Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD030119\
Data File : VD060914.D
Acq On : 1 Mar 2019 17:31
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Manual Integrations APPROVED
MMDadoda
3/6/2019 5:33:10 AM

Quant Time: Mar 02 01:31:30 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)
1) Pentafluorobenzene	7.05	168	718352	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.21	114	1283717	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.36	117	1060657	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	441740	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.45	65	598946	112.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 224.36%				
35) Dibromofluoromethane	6.92	113	996571	103.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 207.68%				
50) Toluene-d8	10.40	98	2313598	89.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 178.12%				
62) 4-Bromofluorobenzene	13.55	95	880209	87.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 174.38%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.58	85	819832	104.657	ug/l		99
3) Chloromethane	1.76	50	656865	136.398	ug/l		99
4) Vinyl Chloride	1.85	62	592214	132.319	ug/l		99
5) Bromomethane	2.15	94	83471	99.680	ug/l	#	97
6) Chloroethane	2.25	64	115788	95.343	ug/l		95
7) Trichlorofluoromethane	2.52	101	655553	90.359	ug/l		91
8) Diethyl Ether	2.87	74	345412	276.863	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	3.15	101	946341	212.119	ug/l		92
10) Methyl Iodide	3.31	142	1516238	119.031	ug/l		100
11) Tert butyl alcohol	4.07	59	239555	590.867	ug/l		96
12) 1,1-Dichloroethene	3.13	96	785339	235.632	ug/l		96
13) Acrolein	3.04	56	305843	1360.610	ug/l		96
14) Allyl chloride	3.62	41	1302126	119.667	ug/l		93
15) Acrylonitrile	4.19	53	892800	705.223	ug/l		97
16) Acetone	3.23	43	968399	597.819	ug/l	#	88
17) Carbon Disulfide	3.38	76	2921662	118.644	ug/l		100
18) Methyl Acetate	3.64	43	401542	119.474	ug/l		92
19) Methyl tert-butyl Ether	4.24	73	1451864	103.915	ug/l		92
20) Methylene Chloride	3.82	84	944393	103.776	ug/l		88
21) trans-1,2-Dichloroethene	4.21	96	890089	120.511	ug/l		96
22) Diisopropyl ether	5.12	45	2949741	138.198	ug/l		95
23) Vinyl Acetate	5.06	43	7868001	651.404	ug/l		100
24) 1,1-Dichloroethane	4.98	63	1563313	134.072	ug/l		100
25) 2-Butanone	6.06	43	1296577	606.449	ug/l		100
26) 2,2-Dichloropropane	6.01	77	1122987	101.453	ug/l		94
27) cis-1,2-Dichloroethene	6.03	96	1011365	124.695	ug/l		100
28) Bromochloromethane	6.44	49	676801	147.549	ug/l		96
29) Tetrahydrofuran	6.46	42	672349	631.093	ug/l		98
30) Chloroform	6.65	83	1543340	111.887	ug/l		99
31) Cyclohexane	6.95	56	1264014	130.699	ug/l		90
32) 1,1,1-Trichloroethane	6.86	97	1279681	119.169	ug/l		96
36) 1,1-Dichloropropene	7.14	75	1128040	83.989	ug/l		92
37) Ethyl Acetate	6.18	43	582418	92.240	ug/l		98
38) Carbon Tetrachloride	7.11	117	1273768	102.210	ug/l		98

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Data File : VD060914.D
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Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 02 01:31:30 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 :
VSTDICC100

Manual Integrations APPROVED
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3/6/2019 5:33:10 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.86	83	1258002	88.114	ug/l	#	86
40) Benzene	7.45	78	3025649	90.648	ug/l		99
41) Methacrylonitrile	6.44	41	344027m	100.853	ug/l		
42) 1,2-Dichloroethane	7.57	62	891722	98.230	ug/l		99
43) Isopropyl Acetate	9.23	43	905940	101.290	ug/l	#	97
44) Trichloroethene	8.53	130	1090299	100.169	ug/l		98
45) 1,2-Dichloropropane	8.94	63	796984	102.219	ug/l		98
46) Dibromomethane	9.06	93	557820	99.573	ug/l		92
47) Bromodichloromethane	9.37	83	1210186	91.085	ug/l		98
48) Methyl methacrylate	9.11	41	477709	92.771	ug/l		97
49) 1,4-Dioxane	9.08	88	114278	2118.505	ug/l		89
51) 4-Methyl-2-Pentanone	10.30	43	2662515	482.577	ug/l		88
52) Toluene	10.50	92	1817506	94.017	ug/l		100
53) t-1,3-Dichloropropene	10.91	75	1028413	83.850	ug/l		99
54) cis-1,3-Dichloropropene	10.03	75	1297794	91.844	ug/l		99
55) 1,1,2-Trichloroethane	11.18	97	646013	97.420	ug/l		93
56) Ethyl methacrylate	11.03	69	749564	99.330	ug/l		94
57) 1,3-Dichloropropane	11.40	76	1033057	94.592	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.85	63	1762200	487.397	ug/l		97
59) 2-Hexanone	11.53	43	1720328	406.135	ug/l		94
60) Dibromochloromethane	11.67	129	968482	101.637	ug/l		98
61) 1,2-Dibromoethane	11.80	107	812596	108.249	ug/l		98
64) Tetrachloroethene	11.25	164	829579	87.535	ug/l		93
65) Chlorobenzene	12.39	112	2258737	105.070	ug/l		100
66) 1,1,1,2-Tetrachloroethane	12.51	131	792246	92.609	ug/l		99
67) Ethyl Benzene	12.52	91	2893492	79.079	ug/l		90
68) m/p-Xylenes	12.67	106	2295771	177.517	ug/l		83
69) o-Xylene	13.04	106	1094715	87.890	ug/l		83
70) Styrene	13.07	104	1992712	95.190	ug/l		95
71) Bromoform	13.23	173	578875	85.090	ug/l		99
73) Isopropylbenzene	13.40	105	3337068	129.104	ug/l		96
74) N-amyl acetate	13.26	43	1124785	125.906	ug/l		98
75) 1,1,2,2-Tetrachloroethane	13.69	83	735222	115.493	ug/l		98
76) 1,2,3-Trichloropropane	13.73	75	746407	113.556	ug/l		100
77) Bromobenzene	13.66	156	925560	111.260	ug/l		96
78) n-propylbenzene	13.77	91	3566422	103.407	ug/l		92
79) 2-Chlorotoluene	13.84	91	2207985	111.932	ug/l		89
80) 1,3,5-Trimethylbenzene	14.23	105	2339504	110.130	ug/l		95
81) trans-1,4-Dichloro-2-buten	13.47	75	228800	109.250	ug/l		96
82) 4-Chlorotoluene	13.95	91	2223089	102.721	ug/l		89
83) tert-Butylbenzene	14.18	119	2767444	112.813	ug/l		95
84) 1,2,4-Trimethylbenzene	14.23	105	2339504	110.130	ug/l		95
85) sec-Butylbenzene	14.36	105	3288018	120.058	ug/l		96
86) p-Isopropyltoluene	14.49	119	2539358	110.414	ug/l		96
87) 1,3-Dichlorobenzene	14.45	146	1519579	99.876	ug/l		94
88) 1,4-Dichlorobenzene	14.53	146	1411506	96.059	ug/l		94
89) n-Butylbenzene	14.79	91	2025998	85.030	ug/l		100
90) Hexachloroethane	15.00	117	816443	125.106	ug/l		76
91) 1,2-Dichlorobenzene	14.80	146	1083424	85.524	ug/l		94
92) 1,2-Dibromo-3-Chloropropan	15.38	75	93573	104.958	ug/l		91

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Acq On : 1 Mar 2019 17:31
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Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
3/6/2019 5:33:10 AM

Quant Time: Mar 02 01:31:30 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)
93) 1,2,4-Trichlorobenzene	15.94	180	744919	83.090	ug/l	98
94) Hexachlorobutadiene	16.04	225	525606	97.714	ug/l	98
95) Naphthalene	16.12	128	1177951	87.151	ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	375995	54.537	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 : VD060914.D
Acq On : 1 Mar 2019 17:31
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA_D/SOIL
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Quant Time: Mar 02 01:31:30 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 :
VSTDICC100

Manual Integrations APPROVED
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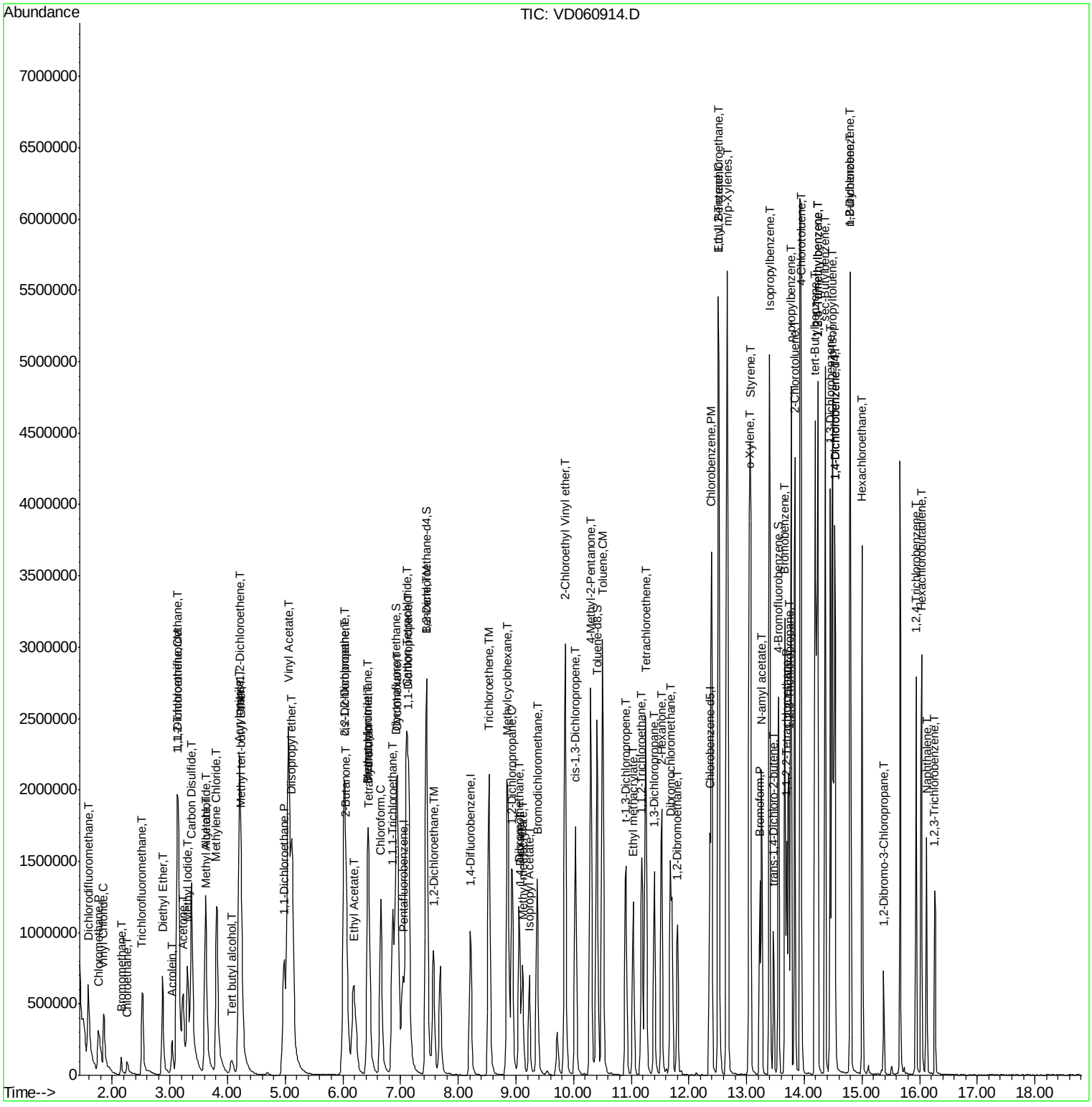
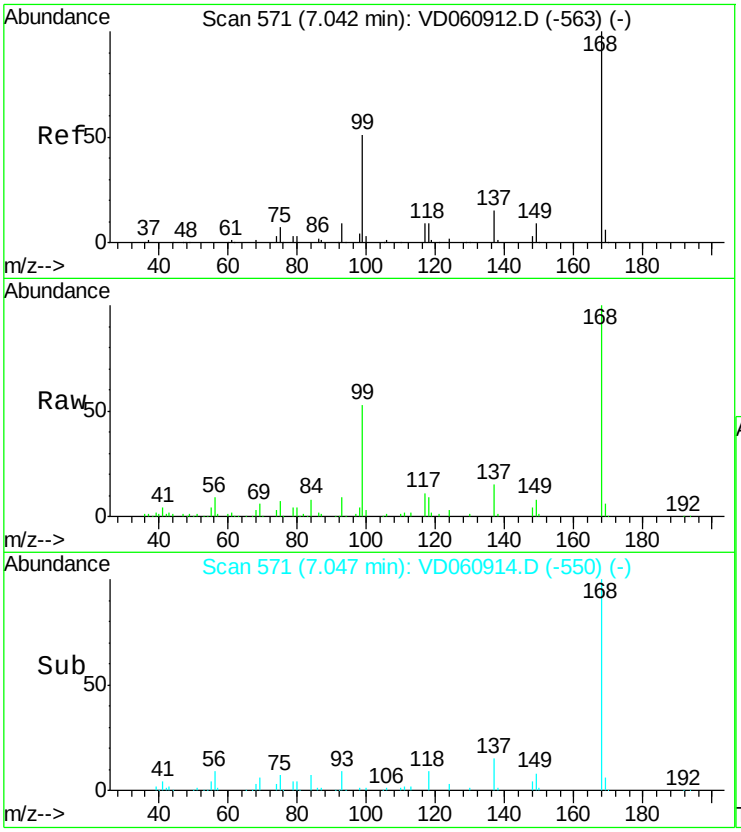
3/6/2019 5:33:10 AM

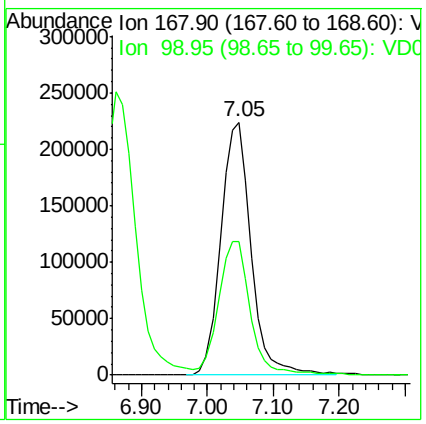




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:168 Resp: 718352

Ion	Ratio	Lower	Upper
168	100		
99	52.8	38.2	57.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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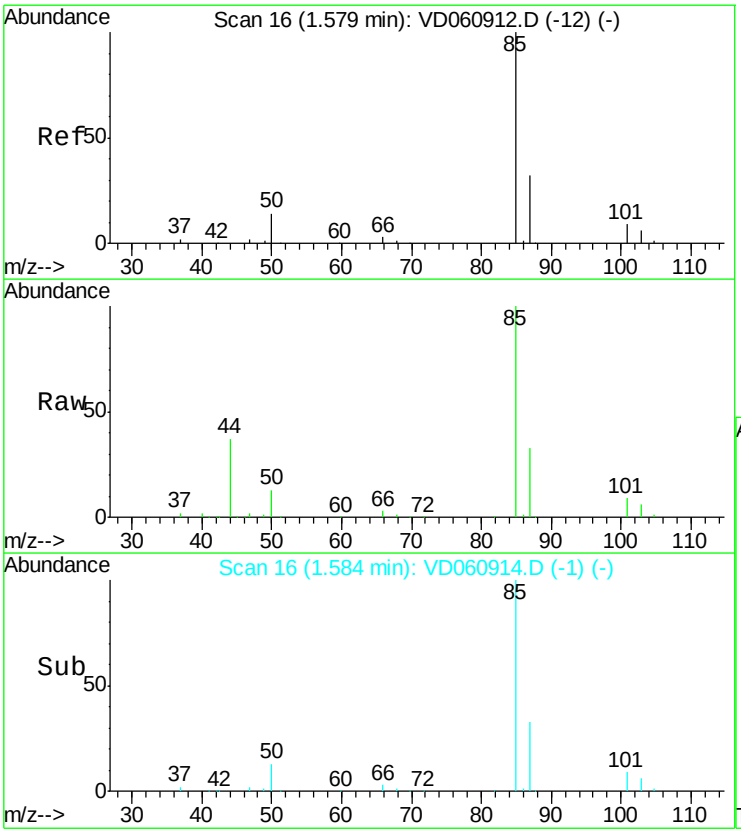
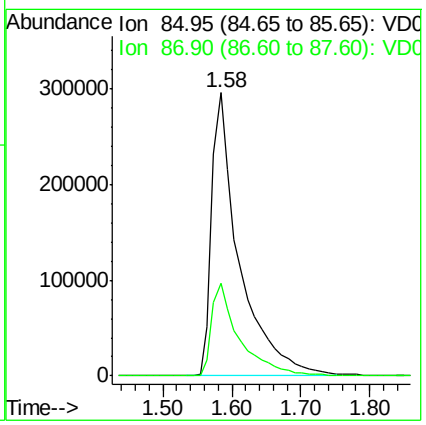
3/6/2019 5:33:10 AM

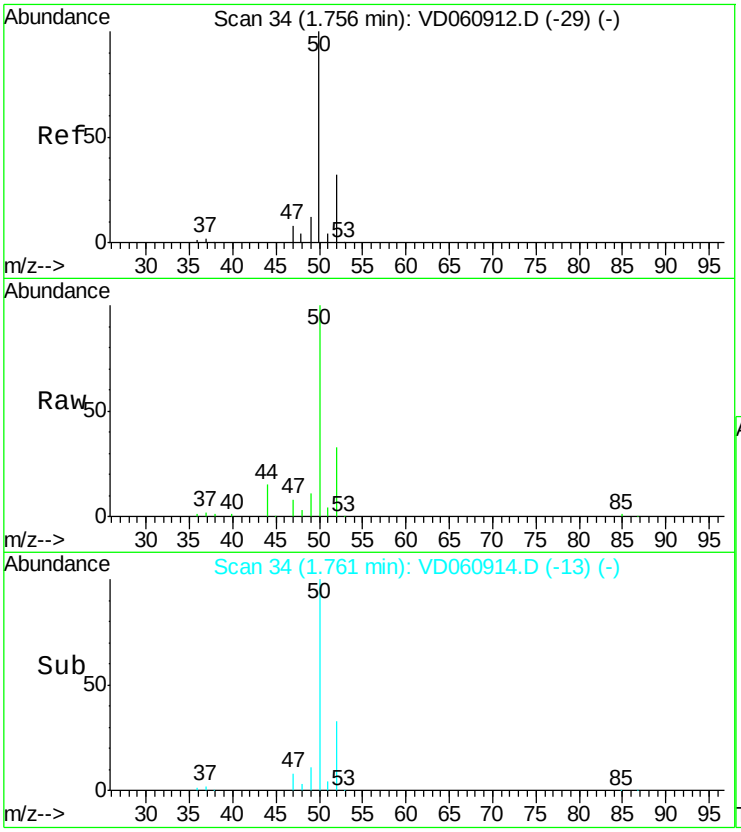


#2
Dichlorodifluoromethane
Concen: 104.657 ug/l
RT: 1.58 min Scan# 16
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 85 Resp: 819832

Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.1	48.2

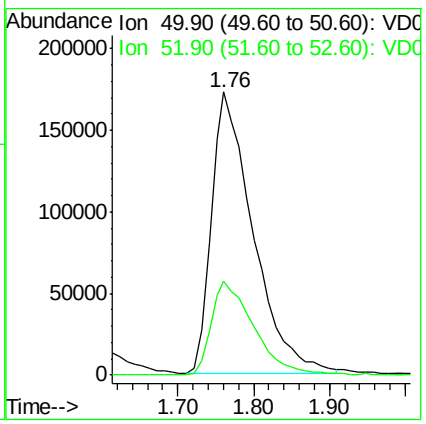




#3
Chloromethane
Concen: 136.398 ug/l
RT: 1.76 min Scan# 34
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 50 Resp: 656865

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.8	40.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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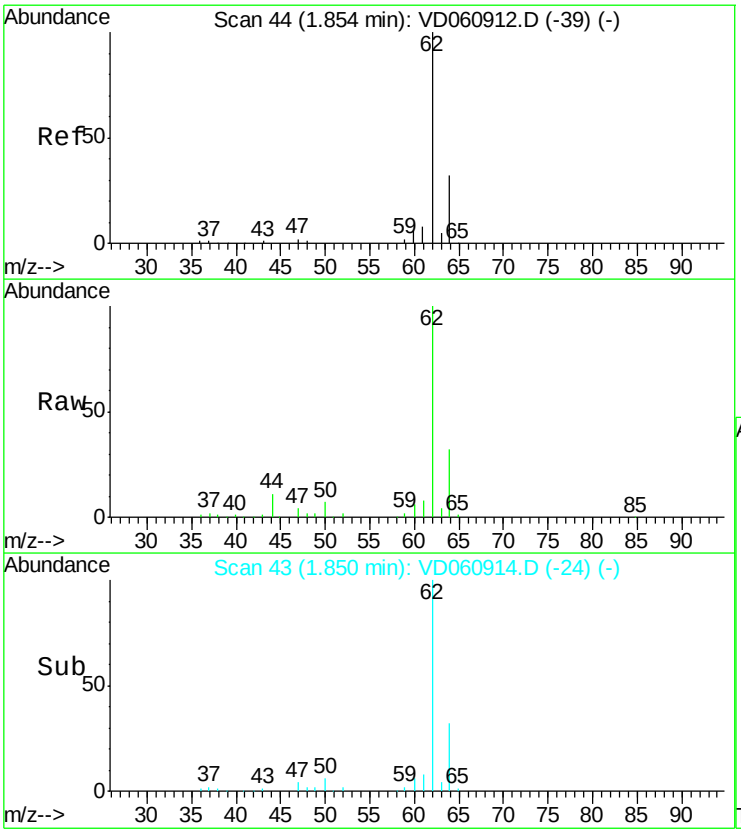
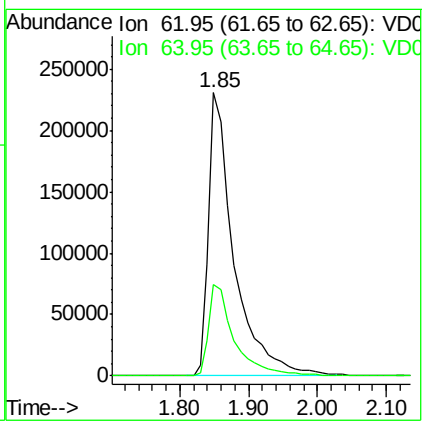
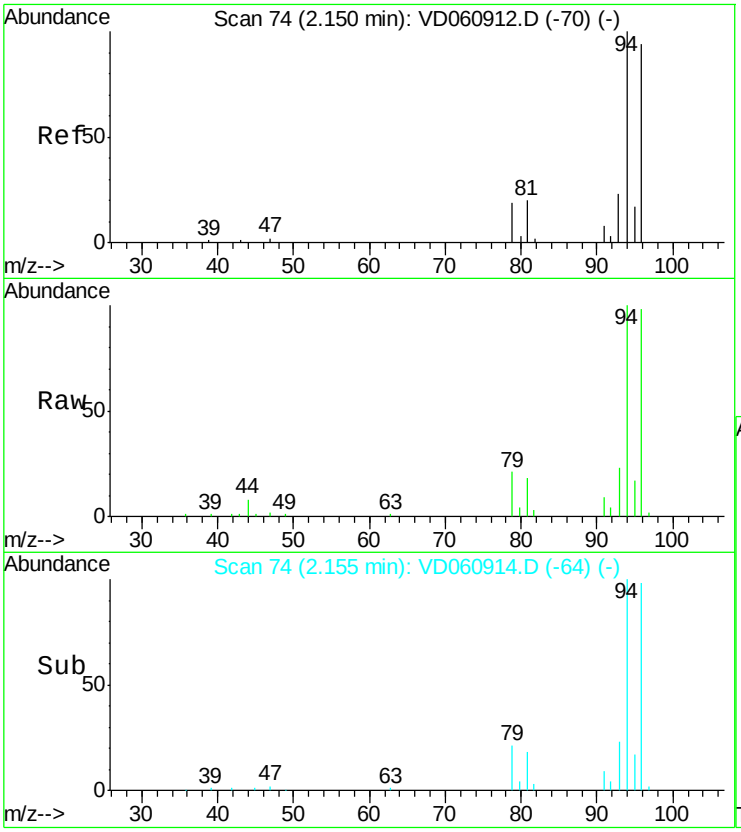


#4
Vinyl Chloride
Concen: 132.319 ug/l
RT: 1.85 min Scan# 43
Delta R.T. -0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 62 Resp: 592214

Ion	Ratio	Lower	Upper
62	100		
64	32.1	26.3	39.5

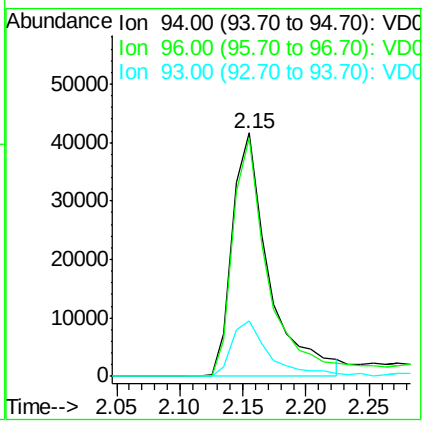




#5
Bromomethane
Concen: 99.680 ug/l
RT: 2.15 min Scan# 74
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 94 Resp: 83471

Ion	Ratio	Lower	Upper
94	100		
96	97.9	81.0	121.4
93	22.8	0.0	0.0#



Instrument :
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ClientSampleId :
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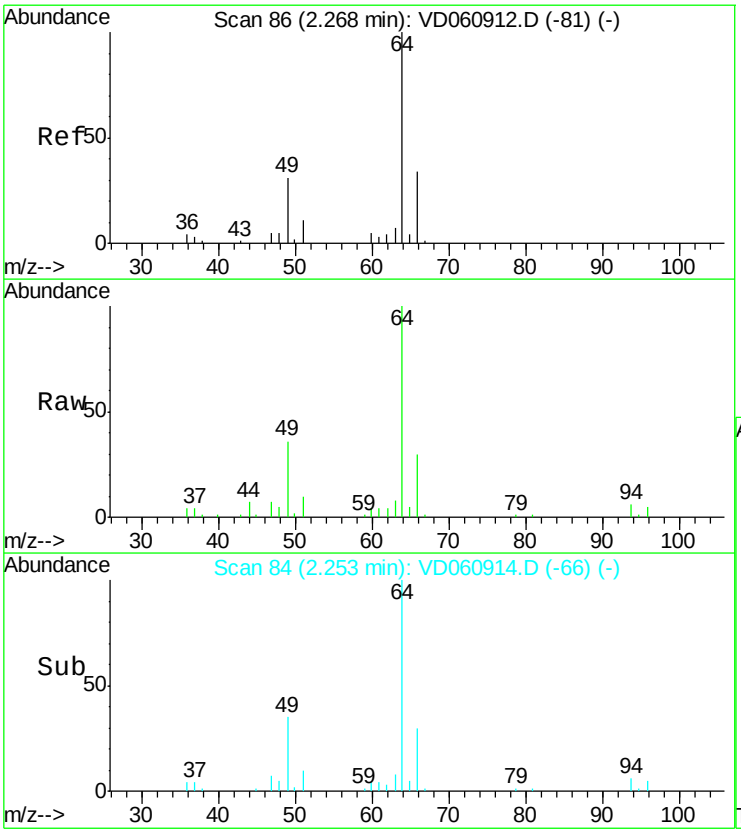
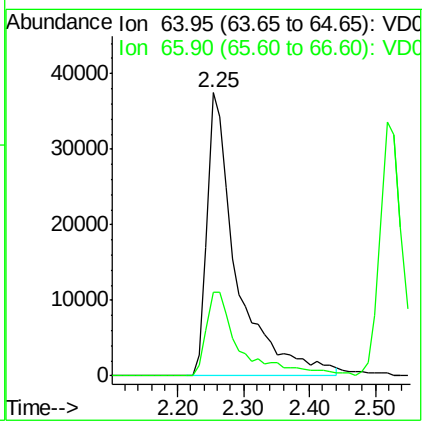
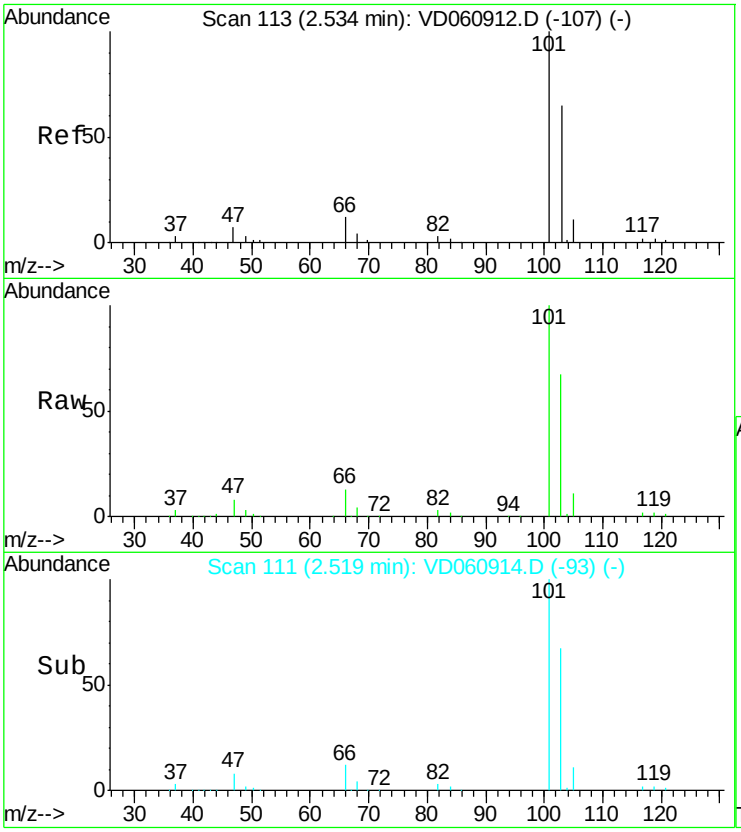


#6
Chloroethane
Concen: 95.343 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.02 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 64 Resp: 115788

Ion	Ratio	Lower	Upper
64	100		
66	29.5	25.8	38.6

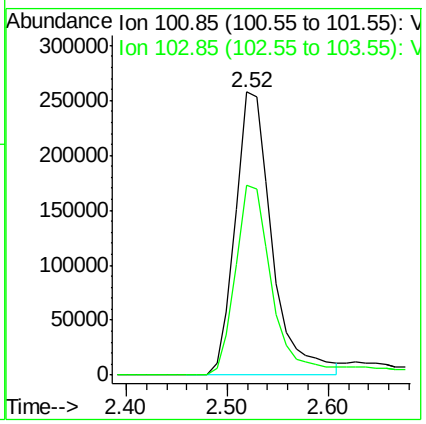




#7
Trichlorofluoromethane
Concen: 90.359 ug/l
RT: 2.52 min Scan# 111
Delta R.T. -0.02 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:101 Resp: 655553

Ion	Ratio	Lower	Upper
101	100		
103	67.2	48.6	72.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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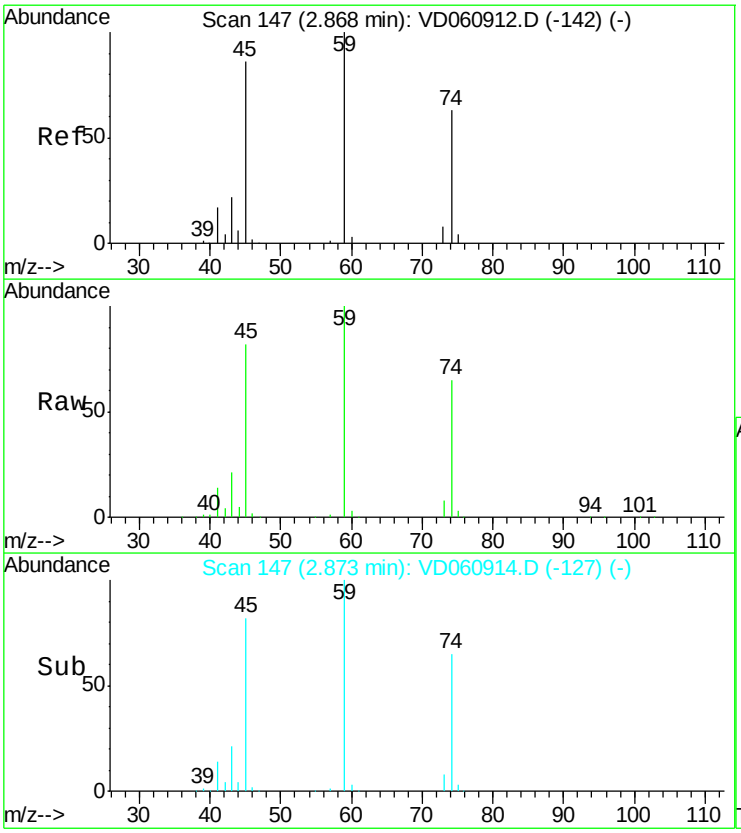
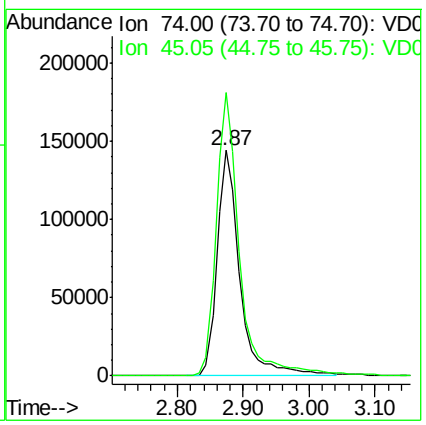
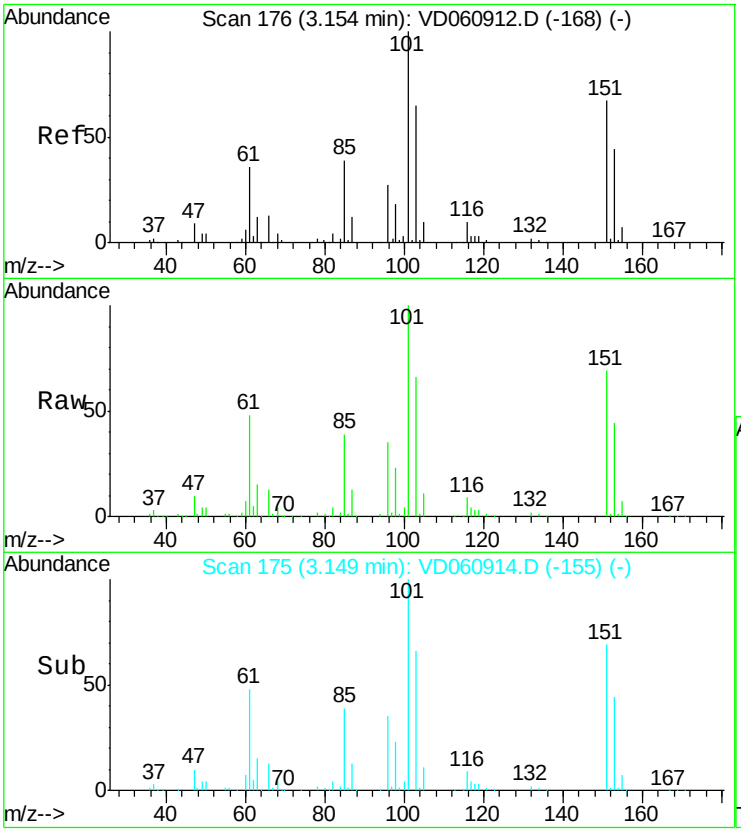


