Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081018\
Data File : VD059738.D
Acq On : 10 Aug 2018 20:03
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Aug 11 05:49:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 11 05:42:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	175601	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.68	114	211581	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.68	117	171667	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	97955	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.01	65	134403	48.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.80%				
35) Dibromofluoromethane	5.53	113	115088	52.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.64%				
50) Toluene-d8	8.70	98	228063	52.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.56%				
62) 4-Bromofluorobenzene	11.93	95	110123	50.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.62%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.33	85	128655	48.978	ug/l		99
3) Chloromethane	1.47	50	58167	58.436	ug/l		96
4) Vinyl Chloride	1.54	62	75338	59.939	ug/l		93
5) Bromomethane	1.78	94	33205	62.904	ug/l		98
6) Chloroethane	1.87	64	36770	56.831	ug/l		94
7) Trichlorofluoromethane	2.07	101	132307	49.069	ug/l		95
8) Diethyl Ether	2.34	74	23500	53.943	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	2.54	101	68548	49.579	ug/l		88
10) Methyl Iodide	2.68	142	82291	47.199	ug/l		96
11) Tert butyl alcohol	3.25	59	24149	253.530	ug/l		98
12) 1,1-Dichloroethene	2.53	96	49583	50.156	ug/l		97
13) Acrolein	2.47	56	13805	243.342	ug/l		90
14) Allyl chloride	2.91	41	113127	51.791	ug/l		100
15) Acrylonitrile	3.34	53	64172	272.529	ug/l		94
16) Acetone	2.60	43	117490	261.667	ug/l		98
17) Carbon Disulfide	2.74	76	183226	55.291	ug/l		98
18) Methyl Acetate	2.93	43	43102	49.964	ug/l		99
19) Methyl tert-butyl Ether	3.39	73	200743	51.894	ug/l		98
20) Methylene Chloride	3.06	84	60937	47.011	ug/l		96
21) trans-1,2-Dichloroethene	3.38	96	69403	55.381	ug/l		91
22) Diisopropyl ether	4.06	45	226233	54.765	ug/l		92
23) Vinyl Acetate	4.01	43	746409	266.999	ug/l		99
24) 1,1-Dichloroethane	3.96	63	154108	50.510	ug/l		98
25) 2-Butanone	4.83	43	135696	281.177	ug/l		98
26) 2,2-Dichloropropane	4.79	77	172937	48.486	ug/l		100
27) cis-1,2-Dichloroethene	4.80	96	80995	53.422	ug/l		93
28) Bromochloromethane	5.14	49	59618	54.266	ug/l	#	95
29) Tetrahydrofuran	5.17	42	49161	272.437	ug/l		98
30) Chloroform	5.31	83	203690	50.540	ug/l		97
31) Cyclohexane	5.58	56	94185	53.177	ug/l		94
32) 1,1,1-Trichloroethane	5.49	97	207275	49.613	ug/l		95
36) 1,1-Dichloropropene	5.73	75	127754	52.021	ug/l		98
37) Ethyl Acetate	4.91	43	61177	56.642	ug/l	#	95
38) Carbon Tetrachloride	5.71	117	191813	49.641	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081018\
Data File : VD059738.D
Acq On : 10 Aug 2018 20:03
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Aug 11 05:49:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 11 05:42:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.28	83	99327	54.588 ug/l	97
40) Benzene	6.01	78	223649	52.265 ug/l	99
41) Methacrylonitrile	5.11	41	28642	56.412 ug/l	95
42) 1,2-Dichloroethane	6.11	62	172012	50.686 ug/l	99
43) Isopropyl Acetate	7.61	43	72158	53.028 ug/l	92
44) Trichloroethene	6.97	130	90889	52.662 ug/l	96
45) 1,2-Dichloropropane	7.33	63	60211	55.241 ug/l	92
46) Dibromomethane	7.45	93	59397	51.307 ug/l	86
47) Bromodichloromethane	7.74	83	149511	48.883 ug/l	97
48) Methyl methacrylate	7.49	41	56085	56.468 ug/l	99
49) 1,4-Dioxane	7.49	88	7972	1135.403 ug/l #	80
51) 4-Methyl-2-Pentanone	8.59	43	314403	299.744 ug/l	97
52) Toluene	8.79	92	150242	54.596 ug/l	100
53) t-1,3-Dichloropropene	9.18	75	130755	53.202 ug/l	96
54) cis-1,3-Dichloropropene	8.35	75	122122	51.767 ug/l	95
55) 1,1,2-Trichloroethane	9.45	97	55722	51.350 ug/l	96
56) Ethyl methacrylate	9.31	69	66702	53.940 ug/l	91
57) 1,3-Dichloropropane	9.66	76	90298	49.987 ug/l	94
58) 2-Chloroethyl Vinyl ether	8.18	63	155654	271.792 ug/l	97
59) 2-Hexanone	9.78	43	231218	294.578 ug/l	97
60) Dibromochloromethane	9.95	129	107377	51.290 ug/l	98
61) 1,2-Dibromoethane	10.09	107	70669	52.078 ug/l	99
64) Tetrachloroethene	9.51	164	91009	54.013 ug/l	94
65) Chlorobenzene	10.72	112	185625	52.983 ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.85	131	91084	51.327 ug/l	99
67) Ethyl Benzene	10.86	91	339906	51.779 ug/l	98
68) m/p-Xylenes	11.00	106	210288	99.922 ug/l	97
69) o-Xylene	11.40	106	101625	49.660 ug/l	99
70) Styrene	11.43	104	173922	51.895 ug/l	99
71) Bromoform	11.59	173	72092	53.713 ug/l	98
73) Isopropylbenzene	11.77	105	339215	50.971 ug/l	99
74) N-amyl acetate	11.64	43	100690	52.776 ug/l #	95
75) 1,1,2,2-Tetrachloroethane	12.08	83	61904	50.983 ug/l	99
76) 1,2,3-Trichloropropane	12.11	75	74461	51.387 ug/l	96
77) Bromobenzene	12.04	156	97971	50.409 ug/l	85
78) n-propylbenzene	12.15	91	398350	49.273 ug/l	100
79) 2-Chlorotoluene	12.21	91	253436	49.509 ug/l	94
80) 1,3,5-Trimethylbenzene	12.31	105	289819	50.267 ug/l	97
81) trans-1,4-Dichloro-2-buten	11.84	75	19279	59.070 ug/l #	80
82) 4-Chlorotoluene	12.32	91	302558	50.138 ug/l	97
83) tert-Butylbenzene	12.57	119	311510	49.676 ug/l	99
84) 1,2,4-Trimethylbenzene	12.62	105	304600	51.198 ug/l	99
85) sec-Butylbenzene	12.75	105	349923	52.492 ug/l	98
86) p-Isopropyltoluene	12.88	119	308614	51.375 ug/l	95
87) 1,3-Dichlorobenzene	12.83	146	167557	50.920 ug/l	95
88) 1,4-Dichlorobenzene	12.92	146	173621	52.779 ug/l	97
89) n-Butylbenzene	13.19	91	288871	48.637 ug/l	99
90) Hexachloroethane	13.39	117	79742	51.168 ug/l	86
91) 1,2-Dichlorobenzene	13.19	146	140226	50.159 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.77	75	15291	50.551 ug/l	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081018\
Data File : VD059738.D
Acq On : 10 Aug 2018 20:03
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Aug 11 05:49:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 11 05:42:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.34	180	131313	49.474	ug/l	97
94) Hexachlorobutadiene	14.43	225	101303	45.542	ug/l	99
95) Naphthalene	14.52	128	184517	51.627	ug/l	99
96) 1,2,3-Trichlorobenzene	14.65	180	110716	48.792	ug/l	97

