Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD030119\
Data File : VD060909.D
Acq On : 1 Mar 2019 15:12
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 02 01:23:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 01 16:47:52 2019
Response via : Initial Calibration

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Manual Integrations APPROVED
MMDadoda
3/6/2019 5:33:00 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.03	168	735308	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.20	114	1262764	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.36	117	1051468	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	450312	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.45	65	28256	5.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.34%				
35) Dibromofluoromethane	6.91	113	49548	5.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.50%				
50) Toluene-d8	10.40	98	121539	4.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.52%				
62) 4-Bromofluorobenzene	13.55	95	47316	4.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.52%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.58	85	37804	4.715	ug/l		100
3) Chloromethane	1.76	50	32347	6.562	ug/l		98
4) Vinyl Chloride	1.84	62	28275	6.172	ug/l		95
5) Bromomethane	2.15	94	6631	7.736	ug/l	#	92
6) Chloroethane	2.26	64	7257	5.838	ug/l		99
7) Trichlorofluoromethane	2.52	101	35585	4.792	ug/l		92
8) Diethyl Ether	2.87	74	14003	10.965	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	3.14	101	45318	9.924	ug/l		92
10) Methyl Iodide	3.30	142	28805	2.209	ug/l		90
11) Tert butyl alcohol	4.04	59	9816	23.653	ug/l	#	79
12) 1,1-Dichloroethene	3.12	96	38579	11.308	ug/l		98
13) Acrolein	3.03	56	12192	52.988	ug/l		90
14) Allyl chloride	3.62	41	66909	6.007	ug/l		94
15) Acrylonitrile	4.18	53	39538	30.511	ug/l		96
16) Acetone	3.21	43	47227	28.482	ug/l	#	86
17) Carbon Disulfide	3.37	76	137045	5.437	ug/l		99
18) Methyl Acetate	3.64	43	22295	6.481	ug/l		99
19) Methyl tert-butyl Ether	4.23	73	67236	4.701	ug/l	#	89
20) Methylene Chloride	3.80	84	76271	8.188	ug/l		89
21) trans-1,2-Dichloroethene	4.21	96	43941	5.812	ug/l		97
22) Diisopropyl ether	5.10	45	130827	5.988	ug/l	#	91
23) Vinyl Acetate	5.03	43	325065	26.292	ug/l		98
24) 1,1-Dichloroethane	4.97	63	70797	5.932	ug/l		96
25) 2-Butanone	6.06	43	52229	23.866	ug/l		98
26) 2,2-Dichloropropane	6.01	77	55913	4.935	ug/l		91
27) cis-1,2-Dichloroethene	6.03	96	49577	5.972	ug/l		91
28) Bromochloromethane	6.42	49	31839	6.781	ug/l		89
29) Tetrahydrofuran	6.44	42	29138	26.719	ug/l		93
30) Chloroform	6.66	83	73240	5.187	ug/l		98
31) Cyclohexane	6.93	56	63963	6.461	ug/l	#	83
32) 1,1,1-Trichloroethane	6.86	97	60344	5.490	ug/l		96
36) 1,1-Dichloropropene	7.13	75	60149	4.553	ug/l		95
37) Ethyl Acetate	6.17	43	29512	4.751	ug/l		98
38) Carbon Tetrachloride	7.10	117	57621	4.700	ug/l		92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD030119\
Data File : VD060909.D
Acq On : 1 Mar 2019 15:12
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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3/6/2019 5:33:00 AM

Quant Time: Mar 02 01:23:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 01 16:47:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.85	83	61097	4.350	ug/l		85
40) Benzene	7.45	78	146767	4.470	ug/l		99
41) Methacrylonitrile	6.42	41	20274m	6.042	ug/l		
42) 1,2-Dichloroethane	7.56	62	38951	4.362	ug/l		100
43) Isopropyl Acetate	9.23	43	35493	4.034	ug/l	#	90
44) Trichloroethene	8.53	130	44314	4.139	ug/l		99
45) 1,2-Dichloropropane	8.93	63	34883	4.548	ug/l		93
46) Dibromomethane	9.05	93	22121	4.014	ug/l		87
47) Bromodichloromethane	9.37	83	48757	3.731	ug/l		93
48) Methyl methacrylate	9.11	41	21157	4.177	ug/l		88
49) 1,4-Dioxane	9.07	88	3876	73.046	ug/l	#	63
51) 4-Methyl-2-Pentanone	10.29	43	116212	21.413	ug/l		99
52) Toluene	10.50	92	92466	4.862	ug/l		99
53) t-1,3-Dichloropropene	10.90	75	46870	3.885	ug/l		99
54) cis-1,3-Dichloropropene	10.02	75	58102	4.180	ug/l		97
55) 1,1,2-Trichloroethane	11.18	97	30012	4.601	ug/l		91
56) Ethyl methacrylate	11.03	69	27350	3.684	ug/l		96
57) 1,3-Dichloropropane	11.40	76	40673	3.786	ug/l		97
58) 2-Chloroethyl Vinyl ether	9.85	63	100899	28.370	ug/l		96
59) 2-Hexanone	11.52	43	81773	19.625	ug/l		98
60) Dibromochloromethane	11.68	129	38687	4.127	ug/l		96
61) 1,2-Dibromoethane	11.80	107	32161	4.355	ug/l		96
64) Tetrachloroethene	11.25	164	36358	3.870	ug/l		94
65) Chlorobenzene	12.39	112	110000	5.162	ug/l		97
66) 1,1,1,2-Tetrachloroethane	12.51	131	39854	4.699	ug/l		98
67) Ethyl Benzene	12.52	91	173543	4.784	ug/l		91
68) m/p-Xylenes	12.65	106	148061	11.549	ug/l		82
69) o-Xylene	13.04	106	66951	5.422	ug/l		86
70) Styrene	13.07	104	108325	5.220	ug/l		95
71) Bromoform	13.22	173	23489	3.483	ug/l		99
73) Isopropylbenzene	13.39	105	166233	6.309	ug/l		99
74) N-amyl acetate	13.26	43	48616	5.338	ug/l		95
75) 1,1,2,2-Tetrachloroethane	13.70	83	33152	5.109	ug/l		96
76) 1,2,3-Trichloropropane	13.73	75	33750	5.037	ug/l		98
77) Bromobenzene	13.67	156	43620	5.144	ug/l		83
78) n-propylbenzene	13.77	91	214747	6.108	ug/l		97
79) 2-Chlorotoluene	13.83	91	113935	5.666	ug/l		95
80) 1,3,5-Trimethylbenzene	14.23	105	136845	6.319	ug/l		98
81) trans-1,4-Dichloro-2-buten	13.47	75	9099	4.262	ug/l		88
82) 4-Chlorotoluene	13.94	91	133643	6.058	ug/l		92
83) tert-Butylbenzene	14.18	119	149309	5.971	ug/l		96
84) 1,2,4-Trimethylbenzene	14.23	105	136845	6.319	ug/l		98
85) sec-Butylbenzene	14.36	105	174532	6.252	ug/l		91
86) p-Isopropyltoluene	14.48	119	136491	5.822	ug/l		95
87) 1,3-Dichlorobenzene	14.45	146	74897	4.829	ug/l		95
88) 1,4-Dichlorobenzene	14.53	146	76010	5.074	ug/l		96
89) n-Butylbenzene	14.79	91	149336	6.148	ug/l		95
90) Hexachloroethane	15.01	117	40389	6.071	ug/l		90
91) 1,2-Dichlorobenzene	14.80	146	71698	5.552	ug/l		90
92) 1,2-Dibromo-3-Chloropropan	15.37	75	3433	3.777	ug/l		59

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030119\
Data File : VD060909.D
Acq On : 1 Mar 2019 15:12
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 02 01:23:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 01 16:47:52 2019
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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3/6/2019 5:33:00 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	39383	4.309	ug/l	96
94) Hexachlorobutadiene	16.03	225	23795	4.339	ug/l	95
95) Naphthalene	16.12	128	55523	4.030	ug/l	98
96) 1,2,3-Trichlorobenzene	16.27	180	21539	3.065	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD030119\
Data File : VD060909.D
Acq On : 1 Mar 2019 15:12
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 02 01:23:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 01 16:47:52 2019
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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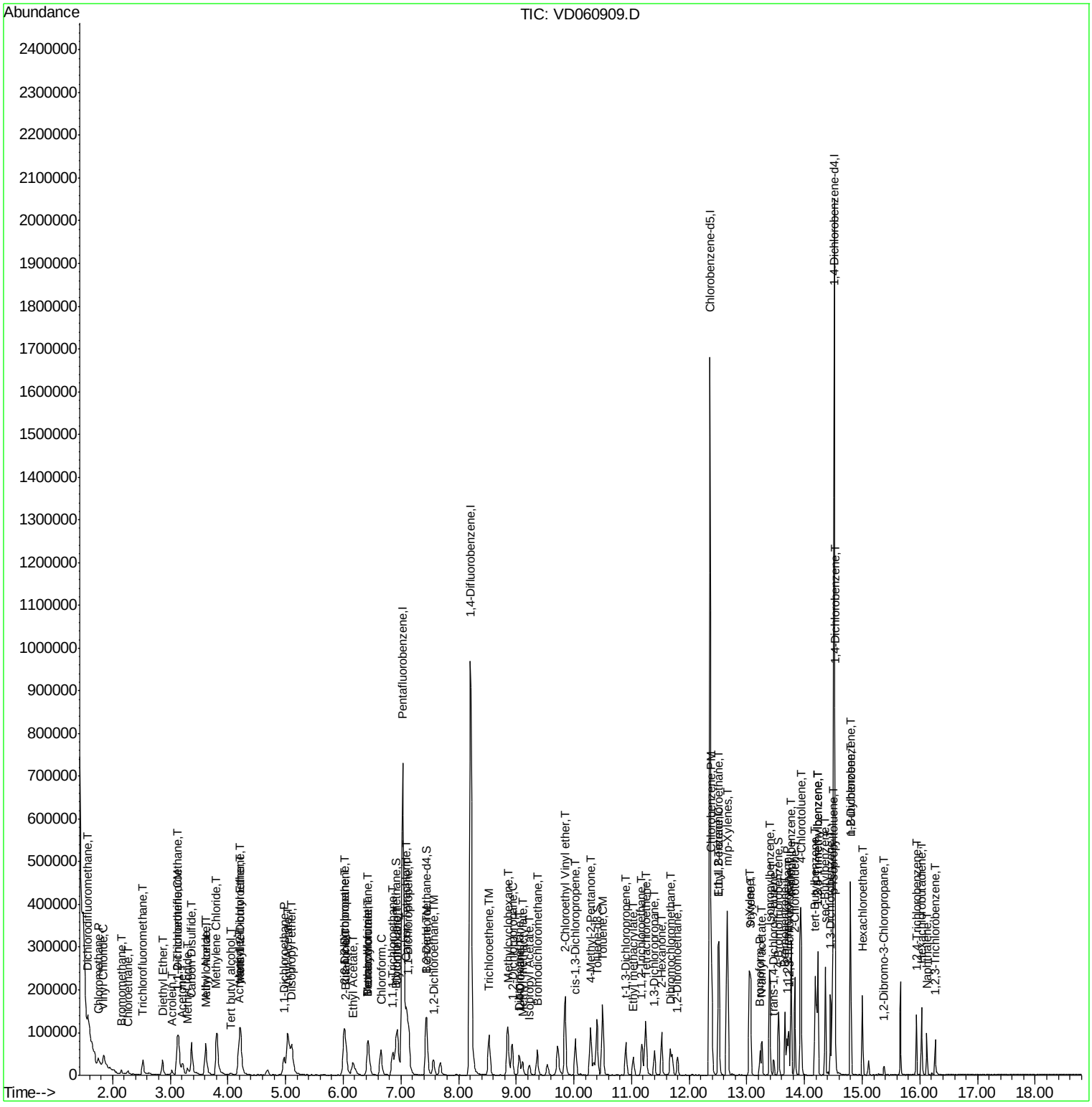
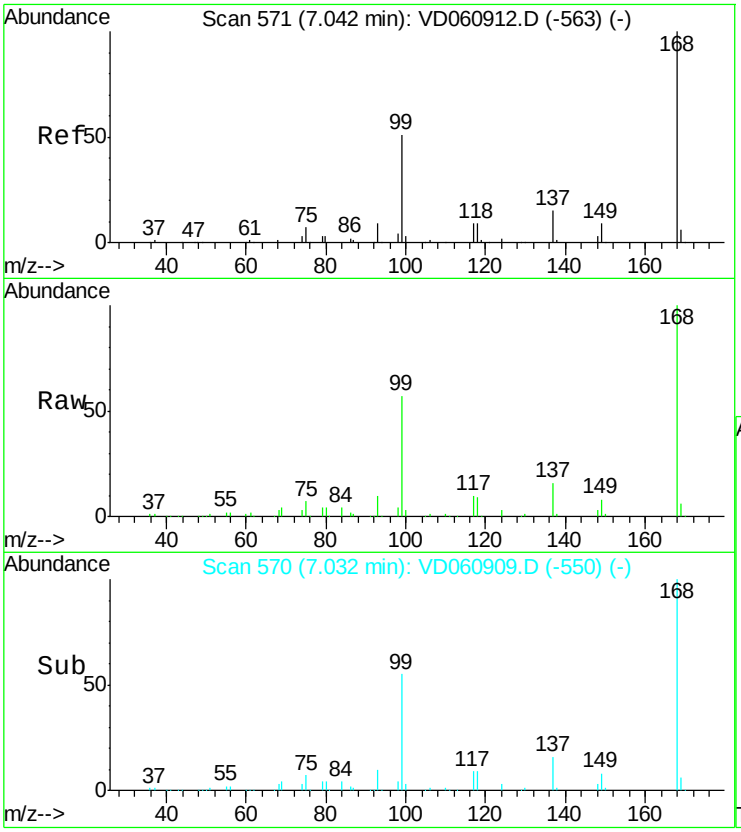
3/6/2019 5:33:00 AM

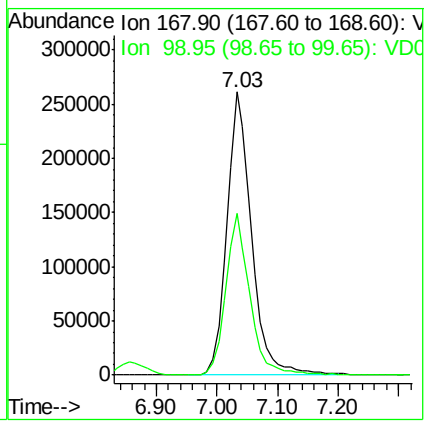




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.03 min Scan# 570
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:168 Resp: 735308

Ion	Ratio	Lower	Upper
168	100		
99	57.2	38.2	57.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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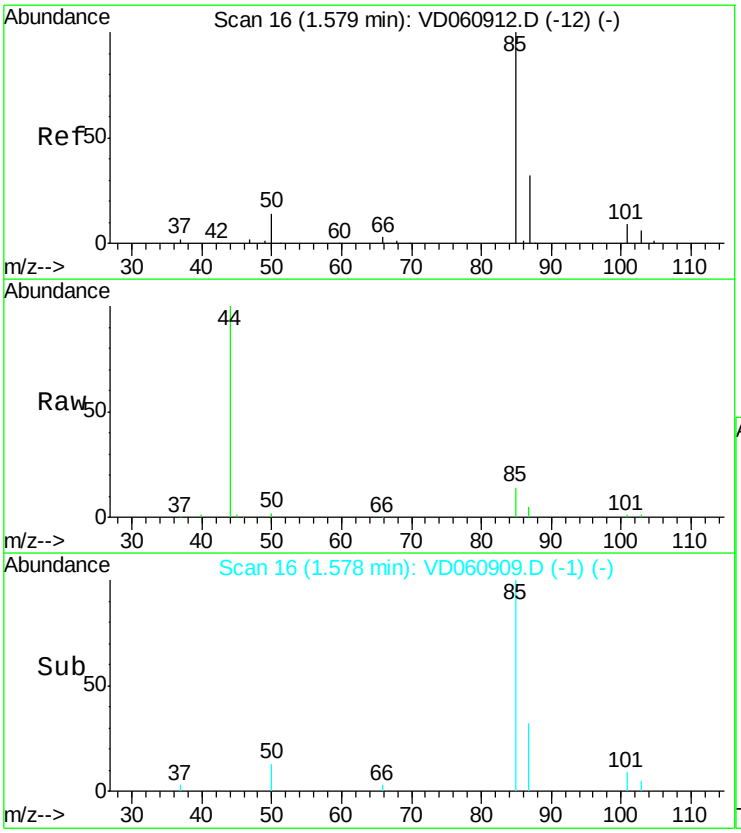
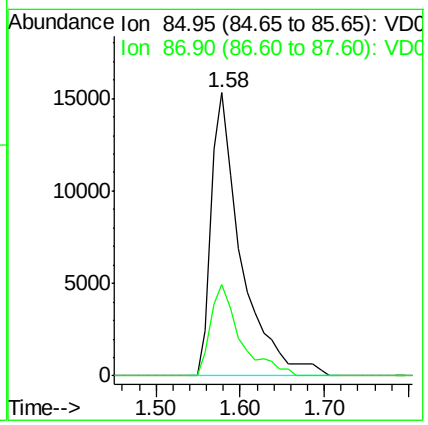
3/6/2019 5:33:00 AM

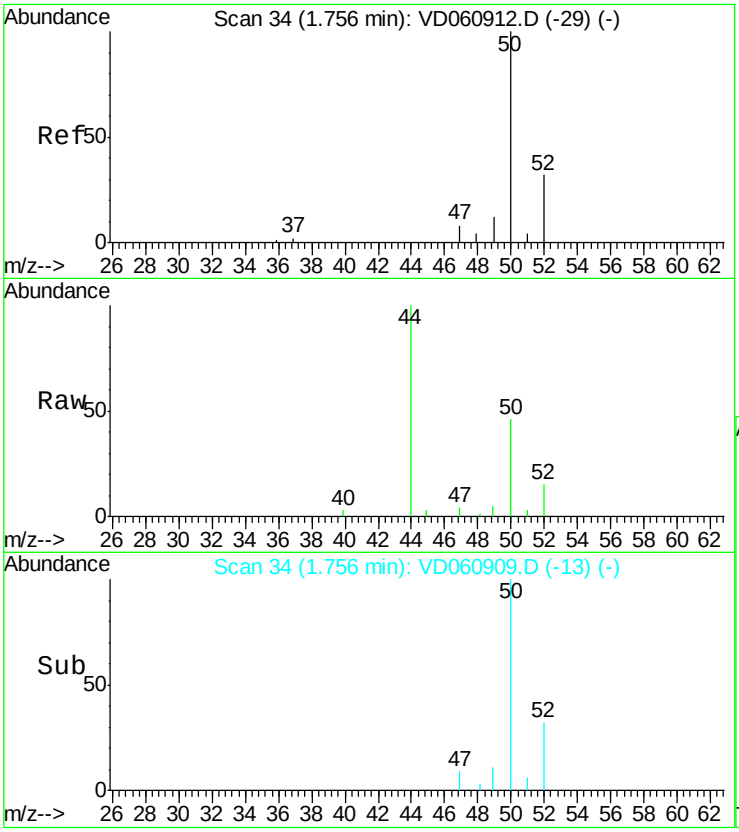


#2
Dichlorodifluoromethane
Concen: 4.715 ug/l
RT: 1.58 min Scan# 16
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 85 Resp: 37804

Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.1	48.2

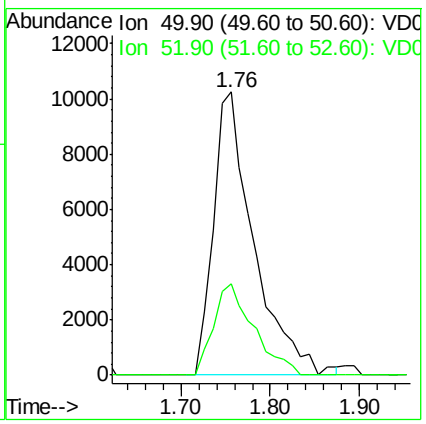




#3
Chloromethane
Concen: 6.562 ug/l
RT: 1.76 min Scan# 34
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

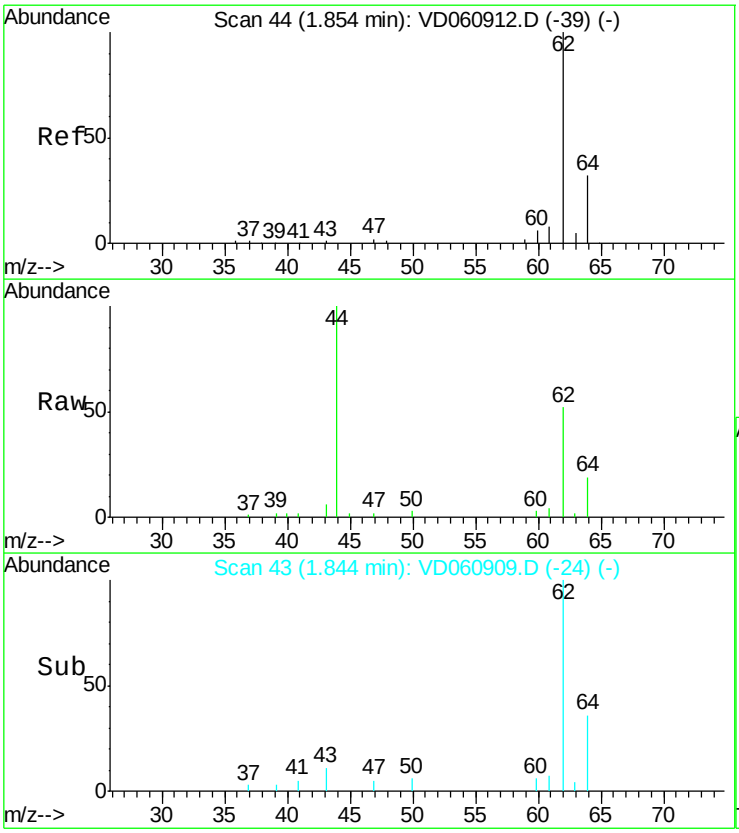
Tgt Ion: 50 Resp: 32347

Ion	Ratio	Lower	Upper
50	100		
52	32.2	26.8	40.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

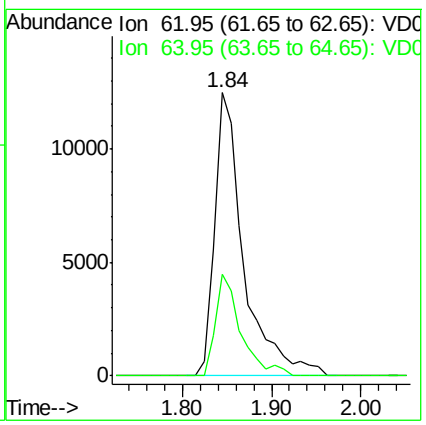
Manual Integrations APPROVED
MMDadoda
3/6/2019 5:33:00 AM

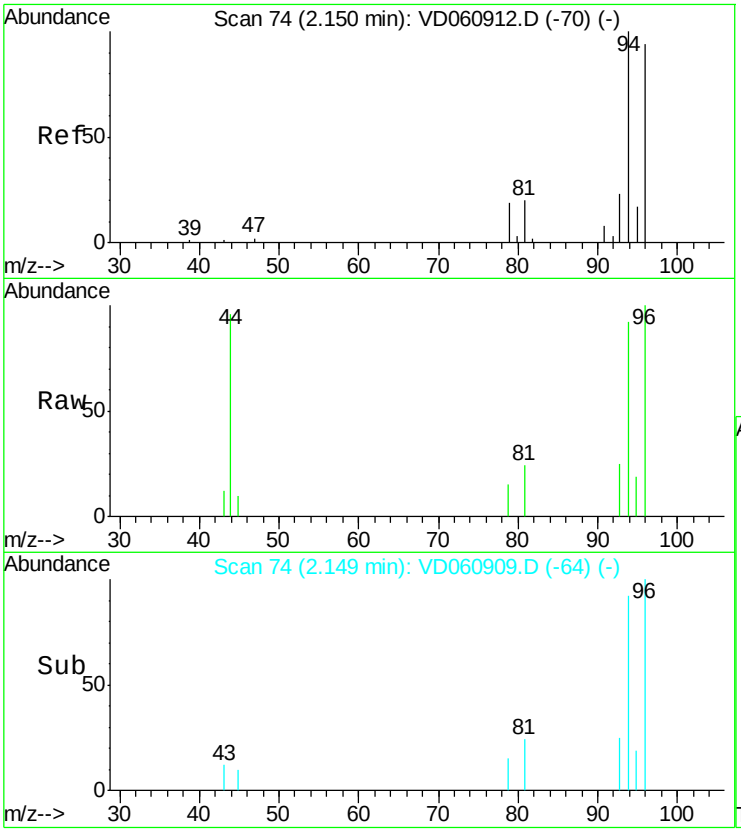


#4
Vinyl Chloride
Concen: 6.172 ug/l
RT: 1.84 min Scan# 43
Delta R.T. -0.02 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 62 Resp: 28275

Ion	Ratio	Lower	Upper
62	100		
64	35.9	26.3	39.5

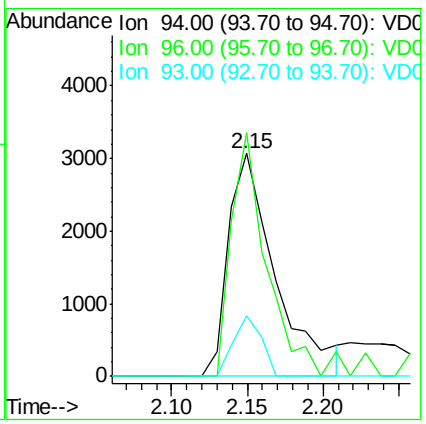




#5
Bromomethane
Concen: 7.736 ug/l
RT: 2.15 min Scan# 74
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

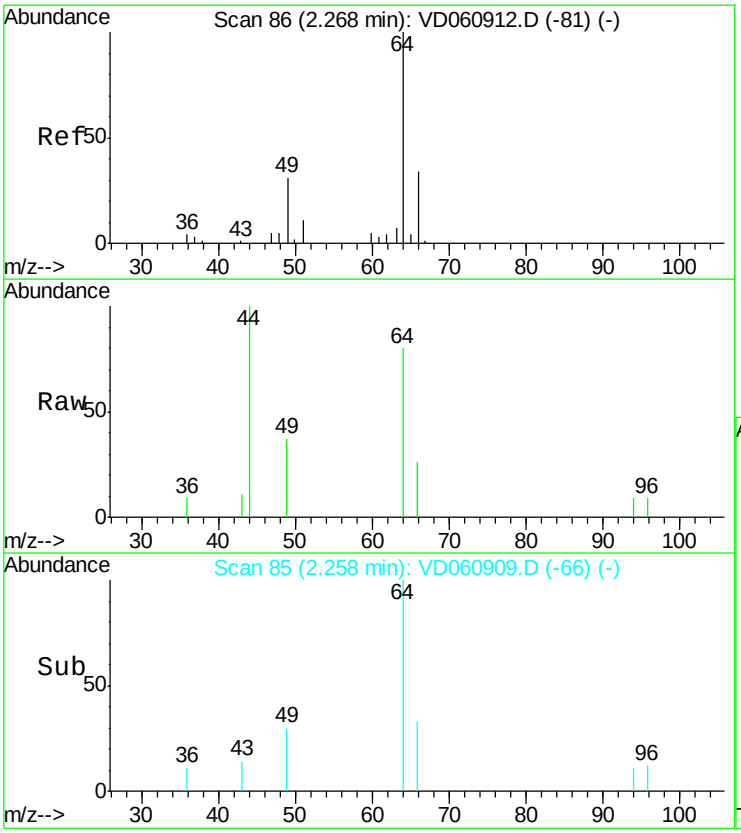
Tgt Ion: 94 Resp: 6631

Ion	Ratio	Lower	Upper
94	100		
96	109.2	81.0	121.4
93	26.9	0.0	0.0#



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

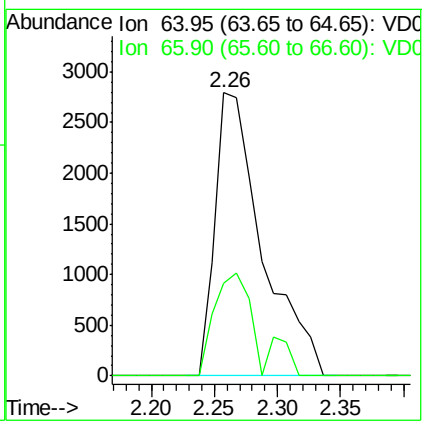
Manual Integrations APPROVED
MMDadoda
3/6/2019 5:33:00 AM

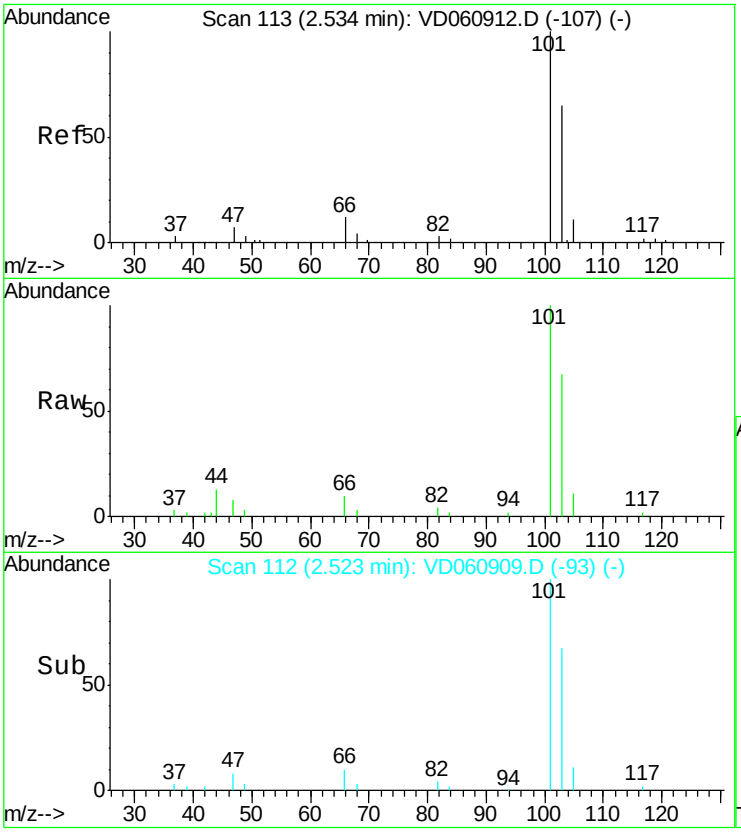


#6
Chloroethane
Concen: 5.838 ug/l
RT: 2.26 min Scan# 85
Delta R.T. -0.02 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 64 Resp: 7257

Ion	Ratio	Lower	Upper
64	100		
66	32.8	25.8	38.6

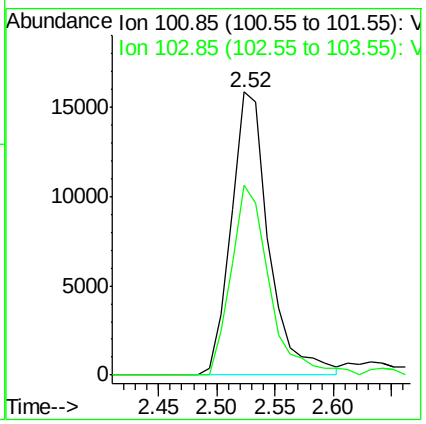




#7
Trichlorofluoromethane
Concen: 4.792 ug/l
RT: 2.52 min Scan# 112
Delta R.T. -0.02 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

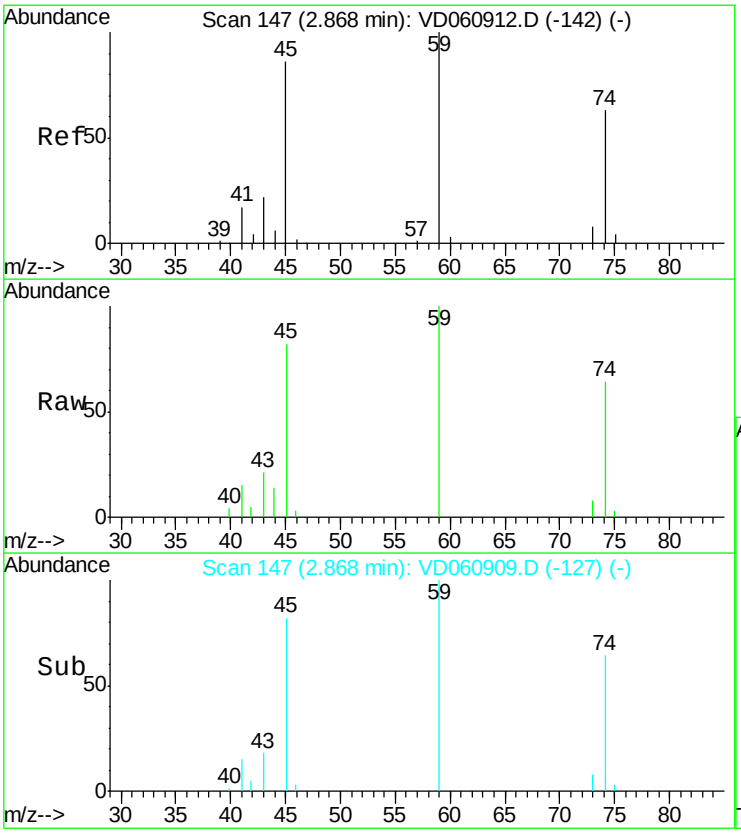
Tgt Ion:101 Resp: 35585

Ion	Ratio	Lower	Upper
101	100		
103	66.9	48.6	72.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

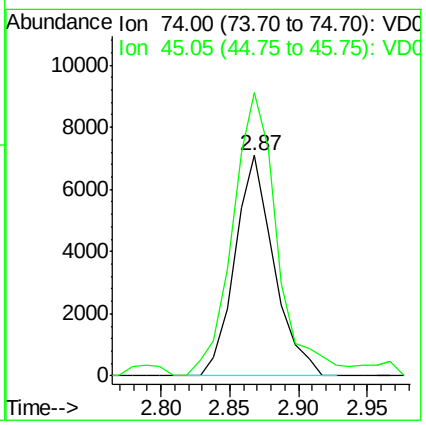
Manual Integrations APPROVED
MMDadoda
3/6/2019 5:33:00 AM