#8
Diethyl Ether
Concen: 276.863 ug/l
RT: 2.87 min Scan# 147
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 74 Resp: 345412

Ion	Ratio	Lower	Upper
74	100		
45	125.6	64.8	194.4

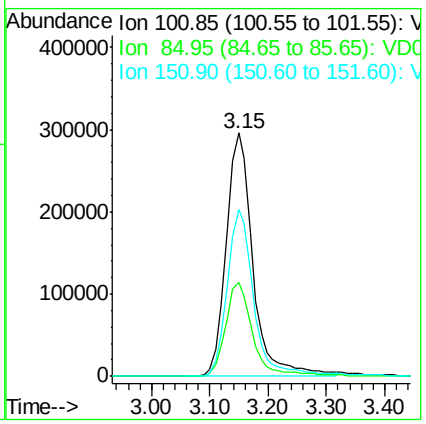




#9
1,1,2-Trichlorotrifluoroethane
Concen: 212.119 ug/l
RT: 3.15 min Scan# 175
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

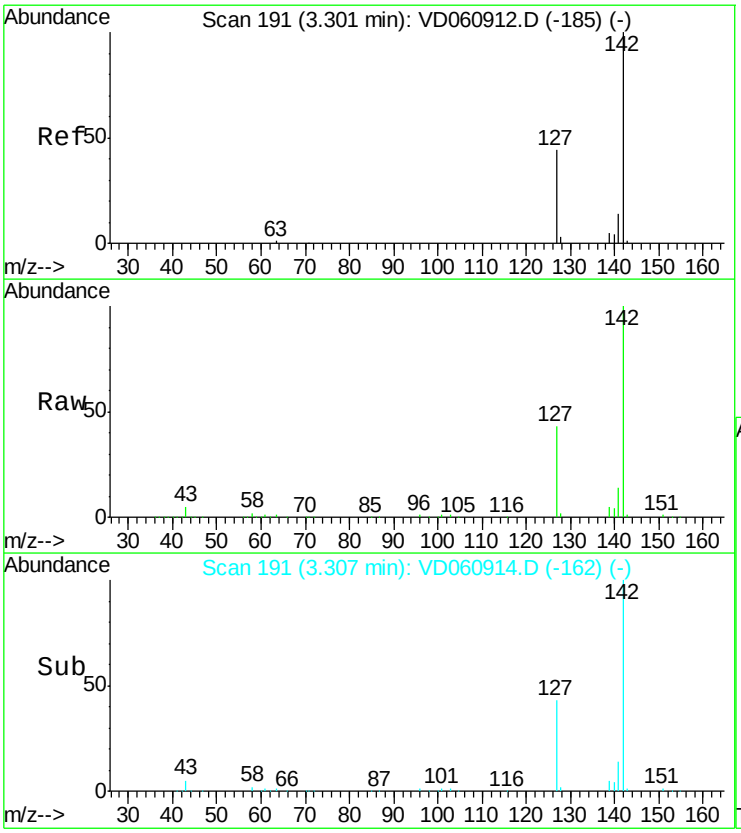
Tgt Ion:101 Resp: 946341

Ion	Ratio	Lower	Upper
101	100		
85	38.7	34.7	52.1
151	68.7	61.2	91.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

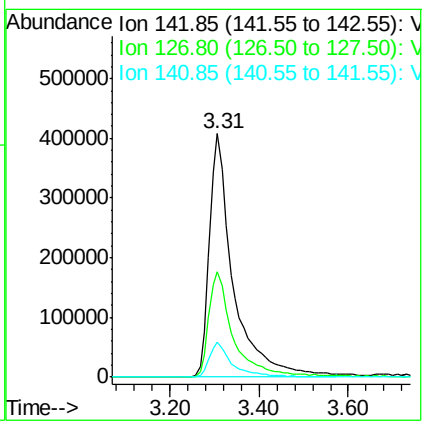
Manual Integrations APPROVED
MMDadoda
3/6/2019 5:33:10 AM

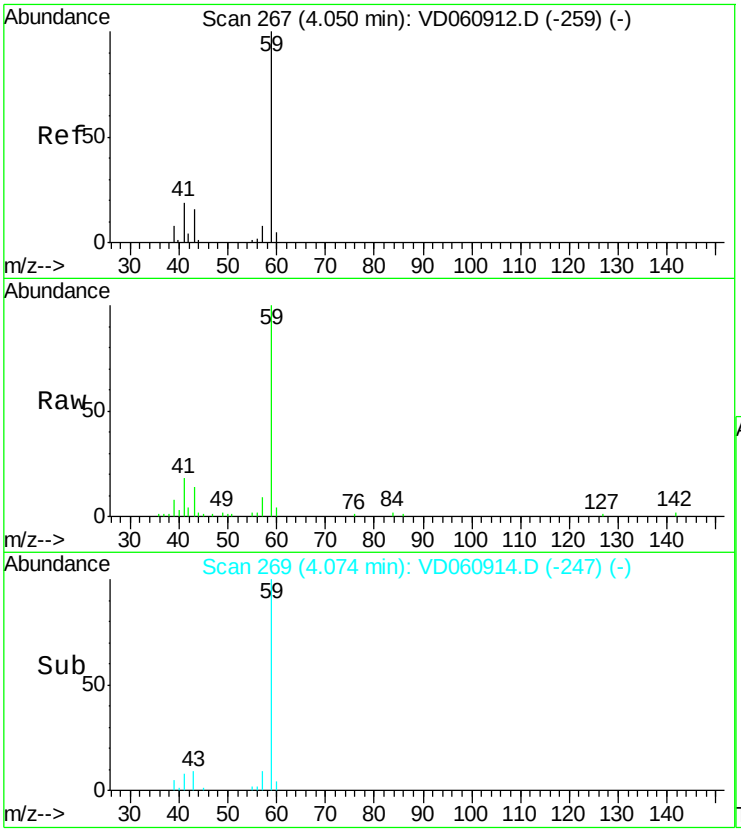


#10
Methyl Iodide
Concen: 119.031 ug/l
RT: 3.31 min Scan# 191
Delta R.T. -0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:142 Resp: 1516238

Ion	Ratio	Lower	Upper
142	100		
127	43.1	34.2	51.4
141	14.2	11.4	17.2

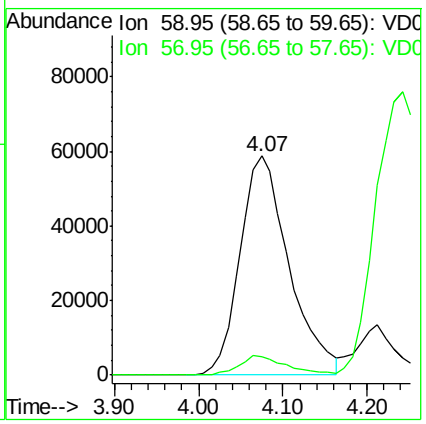




#11
Tert butyl alcohol
Concen: 590.867 ug/l
RT: 4.07 min Scan# 269
Delta R.T. 0.02 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 59 Resp: 239555

Ion	Ratio	Lower	Upper
59	100		
57	8.5	5.8	8.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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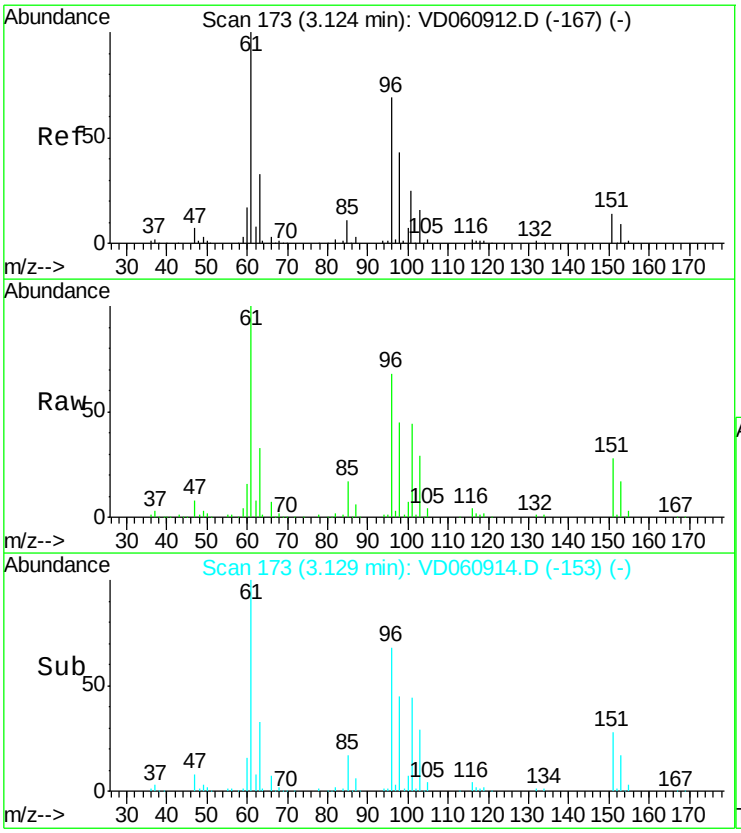
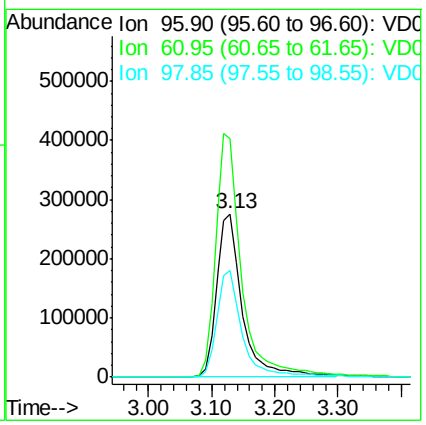
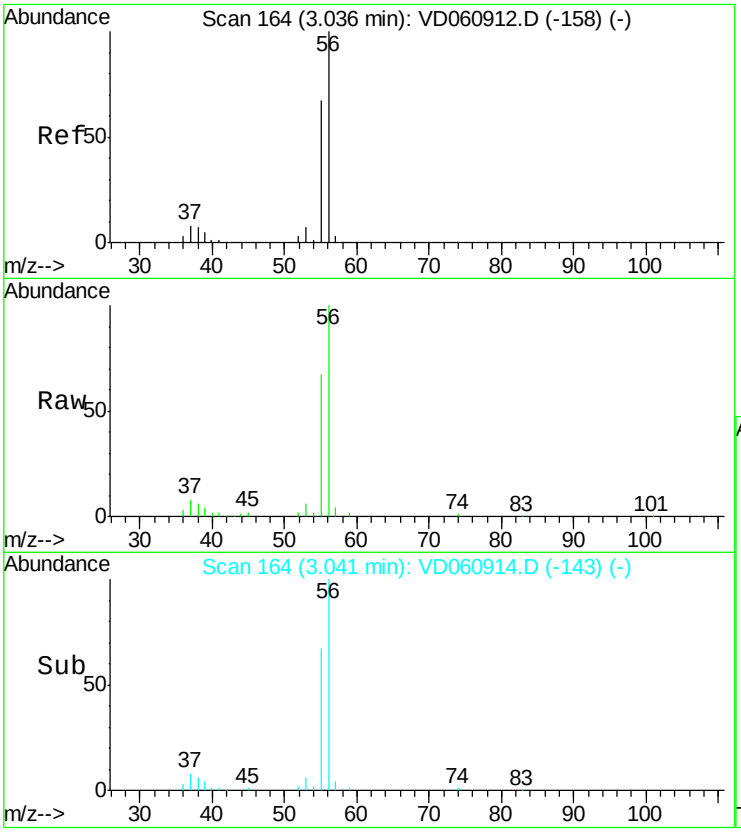


#12
1,1-Dichloroethene
Concen: 235.632 ug/l
RT: 3.13 min Scan# 173
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 96 Resp: 785339

Ion	Ratio	Lower	Upper
96	100		
61	146.4	112.4	168.6
98	65.3	51.0	76.6

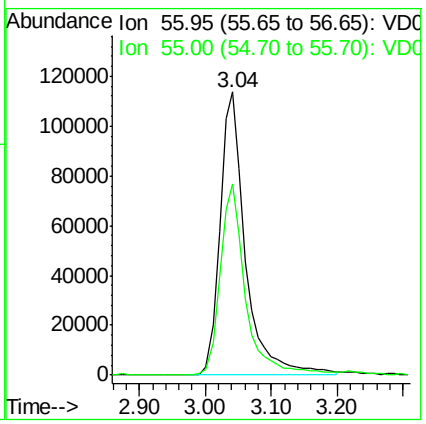




#13
Acrolein
Concen: 1360.610 ug/l
RT: 3.04 min Scan# 164
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 56 Resp: 305843

Ion	Ratio	Lower	Upper
56	100		
55	67.4	56.8	85.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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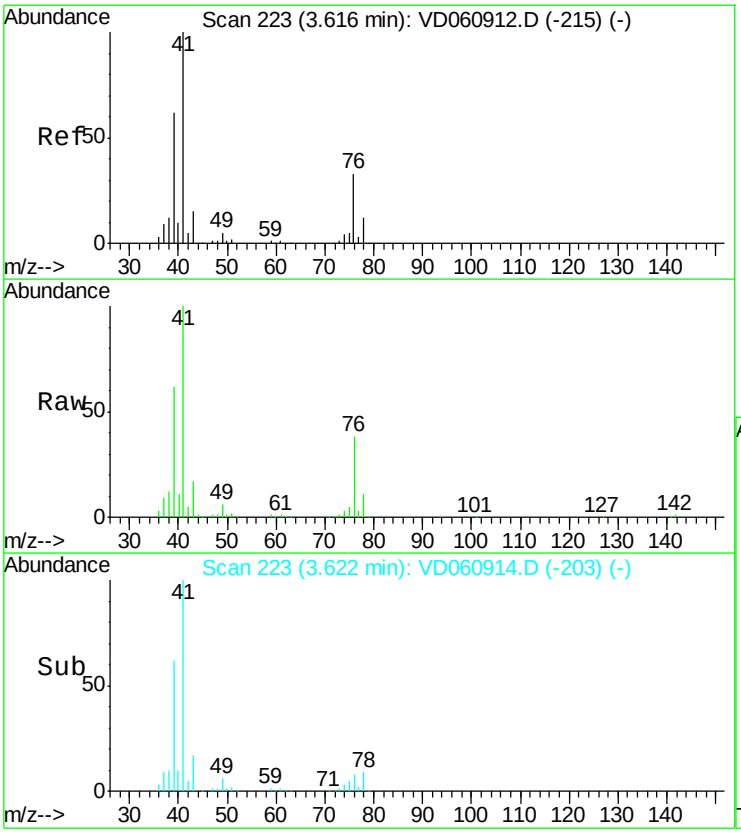
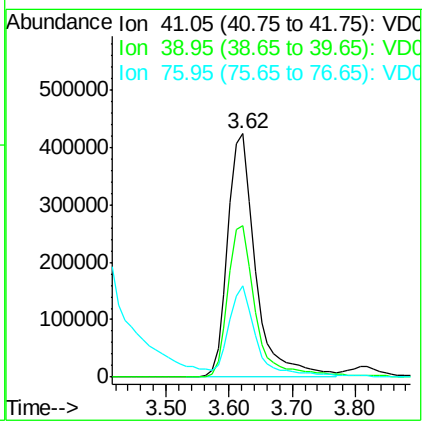
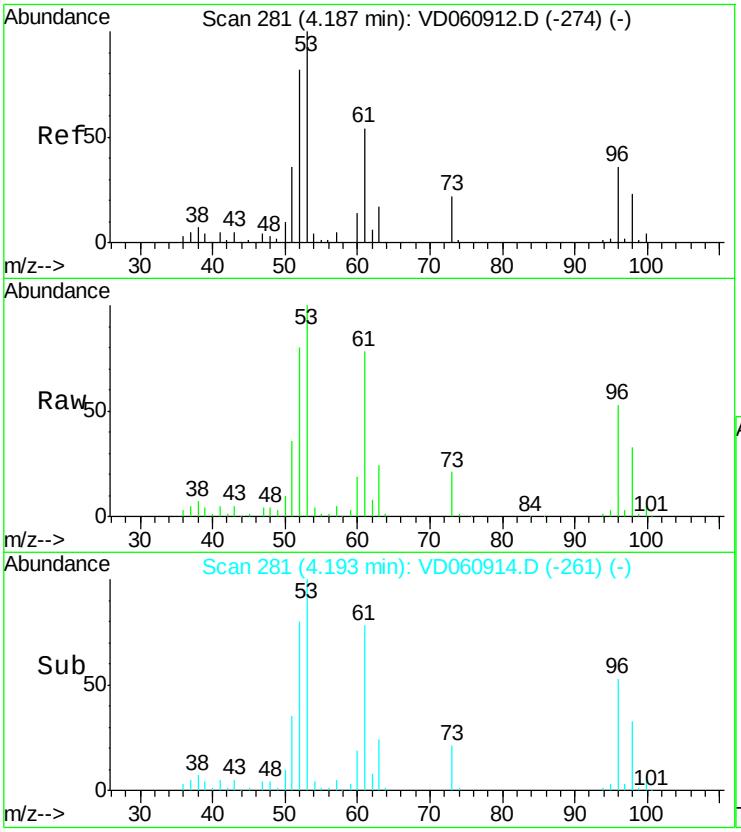


#14
Allyl chloride
Concen: 119.667 ug/l
RT: 3.62 min Scan# 223
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 41 Resp: 1302126

Ion	Ratio	Lower	Upper
41	100		
39	62.2	55.7	83.5
76	37.6	31.3	46.9

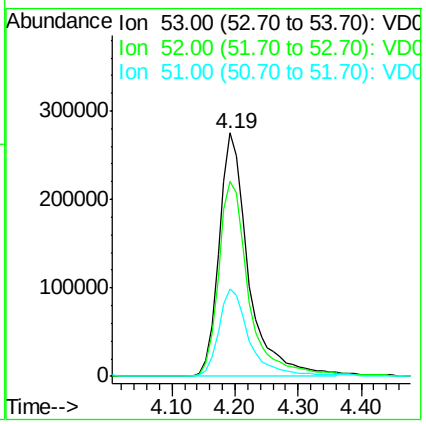




#15
Acrylonitrile
Concen: 705.223 ug/l
RT: 4.19 min Scan# 281
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 53 Resp: 892800

Ion	Ratio	Lower	Upper
53	100		
52	80.2	66.2	99.2
51	35.8	31.0	46.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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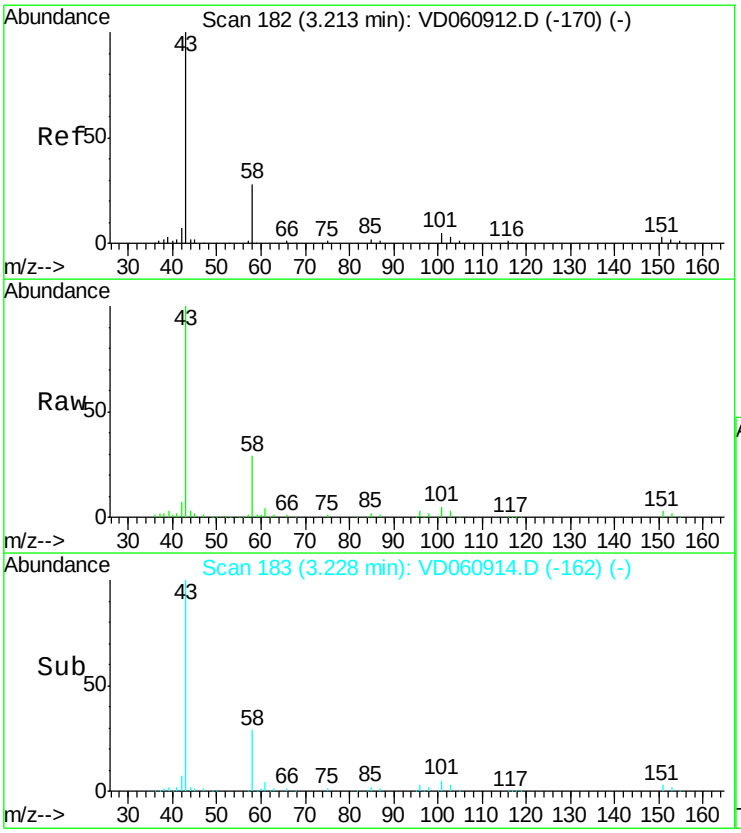
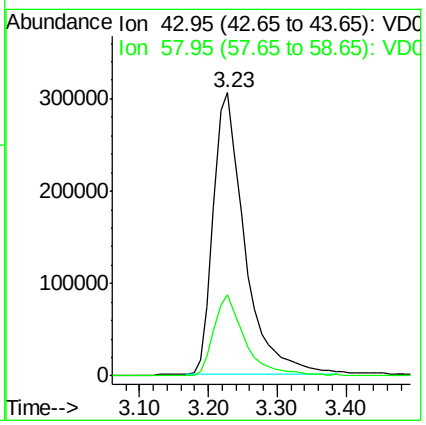
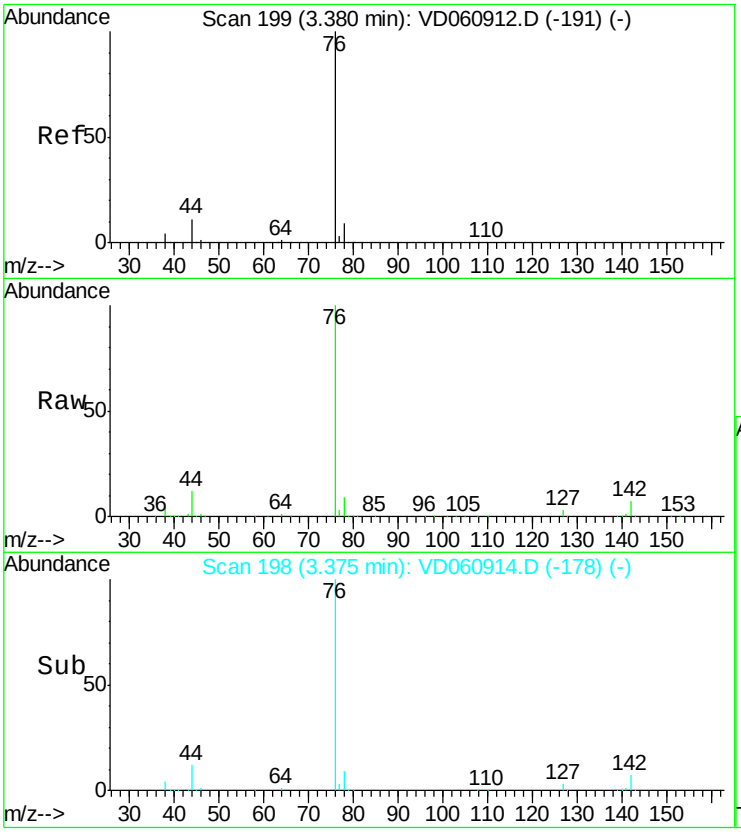


#16
Acetone
Concen: 597.819 ug/l
RT: 3.23 min Scan# 183
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 43 Resp: 968399

Ion	Ratio	Lower	Upper
43	100		
58	28.6	18.4	27.6#

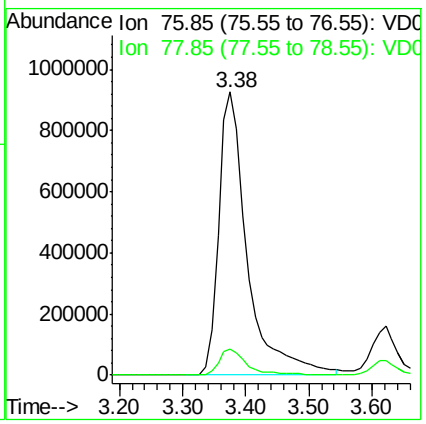




#17
Carbon Disulfide
Concen: 118.644 ug/l
RT: 3.38 min Scan# 198
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 76 Resp: 2921662

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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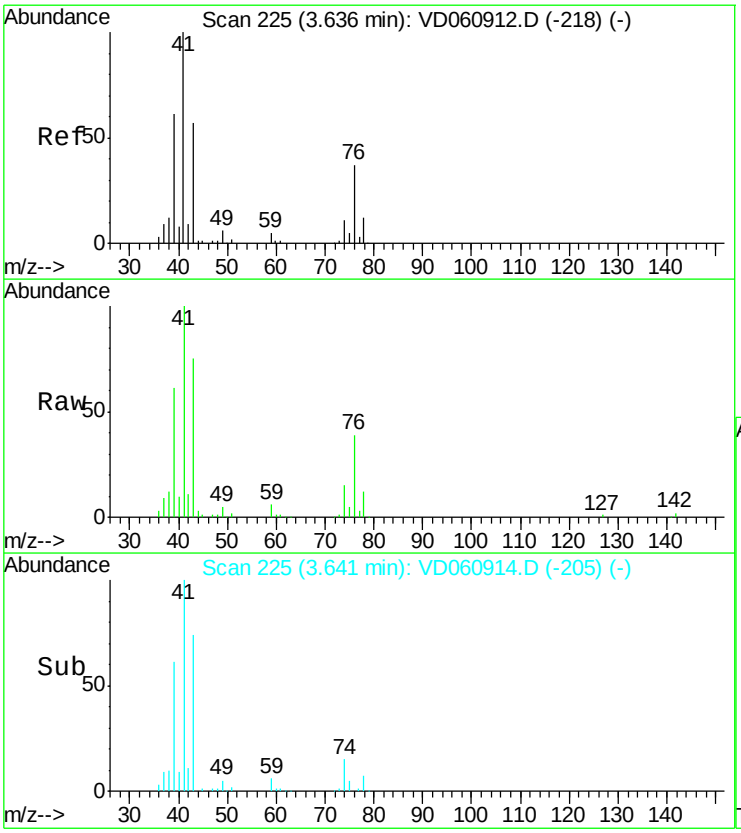
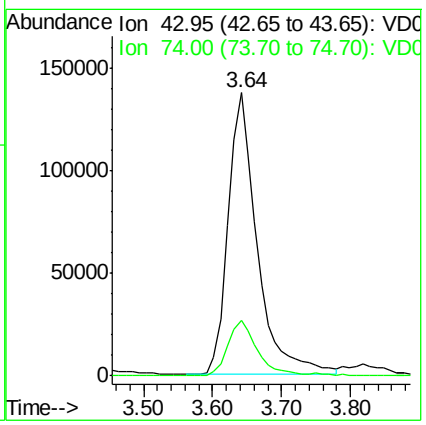
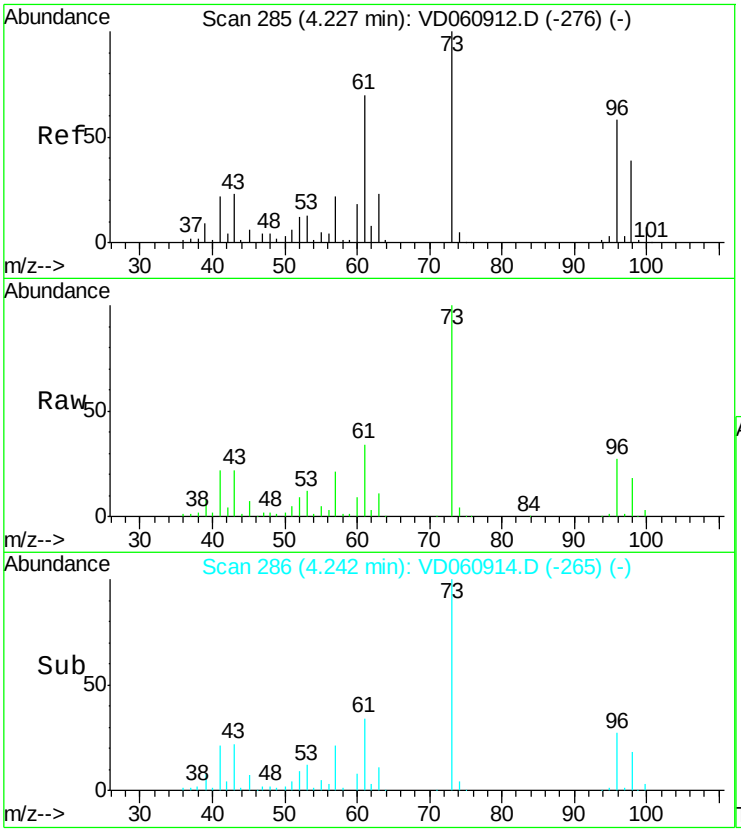


#18
Methyl Acetate
Concen: 119.474 ug/l
RT: 3.64 min Scan# 225
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 43 Resp: 401542

Ion	Ratio	Lower	Upper
43	100		
74	19.4	18.6	28.0

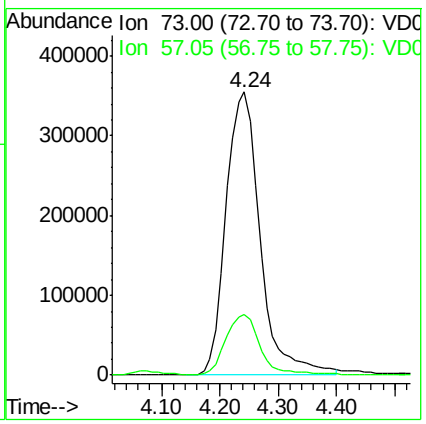




#19
Methyl tert-butyl Ether
Concen: 103.915 ug/l
RT: 4.24 min Scan# 286
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 73 Resp: 1451864

Ion	Ratio	Lower	Upper
73	100		
57	21.4	14.4	21.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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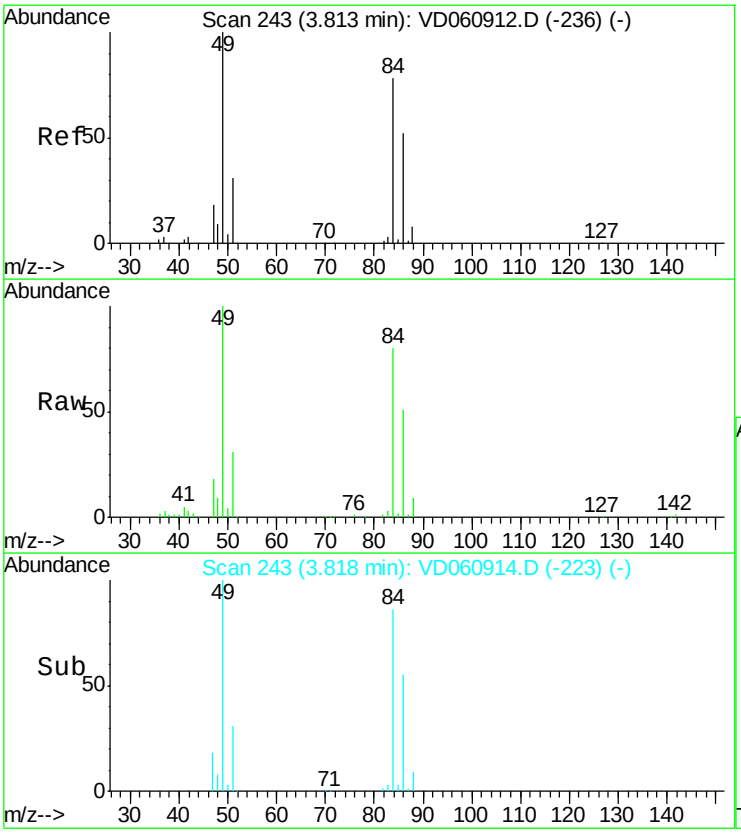
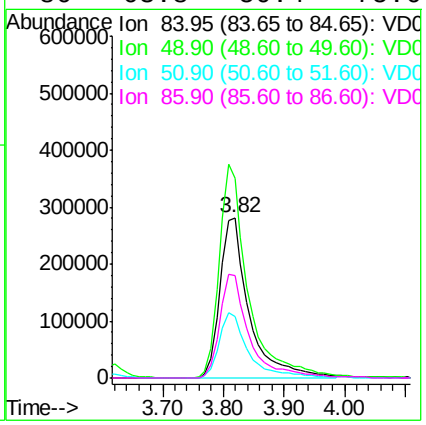
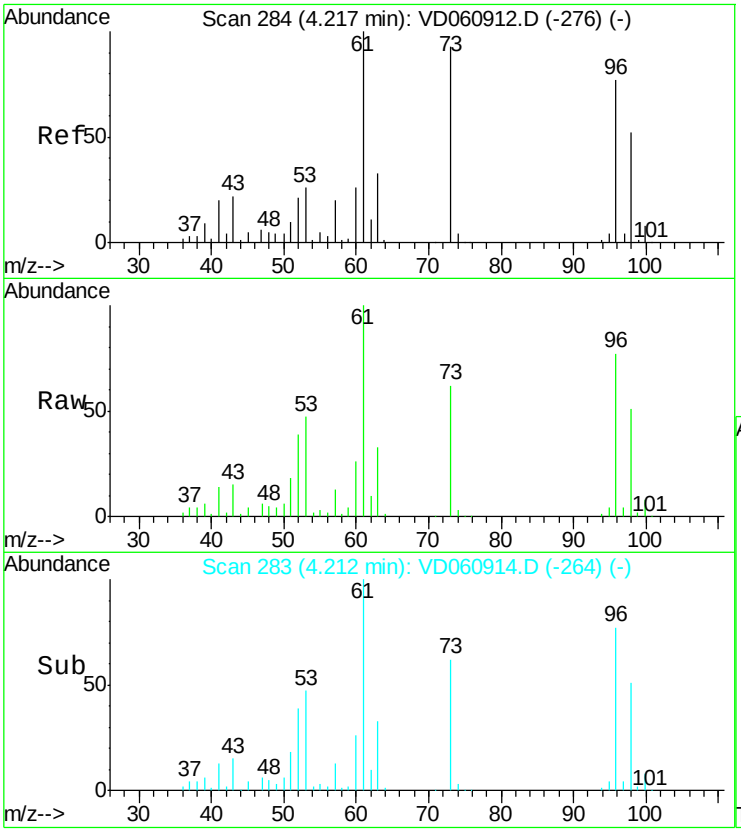


#20
Methylene Chloride
Concen: 103.776 ug/l
RT: 3.82 min Scan# 243
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 84 Resp: 944393

Ion	Ratio	Lower	Upper
84	100		
49	124.9	84.7	127.1
51	38.6	26.4	39.6
86	63.8	50.4	75.6