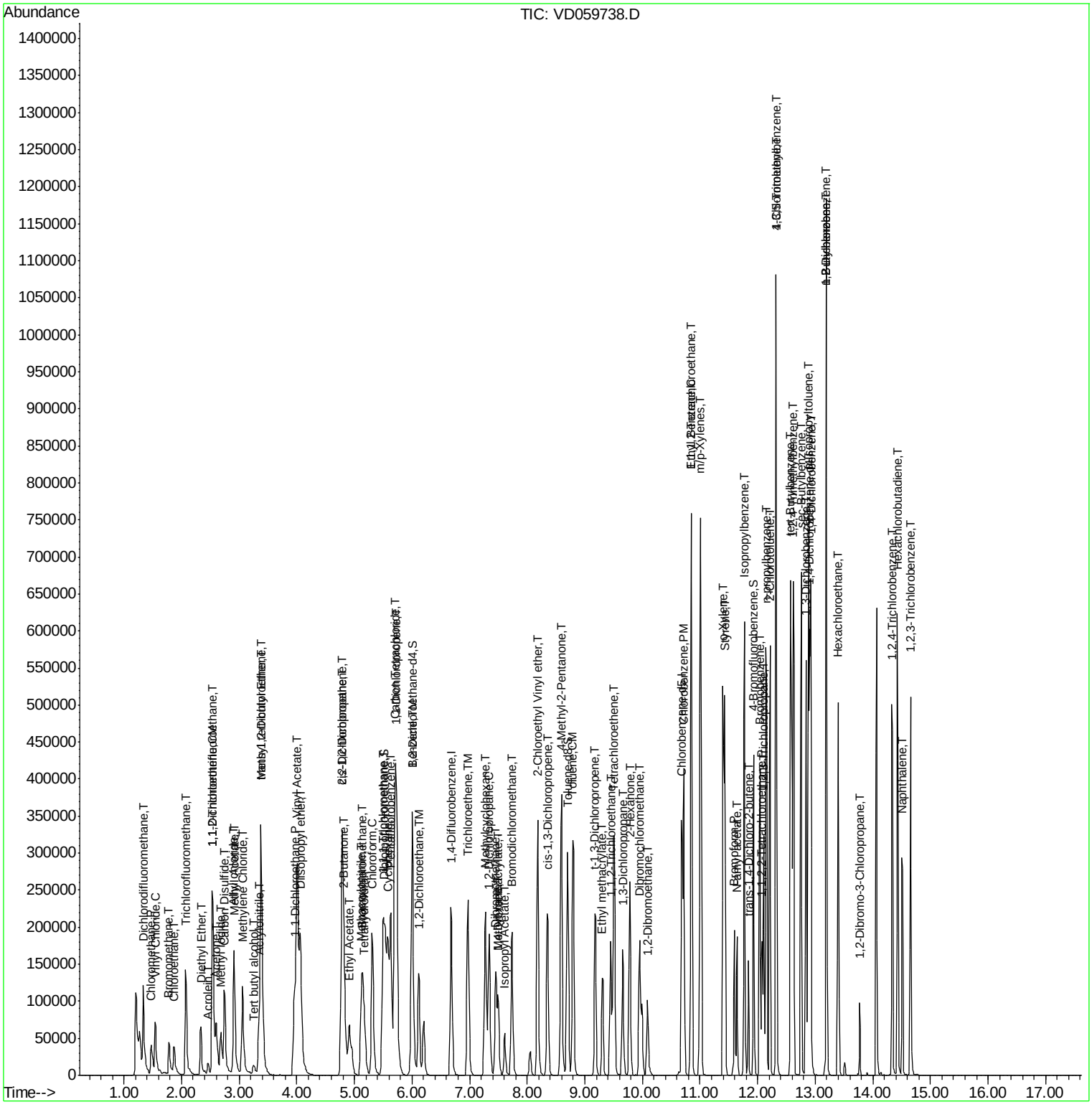
(#) = qualifier out of range (m) = manual integration (+) = signals summed

