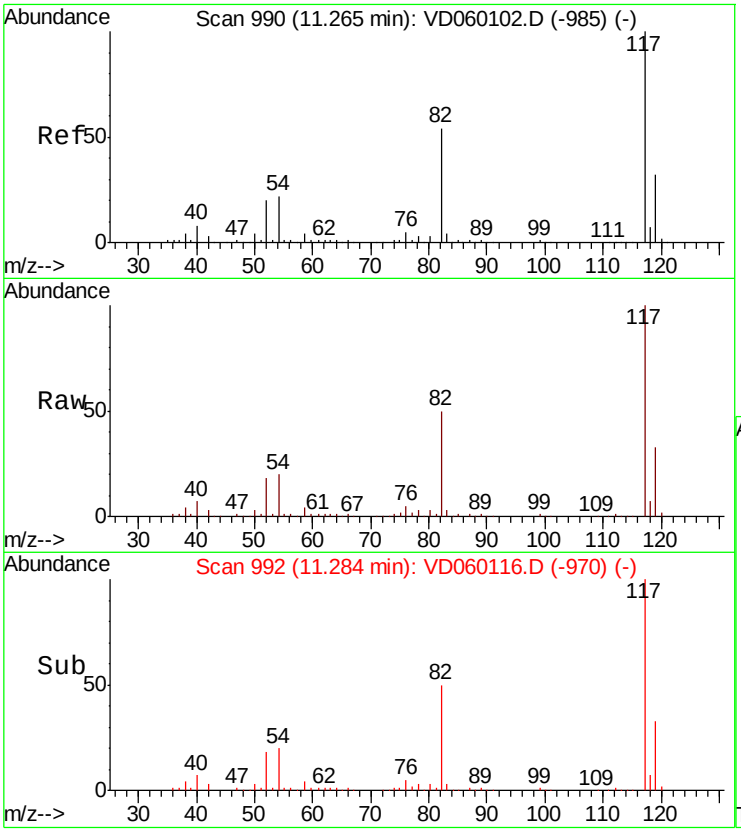


#62
4-Bromofluorobenzene
Concen: 21.293 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 95 Resp: 941713

Ion	Ratio	Lower	Upper
95	100		
174	97.4	0.0	200.2
176	95.4	0.0	195.6



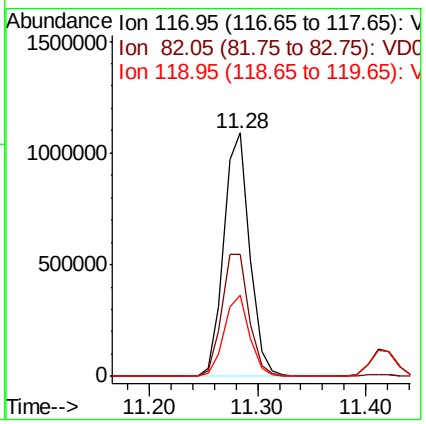


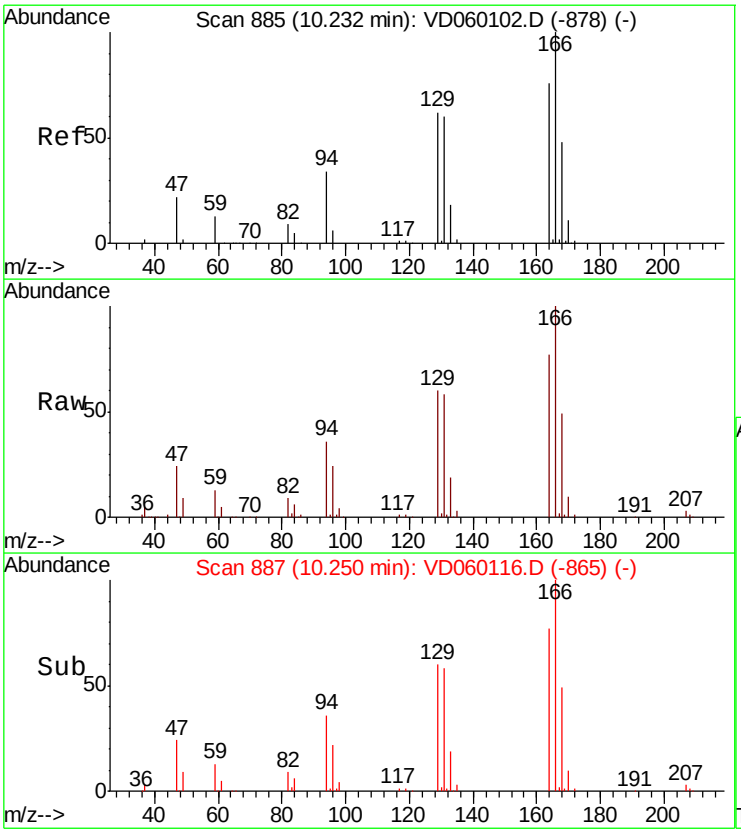
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion:117 Resp: 1820132

Ion	Ratio	Lower	Upper
117	100		
82	50.2	43.4	65.2
119	33.2	26.0	39.0

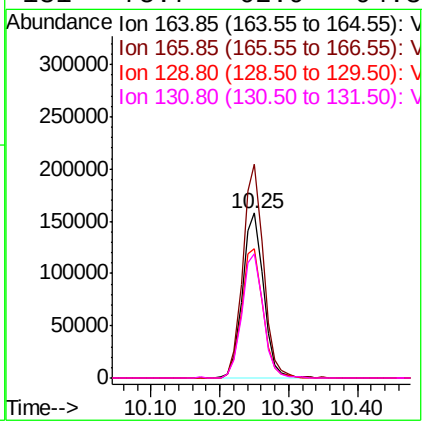


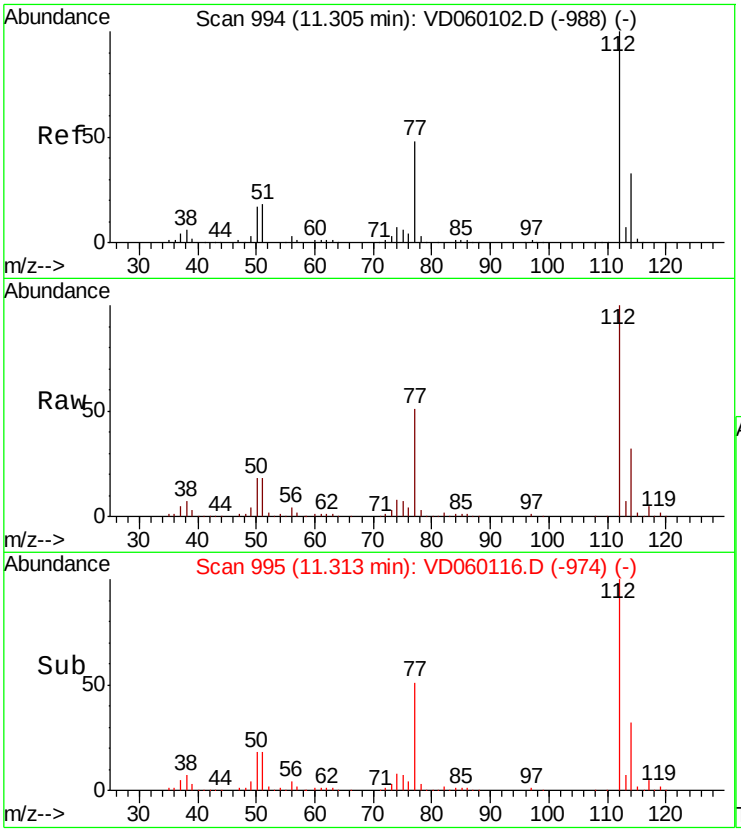


#64
Tetrachloroethene
Concen: 20.884 ug/l
RT: 10.25 min Scan# 887
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion:164 Resp: 332928

Ion	Ratio	Lower	Upper
164	100		
166	129.8	105.4	158.0
129	78.4	65.7	98.5
131	75.7	62.9	94.3



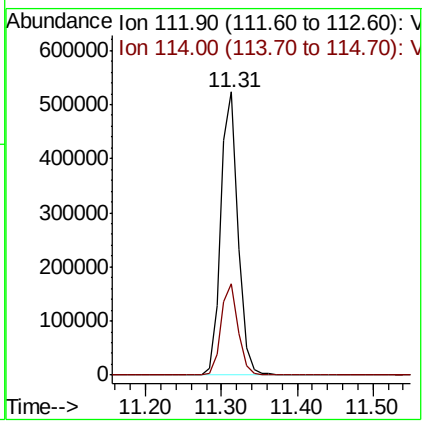


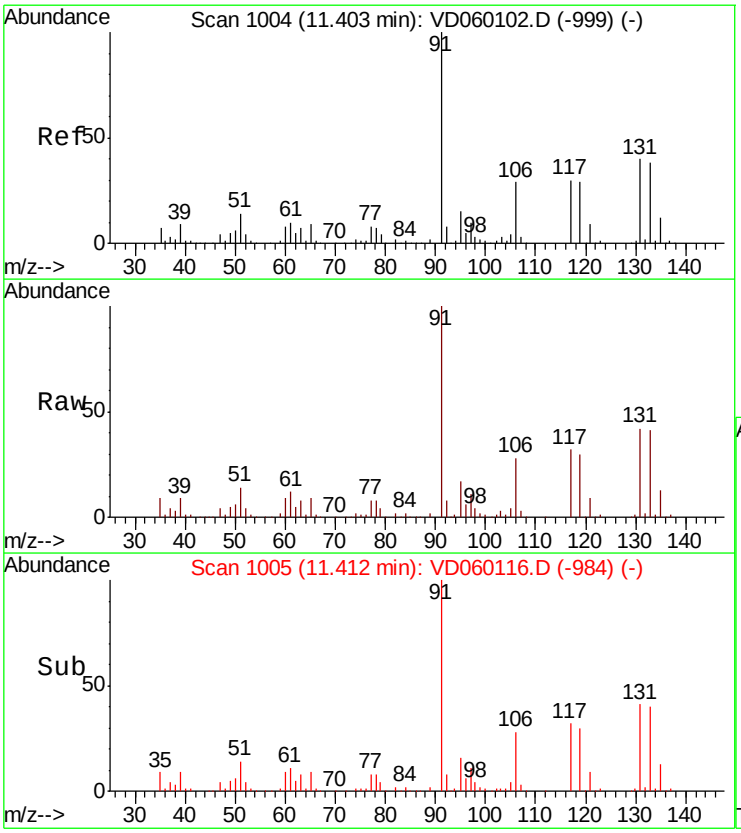
#65
Chlorobenzene
Concen: 21.121 ug/l
RT: 11.31 min Scan# 995
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion:112 Resp: 831667

Ion	Ratio	Lower	Upper
112	100		
114	32.3	26.0	39.0

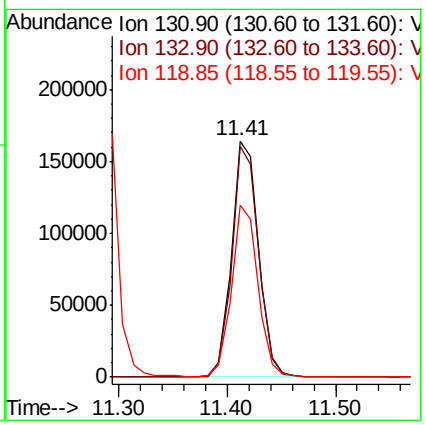


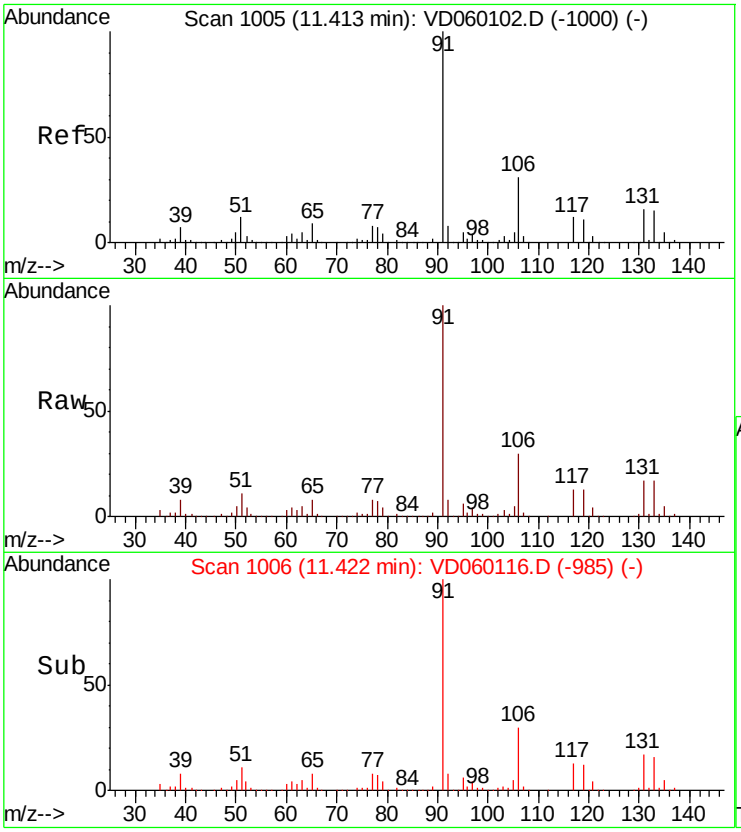


#66
1,1,1,2-Tetrachloroethane
Concen: 21.539 ug/l
RT: 11.41 min Scan# 1005
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion:131 Resp: 282936