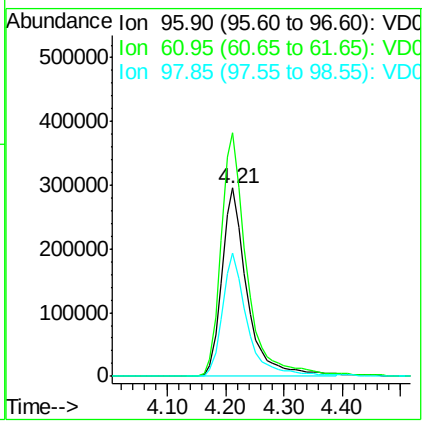




#21
trans-1,2-Dichloroethene
Concen: 120.511 ug/l
RT: 4.21 min Scan# 283
Delta R.T. -0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 96 Resp: 890089

Ion	Ratio	Lower	Upper
96	100		
61	129.3	100.1	150.1
98	65.5	49.9	74.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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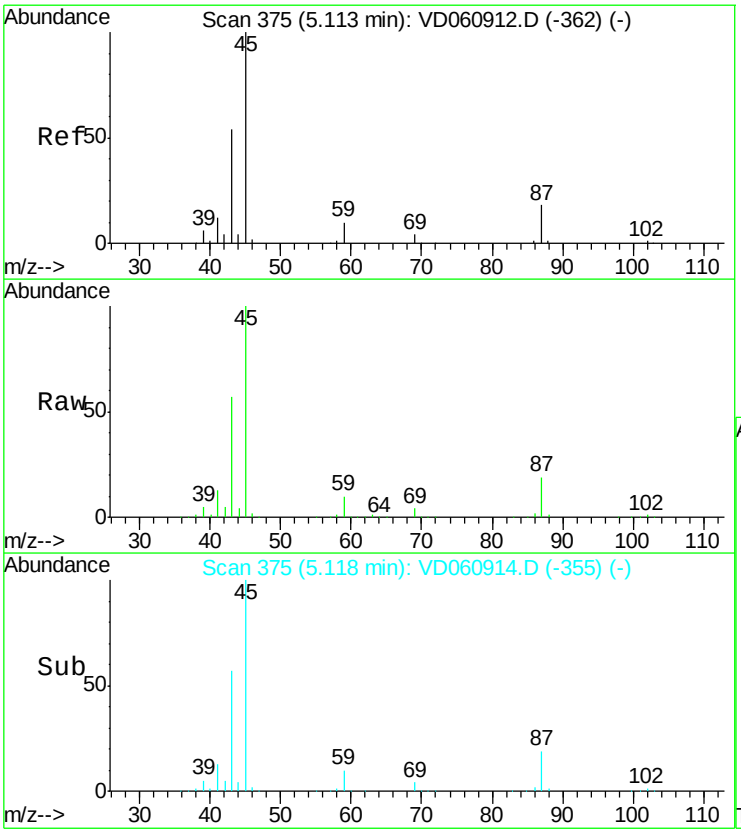
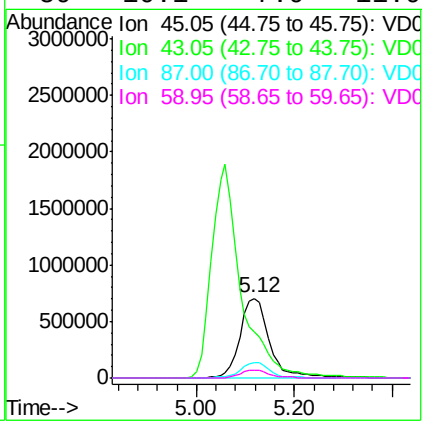
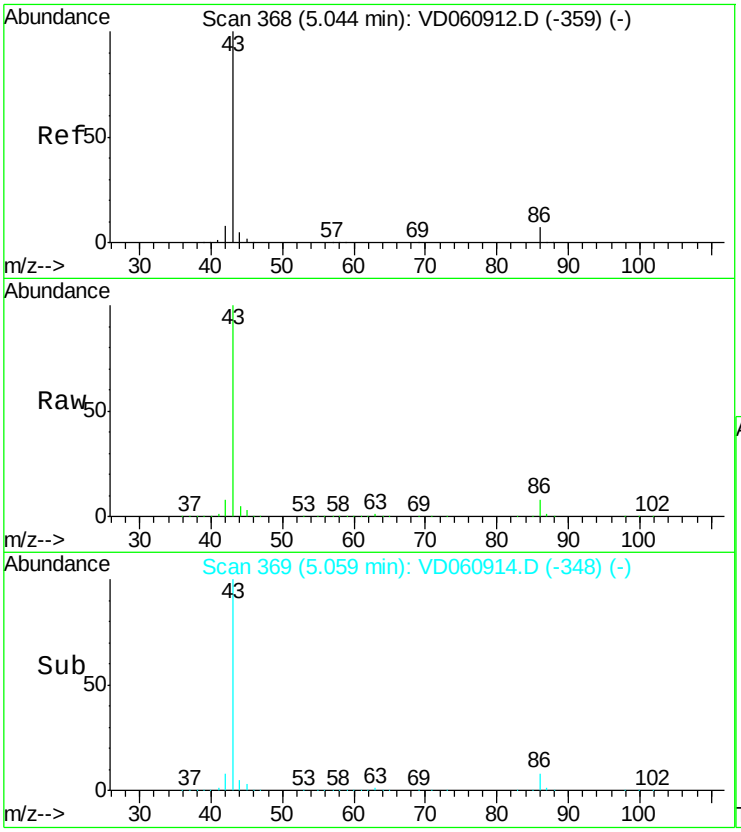


#22
Diisopropyl ether
Concen: 138.198 ug/l
RT: 5.12 min Scan# 375
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 45 Resp: 2949741

Ion	Ratio	Lower	Upper
45	100		
43	57.4	49.6	74.4
87	18.9	17.0	25.4
59	10.1	7.9	11.9

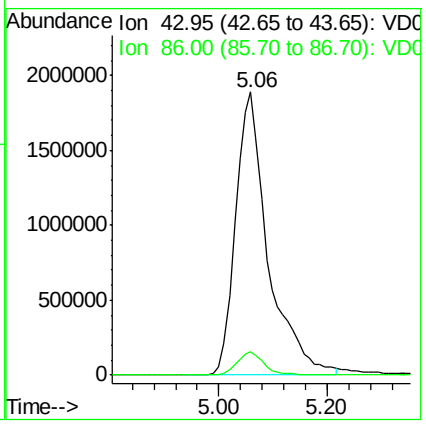




#23
Vinyl Acetate
Concen: 651.404 ug/l
RT: 5.06 min Scan# 369
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 43 Resp: 7868001

Ion	Ratio	Lower	Upper
43	100		
86	8.2	6.5	9.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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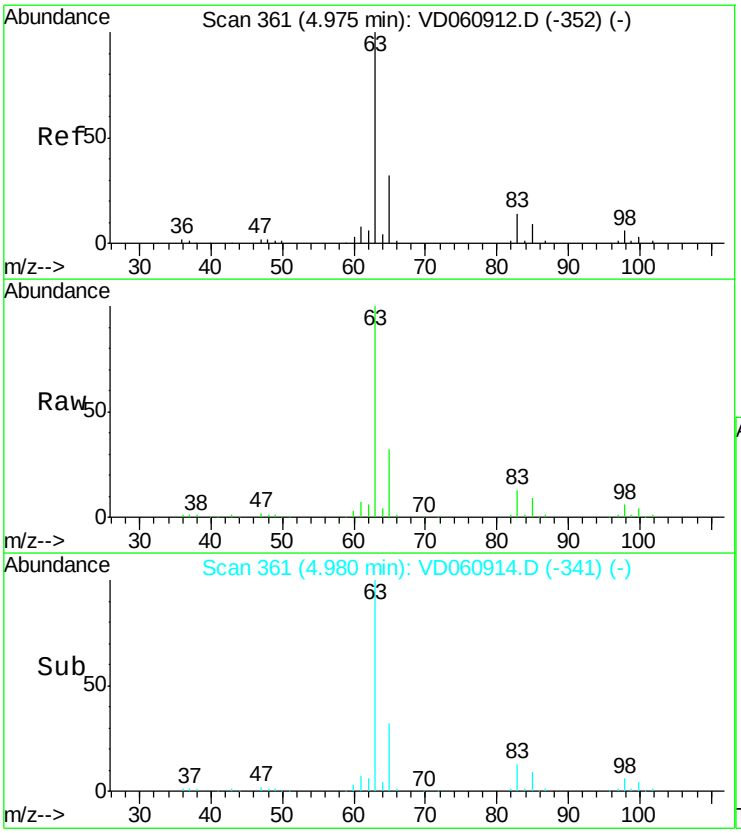
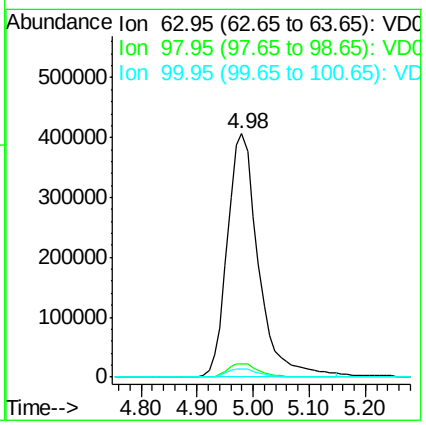
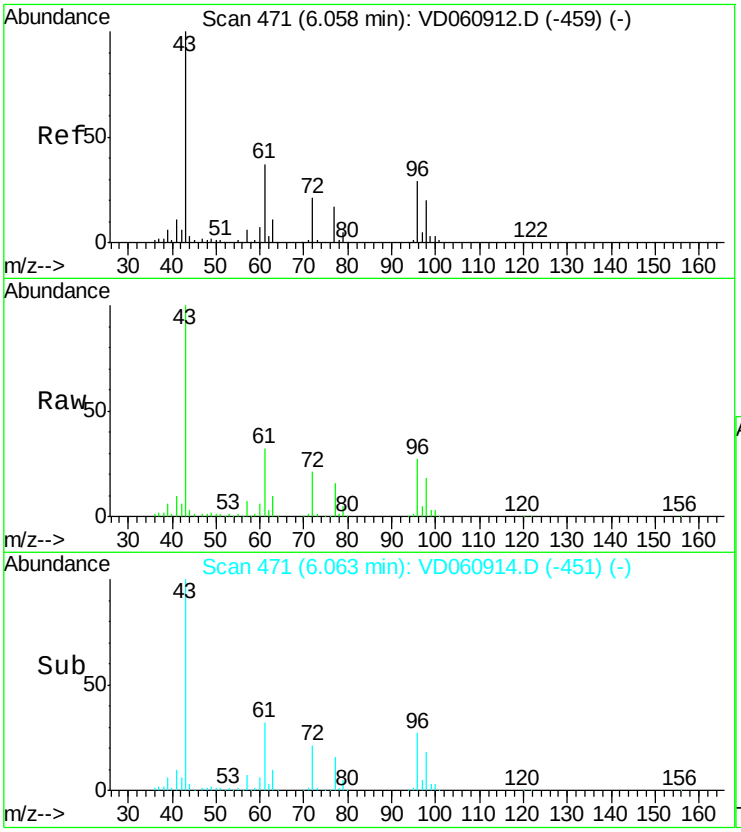


#24
1,1-Dichloroethane
Concen: 134.072 ug/l
RT: 4.98 min Scan# 361
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 63 Resp: 1563313

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.9	8.6
100	3.6	1.8	5.3

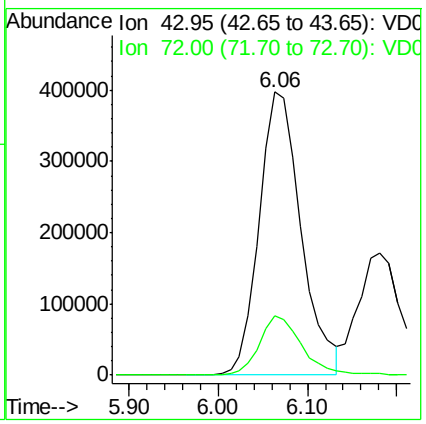




#25
2-Butanone
Concen: 606.449 ug/l
RT: 6.06 min Scan# 471
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 43 Resp: 1296577

Ion	Ratio	Lower	Upper
43	100		
72	20.8	16.8	25.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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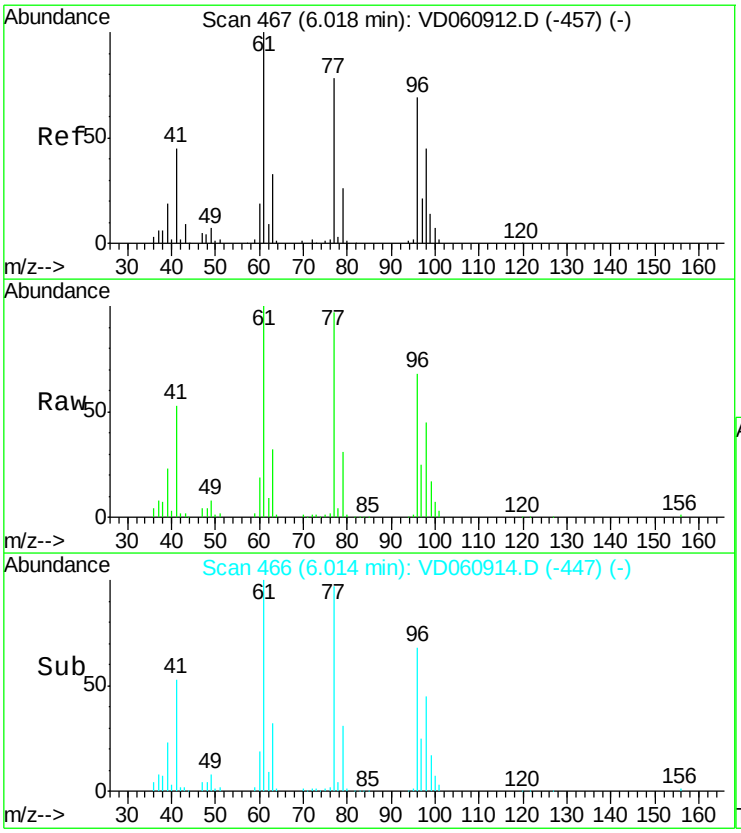
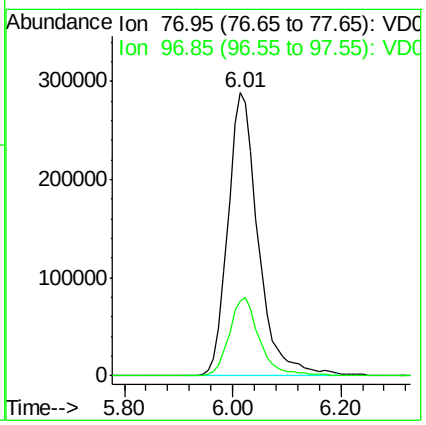
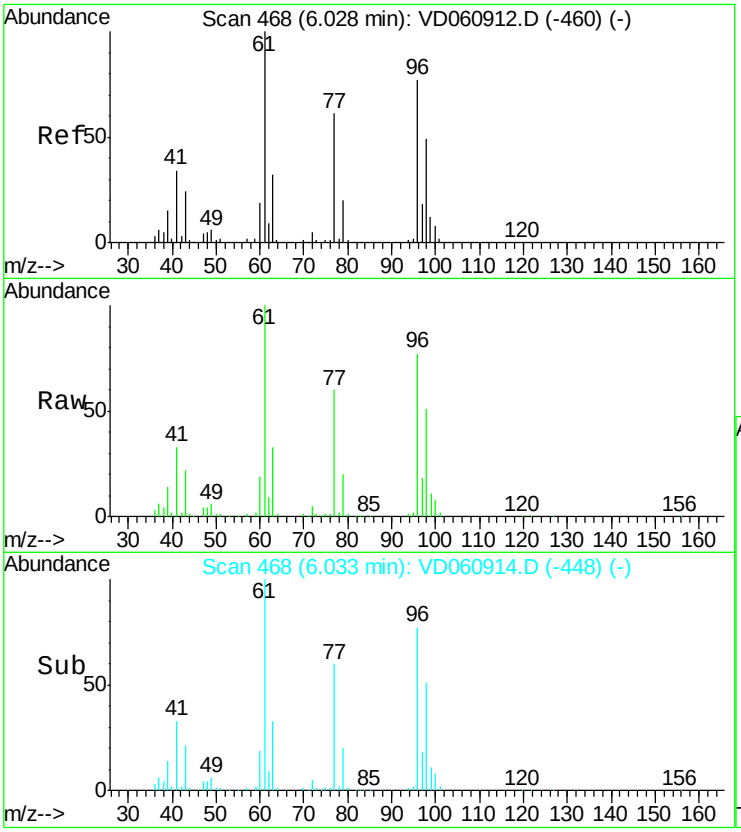


#26
2,2-Dichloropropane
Concen: 101.453 ug/l
RT: 6.01 min Scan# 466
Delta R.T. -0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 77 Resp: 1122987

Ion	Ratio	Lower	Upper
77	100		
97	26.2	11.7	35.1

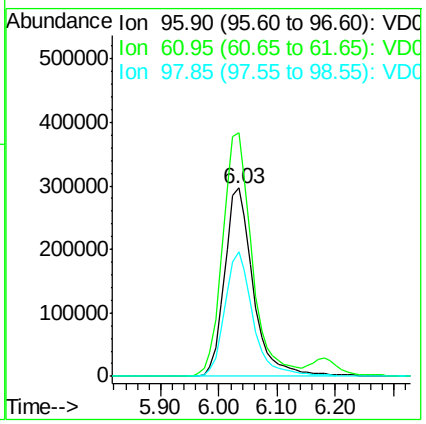




#27
cis-1,2-Dichloroethene
Concen: 124.695 ug/l
RT: 6.03 min Scan# 468
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 96 Resp: 1011365

Ion	Ratio	Lower	Upper
96	100		
61	129.2	0.0	259.0
98	66.4	0.0	132.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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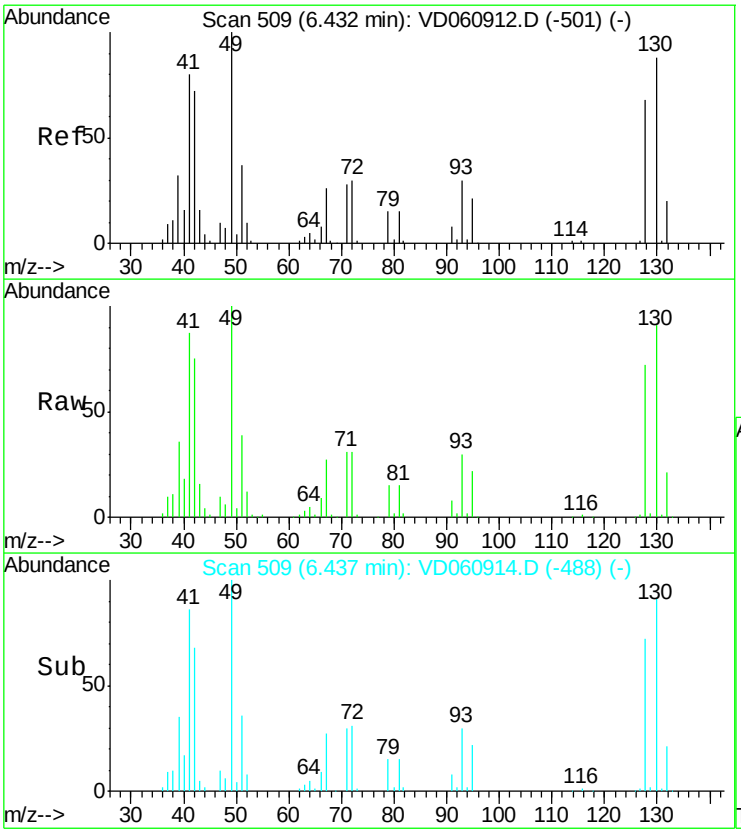
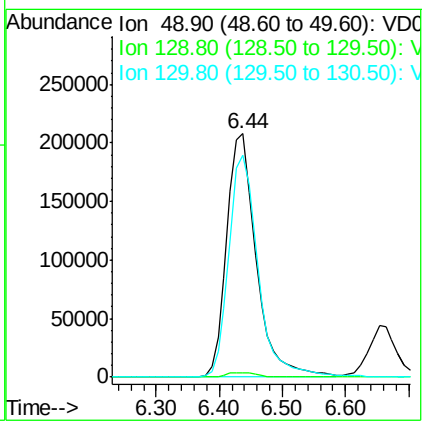
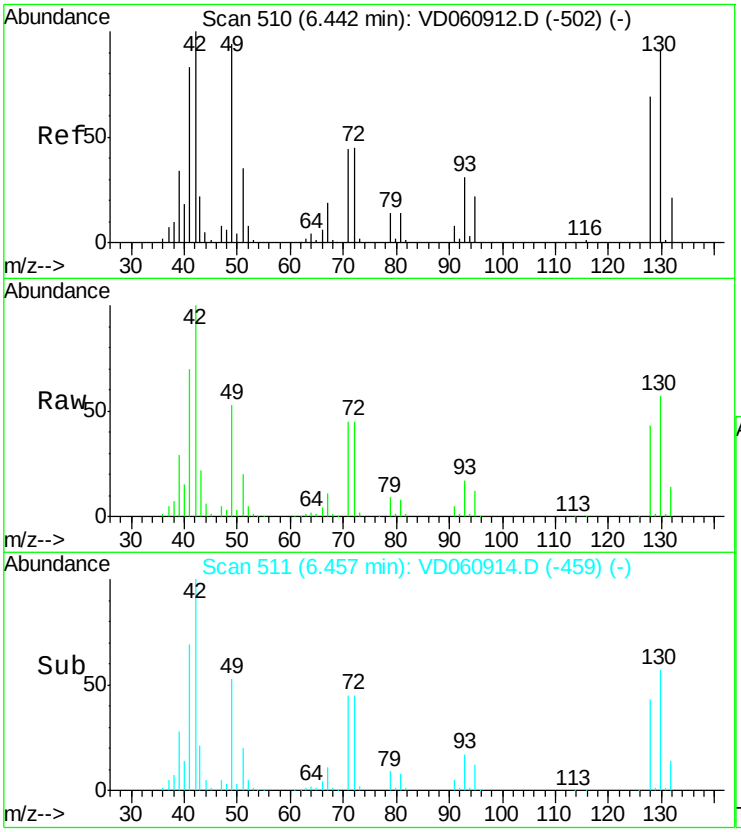


#28
Bromochloromethane
Concen: 147.549 ug/l
RT: 6.44 min Scan# 509
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 49 Resp: 676801

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	91.0	69.8	104.8

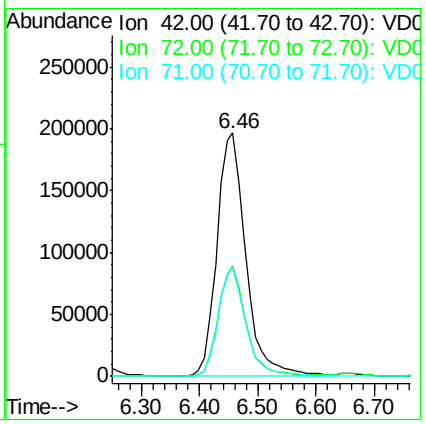




#29
Tetrahydrofuran
Concen: 631.093 ug/l
RT: 6.46 min Scan# 511
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 42 Resp: 672349

Ion	Ratio	Lower	Upper
42	100		
72	44.0	36.2	54.2
71	43.3	35.4	53.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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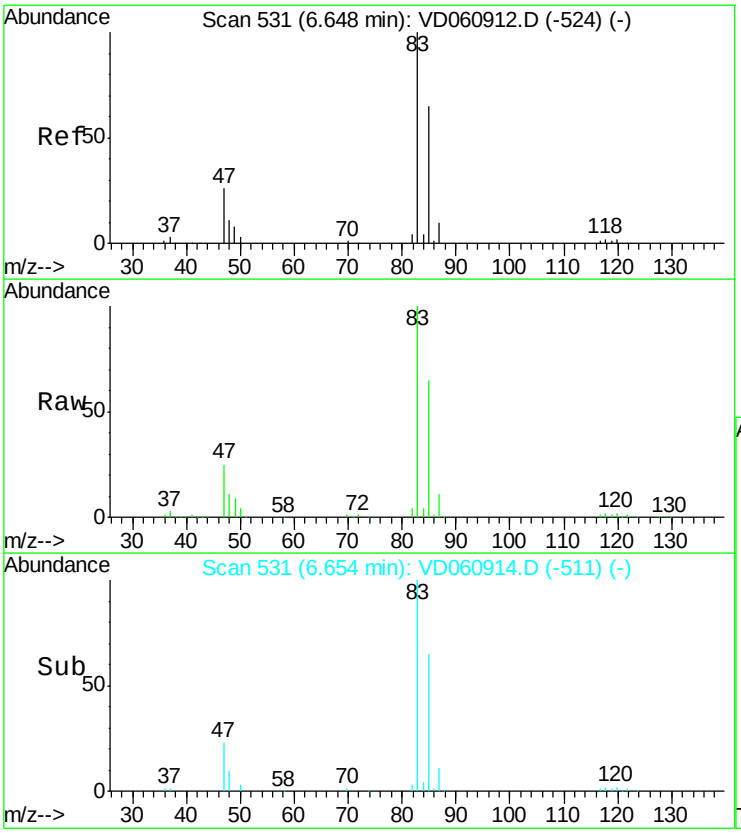
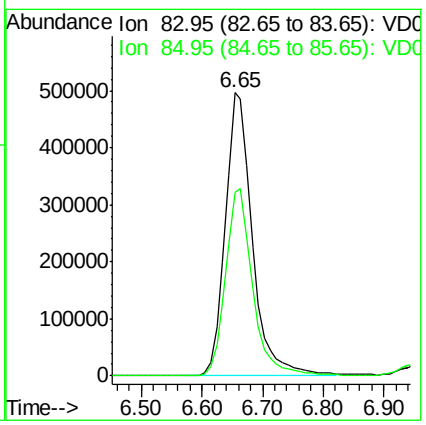
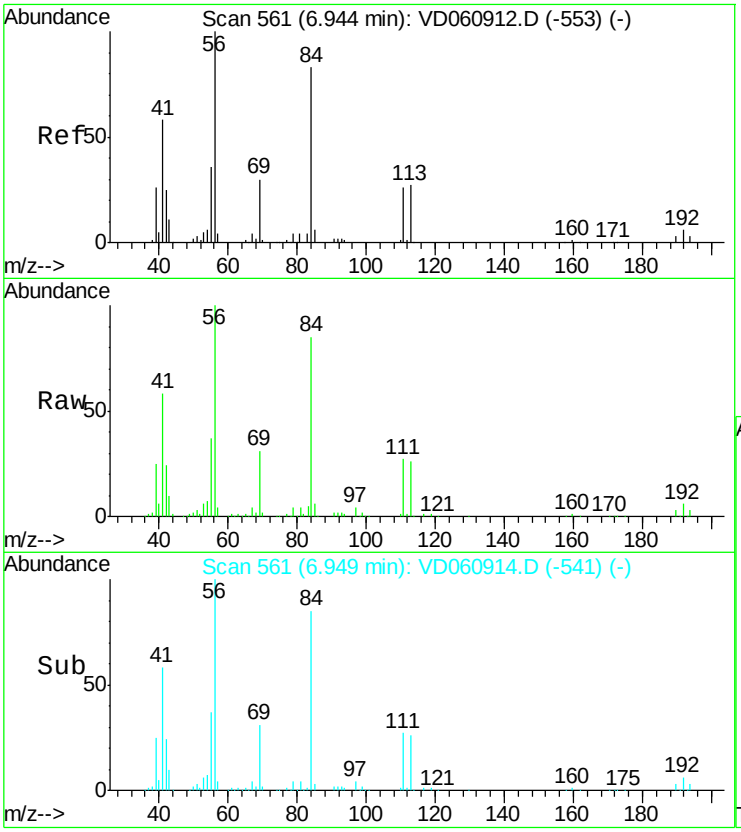


#30
Chloroform
Concen: 111.887 ug/l
RT: 6.65 min Scan# 531
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 83 Resp: 1543340

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.5	77.3

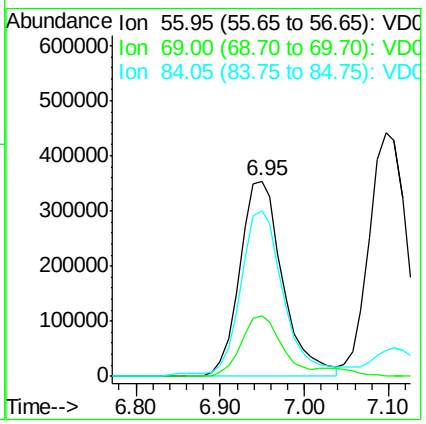




#31
Cyclohexane
Concen: 130.699 ug/l
RT: 6.95 min Scan# 561
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 56 Resp: 1264014

Ion	Ratio	Lower	Upper
56	100		
69	30.7	25.3	37.9
84	84.9	78.1	117.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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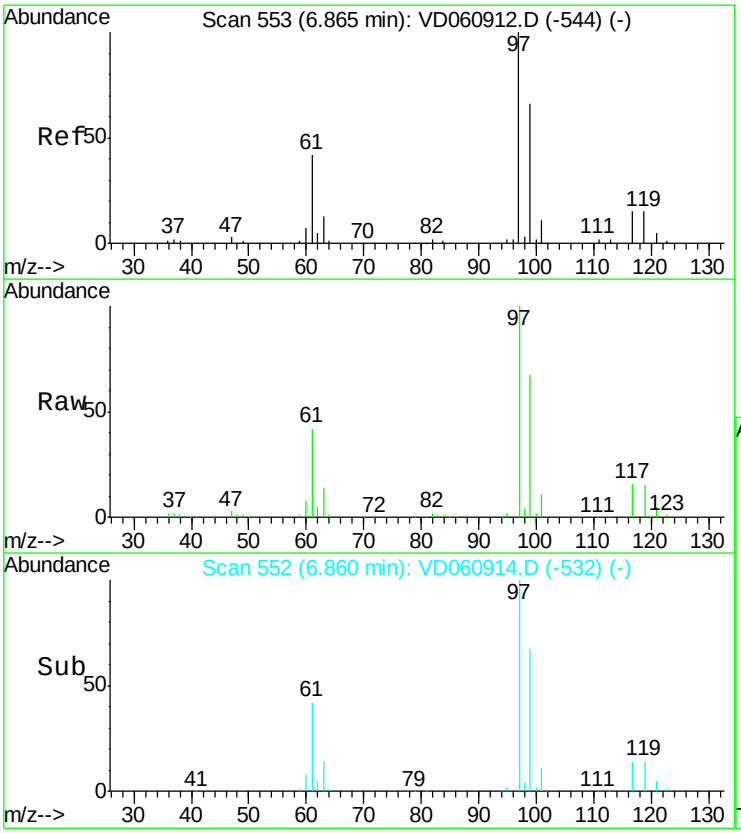
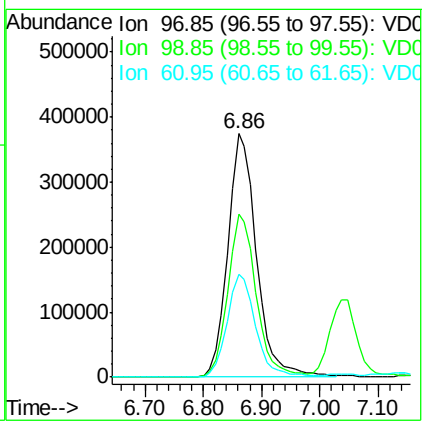
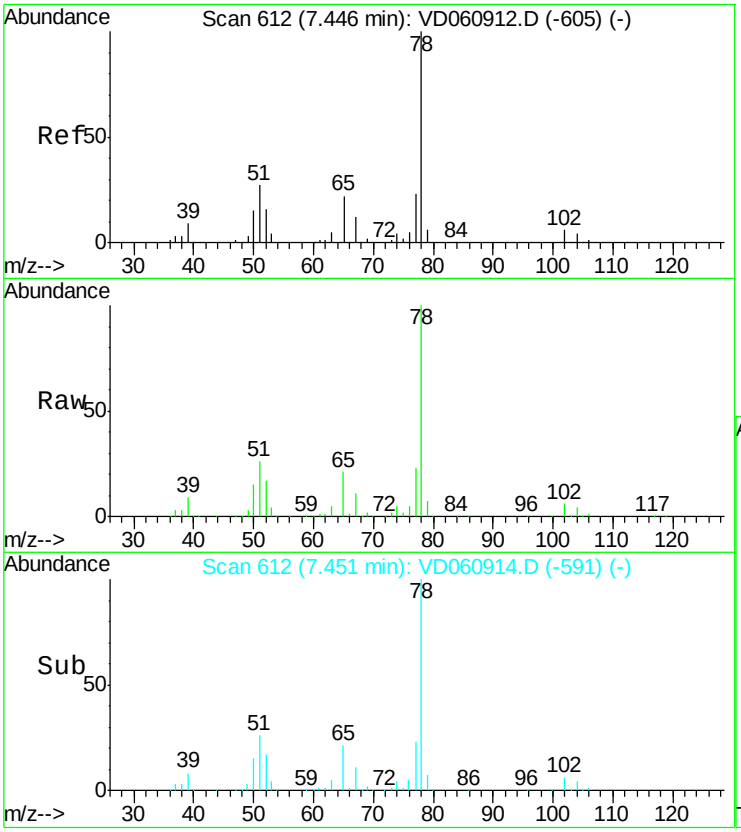


#32
1,1,1-Trichloroethane
Concen: 119.169 ug/l
RT: 6.86 min Scan# 552
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 97 Resp: 1279681

Ion	Ratio	Lower	Upper
97	100		
99	66.9	51.0	76.4
61	42.1	31.9	47.9

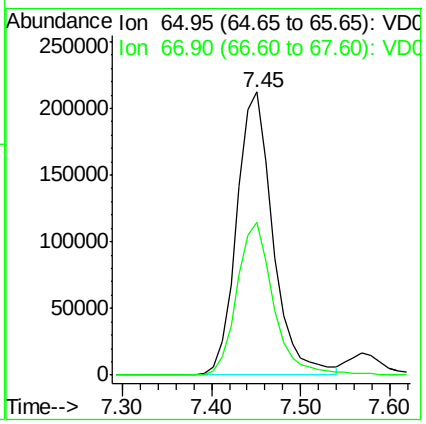




#33
1,2-Dichloroethane-d4
Concen: 119.169 ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 65 Resp: 598946

