Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_D\DATA\VD092115\
Data File : VD046820.D
Acq On : 21 Sep 2015 21:08
Operator : FY/SY
Sample : G3727-03
Misc : 6.18gm/5mL/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : MMB6B

Quant Time: Sep 22 01:11:57 2015
Quant Method : W:\HPCHEM1\MSVOA_D\METHOD\82D091815S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 18 15:47:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	6.29	168	286815	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	7.42	114	379025	50.00	ug/l		-0.01
63) Chlorobenzene-d5	11.56	117	312340	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	13.90	152	145242	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.70	65	107916	36.19	ug/l		-0.01
Spiked Amount 50.000			Recovery = 72.38%				
35) Dibromofluoromethane	6.20	113	125617	42.36	ug/l		-0.02
Spiked Amount 50.000			Recovery = 84.72%				
50) Toluene-d8	9.61	98	388334	41.51	ug/l		-0.01
Spiked Amount 50.000			Recovery = 83.02%				
62) 4-Bromofluorobenzene	12.84	95	144640	38.40	ug/l		-0.01
Spiked Amount 50.000			Recovery = 76.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.41	85	1329	Below Cal			93
3) Chlorodifluoromethane	1.43	51	574	Below Cal		#	81
6) Bromomethane	1.98	94	282	Below Cal		#	36
11) Methyl Iodide	3.01	142	34	1.75	ug/l	#	35
12) Tert butyl alcohol	3.64	59	316	Below Cal		#	74
16) Acrylonitrile	3.87	53	1201	3.45	ug/l	#	31
17) Acetone	2.93	43	10664	21.16	ug/l		97
21) Methylene Chloride	3.49	84	13456	4.92	ug/l		92
24) Vinyl Acetate	4.55	43	1286	15.66	ug/l	#	82
26) 2-Butanone	5.45	43	4638	8.19	ug/l	#	90
31) Cyclohexane	6.25	56	59265	13.24	ug/l		94
36) 1,1-Dichloropropene	6.29	75	23714	5.35	ug/l	#	53
38) Carbon Tetrachloride	6.28	117	24137	5.24	ug/l	#	17
39) Methylcyclohexane	8.07	83	72600	16.18	ug/l		99
48) Methyl methacrylate	8.07	41	52385	18.27	ug/l		98
49) 1,4-Dioxane	8.31	88	46	4.34	ug/l	#	1
55) 1,1,2-Trichloroethane	10.32	97	6409	3.55	ug/l	#	17
56) Ethyl methacrylate	10.10	69	3987	5.84	ug/l		84
58) 2-Chloroethyl Vinyl ether	8.98	63	54	6.39	ug/l	#	53
59) 2-Hexanone	10.65	43	11101	11.34	ug/l	#	43
68) m/p-Xylenes	11.86	106	115642	27.76	ug/l		86
69) o-Xylene	12.28	106	28507	7.60	ug/l		87
73) Isopropylbenzene	12.66	105	40136	3.92	ug/l		91
74) N-amyl acetate	12.56	43	7101	7.21	ug/l	#	1
76) 1,2,3-Trichloropropane	13.14	75	2527	1.43	ug/l	#	1
78) n-propylbenzene	13.07	91	46936	3.25	ug/l		97
79) 2-Chlorotoluene	13.14	91	34454	4.29	ug/l	#	47
80) 1,3,5-Trimethylbenzene	13.24	105	94129	11.54	ug/l		97
81) trans-1,4-Dichloro-2-buten	12.84	75	71867	140.38	ug/l	#	9
82) 4-Chlorotoluene	13.24	91	11176	1.17	ug/l	#	48
83) tert-Butylbenzene	13.58	119	33379	4.54	ug/l	#	69
84) 1,2,4-Trimethylbenzene	13.58	105	290913	35.42	ug/l		99
86) p-Isopropyltoluene	13.86	119	12977	1.53	ug/l		91
89) n-Butylbenzene	14.18	91	19037	1.98	ug/l	#	1

Data Path : W:\HPCHEM1\MSVOA_D\DATA\VD092115\
Data File : VD046820.D
Acq On : 21 Sep 2015 21:08
Operator : FY/SY
Sample : G3727-03
Misc : 6.18gm/5mL/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : MMB6B

Quant Time: Sep 22 01:11:57 2015
Quant Method : W:\HPCHEM1\MSVOA_D\METHOD\82D091815S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 18 15:47:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
90) Hexachloroethane	14.49	117	3964	2.01	ug/l	#	8
92) 1,2-Dibromo-3-Chloropropan	14.86	75	410	1.93	ug/l	#	1
95) Naphthalene	15.82	128	17365	7.76	ug/l	#	95

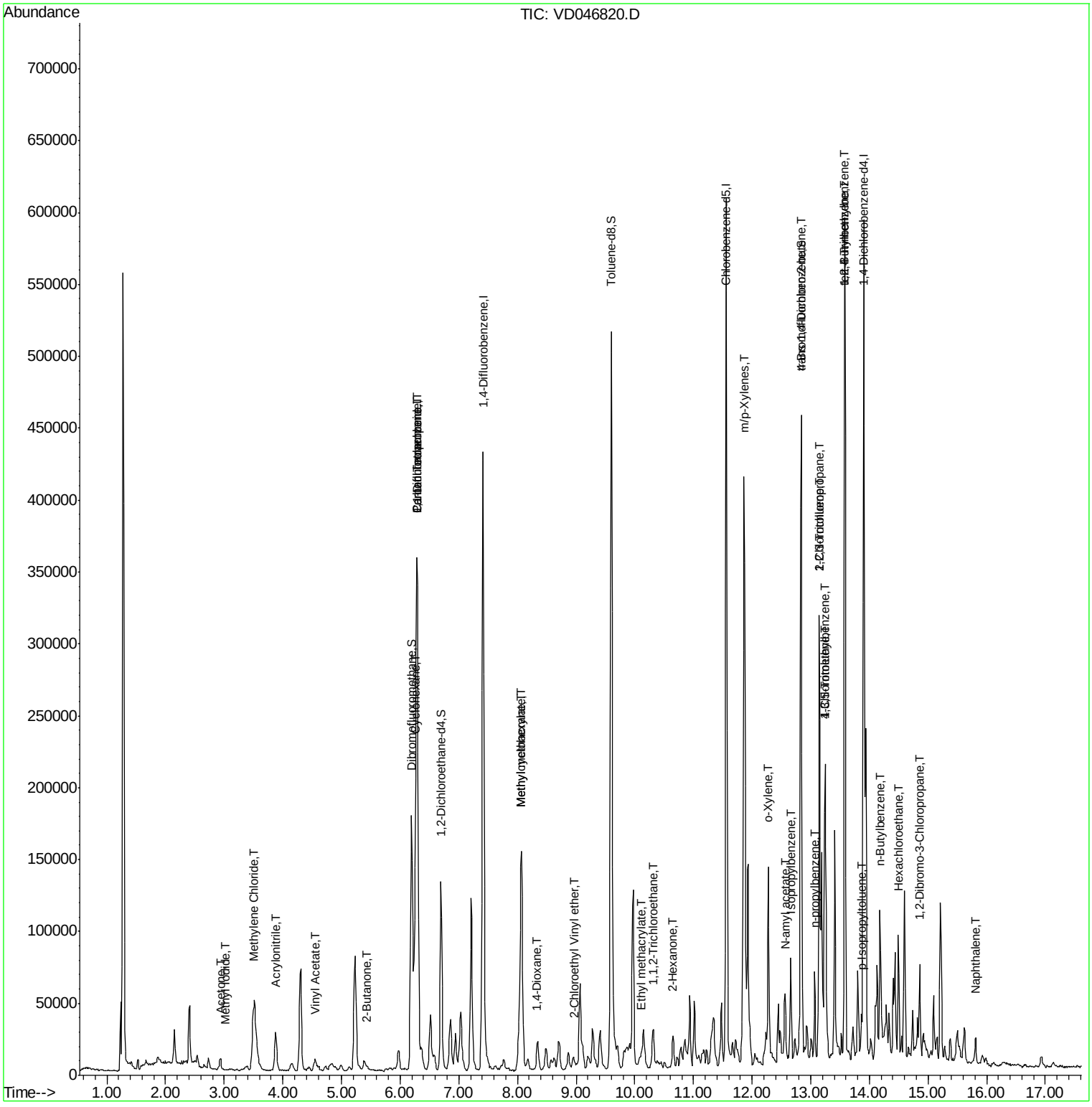
(#) = qualifier out of range (m) = manual integration (+) = signals summed

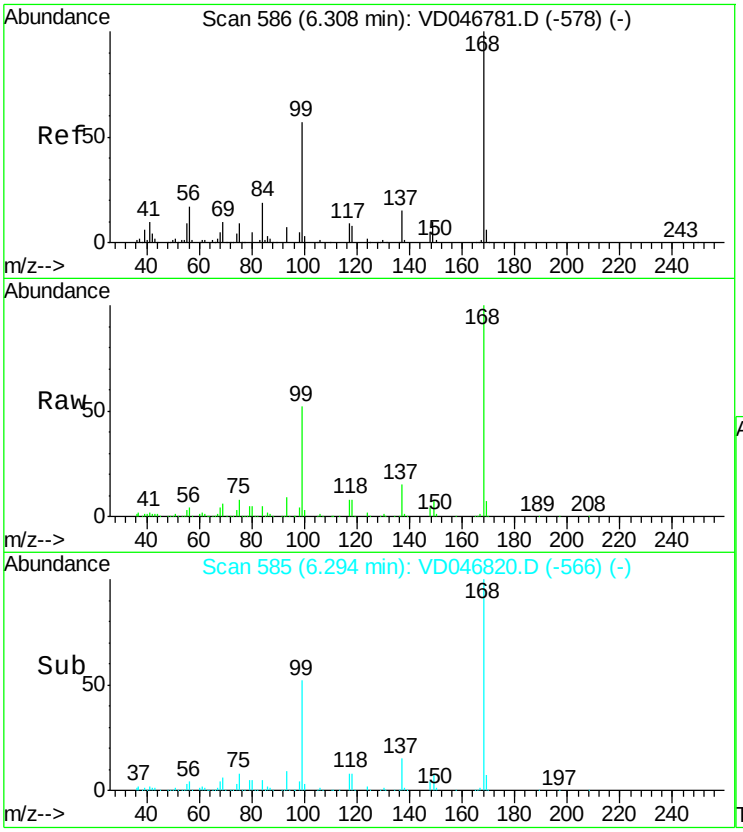
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_D\DATA\VD092115\
Data File : VD046820.D
Acq On : 21 Sep 2015 21:08
Operator : FY/SY
Sample : G3727-03
Misc : 6.18gm/5mL/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MMB6B

Quant Time: Sep 22 01:11:57 2015
Quant Method : W:\HPCHEM1\MSVOA_D\METHOD\82D091815S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 18 15:47:18 2015
Response via : Initial Calibration



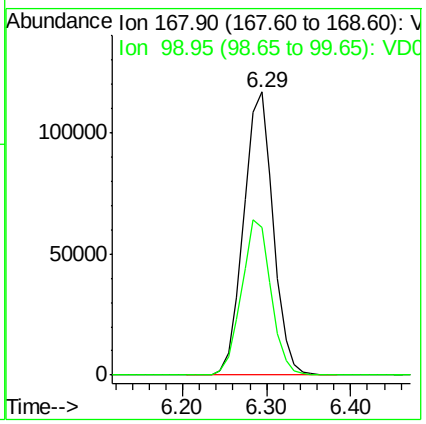


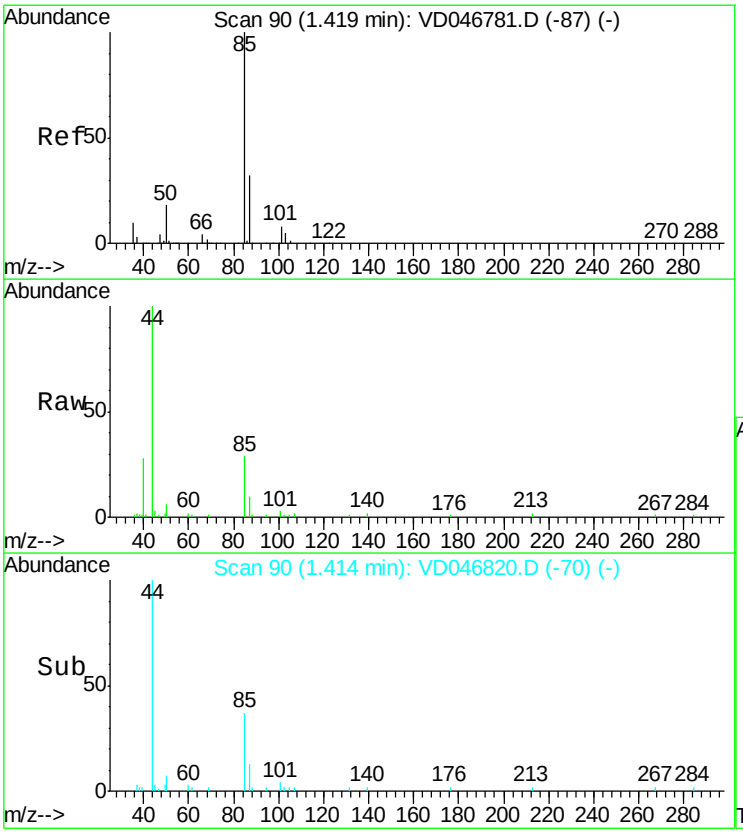
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 6.29 min Scan# 585
Delta R.T. -0.01 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument :
MSVOA_D
ClientSampleId :
MMB6B

Tgt Ion:168 Resp: 286815

Ion	Ratio	Lower	Upper
168	100		
99	52.0	42.4	63.6

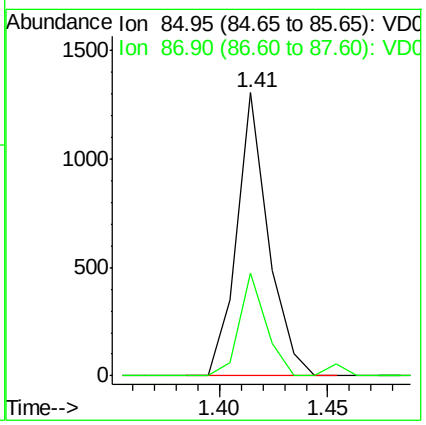


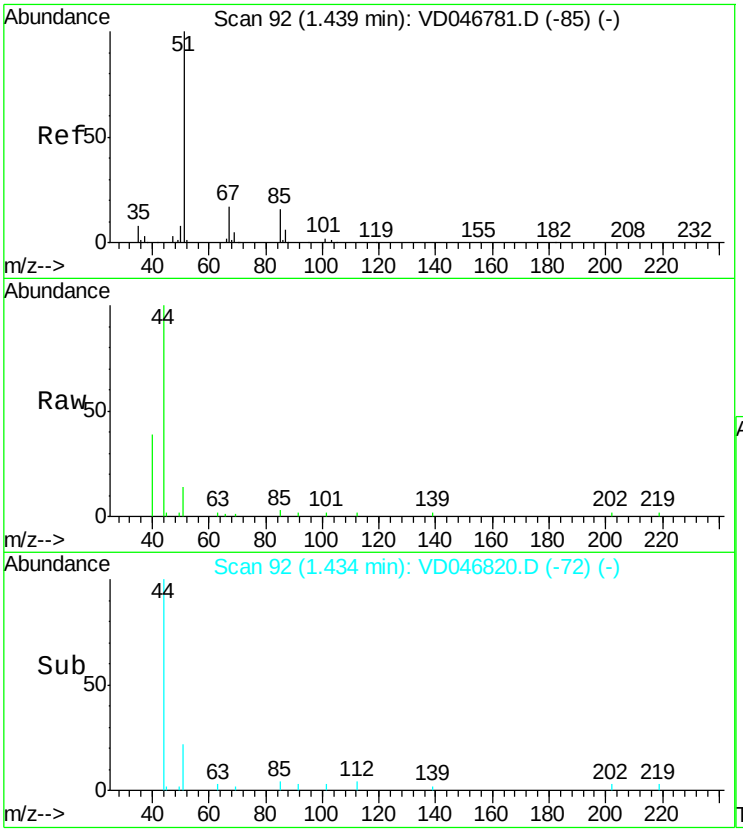


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.41 min Scan# 90
Delta R.T. -0.00 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion: 85 Resp: 1329