Ion	Ratio	Lower	Upper
131	100		
133	97.5	47.4	142.3
119	72.5	36.1	108.3



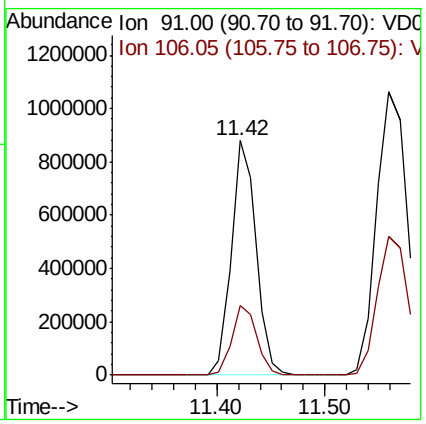


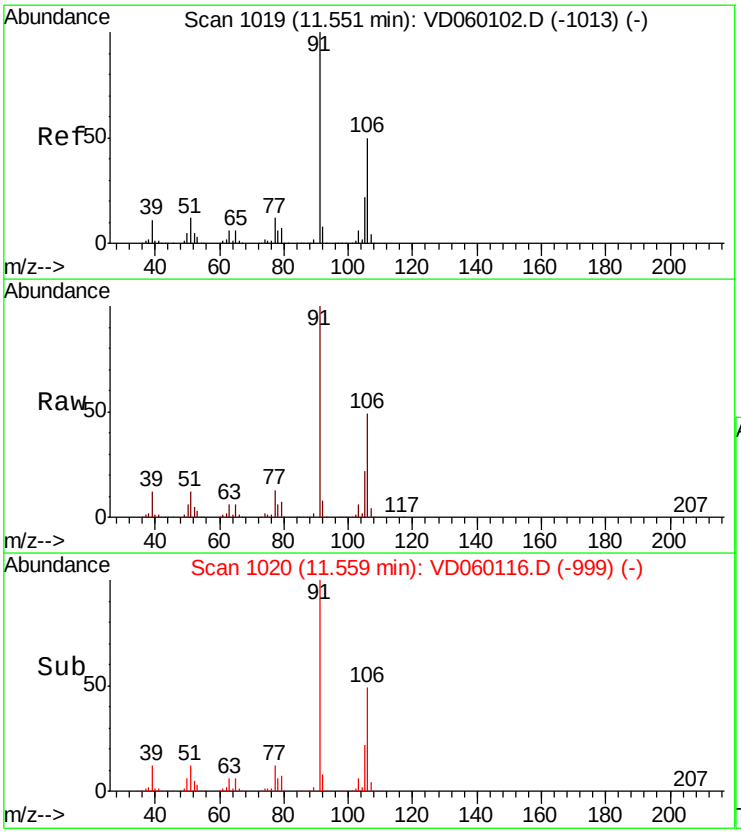
#67
Ethyl Benzene
Concen: 21.974 ug/l
RT: 11.42 min Scan# 1006
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion: 91 Resp: 1401865

Ion	Ratio	Lower	Upper
91	100		
106	29.5	24.4	36.6

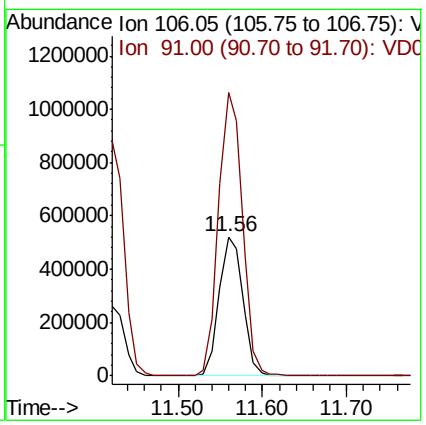


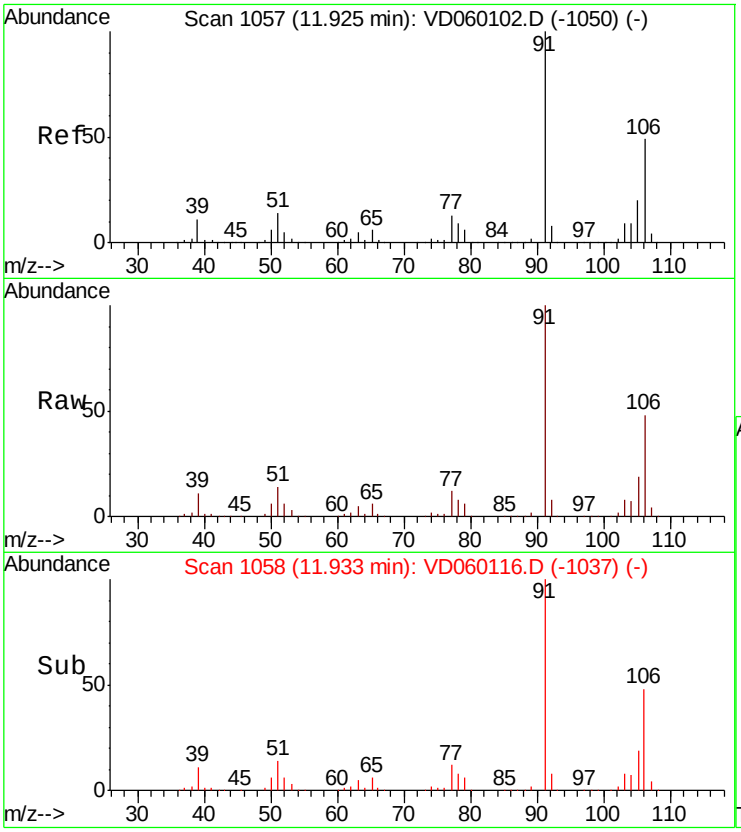


#68
m/p-Xylenes
Concen: 42.989 ug/l
RT: 11.56 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion:106 Resp: 1024713

Ion	Ratio	Lower	Upper
106	100		
91	203.2	160.0	240.0



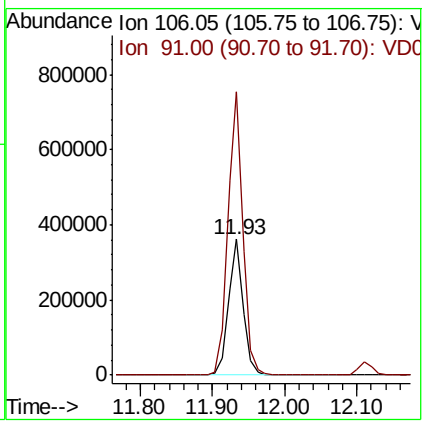


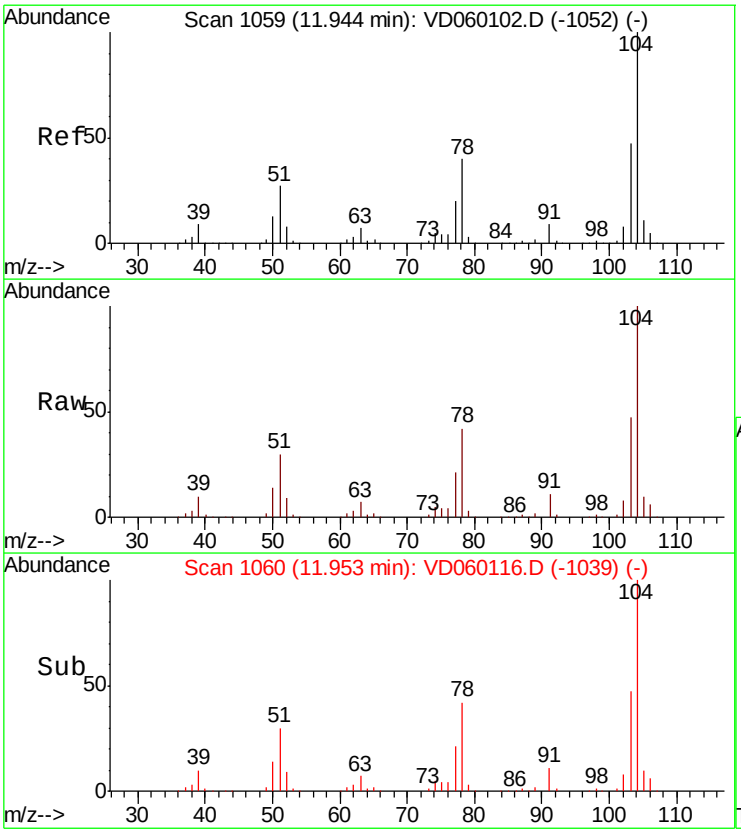
#69
o-Xylene
Concen: 21.548 ug/l
RT: 11.93 min Scan# 1058
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion:106 Resp: 508040

Ion	Ratio	Lower	Upper
106	100		
91	208.4	102.5	307.5

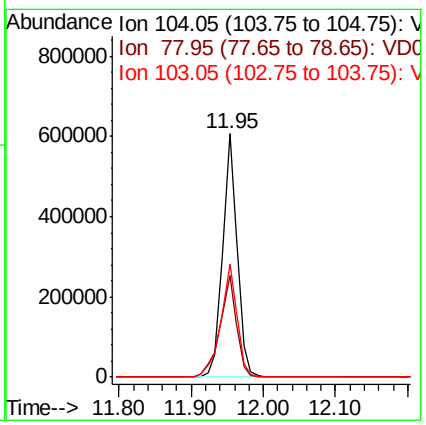


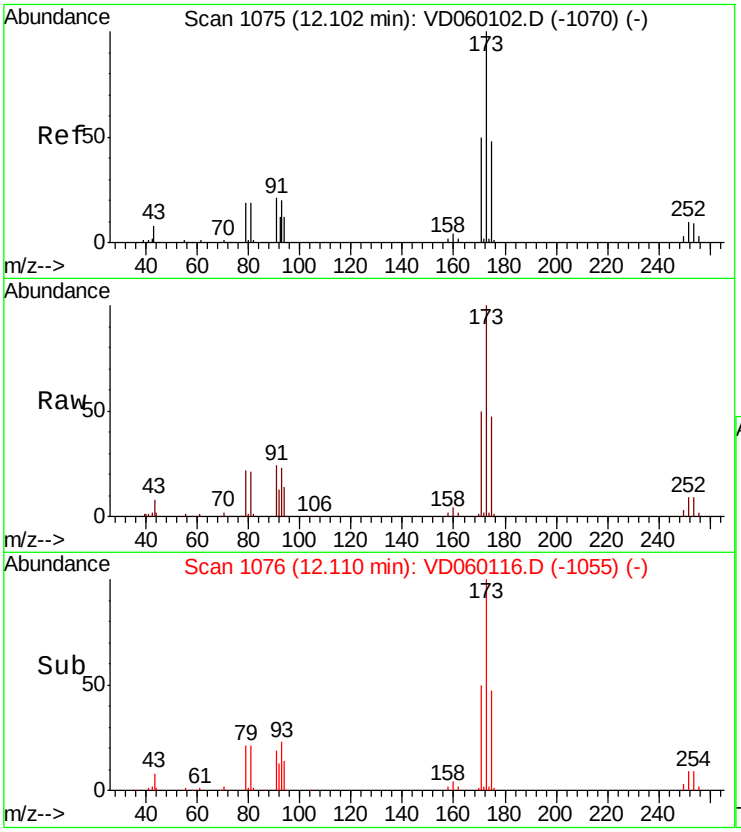


#70
Styrene
Concen: 21.469 ug/l
RT: 11.95 min Scan# 1060
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion:104 Resp: 846512