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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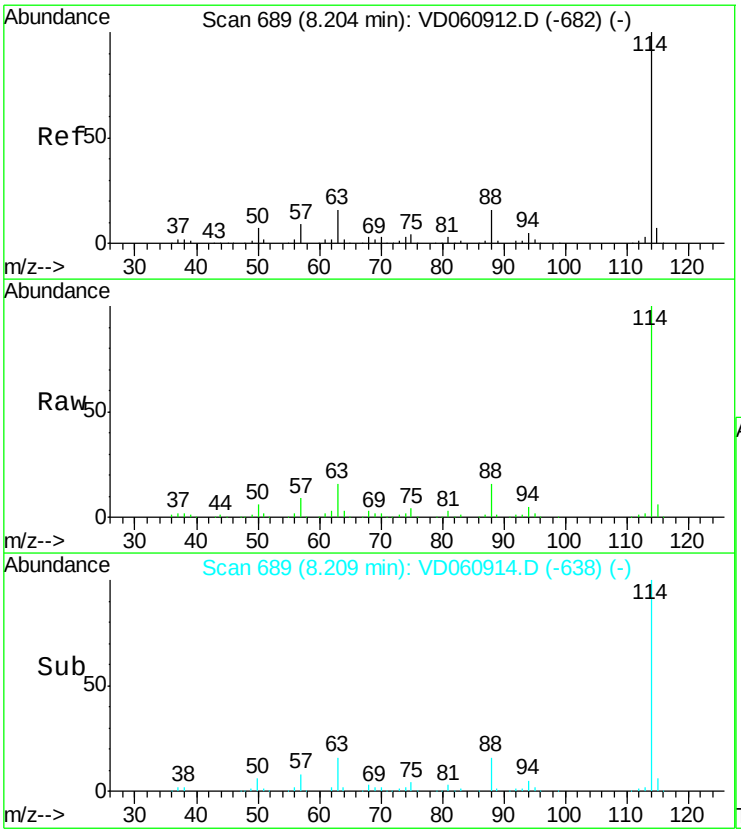
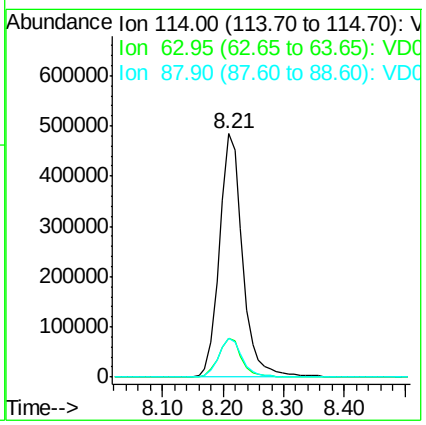
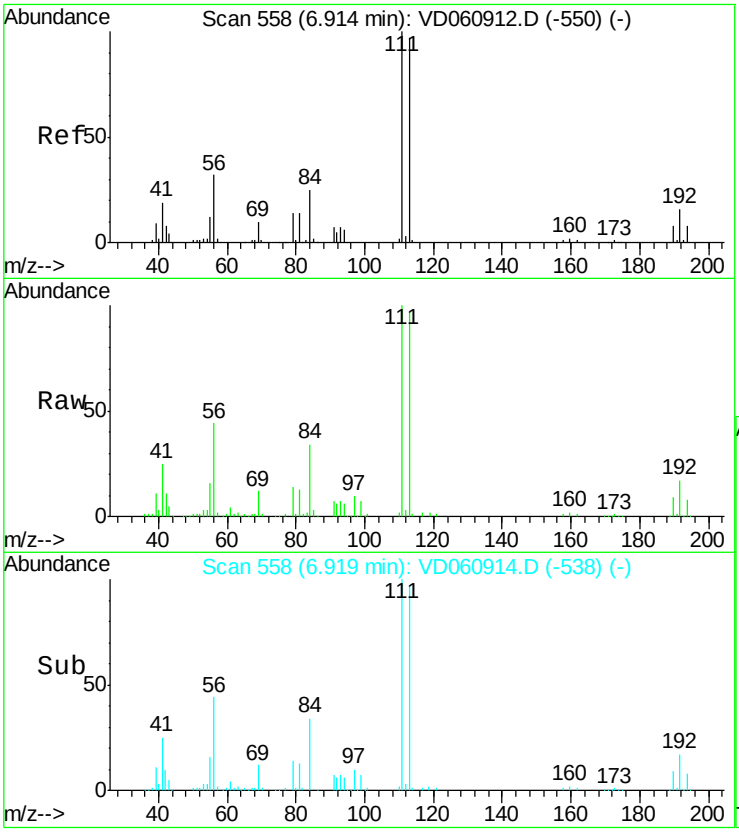


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:114 Resp: 1283717

Ion	Ratio	Lower	Upper
114	100		
63	15.9	0.0	34.8
88	16.2	0.0	39.0

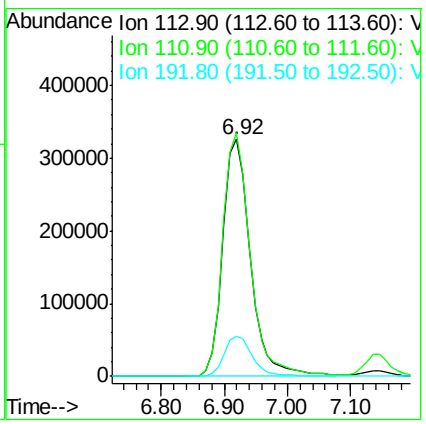




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.92 min Scan# 558
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:113 Resp: 996571

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	17.2	16.9	25.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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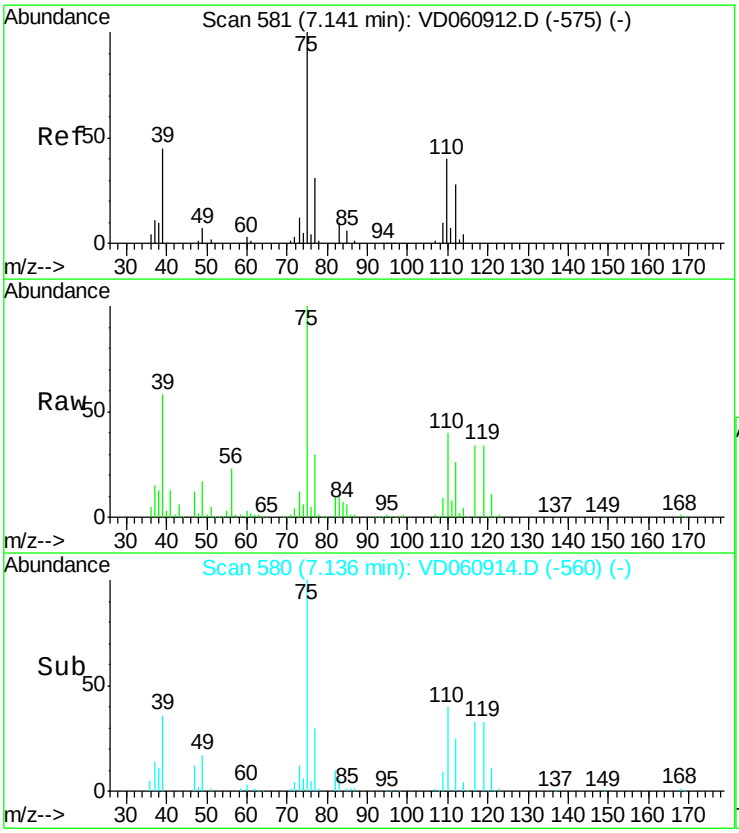
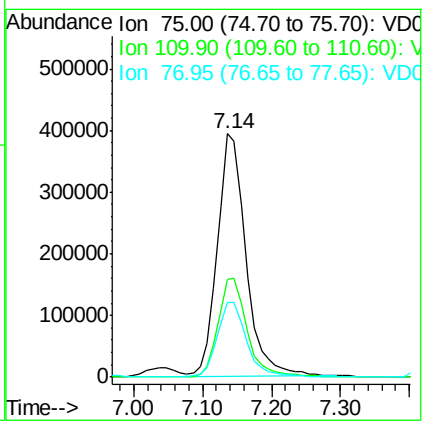
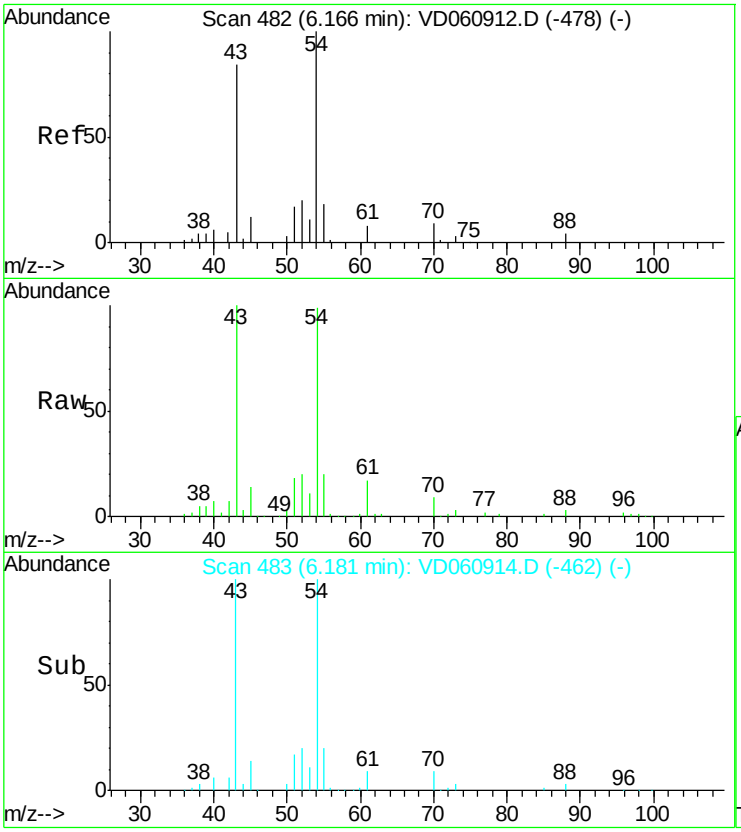


#36
1,1-Dichloropropene
Concen: 83.989 ug/l
RT: 7.14 min Scan# 580
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 75 Resp: 1128040

Ion	Ratio	Lower	Upper
75	100		
110	40.3	16.8	50.3
77	30.4	25.8	38.8

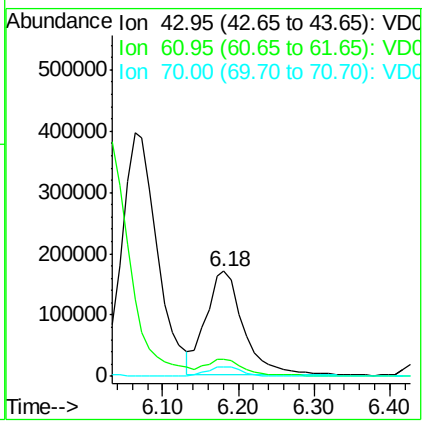




#37
Ethyl Acetate
Concen: 92.240 ug/l
RT: 6.18 min Scan# 483
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 43 Resp: 582418

Ion	Ratio	Lower	Upper
43	100		
61	16.6	12.5	18.7
70	9.2	7.9	11.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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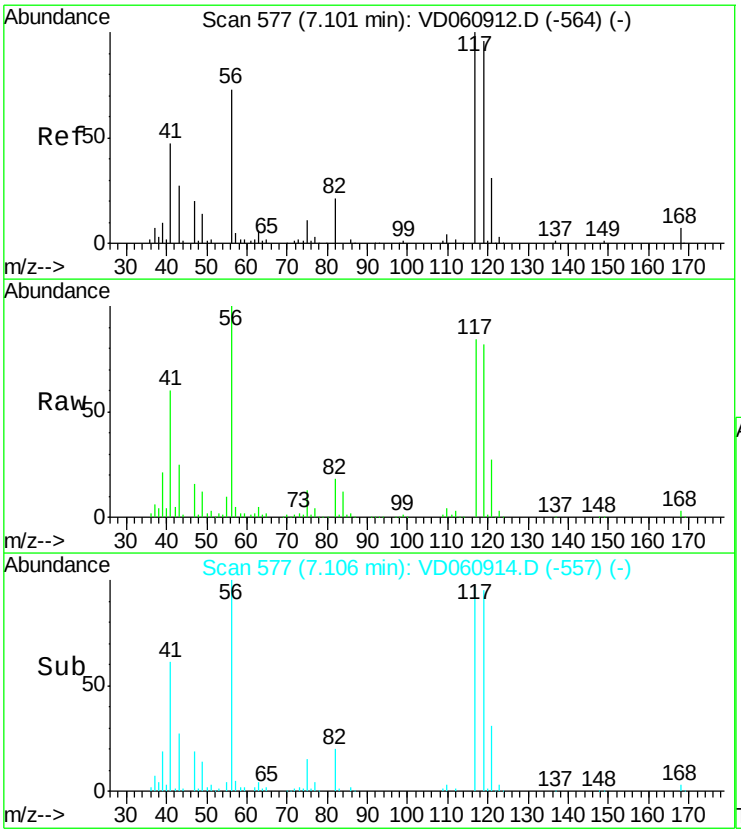
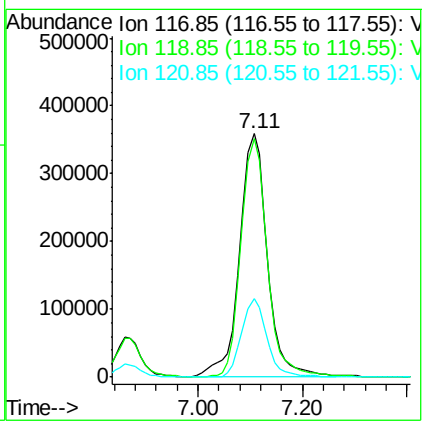
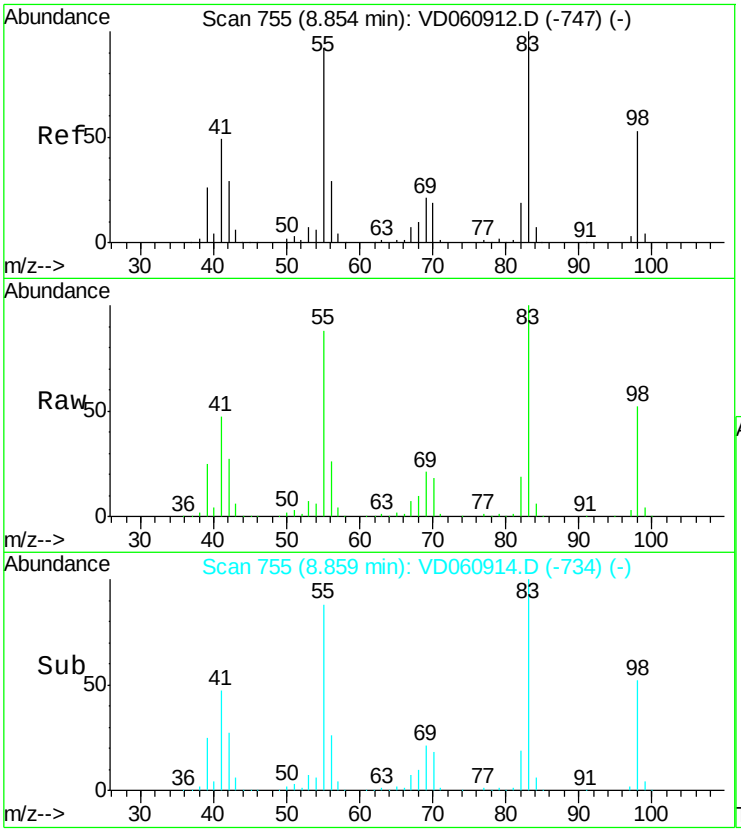


#38
Carbon Tetrachloride
Concen: 102.210 ug/l
RT: 7.11 min Scan# 577
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:117 Resp: 1273768

Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.2	115.8
121	32.1	25.0	37.4

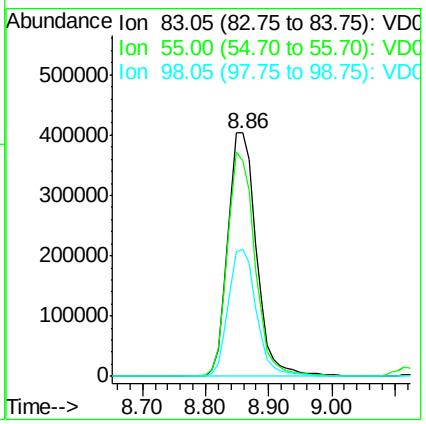




#39
Methylcyclohexane
Concen: 88.114 ug/l
RT: 8.86 min Scan# 755
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 83 Resp: 1258002

Ion	Ratio	Lower	Upper
83	100		
55	88.3	58.8	88.2#
98	52.0	36.8	55.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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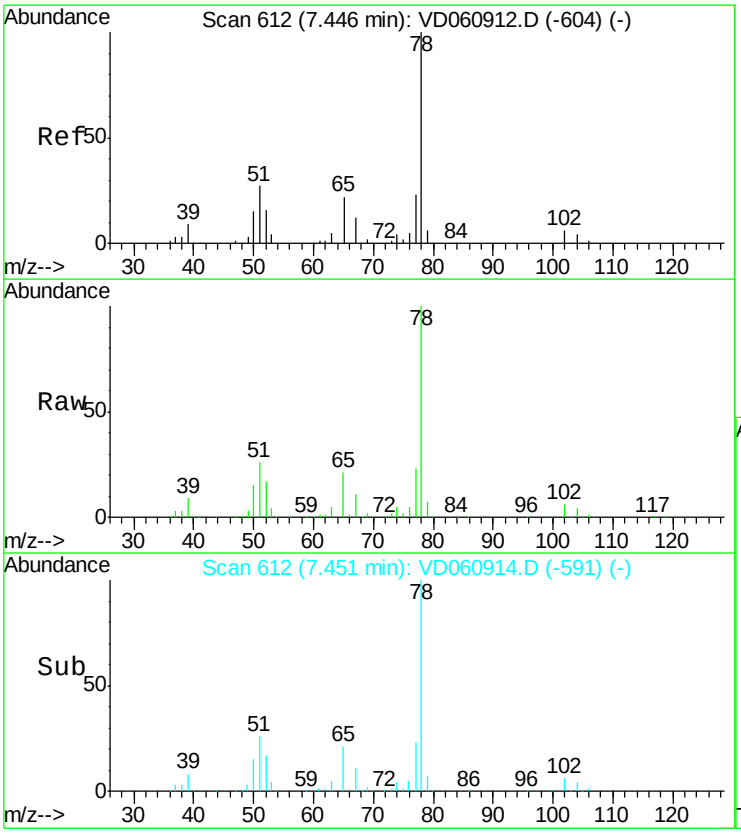
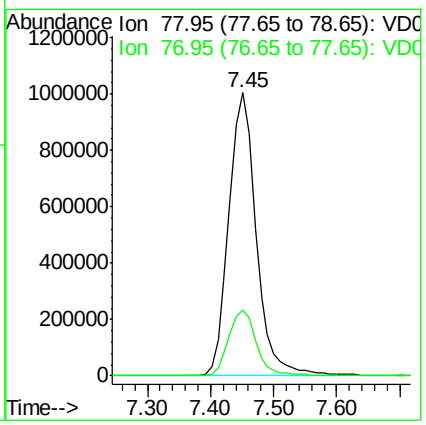
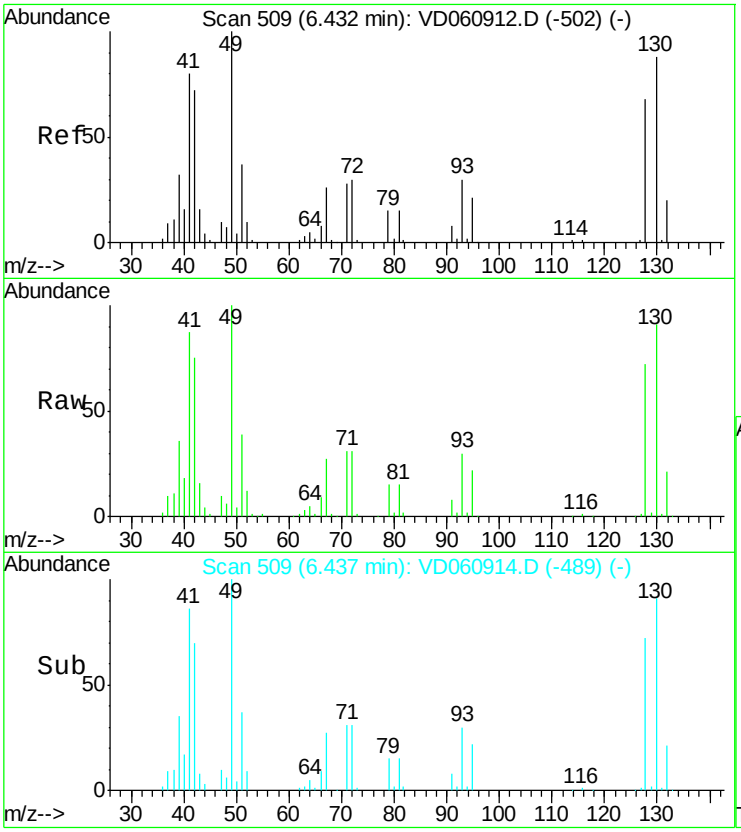


#40
Benzene
Concen: 90.648 ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 78 Resp: 3025649

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3

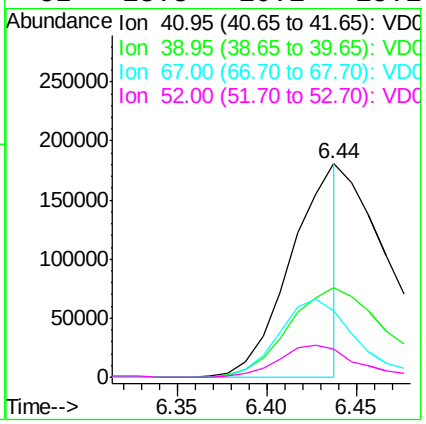




#41
Methacrylonitrile
Concen: 100.853 ug/l m
RT: 6.44 min Scan# 509
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 41 Resp: 344027

Ion	Ratio	Lower	Upper
41	100		
39	41.8	36.9	55.3
67	30.9	24.9	37.3
52	13.3	10.1	15.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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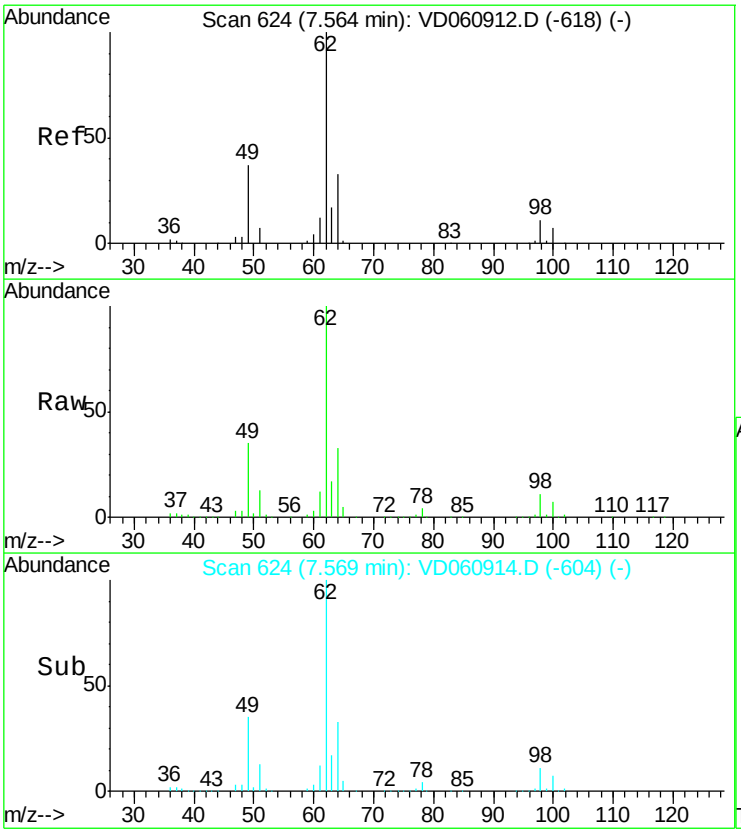
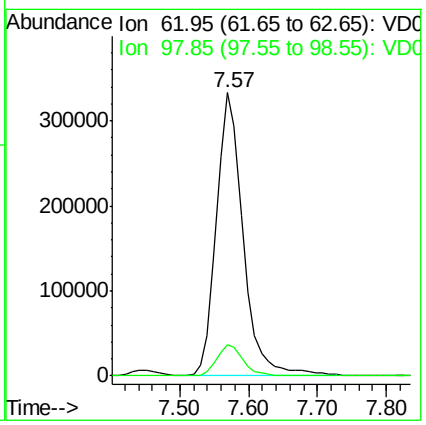
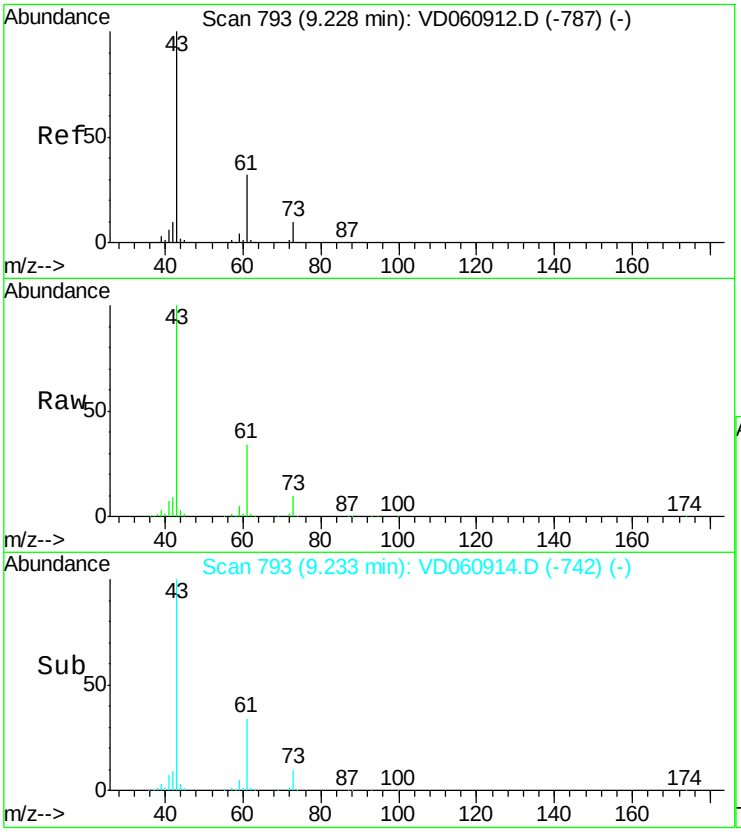


#42
1,2-Dichloroethane
Concen: 98.230 ug/l
RT: 7.57 min Scan# 624
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 62 Resp: 891722

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	21.6

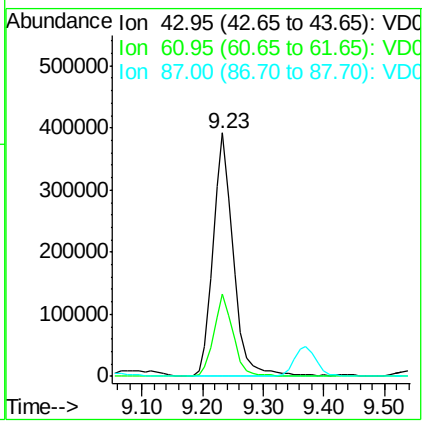




#43
Isopropyl Acetate
Concen: 101.290 ug/l
RT: 9.23 min Scan# 793
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 43 Resp: 905940

Ion	Ratio	Lower	Upper
43	100		
61	33.6	25.4	38.2
87	0.3	0.3	0.5#



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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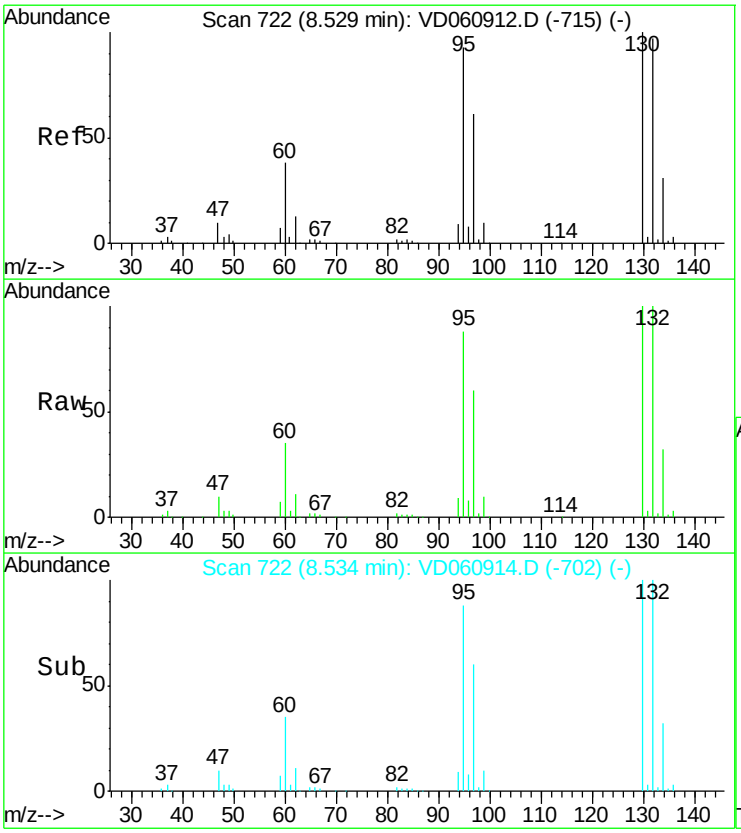
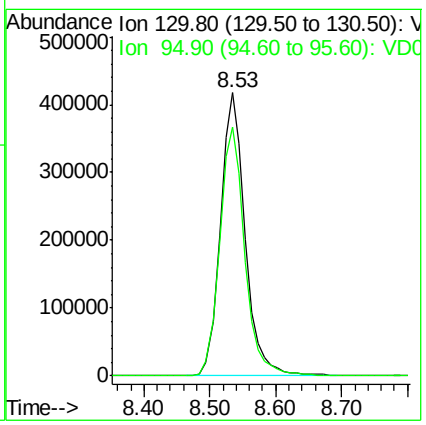
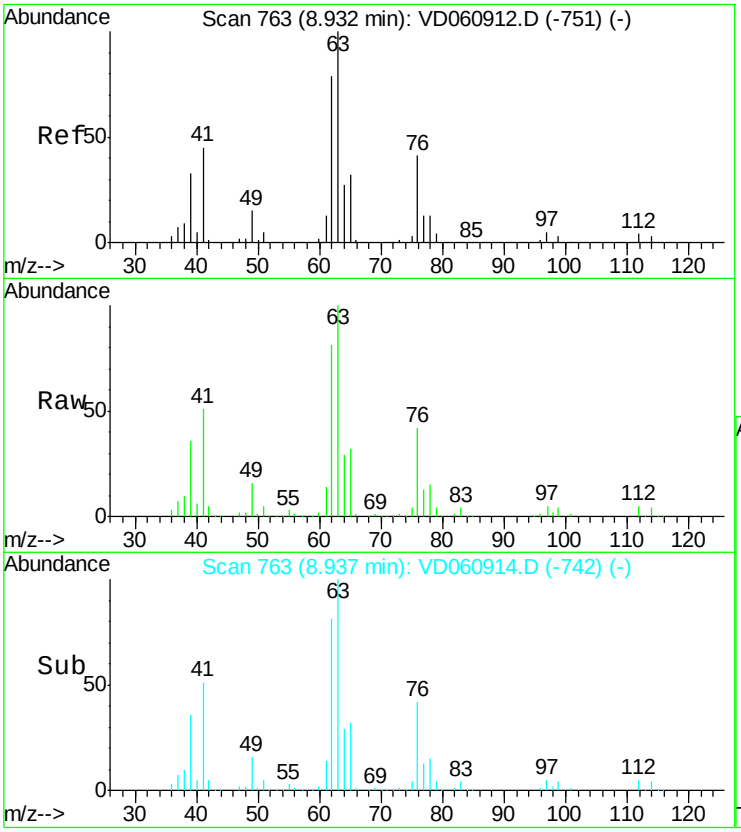


#44
Trichloroethene
Concen: 100.169 ug/l
RT: 8.53 min Scan# 722
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:130 Resp: 1090299

Ion	Ratio	Lower	Upper
130	100		
95	88.1	0.0	179.6

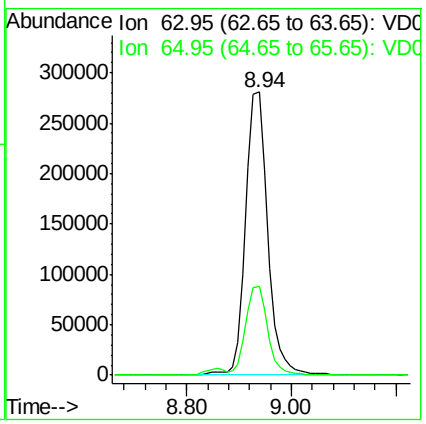




#45
1,2-Dichloropropane
Concen: 102.219 ug/l
RT: 8.94 min Scan# 763
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 63 Resp: 796984