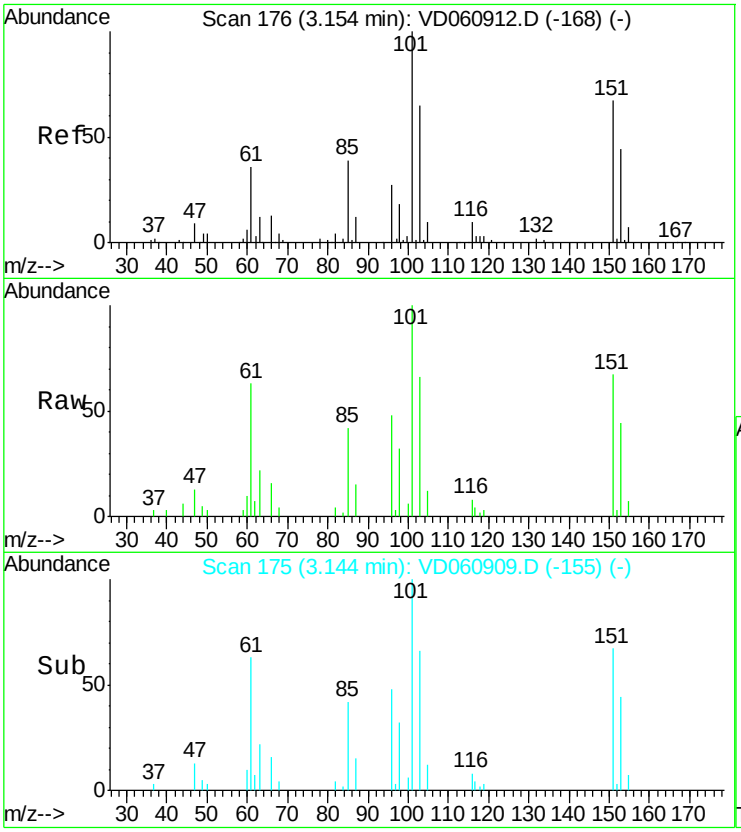


#8
Diethyl Ether
Concen: 10.965 ug/l
RT: 2.87 min Scan# 147
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 74 Resp: 14003

Ion	Ratio	Lower	Upper
74	100		
45	128.6	64.8	194.4

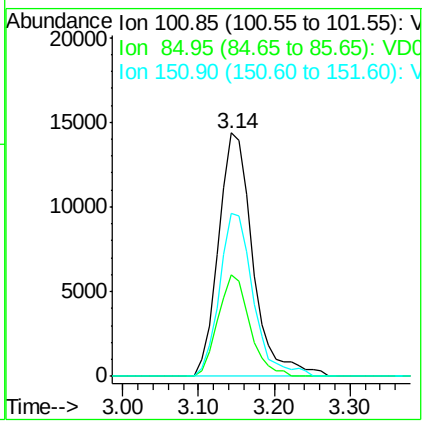




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.924 ug/l
RT: 3.14 min Scan# 175
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

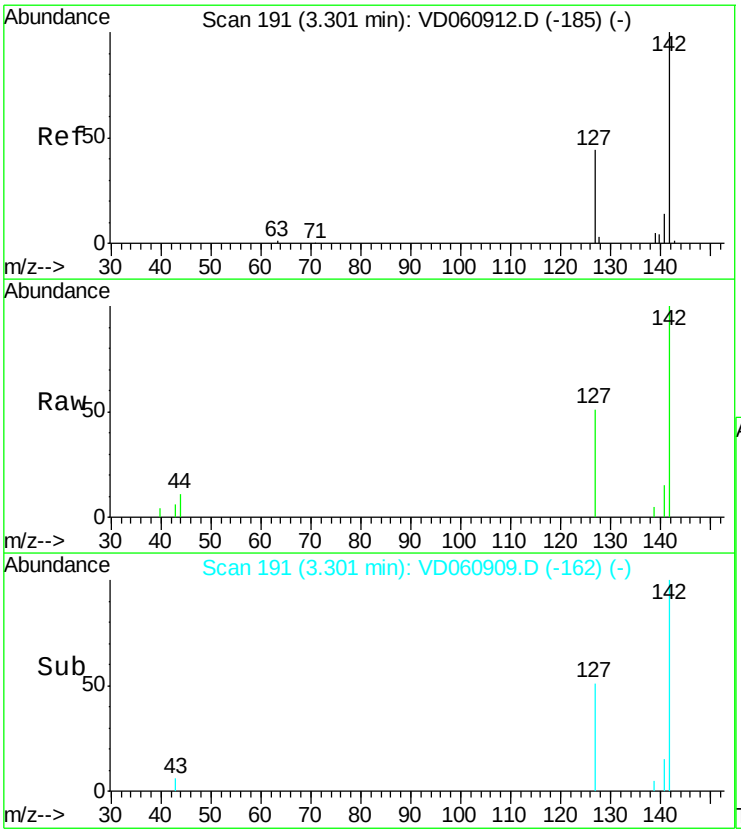
Tgt Ion:101 Resp: 45318

Ion	Ratio	Lower	Upper
101	100		
85	41.7	34.7	52.1
151	67.2	61.2	91.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

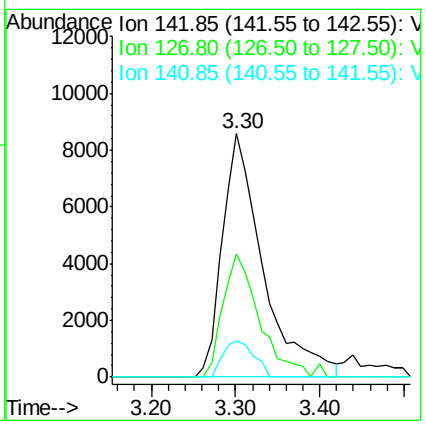
Manual Integrations APPROVED
MMDadoda
3/6/2019 5:33:00 AM

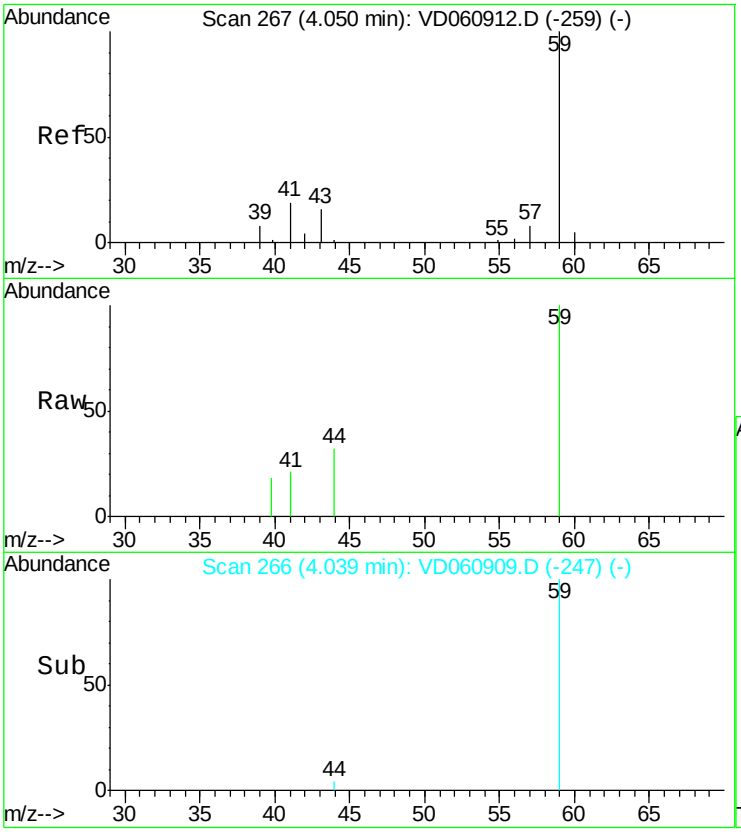


#10
Methyl Iodide
Concen: 2.209 ug/l
RT: 3.30 min Scan# 191
Delta R.T. -0.02 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:142 Resp: 28805

Ion	Ratio	Lower	Upper
142	100		
127	50.7	34.2	51.4
141	14.7	11.4	17.2

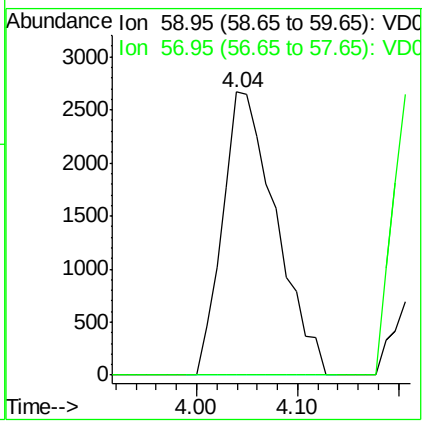




#11
Tert butyl alcohol
Concen: 23.653 ug/l
RT: 4.04 min Scan# 266
Delta R.T. -0.02 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 59 Resp: 9816

Ion	Ratio	Lower	Upper
59	100		
57	0.0	5.8	8.8#



Instrument :
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ClientSampleId :
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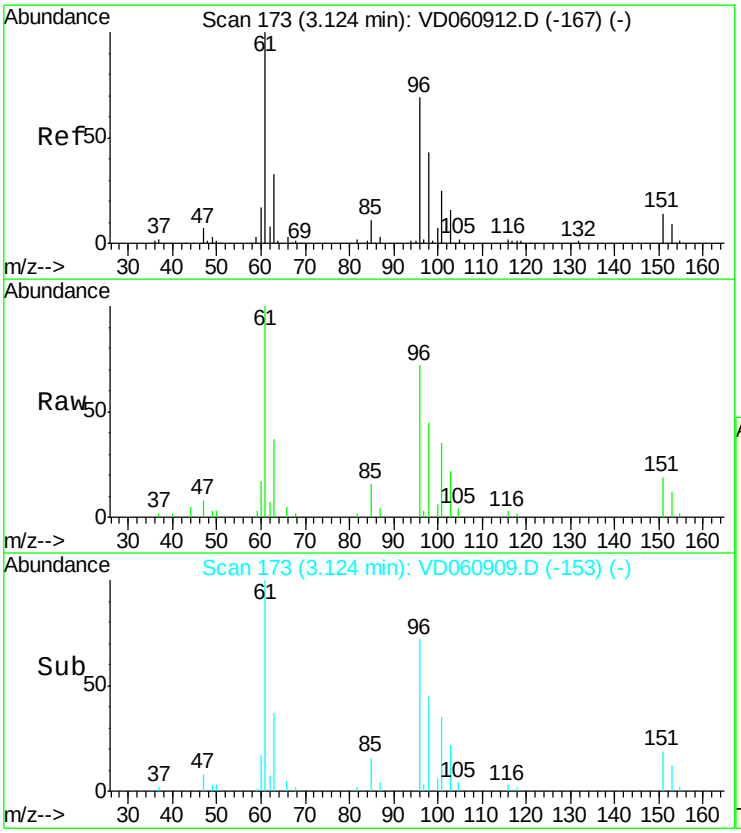
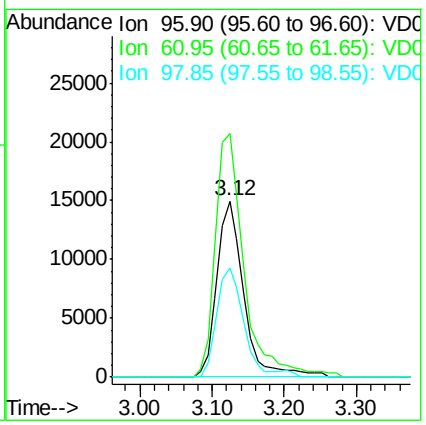
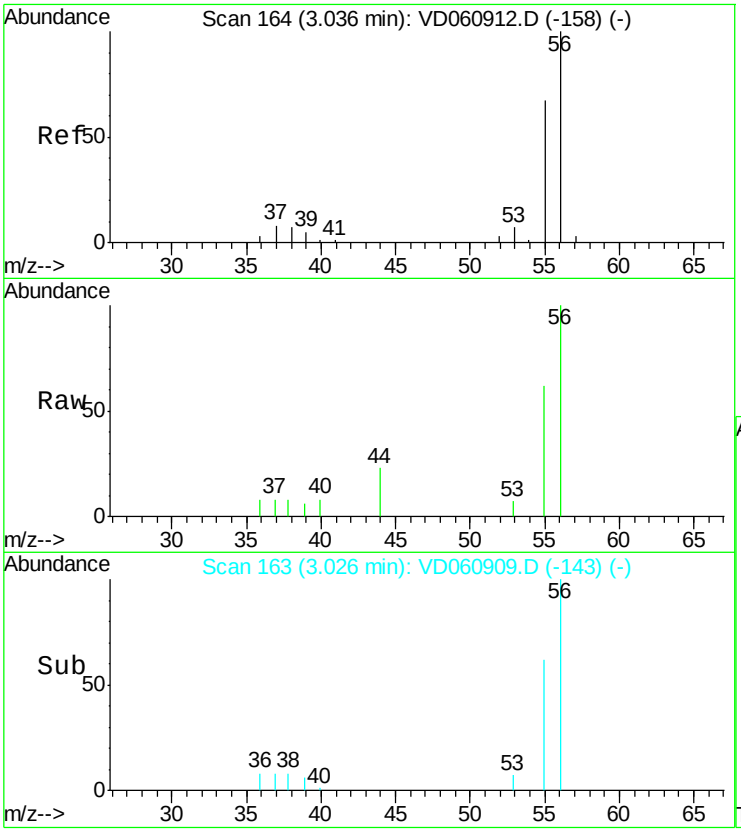


#12
1,1-Dichloroethene
Concen: 11.308 ug/l
RT: 3.12 min Scan# 173
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 96 Resp: 38579

Ion	Ratio	Lower	Upper
96	100		
61	138.4	112.4	168.6
98	61.8	51.0	76.6

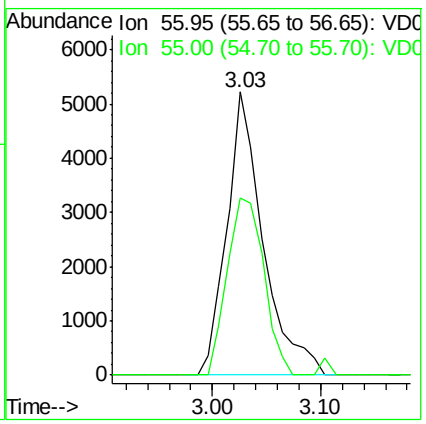




#13
Acrolein
Concen: 52.988 ug/l
RT: 3.03 min Scan# 163
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 56 Resp: 12192

Ion	Ratio	Lower	Upper
56	100		
55	62.4	56.8	85.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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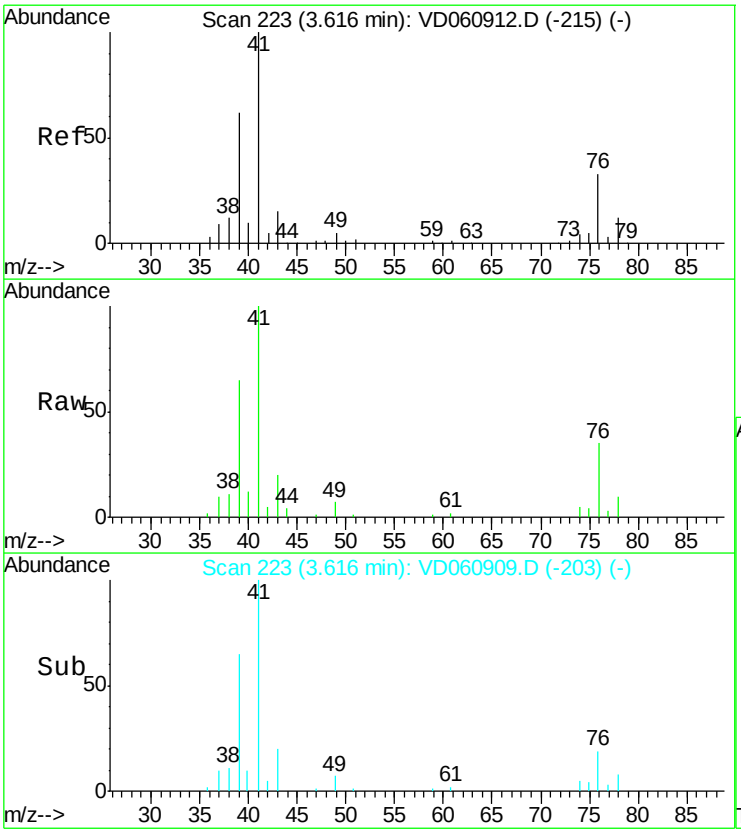
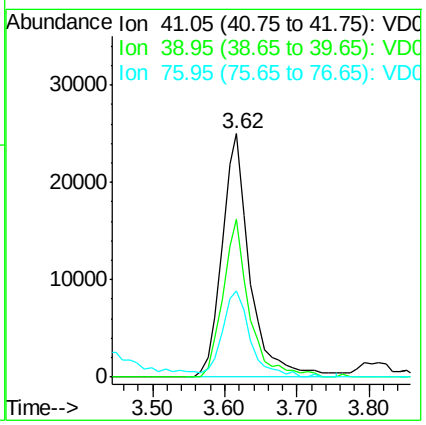
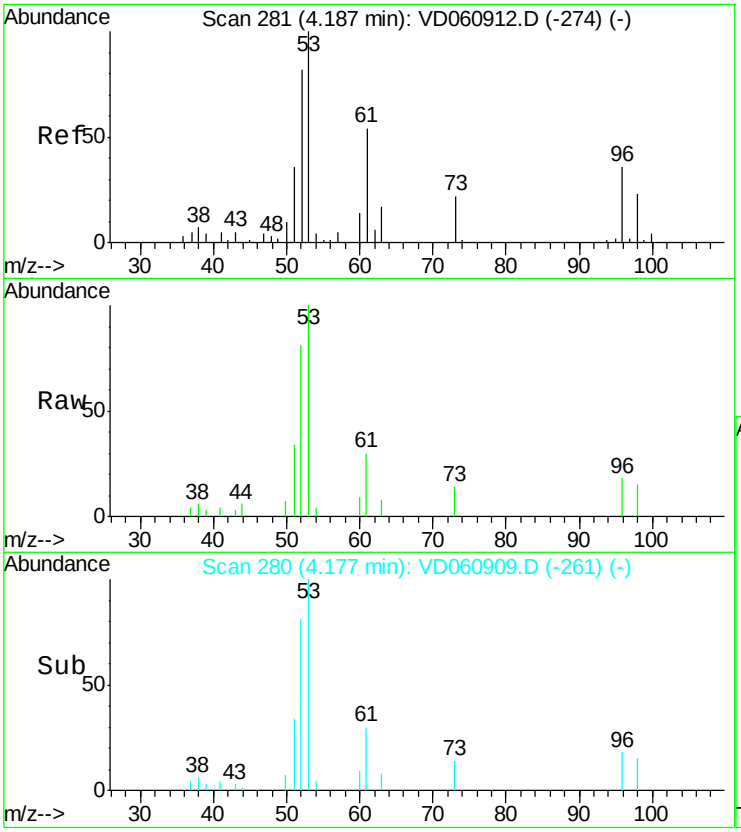


#14
Allyl chloride
Concen: 6.007 ug/l
RT: 3.62 min Scan# 223
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 41 Resp: 66909

Ion	Ratio	Lower	Upper
41	100		
39	65.1	55.7	83.5
76	35.4	31.3	46.9

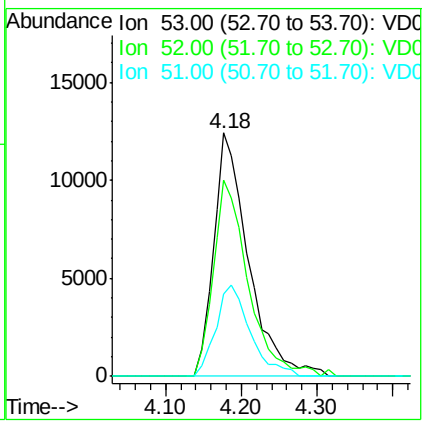




#15
Acrylonitrile
Concen: 30.511 ug/l
RT: 4.18 min Scan# 280
Delta R.T. -0.02 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 53 Resp: 39538

Ion	Ratio	Lower	Upper
53	100		
52	80.7	66.2	99.2
51	33.6	31.0	46.6



Instrument :
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ClientSampleId :
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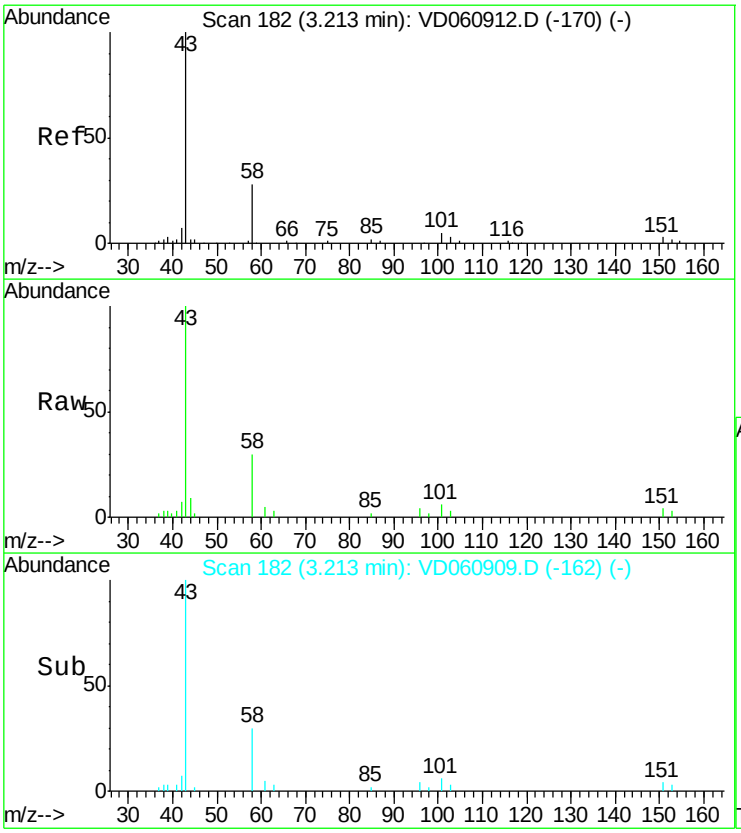
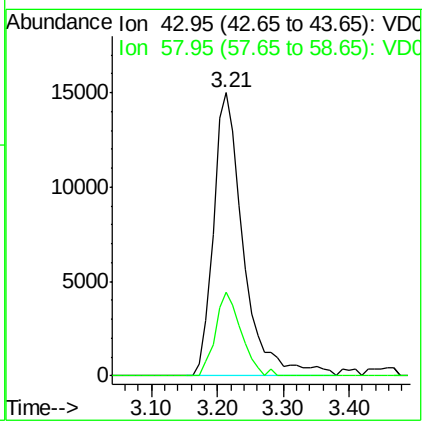
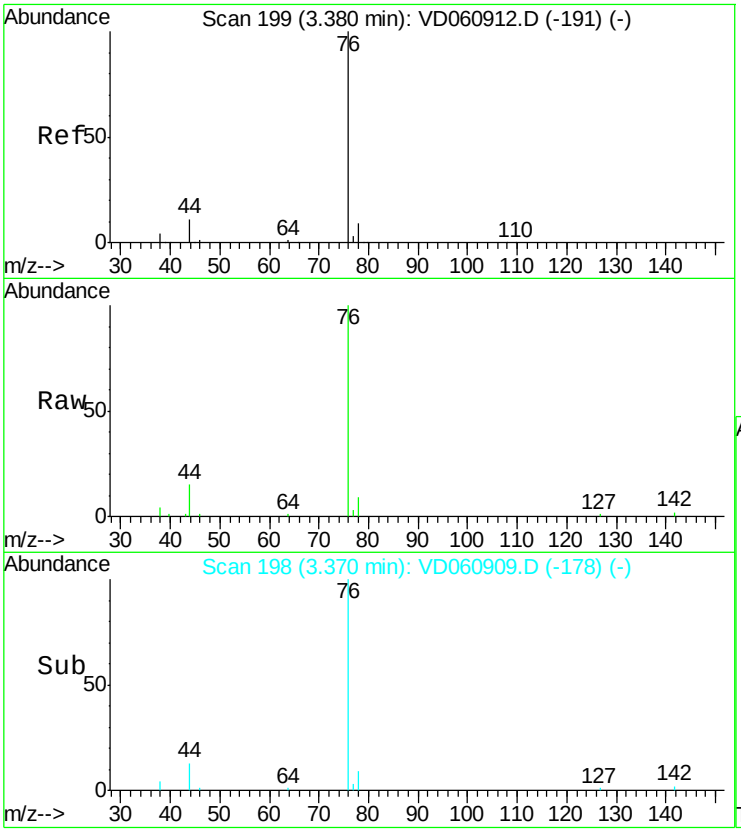


#16
Acetone
Concen: 28.482 ug/l
RT: 3.21 min Scan# 182
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 43 Resp: 47227

Ion	Ratio	Lower	Upper
43	100		
58	29.6	18.4	27.6#

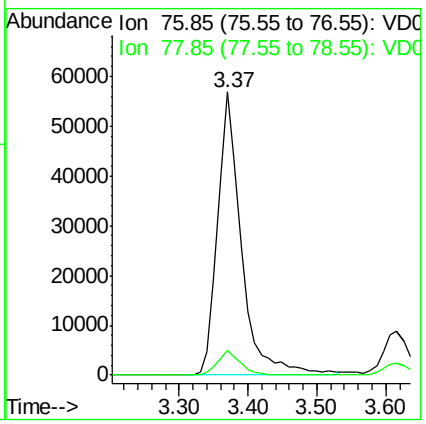




#17
Carbon Disulfide
Concen: 5.437 ug/l
RT: 3.37 min Scan# 198
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 76 Resp: 137045

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.3	10.9



Instrument :
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ClientSampleId :
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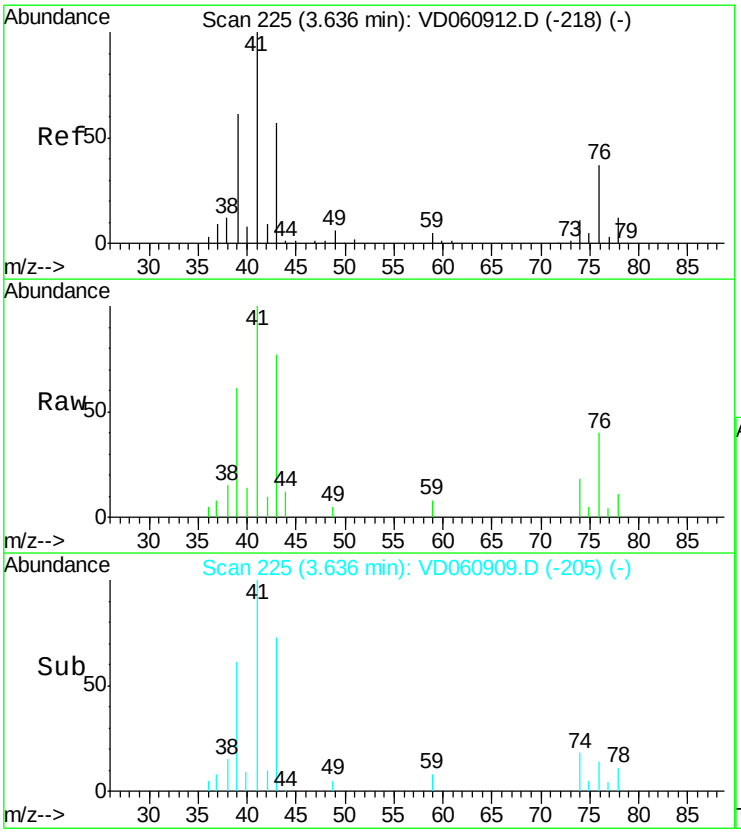
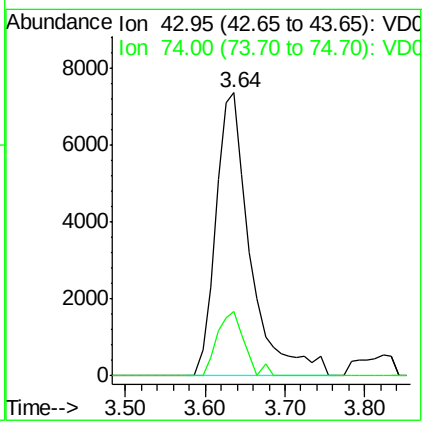
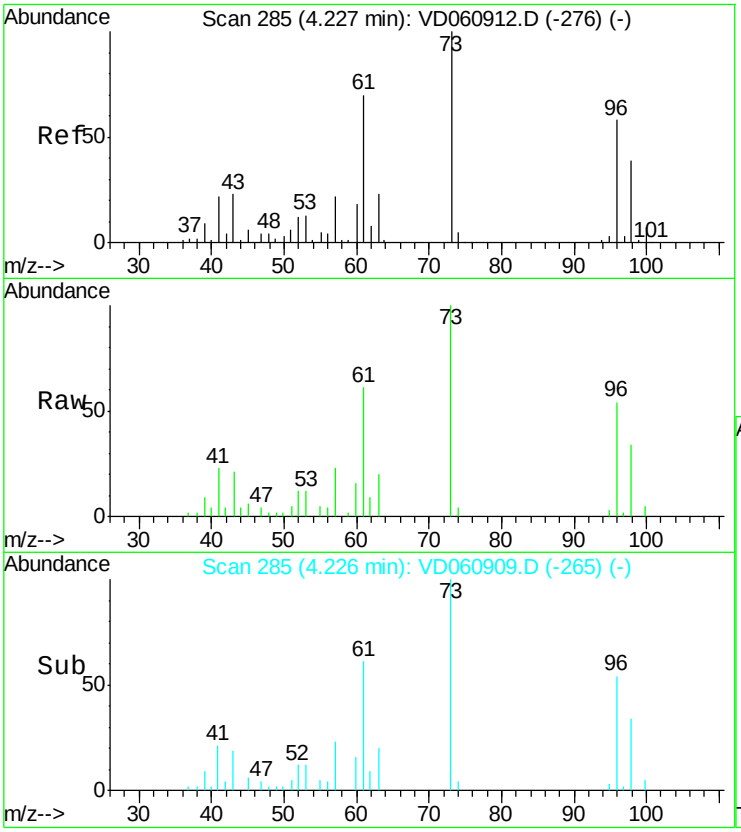


#18
Methyl Acetate
Concen: 6.481 ug/l
RT: 3.64 min Scan# 225
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 43 Resp: 22295

Ion	Ratio	Lower	Upper
43	100		
74	22.7	18.6	28.0

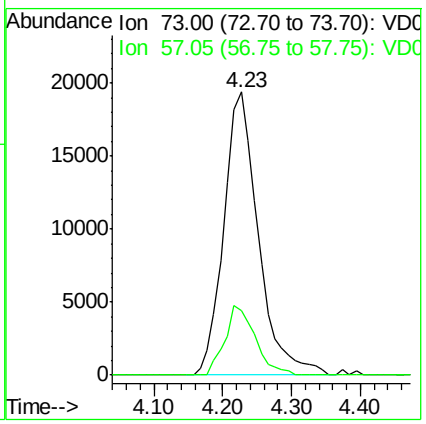




#19
Methyl tert-butyl Ether
Concen: 4.701 ug/l
RT: 4.23 min Scan# 285
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 73 Resp: 67236

Ion	Ratio	Lower	Upper
73	100		
57	22.7	14.4	21.6#



Instrument :
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ClientSampleId :
VSTDICC005

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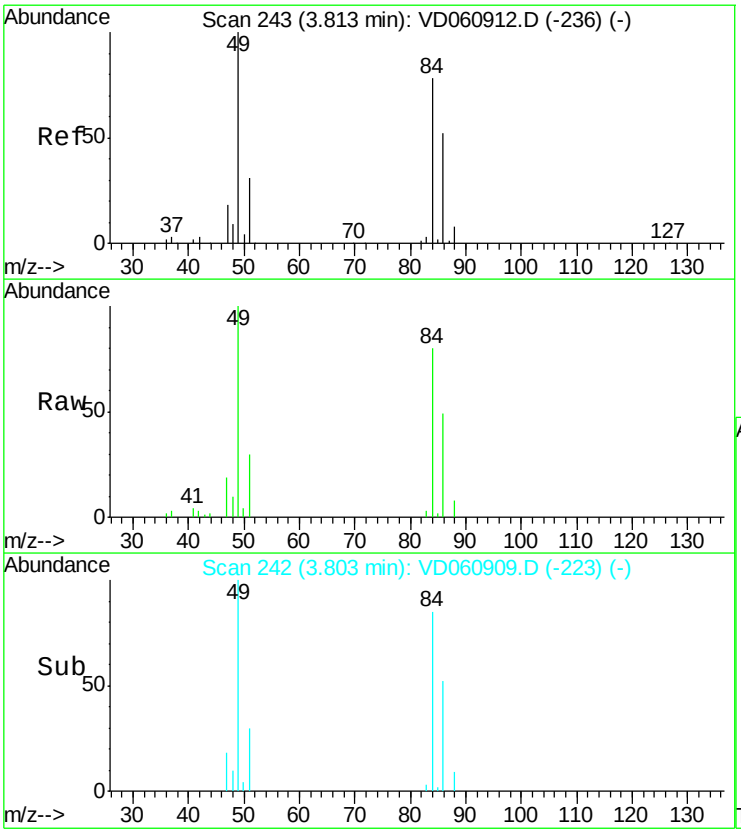
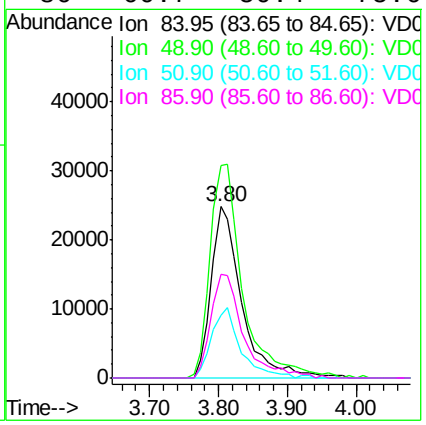
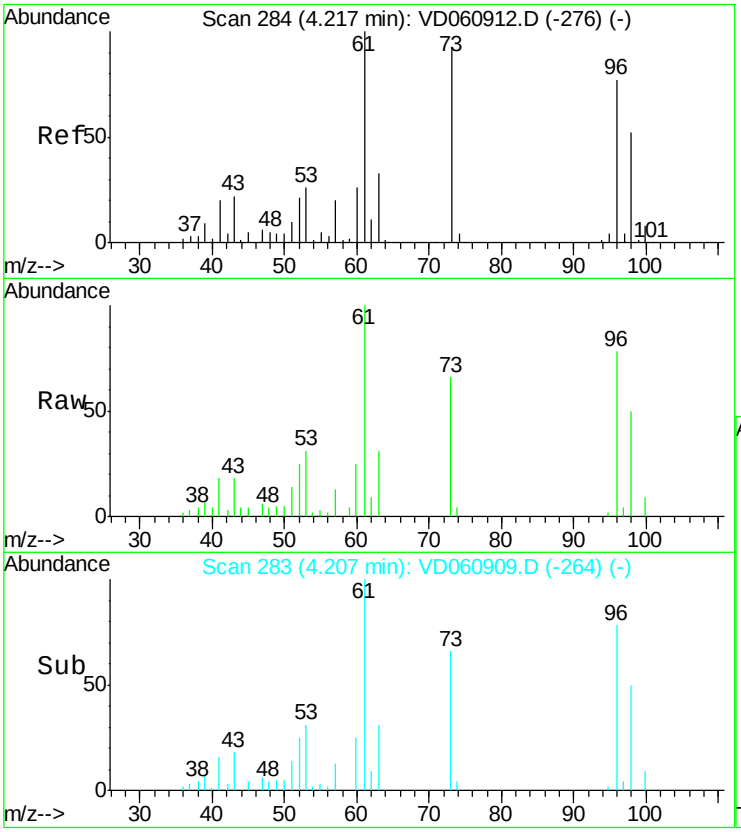


#20
Methylene Chloride
Concen: 8.188 ug/l
RT: 3.80 min Scan# 242
Delta R.T. -0.02 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 84 Resp: 76271