Ion	Ratio	Lower	Upper
104	100		
78	41.5	32.2	48.4
103	46.7	37.4	56.0



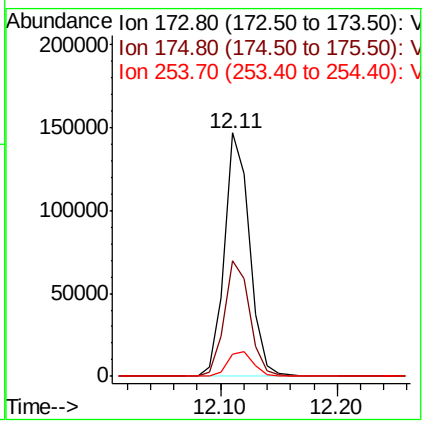


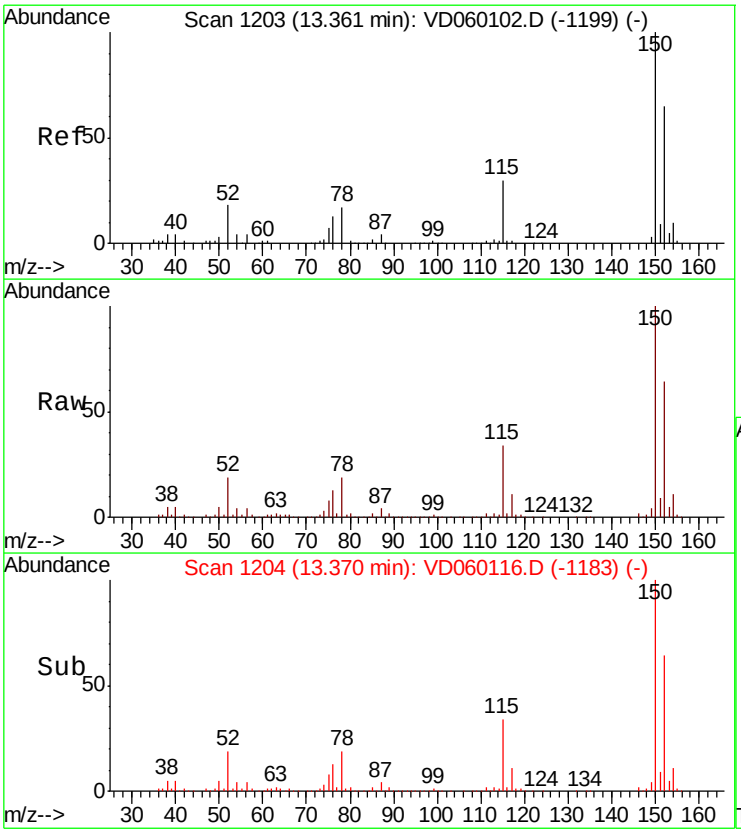
#71
Bromoform
Concen: 20.490 ug/l
RT: 12.11 min Scan# 1076
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion:173 Resp: 217951

Ion	Ratio	Lower	Upper
173	100		
175	47.3	24.1	72.4
254	9.3	7.4	11.0

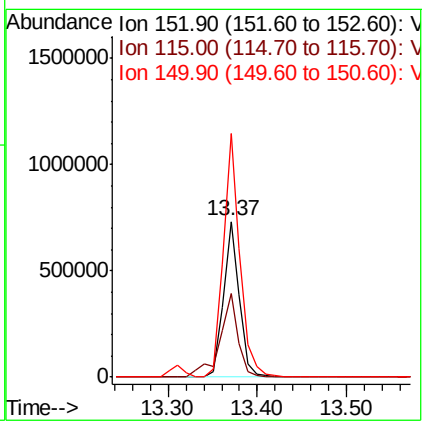


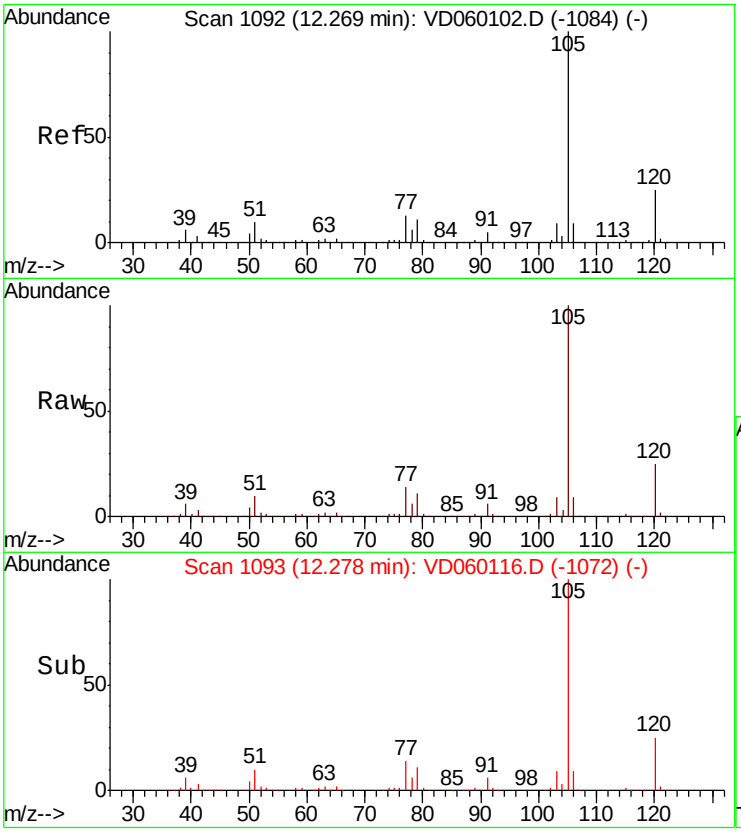


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion:152 Resp: 923781

Ion	Ratio	Lower	Upper
152	100		
115	53.4	27.1	81.2
150	156.7	0.0	311.8



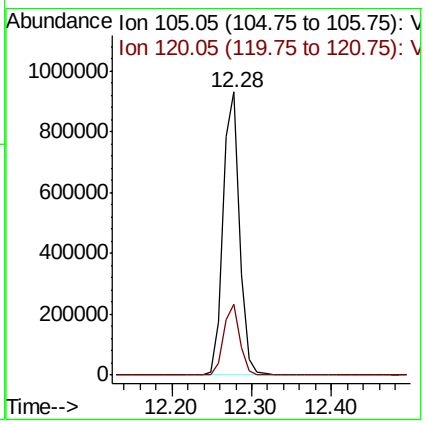


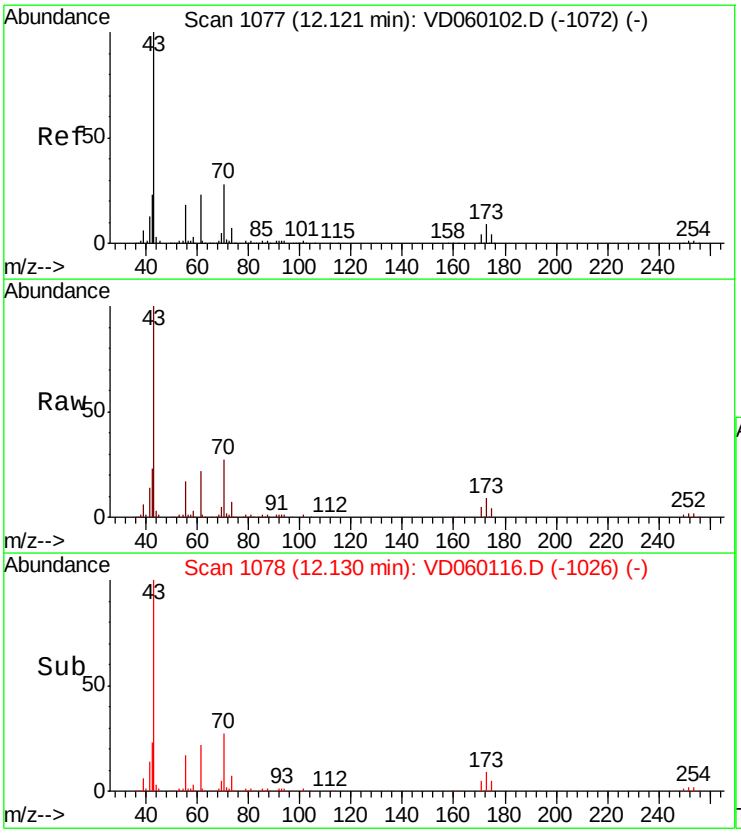
#73
Isopropylbenzene
Concen: 22.368 ug/l
RT: 12.28 min Scan# 1093
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion:105 Resp: 1363158

Ion	Ratio	Lower	Upper
105	100		
120	25.0	12.6	37.6

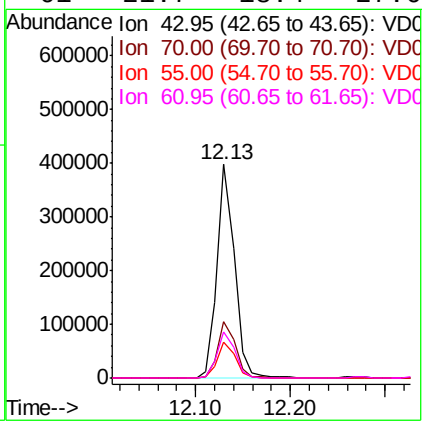


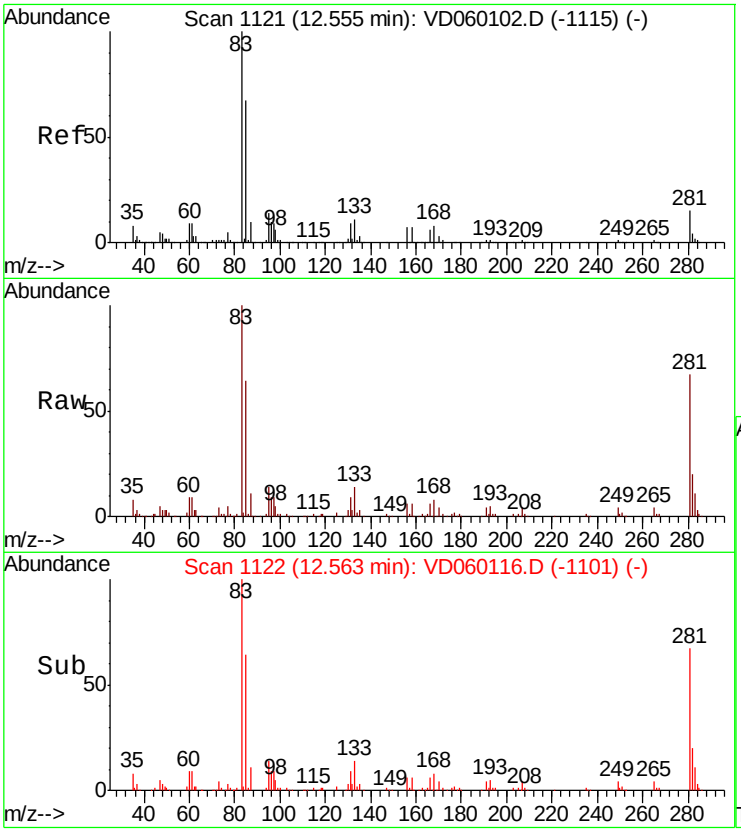


#74
N-amyl acetate
Concen: 22.791 ug/l
RT: 12.13 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 43 Resp: 508775