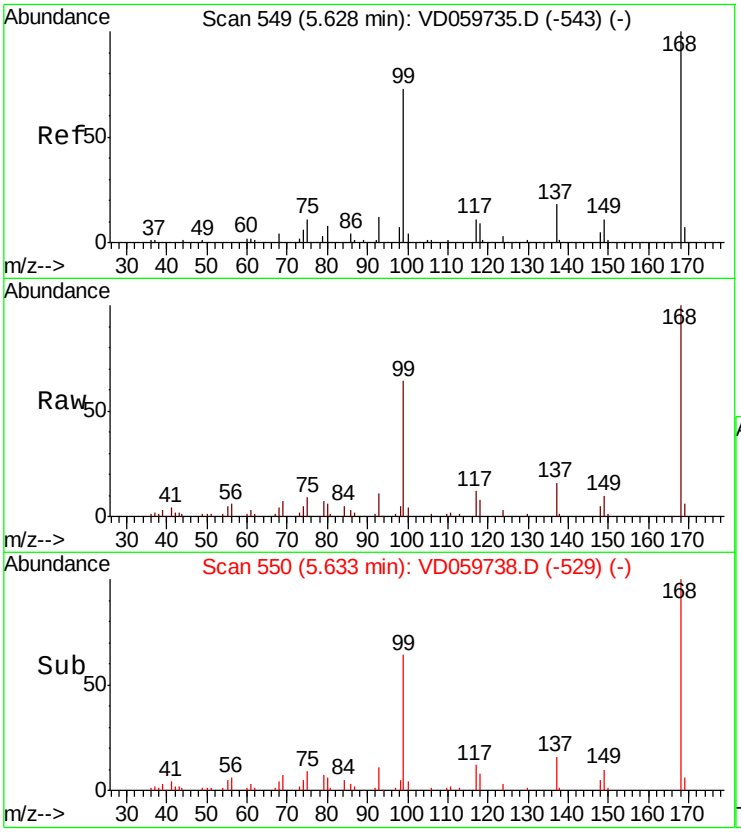
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081018\
Data File : VD059738.D
Acq On : 10 Aug 2018 20:03
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Aug 11 05:49:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 11 05:42:24 2018
Response via : Initial Calibration