Ion	Ratio	Lower	Upper
84	100		
49	124.2	84.7	127.1
51	37.0	26.4	39.6
86	60.7	50.4	75.6

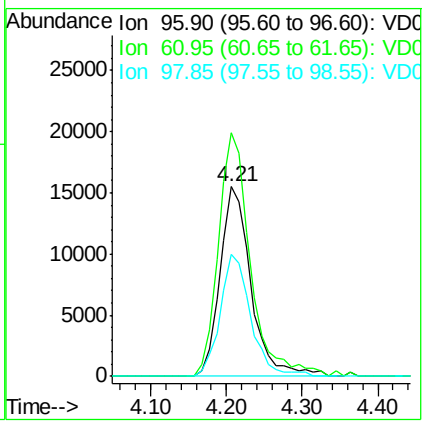




#21
trans-1,2-Dichloroethene
Concen: 5.812 ug/l
RT: 4.21 min Scan# 283
Delta R.T. -0.02 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 96 Resp: 43941

Ion	Ratio	Lower	Upper
96	100		
61	128.6	100.1	150.1
98	64.4	49.9	74.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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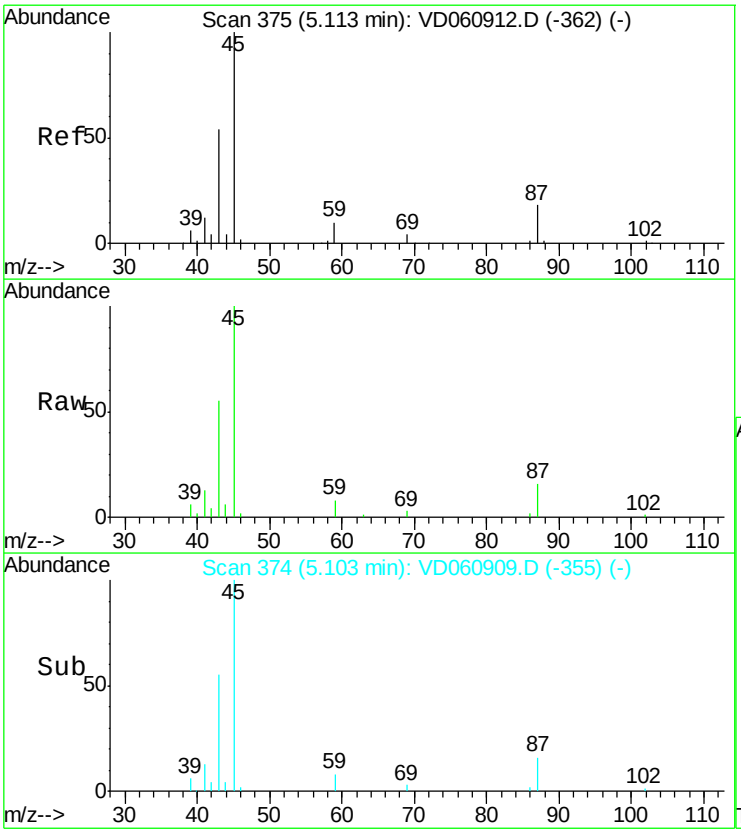
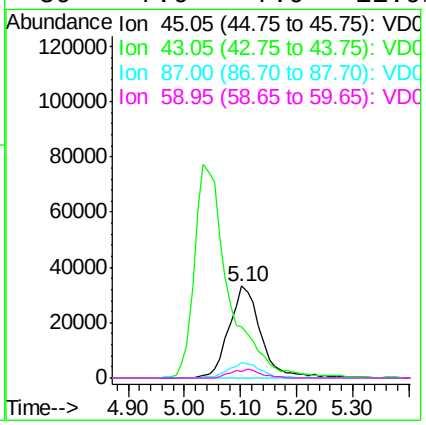
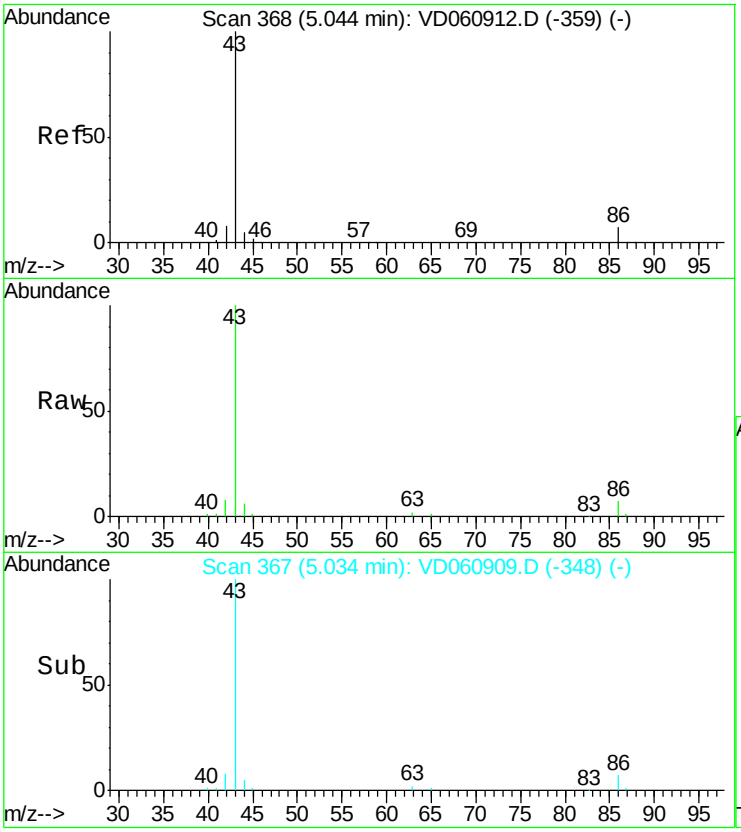


#22
Diisopropyl ether
Concen: 5.988 ug/l
RT: 5.10 min Scan# 374
Delta R.T. -0.02 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 45 Resp: 130827

Ion	Ratio	Lower	Upper
45	100		
43	55.1	49.6	74.4
87	16.4	17.0	25.4#
59	7.6	7.9	11.9#

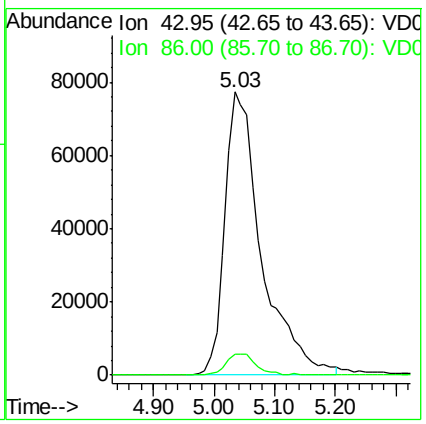




#23
Vinyl Acetate
Concen: 26.292 ug/l
RT: 5.03 min Scan# 367
Delta R.T. -0.02 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 43 Resp: 325065

Ion	Ratio	Lower	Upper
43	100		
86	7.4	6.5	9.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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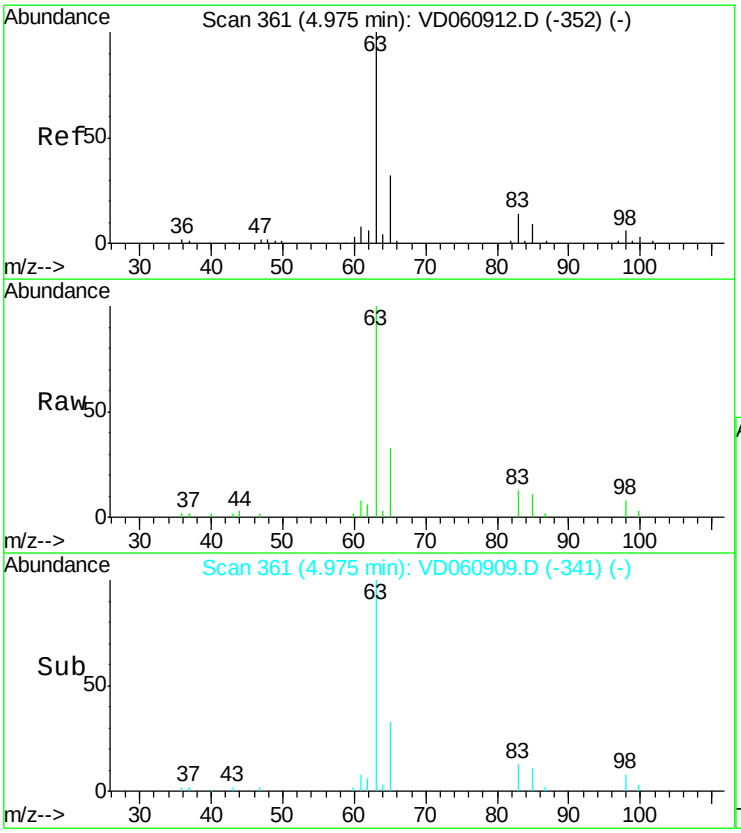
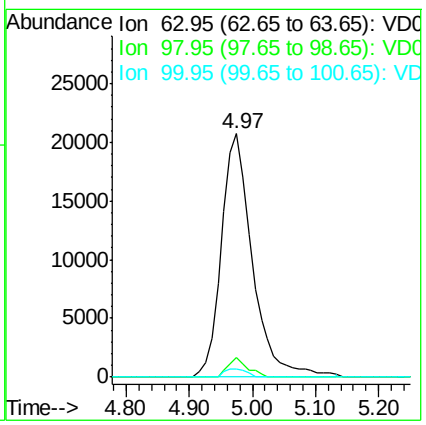
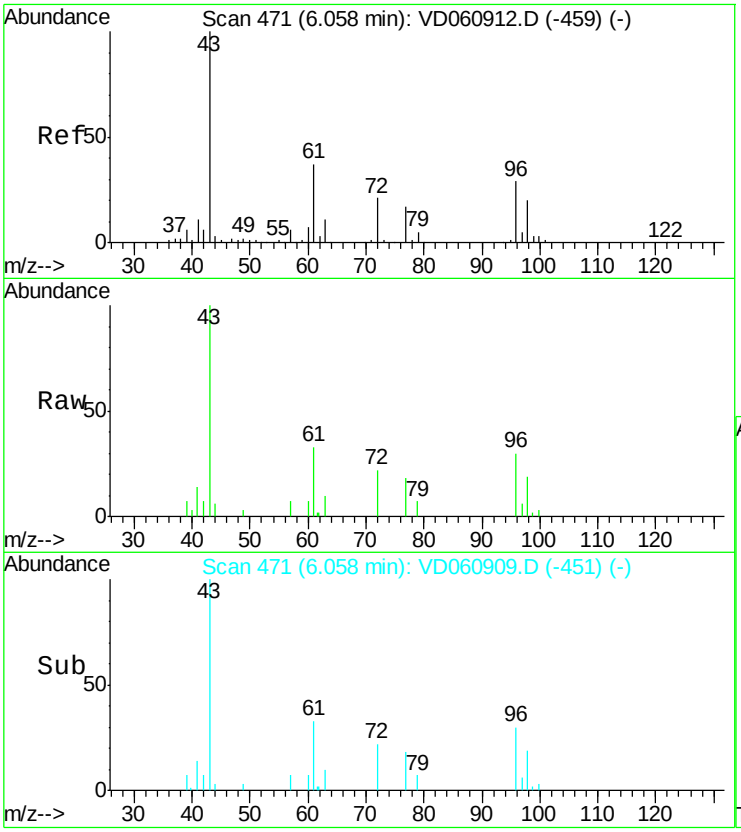


#24
1,1-Dichloroethane
Concen: 5.932 ug/l
RT: 4.97 min Scan# 361
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 63 Resp: 70797

Ion	Ratio	Lower	Upper
63	100		
98	7.8	2.9	8.6
100	3.3	1.8	5.3

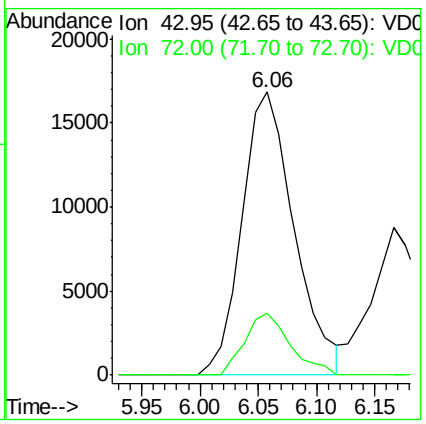




#25
2-Butanone
Concen: 23.866 ug/l
RT: 6.06 min Scan# 471
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 43 Resp: 52229

Ion	Ratio	Lower	Upper
43	100		
72	22.0	16.8	25.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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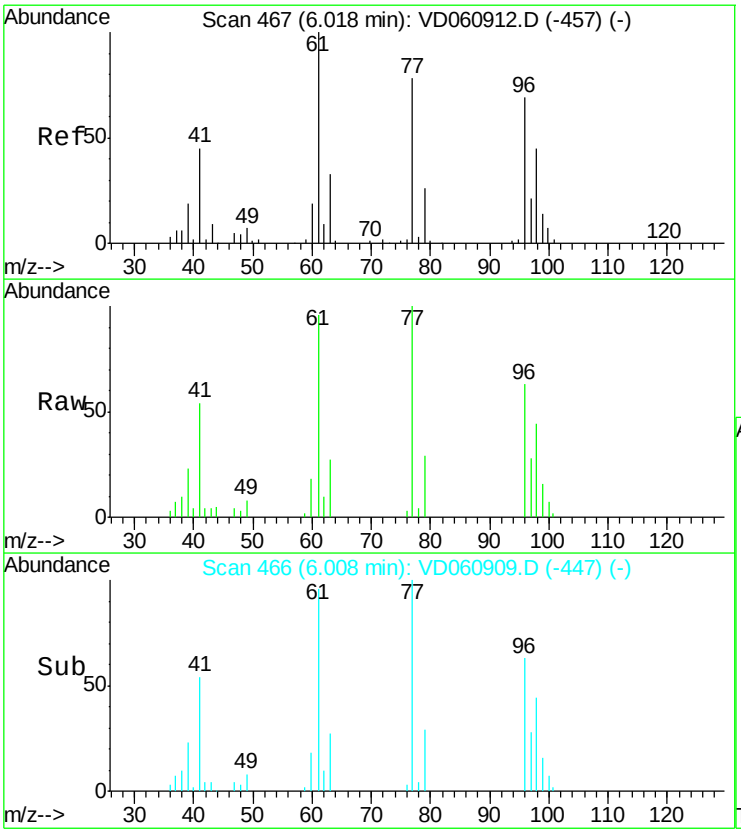
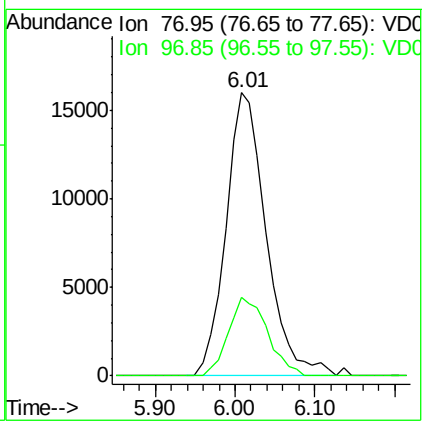
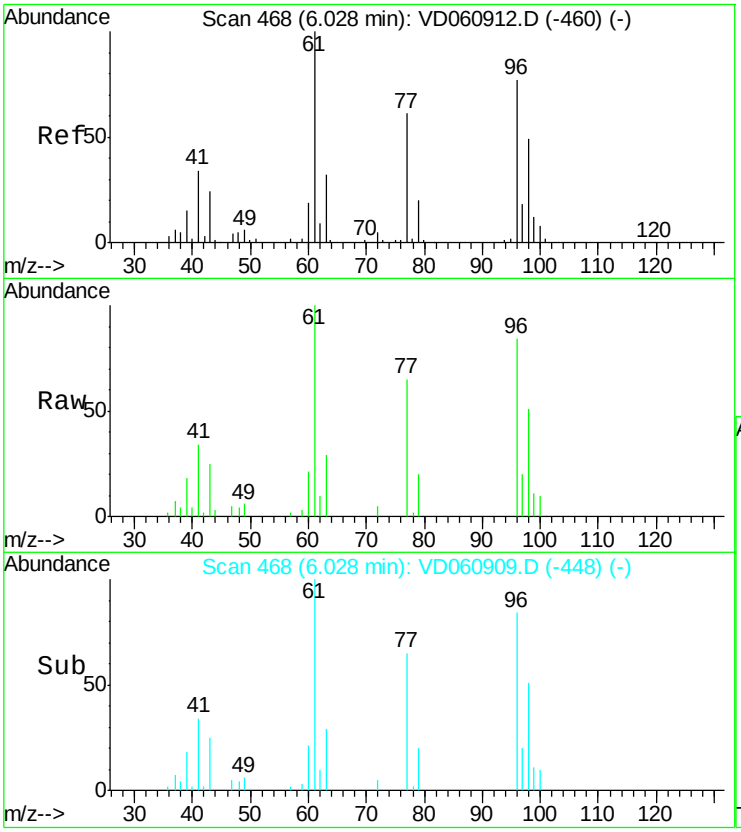


#26
2,2-Dichloropropane
Concen: 4.935 ug/l
RT: 6.01 min Scan# 466
Delta R.T. -0.02 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 77 Resp: 55913

Ion	Ratio	Lower	Upper
77	100		
97	28.0	11.7	35.1

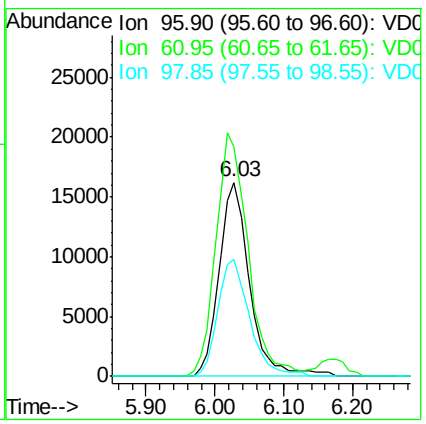




#27
cis-1,2-Dichloroethene
Concen: 5.972 ug/l
RT: 6.03 min Scan# 468
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 96 Resp: 49577

Ion	Ratio	Lower	Upper
96	100		
61	118.7	0.0	259.0
98	60.3	0.0	132.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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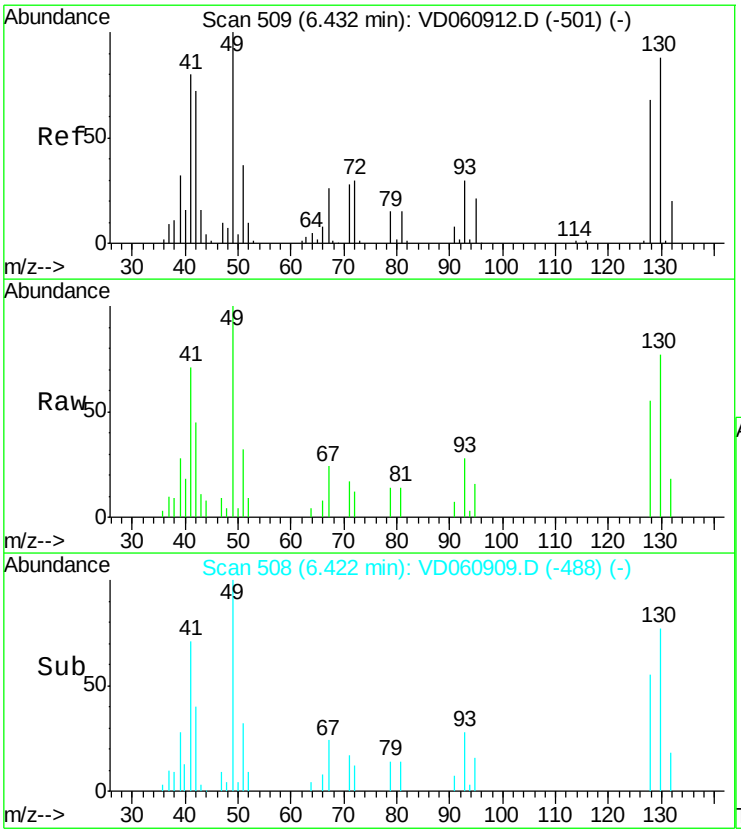
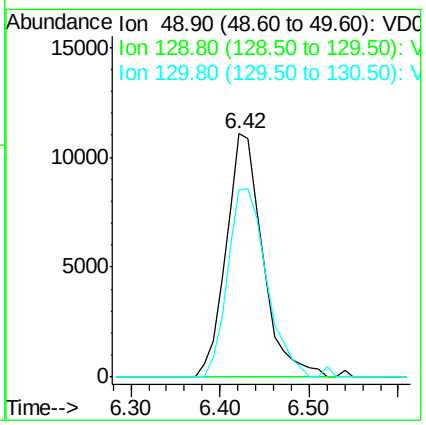
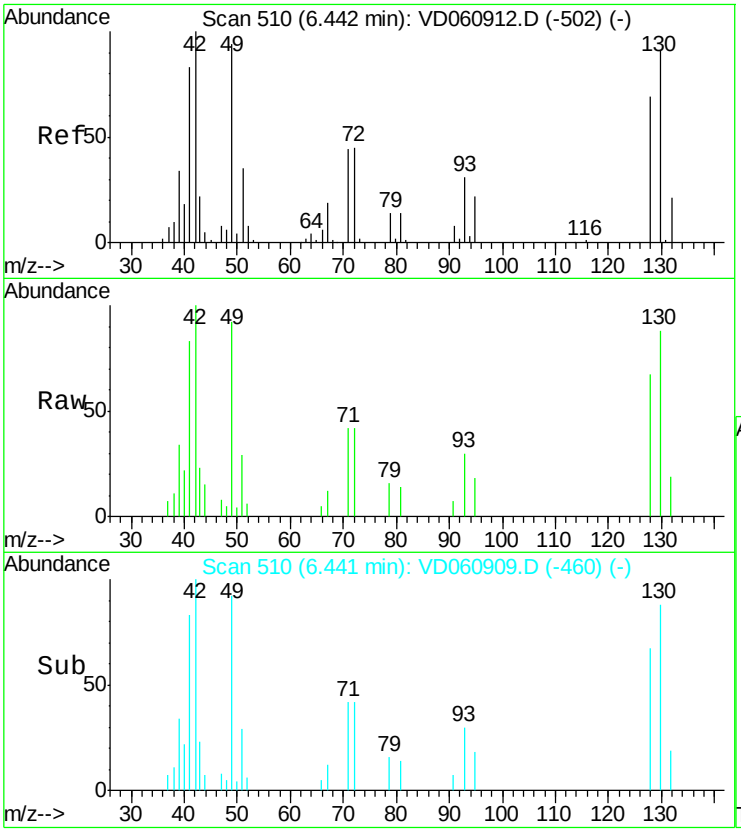


#28
Bromochloromethane
Concen: 6.781 ug/l
RT: 6.42 min Scan# 508
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 49 Resp: 31839

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	77.1	69.8	104.8

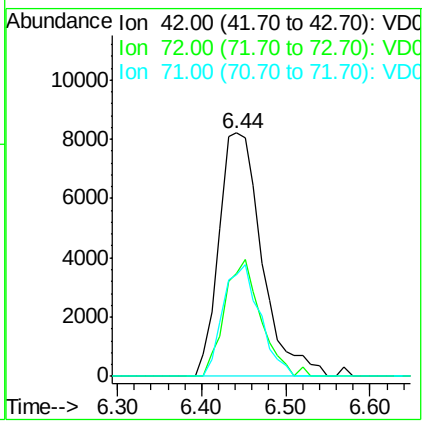




#29
Tetrahydrofuran
Concen: 26.719 ug/l
RT: 6.44 min Scan# 510
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 42 Resp: 29138

Ion	Ratio	Lower	Upper
42	100		
72	40.5	36.2	54.2
71	39.1	35.4	53.0



Instrument :
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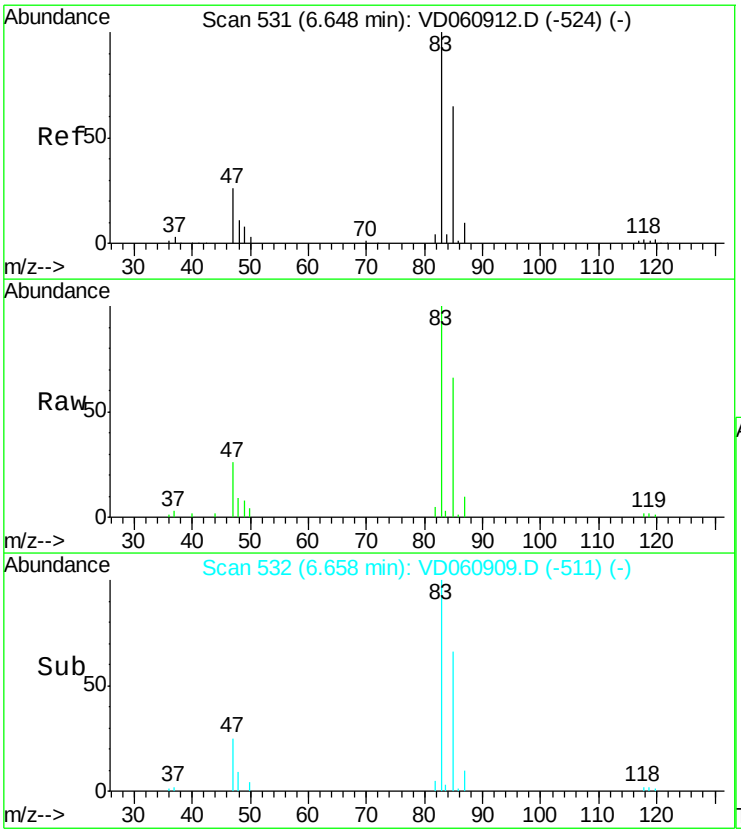
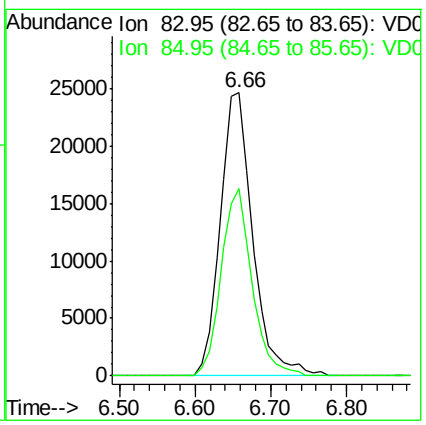
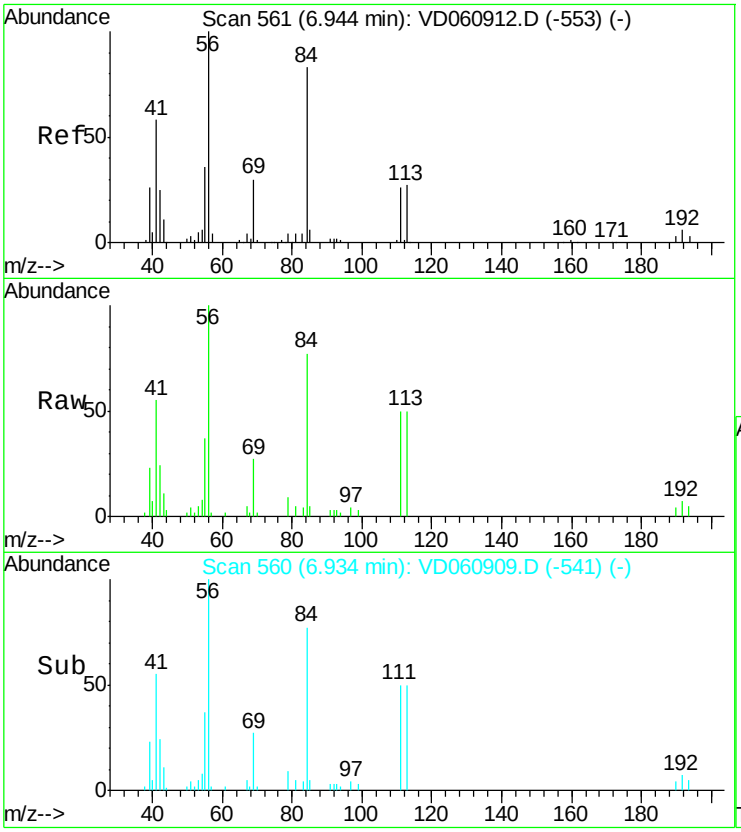


#30
Chloroform
Concen: 5.187 ug/l
RT: 6.66 min Scan# 532
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 83 Resp: 73240

Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.5	77.3

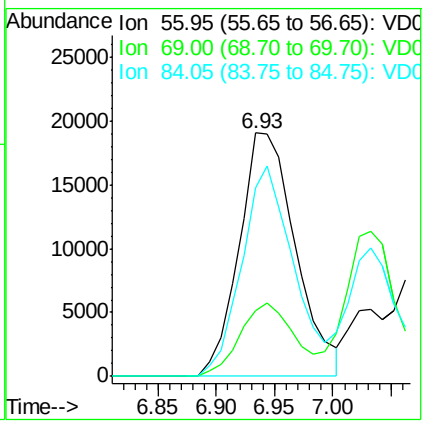




#31
Cyclohexane
Concen: 6.461 ug/l
RT: 6.93 min Scan# 560
Delta R.T. -0.02 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 56 Resp: 63963

Ion	Ratio	Lower	Upper
56	100		
69	27.2	25.3	37.9
84	77.4	78.1	117.1#



Instrument :
MSVOA_D
ClientSampleId :
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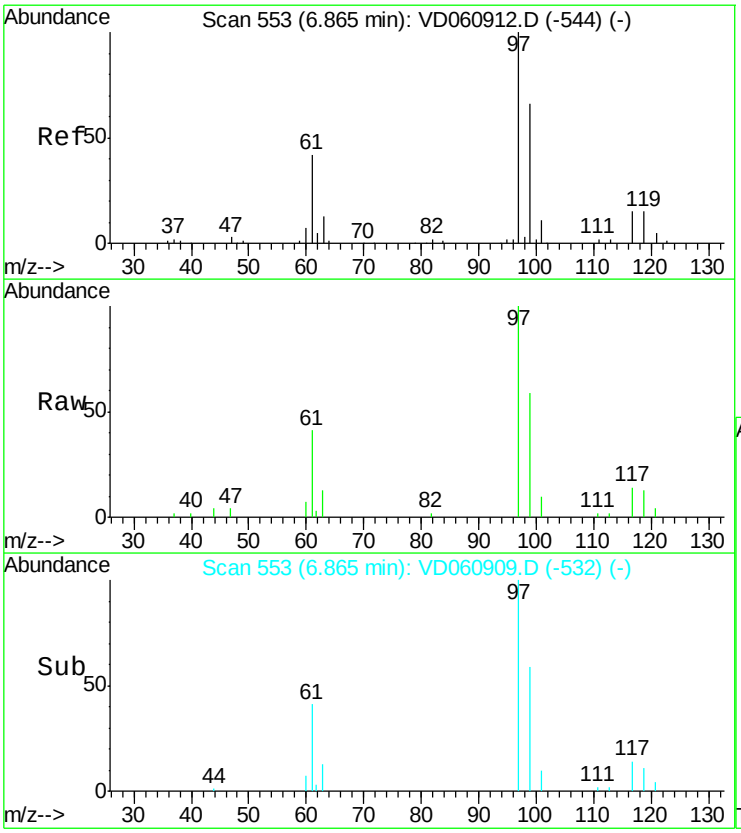
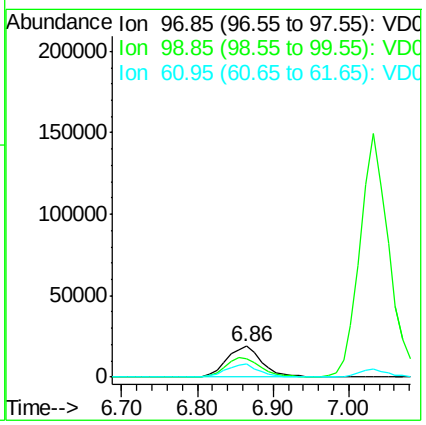
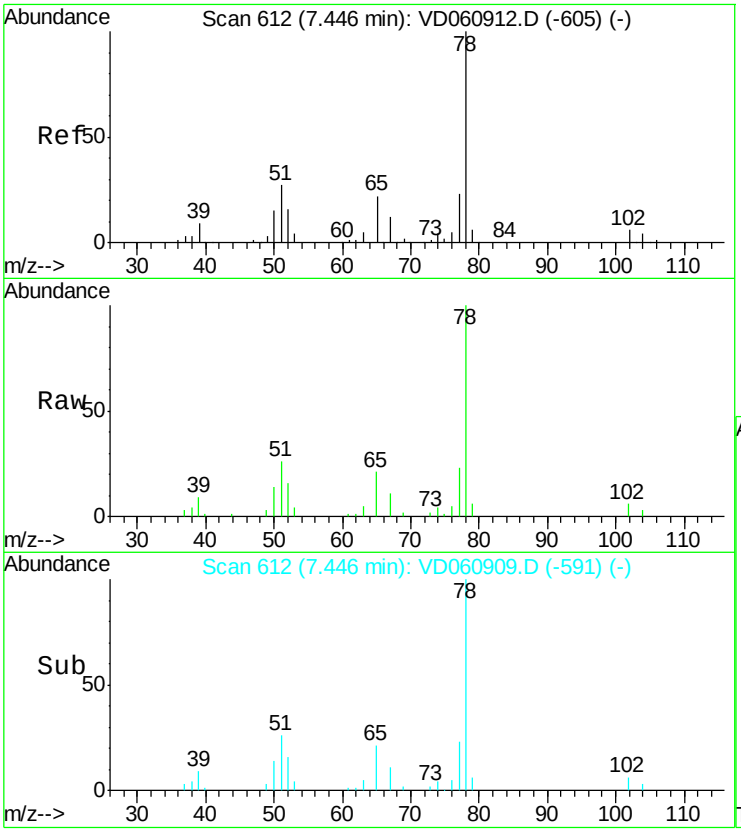


#32
1,1,1-Trichloroethane
Concen: 5.490 ug/l
RT: 6.86 min Scan# 553
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 97 Resp: 60344

Ion	Ratio	Lower	Upper
97	100		
99	59.4	51.0	76.4
61	41.1	31.9	47.9

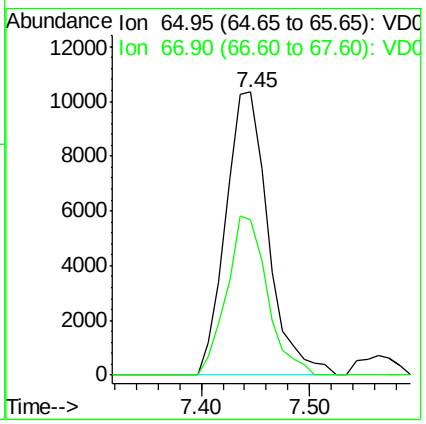




#33
1,2-Dichloroethane-d4
Concen: 5.490 ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 65 Resp: 28256