Ion	Ratio	Lower	Upper
85	100		
87	36.2	16.2	48.5



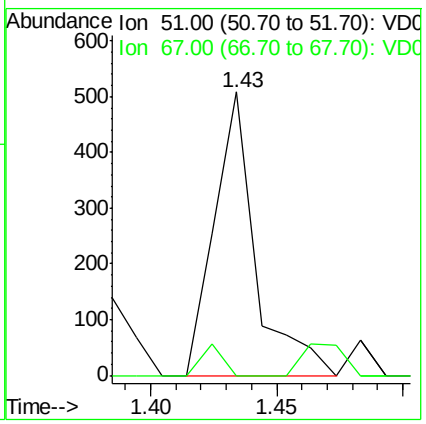


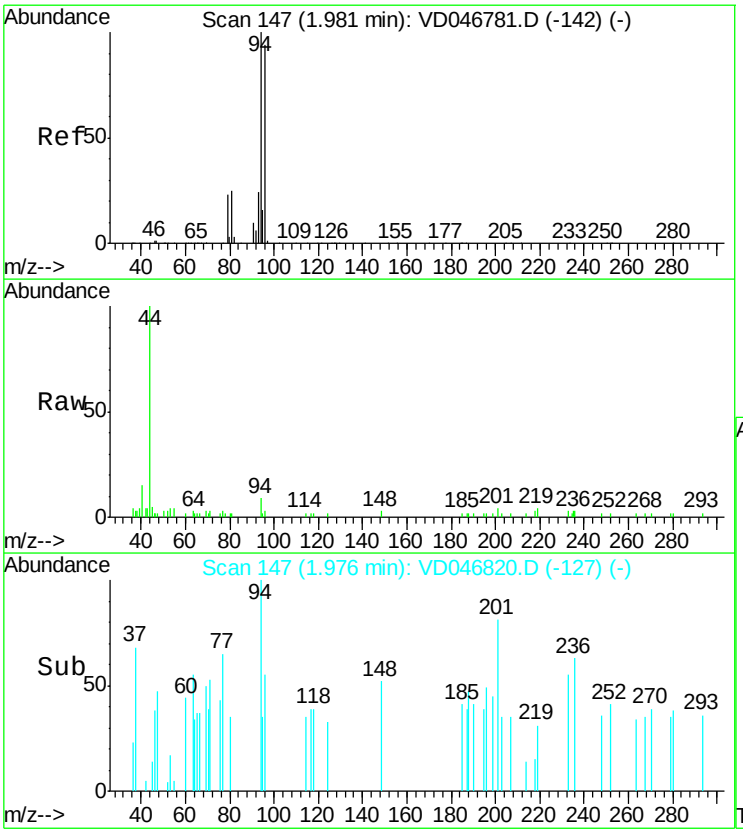
#3
Chlorodifluoromethane
Concen: Below Cal
RT: 1.43 min Scan# 92
Delta R.T. -0.00 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument :
MSVOA_D
ClientSampleId :
MMB6B

Tgt Ion: 51 Resp: 574

Ion	Ratio	Lower	Upper
51	100		
67	5.7	10.9	16.3#

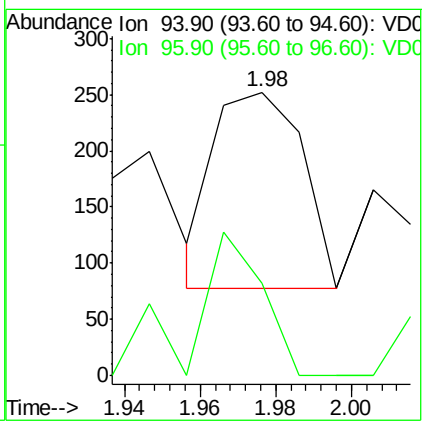


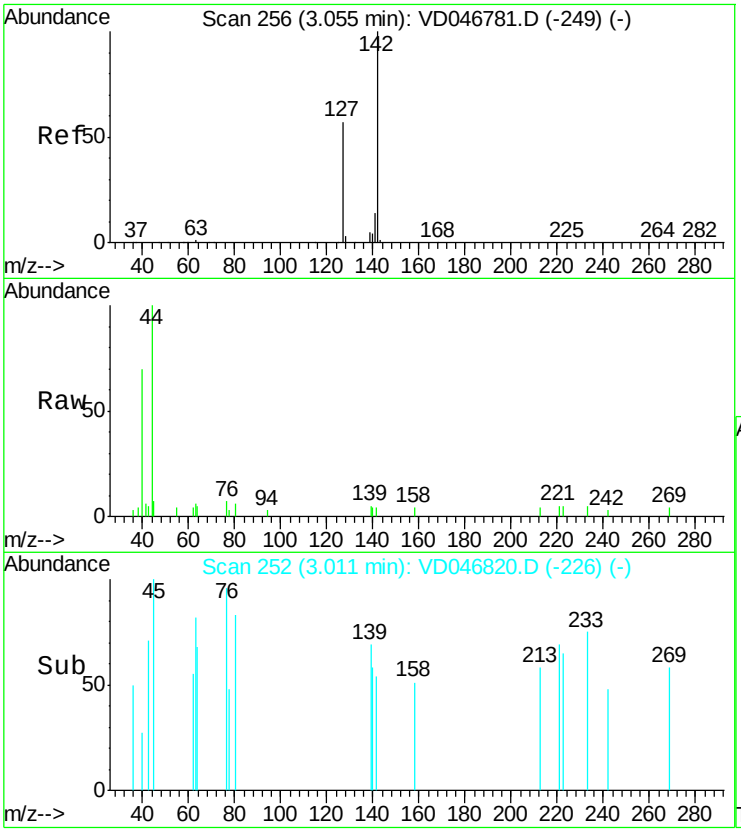


#6
Bromomethane
Concen: Below Cal
RT: 1.98 min Scan# 147
Delta R.T. -0.00 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion: 94 Resp: 282

Ion	Ratio	Lower	Upper
94	100		
96	32.5	76.0	114.0#



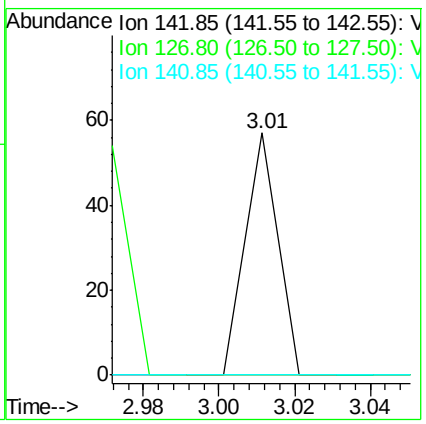


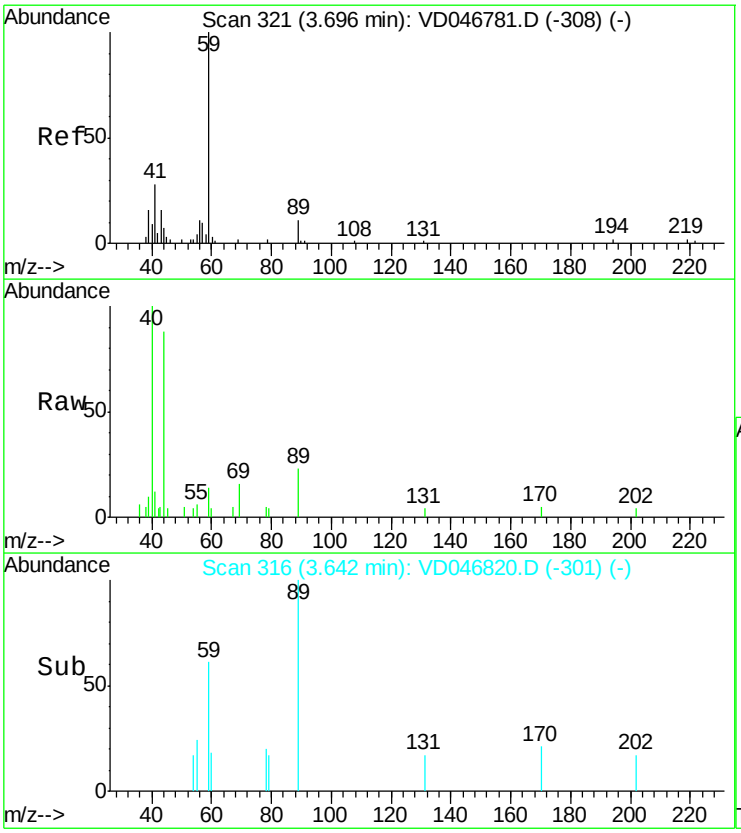
#11
Methyl Iodide
Concen: 1.75 ug/l
RT: 3.01 min Scan# 252
Delta R.T. -0.04 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument : MSVOA_D
ClientSampleId : MMB6B

Tgt Ion:142 Resp: 34

Ion	Ratio	Lower	Upper
142	100		
127	0.0	41.2	61.8#
141	0.0	11.6	17.4#

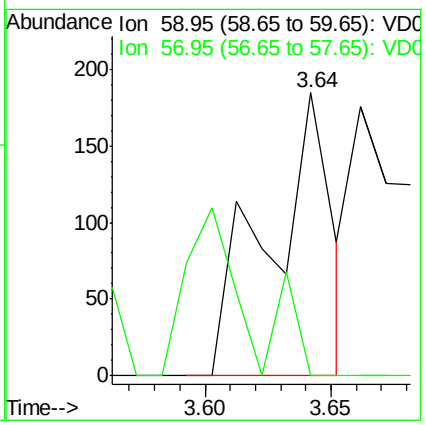


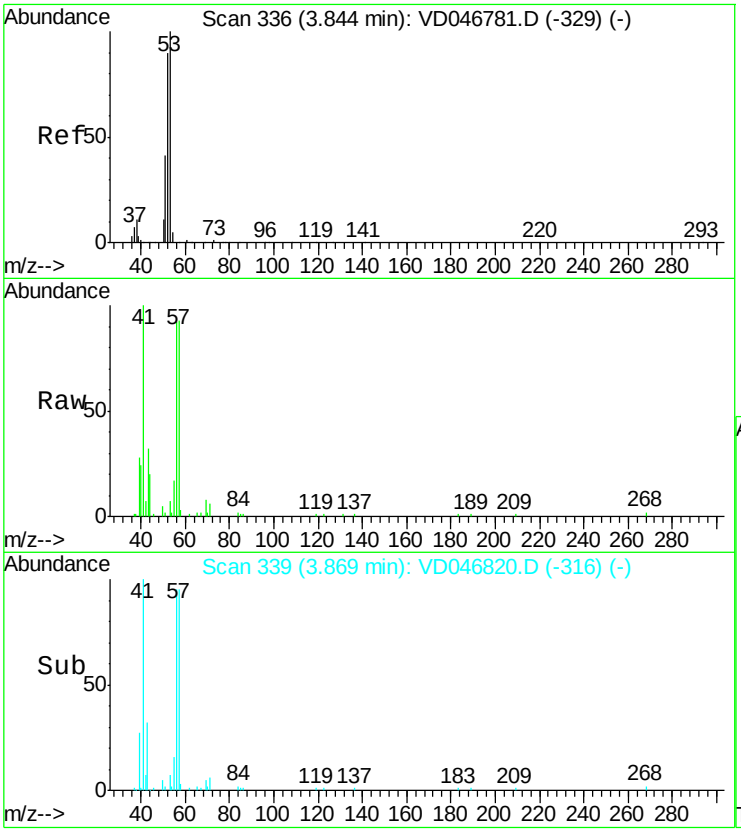


#12
Tert butyl alcohol
Concen: Below Cal
RT: 3.64 min Scan# 316
Delta R.T. -0.05 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion: 59 Resp: 316

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#



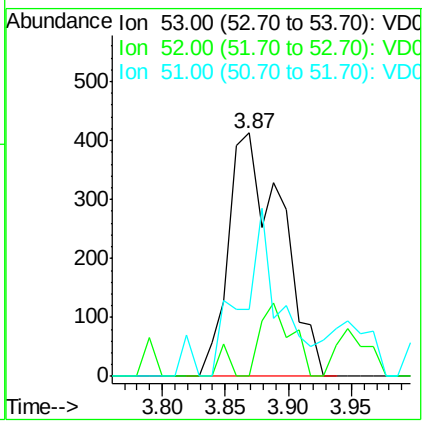


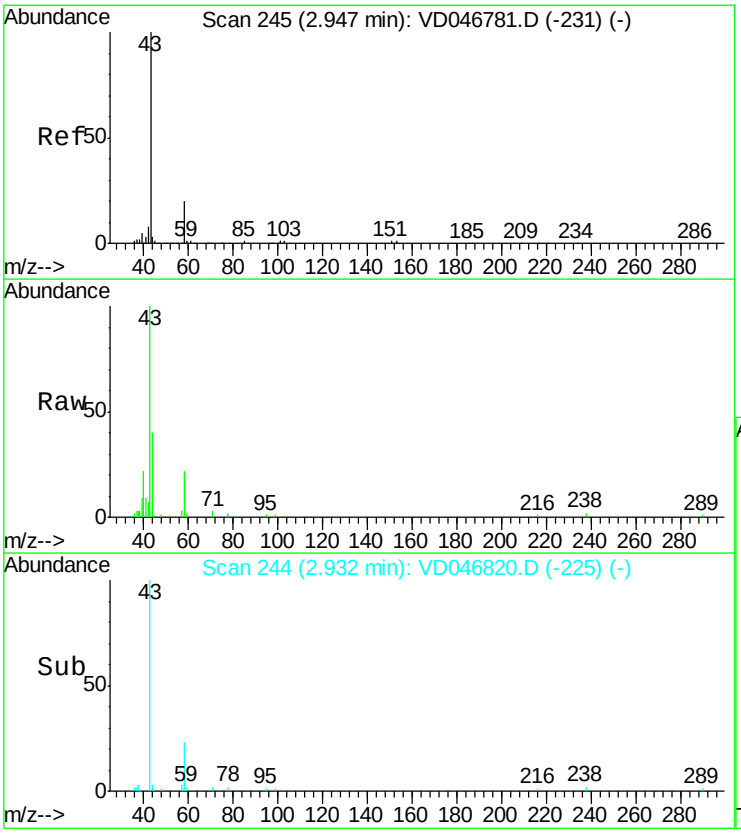
#16
Acrylonitrile
Concen: 3.45 ug/l
RT: 3.87 min Scan# 339
Delta R.T. 0.02 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument : MSVOA_D
ClientSampleId : MMB6B

Tgt Ion: 53 Resp: 1201

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.8	100.2#
51	27.6	31.2	46.8#

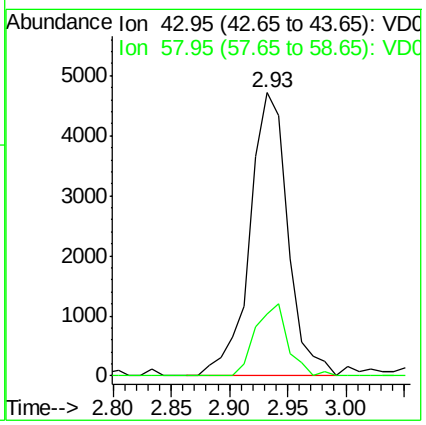


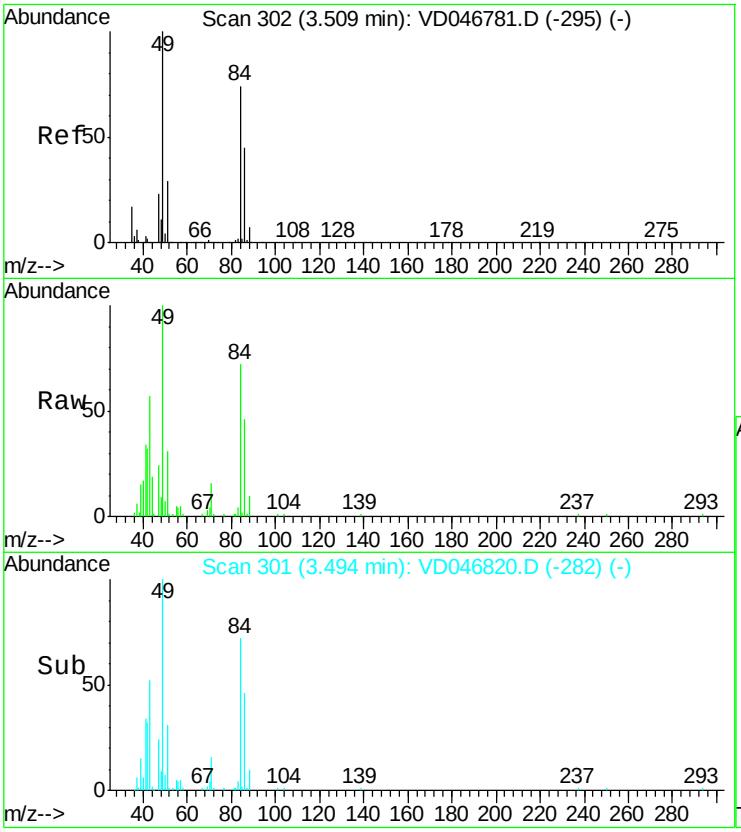


#17
Acetone
Concen: 21.16 ug/l
RT: 2.93 min Scan# 244
Delta R.T. -0.01 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion: 43 Resp: 10664