Ion	Ratio	Lower	Upper
43	100		
70	26.5	22.1	33.1
55	17.1	14.1	21.1
61	21.7	18.4	27.6



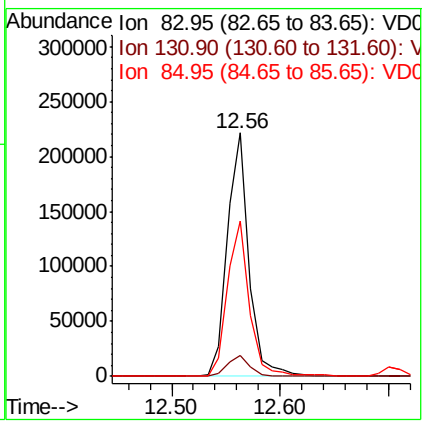


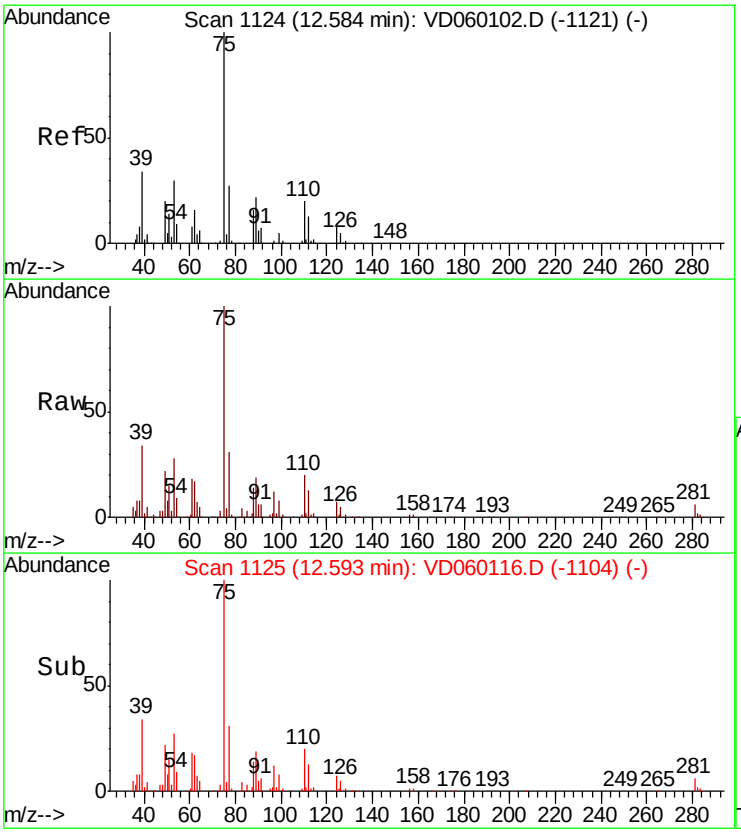
#75
1,1,2,2-Tetrachloroethane
Concen: 23.097 ug/l
RT: 12.56 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion: 83 Resp: 307300

Ion	Ratio	Lower	Upper
83	100		
131	8.7	4.5	13.4
85	63.8	33.3	99.9

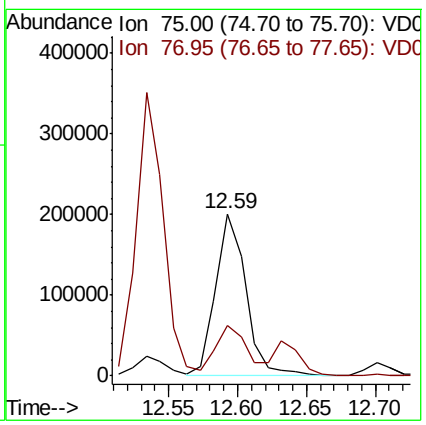


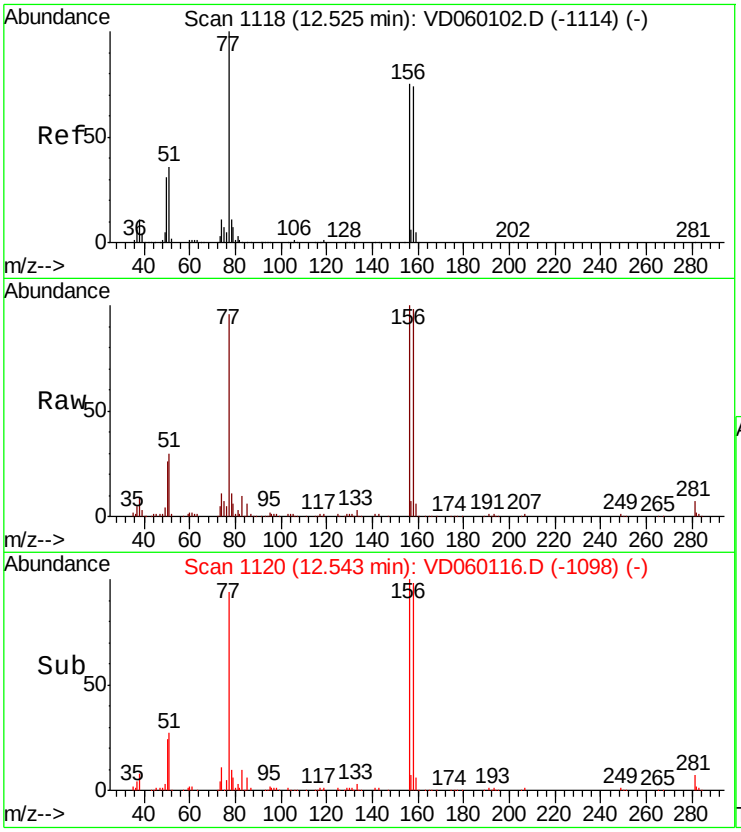


#76
1,2,3-Trichloropropane
Concen: 22.886 ug/l
RT: 12.59 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 75 Resp: 304471

Ion	Ratio	Lower	Upper
75	100		
77	31.1	16.3	48.9



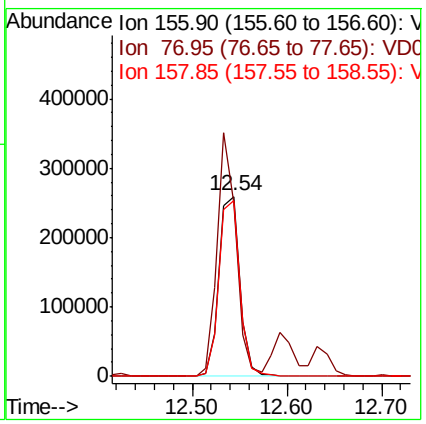


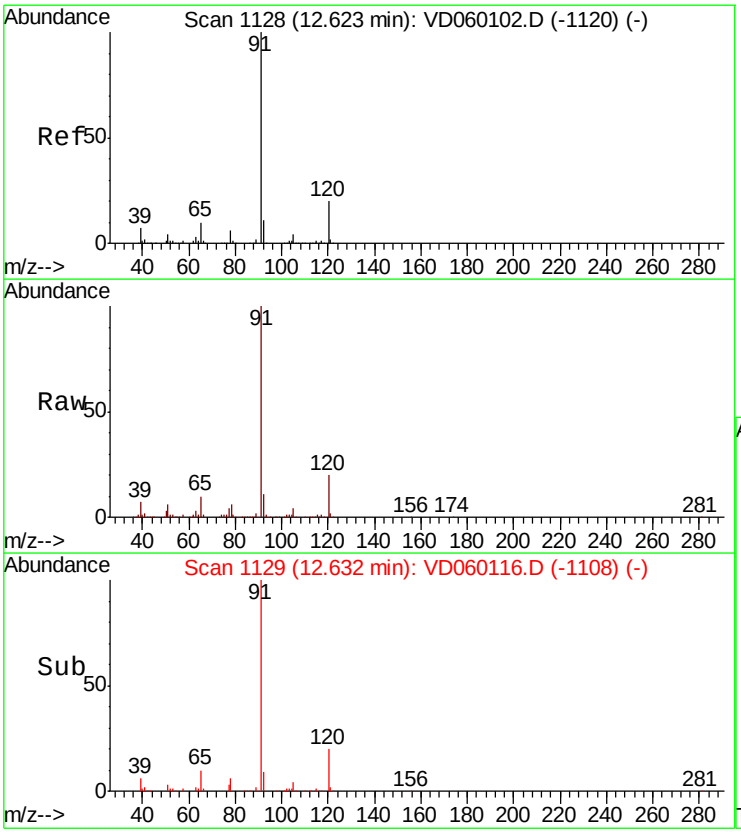
#77
Bromobenzene
Concen: 22.319 ug/l
RT: 12.54 min Scan# 1120
Delta R.T. 0.02 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion:156 Resp: 395261

Ion	Ratio	Lower	Upper
156	100		
77	96.0	66.9	200.7
158	97.5	49.1	147.4

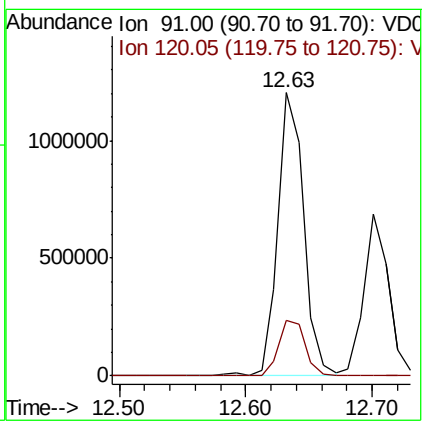


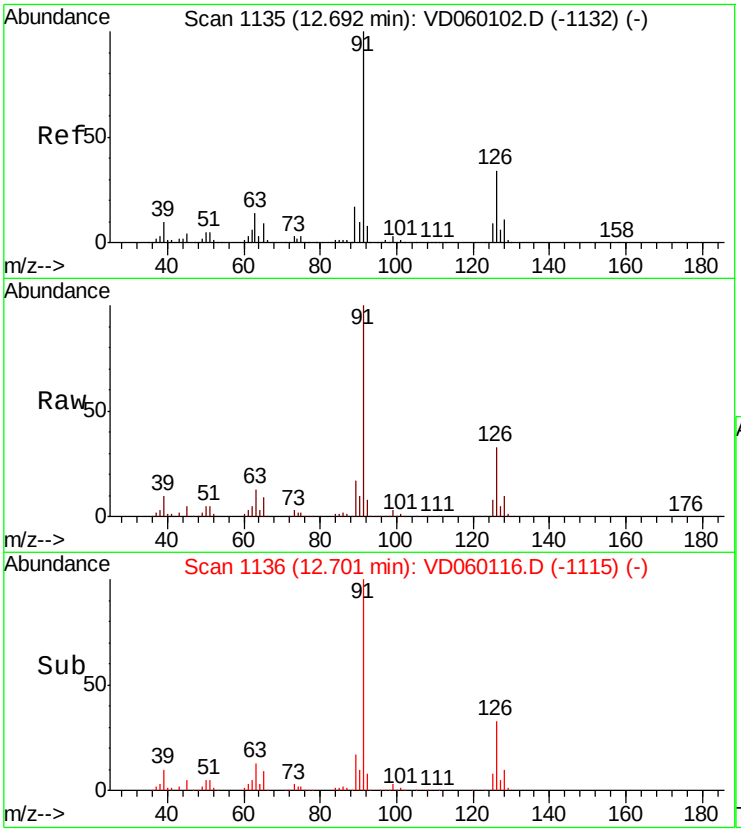


#78
n-propylbenzene
Concen: 22.688 ug/l
RT: 12.63 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 91 Resp: 1716906