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	106.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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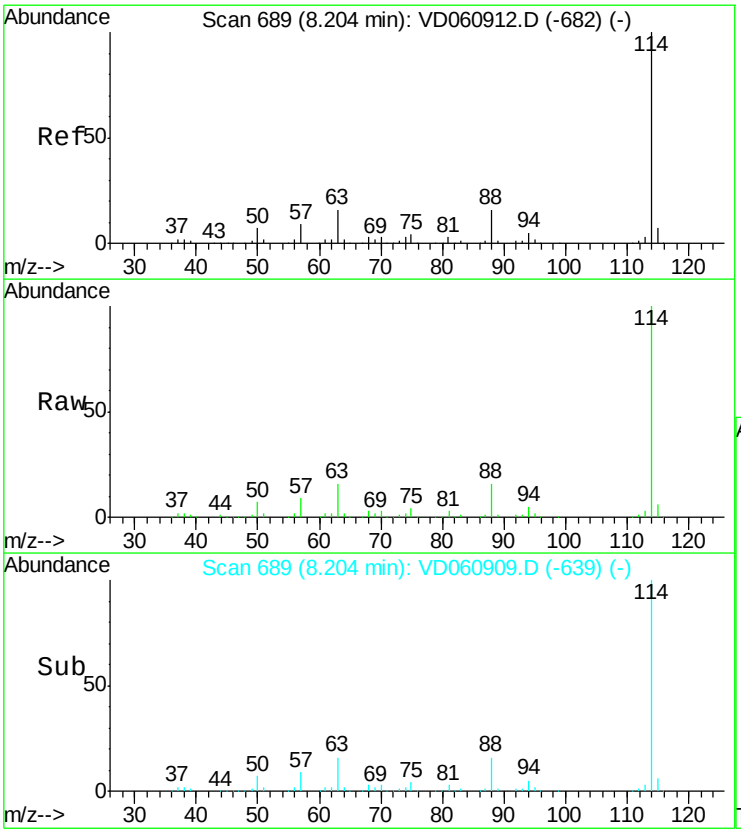
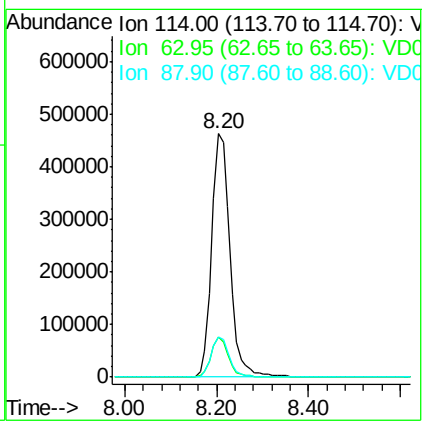
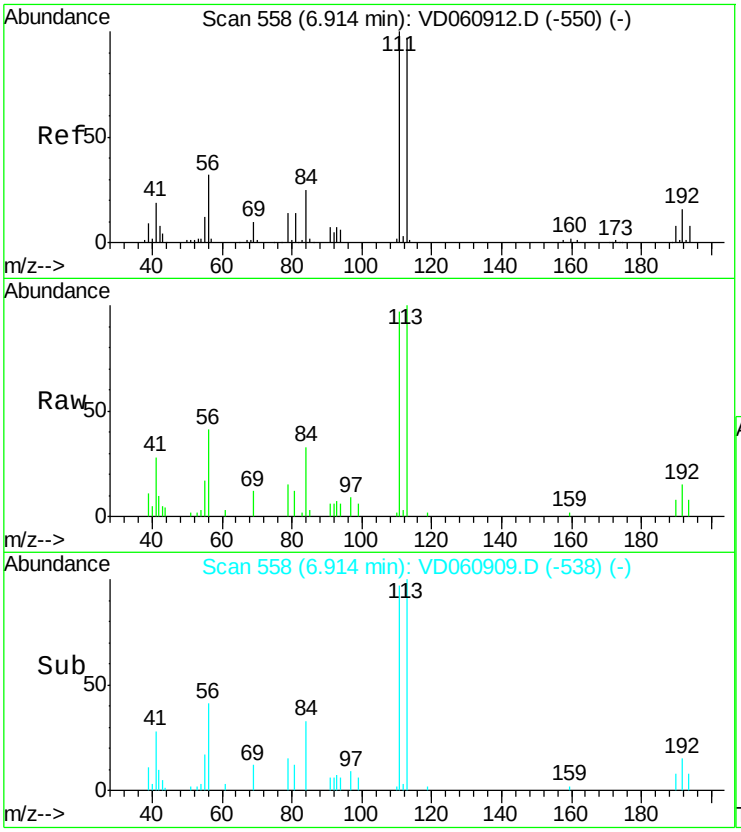


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.20 min Scan# 689
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:114 Resp: 1262764

Ion	Ratio	Lower	Upper
114	100		
63	16.4	0.0	34.8
88	16.2	0.0	39.0

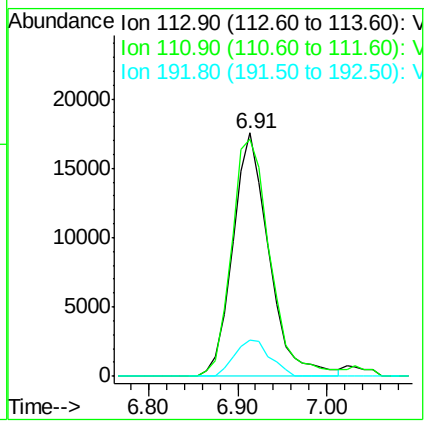




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.91 min Scan# 558
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:113 Resp: 49548

Ion	Ratio	Lower	Upper
113	100		
111	97.4	81.9	122.9
192	14.7	16.9	25.3#



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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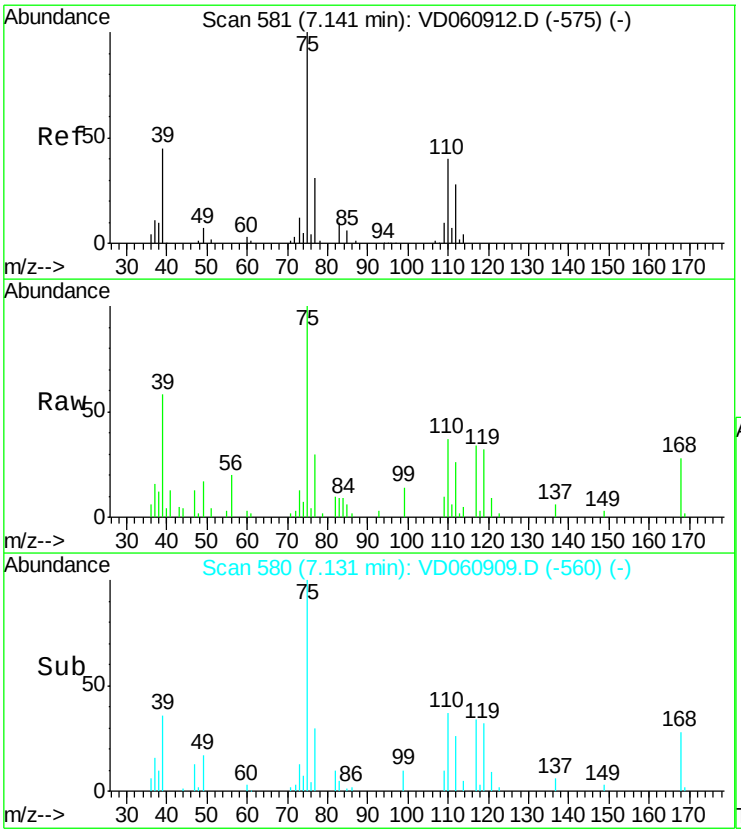
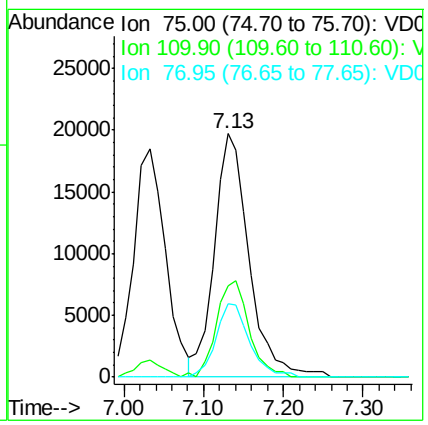
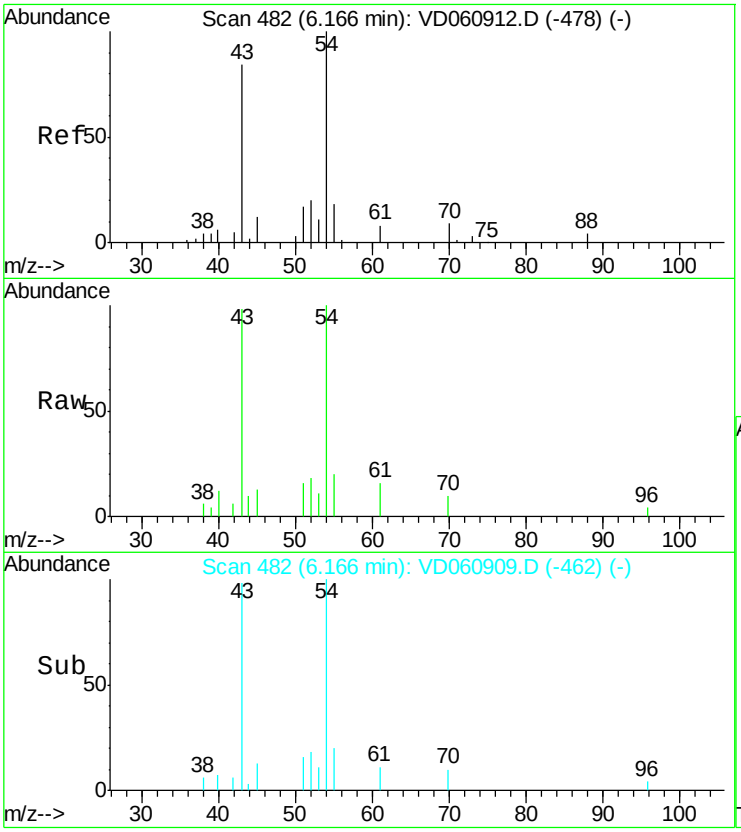


#36
1,1-Dichloropropene
Concen: 4.553 ug/l
RT: 7.13 min Scan# 580
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 75 Resp: 60149

Ion	Ratio	Lower	Upper
75	100		
110	37.4	16.8	50.3
77	30.4	25.8	38.8

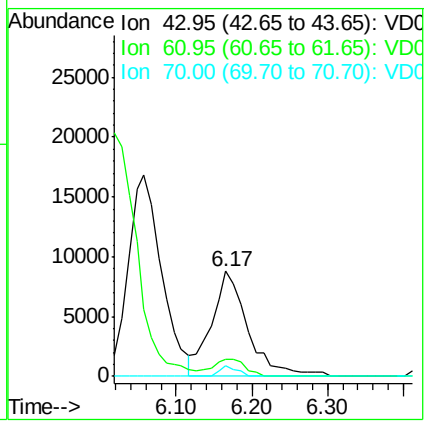




#37
Ethyl Acetate
Concen: 4.751 ug/l
RT: 6.17 min Scan# 482
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 43 Resp: 29512

Ion	Ratio	Lower	Upper
43	100		
61	16.8	12.5	18.7
70	10.3	7.9	11.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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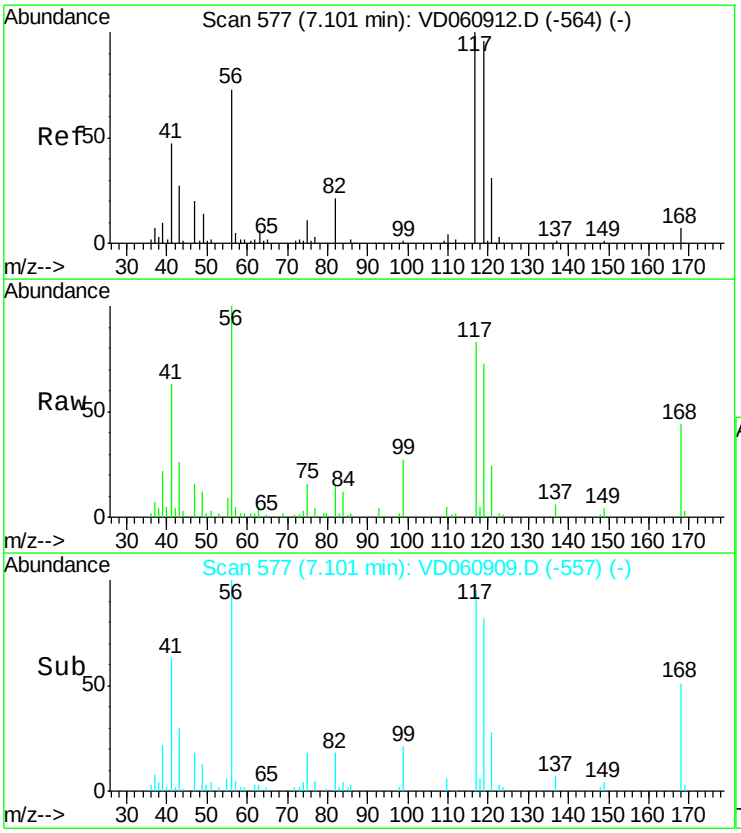
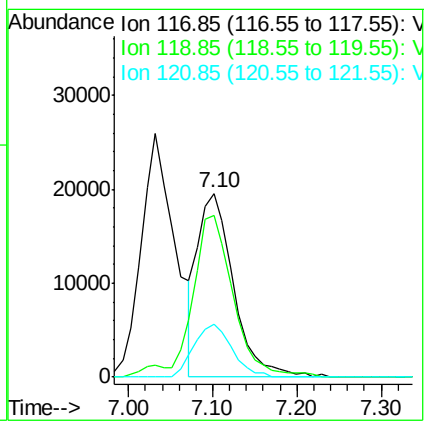
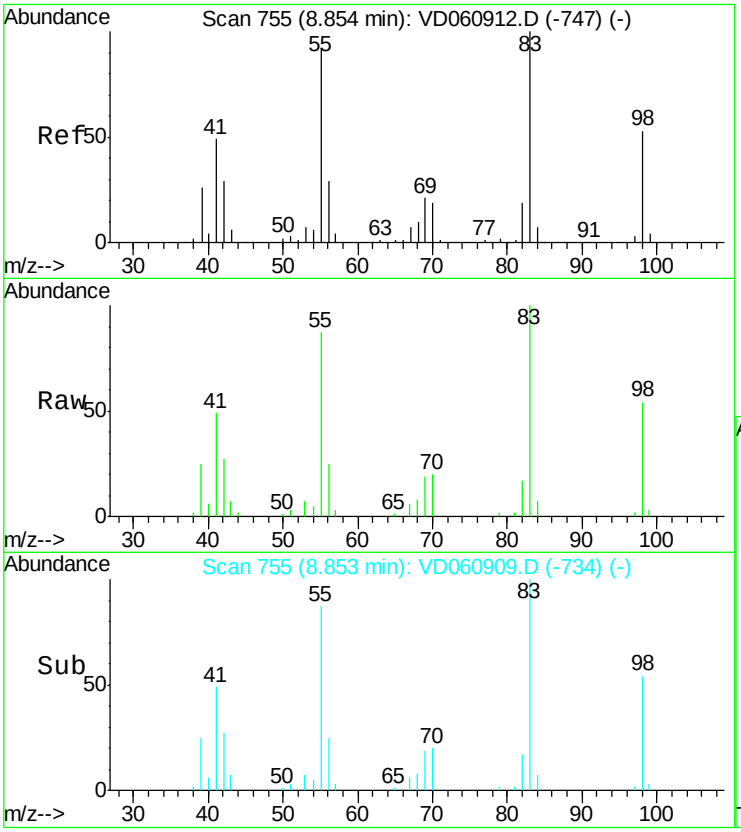


#38
Carbon Tetrachloride
Concen: 4.700 ug/l
RT: 7.10 min Scan# 577
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:117 Resp: 57621

Ion	Ratio	Lower	Upper
117	100		
119	87.8	77.2	115.8
121	29.0	25.0	37.4

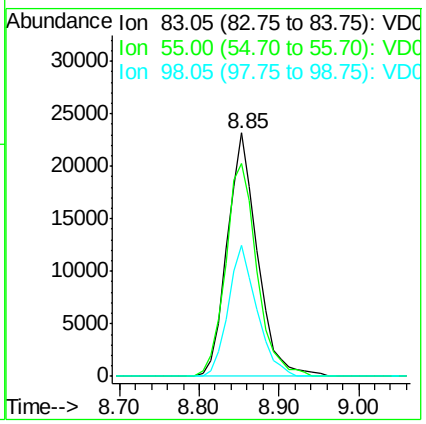




#39
Methylcyclohexane
Concen: 4.350 ug/l
RT: 8.85 min Scan# 755
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 83 Resp: 61097

Ion	Ratio	Lower	Upper
83	100		
55	87.3	58.8	88.2
98	54.0	36.8	55.2



Instrument :
MSVOA_D
ClientSampleId :
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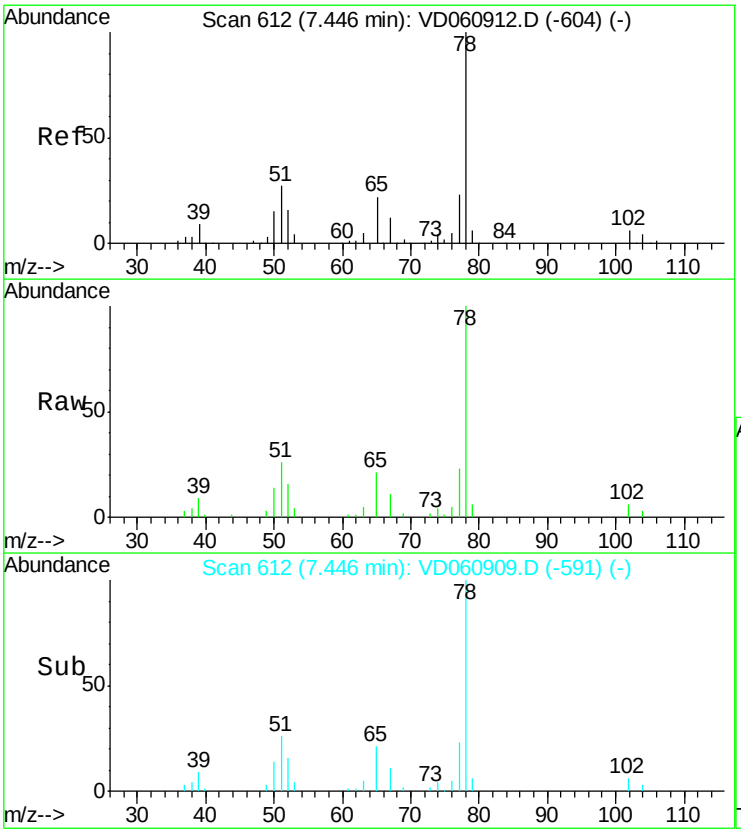
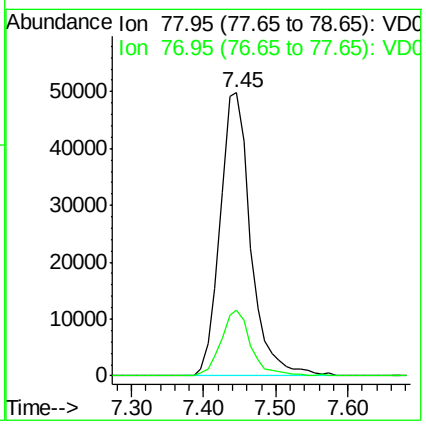
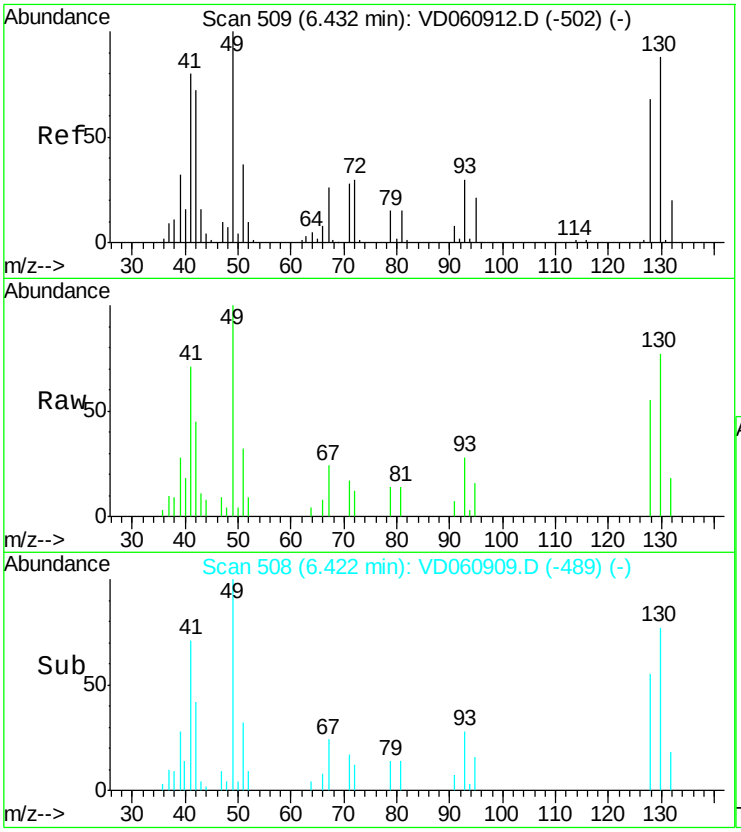


#40
Benzene
Concen: 4.470 ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 78 Resp: 146767

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3

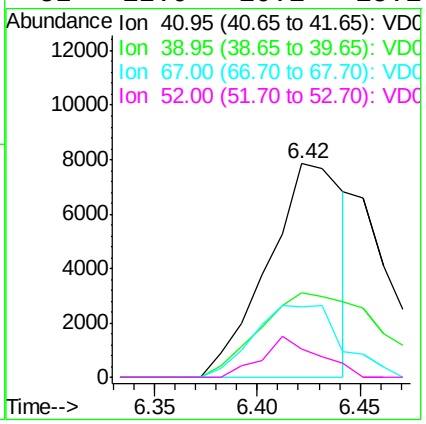




#41
Methacrylonitrile
Concen: 6.042 ug/l m
RT: 6.42 min Scan# 508
Delta R.T. -0.02 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 41 Resp: 20274

Ion	Ratio	Lower	Upper
41	100		
39	39.7	36.9	55.3
67	33.2	24.9	37.3
52	12.9	10.1	15.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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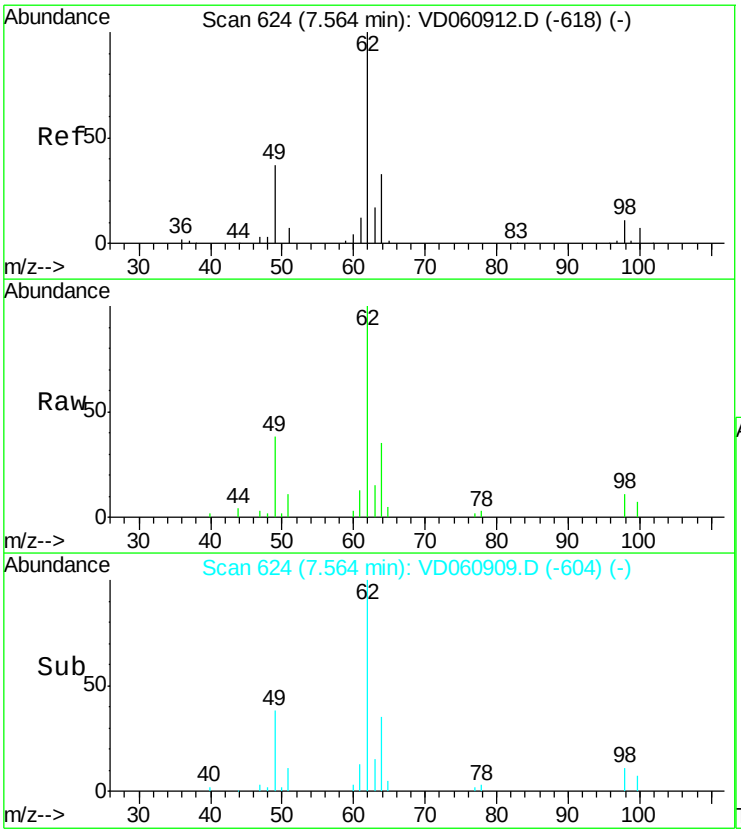
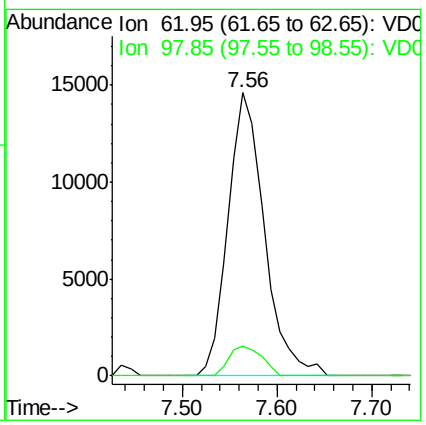
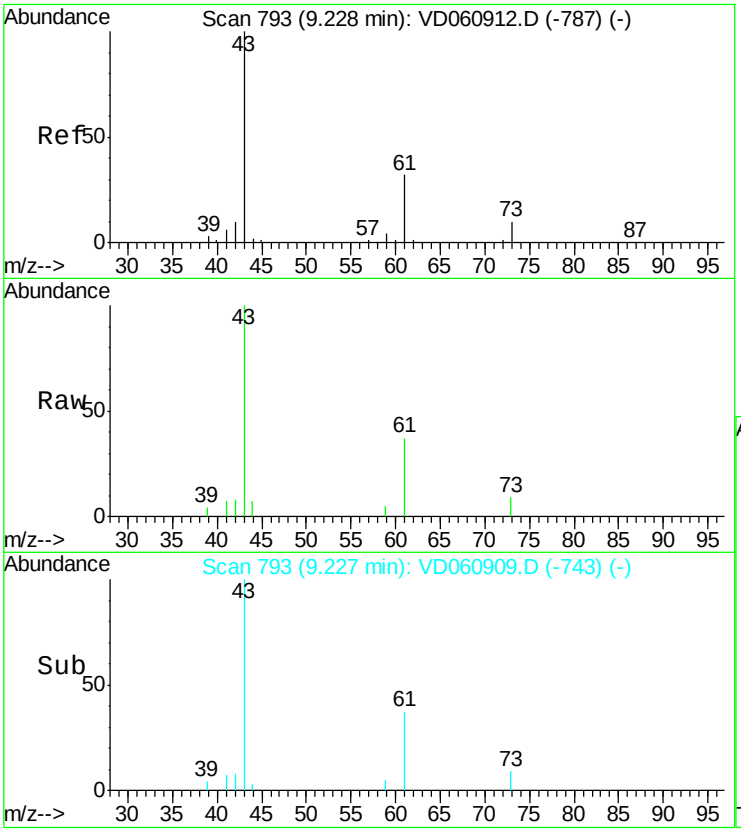


#42
1,2-Dichloroethane
Concen: 4.362 ug/l
RT: 7.56 min Scan# 624
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 62 Resp: 38951

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	21.6

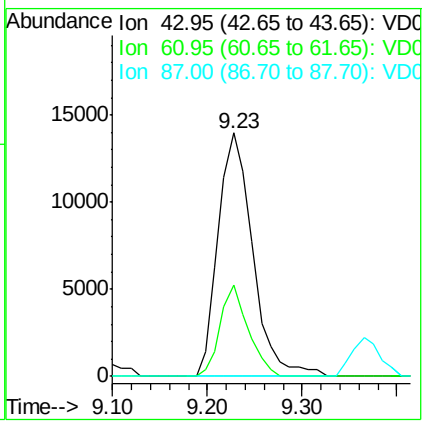




#43
Isopropyl Acetate
Concen: 4.034 ug/l
RT: 9.23 min Scan# 793
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 43 Resp: 35493

Ion	Ratio	Lower	Upper
43	100		
61	37.3	25.4	38.2
87	0.0	0.3	0.5#



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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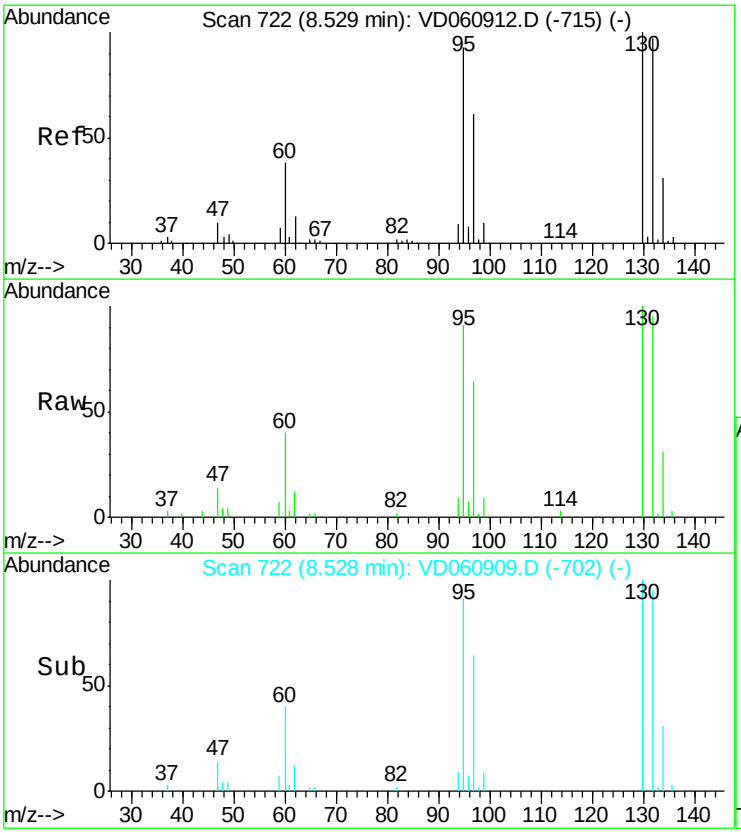
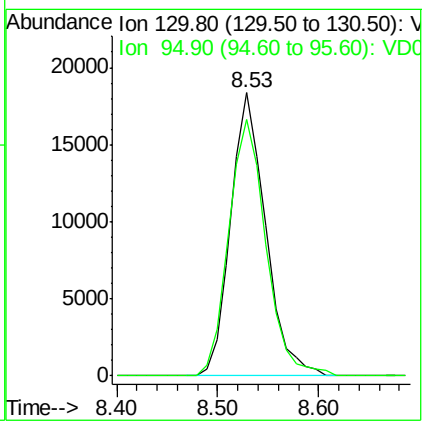
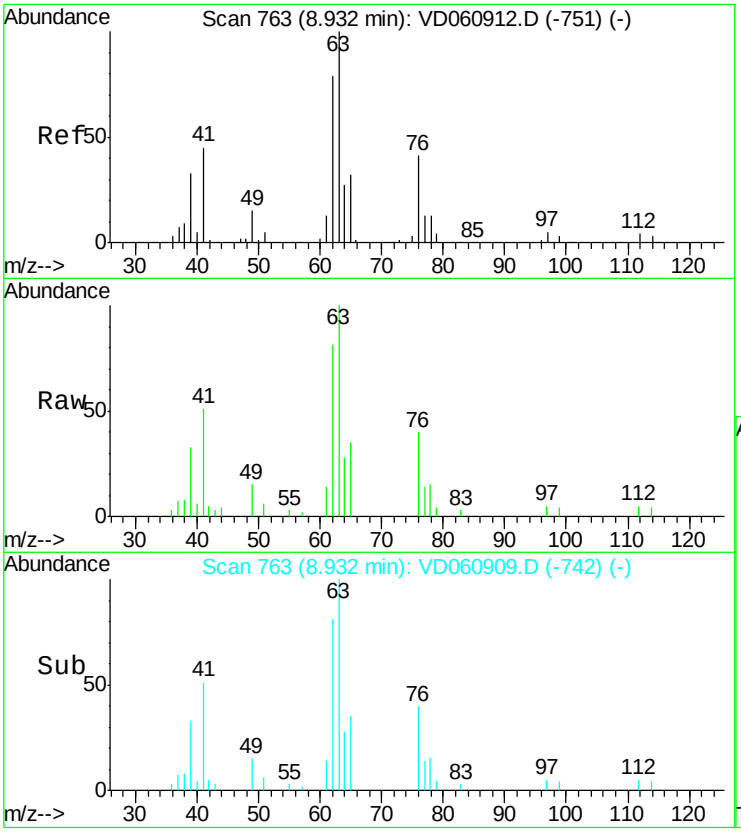


#44
Trichloroethene
Concen: 4.139 ug/l
RT: 8.53 min Scan# 722
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:130 Resp: 44314

Ion	Ratio	Lower	Upper
130	100		
95	90.7	0.0	179.6

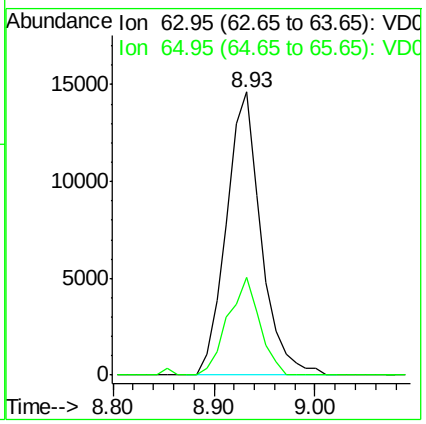




#45
1,2-Dichloropropane
Concen: 4.548 ug/l
RT: 8.93 min Scan# 763
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 63 Resp: 34883