Ion	Ratio	Lower	Upper
63	100		
65	31.6	24.6	36.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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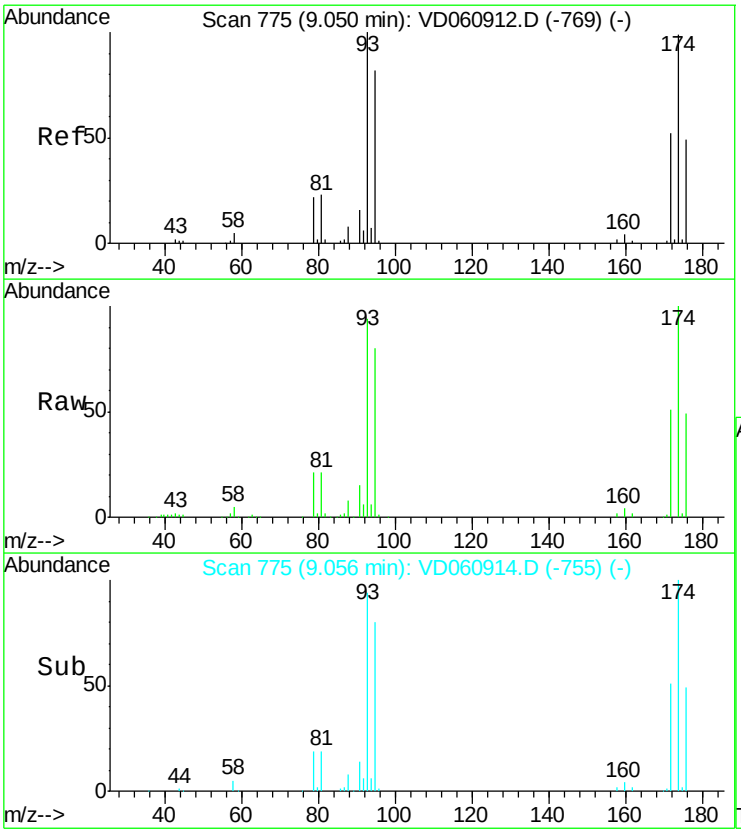
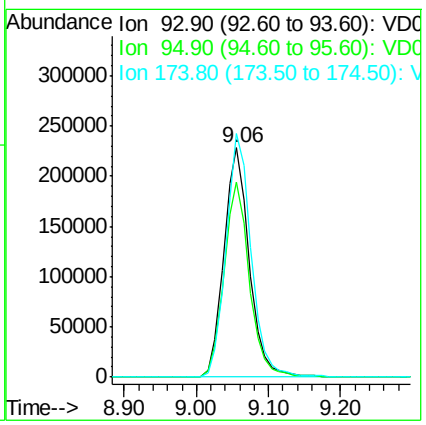
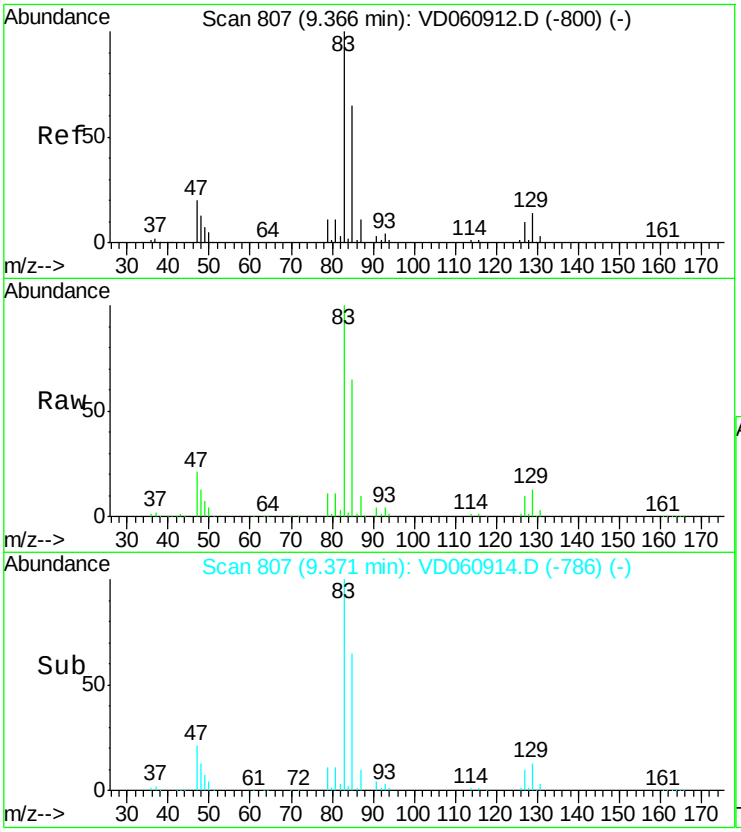


#46
Dibromomethane
Concen: 99.573 ug/l
RT: 9.06 min Scan# 775
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 93 Resp: 557820

Ion	Ratio	Lower	Upper
93	100		
95	85.0	64.0	96.0
174	106.3	93.1	139.7

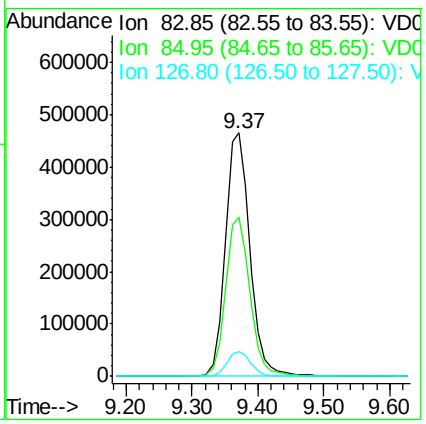




#47
Bromodichloromethane
Concen: 91.085 ug/l
RT: 9.37 min Scan# 807
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 83 Resp: 1210186

Ion	Ratio	Lower	Upper
83	100		
85	65.2	50.8	76.2
127	10.3	7.3	10.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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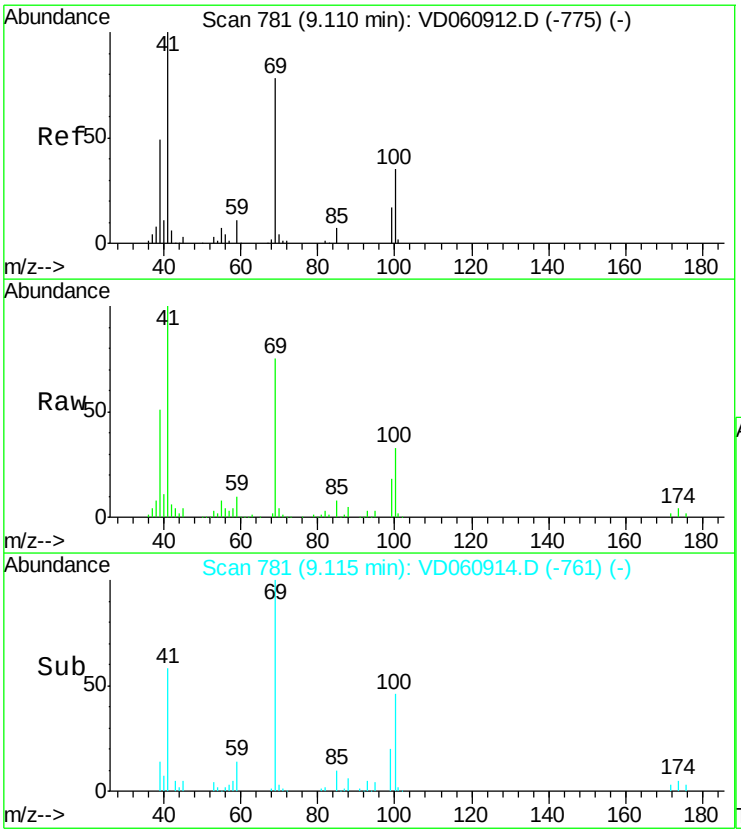
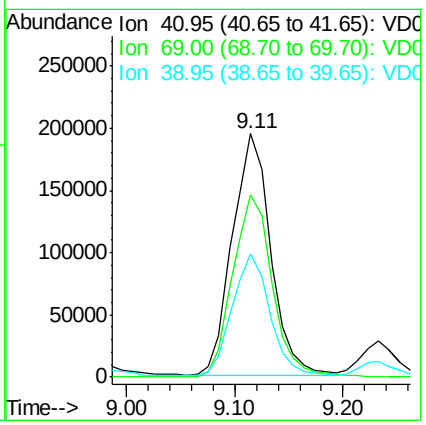
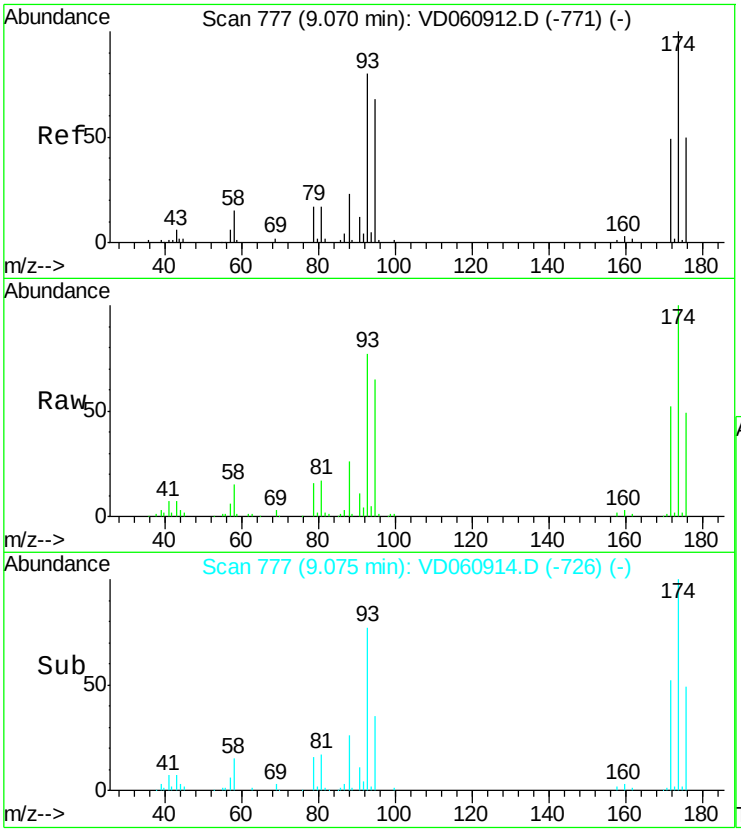


#48
Methyl methacrylate
Concen: 92.771 ug/l
RT: 9.11 min Scan# 781
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 41 Resp: 477709

Ion	Ratio	Lower	Upper
41	100		
69	74.7	61.4	92.2
39	50.8	42.1	63.1

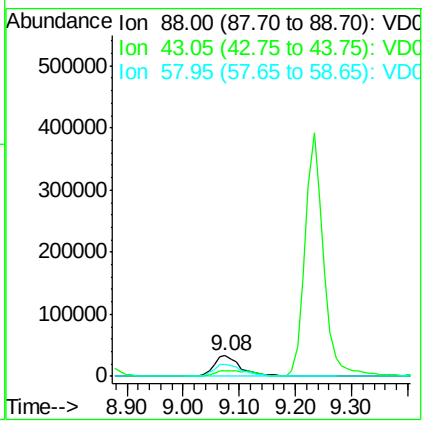




#49
1,4-Dioxane
Concen: 2118.505 ug/l
RT: 9.08 min Scan# 777
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 88 Resp: 114278

Ion	Ratio	Lower	Upper
88	100		
43	28.4	20.3	30.5
58	59.8	40.6	61.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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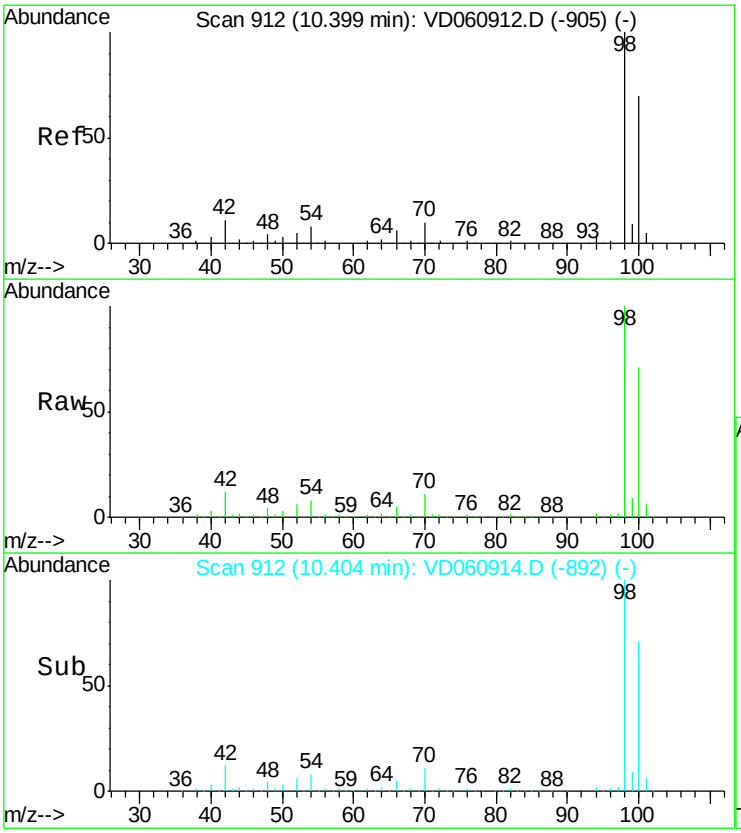
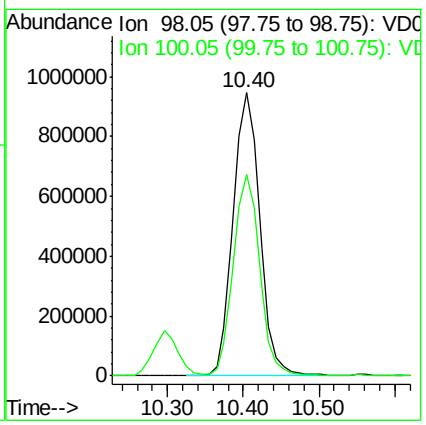
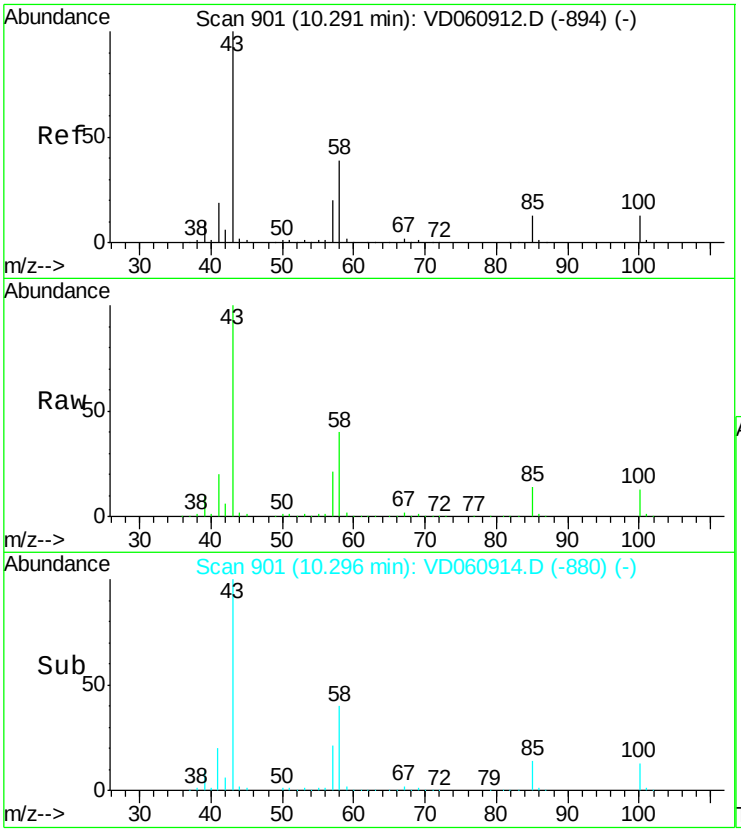


#50
Toluene-d8
Concen: 2118.505 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 98 Resp: 2313598

Ion	Ratio	Lower	Upper
98	100		
100	71.0	55.3	82.9

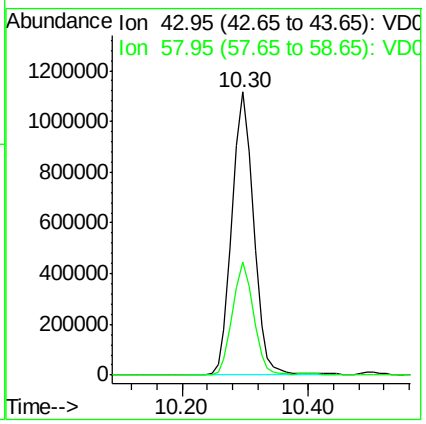




#51
4-Methyl-2-Pentanone
Concen: 482.577 ug/l
RT: 10.30 min Scan# 901
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 43 Resp: 2662515

Ion	Ratio	Lower	Upper
43	100		
58	40.1	26.8	40.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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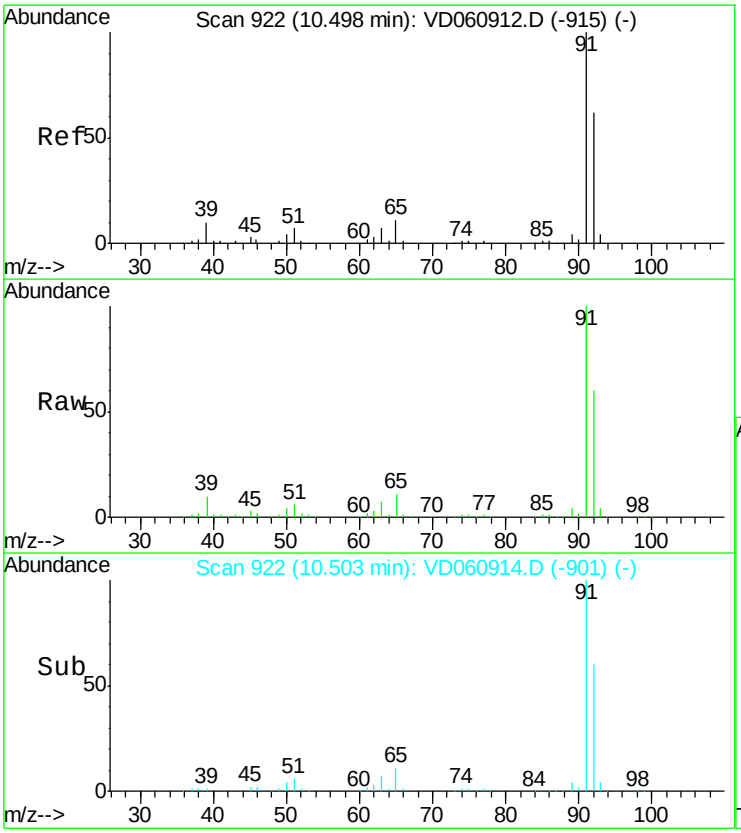
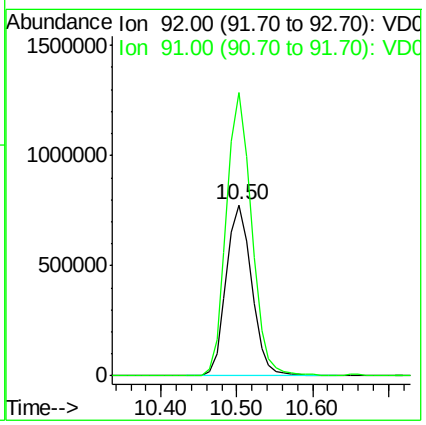
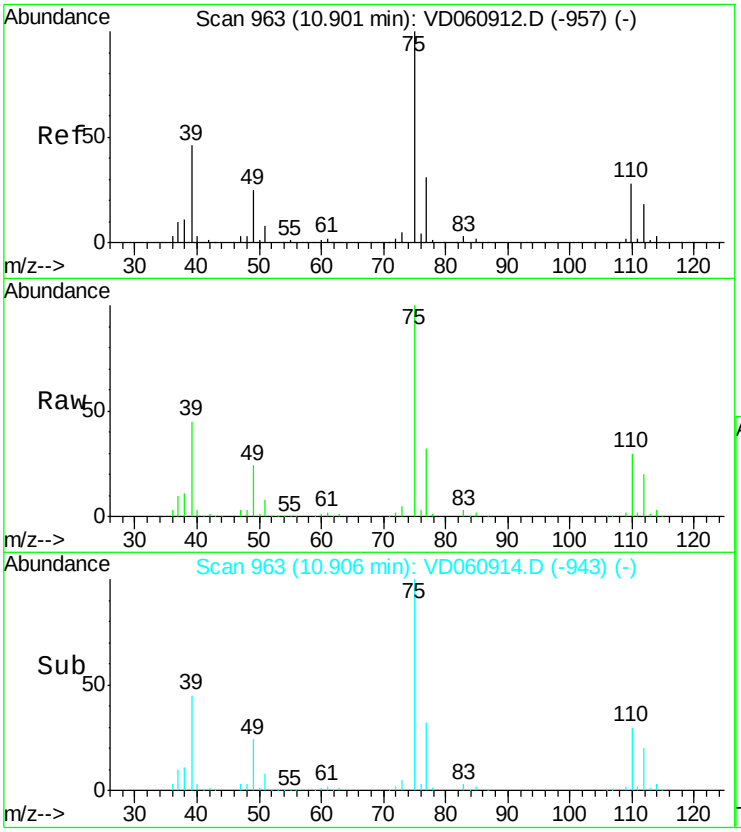


#52
Toluene
Concen: 94.017 ug/l
RT: 10.50 min Scan# 922
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 92 Resp: 1817506

Ion	Ratio	Lower	Upper
92	100		
91	165.7	132.1	198.1

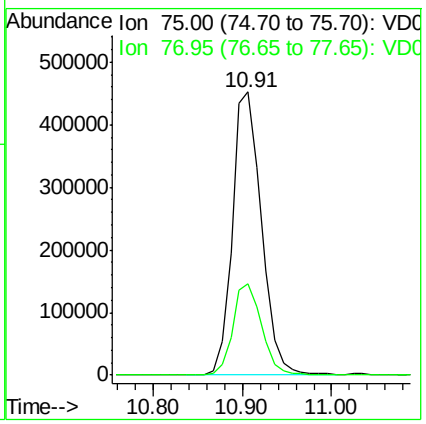




#53
t-1,3-Dichloropropene
Concen: 83.850 ug/l
RT: 10.91 min Scan# 963
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 75 Resp: 1028413

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.4	38.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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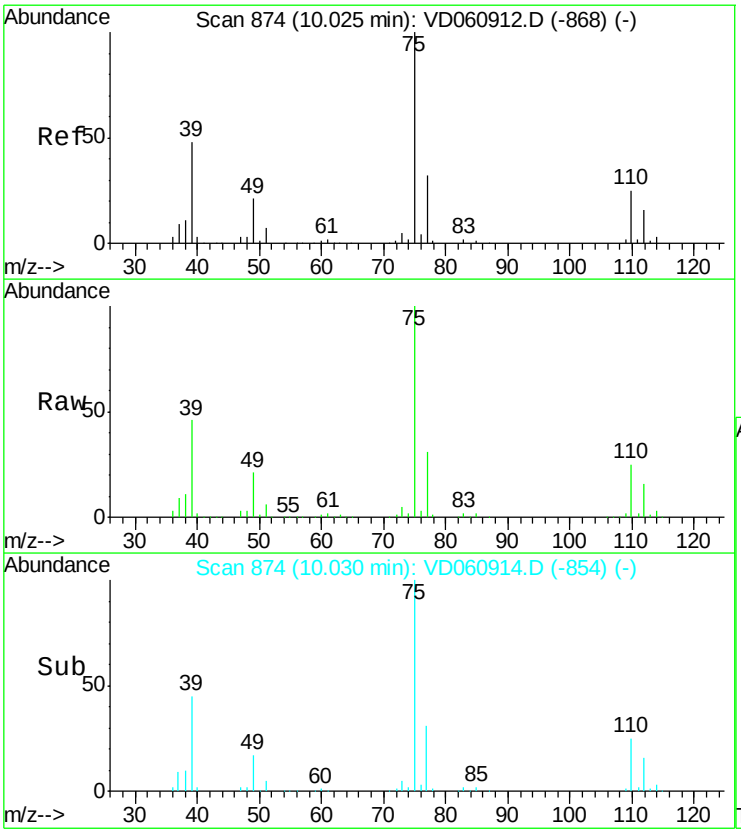
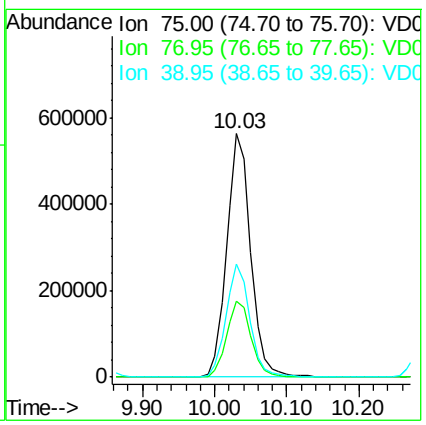
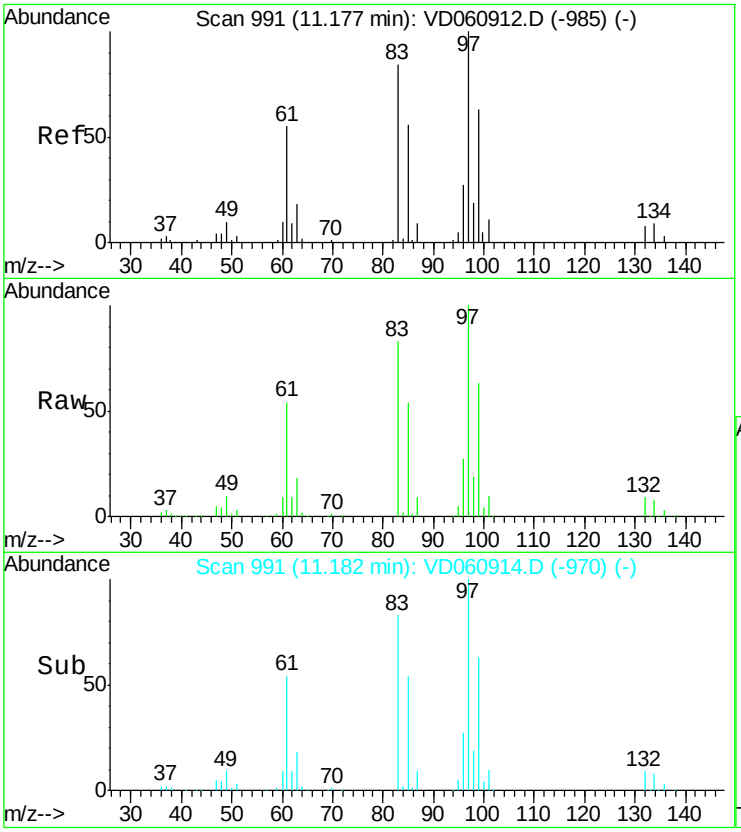


#54
cis-1,3-Dichloropropene
Concen: 91.844 ug/l
RT: 10.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 75 Resp: 1297794

Ion	Ratio	Lower	Upper
75	100		
77	31.3	26.1	39.1
39	46.3	36.6	54.8

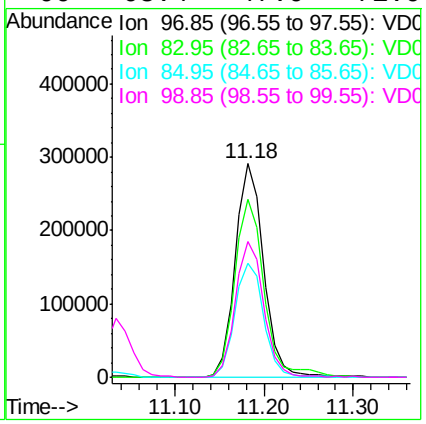




#55
1,1,2-Trichloroethane
Concen: 97.420 ug/l
RT: 11.18 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 97 Resp: 646013

Ion	Ratio	Lower	Upper
97	100		
83	83.3	73.0	109.6
85	53.6	47.6	71.4
99	63.4	47.9	71.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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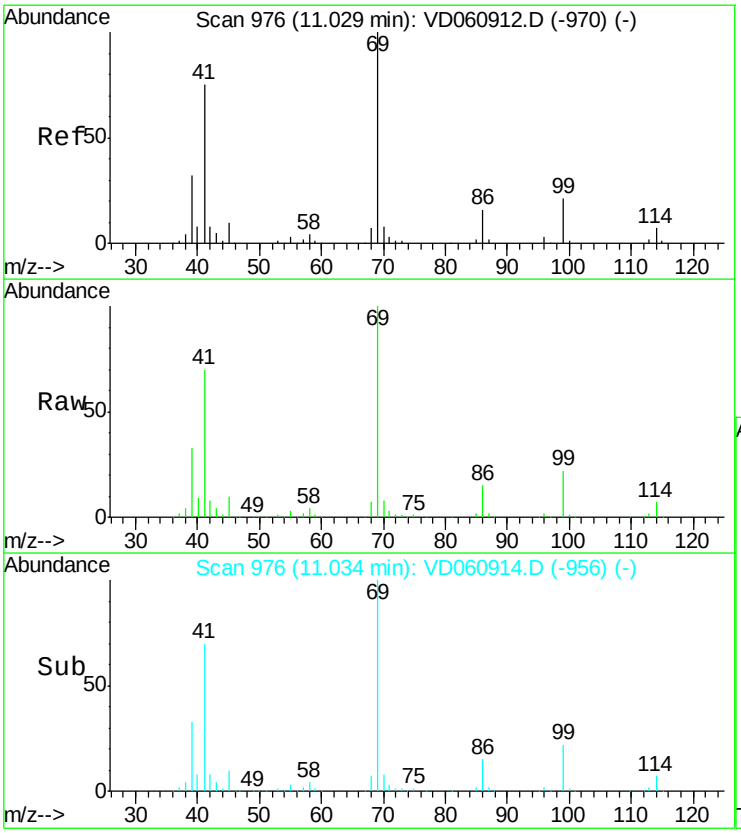
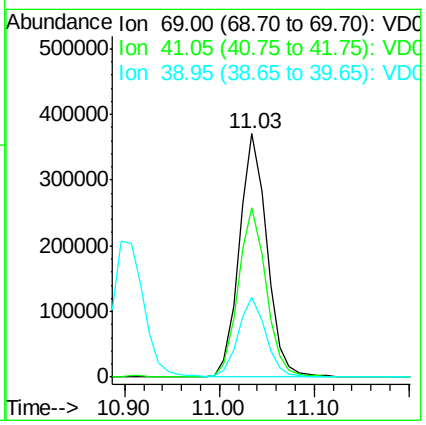
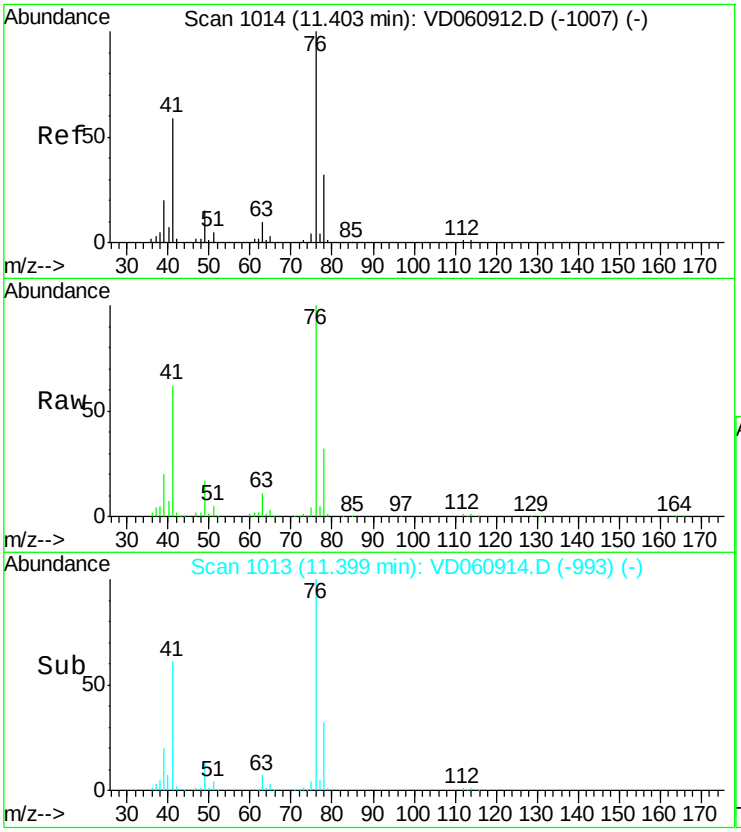


#56
Ethyl methacrylate
Concen: 99.330 ug/l
RT: 11.03 min Scan# 976
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 69 Resp: 749564

Ion	Ratio	Lower	Upper
69	100		
41	69.7	58.2	87.2
39	32.6	30.8	46.2





#57
1,3-Dichloropropane
Concen: 94.592 ug/l
RT: 11.40 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 76 Resp: 1033057

Ion	Ratio	Lower	Upper
76	100		
78	31.6	25.2	37.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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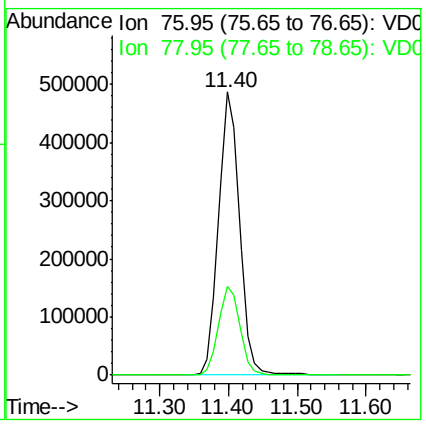
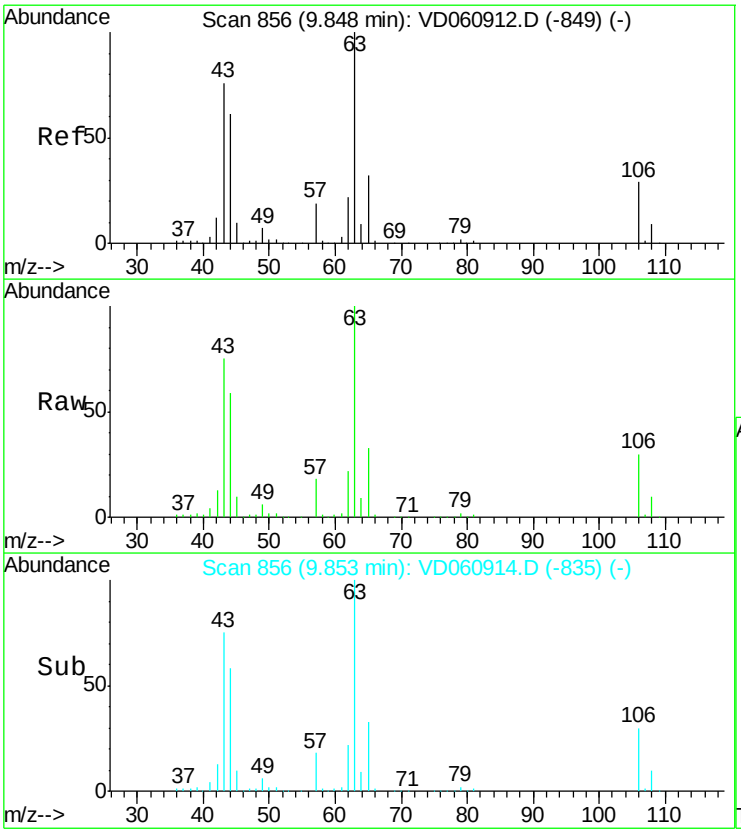
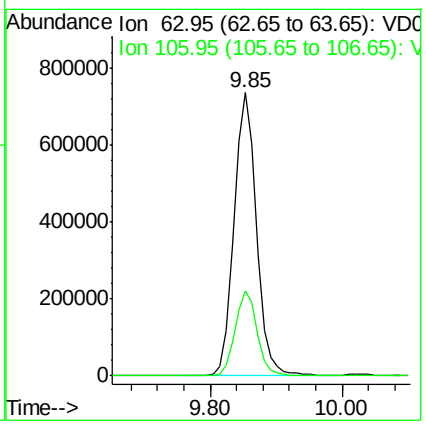