Ion	Ratio	Lower	Upper
43	100		
58	22.1	16.6	24.8



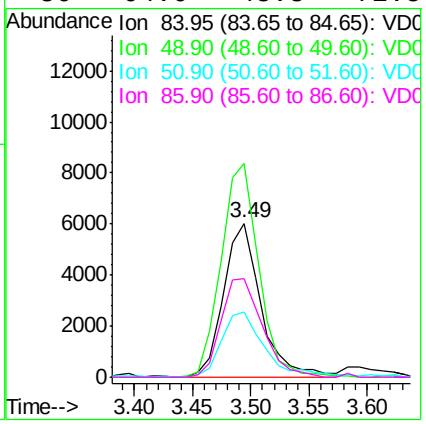


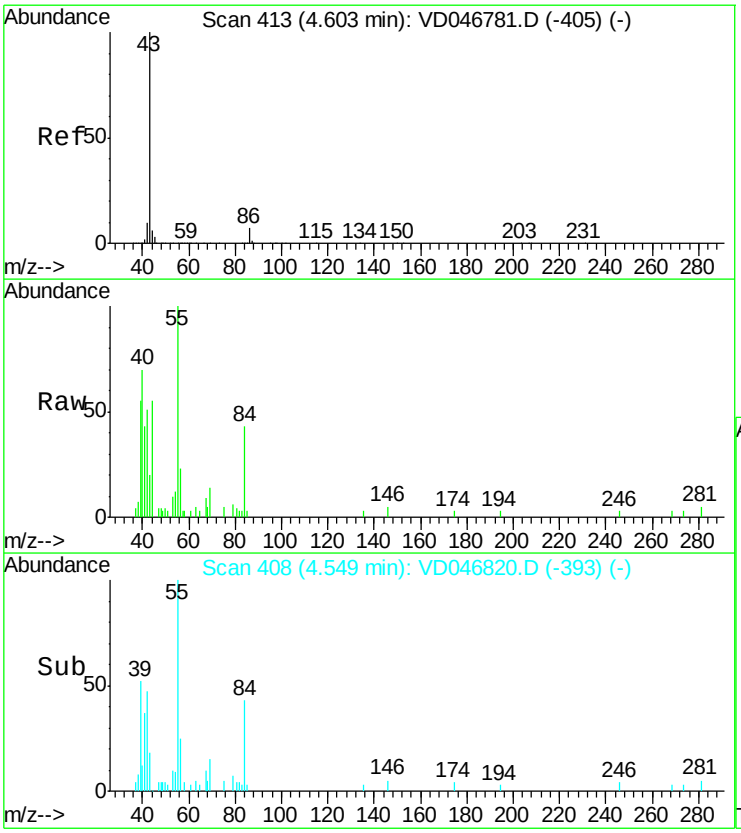
#21
Methylene Chloride
Concen: 4.92 ug/l
RT: 3.49 min Scan# 301
Delta R.T. -0.01 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument : MSVOA_D
ClientSampleId : MMB6B

Tgt Ion: 84 Resp: 13456

Ion	Ratio	Lower	Upper
84	100		
49	138.5	122.1	183.1
51	42.6	33.6	50.4
86	64.0	48.3	72.5

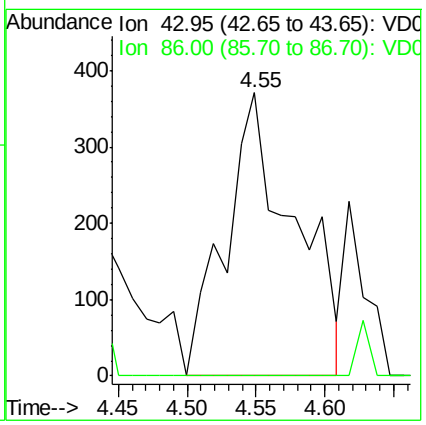


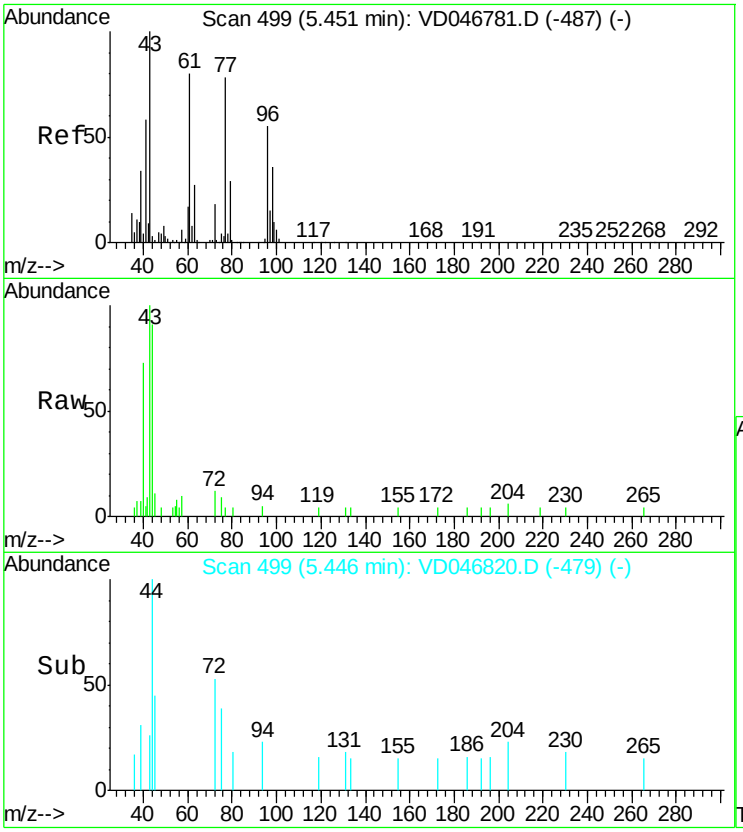


#24
Vinyl Acetate
Concen: 15.66 ug/l
RT: 4.55 min Scan# 408
Delta R.T. -0.05 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion: 43 Resp: 1286

Ion	Ratio	Lower	Upper
43	100		
86	0.0	4.9	7.3#



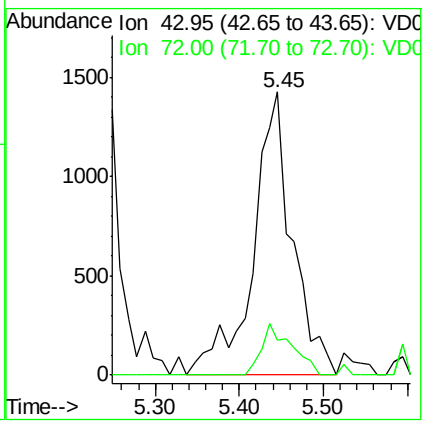


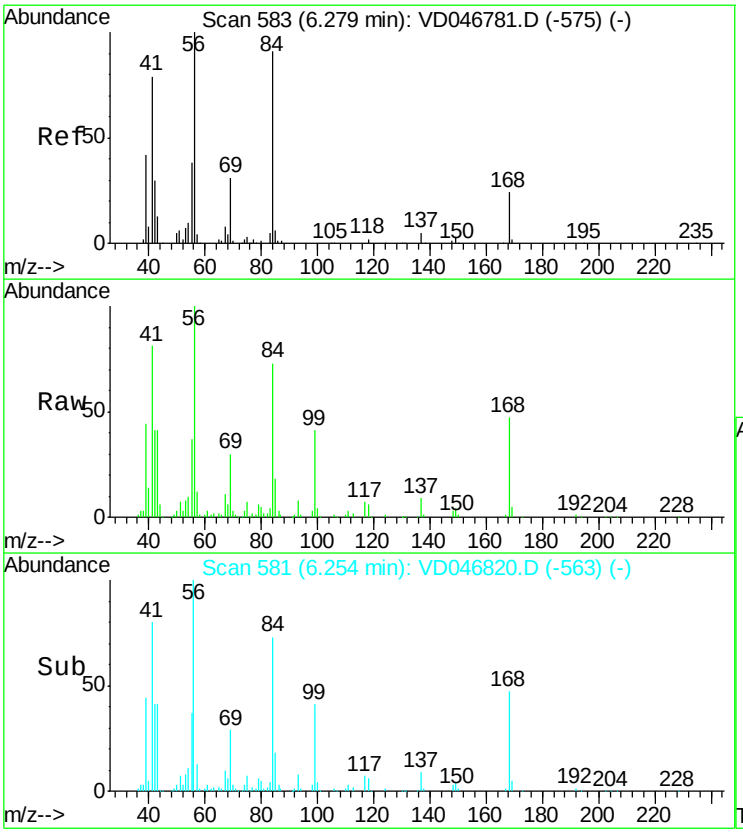
#26
2-Butanone
Concen: 8.19 ug/l
RT: 5.45 min Scan# 499
Delta R.T. -0.00 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument : MSVOA_D
ClientSampleId : MMB6B

Tgt Ion: 43 Resp: 4638

Ion	Ratio	Lower	Upper
43	100		
72	12.5	13.4	20.0#

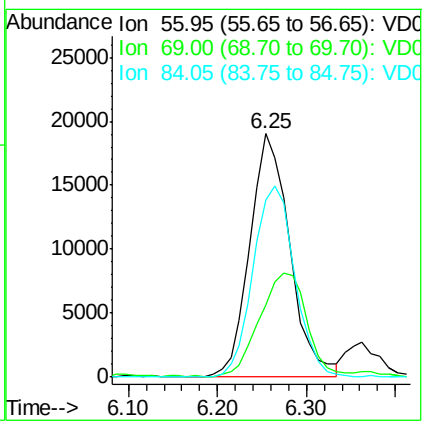


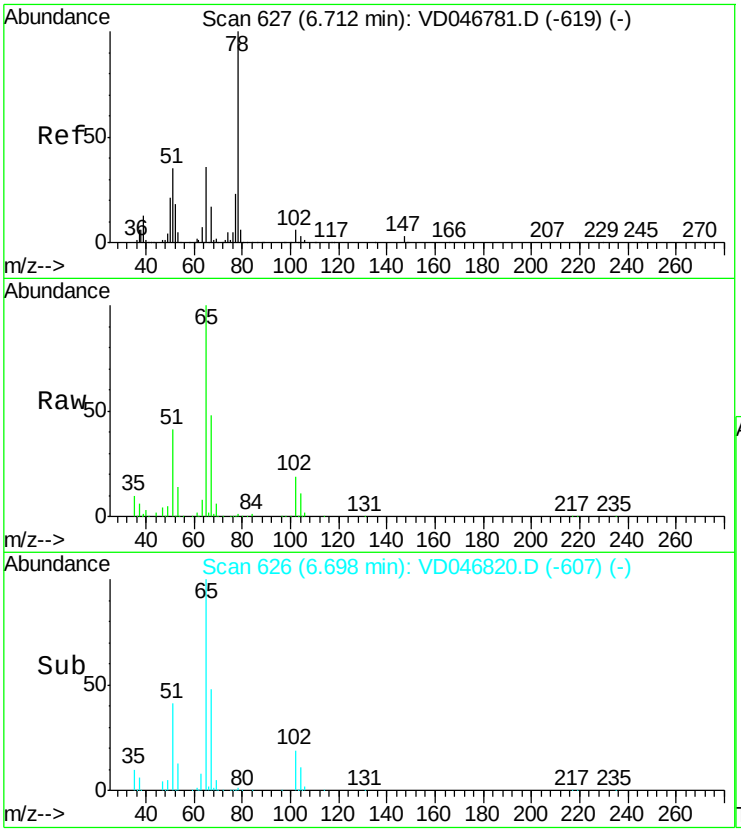


#31
Cyclohexane
Concen: 13.24 ug/l
RT: 6.25 min Scan# 581
Delta R.T. -0.02 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion: 56 Resp: 59265

Ion	Ratio	Lower	Upper
56	100		
69	29.5	23.4	35.0
84	72.9	63.8	95.8



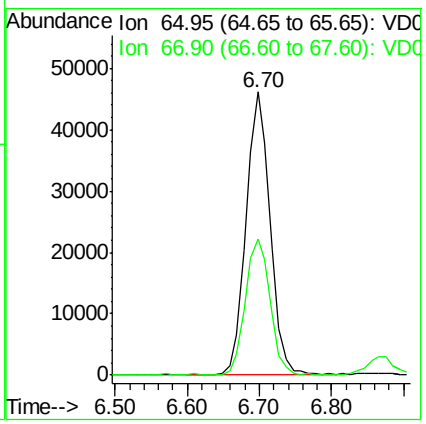


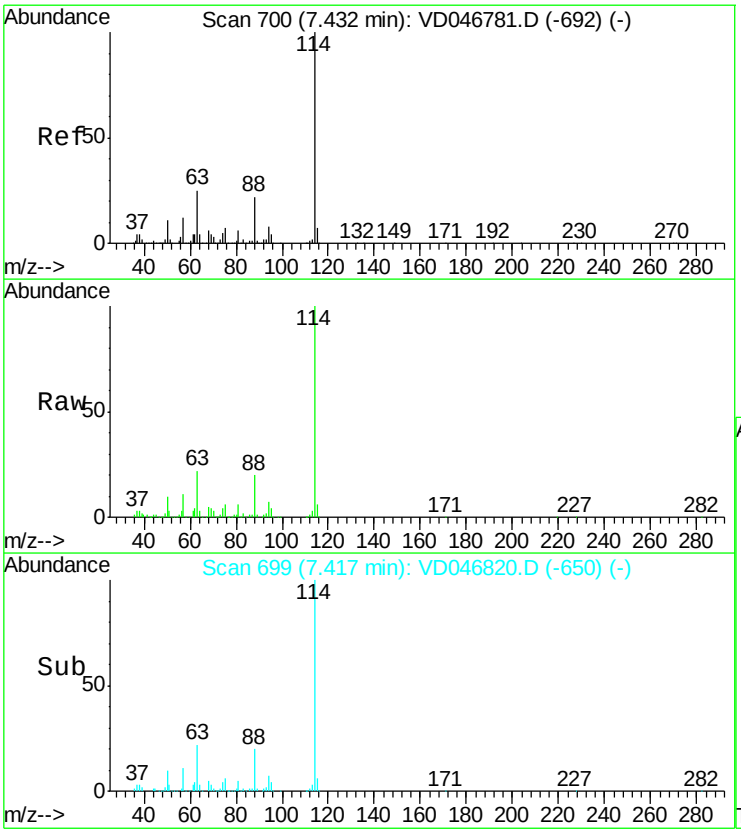
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 6.70 min Scan# 626
Delta R.T. -0.01 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument : MSVOA_D
ClientSampleId : MMB6B

Tgt Ion: 65 Resp: 107916

Ion	Ratio	Lower	Upper
65	100		
67	48.0	0.0	105.4

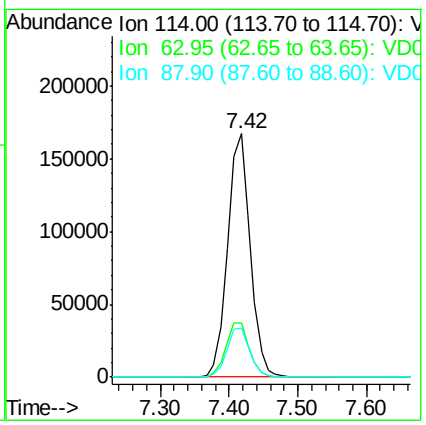


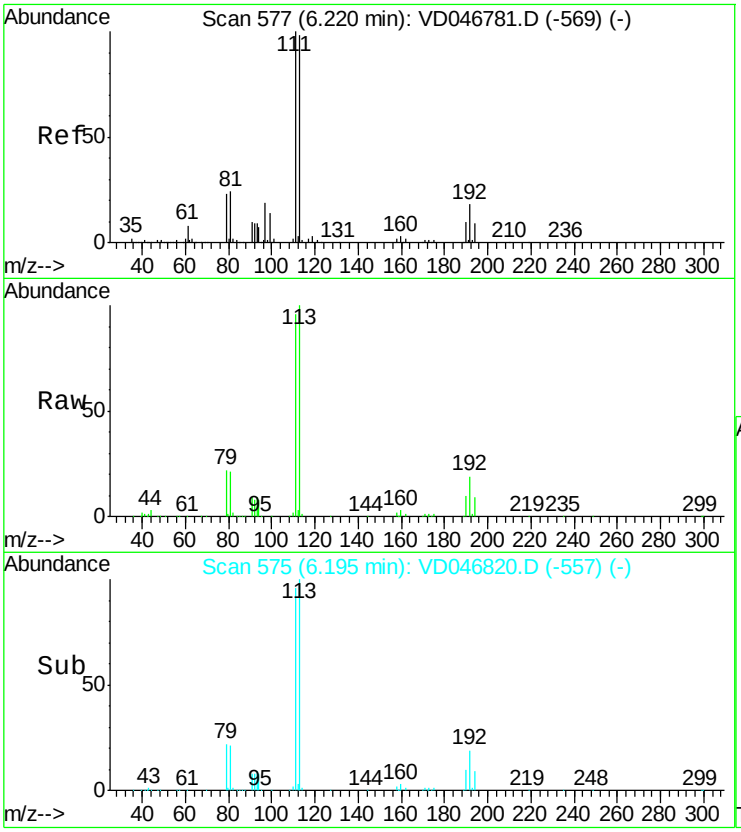


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 7.42 min Scan# 699
Delta R.T. -0.01 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion:114 Resp: 379025