Ion	Ratio	Lower	Upper
63	100		
65	34.8	24.6	36.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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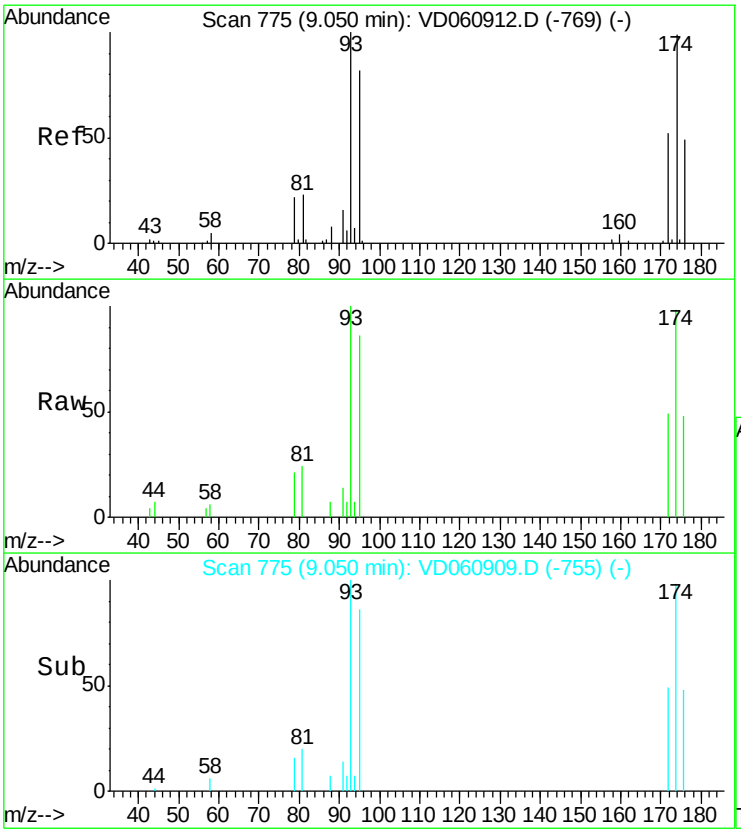
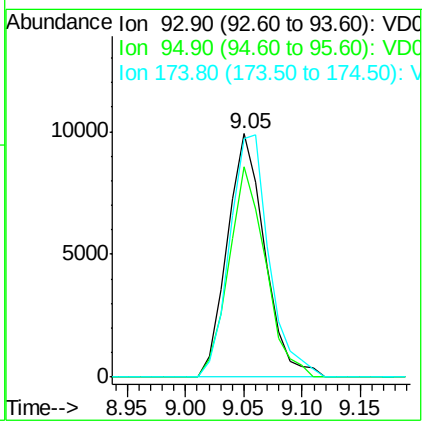
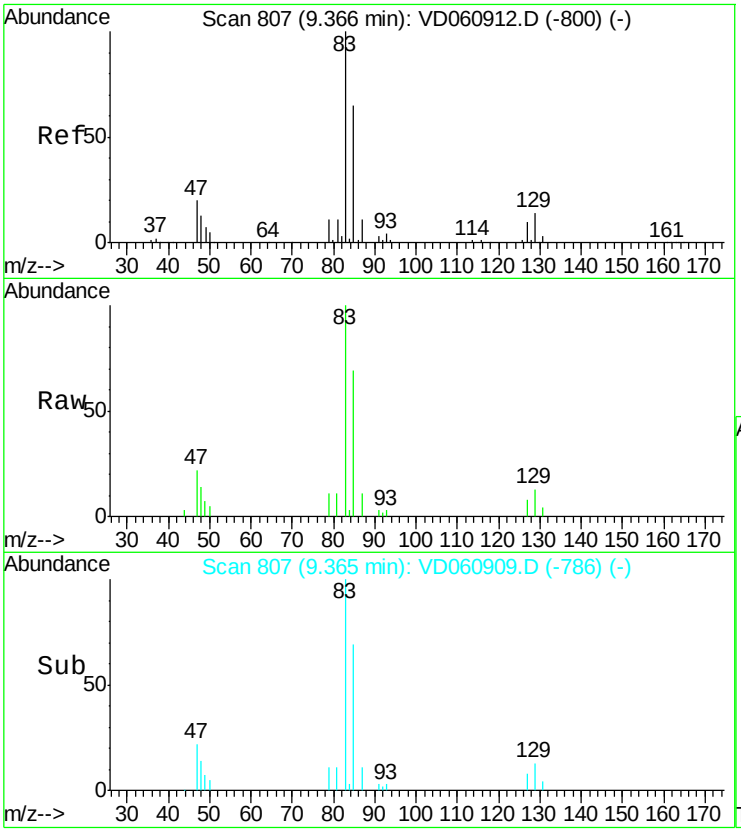


#46
Dibromomethane
Concen: 4.014 ug/l
RT: 9.05 min Scan# 775
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 93 Resp: 22121

Ion	Ratio	Lower	Upper
93	100		
95	86.1	64.0	96.0
174	97.8	93.1	139.7

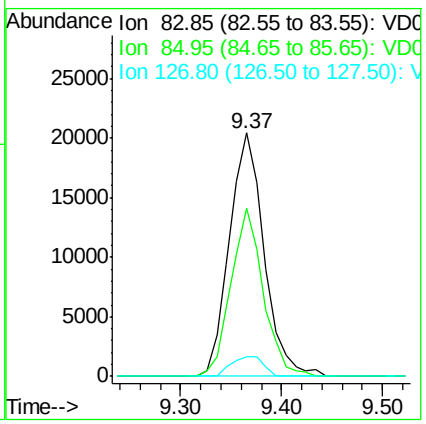




#47
Bromodichloromethane
Concen: 3.731 ug/l
RT: 9.37 min Scan# 807
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 83 Resp: 48757

Ion	Ratio	Lower	Upper
83	100		
85	69.3	50.8	76.2
127	8.3	7.3	10.9



Instrument :
MSVOA_D
ClientSampleId :
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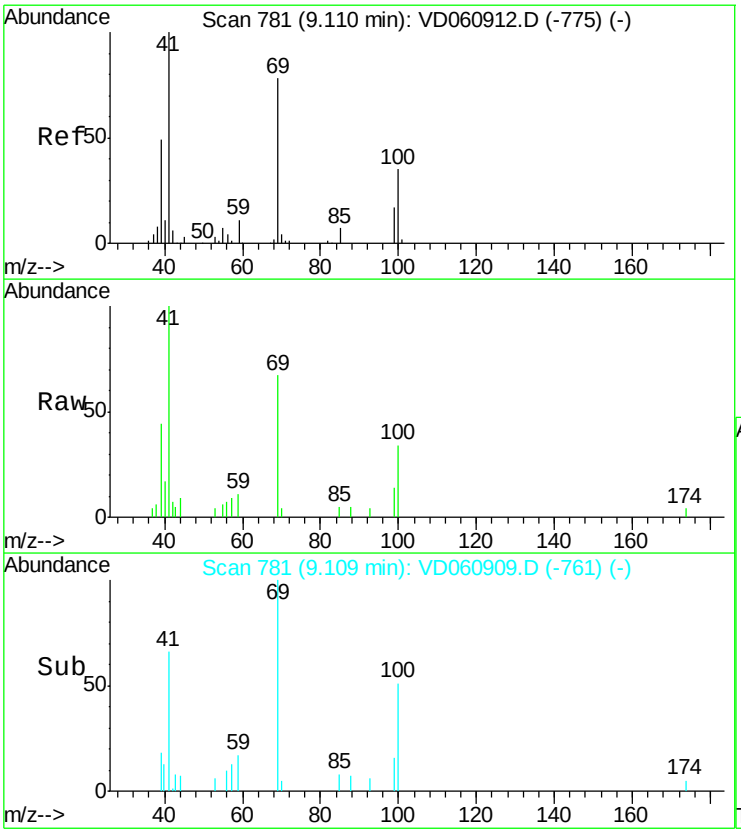
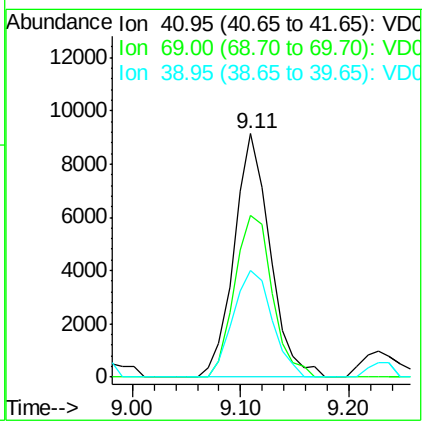
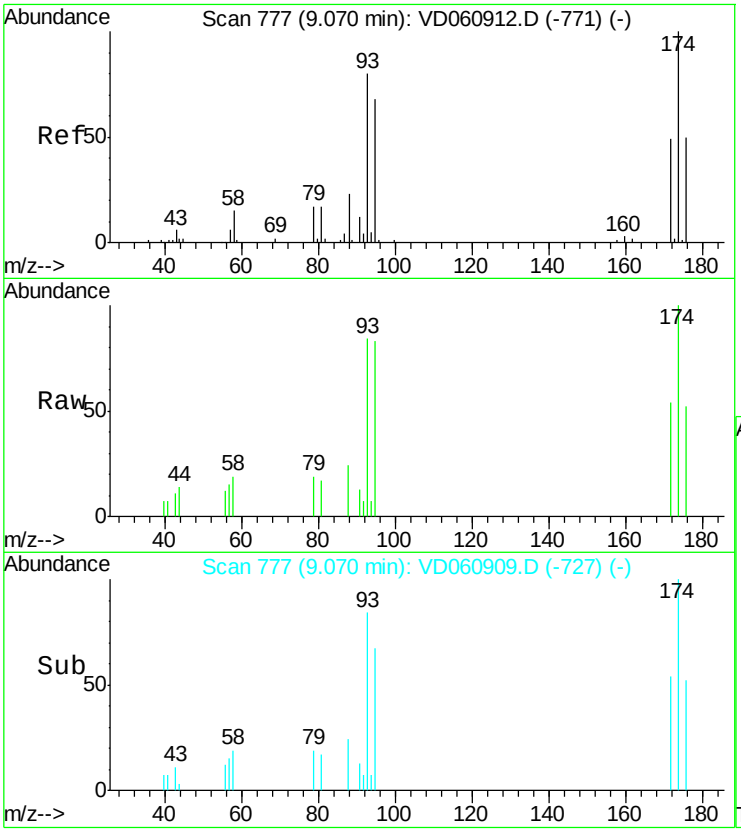


#48
Methyl methacrylate
Concen: 4.177 ug/l
RT: 9.11 min Scan# 781
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 41 Resp: 21157

Ion	Ratio	Lower	Upper
41	100		
69	66.7	61.4	92.2
39	44.1	42.1	63.1





#49
1,4-Dioxane
Concen: 73.046 ug/l
RT: 9.07 min Scan# 777
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 88 Resp: 3876

Ion	Ratio	Lower	Upper
88	100		
43	45.0	20.3	30.5#
58	75.9	40.6	61.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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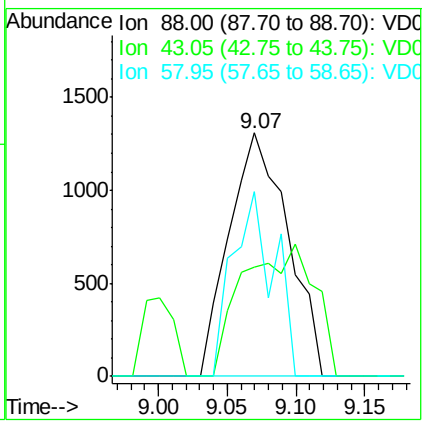
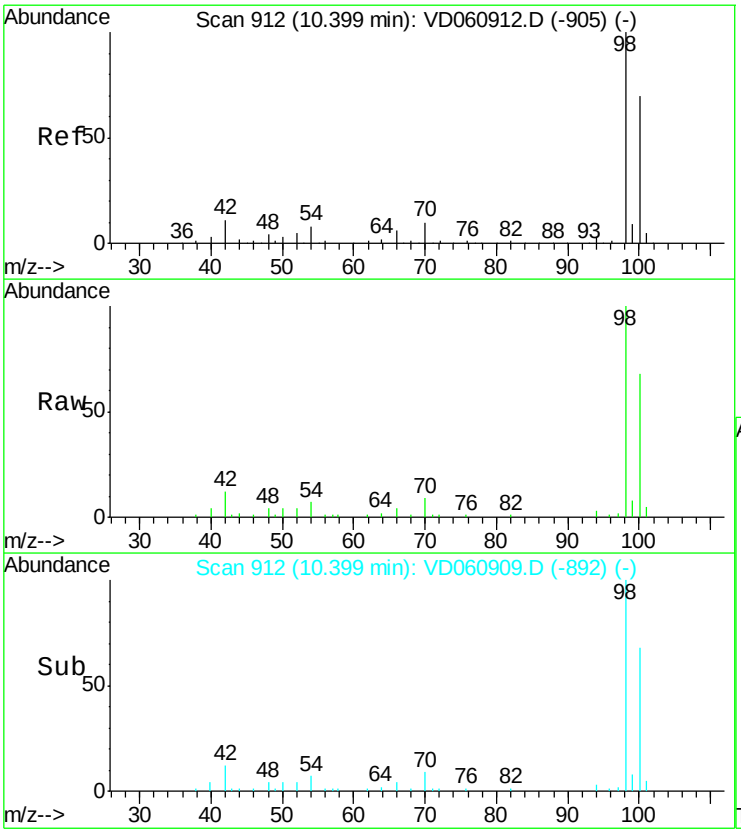
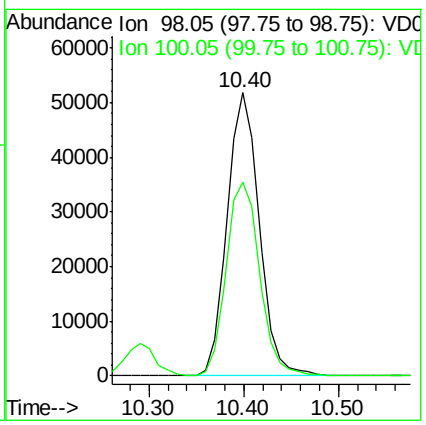


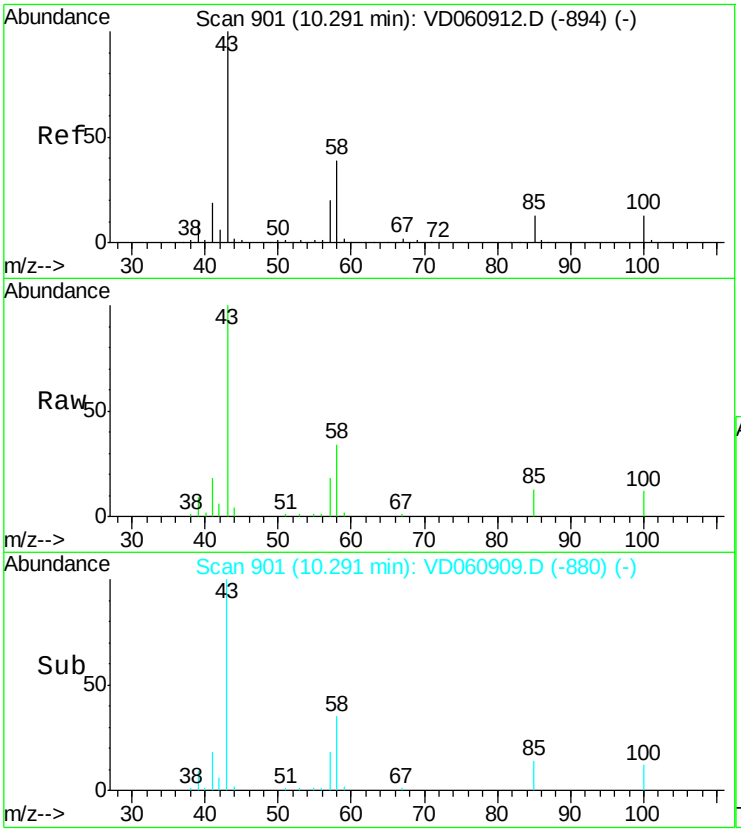


#50
Toluene-d8
Concen: 73.046 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 98 Resp: 121539

Ion	Ratio	Lower	Upper
98	100		
100	68.4	55.3	82.9

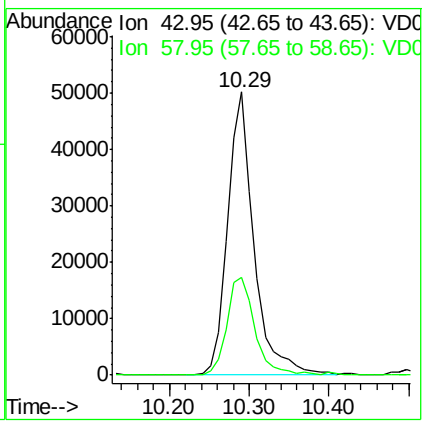




#51
4-Methyl-2-Pentanone
Concen: 21.413 ug/l
RT: 10.29 min Scan# 901
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 43 Resp: 116212

Ion	Ratio	Lower	Upper
43	100		
58	34.3	26.8	40.2



Instrument :
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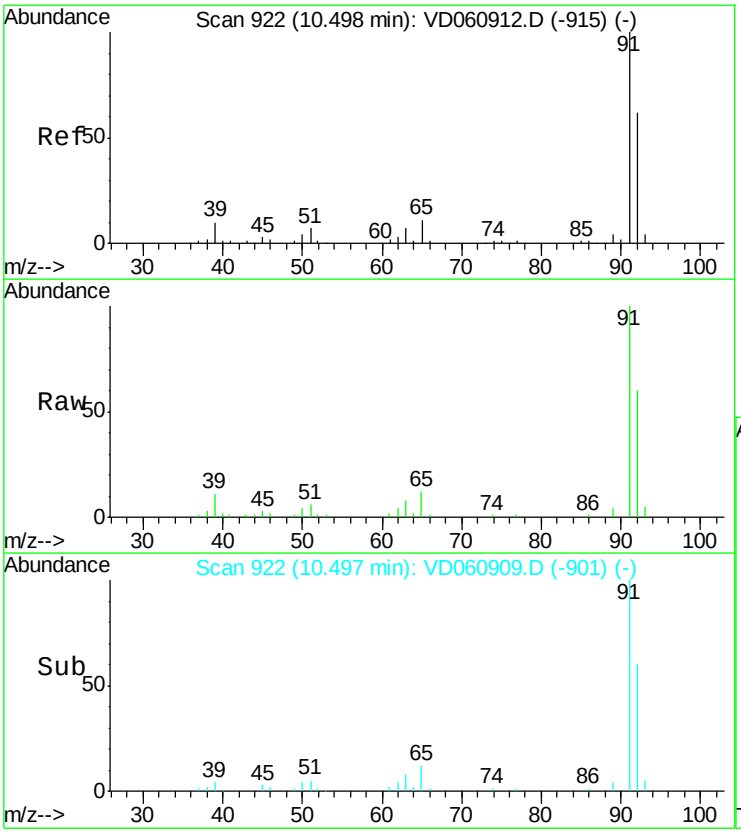
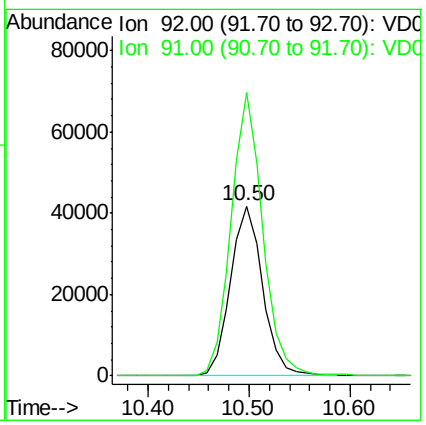
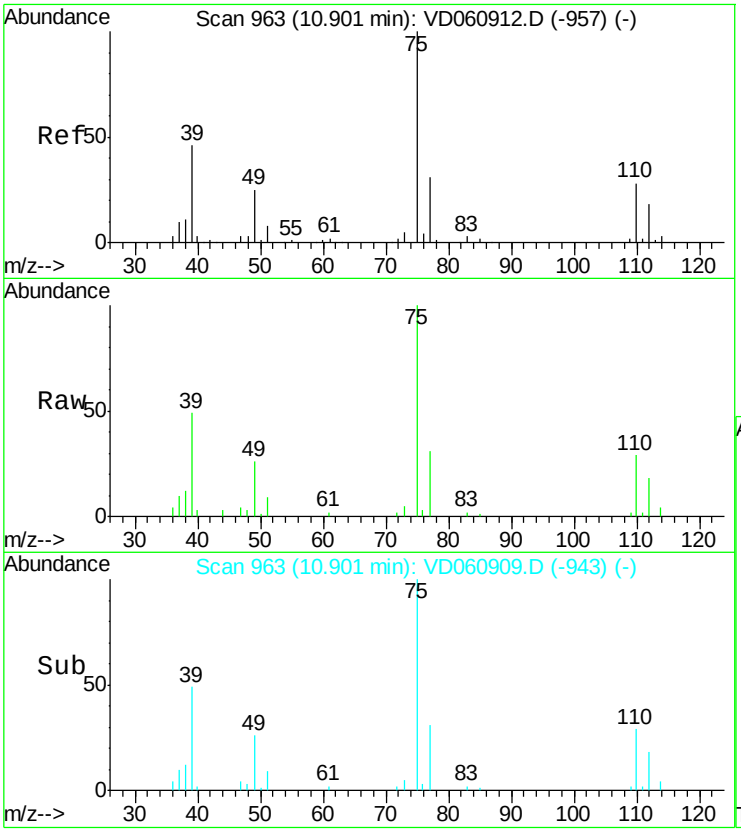


#52
Toluene
Concen: 4.862 ug/l
RT: 10.50 min Scan# 922
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 92 Resp: 92466

Ion	Ratio	Lower	Upper
92	100		
91	167.0	132.1	198.1

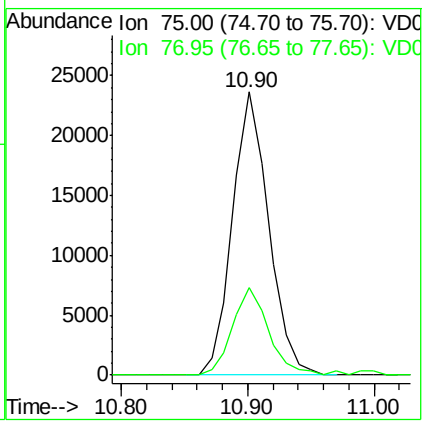




#53
t-1,3-Dichloropropene
Concen: 3.885 ug/l
RT: 10.90 min Scan# 963
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 75 Resp: 46870

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.4	38.2



Instrument :
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ClientSampleId :
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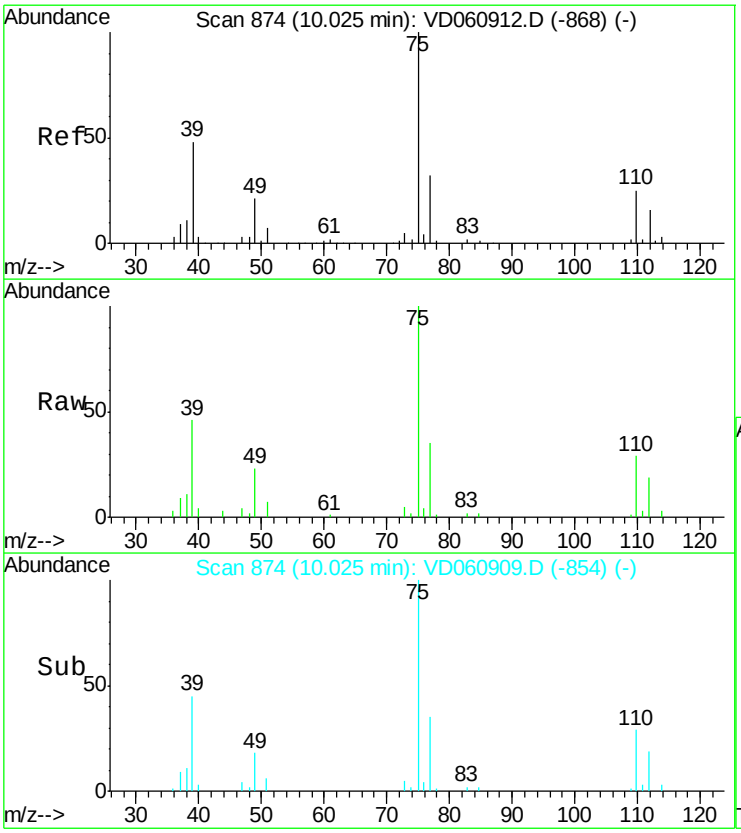
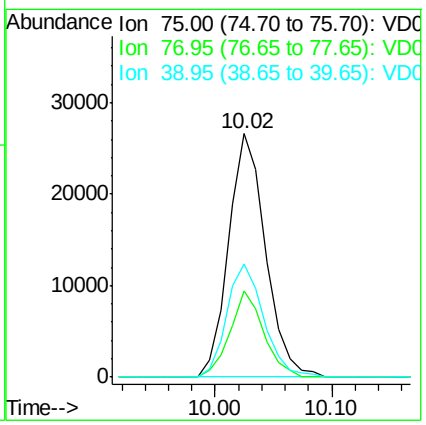
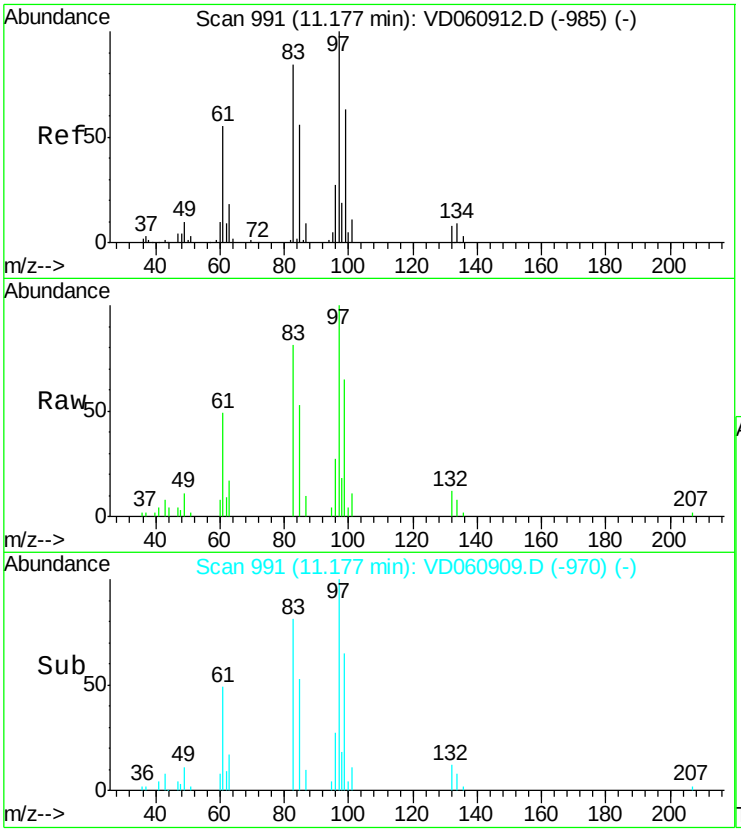


#54
cis-1,3-Dichloropropene
Concen: 4.180 ug/l
RT: 10.02 min Scan# 874
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 75 Resp: 58102

Ion	Ratio	Lower	Upper
75	100		
77	35.3	26.1	39.1
39	46.3	36.6	54.8

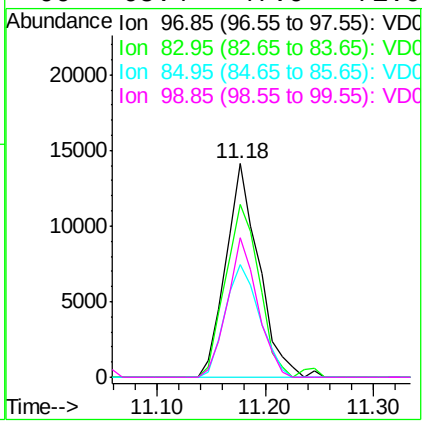




#55
1,1,2-Trichloroethane
Concen: 4.601 ug/l
RT: 11.18 min Scan# 991
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 97 Resp: 30012

Ion	Ratio	Lower	Upper
97	100		
83	80.9	73.0	109.6
85	52.9	47.6	71.4
99	65.4	47.9	71.9



Instrument :
MSVOA_D
ClientSampleId :
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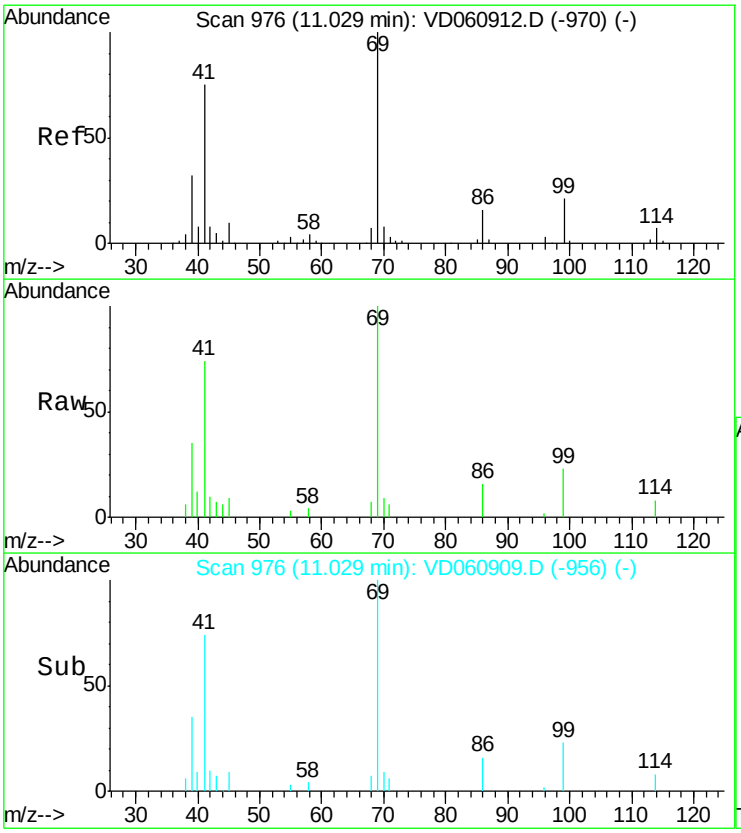
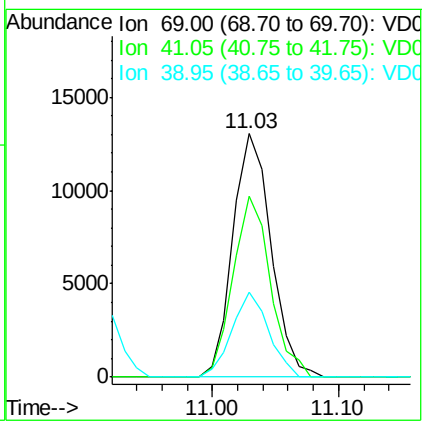
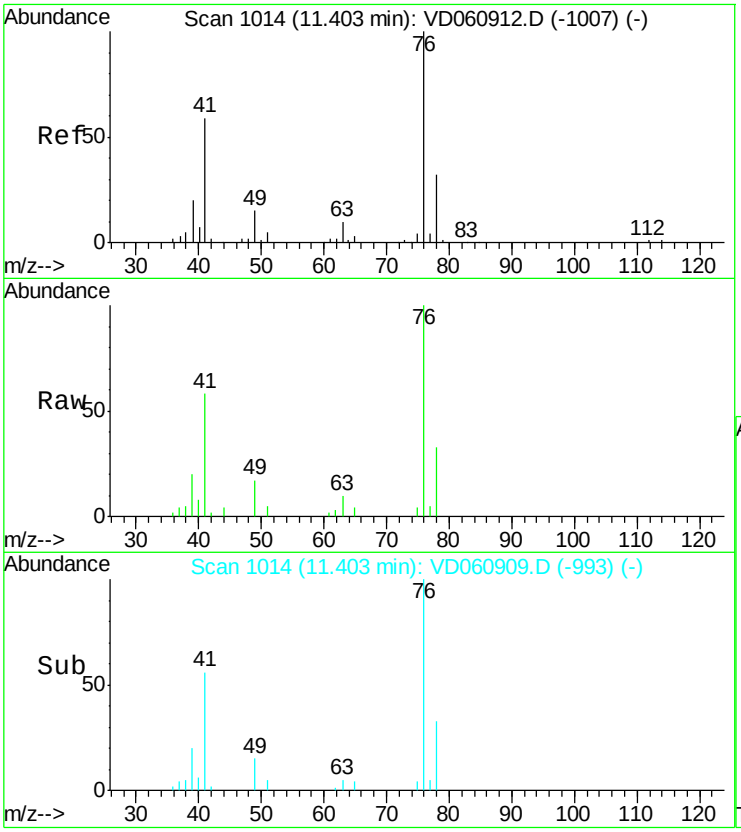


#56
Ethyl methacrylate
Concen: 3.684 ug/l
RT: 11.03 min Scan# 976
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 69 Resp: 27350

Ion	Ratio	Lower	Upper
69	100		
41	74.5	58.2	87.2
39	34.7	30.8	46.2





#57
1,3-Dichloropropane
Concen: 3.786 ug/l
RT: 11.40 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 76 Resp: 40673

Ion	Ratio	Lower	Upper
76	100		
78	33.2	25.2	37.8

Instrument :
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ClientSampleId :
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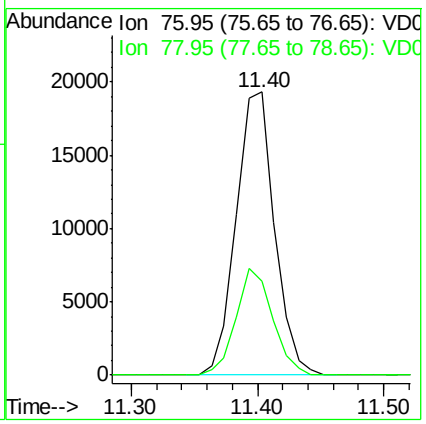
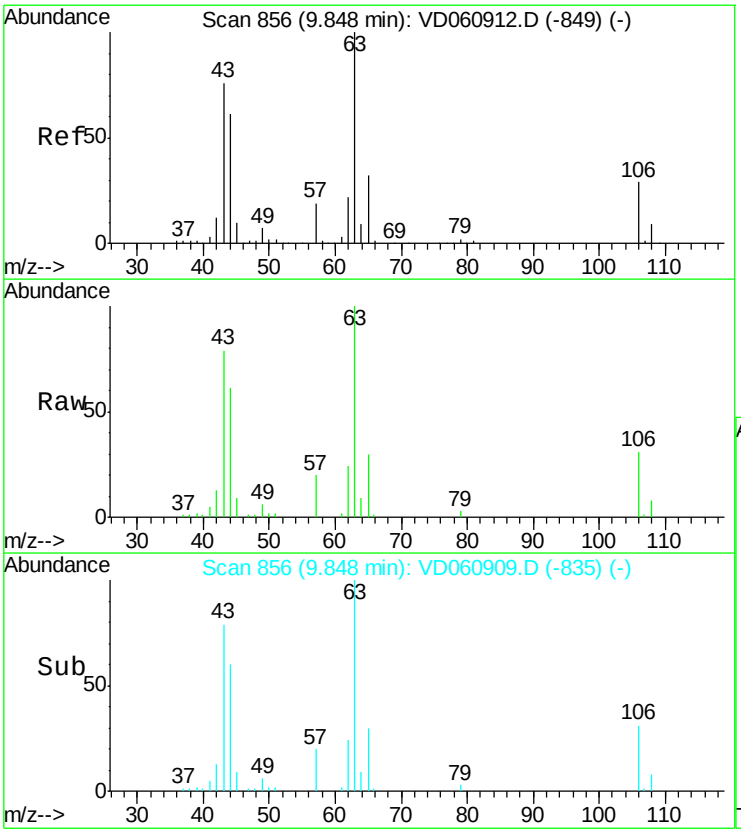
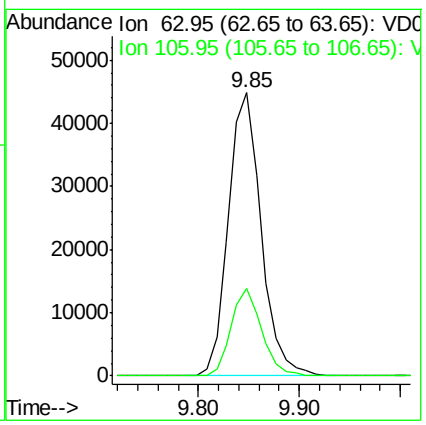