Ion	Ratio	Lower	Upper
91	100		
120	19.7	10.0	30.0



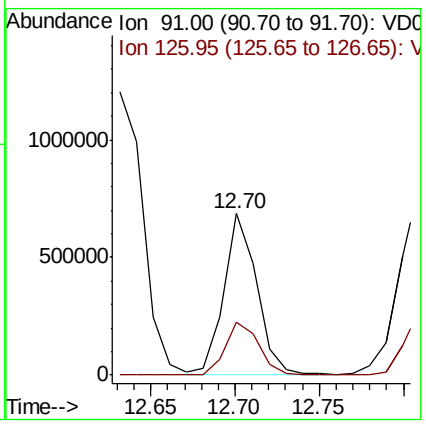


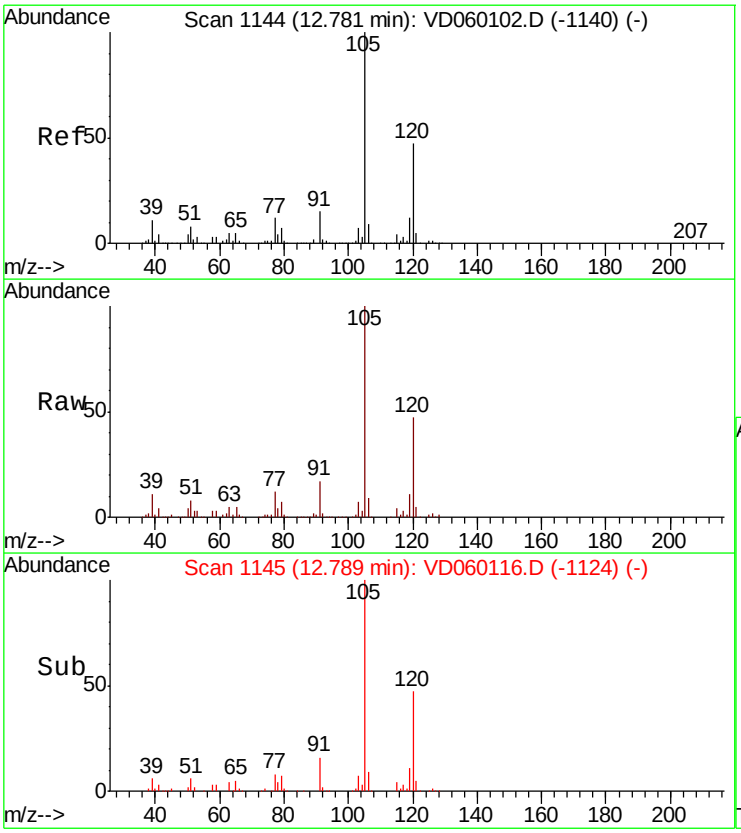
#79
2-Chlorotoluene
Concen: 21.848 ug/l
RT: 12.70 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion: 91 Resp: 917627

Ion	Ratio	Lower	Upper
91	100		
126	32.8	16.8	50.3

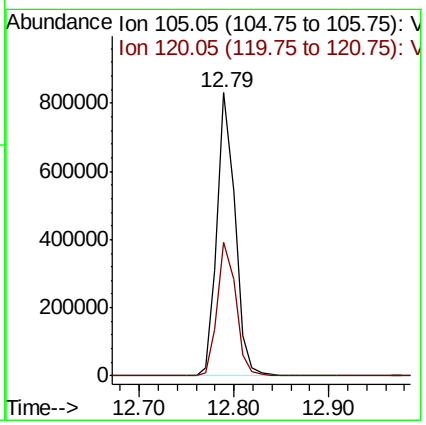


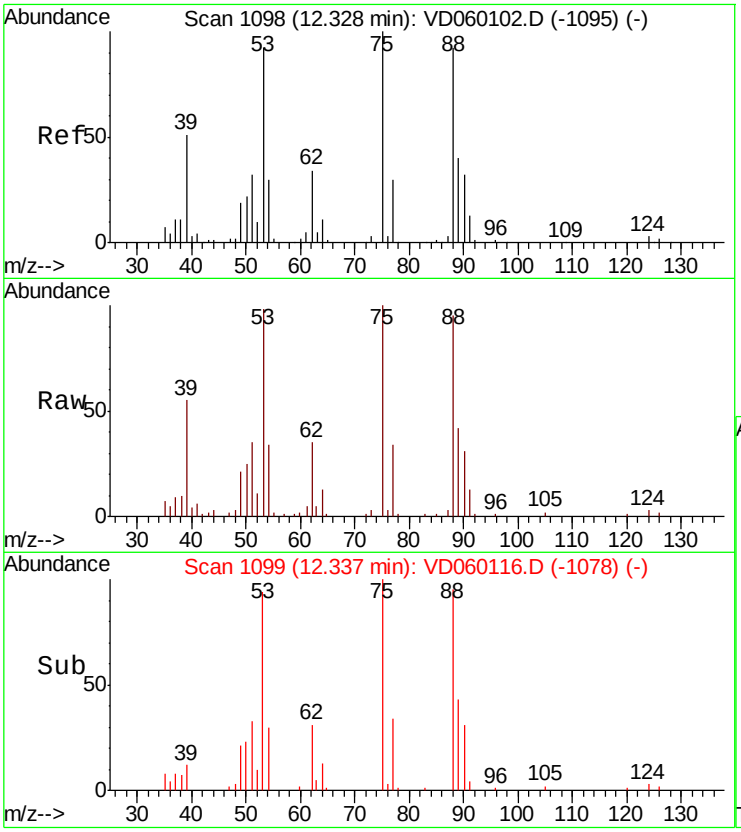


#80
1,3,5-Trimethylbenzene
Concen: 23.309 ug/l
RT: 12.79 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion:105 Resp: 1099417

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.7	71.1



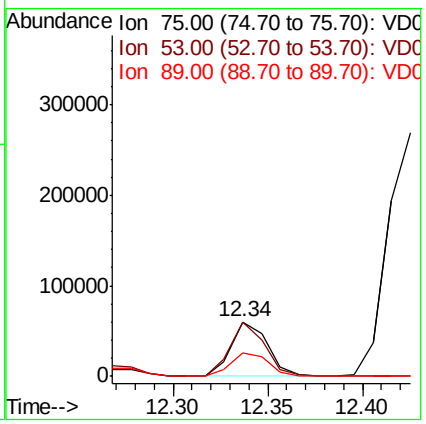


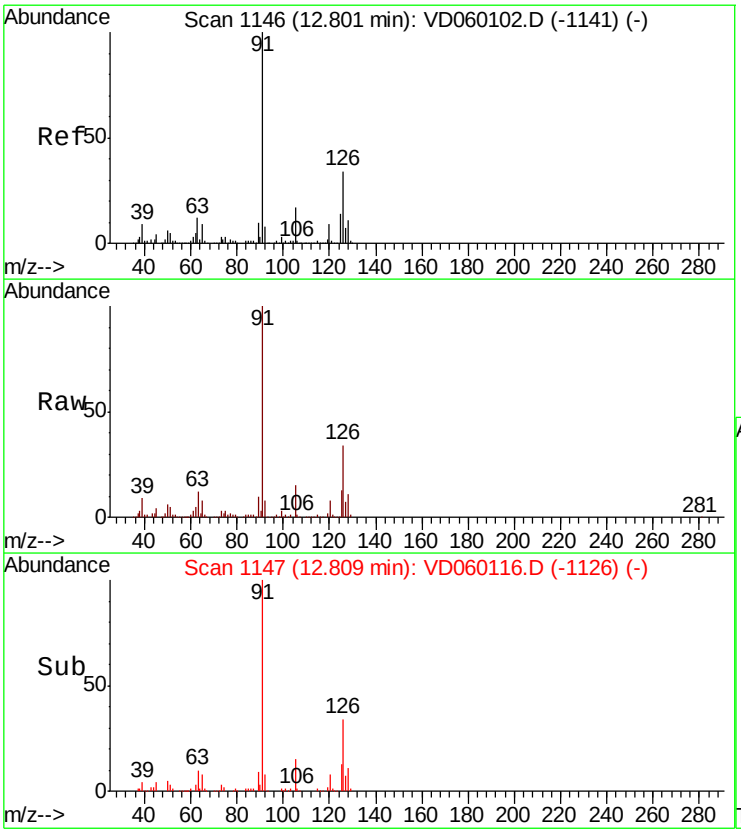
#81
trans-1,4-Dichloro-2-butene
Concen: 21.637 ug/l
RT: 12.34 min Scan# 1099
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion: 75 Resp: 80881

Ion	Ratio	Lower	Upper
75	100		
53	98.2	73.0	109.6
89	42.4	32.0	48.0

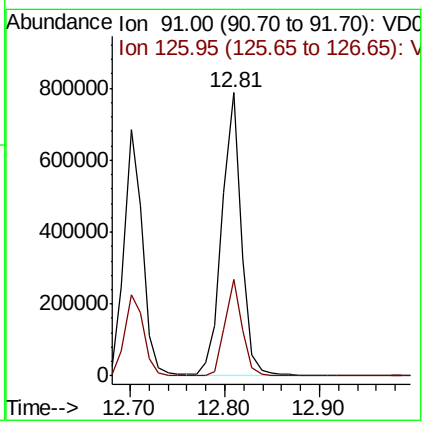


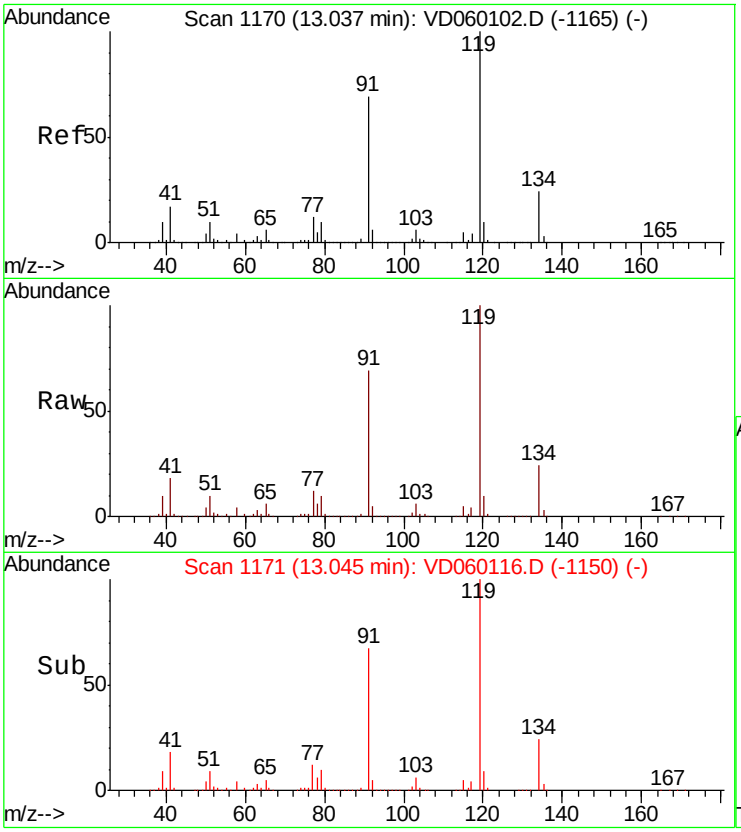


#82
4-Chlorotoluene
Concen: 23.408 ug/l
RT: 12.81 min Scan# 1147
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 91 Resp: 1111979