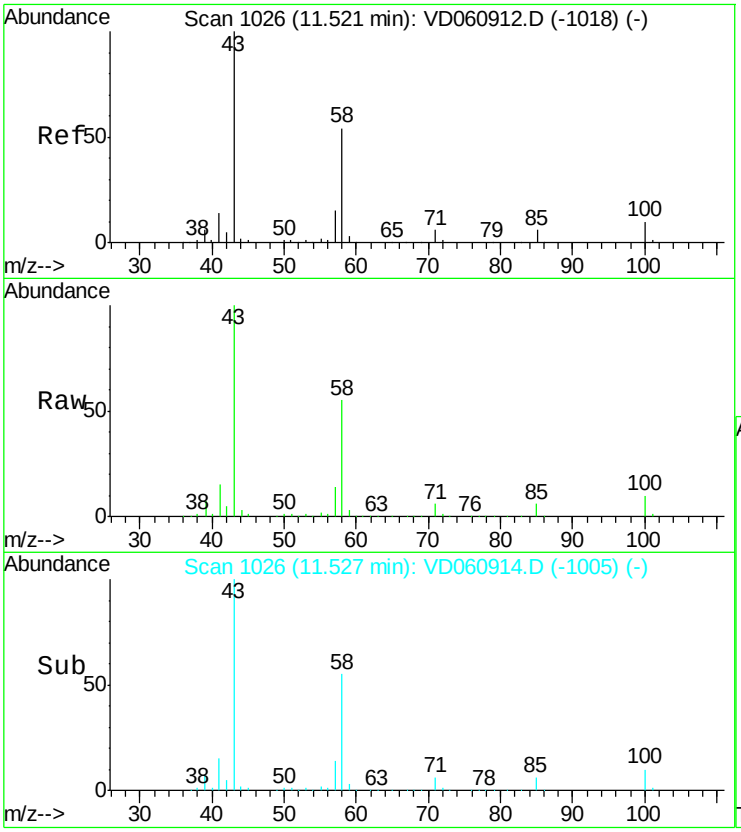


#58
2-Chloroethyl Vinyl ether
Concen: 487.397 ug/l
RT: 9.85 min Scan# 856
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 63 Resp: 1762200

Ion	Ratio	Lower	Upper
63	100		
106	30.3	23.0	34.4





#59
2-Hexanone
Concen: 406.135 ug/l
RT: 11.53 min Scan# 1026
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 43 Resp: 1720328

Ion	Ratio	Lower	Upper
43	100		
58	54.8	25.4	76.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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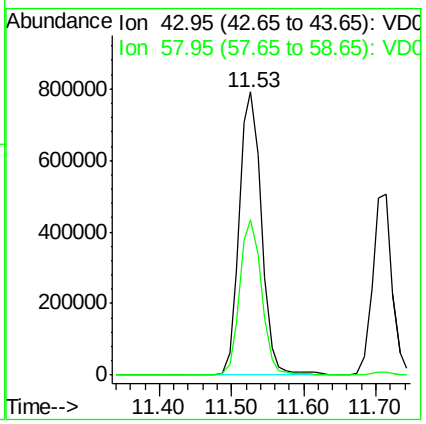
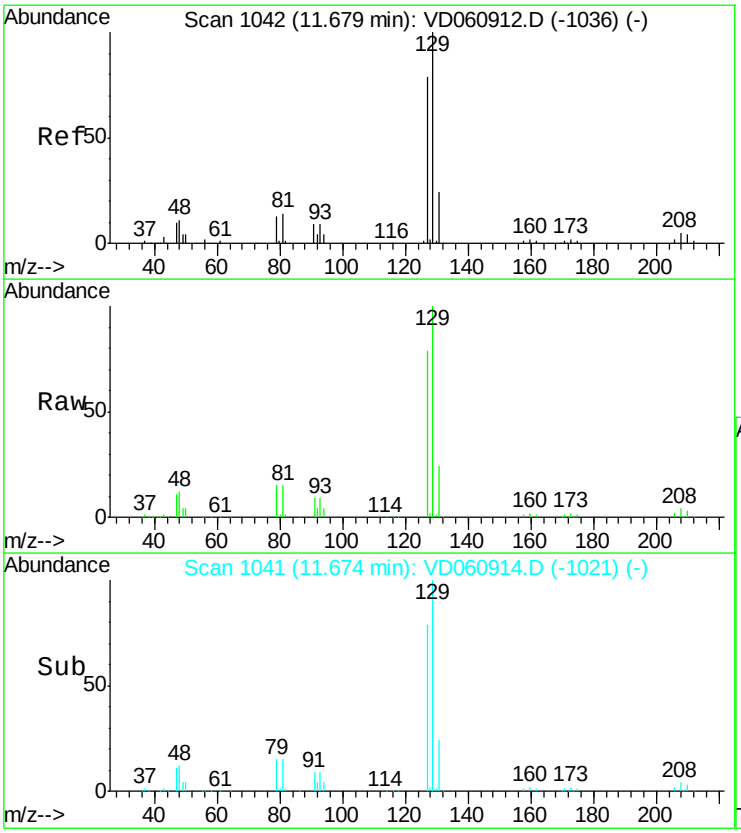
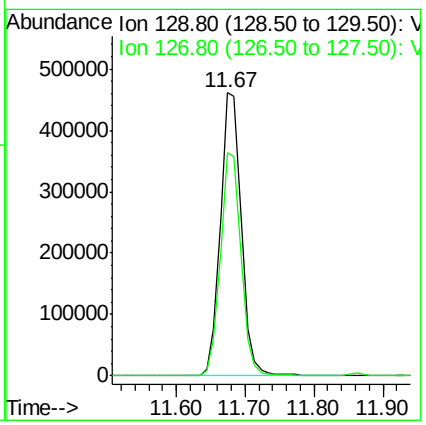


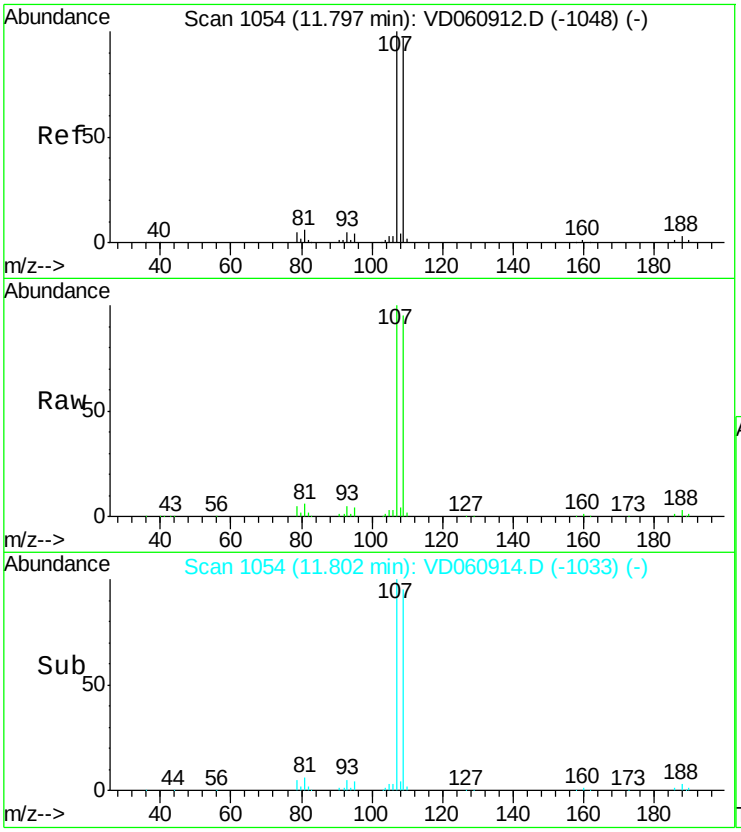


#60
Dibromochloromethane
Concen: 101.637 ug/l
RT: 11.67 min Scan# 1041
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:129 Resp: 968482

Ion	Ratio	Lower	Upper
129	100		
127	78.7	38.5	115.3





#61
1,2-Dibromoethane
Concen: 108.249 ug/l
RT: 11.80 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:107 Resp: 812596

Ion	Ratio	Lower	Upper
107	100		
109	95.3	75.0	112.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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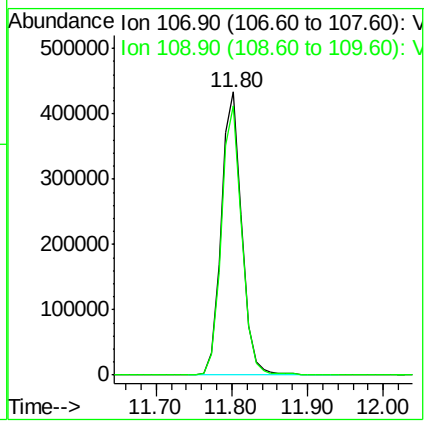
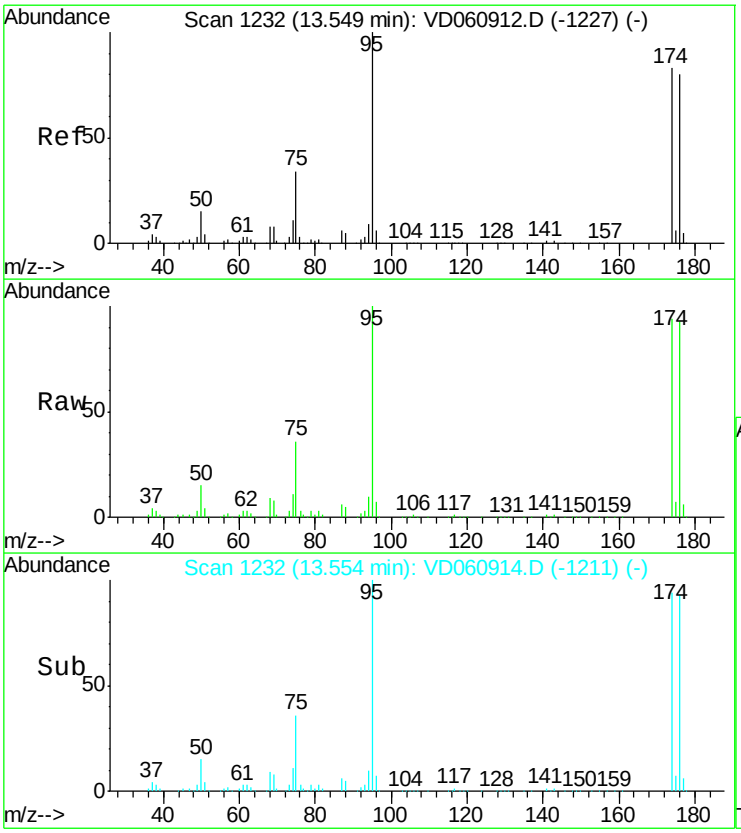
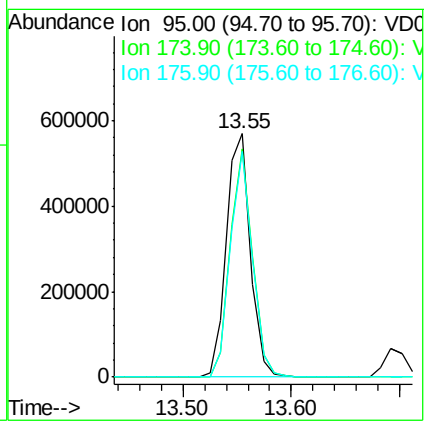


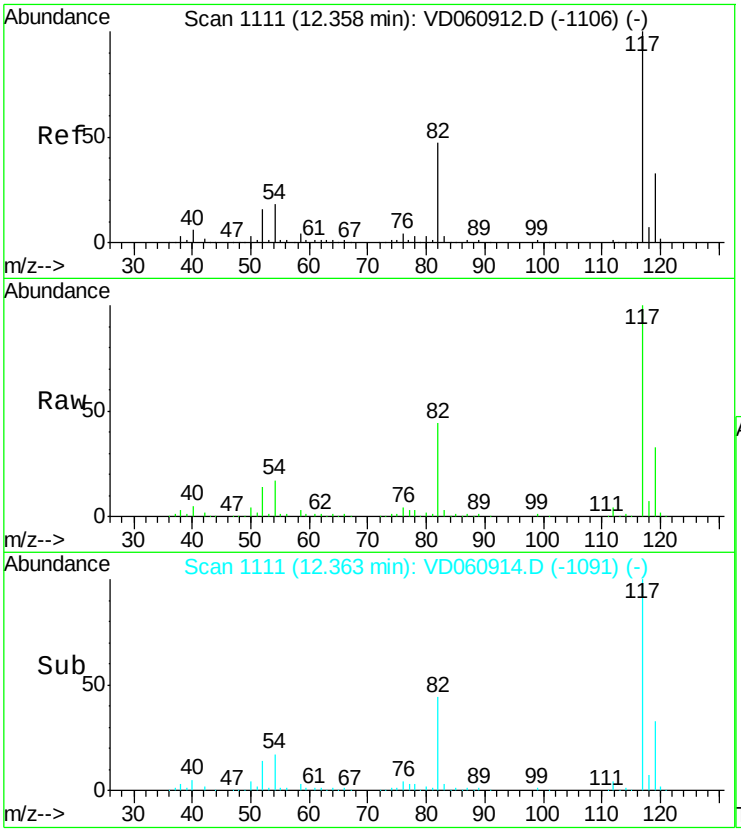


#62
4-Bromofluorobenzene
Concen: 108.249 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 95 Resp: 880209

Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	207.2
176	92.6	0.0	198.4

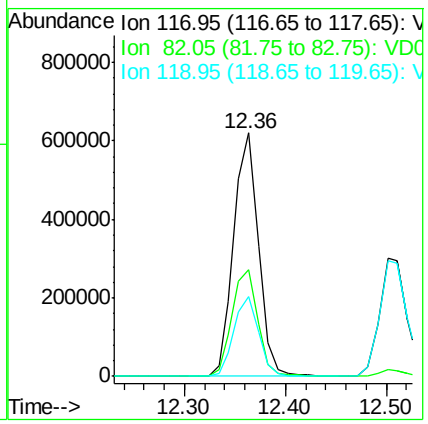




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:117 Resp: 1060657

Ion	Ratio	Lower	Upper
117	100		
82	44.1	45.5	68.3#
119	32.8	25.7	38.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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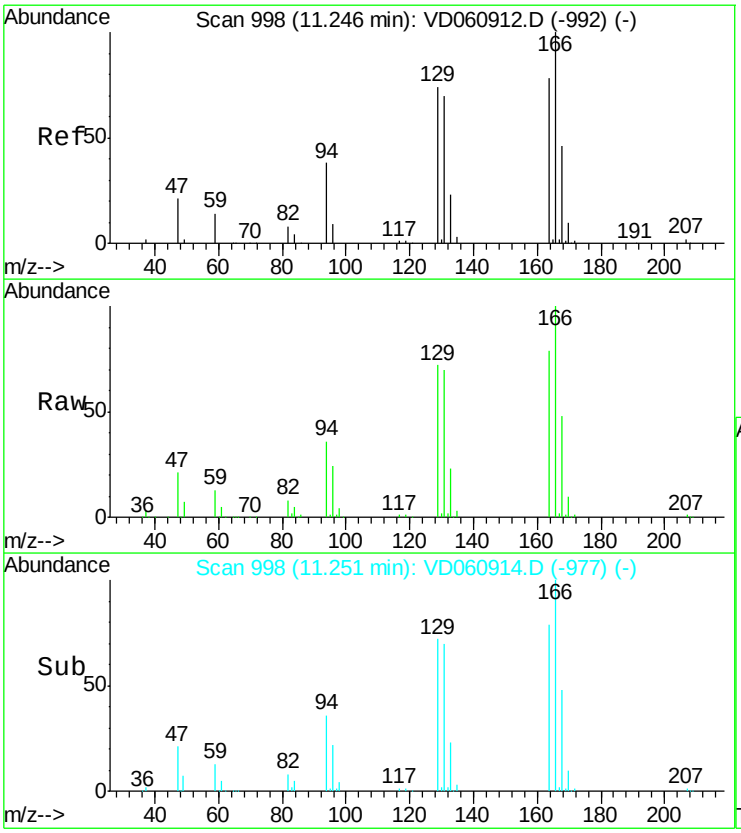
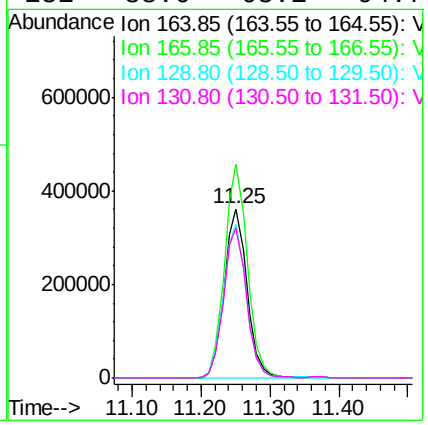
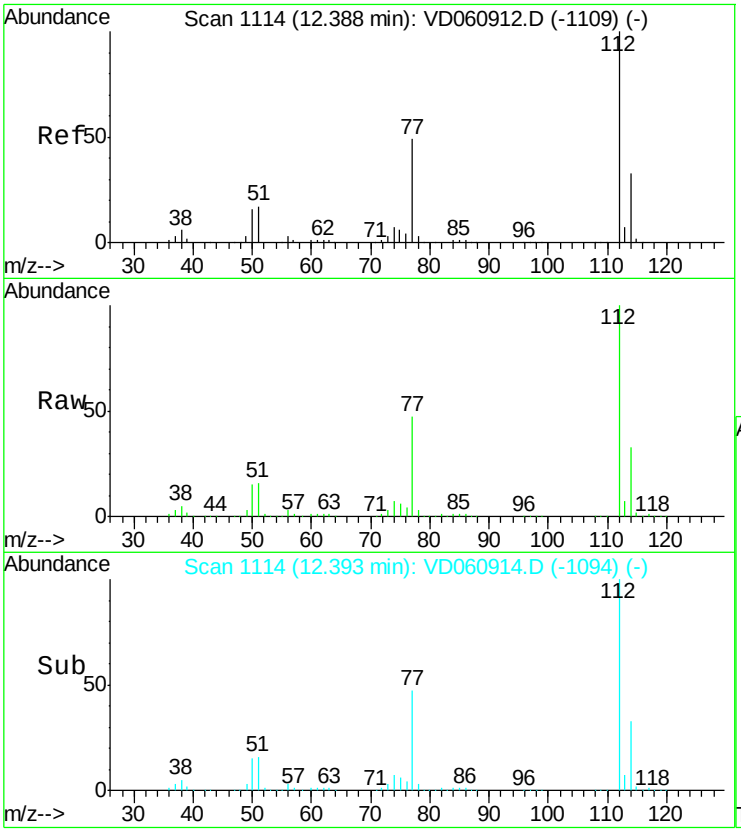


#64
Tetrachloroethene
Concen: 87.535 ug/l
RT: 11.25 min Scan# 998
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:164 Resp: 829579

Ion	Ratio	Lower	Upper
164	100		
166	126.1	101.9	152.9
129	90.4	63.0	94.4
131	88.6	63.1	94.7

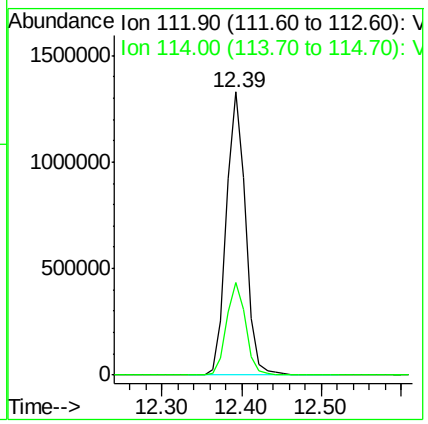




#65
Chlorobenzene
Concen: 105.070 ug/l
RT: 12.39 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:112 Resp: 2258737

Ion	Ratio	Lower	Upper
112	100		
114	32.8	26.4	39.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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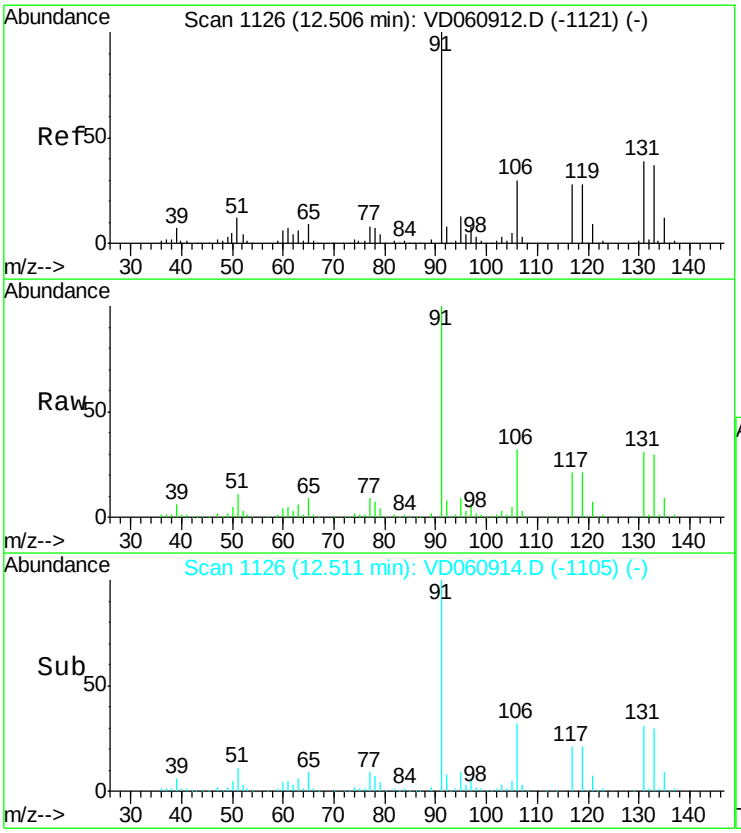
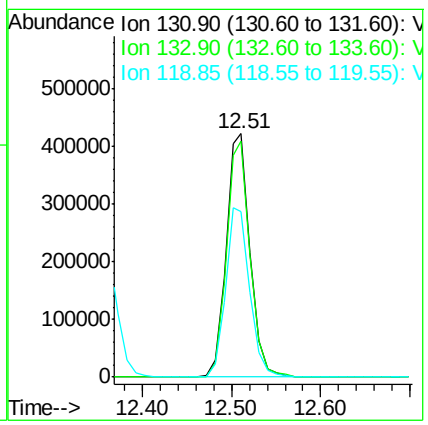
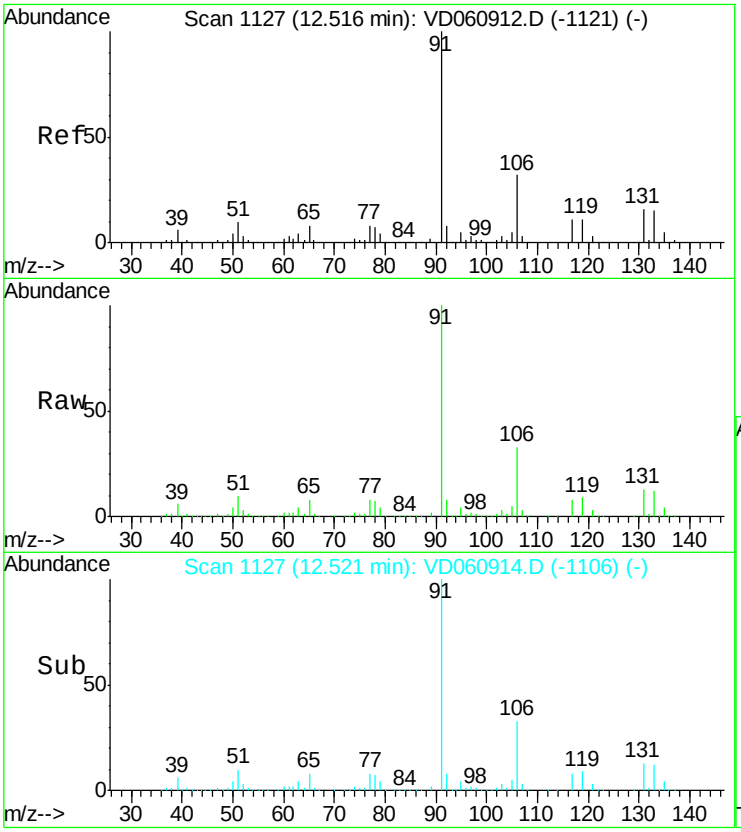


#66
1,1,1,2-Tetrachloroethane
Concen: 92.609 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:131 Resp: 792246

Ion	Ratio	Lower	Upper
131	100		
133	96.8	48.5	145.6
119	68.0	32.8	98.3

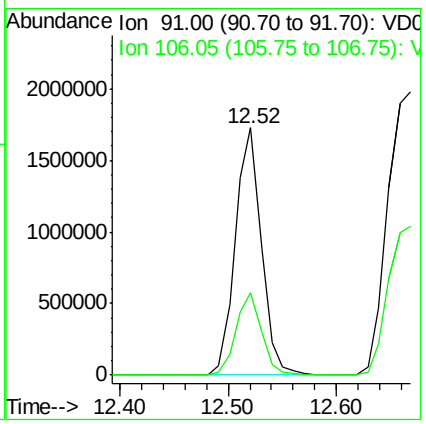




#67
Ethyl Benzene
Concen: 79.079 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 91 Resp: 2893492

Ion	Ratio	Lower	Upper
91	100		
106	33.1	22.2	33.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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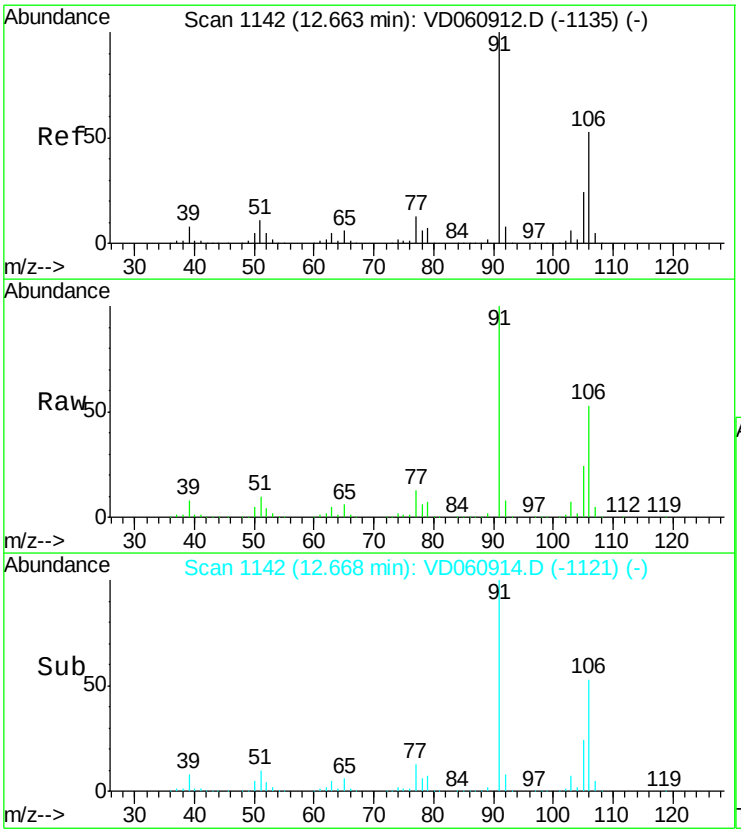
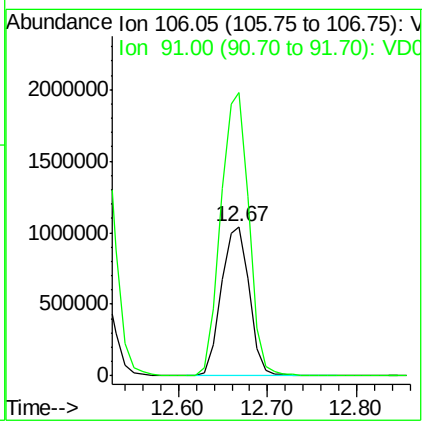
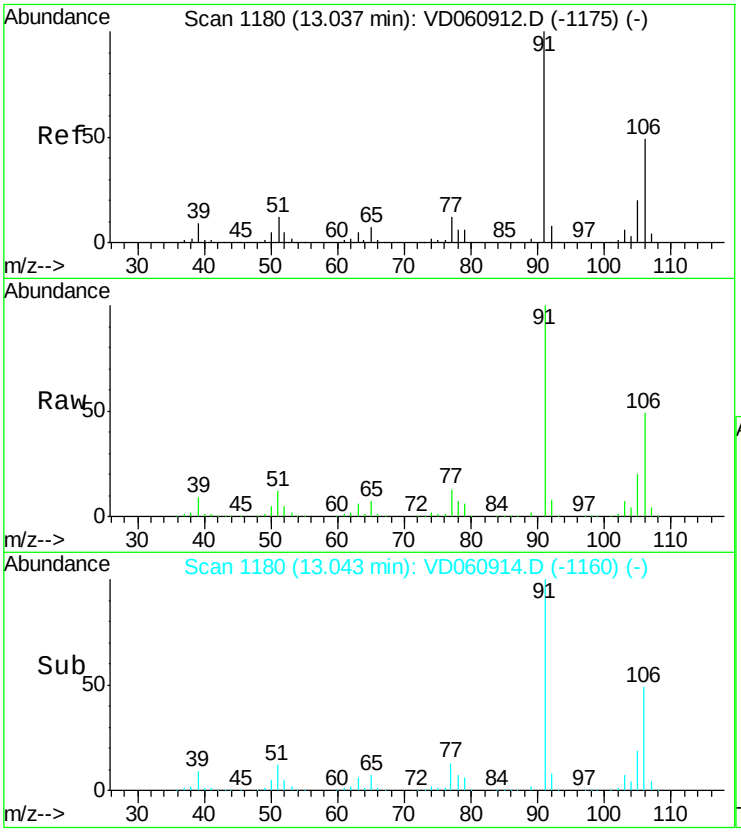


#68
m/p-Xylenes
Concen: 177.517 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:106 Resp: 2295771

Ion	Ratio	Lower	Upper
106	100		
91	189.9	174.2	261.2

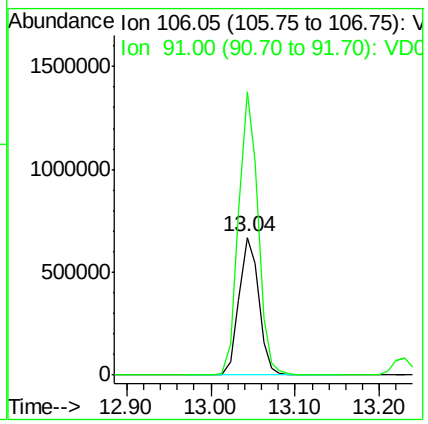




#69
o-Xylene
Concen: 87.890 ug/l
RT: 13.04 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:106 Resp: 1094715

Ion	Ratio	Lower	Upper
106	100		
91	205.9	116.9	350.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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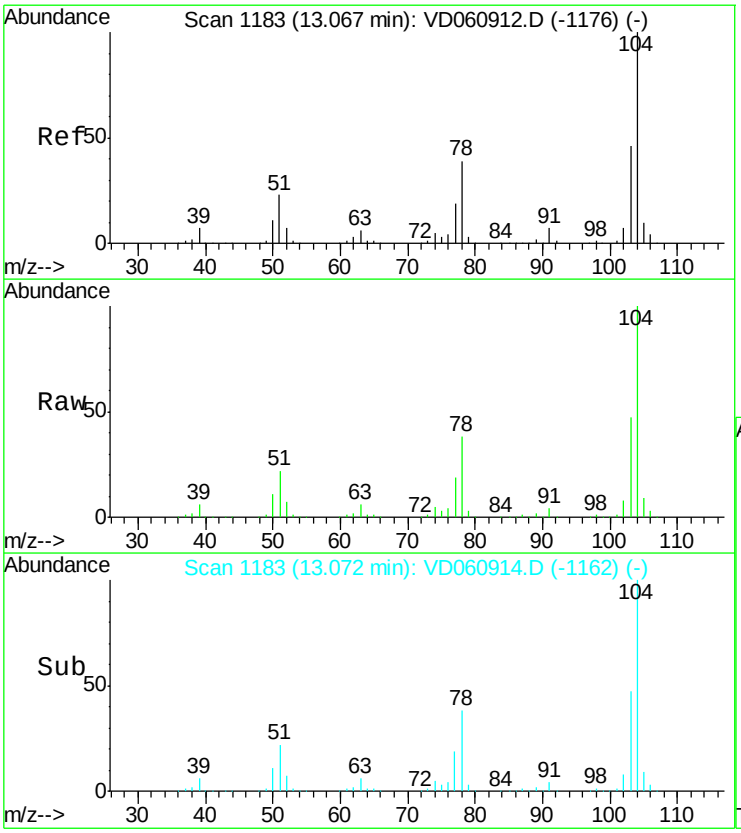
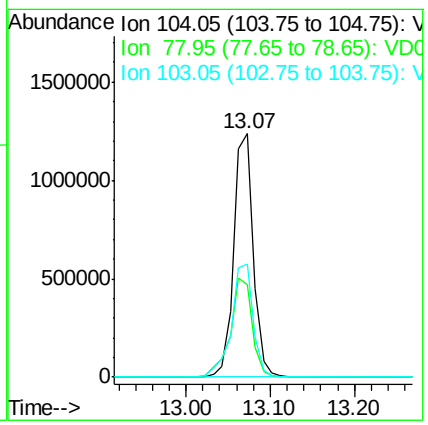
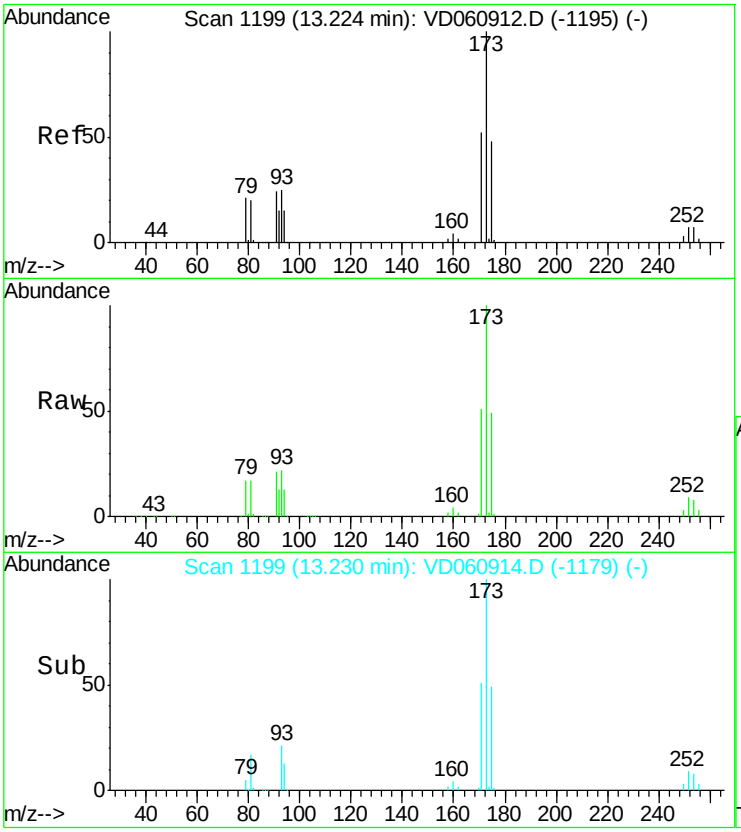


#70
Styrene
Concen: 95.190 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:104 Resp: 1992712

Ion	Ratio	Lower	Upper
104	100		
78	38.1	34.6	51.8
103	46.6	36.3	54.5

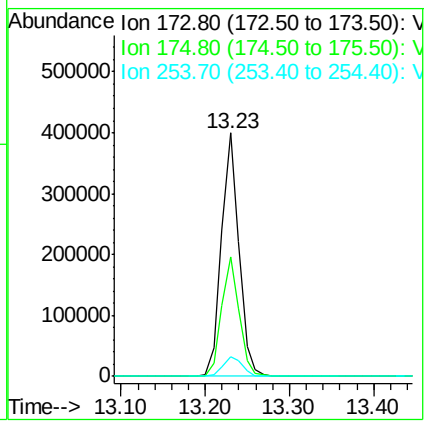




#71
Bromoform
Concen: 85.090 ug/l
RT: 13.23 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:173 Resp: 578875