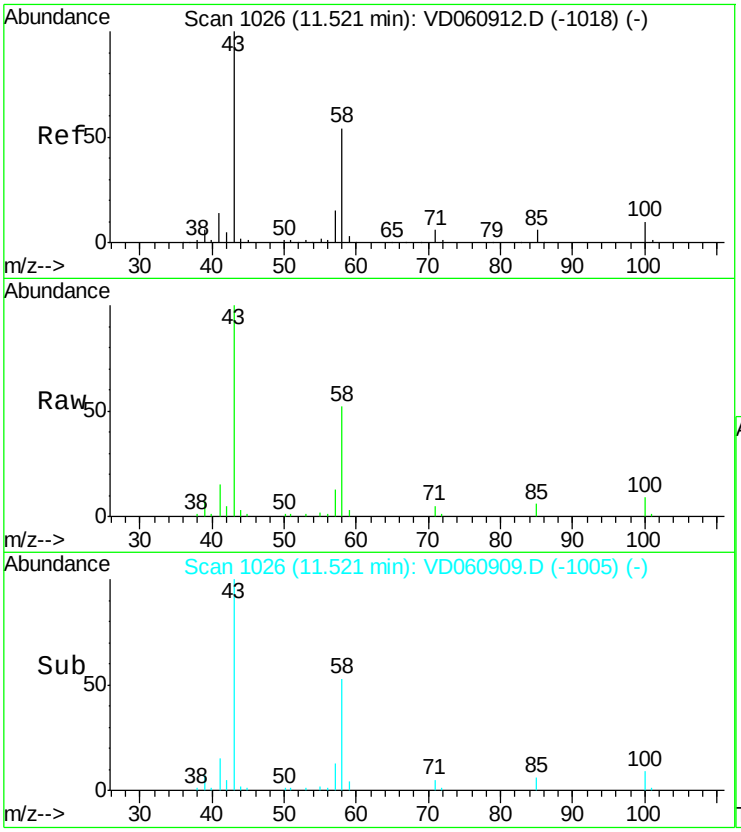


#58
2-Chloroethyl Vinyl ether
Concen: 28.370 ug/l
RT: 9.85 min Scan# 856
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 63 Resp: 100899

Ion	Ratio	Lower	Upper
63	100		
106	30.8	23.0	34.4

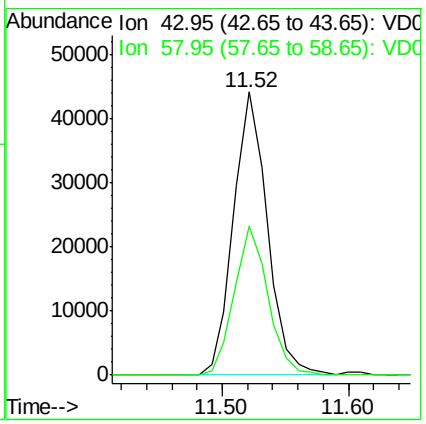




#59
2-Hexanone
Concen: 19.625 ug/l
RT: 11.52 min Scan# 1026
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 43 Resp: 81773

Ion	Ratio	Lower	Upper
43	100		
58	52.4	25.4	76.2



Instrument :
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ClientSampleId :
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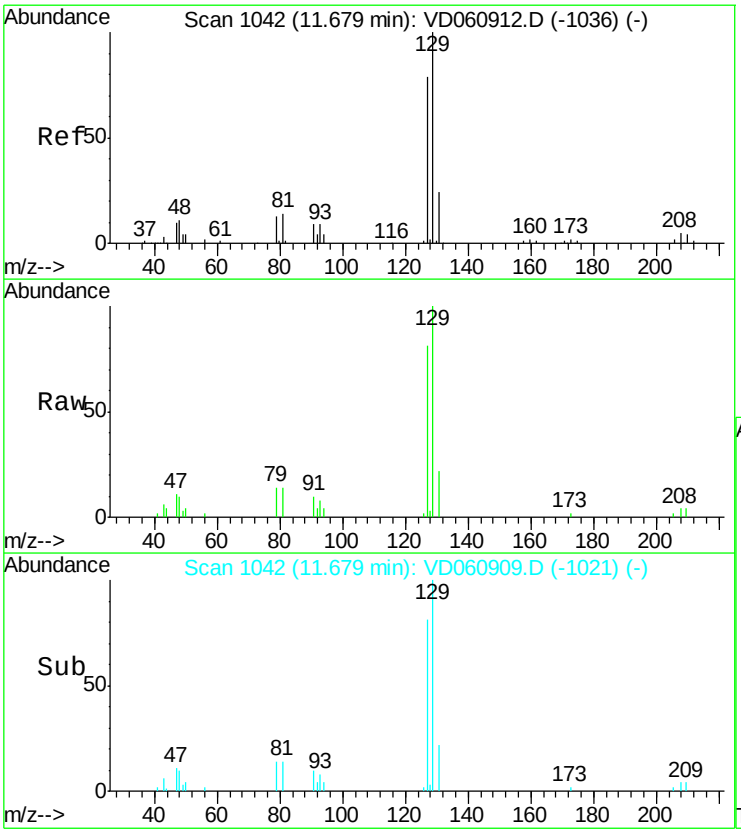
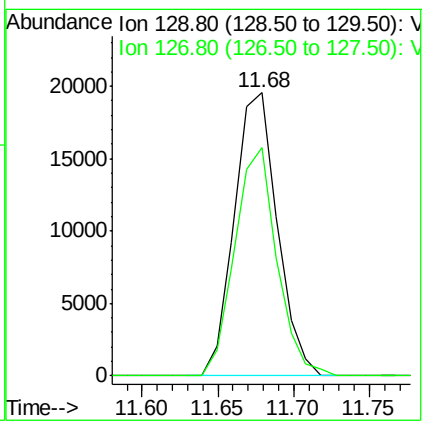
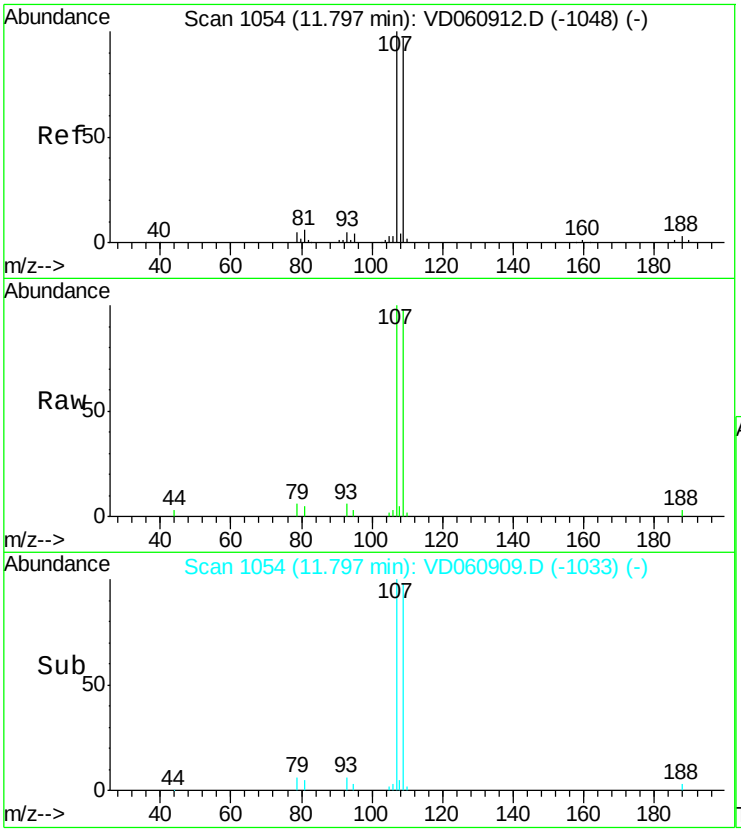


#60
Dibromochloromethane
Concen: 4.127 ug/l
RT: 11.68 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:129 Resp: 38687

Ion	Ratio	Lower	Upper
129	100		
127	80.7	38.5	115.3





#61
1,2-Dibromoethane
Concen: 4.355 ug/l
RT: 11.80 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:107 Resp: 32161

Ion	Ratio	Lower	Upper
107	100		
109	97.5	75.0	112.6

Instrument :
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ClientSampleId :
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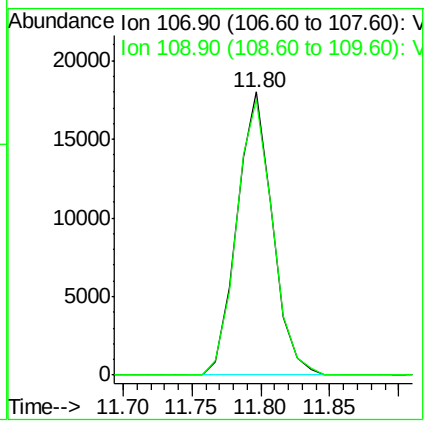
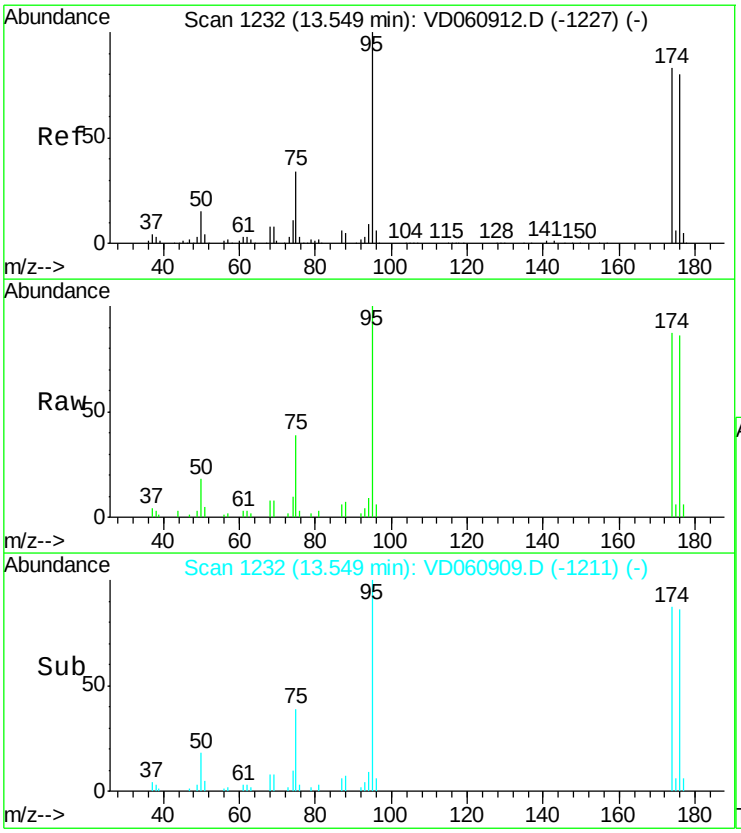
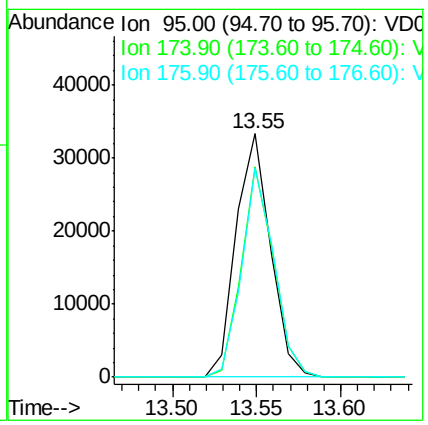


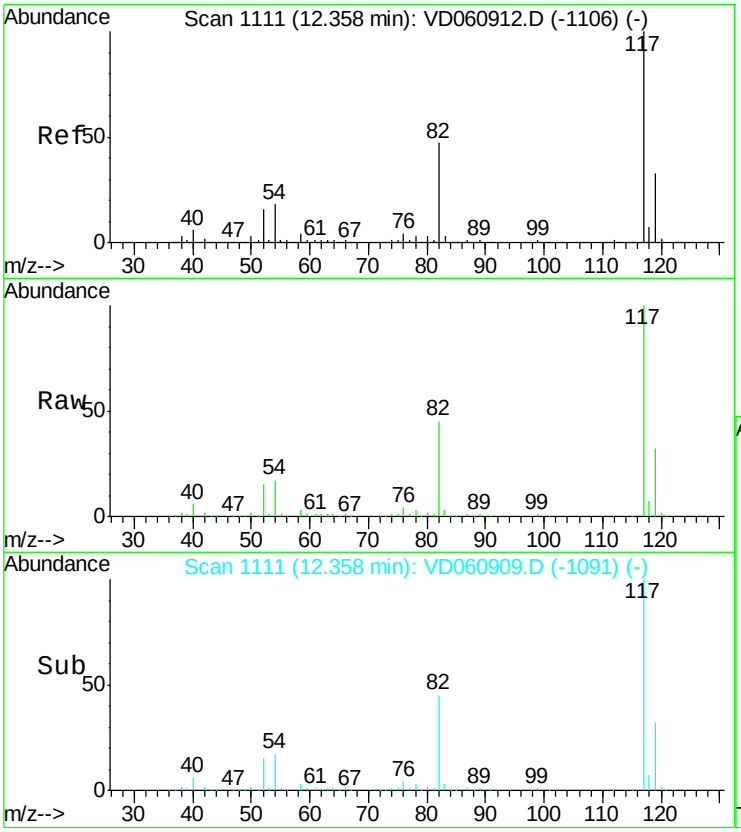


#62
4-Bromofluorobenzene
Concen: 4.355 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 95 Resp: 47316

Ion	Ratio	Lower	Upper
95	100		
174	86.6	0.0	207.2
176	86.0	0.0	198.4

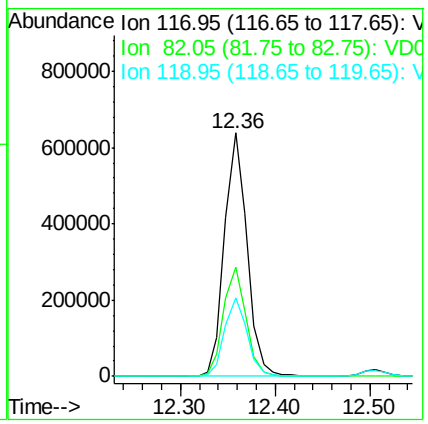




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:117 Resp: 1051468

Ion	Ratio	Lower	Upper
117	100		
82	44.6	45.5	68.3#
119	32.3	25.7	38.5



Instrument :
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ClientSampleId :
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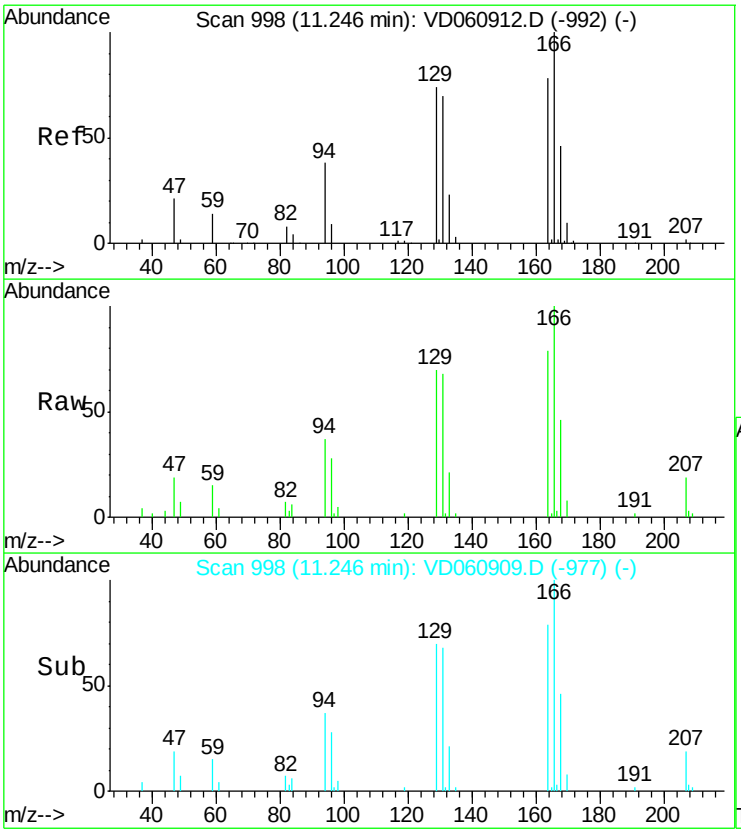
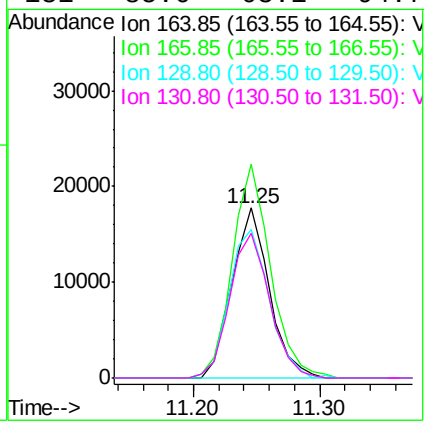
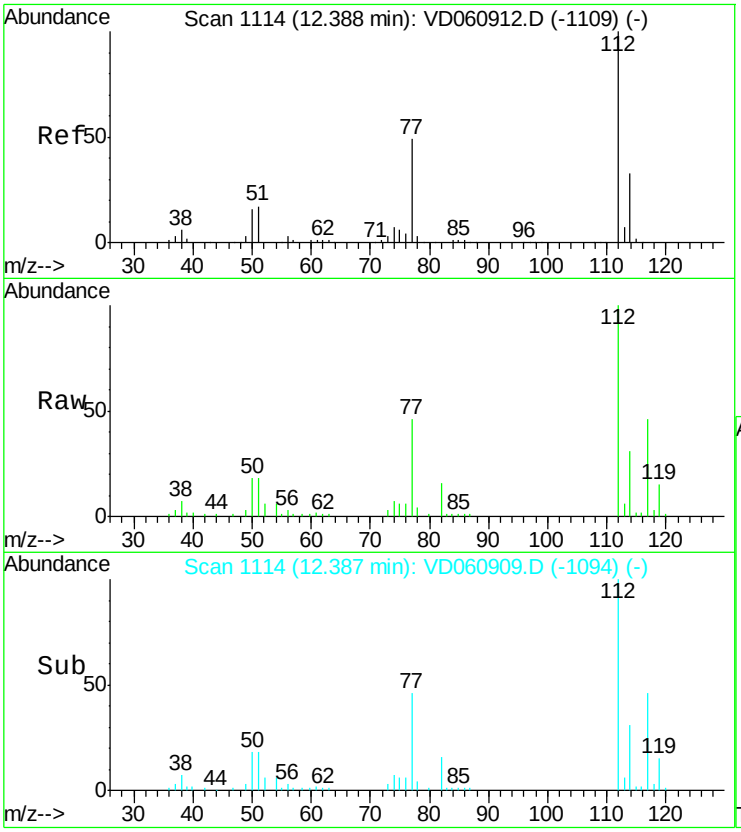


#64
Tetrachloroethene
Concen: 3.870 ug/l
RT: 11.25 min Scan# 998
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:164 Resp: 36358

Ion	Ratio	Lower	Upper
164	100		
166	125.9	101.9	152.9
129	87.8	63.0	94.4
131	85.6	63.1	94.7





#65
Chlorobenzene
Concen: 5.162 ug/l
RT: 12.39 min Scan# 1114
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:112 Resp: 110000

Ion	Ratio	Lower	Upper
112	100		
114	31.2	26.4	39.6

Instrument :
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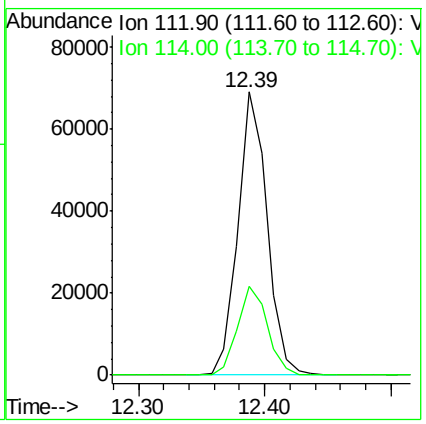
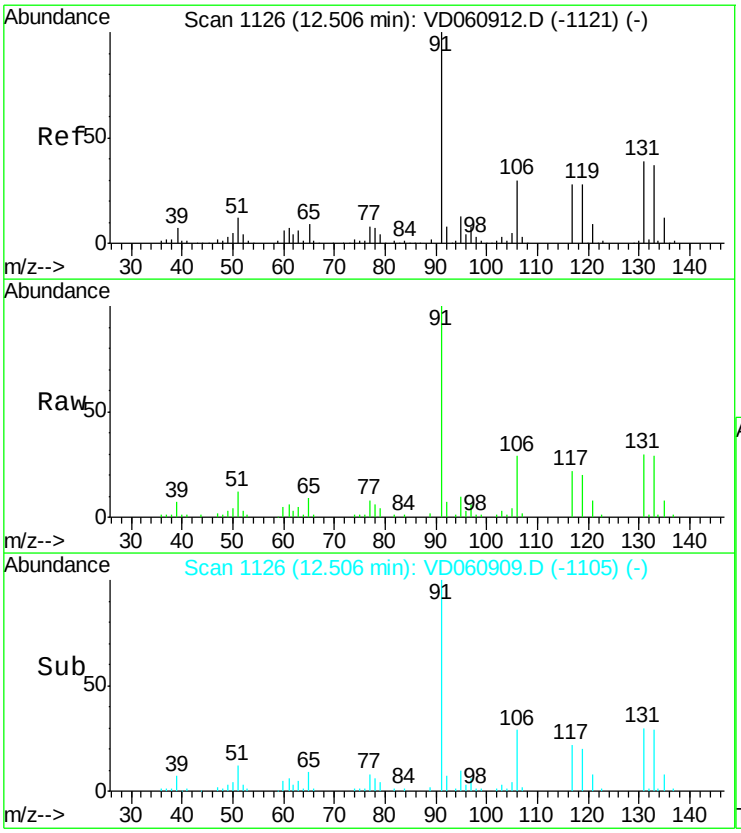
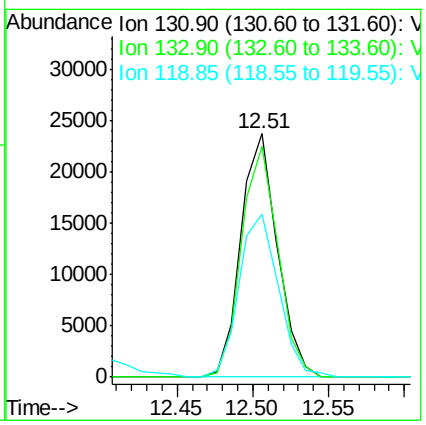


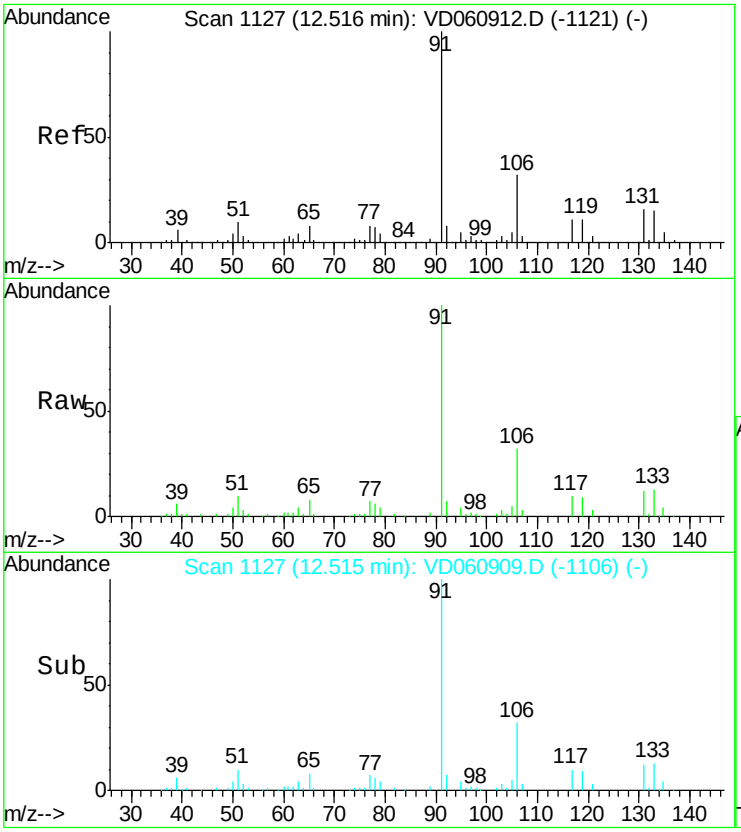


#66
1,1,1,2-Tetrachloroethane
Concen: 4.699 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:131 Resp: 39854

Ion	Ratio	Lower	Upper
131	100		
133	95.0	48.5	145.6
119	66.7	32.8	98.3





#67
Ethyl Benzene
Concen: 4.784 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 91 Resp: 173543

Ion	Ratio	Lower	Upper
91	100		
106	32.4	22.2	33.2

Instrument :
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ClientSampleId :
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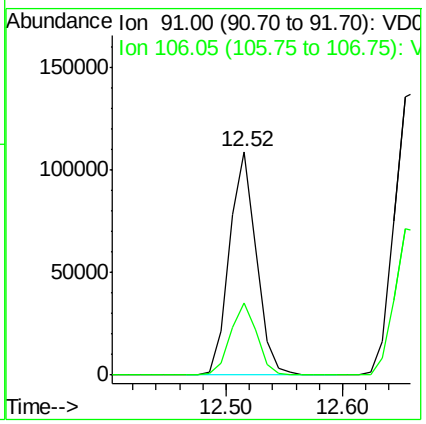
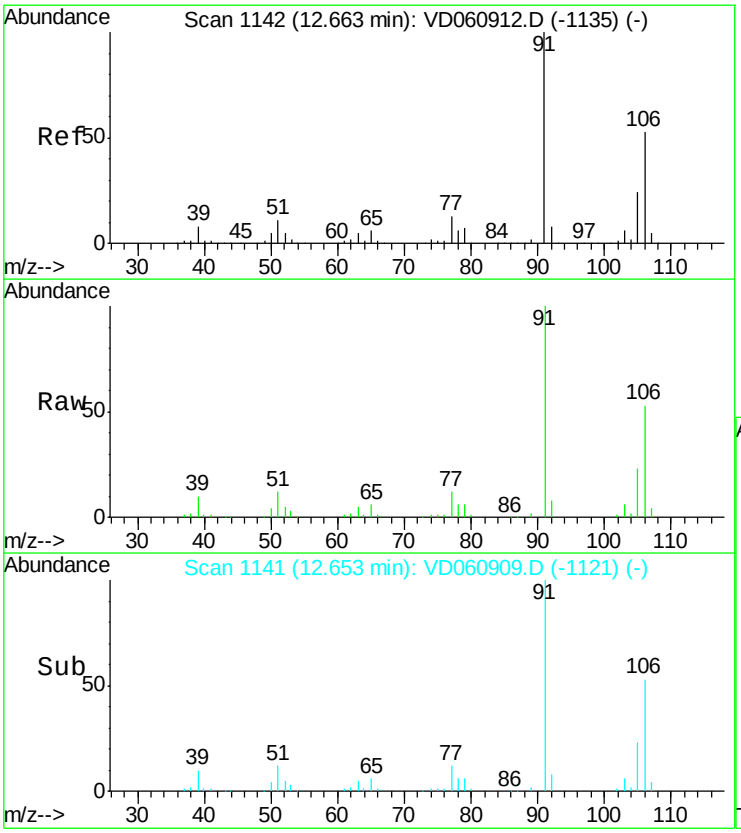
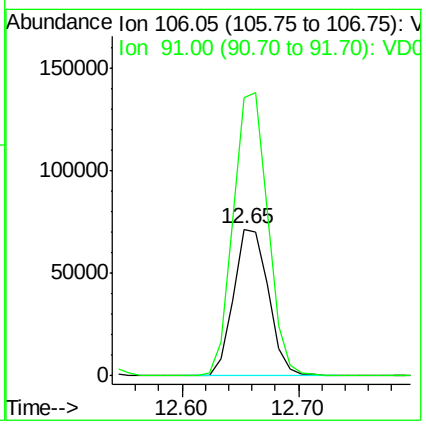


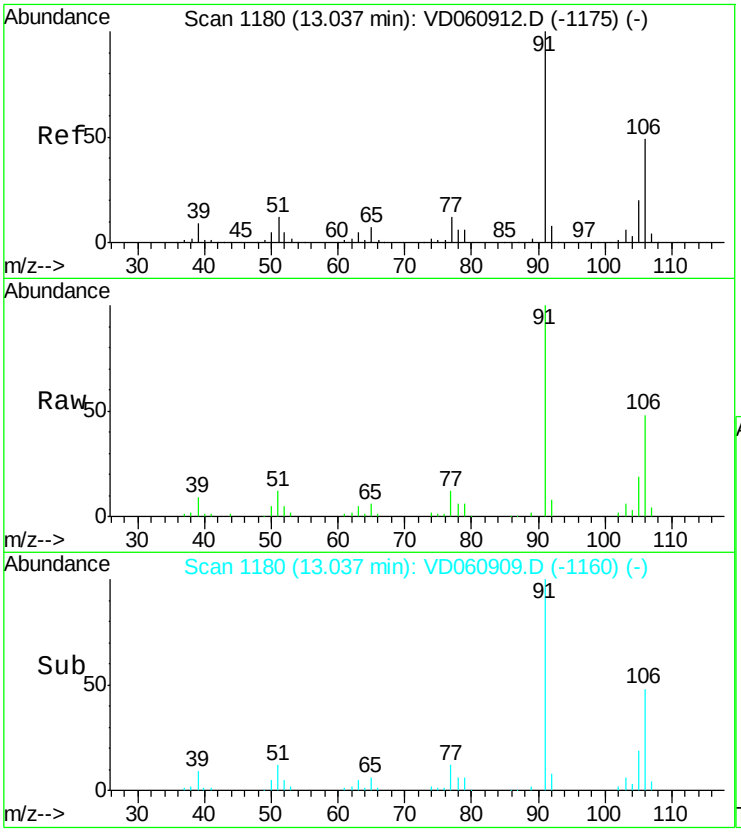


#68
m/p-Xylenes
Concen: 11.549 ug/l
RT: 12.65 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:106 Resp: 148061

Ion	Ratio	Lower	Upper
106	100		
91	189.1	174.2	261.2

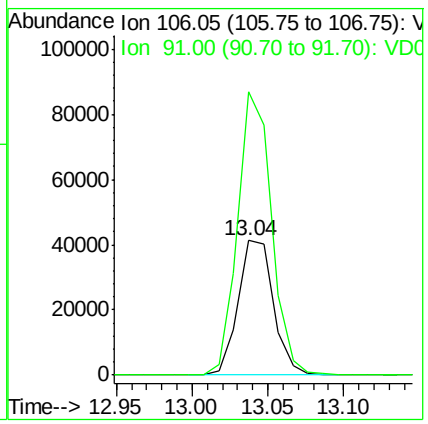




#69
o-Xylene
Concen: 5.422 ug/l
RT: 13.04 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:106 Resp: 66951

Ion	Ratio	Lower	Upper
106	100		
91	210.2	116.9	350.7



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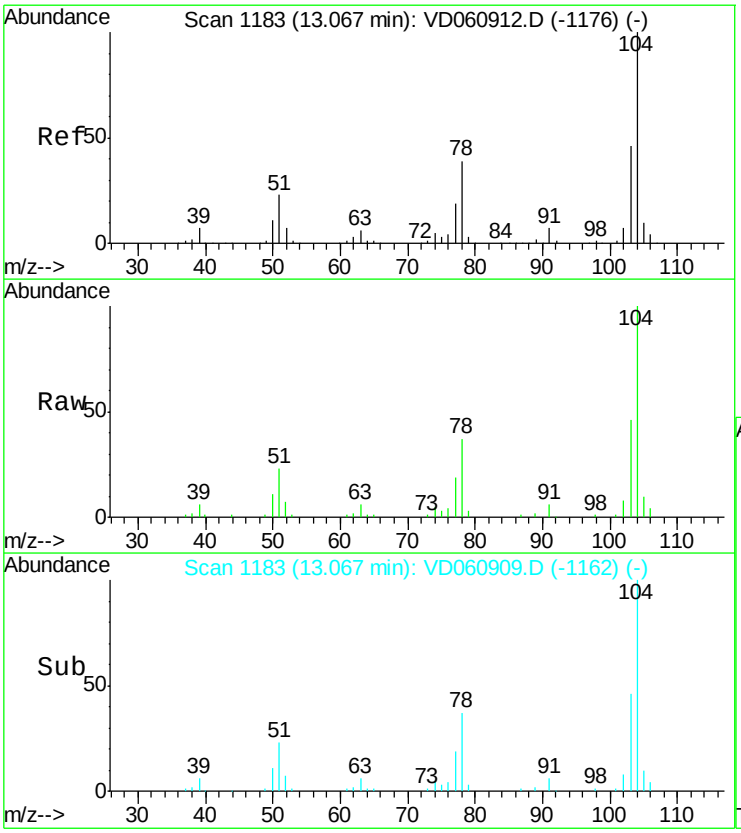
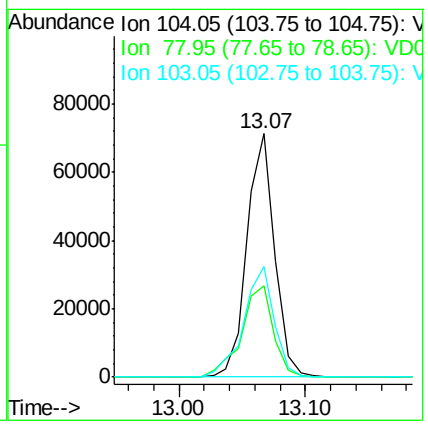
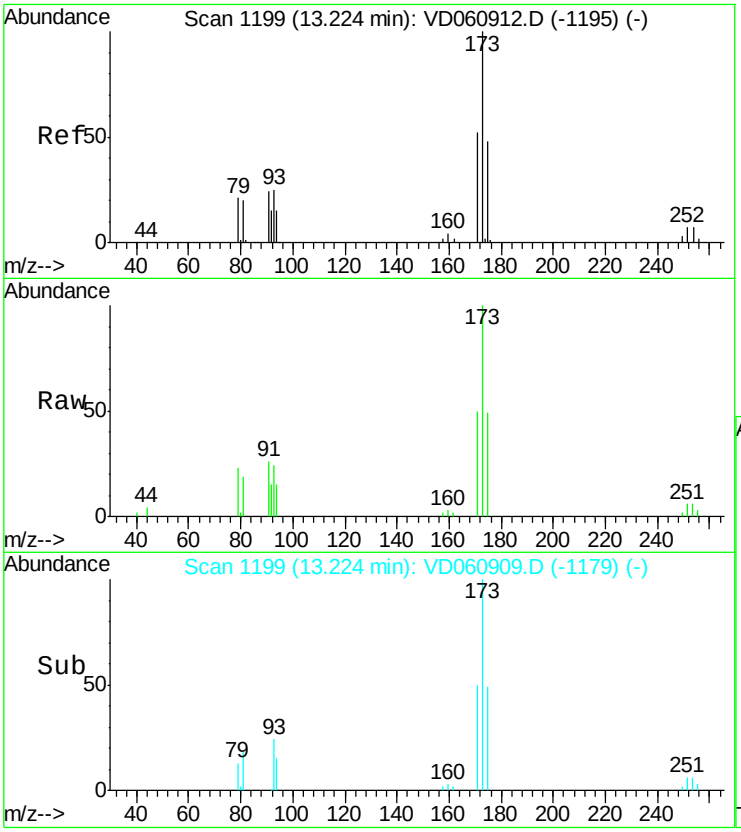


#70
Styrene
Concen: 5.220 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:104 Resp: 108325