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	49.8
88	20.4	0.0	43.6



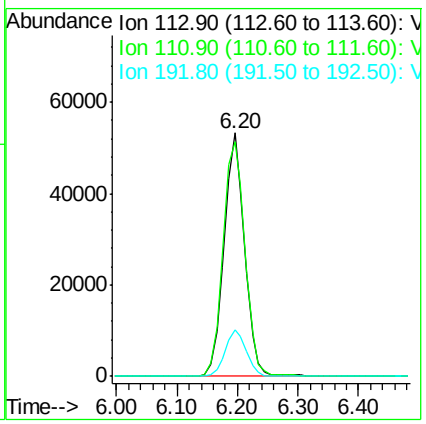


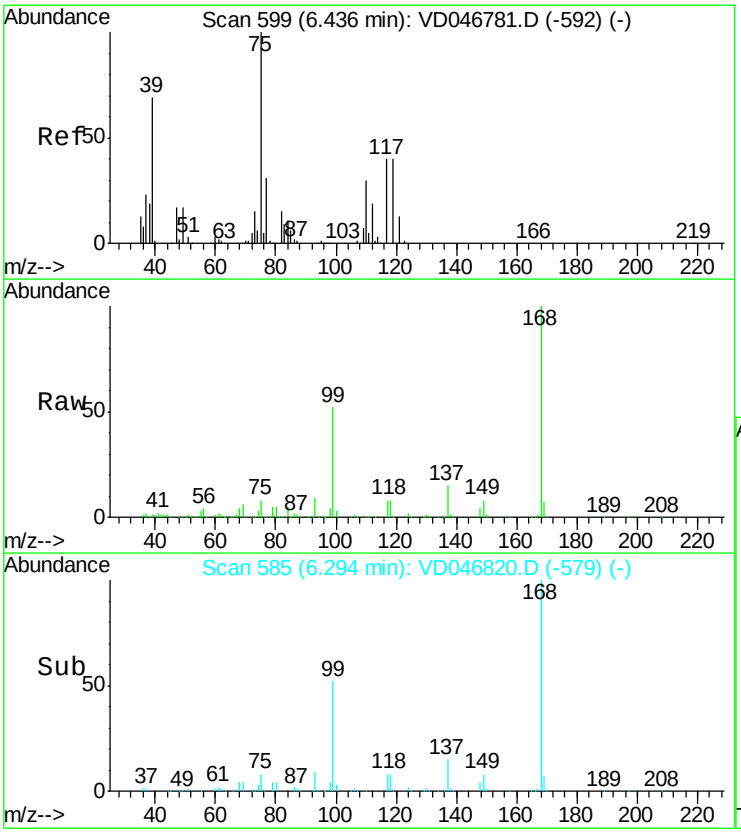
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 6.20 min Scan# 575
Delta R.T. -0.02 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument :
MSVOA_D
ClientSampleId :
MMB6B

Tgt Ion:113 Resp: 125617

Ion	Ratio	Lower	Upper
113	100		
111	96.2	79.4	119.0
192	18.9	14.6	22.0

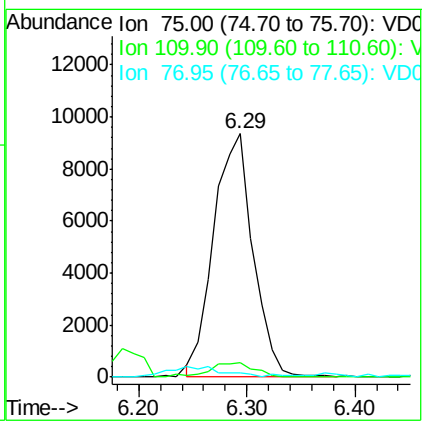


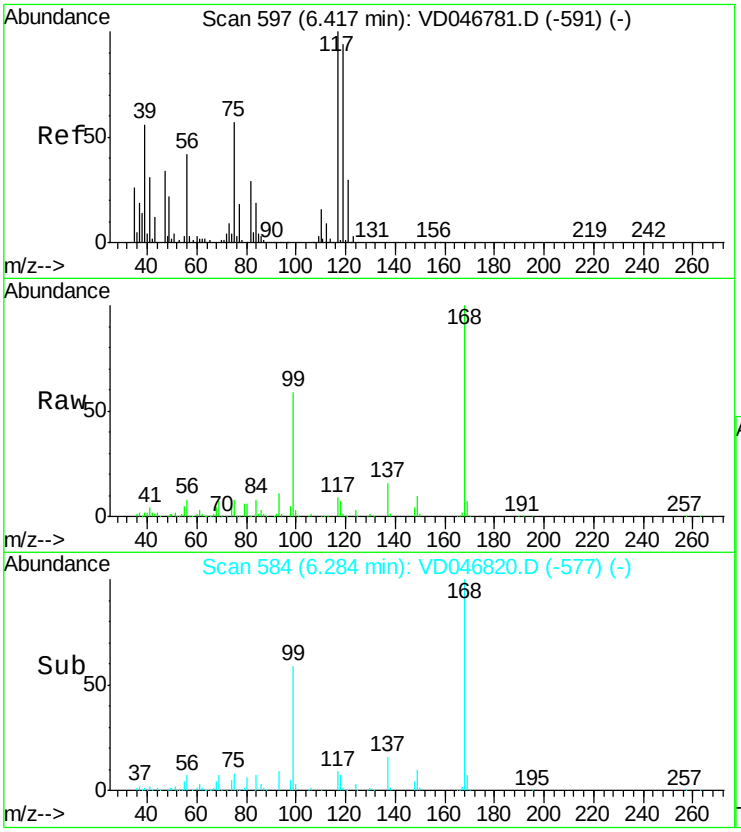


#36
1,1-Dichloropropene
Concen: 5.35 ug/l
RT: 6.29 min Scan# 585
Delta R.T. -0.14 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion: 75 Resp: 23714

Ion	Ratio	Lower	Upper
75	100		
110	5.8	13.7	41.0#
77	1.8	24.7	37.1#



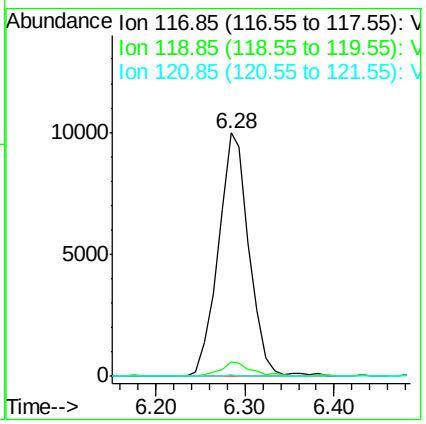


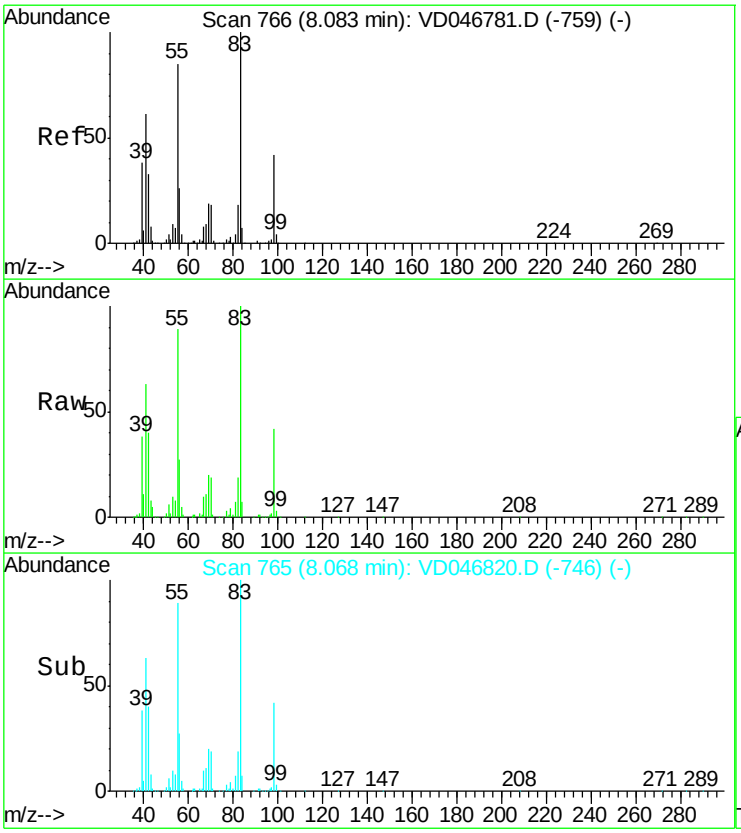
#38
Carbon Tetrachloride
Concen: 5.24 ug/l
RT: 6.28 min Scan# 584
Delta R.T. -0.13 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument :
MSVOA_D
ClientSampleId :
MMB6B

Tgt Ion:117 Resp: 24137

Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.2	114.4#
121	0.7	24.5	36.7#

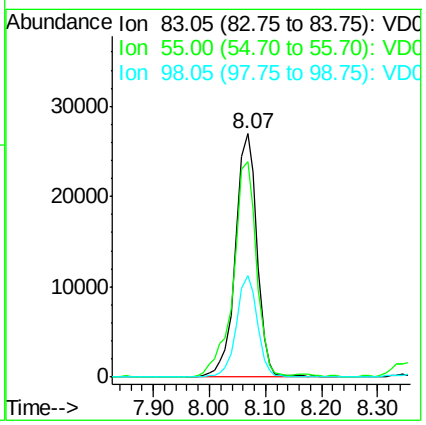


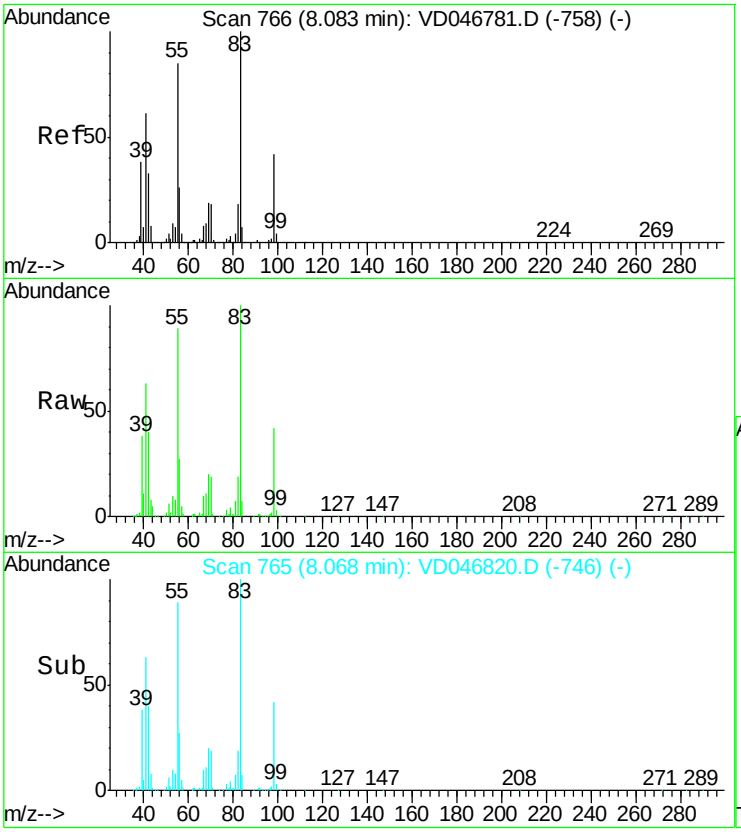


#39
Methylcyclohexane
Concen: 16.18 ug/l
RT: 8.07 min Scan# 765
Delta R.T. -0.01 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion: 83 Resp: 72600

Ion	Ratio	Lower	Upper
83	100		
55	88.6	71.1	106.7
98	41.6	34.6	51.8



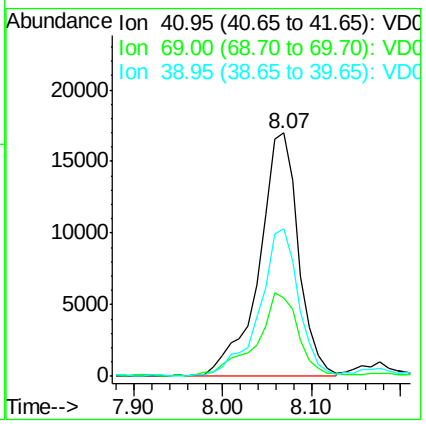


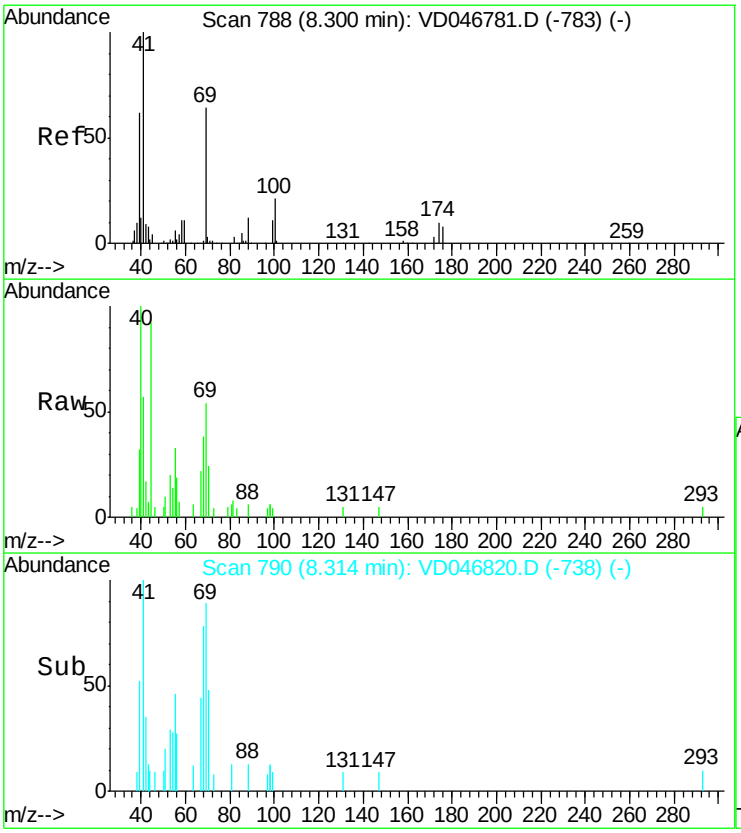
#48
Methyl methacrylate
Concen: 18.27 ug/l
RT: 8.07 min Scan# 765
Delta R.T. -0.01 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument : MSVOA_D
ClientSampleId : MMB6B

Tgt Ion: 41 Resp: 52385

Ion	Ratio	Lower	Upper
41	100		
69	32.3	25.3	37.9
39	60.5	47.4	71.0

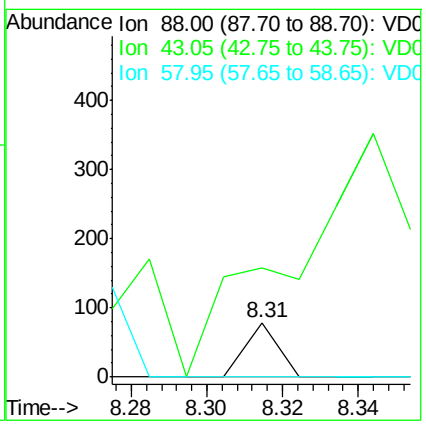


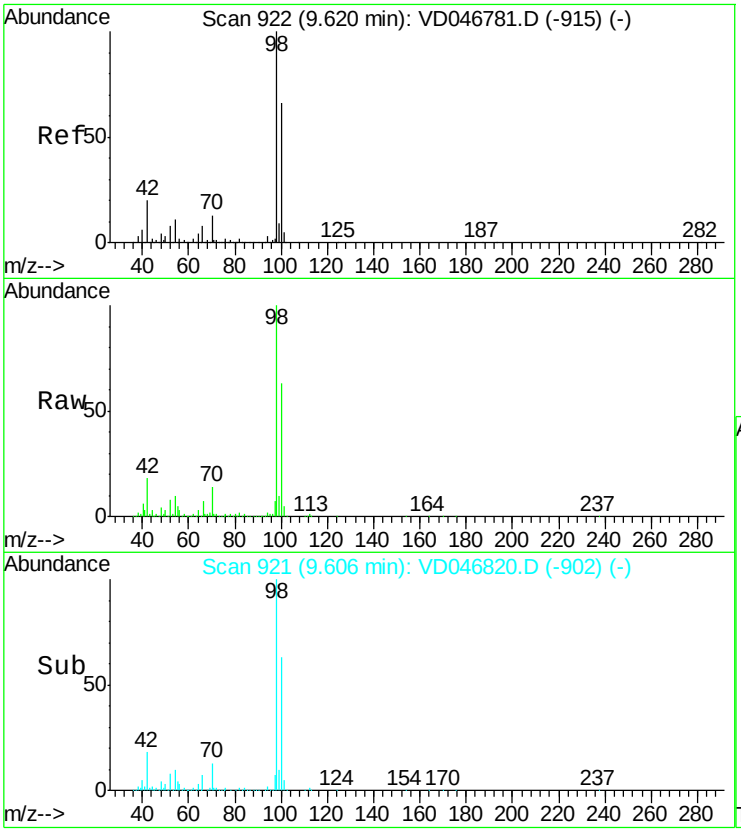


#49
1,4-Dioxane
Concen: 4.34 ug/l
RT: 8.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion: 88 Resp: 46