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.6	73.8
254	8.1	6.0	9.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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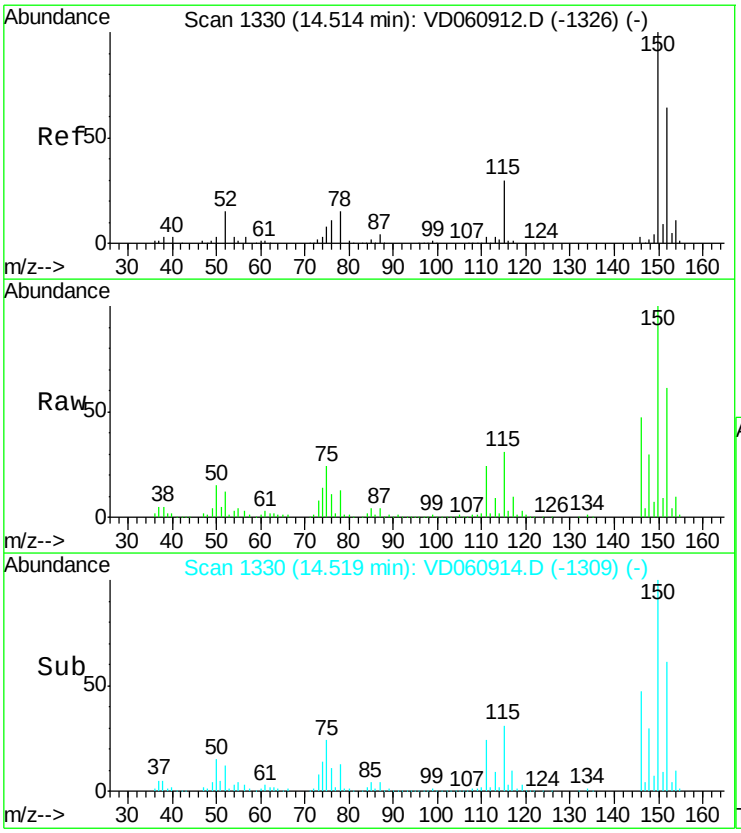
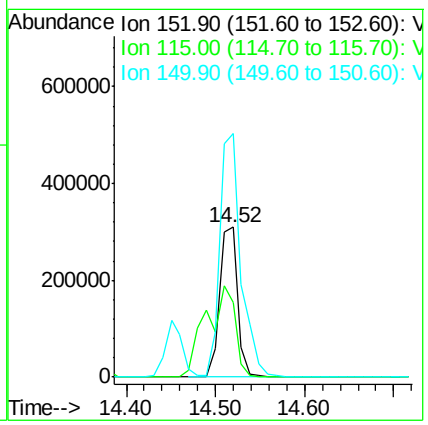
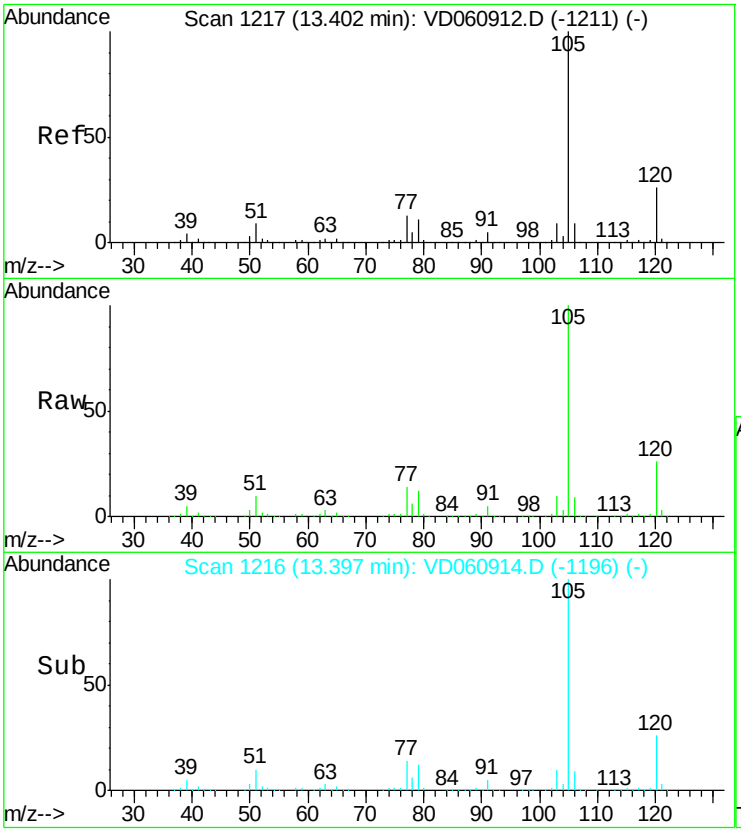


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:152 Resp: 441740

Ion	Ratio	Lower	Upper
152	100		
115	50.2	24.4	73.2
150	162.8	0.0	311.0





#73
Isopropylbenzene
Concen: 129.104 ug/l
RT: 13.40 min Scan# 1216
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:105 Resp: 3337068

Ion	Ratio	Lower	Upper
105	100		
120	26.2	12.2	36.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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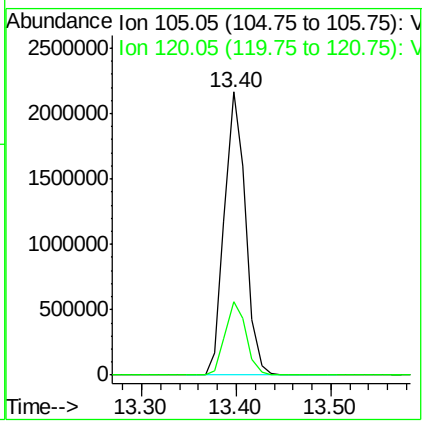
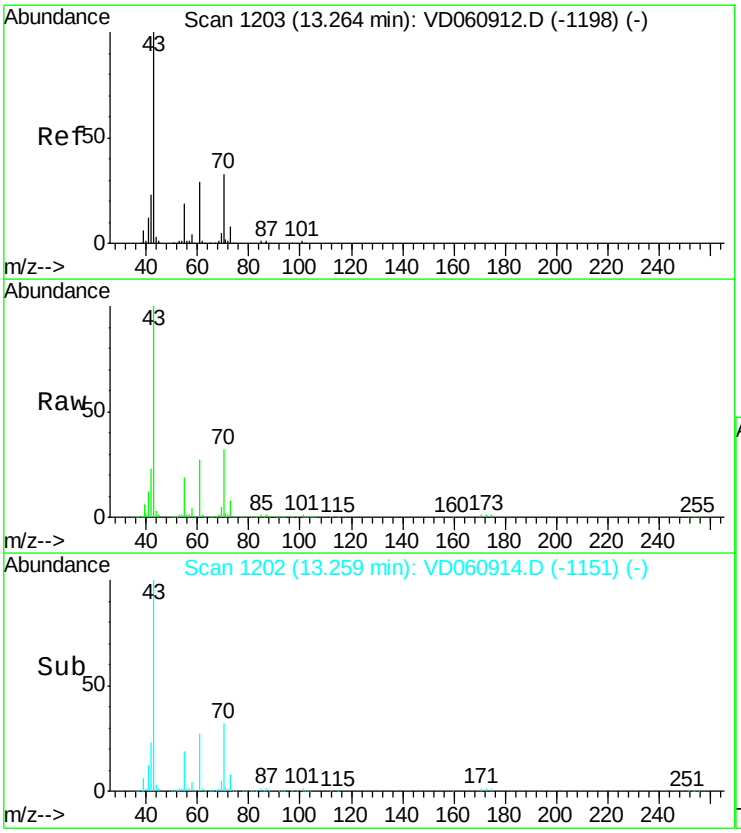
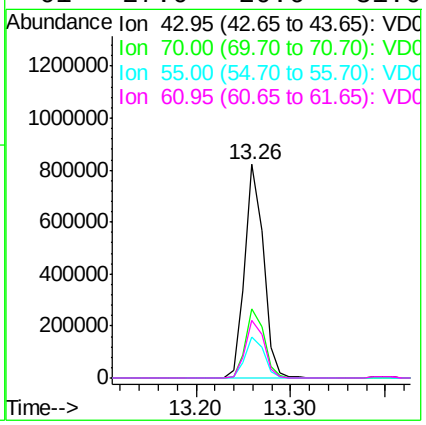


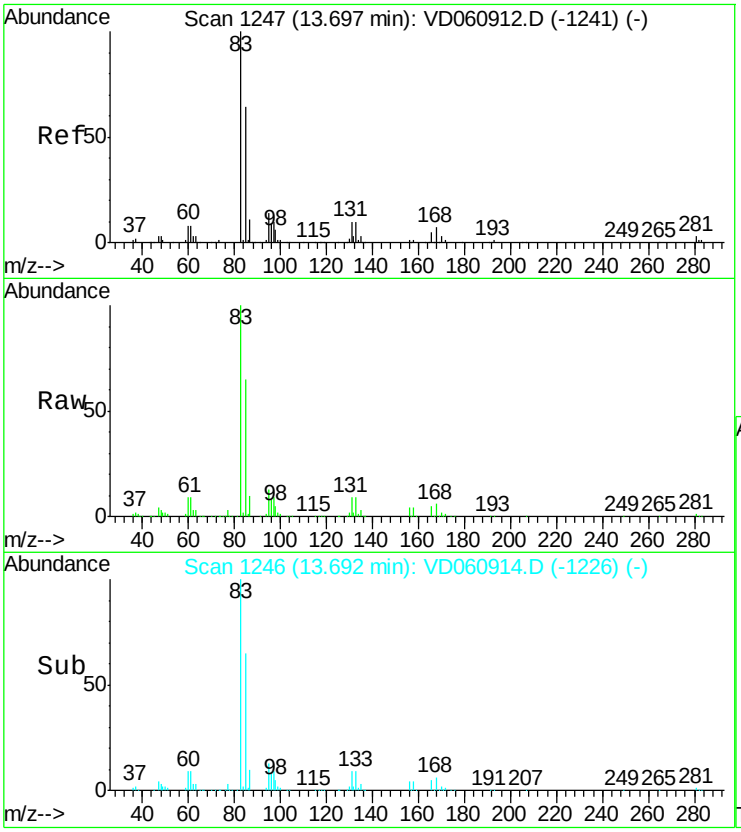


#74
N-amyl acetate
Concen: 125.906 ug/l
RT: 13.26 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 43 Resp: 1124785

Ion	Ratio	Lower	Upper
43	100		
70	32.2	26.8	40.2
55	19.2	14.2	21.4
61	27.0	20.6	31.0

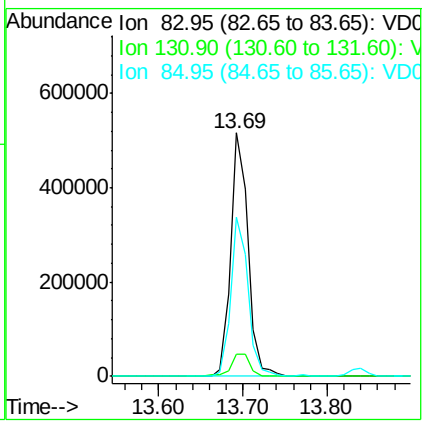




#75
1,1,2,2-Tetrachloroethane
Concen: 115.493 ug/l
RT: 13.69 min Scan# 1246
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 83 Resp: 735222

Ion	Ratio	Lower	Upper
83	100		
131	9.3	4.9	14.6
85	65.4	31.9	95.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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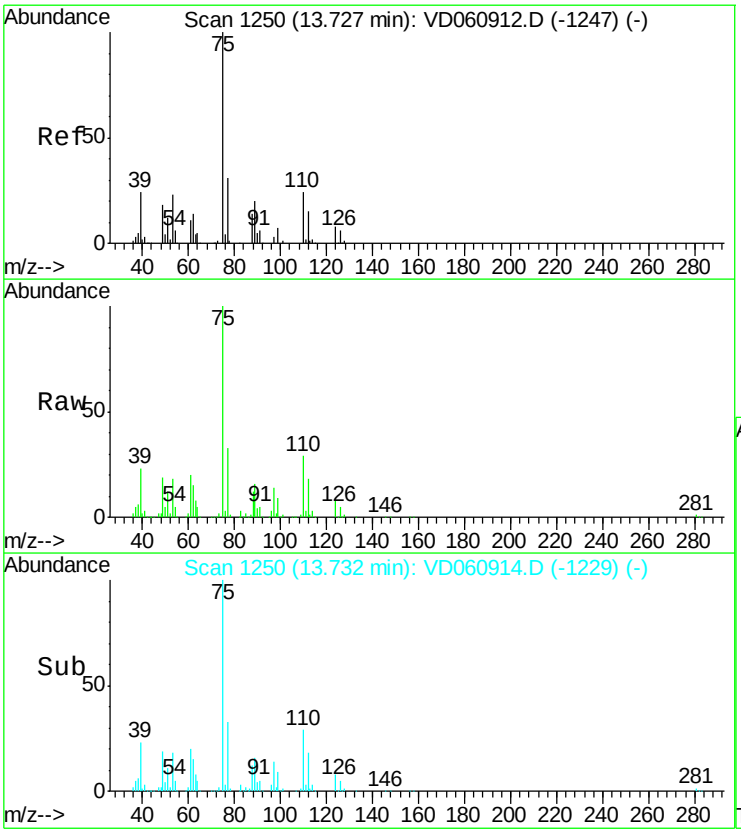
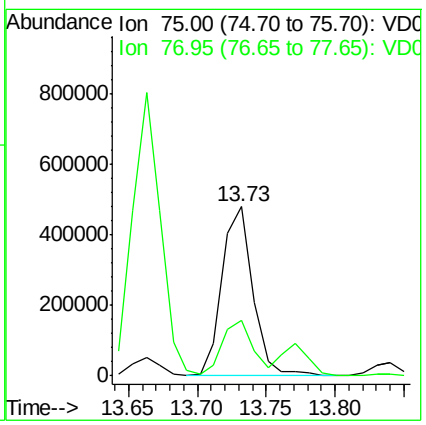
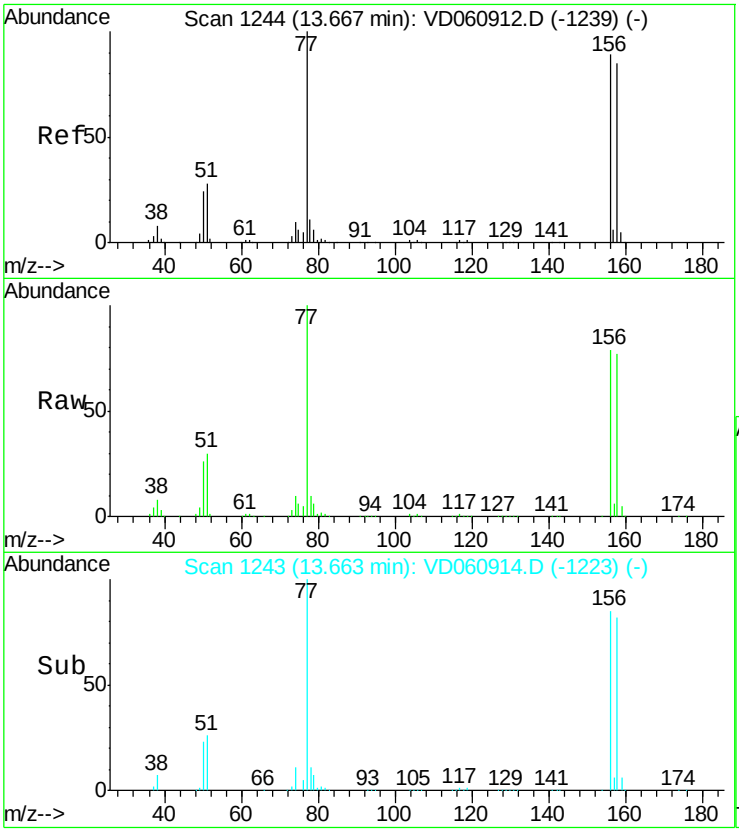


#76
1,2,3-Trichloropropane
Concen: 113.556 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 75 Resp: 746407

Ion	Ratio	Lower	Upper
75	100		
77	32.5	16.3	48.8

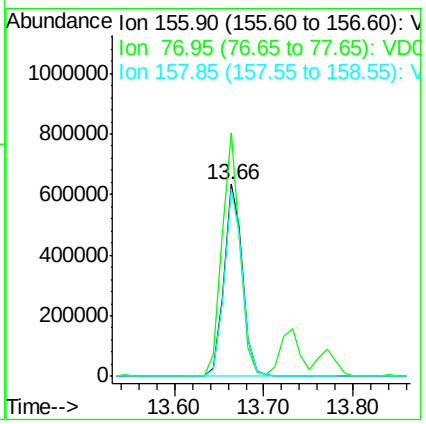




#77
Bromobenzene
Concen: 111.260 ug/l
RT: 13.66 min Scan# 1243
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:156 Resp: 925560

Ion	Ratio	Lower	Upper
156	100		
77	126.7	67.4	202.2
158	97.3	49.2	147.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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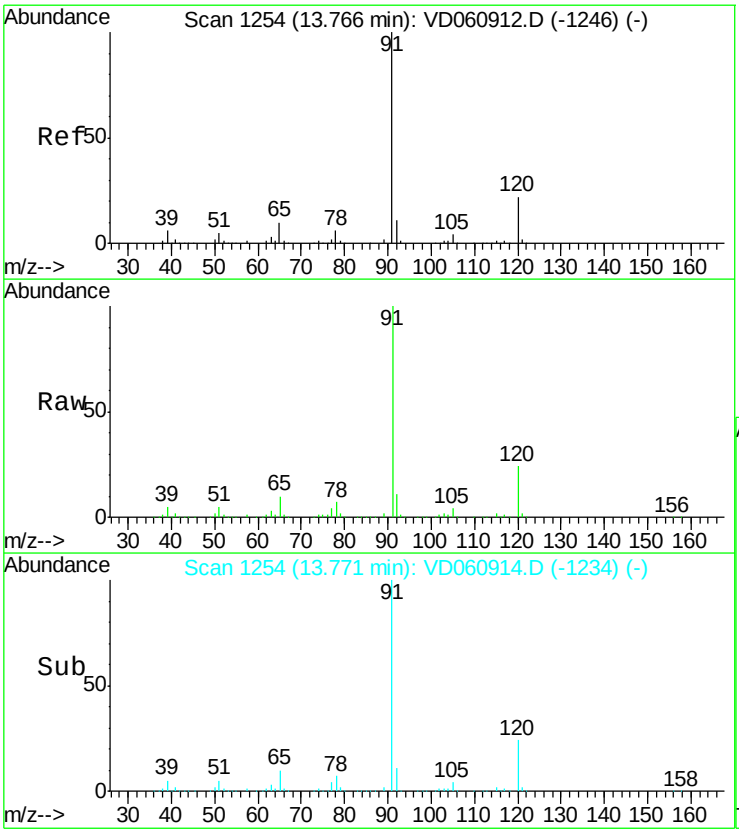
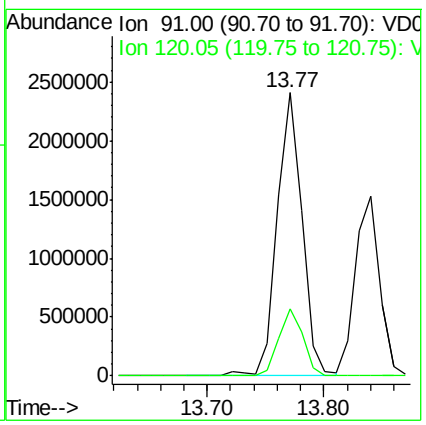
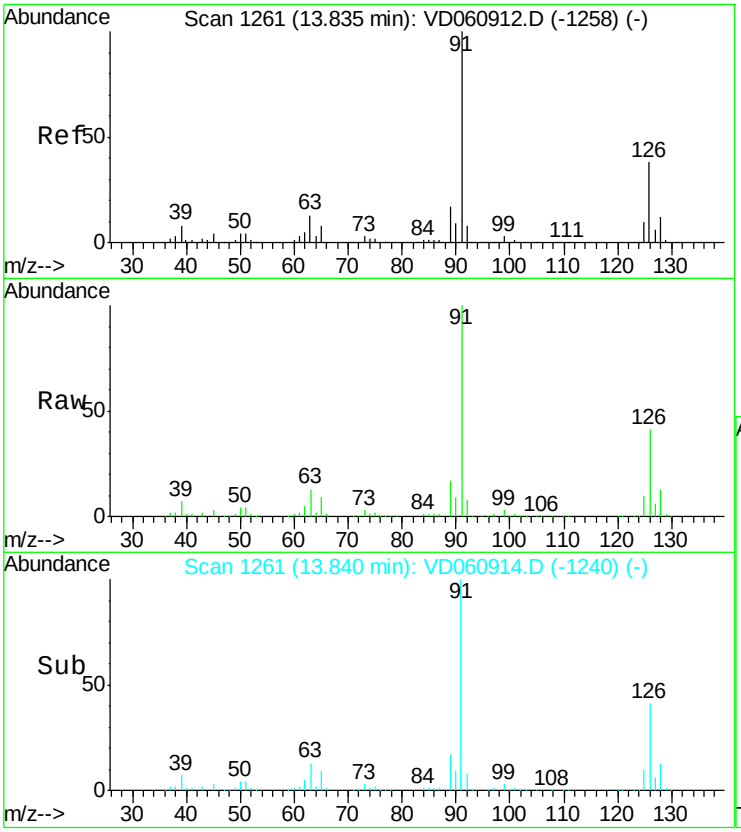


#78
n-propylbenzene
Concen: 103.407 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 91 Resp: 3566422

Ion	Ratio	Lower	Upper
91	100		
120	23.8	10.1	30.3

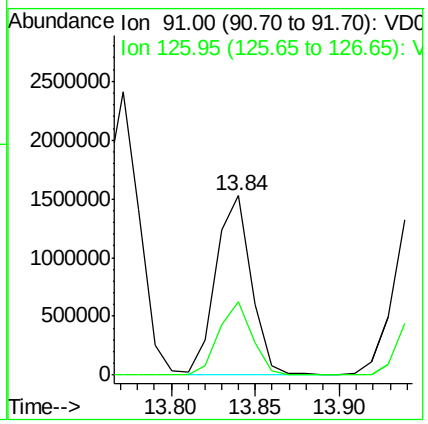




#79
2-Chlorotoluene
Concen: 111.932 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 91 Resp: 2207985

Ion	Ratio	Lower	Upper
91	100		
126	41.1	17.4	52.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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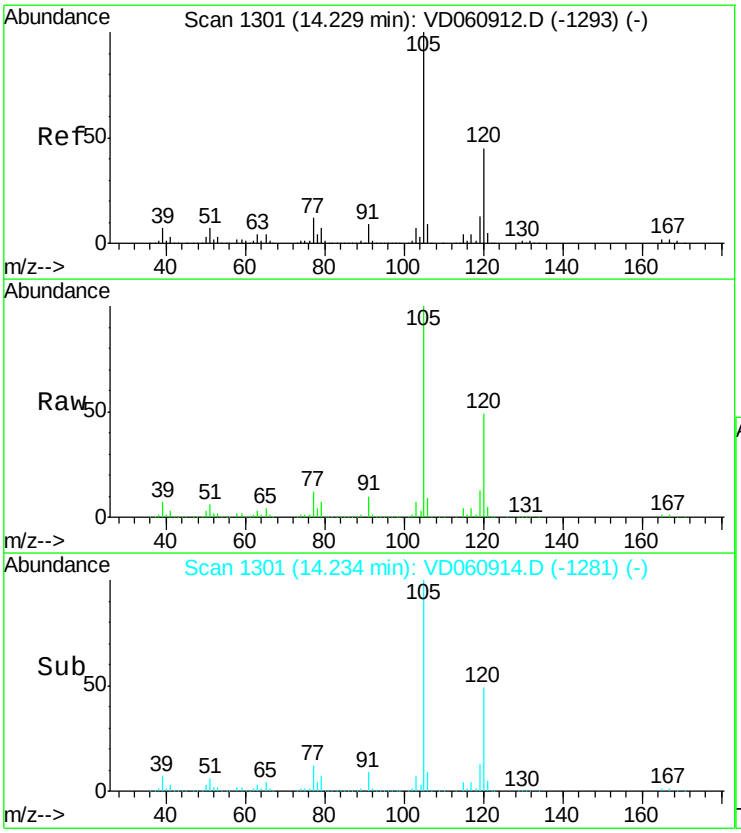
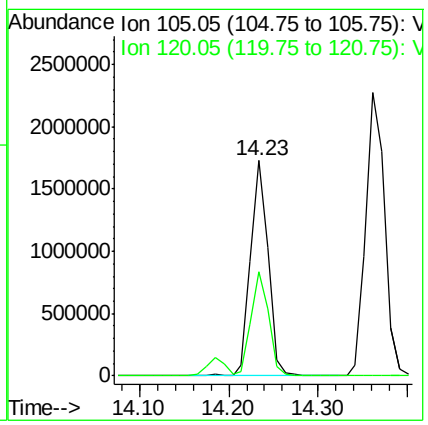
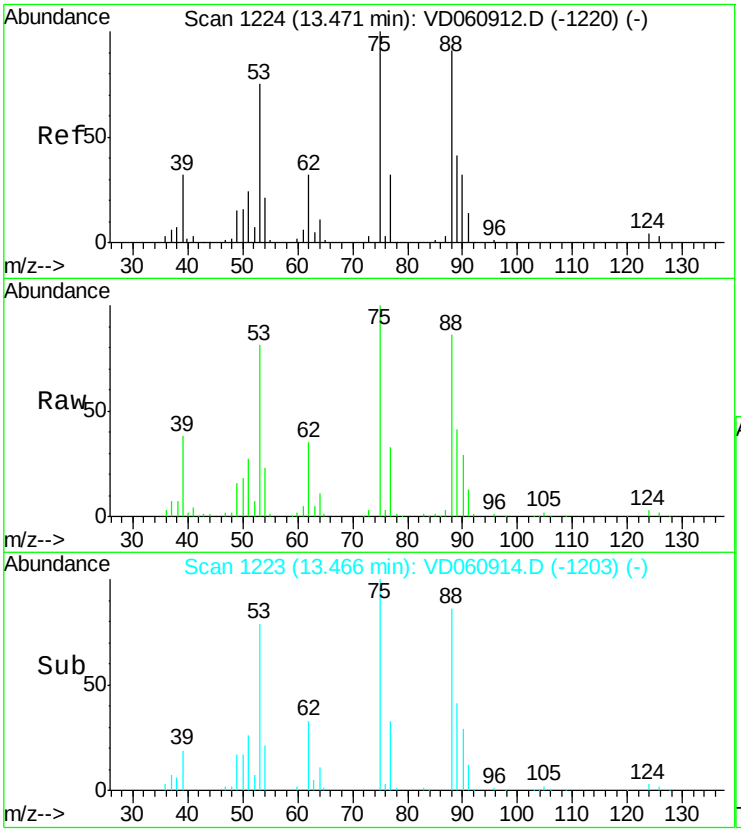


#80
1,3,5-Trimethylbenzene
Concen: 110.130 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:105 Resp: 2339504

Ion	Ratio	Lower	Upper
105	100		
120	48.6	22.8	68.4

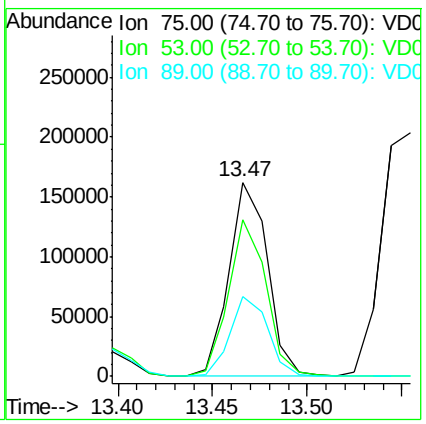




#81
trans-1,4-Dichloro-2-butene
Concen: 109.250 ug/l
RT: 13.47 min Scan# 1223
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 75 Resp: 228800

Ion	Ratio	Lower	Upper
75	100		
53	80.6	60.2	90.4
89	41.2	32.6	49.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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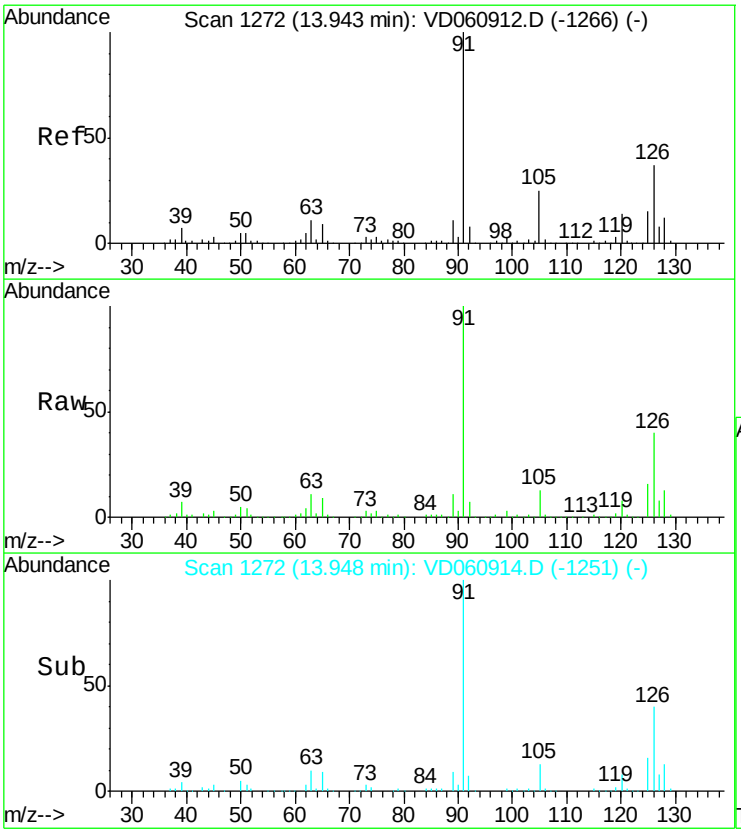
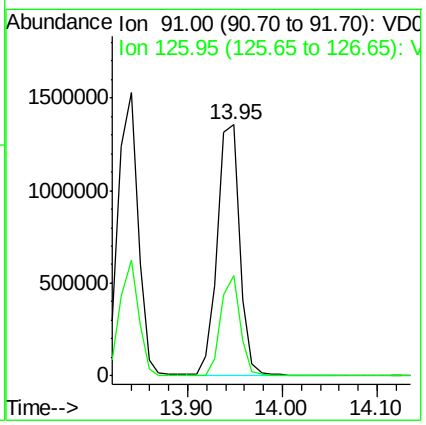
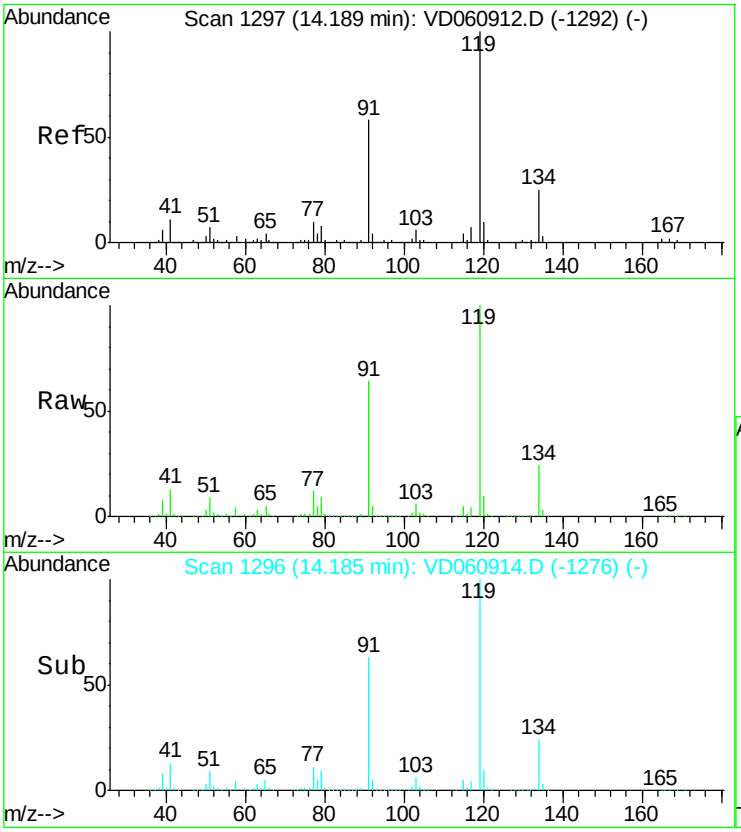


#82
4-Chlorotoluene
Concen: 102.721 ug/l
RT: 13.95 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 91 Resp: 2223089

Ion	Ratio	Lower	Upper
91	100		
126	40.1	16.9	50.7

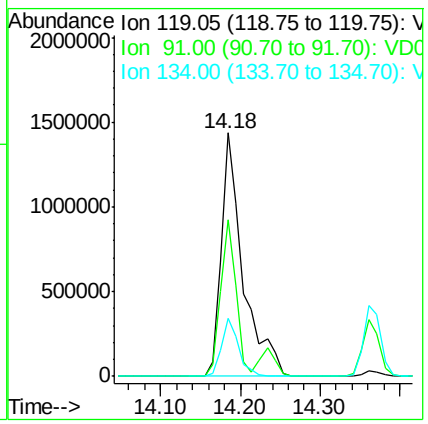




#83
tert-Butylbenzene
Concen: 112.813 ug/l
RT: 14.18 min Scan# 1296
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:119 Resp: 2767444