Ion	Ratio	Lower	Upper
91	100		
126	34.2	17.1	51.2



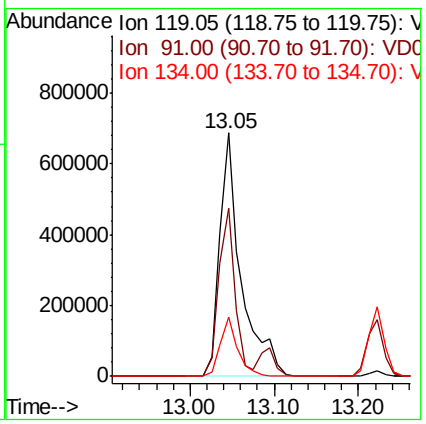


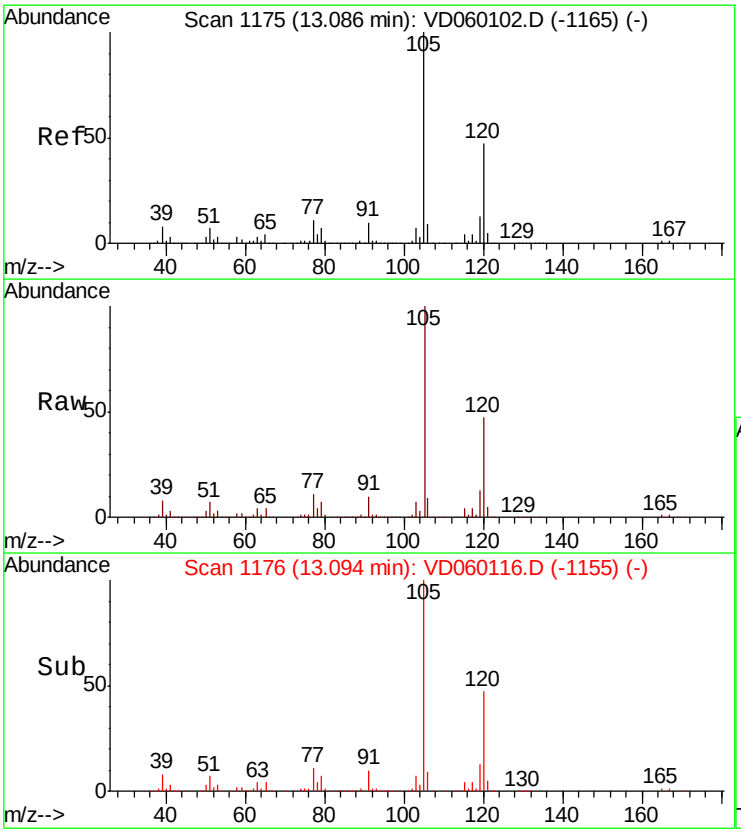
#83
tert-Butylbenzene
Concen: 22.492 ug/l
RT: 13.05 min Scan# 1171
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion:119 Resp: 1217438

Ion	Ratio	Lower	Upper
119	100		
91	69.0	34.8	104.4
134	24.4	11.8	35.4

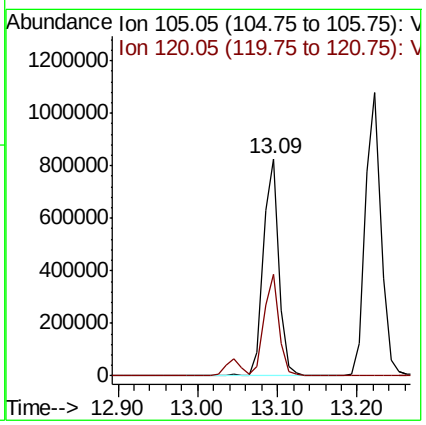


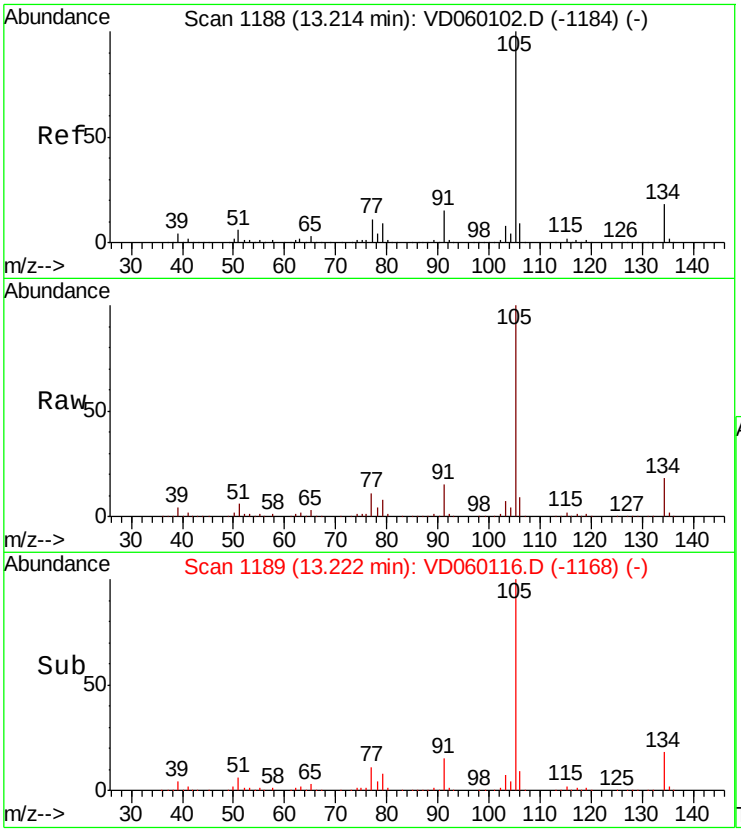


#84
1,2,4-Trimethylbenzene
Concen: 22.237 ug/l
RT: 13.09 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion:105 Resp: 1105450

Ion	Ratio	Lower	Upper
105	100		
120	46.9	23.4	70.0



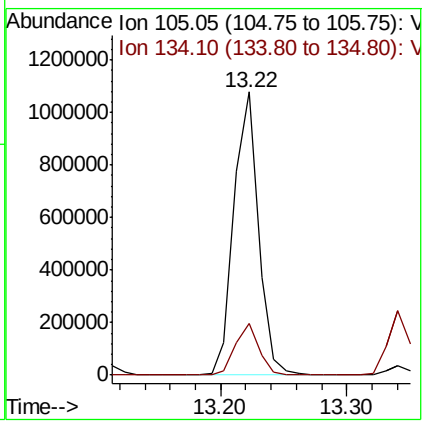


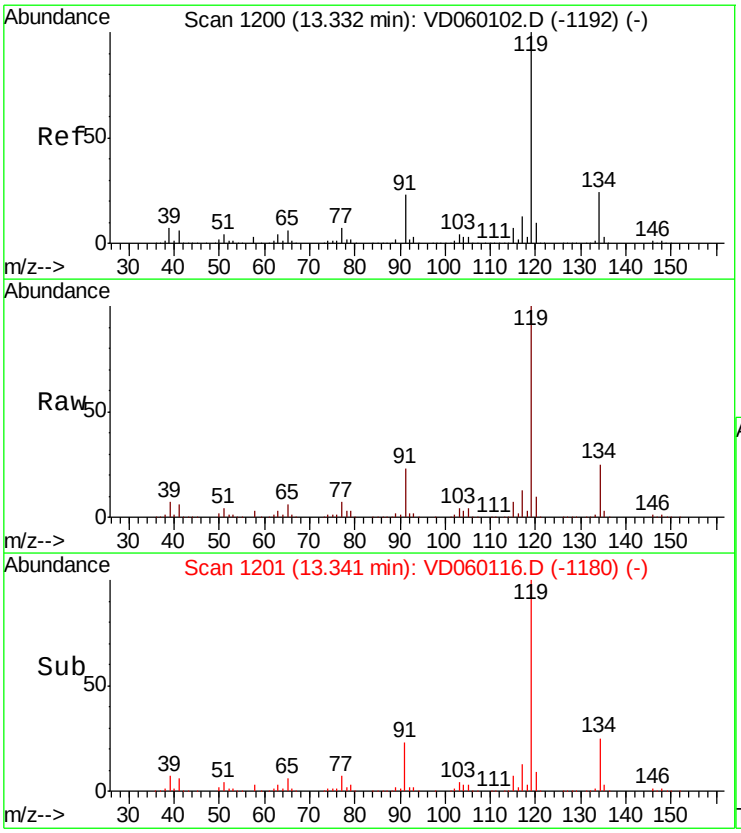
#85
sec-Butylbenzene
Concen: 22.507 ug/l
RT: 13.22 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion:105 Resp: 1440425

Ion	Ratio	Lower	Upper
105	100		
134	18.3	8.8	26.2

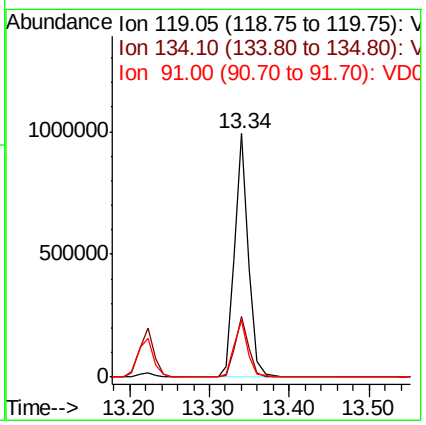


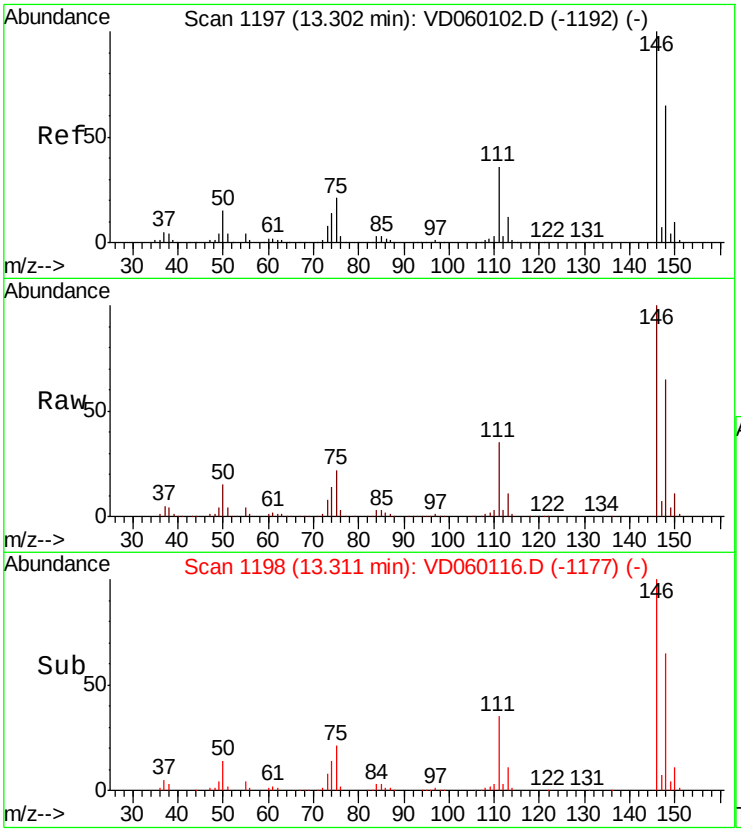


#86
p-Isopropyltoluene
Concen: 23.001 ug/l
RT: 13.34 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion:119 Resp: 1207367

Ion	Ratio	Lower	Upper
119	100		
134	24.7	12.3	36.8
91	23.1	11.8	35.4



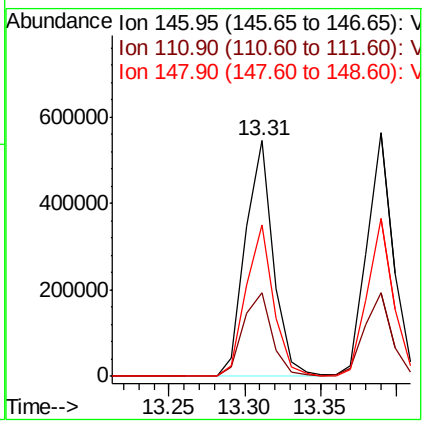


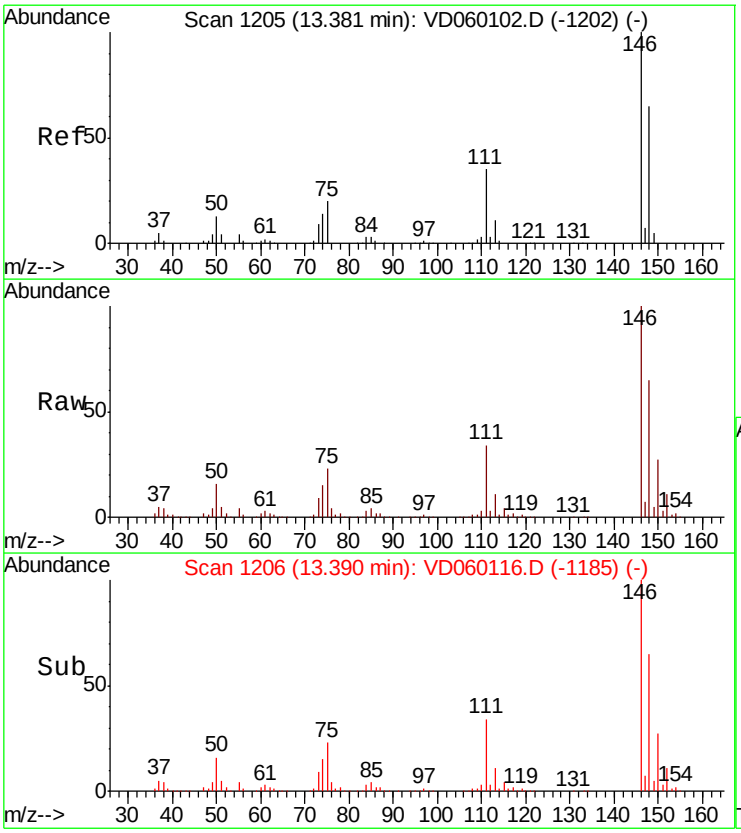
#87
1,3-Dichlorobenzene
Concen: 22.758 ug/l
RT: 13.31 min Scan# 1198
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion:146 Resp: 702191