Ion	Ratio	Lower	Upper
104	100		
78	37.3	34.6	51.8
103	45.5	36.3	54.5

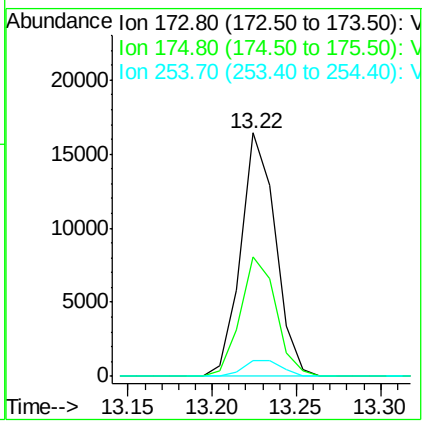




#71
Bromoform
Concen: 3.483 ug/l
RT: 13.22 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:173 Resp: 23489

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.6	73.8
254	6.3	6.0	9.0



Instrument :
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ClientSampleId :
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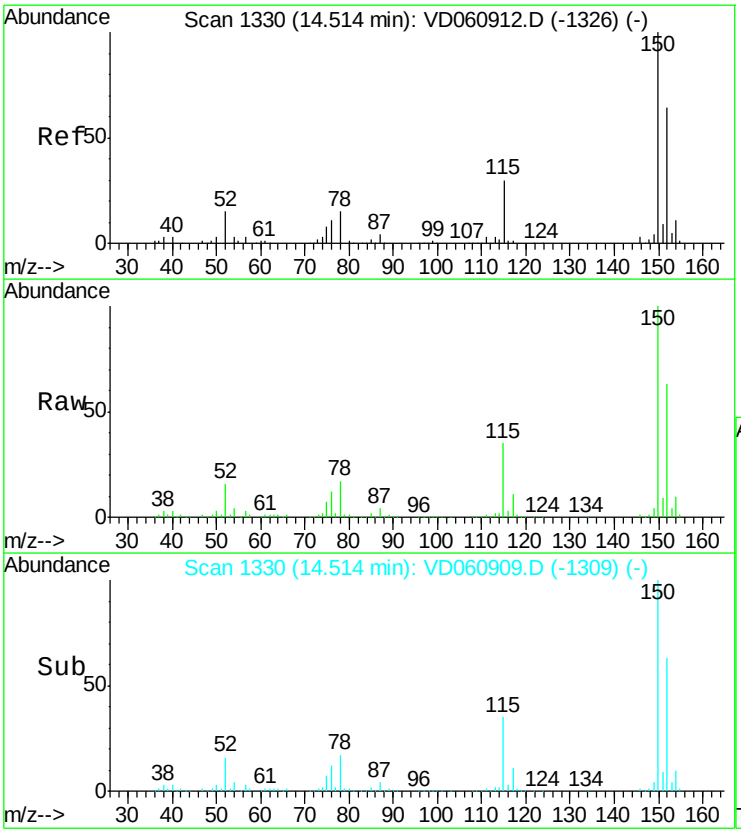
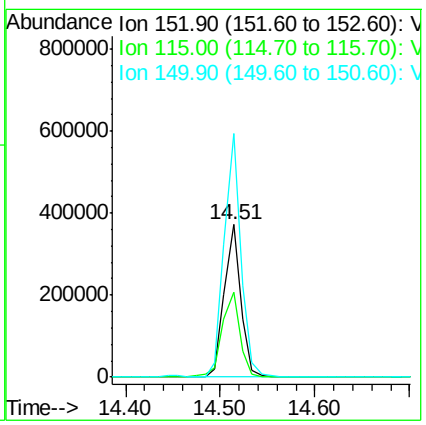
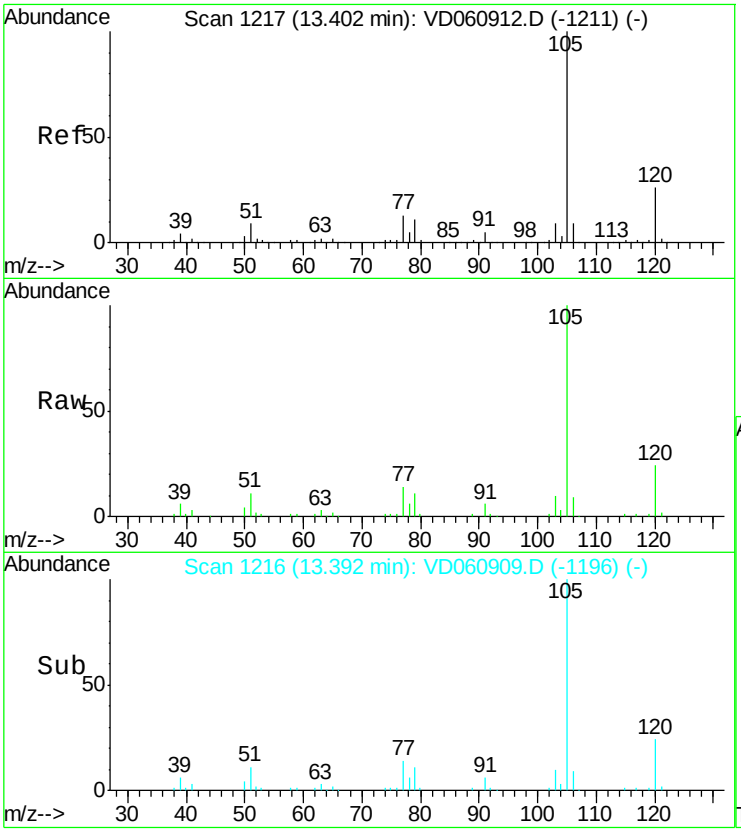


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:152 Resp: 450312

Ion	Ratio	Lower	Upper
152	100		
115	55.3	24.4	73.2
150	159.7	0.0	311.0

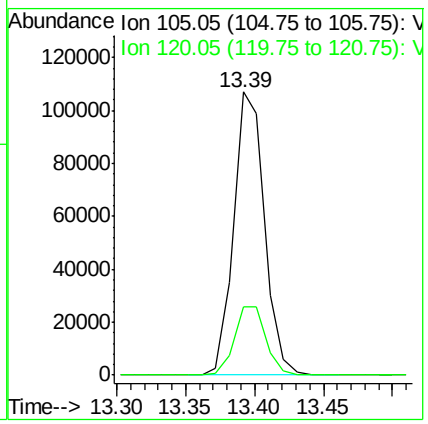




#73
Isopropylbenzene
Concen: 6.309 ug/l
RT: 13.39 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:105 Resp: 166233

Ion	Ratio	Lower	Upper
105	100		
120	24.1	12.2	36.6



Instrument :
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ClientSampleId :
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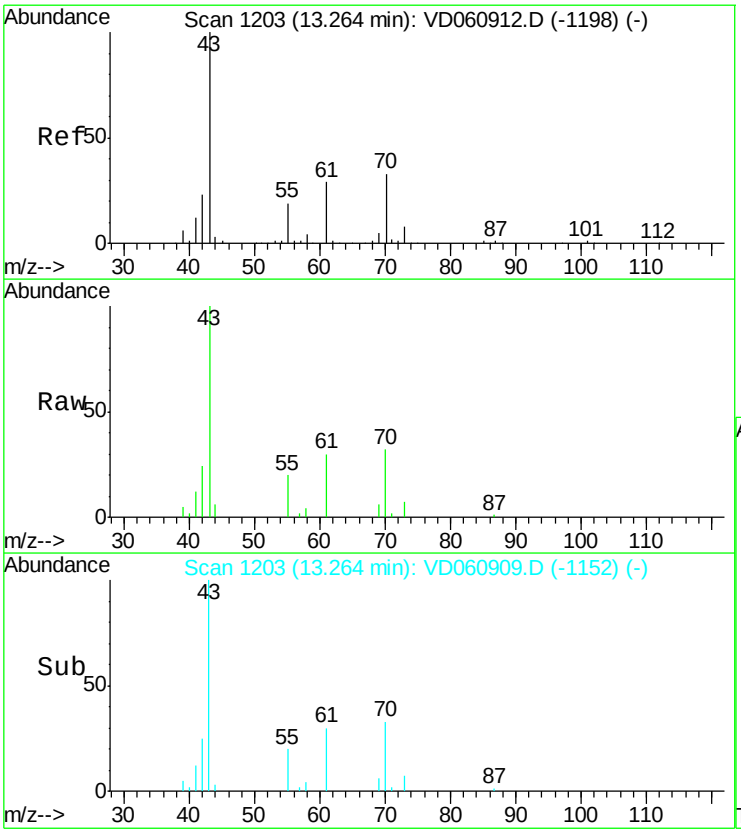
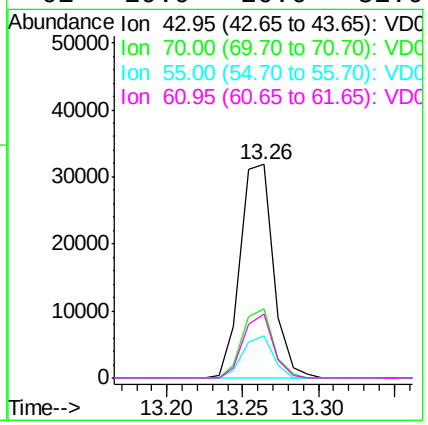
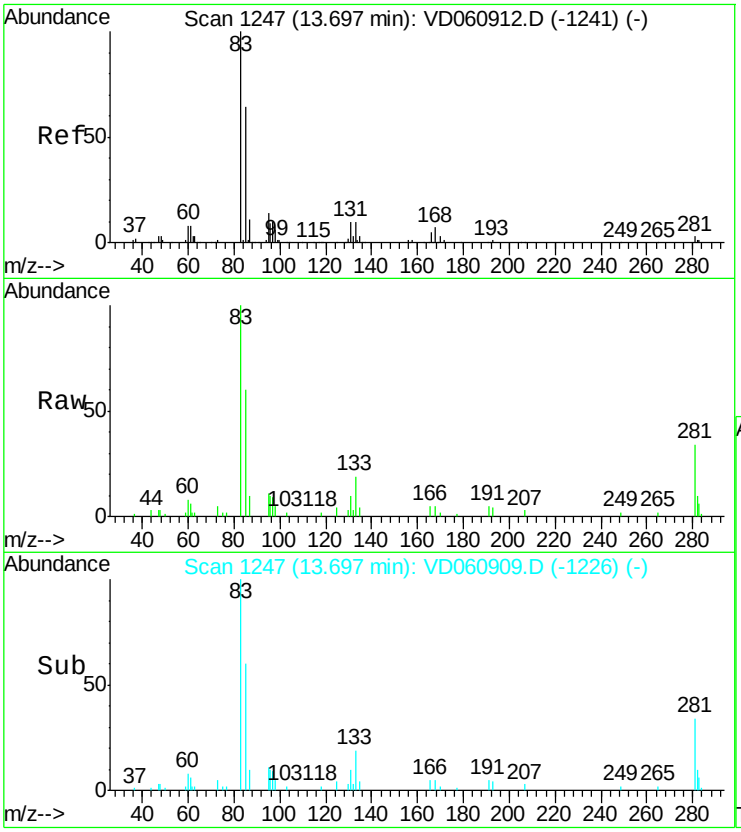


#74
N-amyl acetate
Concen: 5.338 ug/l
RT: 13.26 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 43 Resp: 48616

Ion	Ratio	Lower	Upper
43	100		
70	32.3	26.8	40.2
55	19.9	14.2	21.4
61	29.9	20.6	31.0

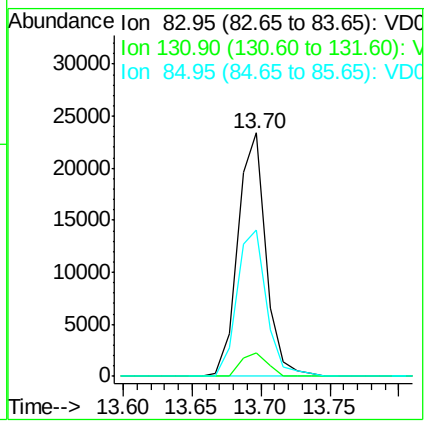




#75
1,1,2,2-Tetrachloroethane
Concen: 5.109 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 83 Resp: 33152

Ion	Ratio	Lower	Upper
83	100		
131	9.7	4.9	14.6
85	60.2	31.9	95.9



Instrument :
MSVOA_D
ClientSampleId :
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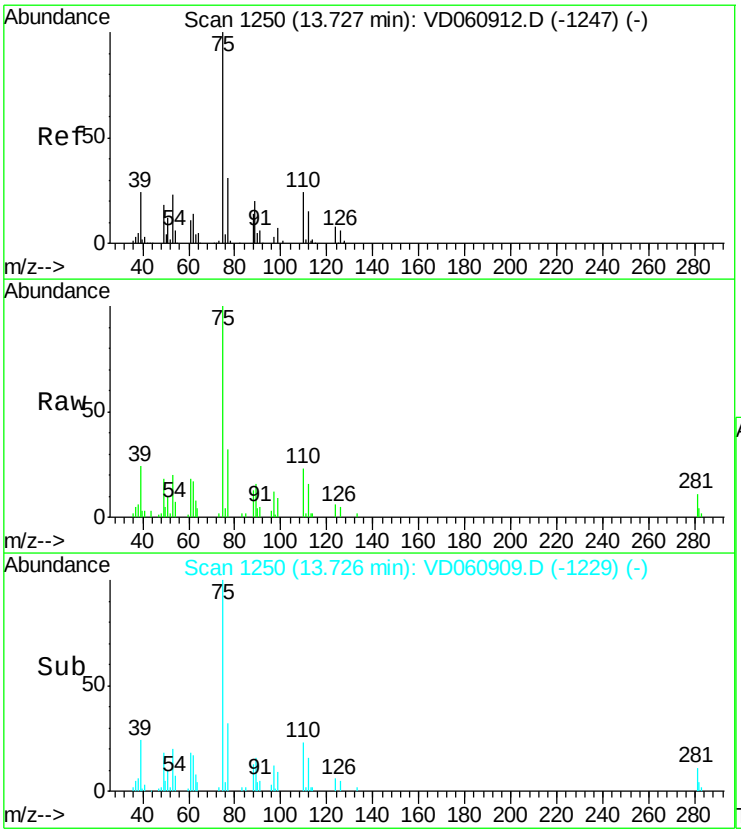
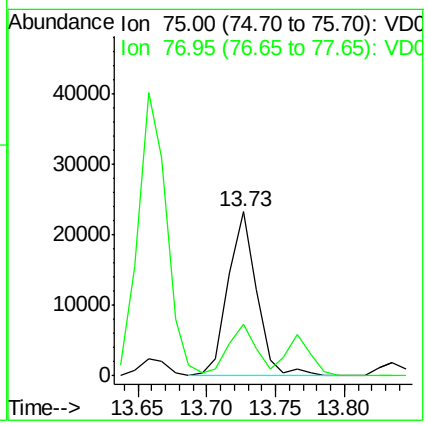
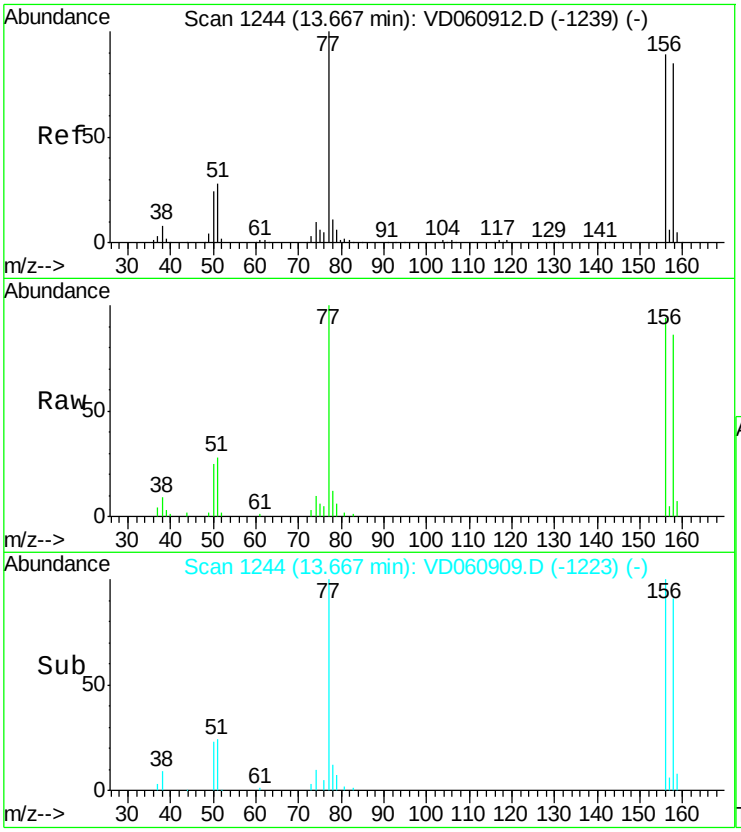


#76
1,2,3-Trichloropropane
Concen: 5.037 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 75 Resp: 33750

Ion	Ratio	Lower	Upper
75	100		
77	31.6	16.3	48.8

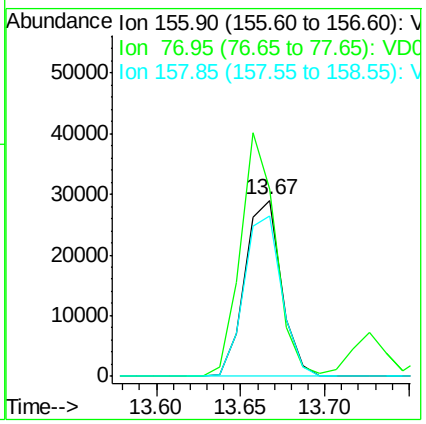




#77
Bromobenzene
Concen: 5.144 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:156 Resp: 43620

Ion	Ratio	Lower	Upper
156	100		
77	106.9	67.4	202.2
158	91.5	49.2	147.6



Instrument :
MSVOA_D
ClientSampleId :
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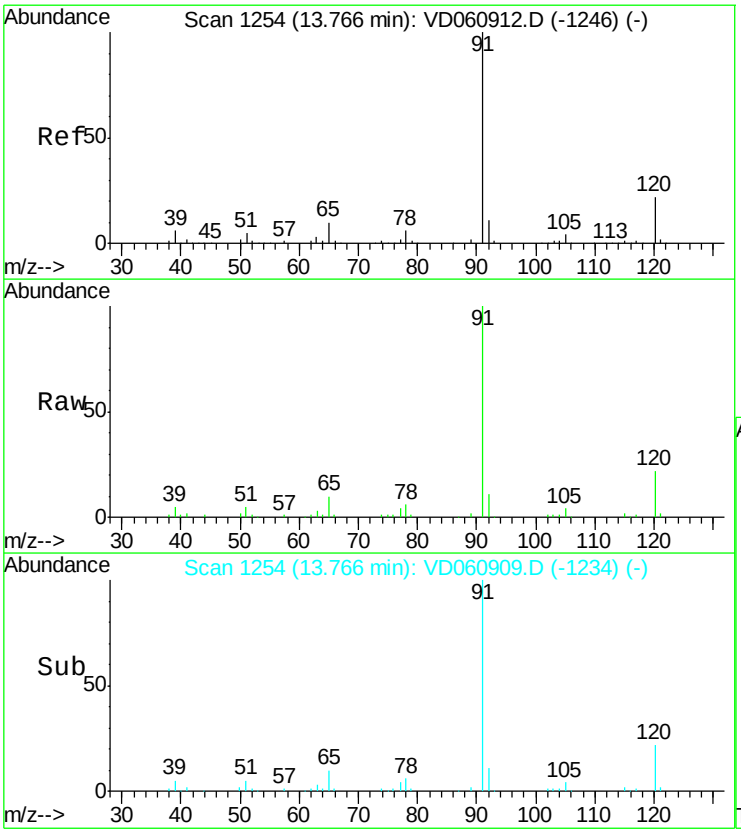
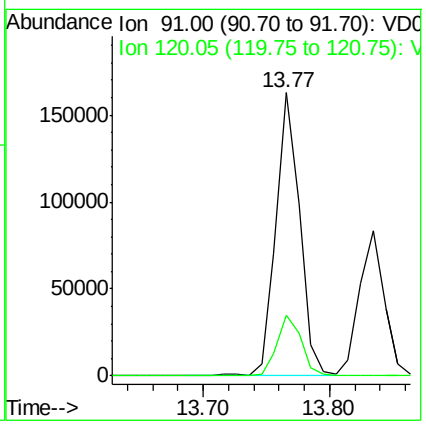
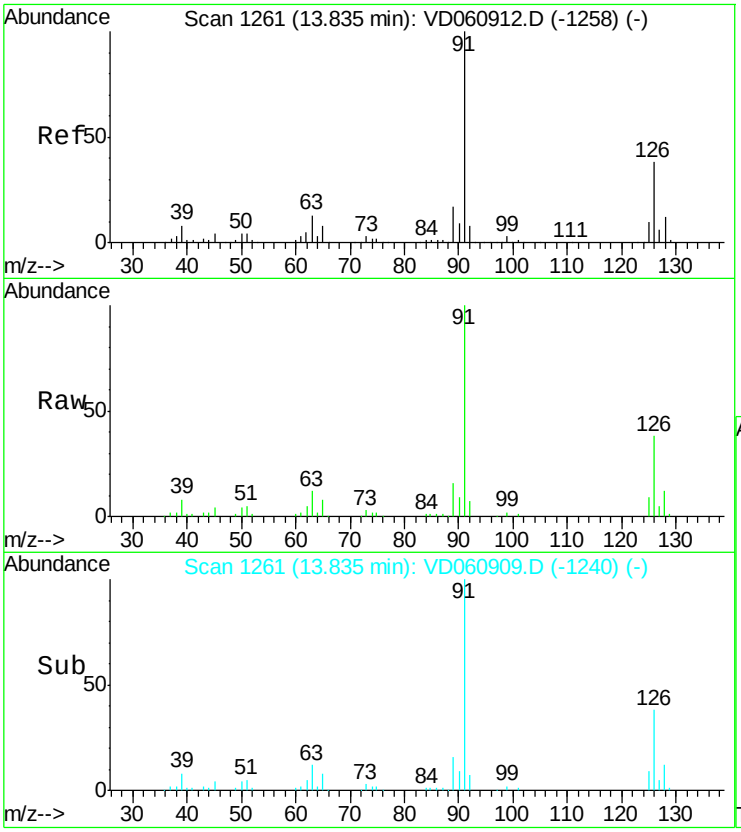


#78
n-propylbenzene
Concen: 6.108 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 91 Resp: 214747

Ion	Ratio	Lower	Upper
91	100		
120	21.6	10.1	30.3

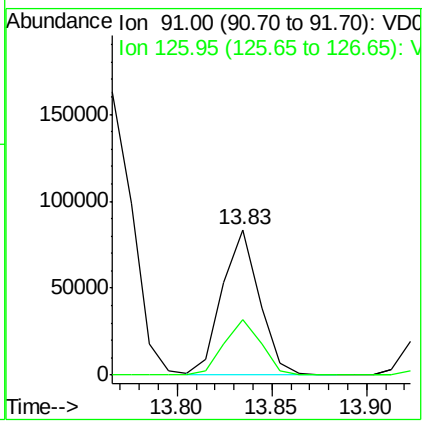




#79
2-Chlorotoluene
Concen: 5.666 ug/l
RT: 13.83 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 91 Resp: 113935

Ion	Ratio	Lower	Upper
91	100		
126	37.8	17.4	52.2



Instrument :
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ClientSampleId :
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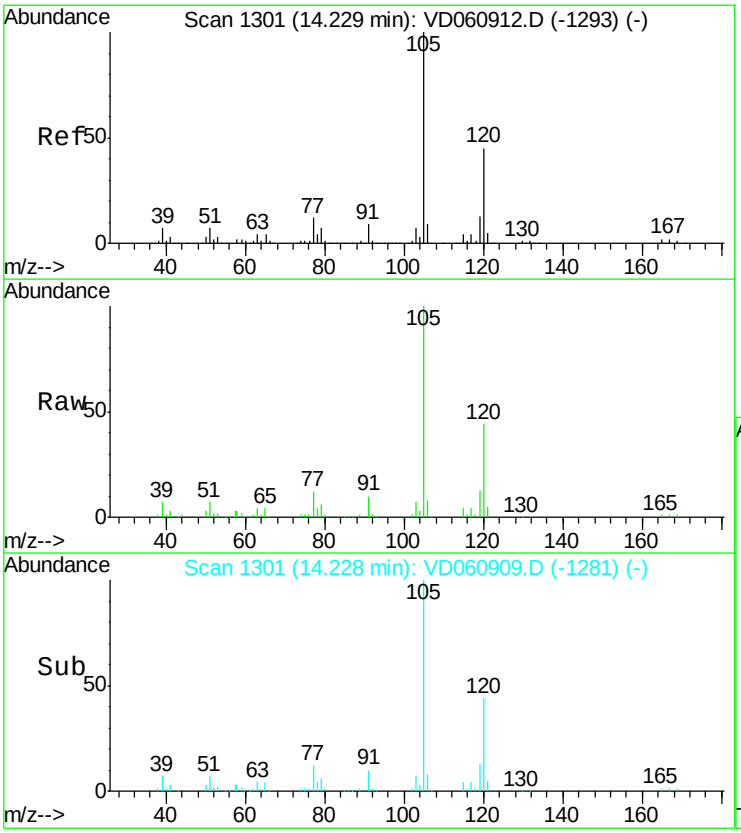
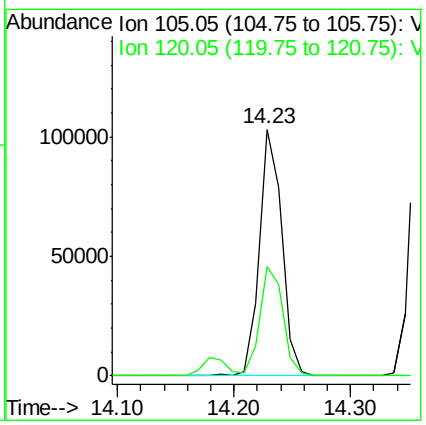
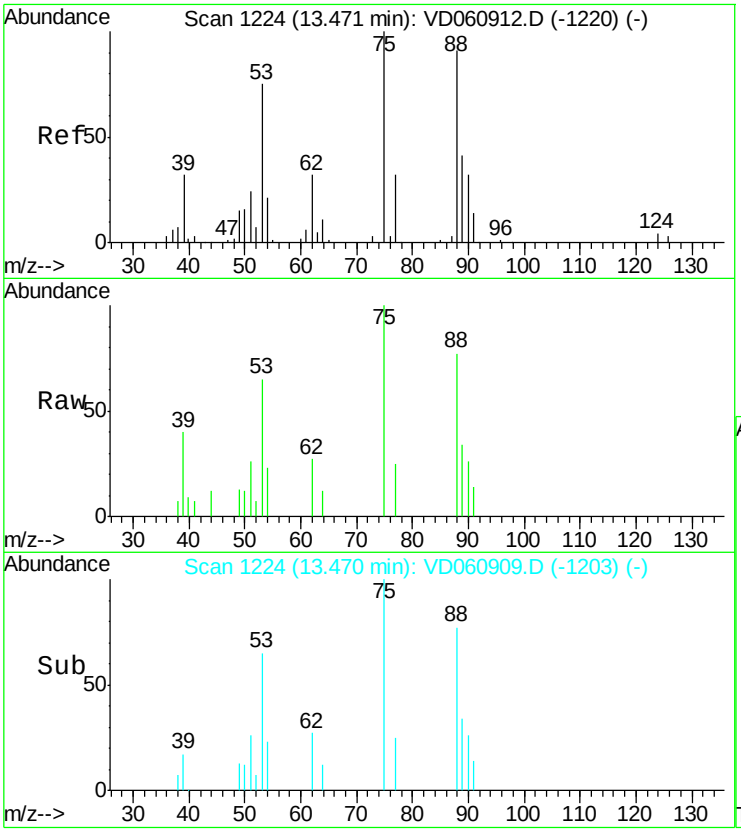


#80
1,3,5-Trimethylbenzene
Concen: 6.319 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:105 Resp: 136845

Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.8	68.4





#81
trans-1,4-Dichloro-2-butene
Concen: 4.262 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 75 Resp: 9099

Ion	Ratio	Lower	Upper
75	100		
53	64.6	60.2	90.4
89	33.9	32.6	49.0

Instrument :
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ClientSampleId :
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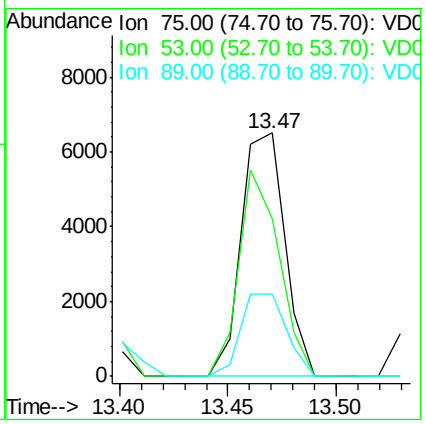
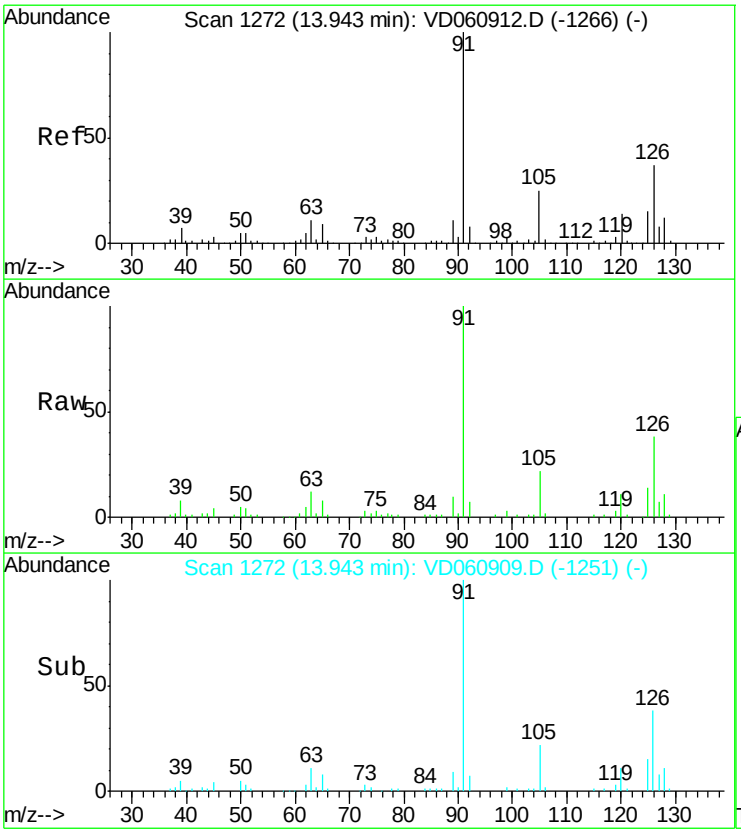
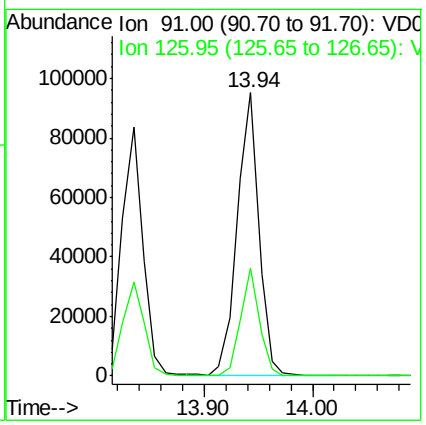


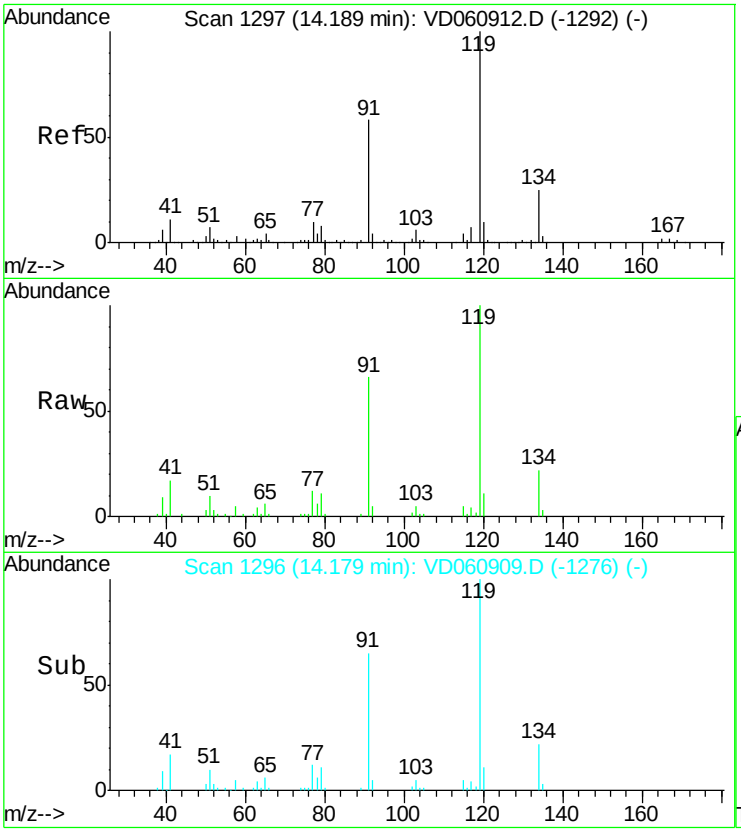


#82
4-Chlorotoluene
Concen: 6.058 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 91 Resp: 133643

Ion	Ratio	Lower	Upper
91	100		
126	38.1	16.9	50.7

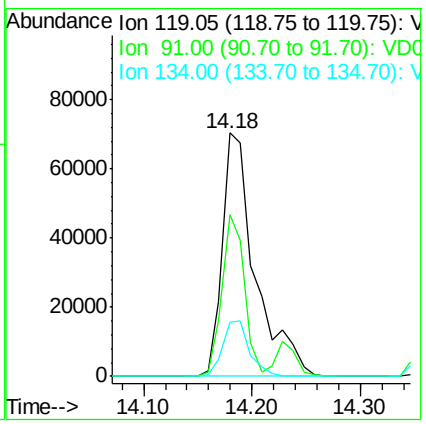




#83
tert-Butylbenzene
Concen: 5.971 ug/l
RT: 14.18 min Scan# 1296
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:119 Resp: 149309