Ion	Ratio	Lower	Upper
119	100		
91	64.1	34.2	102.5
134	23.7	12.9	38.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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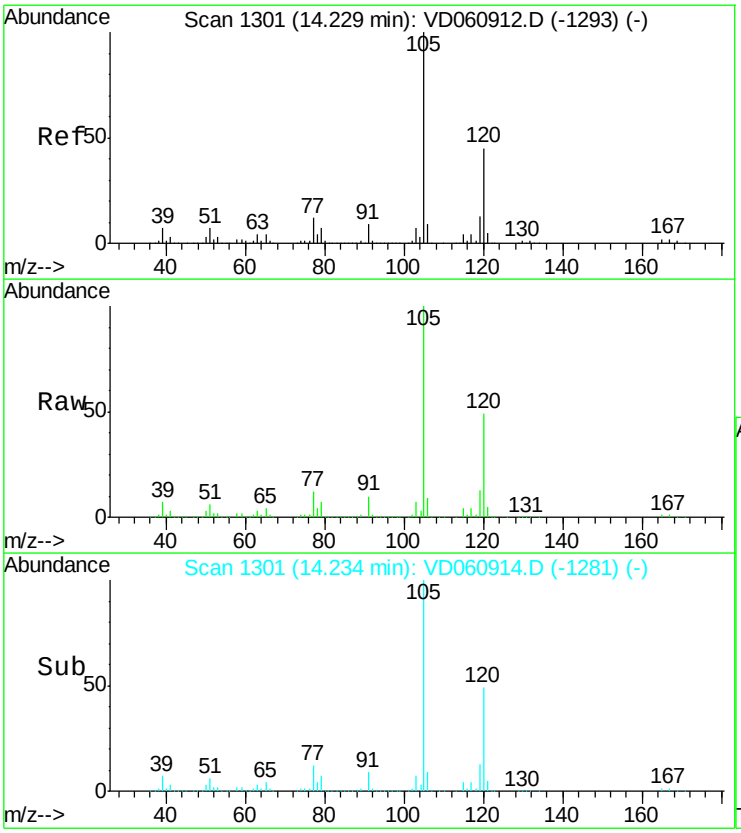
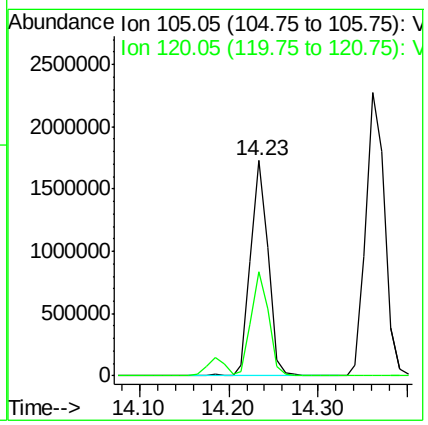
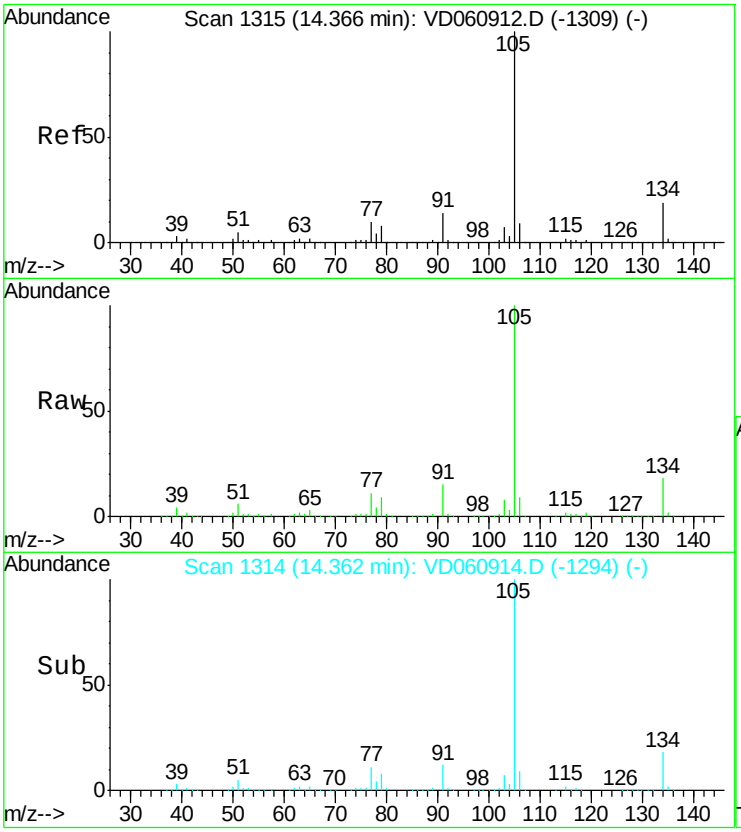


#84
1,2,4-Trimethylbenzene
Concen: 110.130 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:105 Resp: 2339504

Ion	Ratio	Lower	Upper
105	100		
120	48.6	22.8	68.4

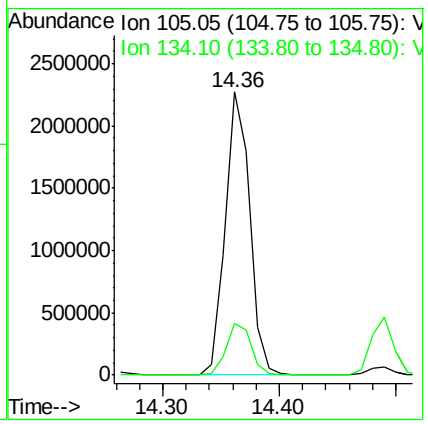




#85
sec-Butylbenzene
Concen: 120.058 ug/l
RT: 14.36 min Scan# 1314
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:105 Resp: 3288018

Ion	Ratio	Lower	Upper
105	100		
134	18.5	10.1	30.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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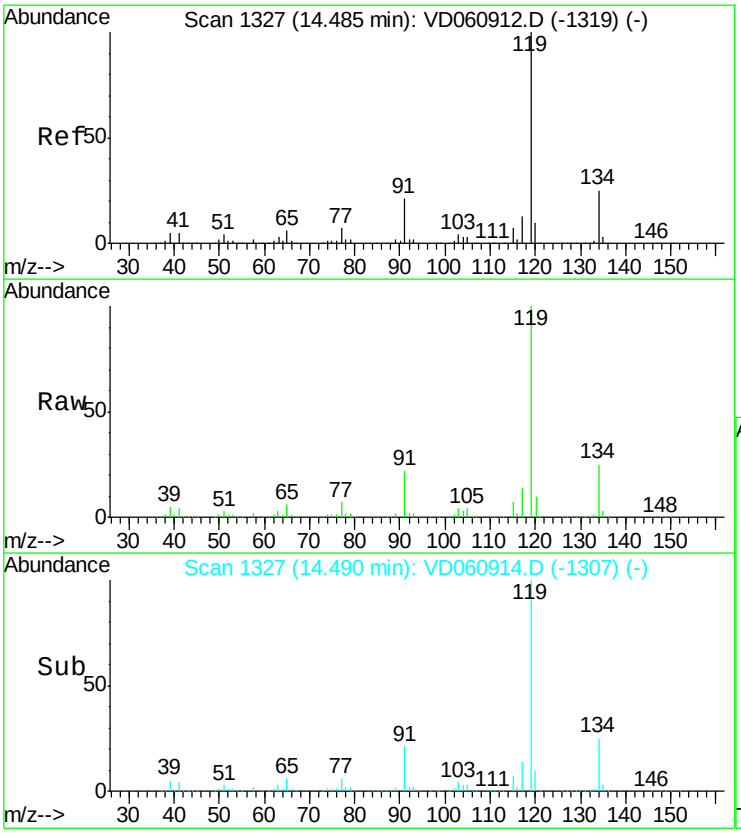
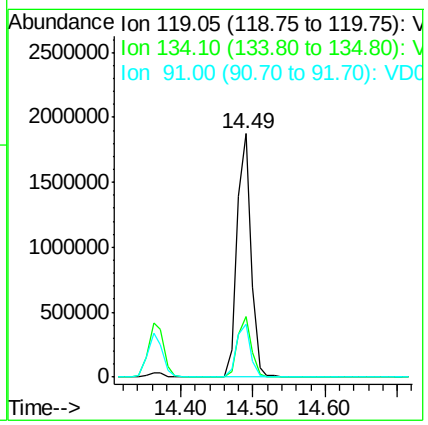
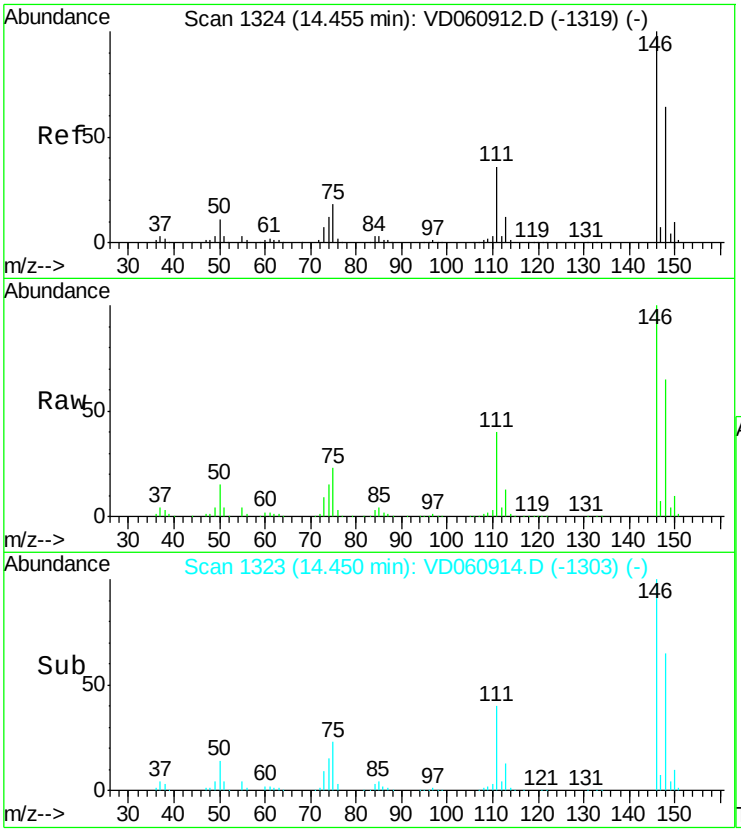


#86
p-Isopropyltoluene
Concen: 110.414 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:119 Resp: 2539358

Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.9	38.7
91	21.6	12.6	37.8

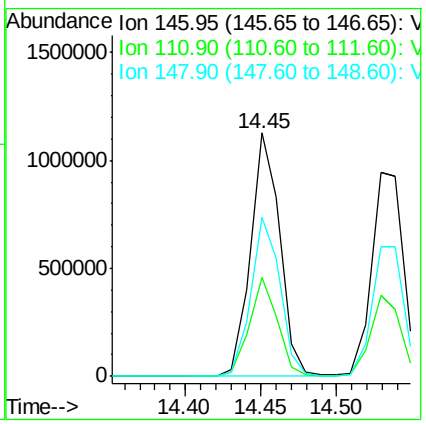




#87
1,3-Dichlorobenzene
Concen: 99.876 ug/l
RT: 14.45 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:146 Resp: 1519579

Ion	Ratio	Lower	Upper
146	100		
111	40.4	15.9	47.6
148	65.4	32.4	97.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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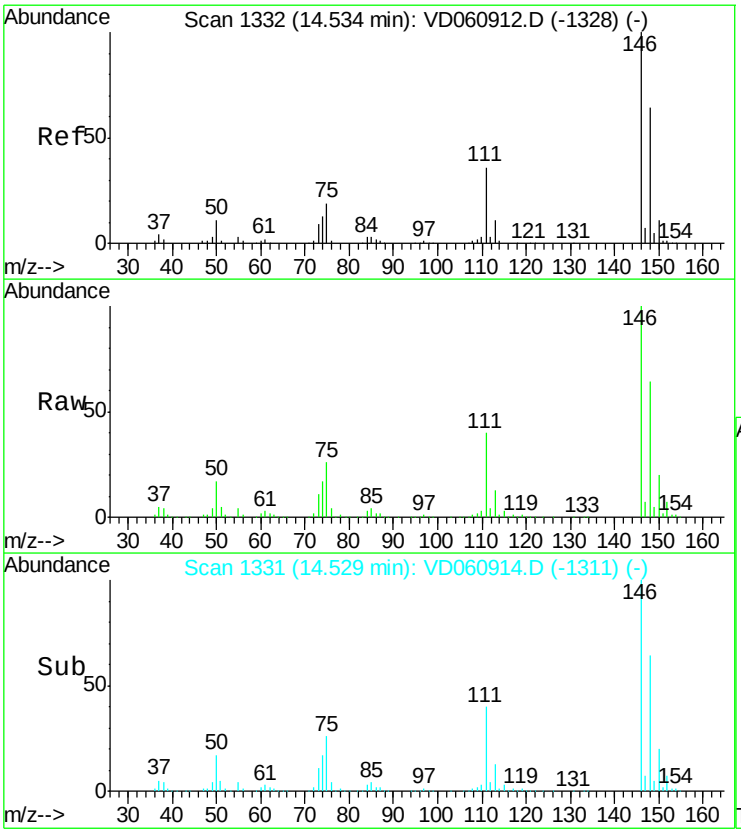
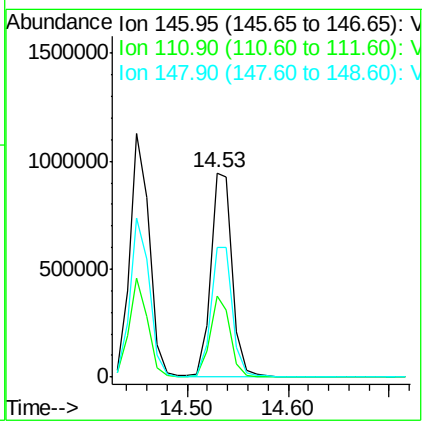
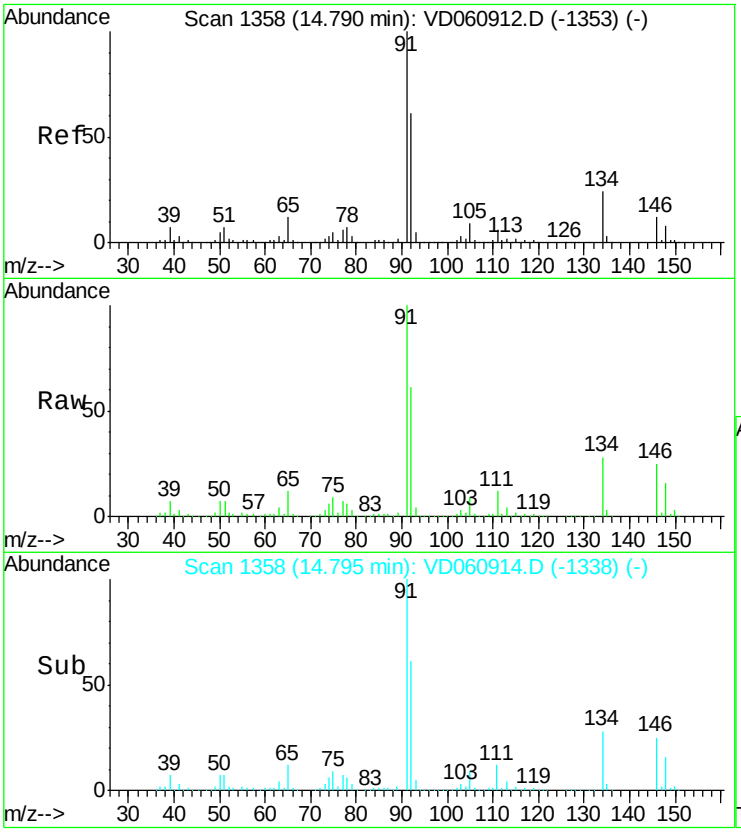


#88
1,4-Dichlorobenzene
Concen: 96.059 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:146 Resp: 1411506

Ion	Ratio	Lower	Upper
146	100		
111	40.0	15.9	47.7
148	63.7	32.6	97.8

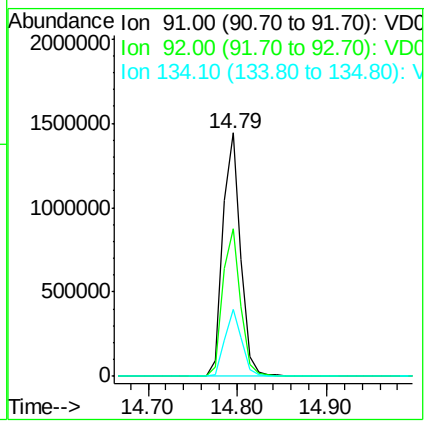




#89
n-Butylbenzene
Concen: 85.030 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 91 Resp: 2025998

Ion	Ratio	Lower	Upper
91	100		
92	60.8	30.4	91.2
134	27.7	14.1	42.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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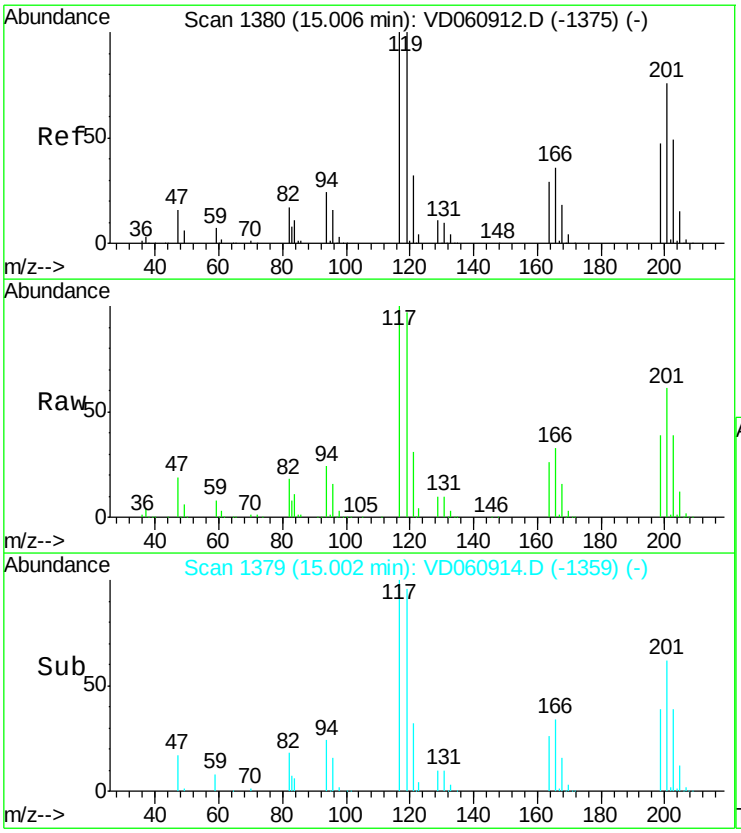
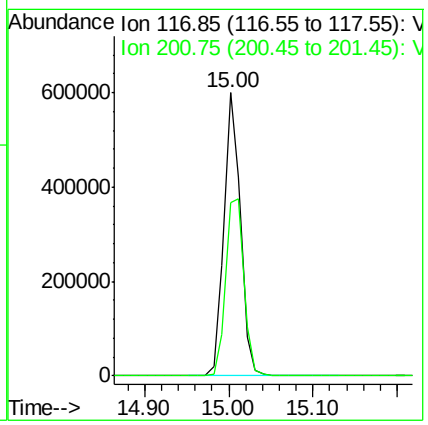
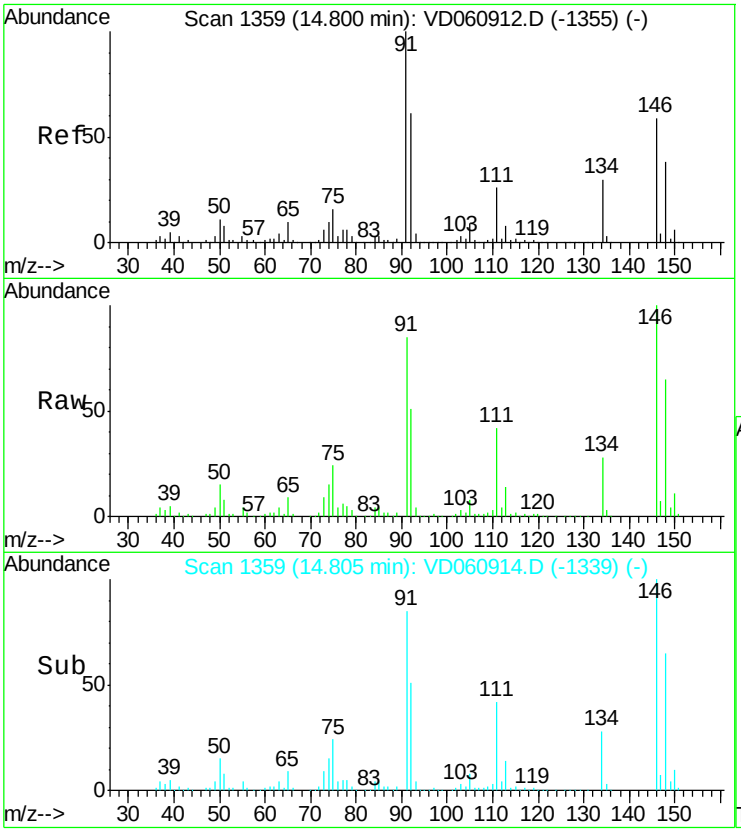


#90
Hexachloroethane
Concen: 125.106 ug/l
RT: 15.00 min Scan# 1379
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:117 Resp: 816443

Ion	Ratio	Lower	Upper
117	100		
201	61.1	41.4	124.4

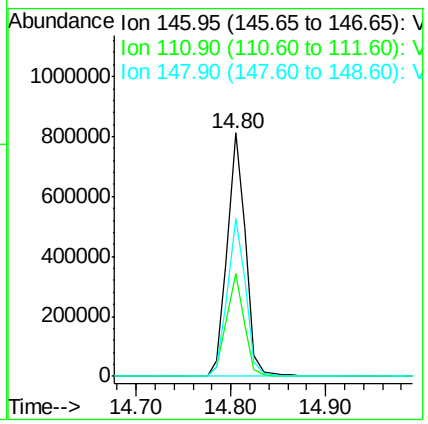




#91
1,2-Dichlorobenzene
Concen: 85.524 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

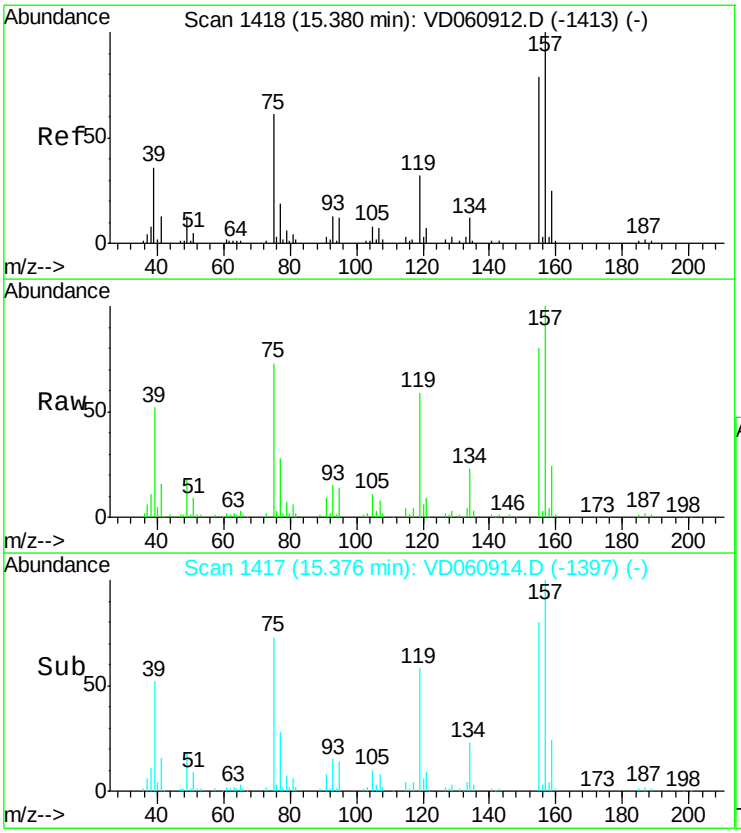
Tgt Ion:146 Resp: 1083424

Ion	Ratio	Lower	Upper
146	100		
111	42.4	16.7	50.1
148	64.8	32.6	97.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

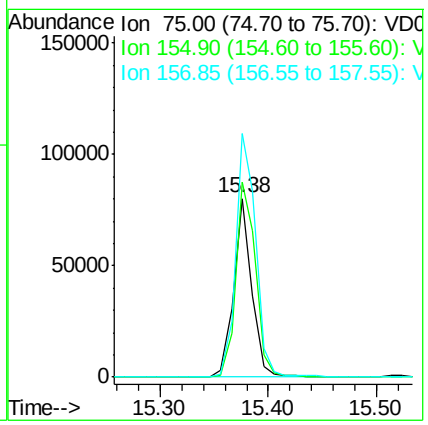
Manual Integrations APPROVED
MMDadoda
3/6/2019 5:33:10 AM

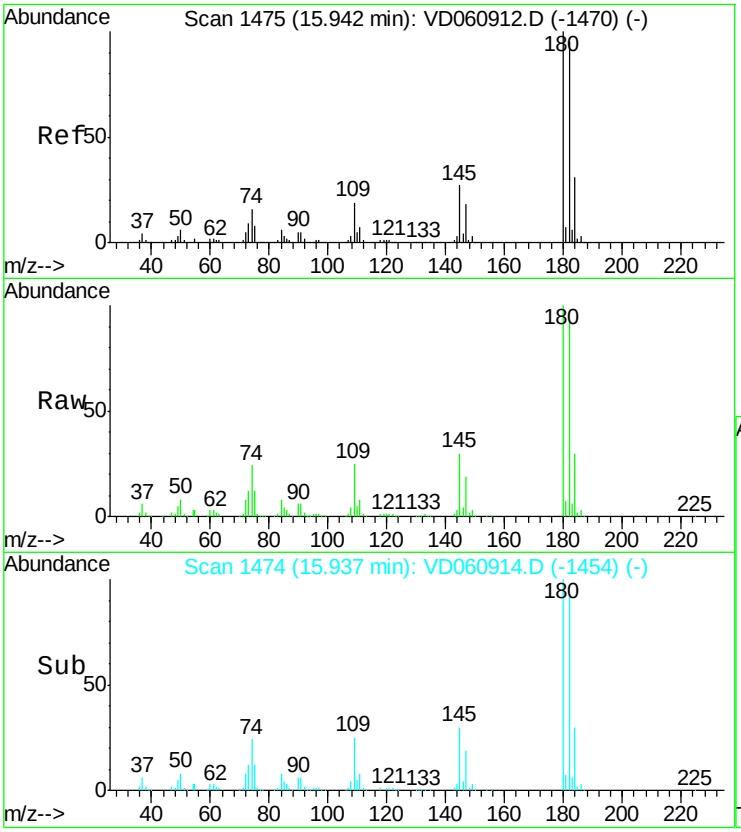


#92
1,2-Dibromo-3-Chloropropane
Concen: 104.958 ug/l
RT: 15.38 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion: 75 Resp: 93573

Ion	Ratio	Lower	Upper
75	100		
155	109.6	58.6	175.8
157	136.4	75.1	225.3

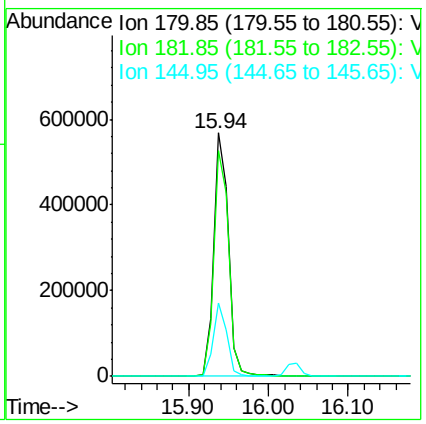




#93
1,2,4-Trichlorobenzene
Concen: 83.090 ug/l
RT: 15.94 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:180 Resp: 744919

Ion	Ratio	Lower	Upper
180	100		
182	92.9	47.5	142.6
145	30.3	14.3	42.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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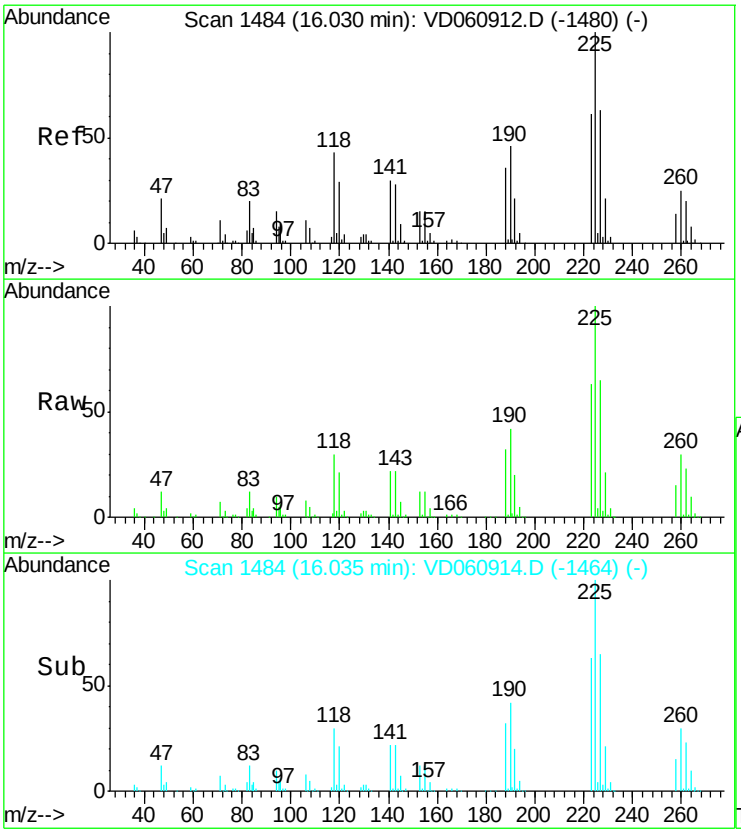
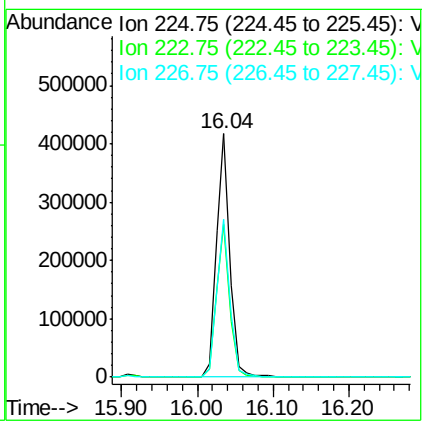
3/6/2019 5:33:10 AM

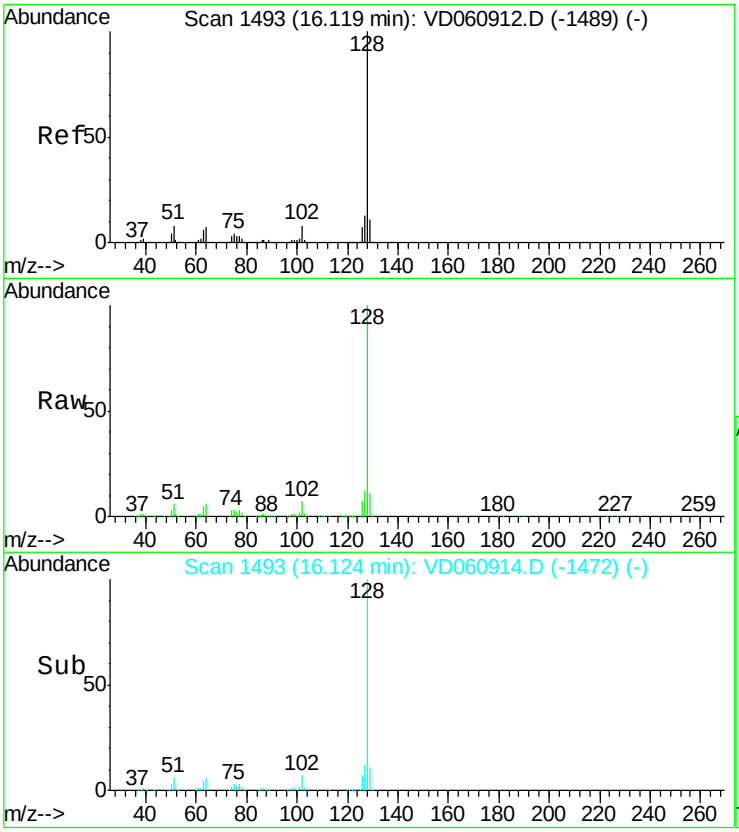


#94
Hexachlorobutadiene
Concen: 97.714 ug/l
RT: 16.04 min Scan# 1484
Delta R.T. -0.00 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:225 Resp: 525606

Ion	Ratio	Lower	Upper
225	100		
223	62.7	30.6	91.6
227	64.8	32.0	96.0

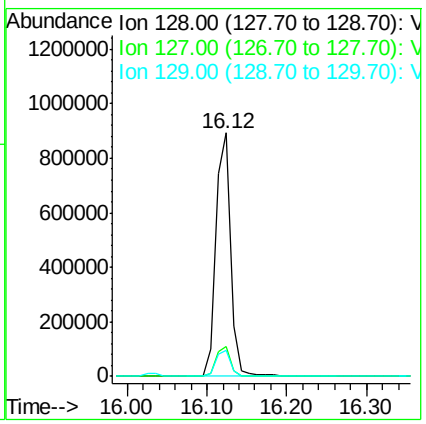




#95
Naphthalene
Concen: 87.151 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

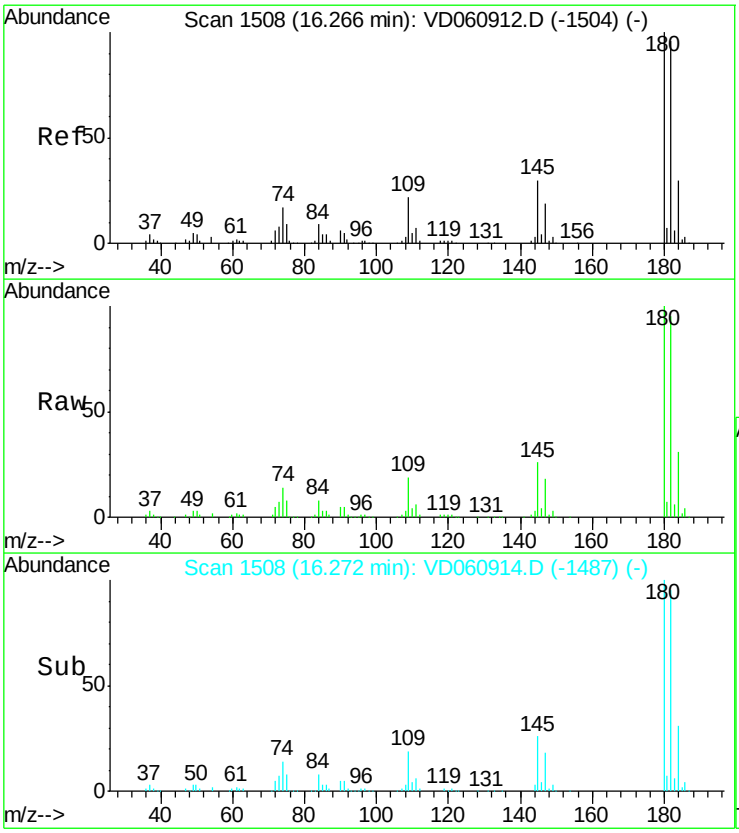
Tgt Ion:128 Resp: 1177951

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.7	14.5
129	10.6	9.0	13.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
3/6/2019 5:33:10 AM



#96
1,2,3-Trichlorobenzene
Concen: 54.537 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. 0.01 min
Lab File: VD060914.D
Acq: 1 Mar 2019 17:31

Tgt Ion:180 Resp: 375995

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.9	143.8
145	26.4	12.9	38.7