Ion	Ratio	Lower	Upper
146	100		
111	35.4	18.1	54.3
148	64.5	32.3	96.9

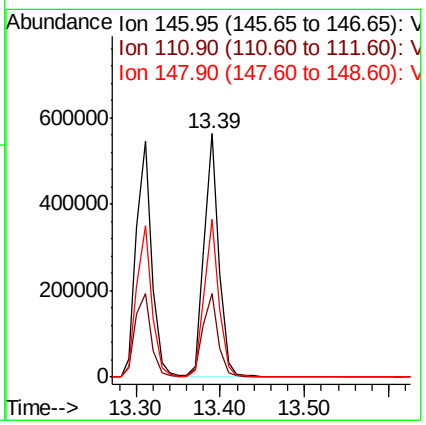


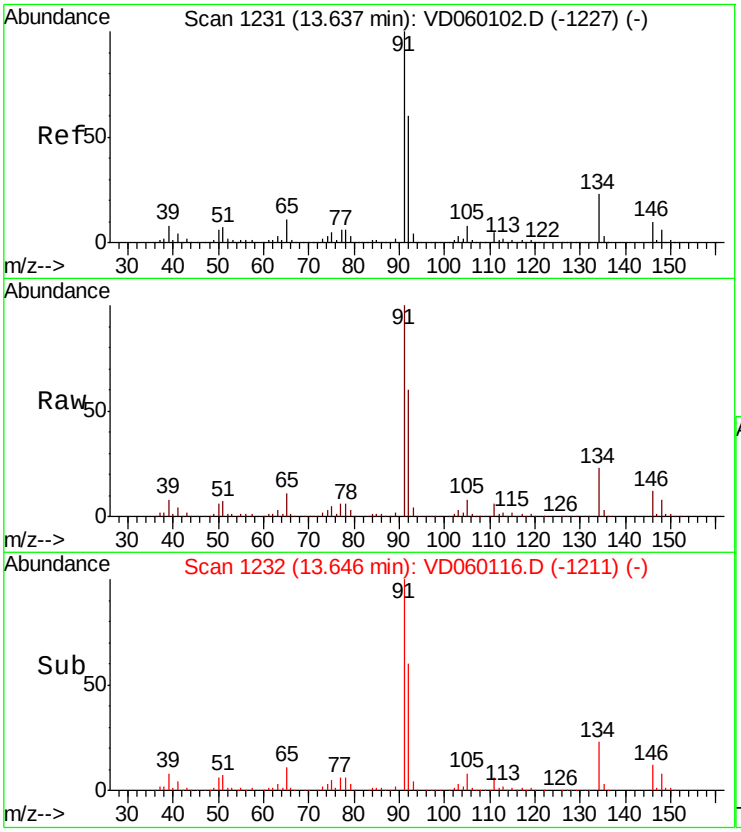


#88
1,4-Dichlorobenzene
Concen: 22.060 ug/l
RT: 13.39 min Scan# 1206
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion:146 Resp: 683695

Ion	Ratio	Lower	Upper
146	100		
111	34.1	17.8	53.3
148	65.0	32.4	97.2



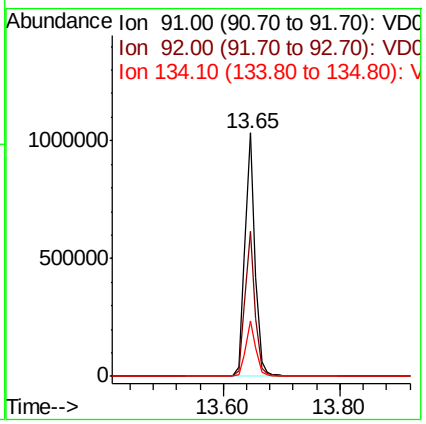


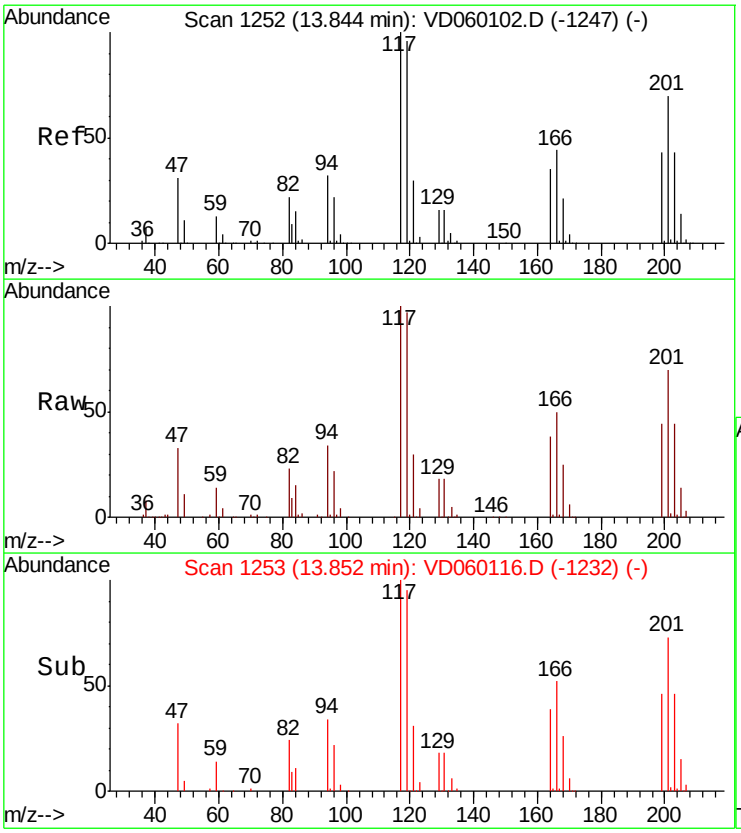
#89
n-Butylbenzene
Concen: 24.388 ug/l
RT: 13.65 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument : MSVOA_D
ClientSampleId : VD1003SBS01

Tgt Ion: 91 Resp: 1249123

Ion	Ratio	Lower	Upper
91	100		
92	59.5	30.1	90.3
134	23.0	11.6	34.7

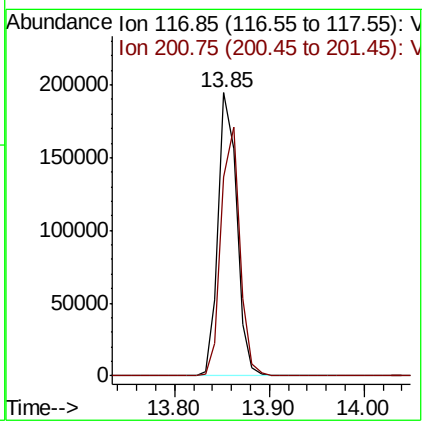


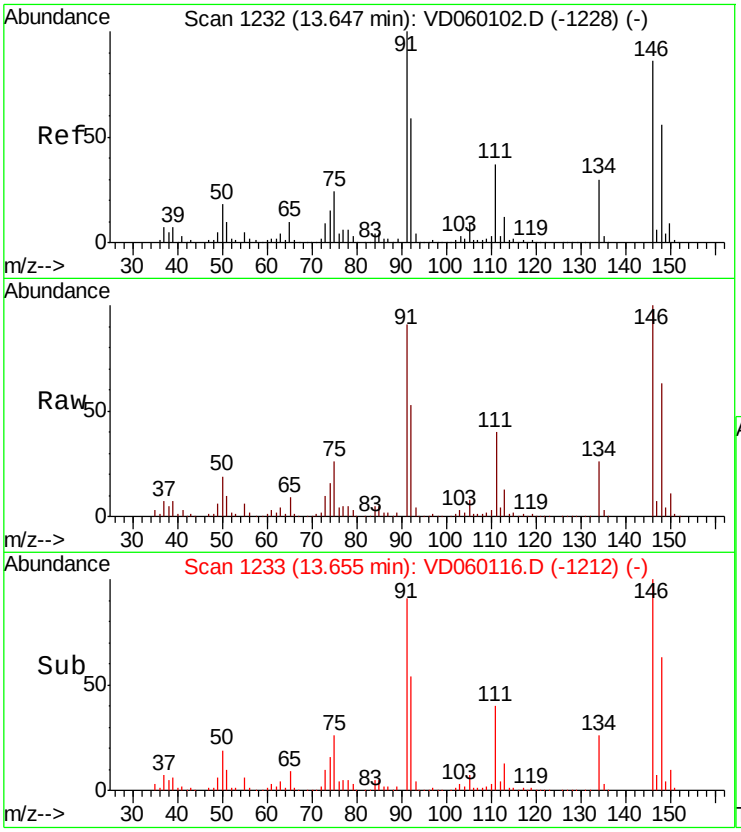


#90
Hexachloroethane
Concen: 21.916 ug/l
RT: 13.85 min Scan# 1253
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion:117 Resp: 266247

Ion	Ratio	Lower	Upper
117	100		
201	70.1	34.8	104.5



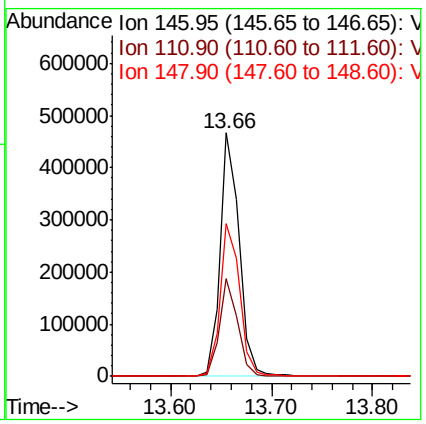


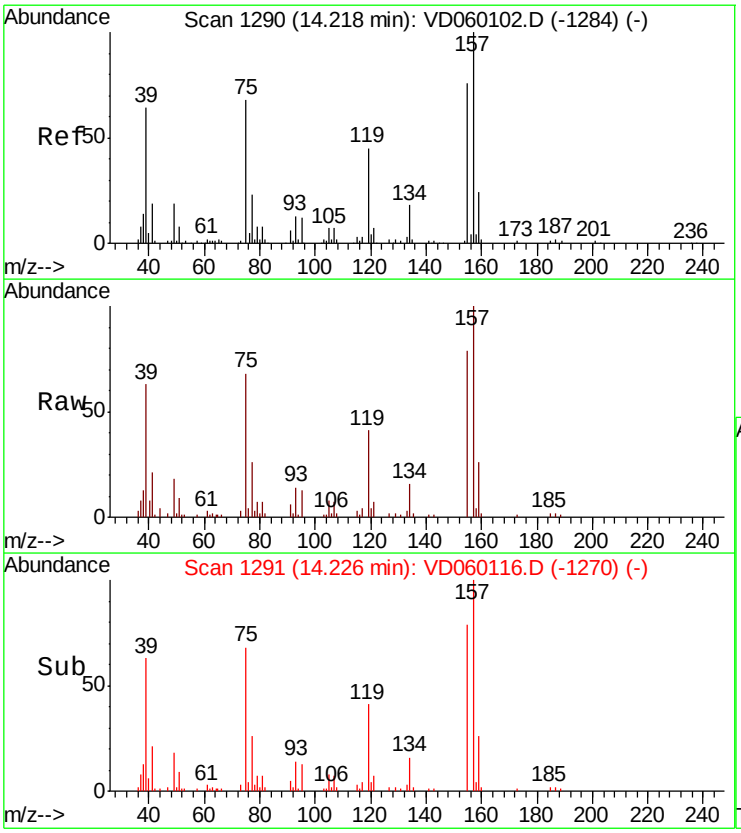
#91
1,2-Dichlorobenzene
Concen: 23.642 ug/l
RT: 13.66 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion:146 Resp: 613354