Ion	Ratio	Lower	Upper
119	100		
91	66.2	34.2	102.5
134	22.2	12.9	38.7



Instrument :
MSVOA_D
ClientSampleId :
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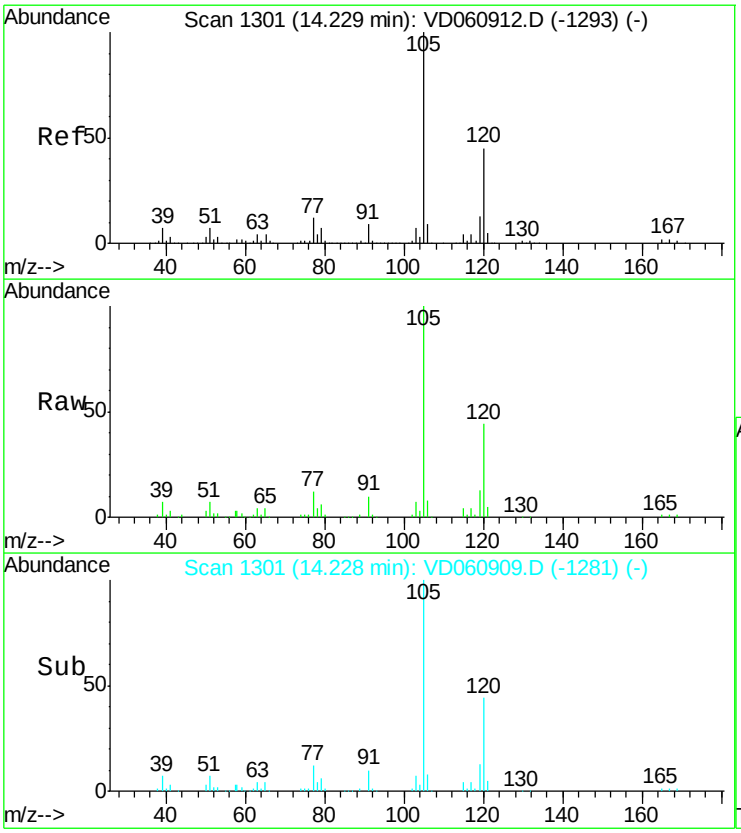
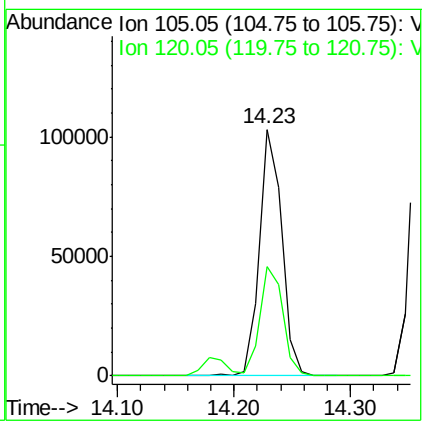
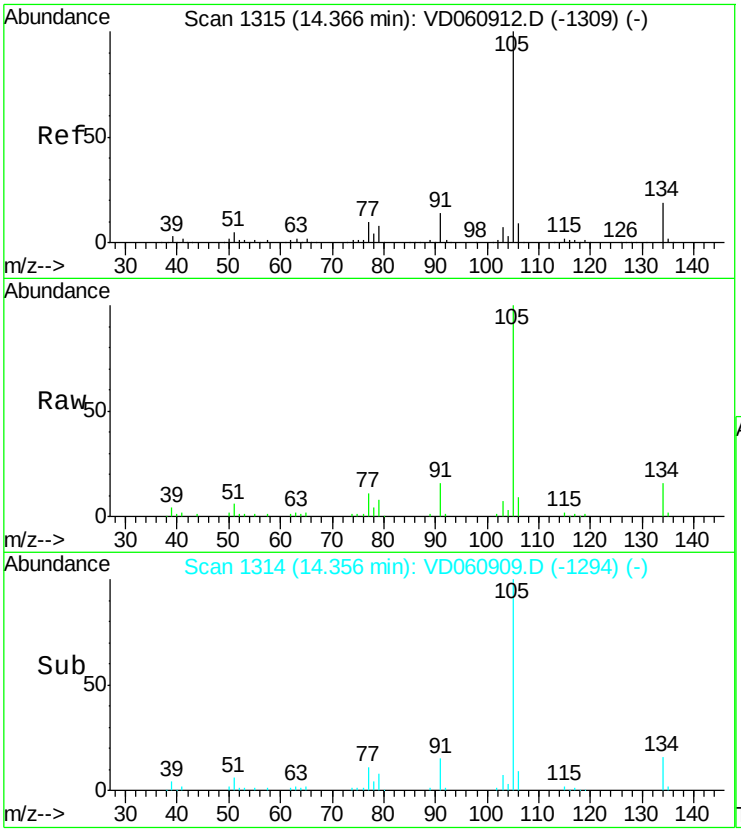


#84
1,2,4-Trimethylbenzene
Concen: 6.319 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:105 Resp: 136845

Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.8	68.4

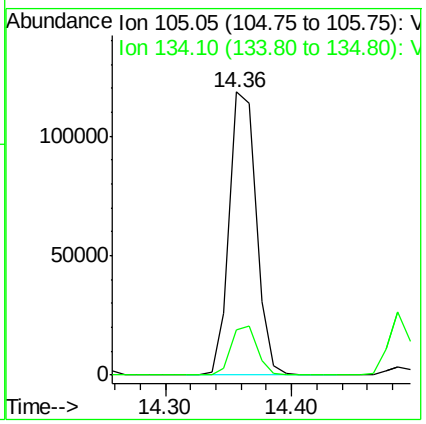




#85
sec-Butylbenzene
Concen: 6.252 ug/l
RT: 14.36 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:105 Resp: 174532

Ion	Ratio	Lower	Upper
105	100		
134	16.2	10.1	30.3



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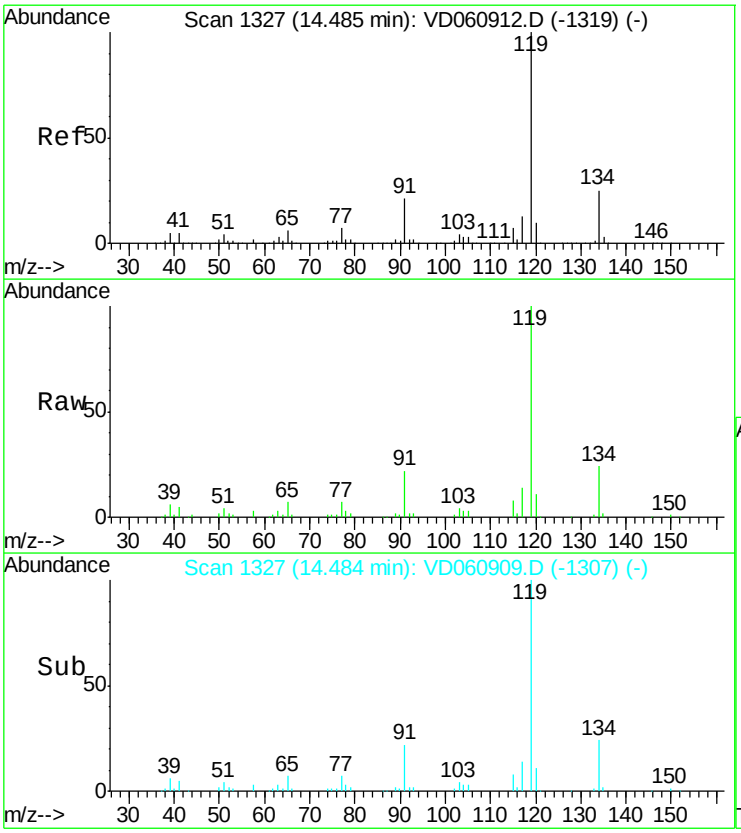
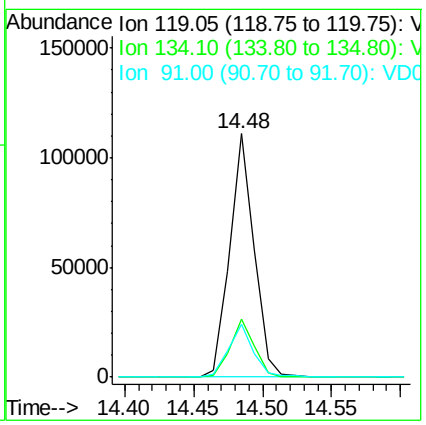
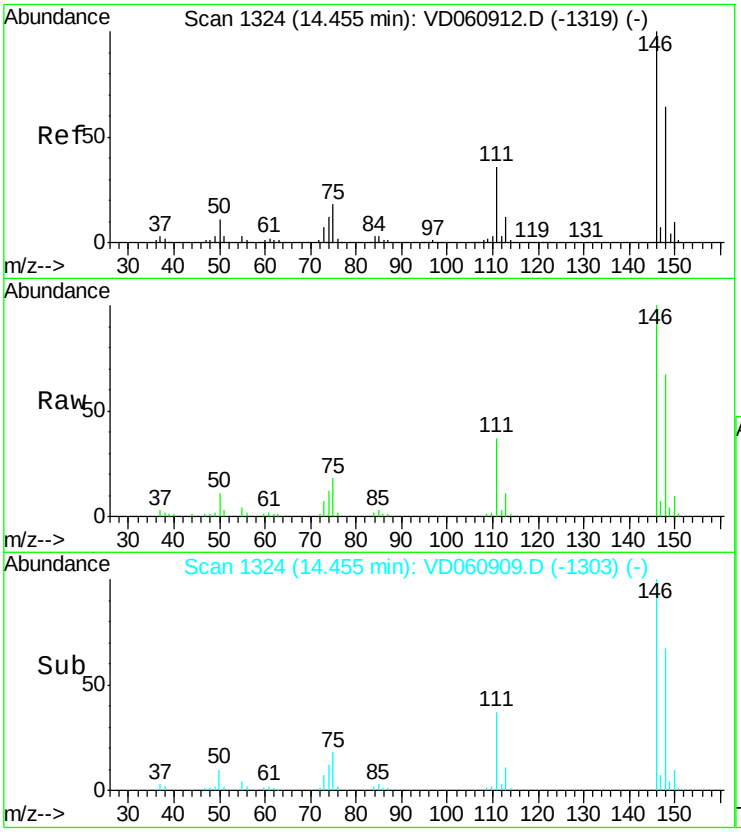


#86
p-Isopropyltoluene
Concen: 5.822 ug/l
RT: 14.48 min Scan# 1327
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:119 Resp: 136491

Ion	Ratio	Lower	Upper
119	100		
134	23.9	12.9	38.7
91	21.6	12.6	37.8

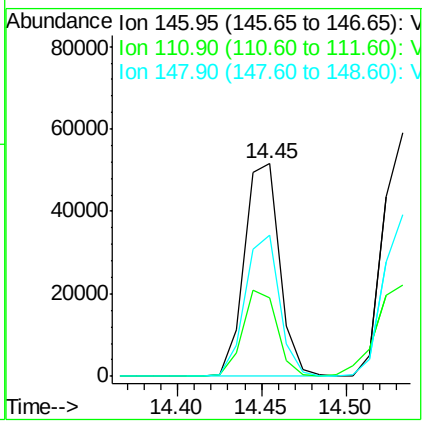




#87
1,3-Dichlorobenzene
Concen: 4.829 ug/l
RT: 14.45 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:146 Resp: 74897

Ion	Ratio	Lower	Upper
146	100		
111	37.2	15.9	47.6
148	66.6	32.4	97.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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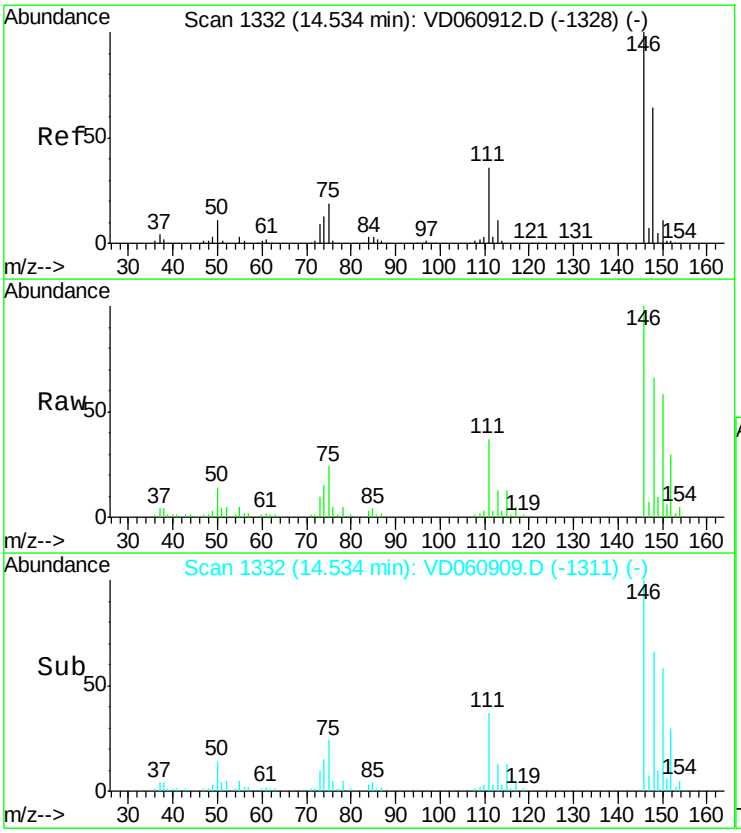
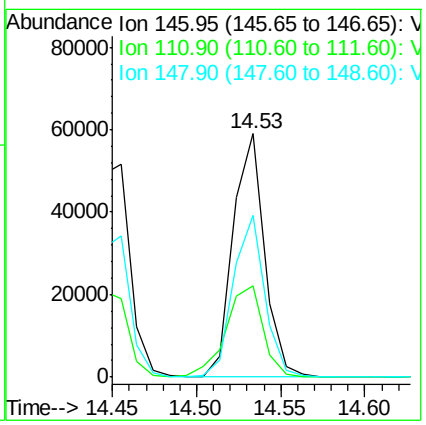
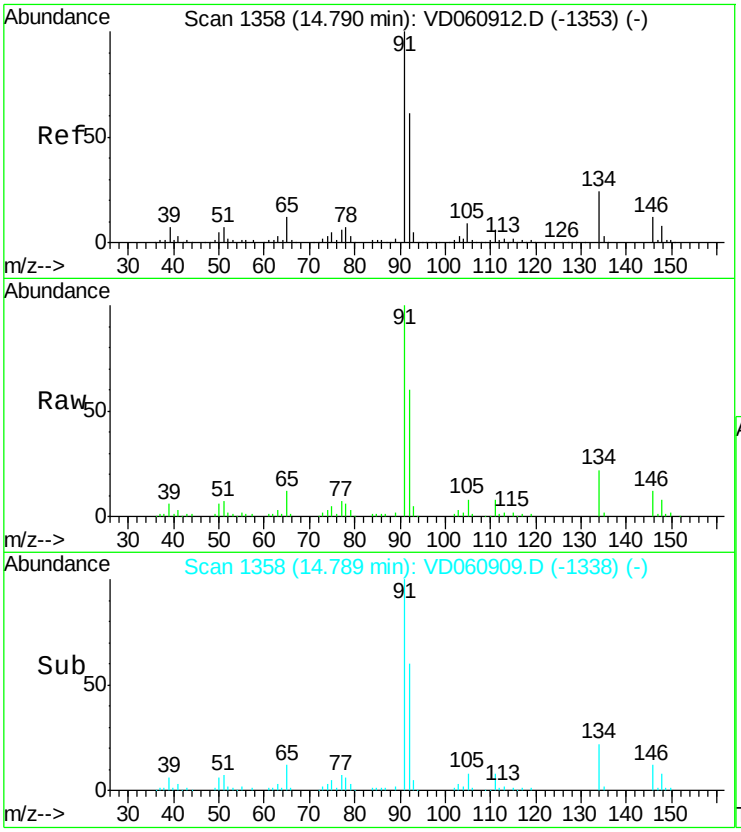


#88
1,4-Dichlorobenzene
Concen: 5.074 ug/l
RT: 14.53 min Scan# 1332
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:146 Resp: 76010

Ion	Ratio	Lower	Upper
146	100		
111	37.3	15.9	47.7
148	66.4	32.6	97.8

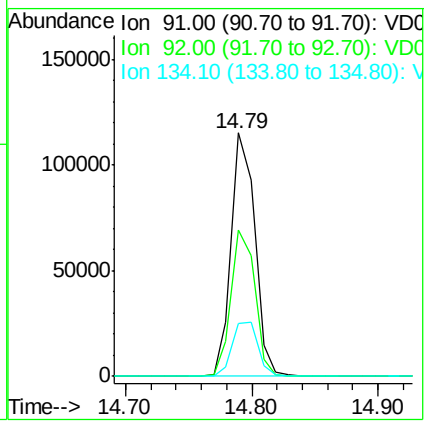




#89
n-Butylbenzene
Concen: 6.148 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 91 Resp: 149336

Ion	Ratio	Lower	Upper
91	100		
92	59.9	30.4	91.2
134	21.6	14.1	42.2



Instrument :
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ClientSampleId :
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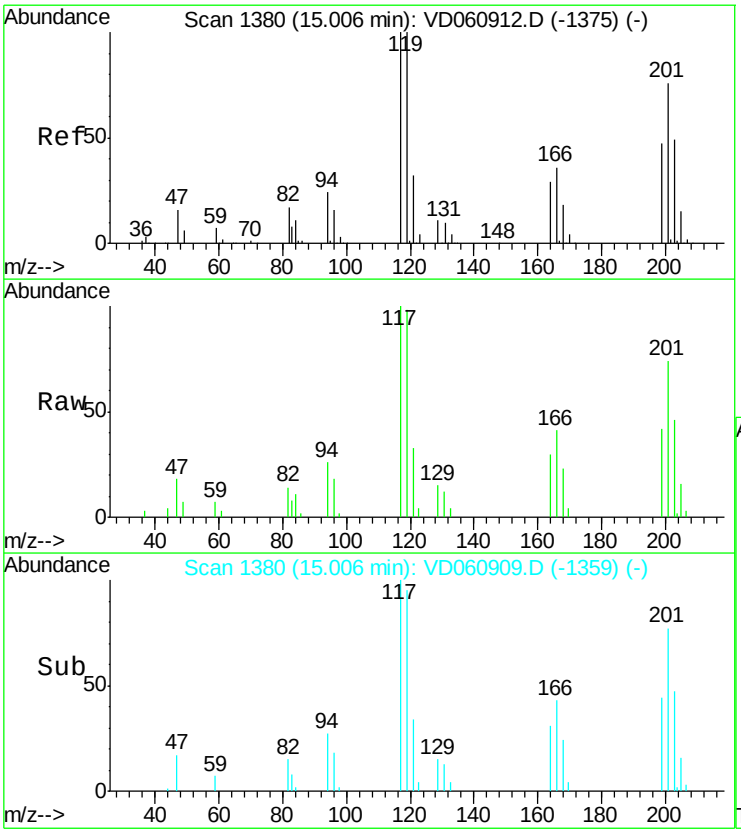
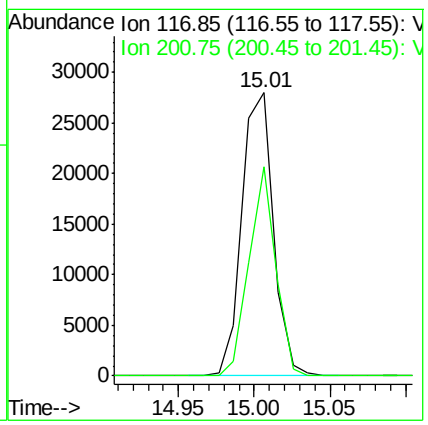
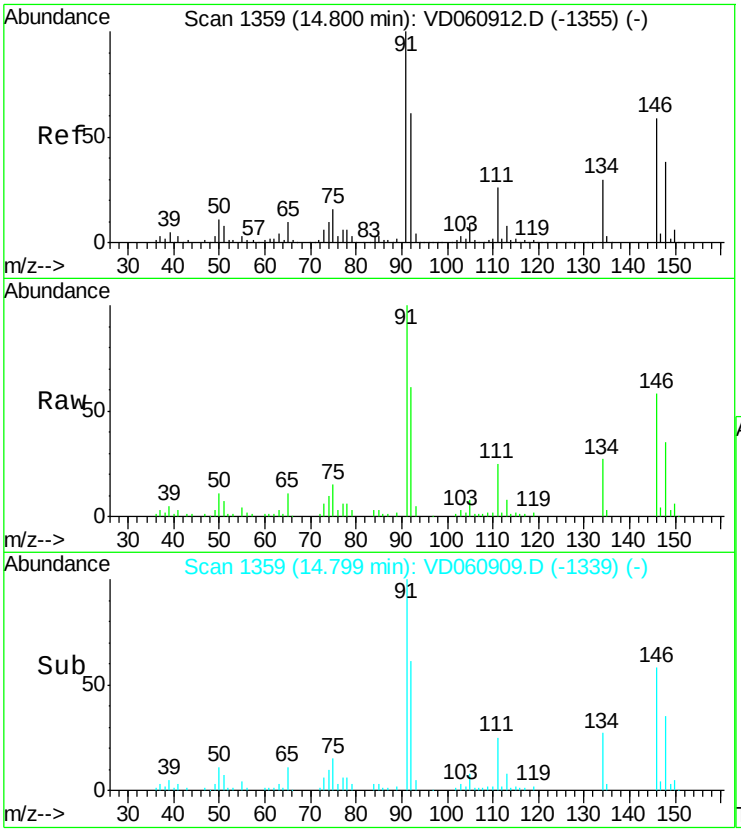


#90
Hexachloroethane
Concen: 6.071 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:117 Resp: 40389

Ion	Ratio	Lower	Upper
117	100		
201	74.0	41.4	124.4

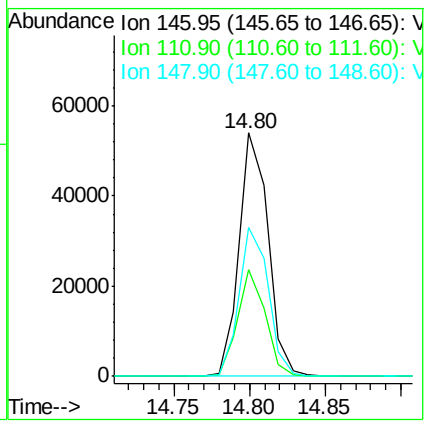




#91
1,2-Dichlorobenzene
Concen: 5.552 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

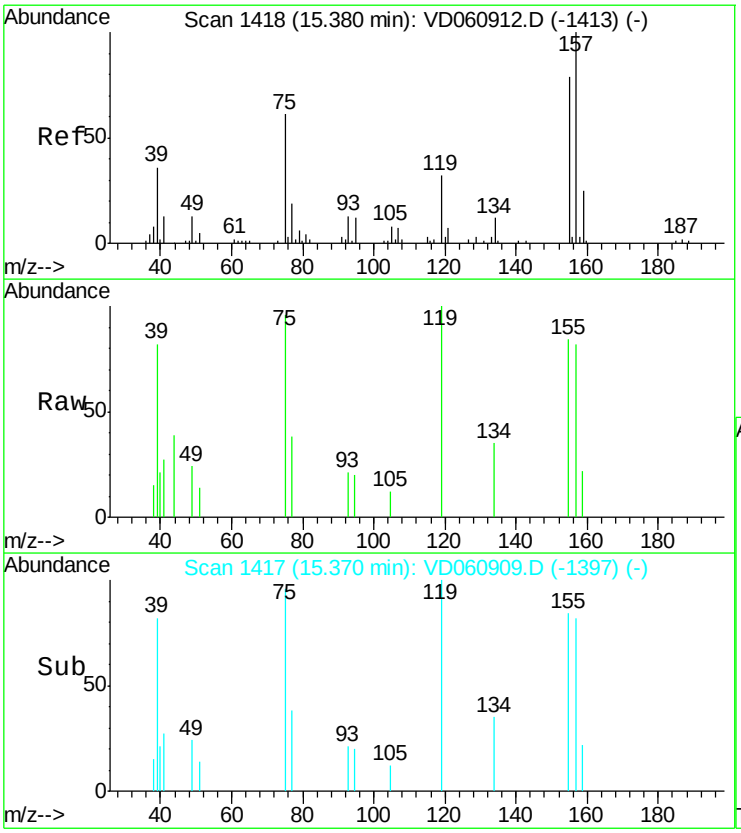
Tgt Ion:146 Resp: 71698

Ion	Ratio	Lower	Upper
146	100		
111	43.6	16.7	50.1
148	61.1	32.6	97.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

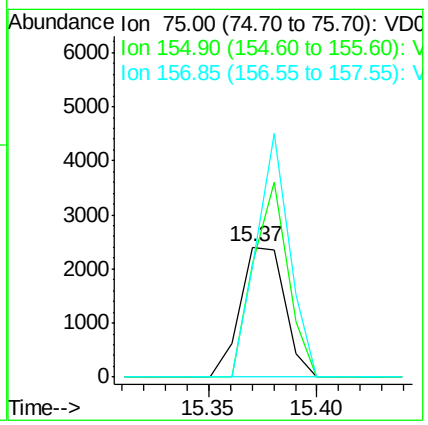
Manual Integrations APPROVED
MMDadoda
3/6/2019 5:33:00 AM

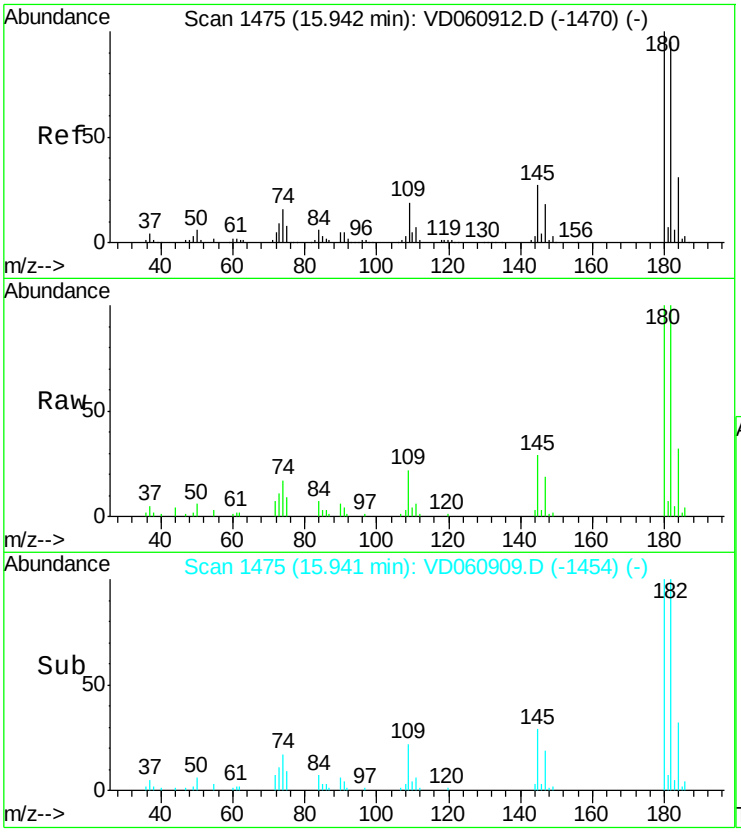


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.777 ug/l
RT: 15.37 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion: 75 Resp: 3433

Ion	Ratio	Lower	Upper
75	100		
155	87.0	58.6	175.8
157	84.7	75.1	225.3

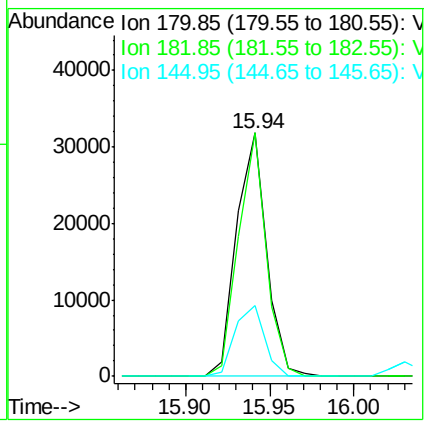




#93
1,2,4-Trichlorobenzene
Concen: 4.309 ug/l
RT: 15.94 min Scan# 1475
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:180 Resp: 39383

Ion	Ratio	Lower	Upper
180	100		
182	100.2	47.5	142.6
145	29.1	14.3	42.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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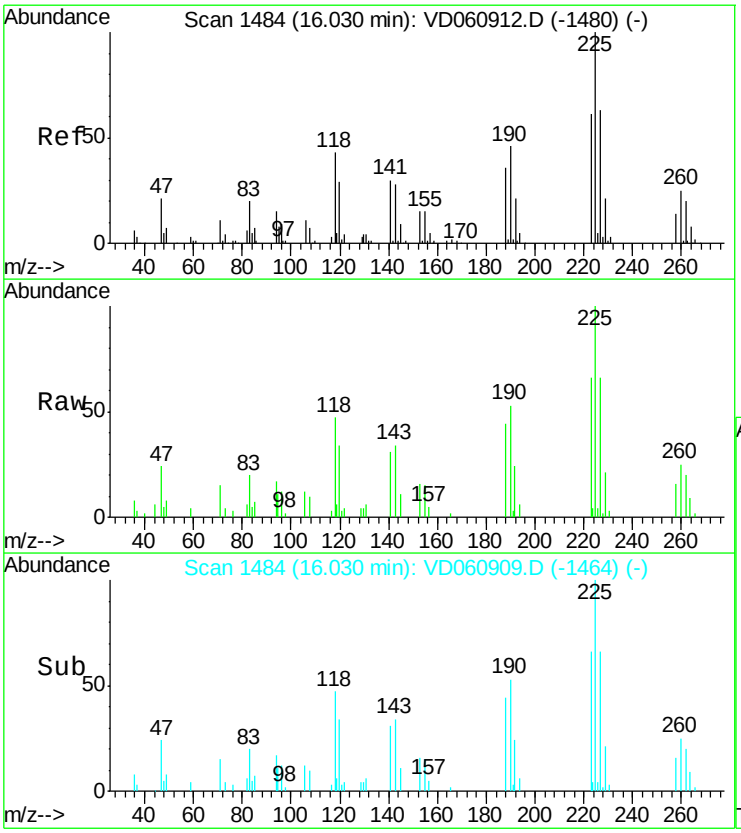
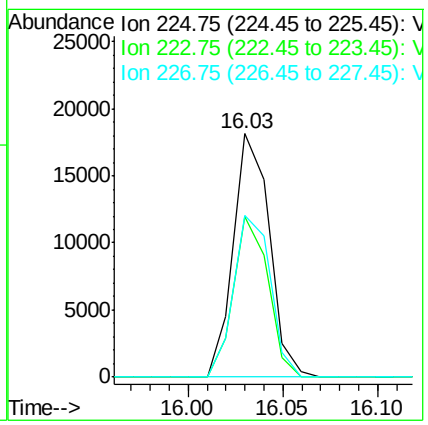
3/6/2019 5:33:00 AM

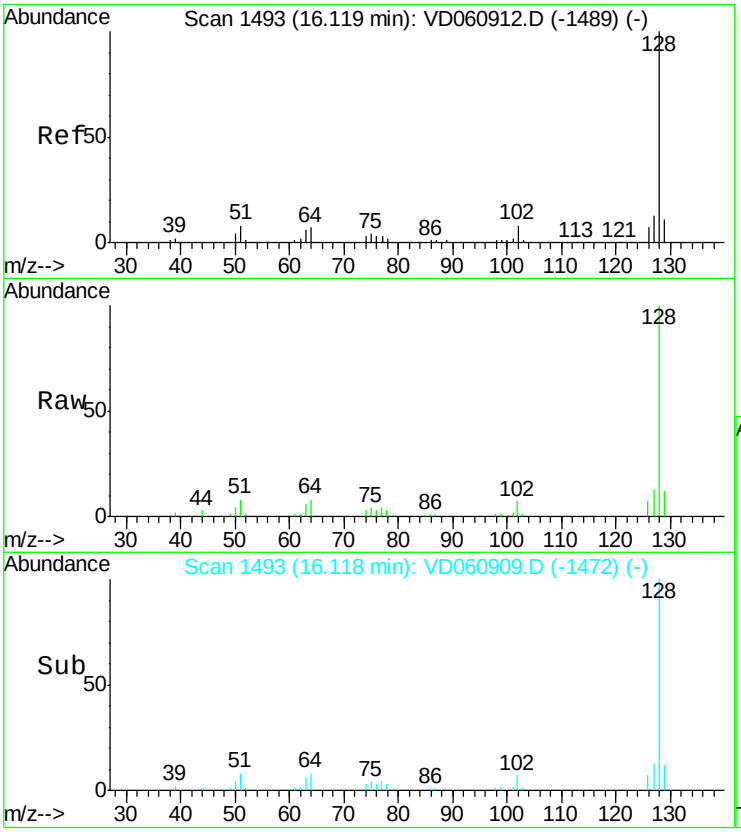


#94
Hexachlorobutadiene
Concen: 4.339 ug/l
RT: 16.03 min Scan# 1484
Delta R.T. -0.01 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:225 Resp: 23795

Ion	Ratio	Lower	Upper
225	100		
223	66.1	30.6	91.6
227	66.3	32.0	96.0

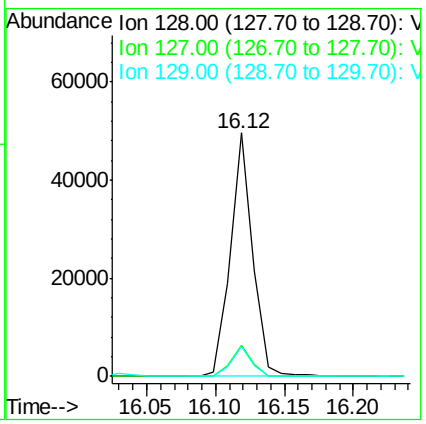




#95
Naphthalene
Concen: 4.030 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

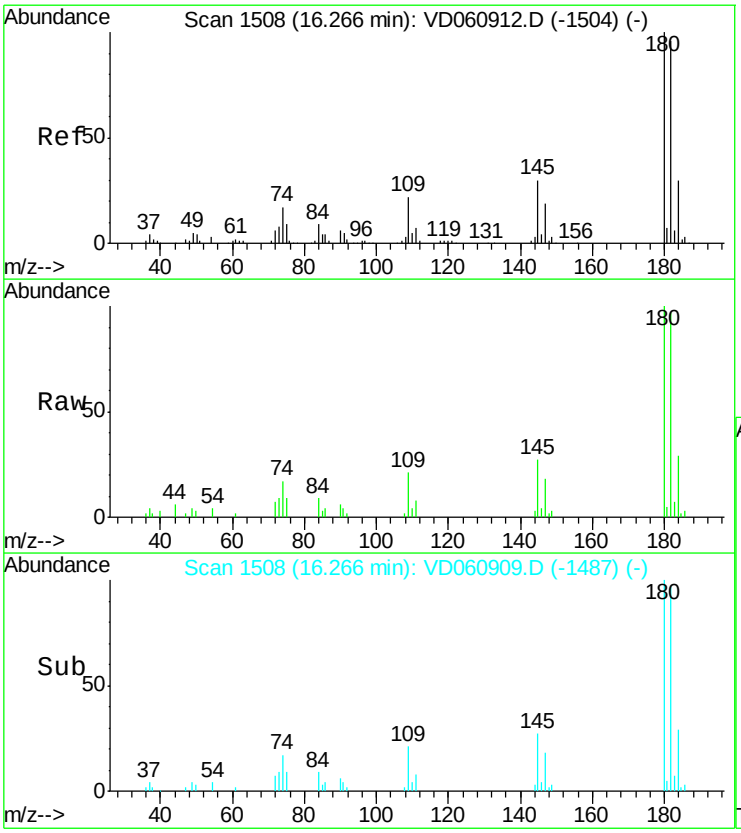
Tgt Ion:128 Resp: 55523

Ion	Ratio	Lower	Upper
128	100		
127	12.6	9.7	14.5
129	12.2	9.0	13.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
3/6/2019 5:33:00 AM



#96
1,2,3-Trichlorobenzene
Concen: 3.065 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VD060909.D
Acq: 1 Mar 2019 15:12

Tgt Ion:180 Resp: 21539

Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.9	143.8
145	26.9	12.9	38.7