Ion	Ratio	Lower	Upper
88	100		
43	202.6	50.0	75.0#
58	0.0	48.3	72.5#



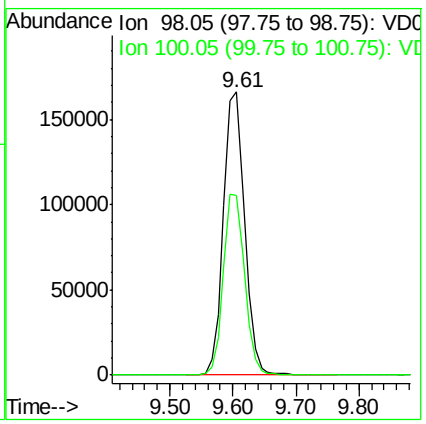


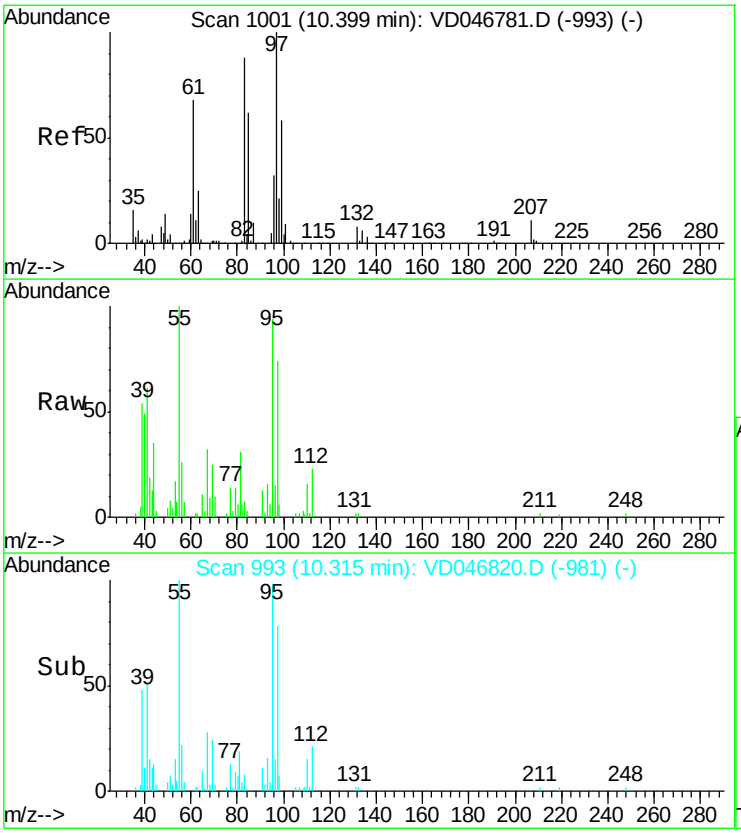
#50
Toluene-d8
Concen: 4.34 ug/l
RT: 9.61 min Scan# 921
Delta R.T. -0.01 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument : MSVOA_D
ClientSampleId : MMB6B

Tgt Ion: 98 Resp: 388334

Ion	Ratio	Lower	Upper
98	100		
100	63.5	49.9	74.9

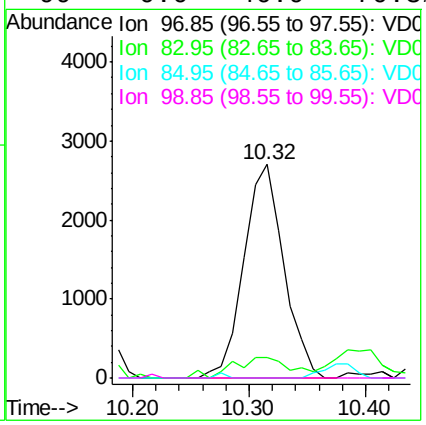


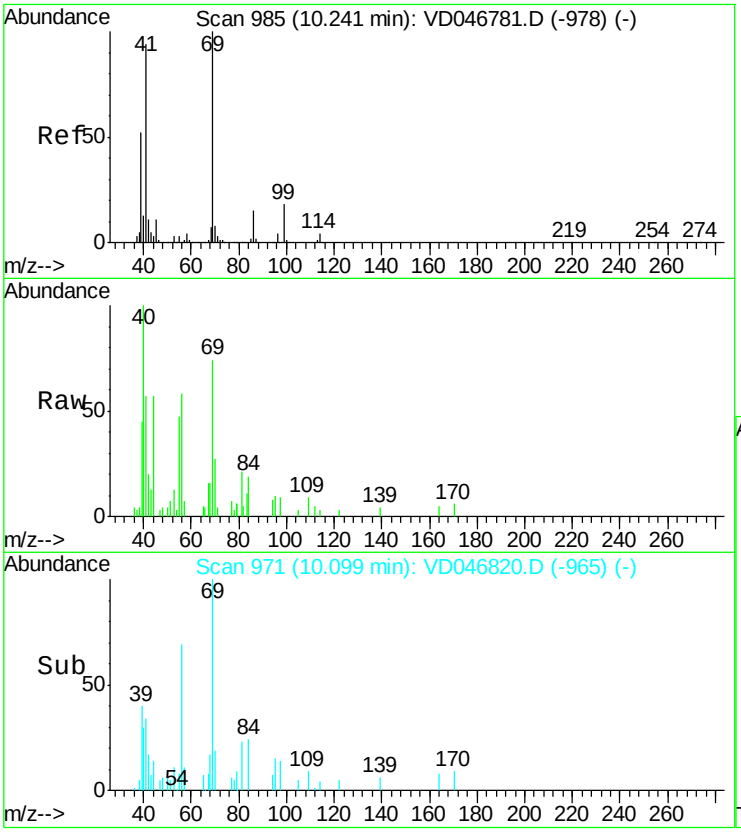


#55
1,1,2-Trichloroethane
Concen: 3.55 ug/l
RT: 10.32 min Scan# 993
Delta R.T. -0.08 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion: 97 Resp: 6409

Ion	Ratio	Lower	Upper
97	100		
83	9.5	75.3	112.9#
85	0.0	50.9	76.3#
99	0.0	46.9	70.3#



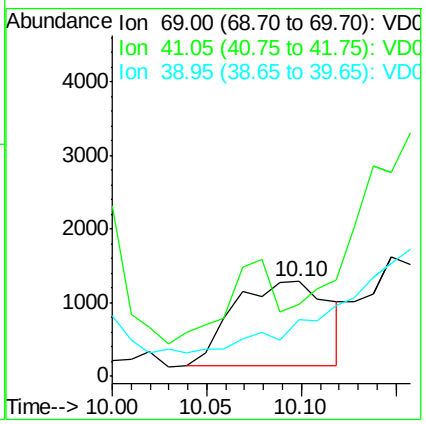


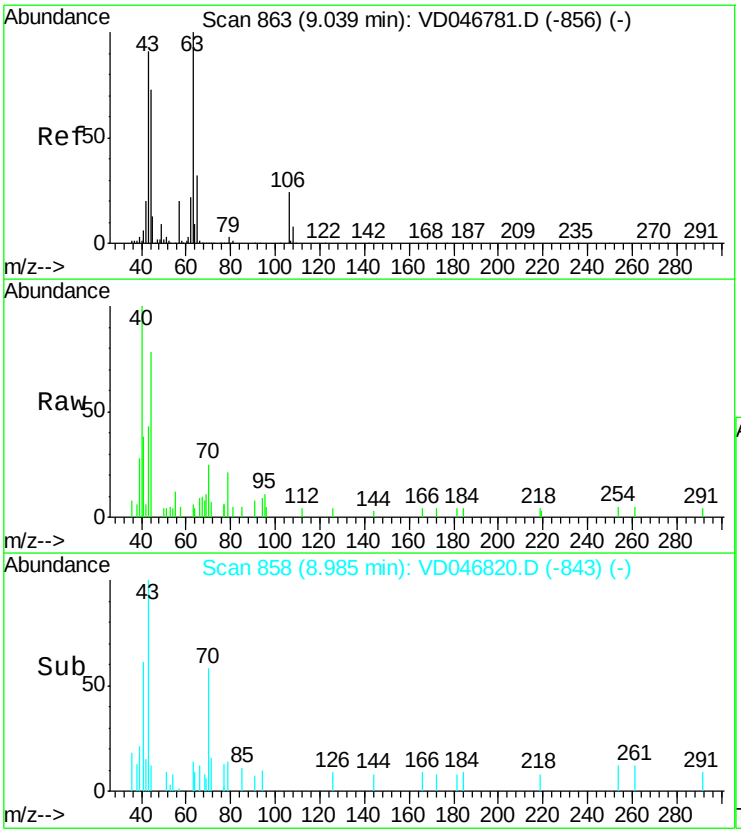
#56
Ethyl methacrylate
Concen: 5.84 ug/l
RT: 10.10 min Scan# 971
Delta R.T. -0.14 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument : MSVOA_D
ClientSampleId : MMB6B

Tgt Ion: 69 Resp: 3987

Ion	Ratio	Lower	Upper
69	100		
41	76.7	75.4	113.0
39	60.2	41.0	61.4

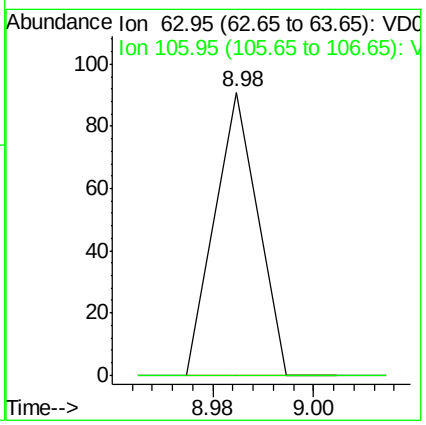


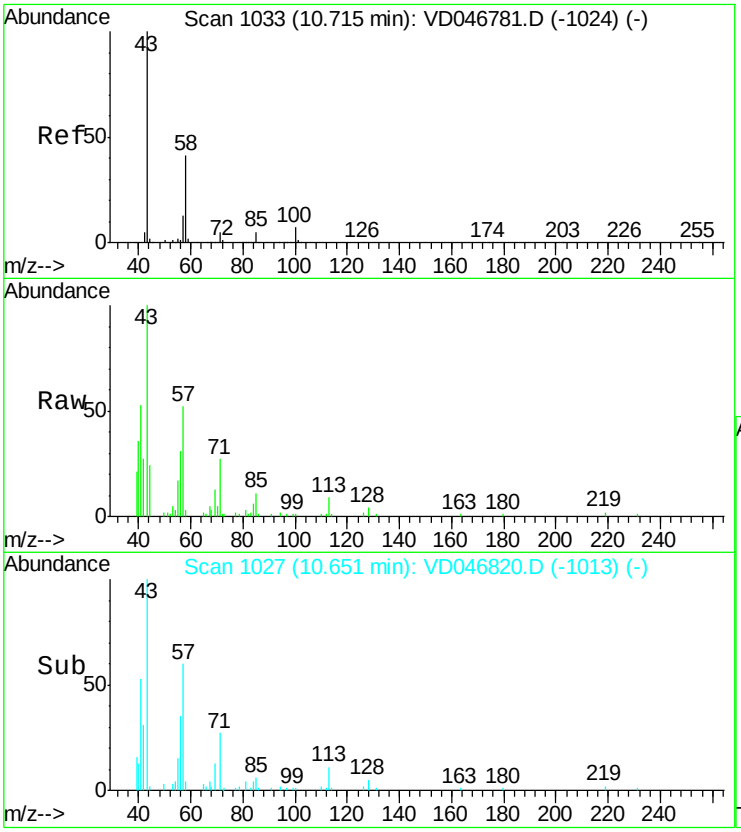


#58
2-Chloroethyl Vinyl ether
Concen: 6.39 ug/l
RT: 8.98 min Scan# 858
Delta R.T. -0.05 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion: 63 Resp: 54

Ion	Ratio	Lower	Upper
63	100		
106	0.0	17.8	26.8#



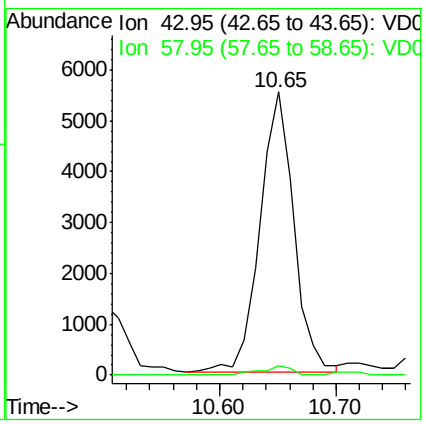


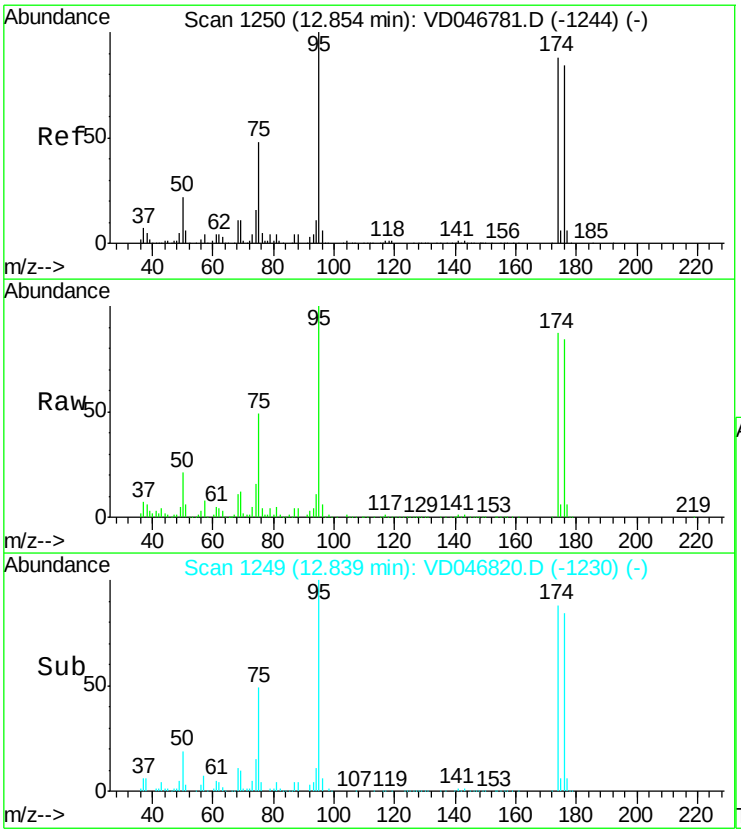
#59
2-Hexanone
Concen: 11.34 ug/l
RT: 10.65 min Scan# 1027
Delta R.T. -0.06 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument : MSVOA_D
ClientSampleId : MMB6B

Tgt Ion: 43 Resp: 11101

Ion	Ratio	Lower	Upper
43	100		
58	3.4	18.6	55.8#

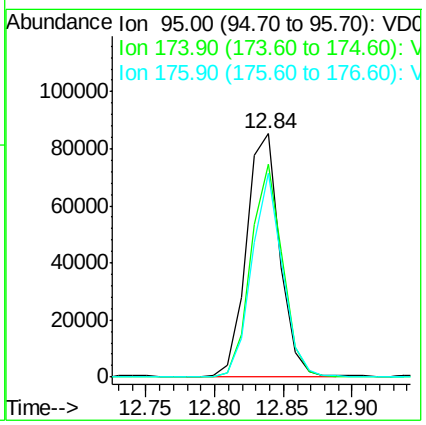


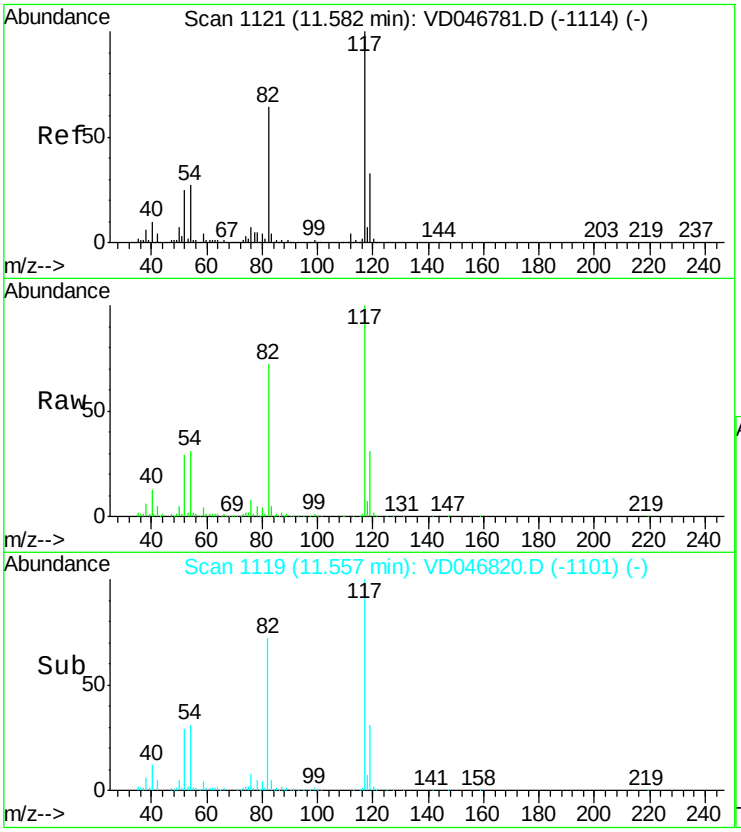


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.84 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion: 95 Resp: 144640