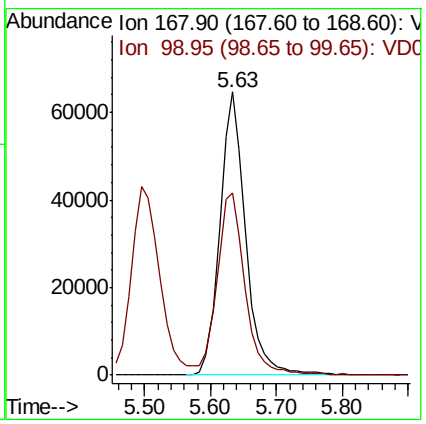


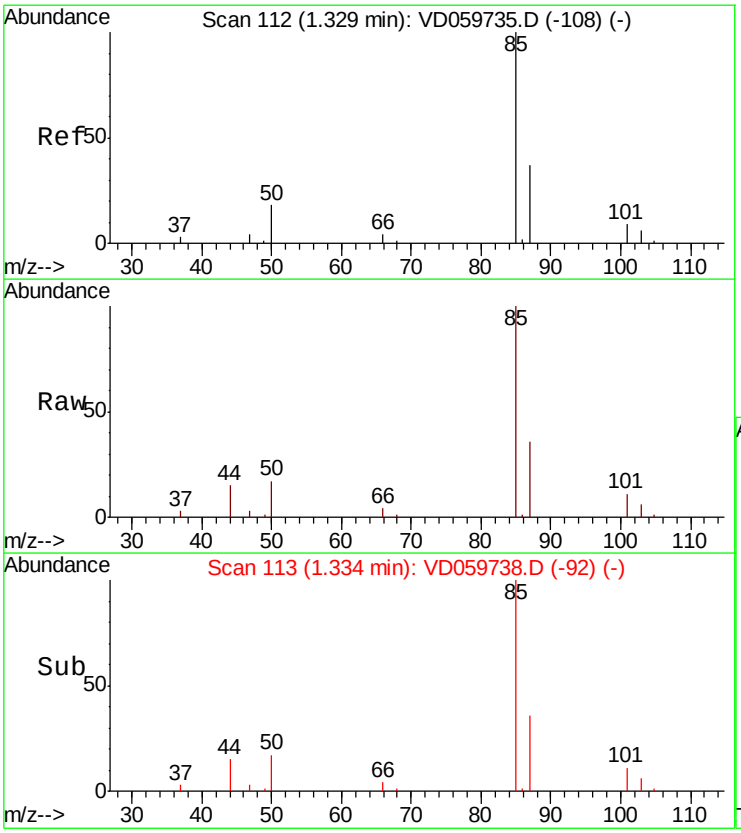
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 550
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 175601