Ion	Ratio	Lower	Upper
146	100		
111	40.4	21.4	64.3
148	63.0	32.2	96.6

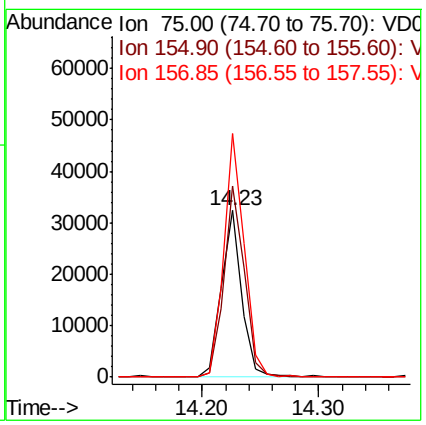


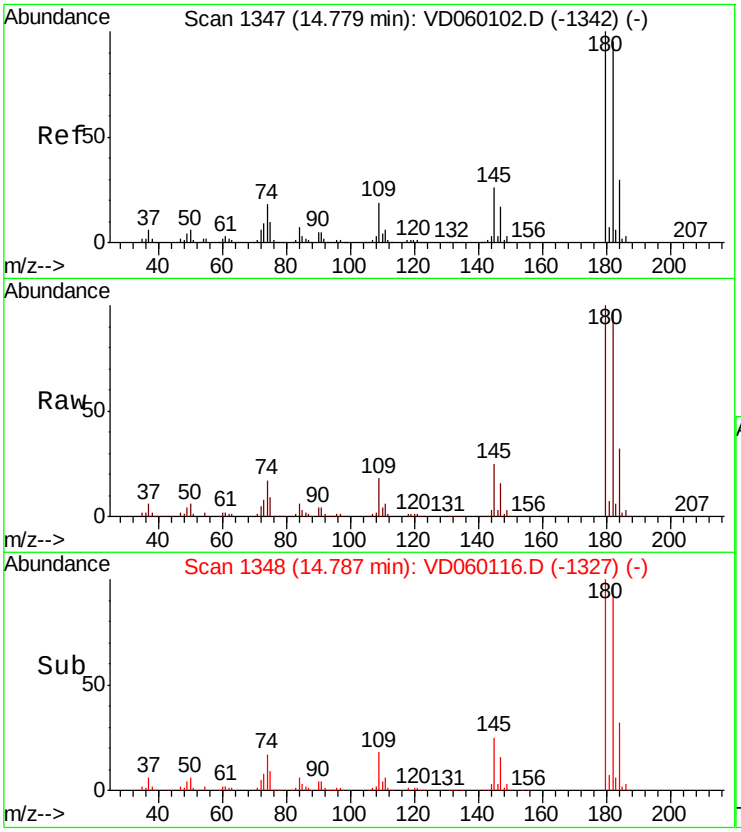


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.996 ug/l
RT: 14.23 min Scan# 1291
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion: 75 Resp: 39075

Ion	Ratio	Lower	Upper
75	100		
155	115.1	55.9	167.7
157	146.2	73.3	219.8



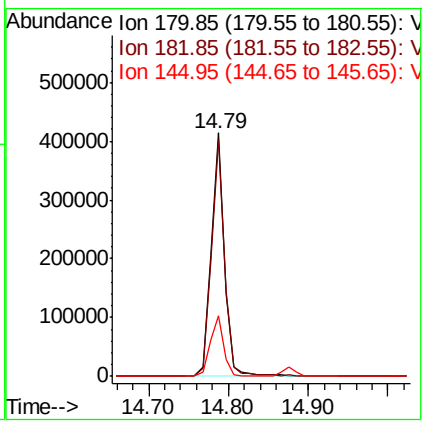


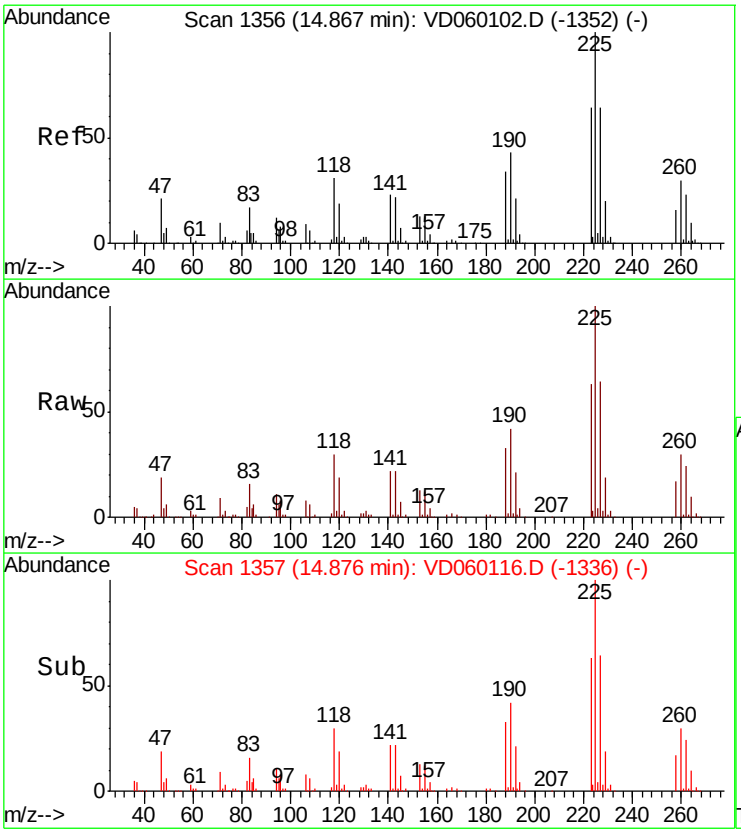
#93
1,2,4-Trichlorobenzene
Concen: 22.081 ug/l
RT: 14.79 min Scan# 1348
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion:180 Resp: 486255

Ion	Ratio	Lower	Upper
180	100		
182	97.1	47.3	141.8
145	24.7	13.0	38.9

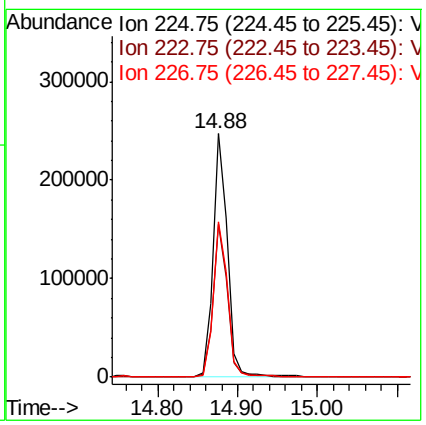


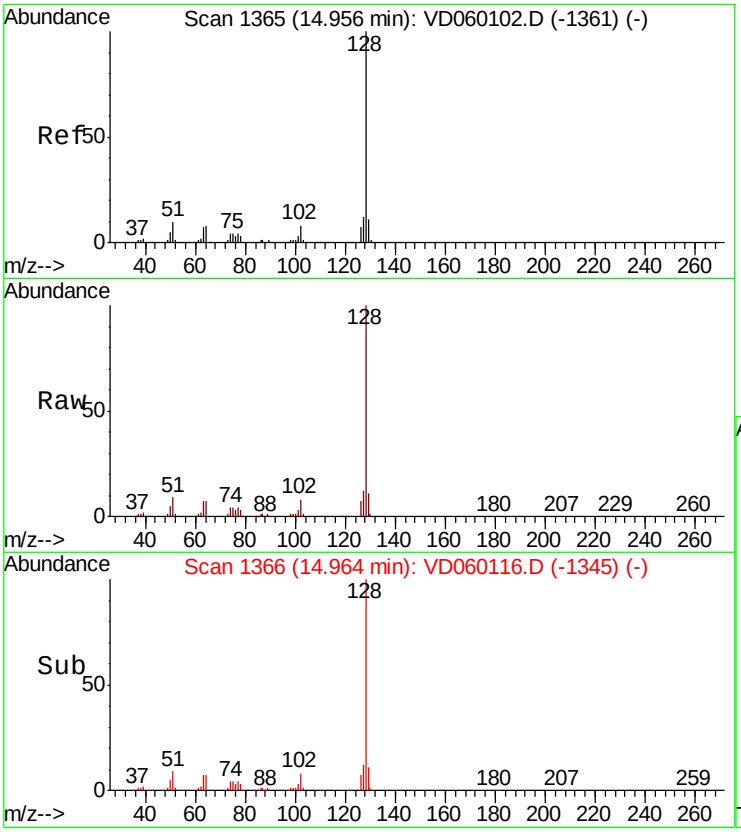


#94
Hexachlorobutadiene
Concen: 21.601 ug/l
RT: 14.88 min Scan# 1357
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion:225 Resp: 316186

Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.8	95.4
227	64.0	32.0	96.0



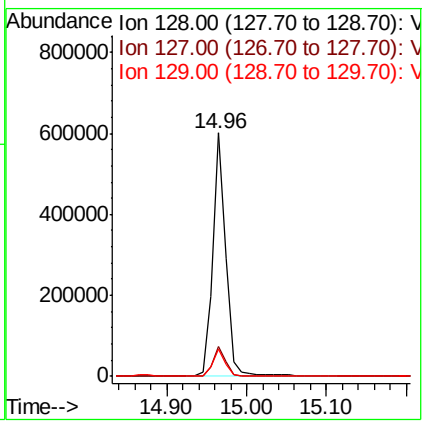


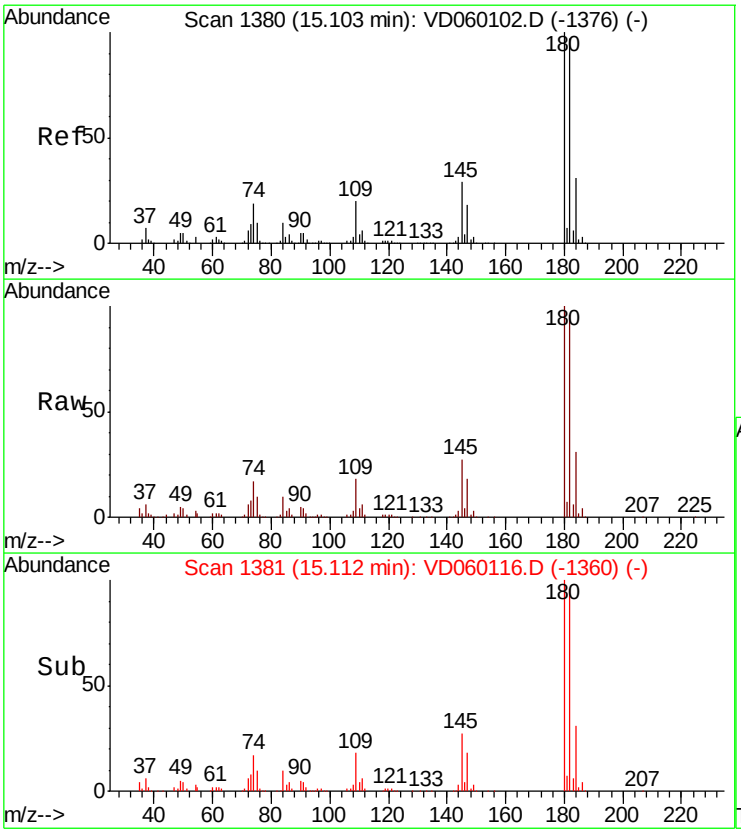
#95
Naphthalene
Concen: 21.417 ug/l
RT: 14.96 min Scan# 1366
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBS01

Tgt Ion:128 Resp: 699099

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.9	14.9
129	11.1	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 21.630 ug/l
RT: 15.11 min Scan# 1381
Delta R.T. 0.01 min
Lab File: VD060116.D
Acq: 3 Oct 2018 14:13

Tgt Ion:180 Resp: 414341

Ion	Ratio	Lower	Upper
180	100		
182	96.0	48.4	145.0
145	26.7	14.5	43.6