Ion	Ratio	Lower	Upper
95	100		
174	87.2	0.0	149.8
176	83.7	0.0	143.4



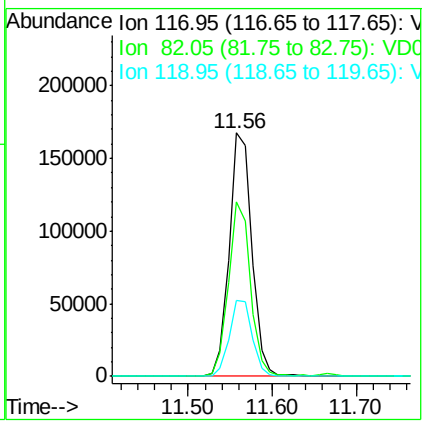


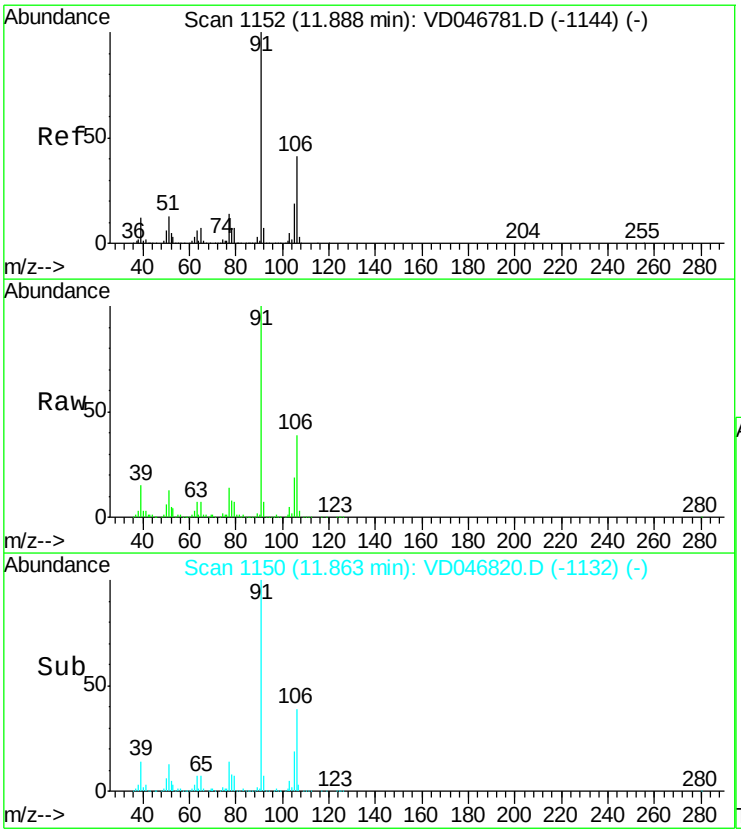
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.56 min Scan# 1119
Delta R.T. -0.02 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument : MSVOA_D
ClientSampleId : MMB6B

Tgt Ion:117 Resp: 312340

Ion	Ratio	Lower	Upper
117	100		
82	71.9	50.6	75.8
119	31.3	25.8	38.8

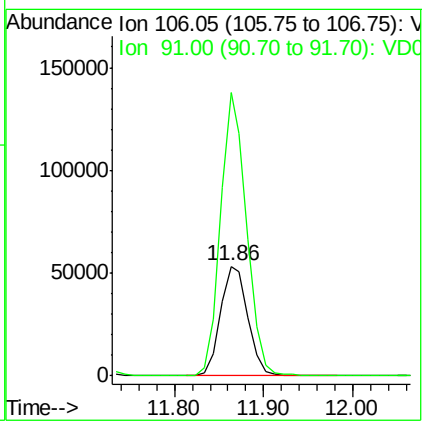


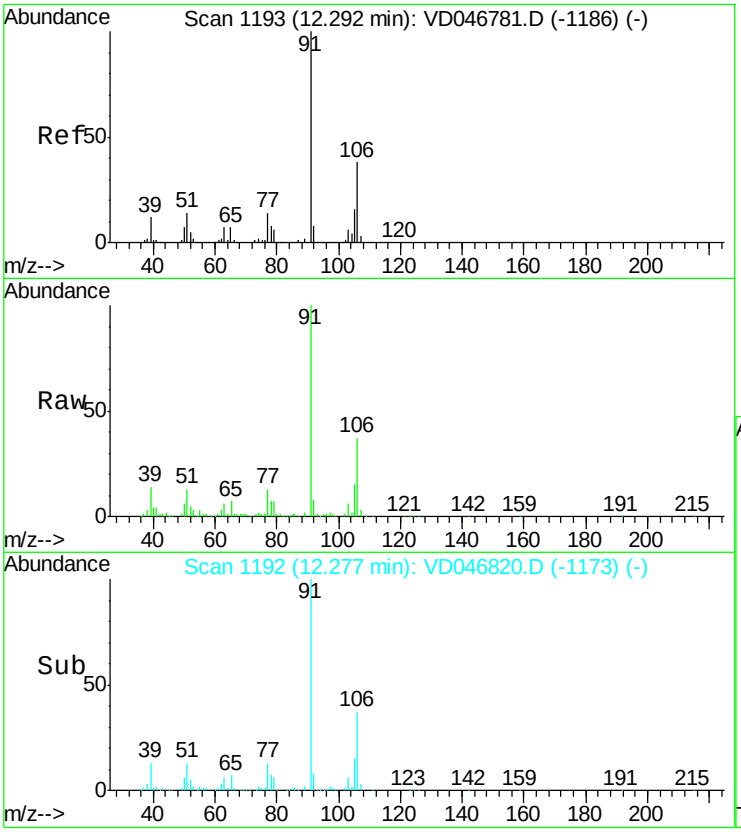


#68
m/p-Xylenes
Concen: 27.76 ug/l
RT: 11.86 min Scan# 1150
Delta R.T. -0.02 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion:106 Resp: 115642

Ion	Ratio	Lower	Upper
106	100		
91	258.1	187.9	281.9



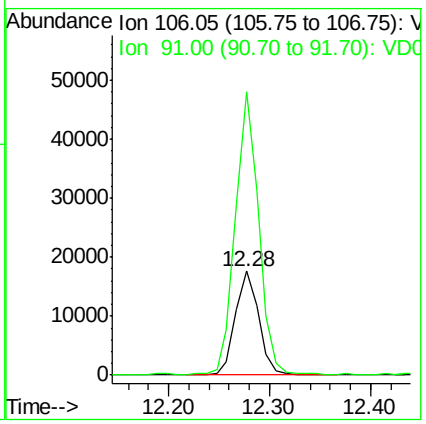


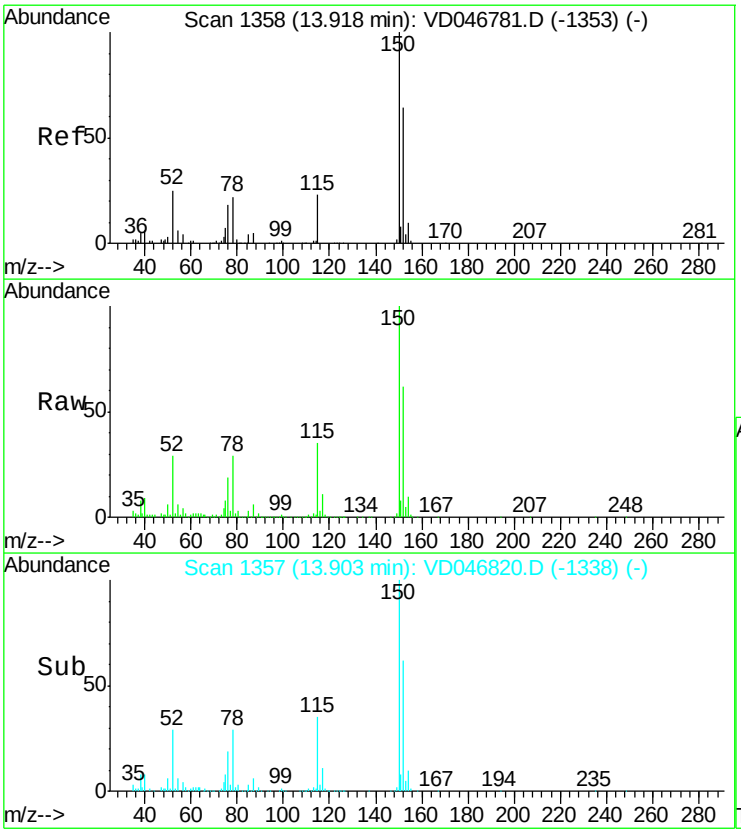
#69
o-Xylene
Concen: 7.60 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. -0.01 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument :
MSVOA_D
ClientSampleId :
MMB6B

Tgt Ion:106 Resp: 28507

Ion	Ratio	Lower	Upper
106	100		
91	272.7	124.8	374.5

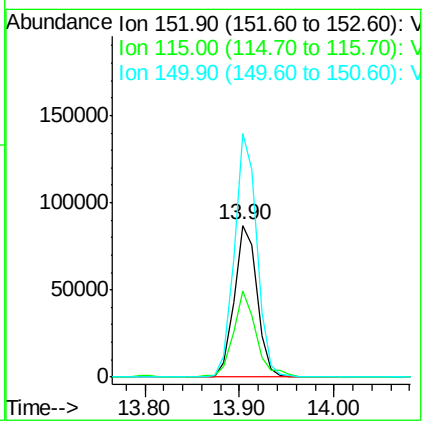


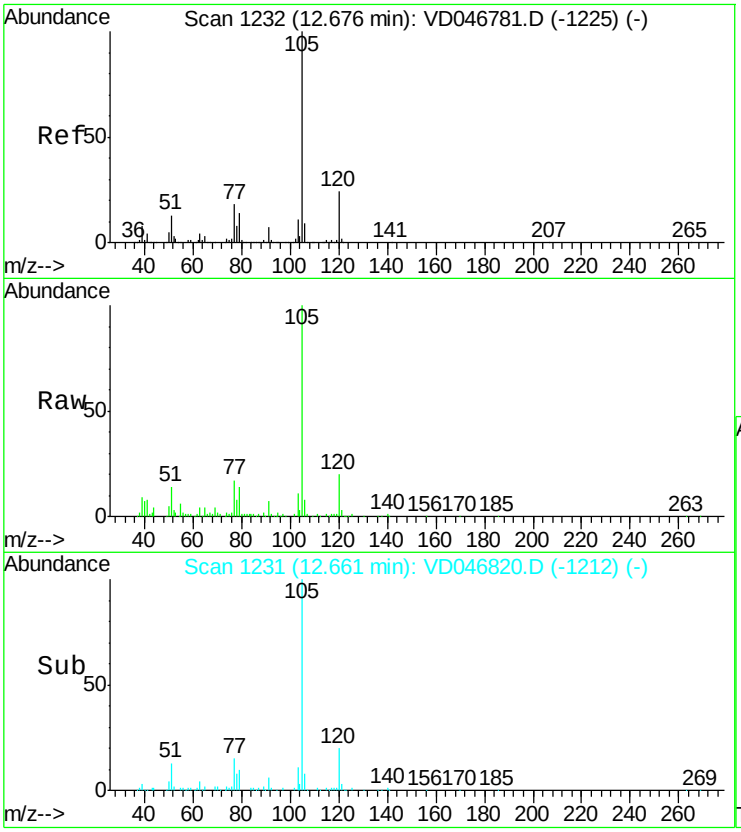


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.90 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion:152 Resp: 145242

Ion	Ratio	Lower	Upper
152	100		
115	56.7	26.2	78.6
150	160.5	0.0	311.8



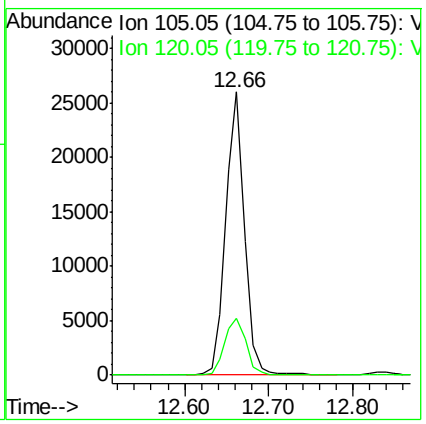


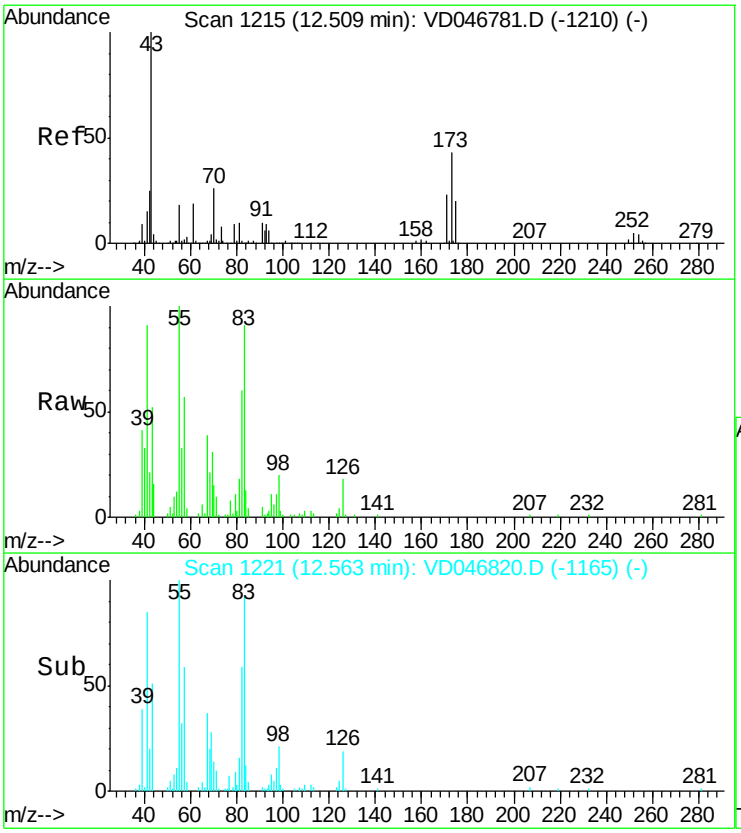
#73
Isopropylbenzene
Concen: 3.92 ug/l
RT: 12.66 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument : MSVOA_D
ClientSampleId : MMB6B

Tgt Ion:105 Resp: 40136

Ion	Ratio	Lower	Upper
105	100		
120	20.3	12.4	37.4

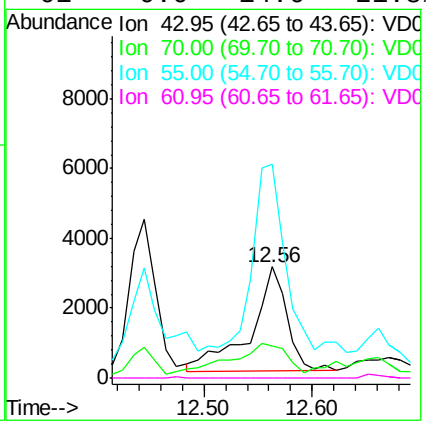


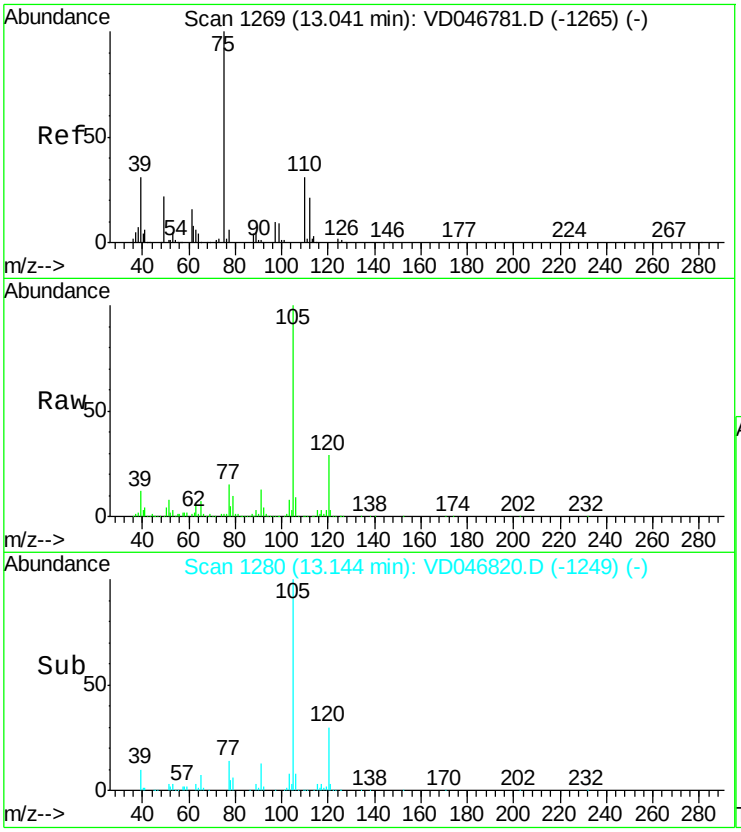


#74
N-amyl acetate
Concen: 7.21 ug/l
RT: 12.56 min Scan# 1221
Delta R.T. 0.05 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion: 43 Resp: 7101

Ion	Ratio	Lower	Upper
43	100		
70	29.4	22.1	33.1
55	192.6	14.5	21.7#
61	0.0	14.6	21.8#