Ion	Ratio	Lower	Upper
168	100		
99	64.2	61.4	92.2

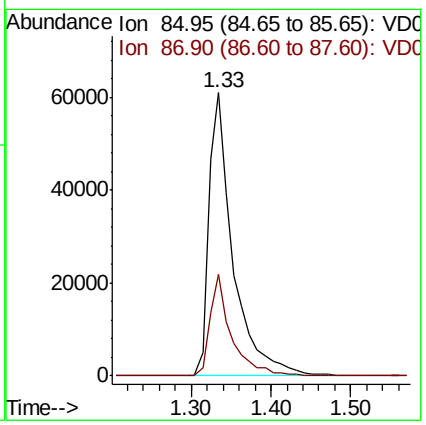


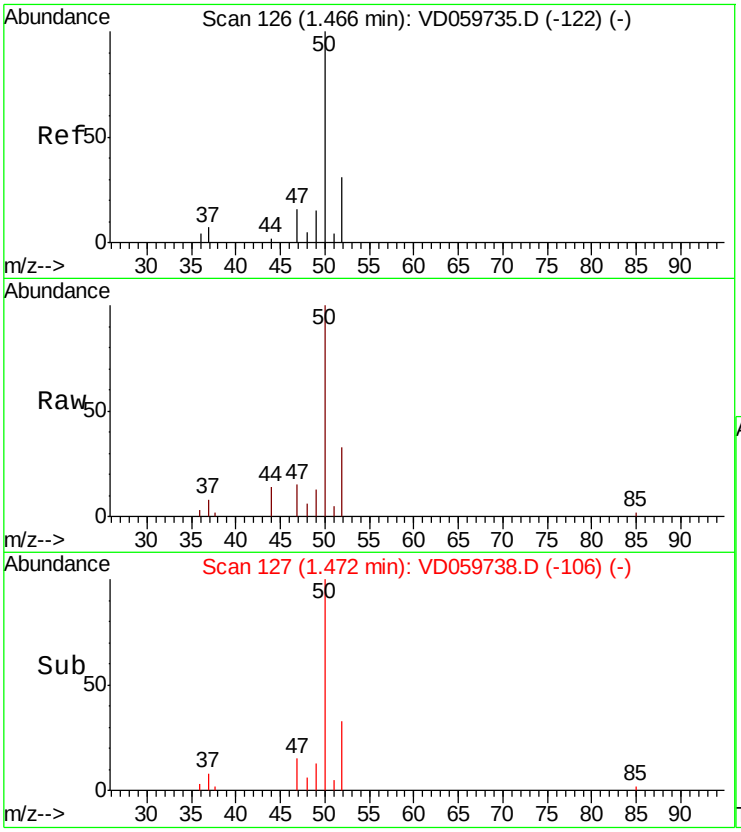


#2
Dichlorodifluoromethane
Concen: 48.978 ug/l
RT: 1.33 min Scan# 113
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 85 Resp: 128655

Ion	Ratio	Lower	Upper
85	100		
87	35.8	18.3	54.8



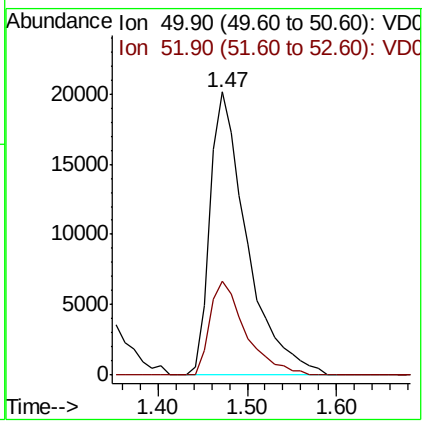


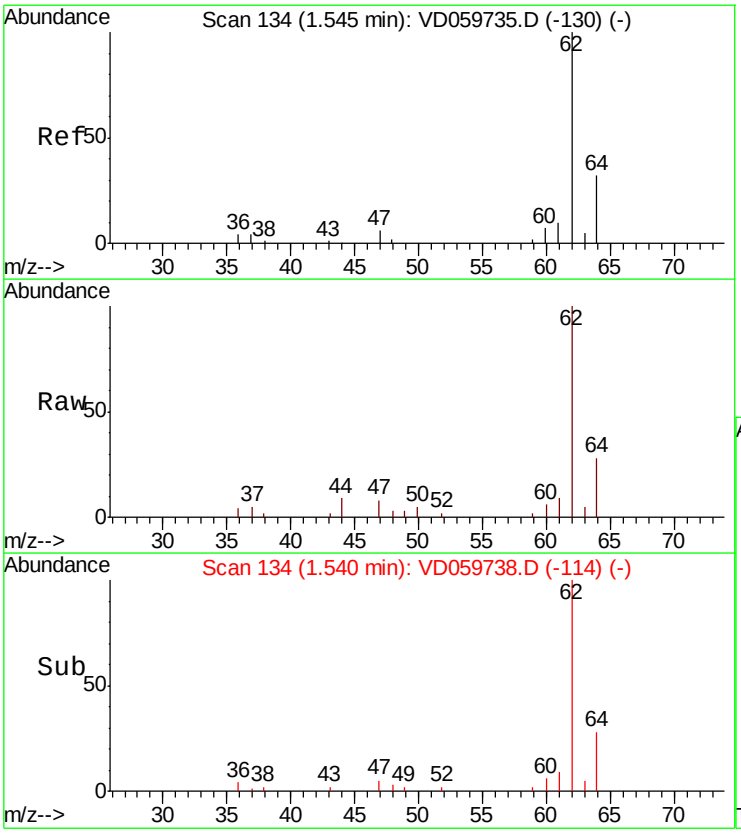
#3
Chloromethane
Concen: 58.436 ug/l
RT: 1.47 min Scan# 127
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 50 Resp: 58167