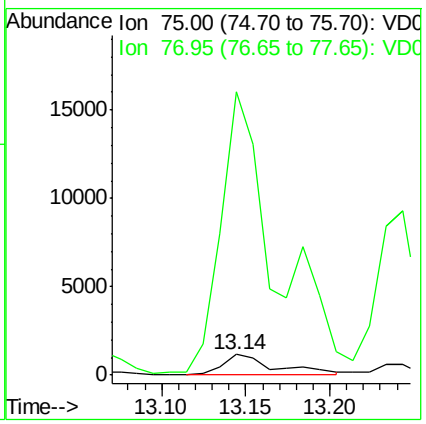


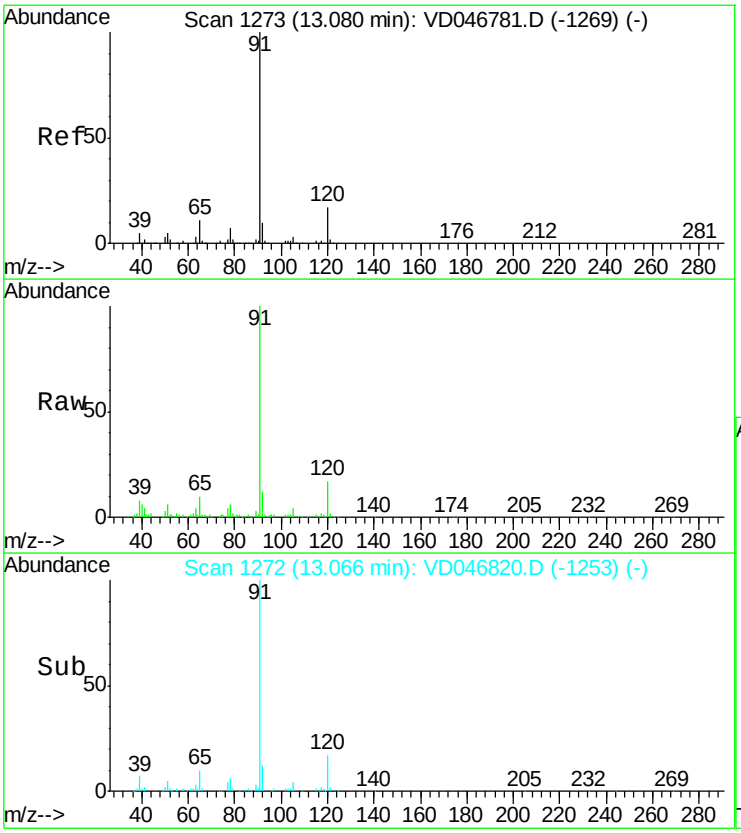
#76
1,2,3-Trichloropropane
Concen: 1.43 ug/l
RT: 13.14 min Scan# 1280
Delta R.T. 0.10 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument :
MSVOA_D
ClientSampleId :
MMB6B

Tgt Ion: 75 Resp: 2527

Ion	Ratio	Lower	Upper
75	100		
77	1387.8	16.0	48.0#

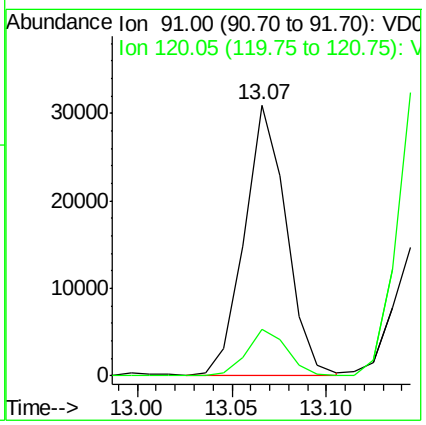


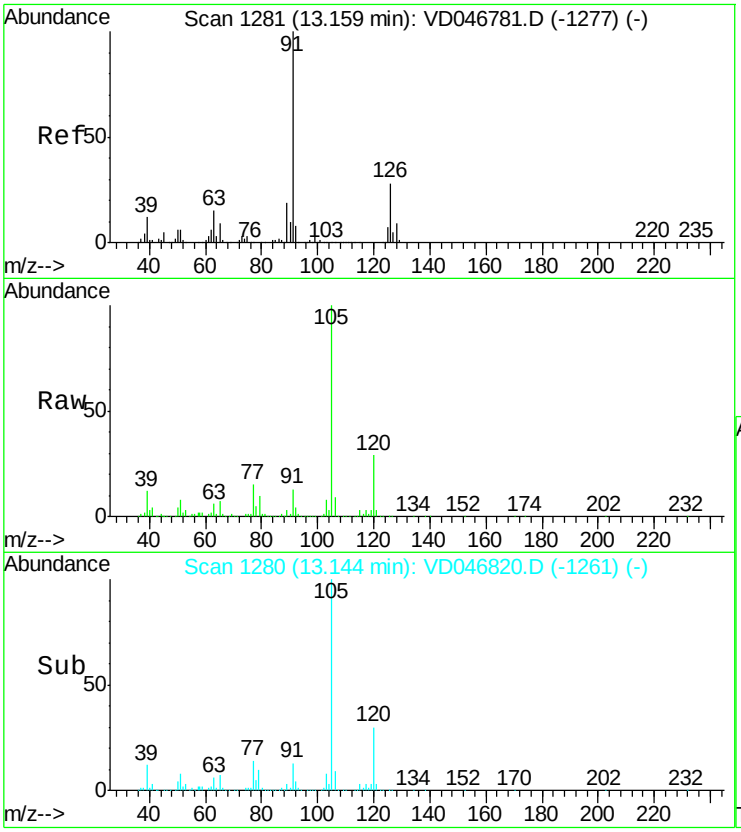


#78
n-propylbenzene
Concen: 3.25 ug/l
RT: 13.07 min Scan# 1272
Delta R.T. -0.01 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion: 91 Resp: 46936

Ion	Ratio	Lower	Upper
91	100		
120	17.2	9.3	27.7



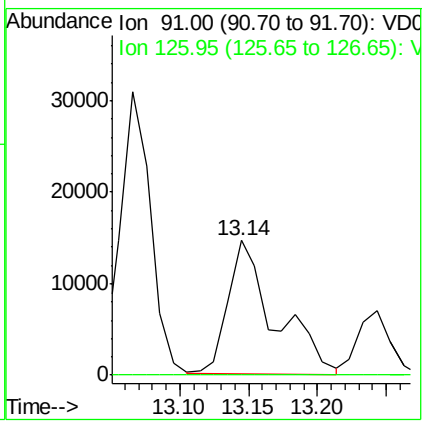


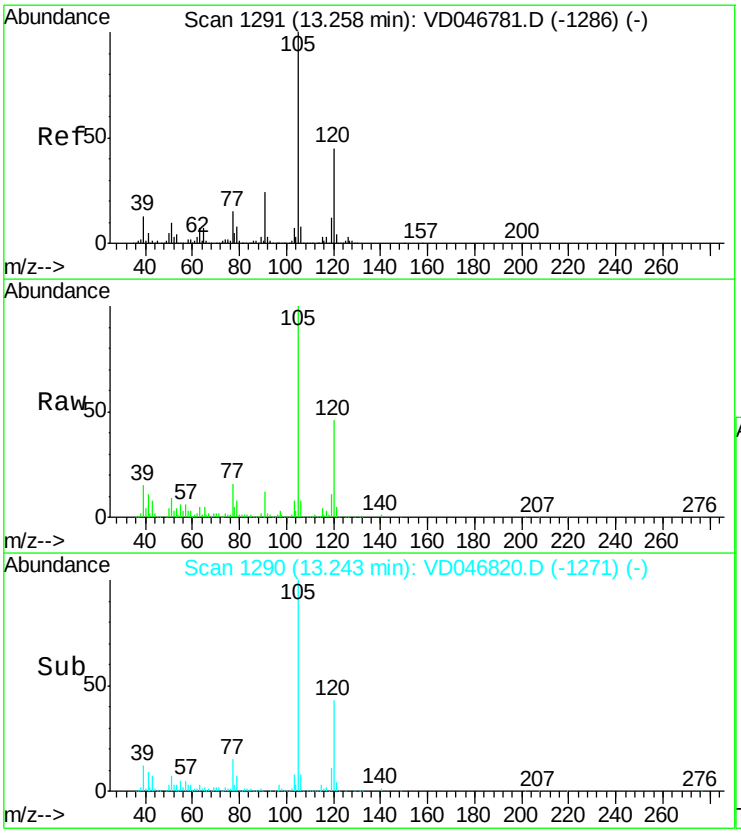
#79
2-Chlorotoluene
Concen: 4.29 ug/l
RT: 13.14 min Scan# 1280
Delta R.T. -0.01 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument : MSVOA_D
ClientSampleId : MMB6B

Tgt Ion: 91 Resp: 34454

Ion	Ratio	Lower	Upper
91	100		
126	0.4	14.1	42.4#

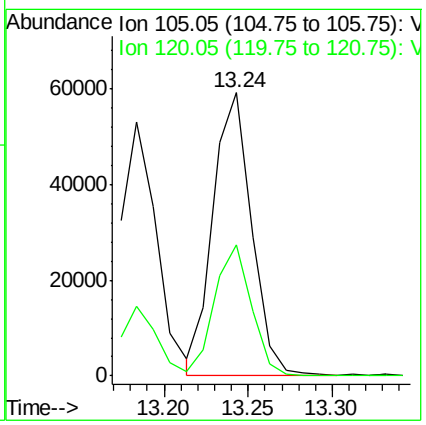


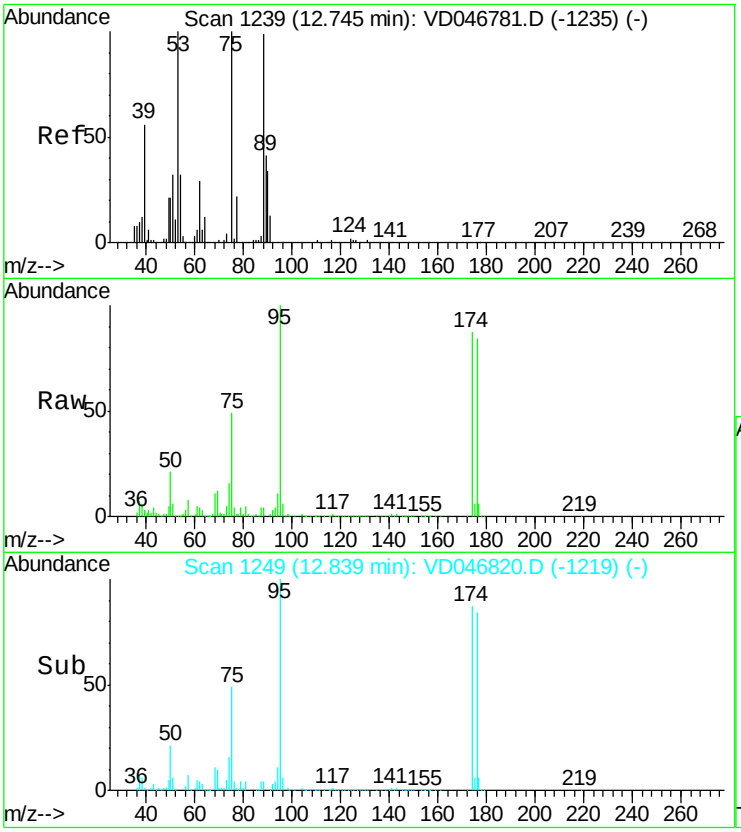


#80
1,3,5-Trimethylbenzene
Concen: 11.54 ug/l
RT: 13.24 min Scan# 1290
Delta R.T. -0.01 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion:105 Resp: 94129

Ion	Ratio	Lower	Upper
105	100		
120	46.3	22.3	66.8



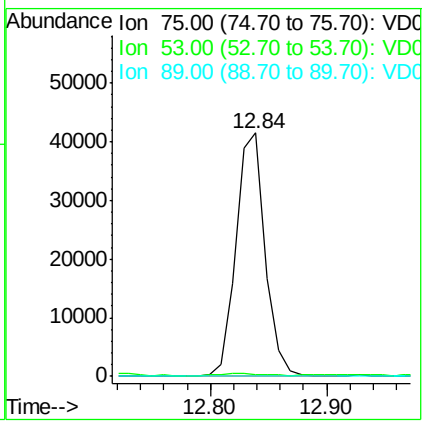


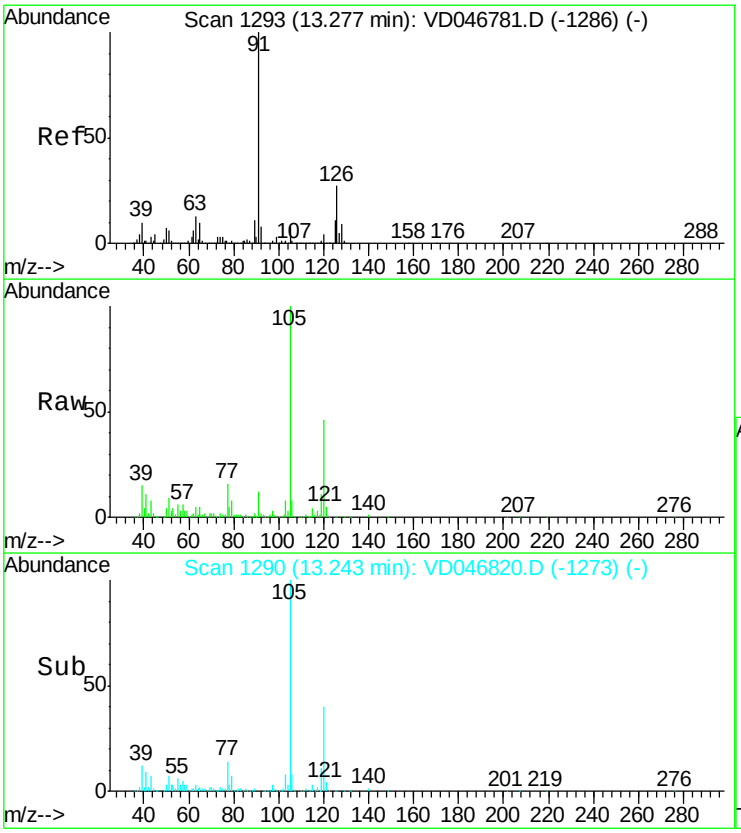
#81
trans-1,4-Dichloro-2-butene
Concen: 140.38 ug/l
RT: 12.84 min Scan# 1249
Delta R.T. 0.09 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument :
MSVOA_D
ClientSampleId :
MMB6B

Tgt Ion: 75 Resp: 71867

Ion	Ratio	Lower	Upper
75	100		
53	0.6	82.3	123.5#
89	0.0	36.6	54.8#

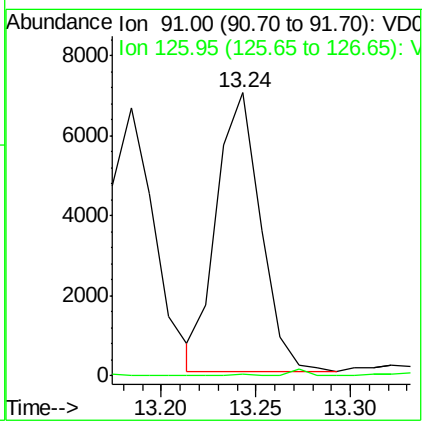


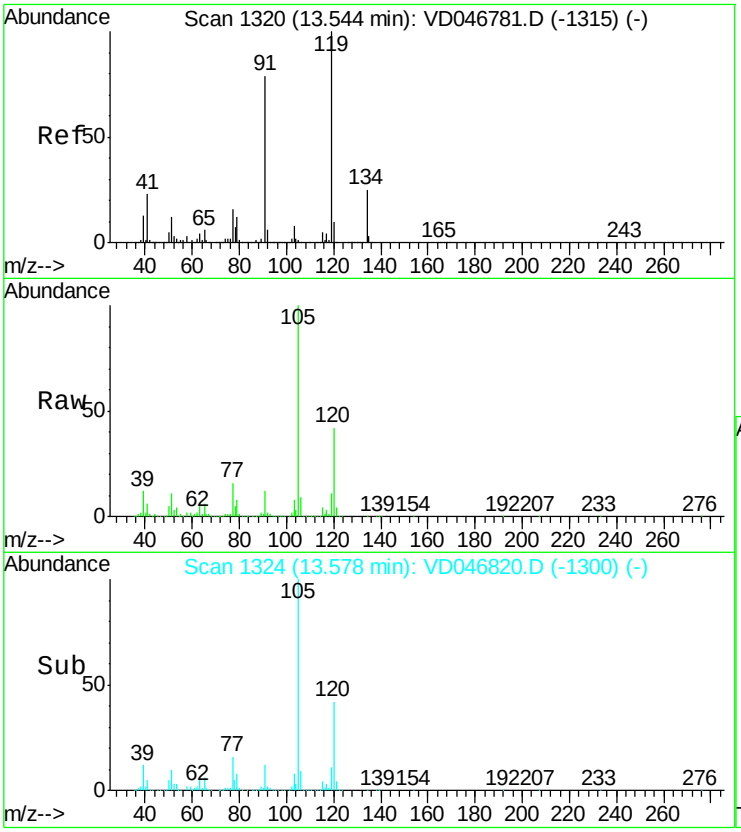


#82
4-Chlorotoluene
Concen: 1.17 ug/l
RT: 13.24 min Scan# 1290
Delta R.T. -0.03 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion: 91 Resp: 11176

Ion	Ratio	Lower	Upper
91	100		
126	0.7	14.1	42.4#



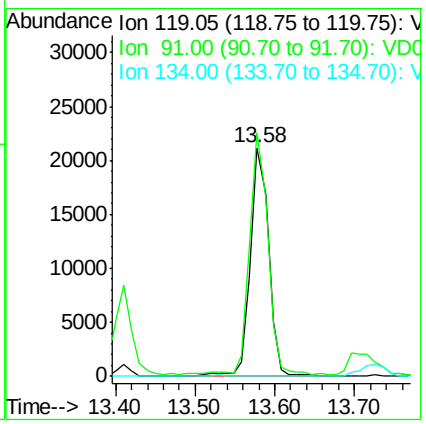


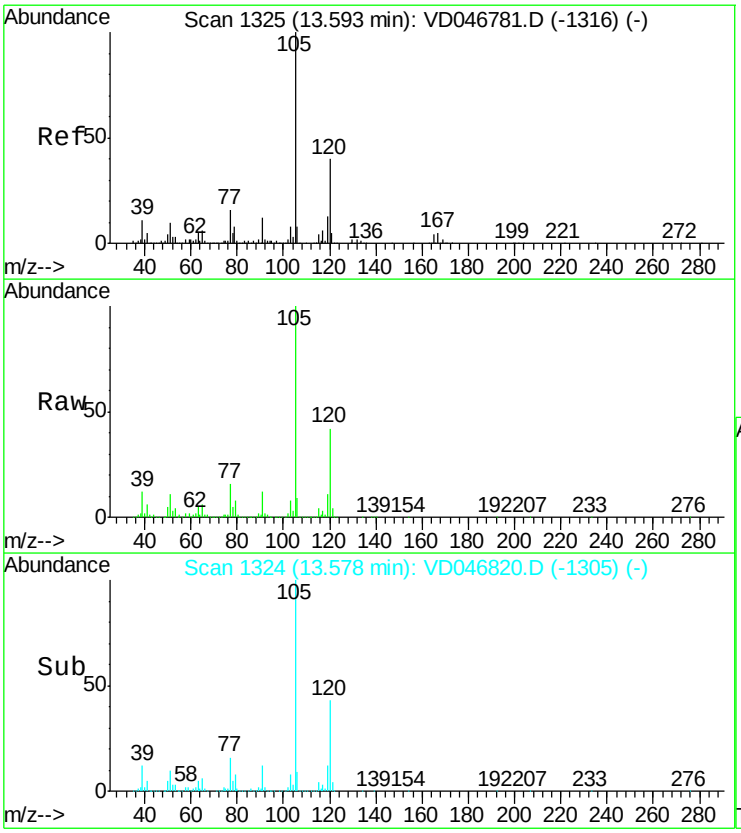
#83
tert-Butylbenzene
Concen: 4.54 ug/l
RT: 13.58 min Scan# 1324
Delta R.T. 0.03 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument : MSVOA_D
ClientSampleId : MMB6B

Tgt Ion:119 Resp: 33379

Ion	Ratio	Lower	Upper
119	100		
91	106.5	41.6	124.9
134	0.4	12.4	37.4#

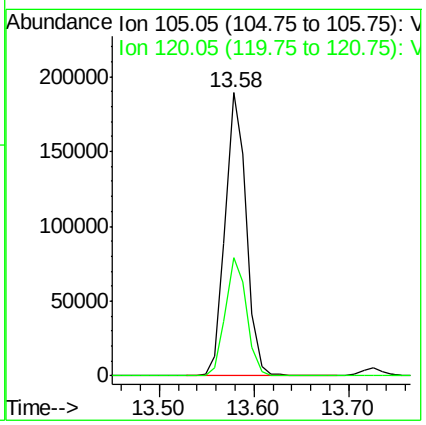


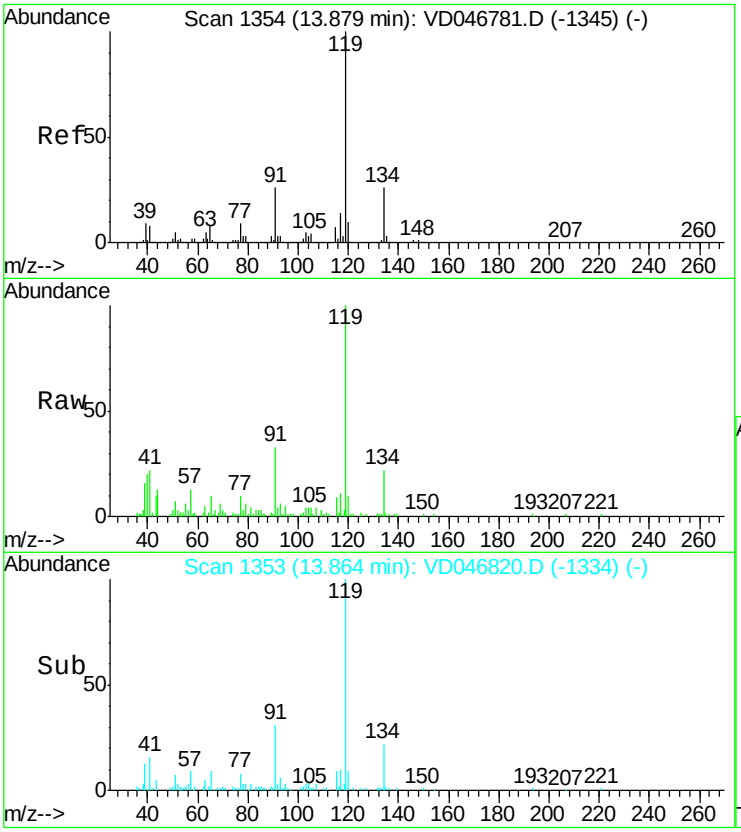


#84
1,2,4-Trimethylbenzene
Concen: 35.42 ug/l
RT: 13.58 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion:105 Resp: 290913

Ion	Ratio	Lower	Upper
105	100		
120	41.7	21.1	63.1



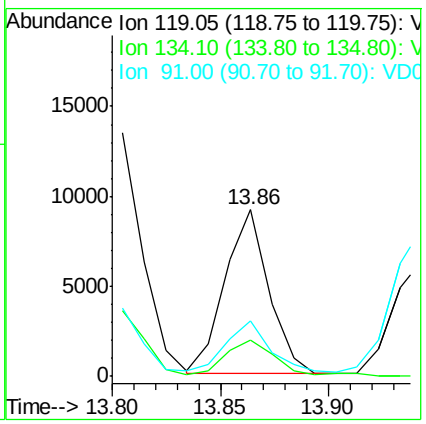


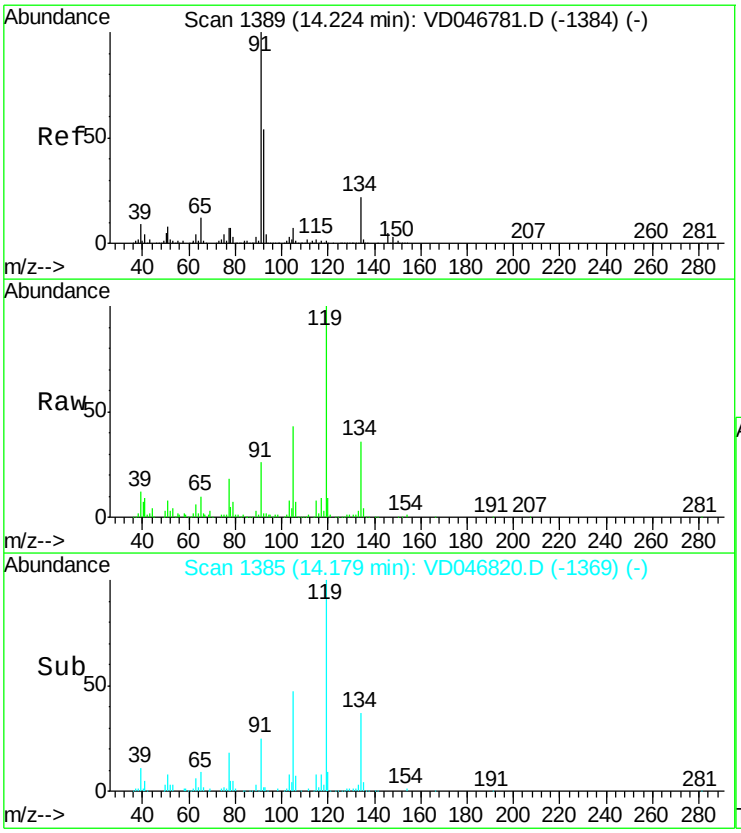
#86
p-Isopropyltoluene
Concen: 1.53 ug/l
RT: 13.86 min Scan# 1353
Delta R.T. -0.01 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument : MSVOA_D
ClientSampleId : MMB6B

Tgt Ion:119 Resp: 12977

Ion	Ratio	Lower	Upper
119	100		
134	21.9	13.0	38.9
91	33.0	13.8	41.3

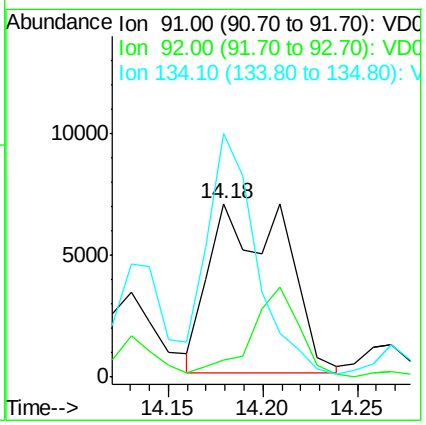


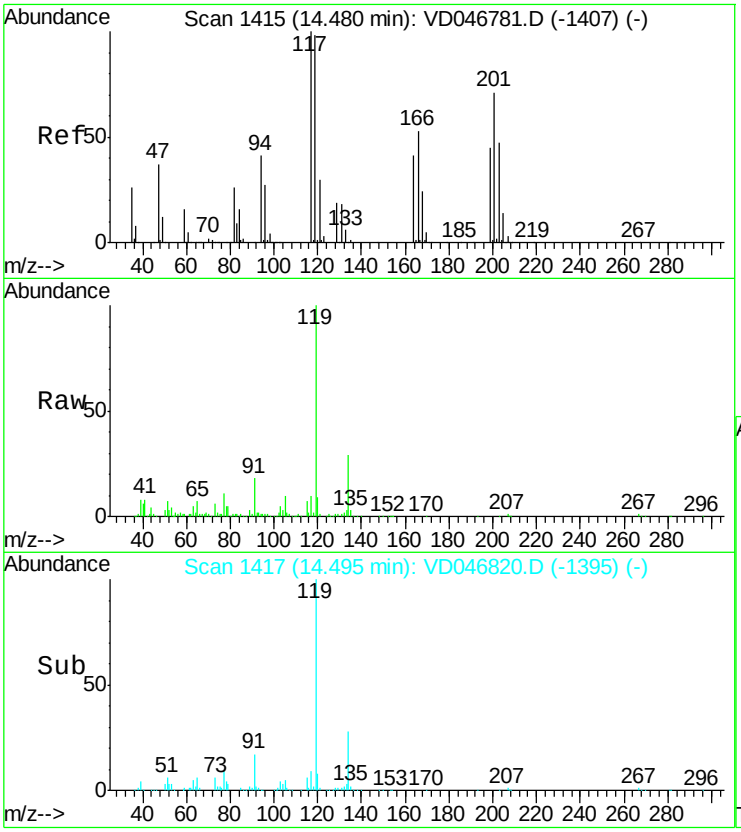


#89
n-Butylbenzene
Concen: 1.98 ug/l
RT: 14.18 min Scan# 1385
Delta R.T. -0.04 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion: 91 Resp: 19037

Ion	Ratio	Lower	Upper
91	100		
92	9.6	27.1	81.2#
134	140.5	9.6	28.6#



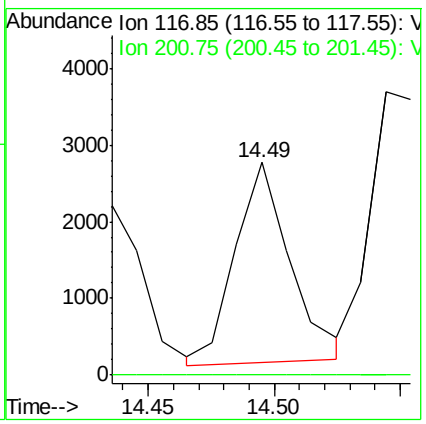


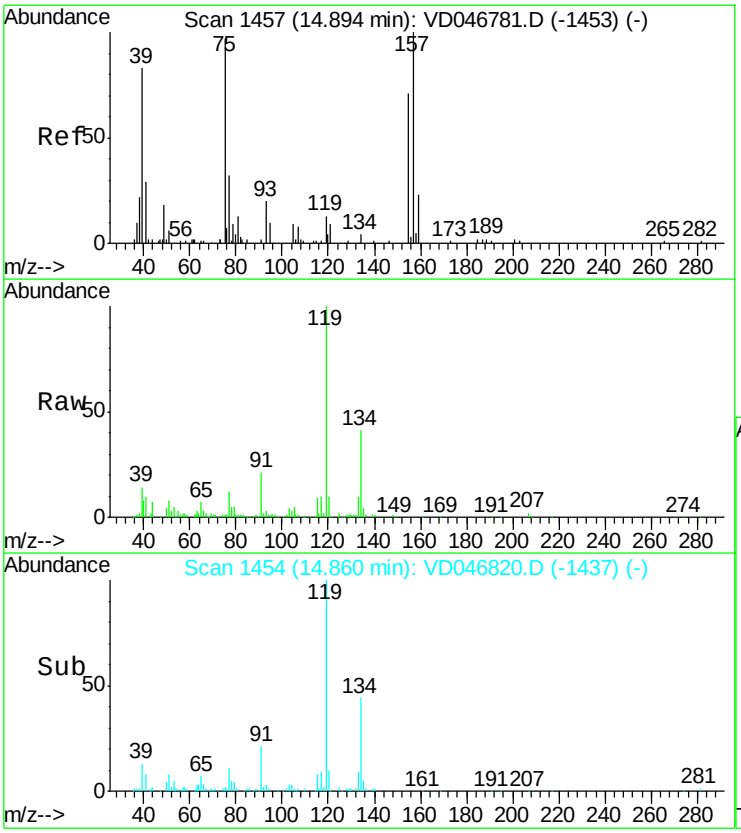
#90
Hexachloroethane
Concen: 2.01 ug/l
RT: 14.49 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument :
MSVOA_D
ClientSampleId :
MMB6B

Tgt Ion:117 Resp: 3964

Ion	Ratio	Lower	Upper
117	100		
201	0.0	41.0	123.0#

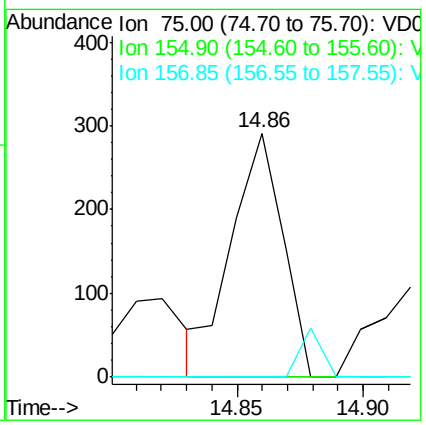


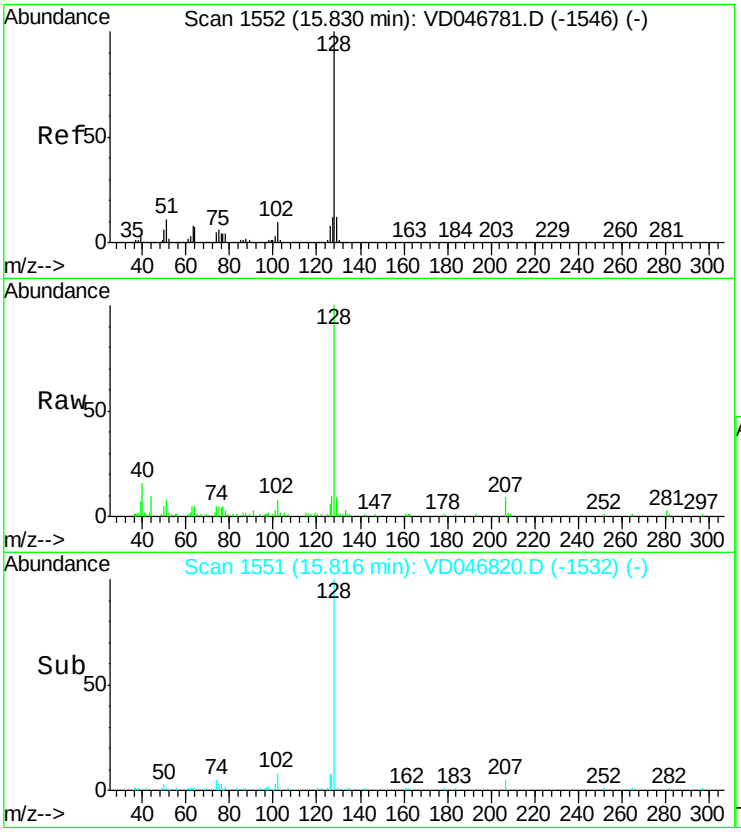


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.93 ug/l
RT: 14.86 min Scan# 1454
Delta R.T. -0.03 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Tgt Ion: 75 Resp: 410

Ion	Ratio	Lower	Upper
75	100		
155	0.0	41.4	124.4#
157	0.0	65.0	195.1#





#95
Naphthalene
Concen: 7.76 ug/l
RT: 15.82 min Scan# 1551
Delta R.T. -0.01 min
Lab File: VD046820.D
Acq: 21 Sep 2015 21:08

Instrument :
MSVOA_D
ClientSampleId :
MMB6B

Tgt Ion:128 Resp: 17365

Ion	Ratio	Lower	Upper
128	100		
127	10.3	9.8	14.6
129	8.5	8.6	12.8#