Ion	Ratio	Lower	Upper
50	100		
52	33.4	24.8	37.2

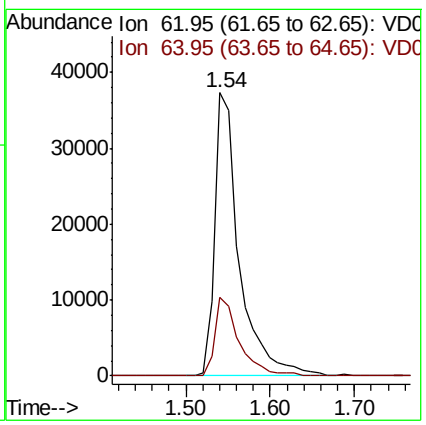


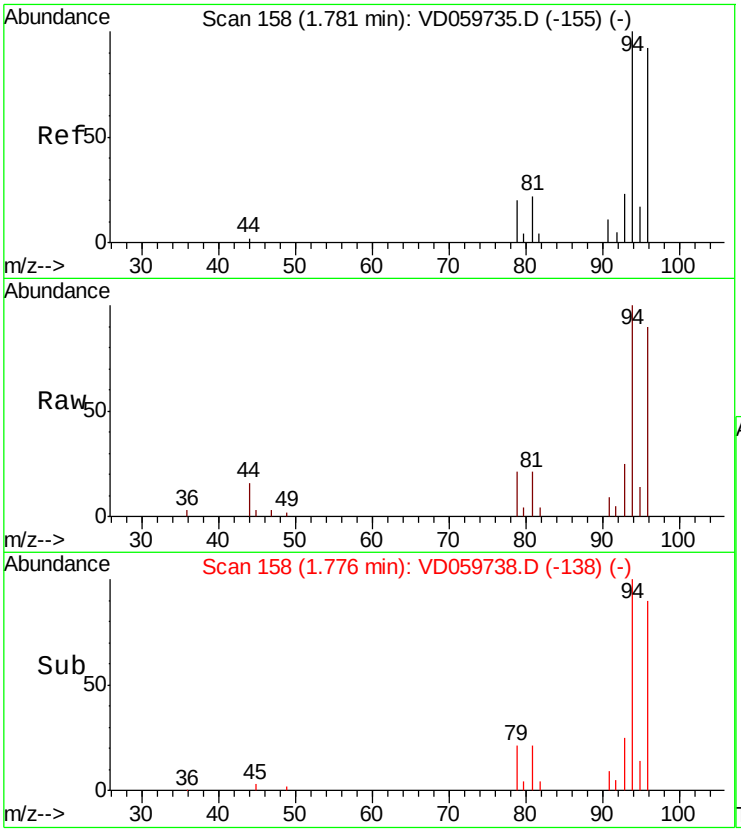


#4
Vinyl Chloride
Concen: 59.939 ug/l
RT: 1.54 min Scan# 134
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 62 Resp: 75338

Ion	Ratio	Lower	Upper
62	100		
64	27.8	25.3	37.9



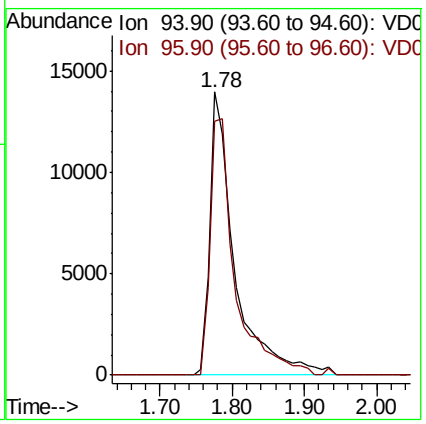


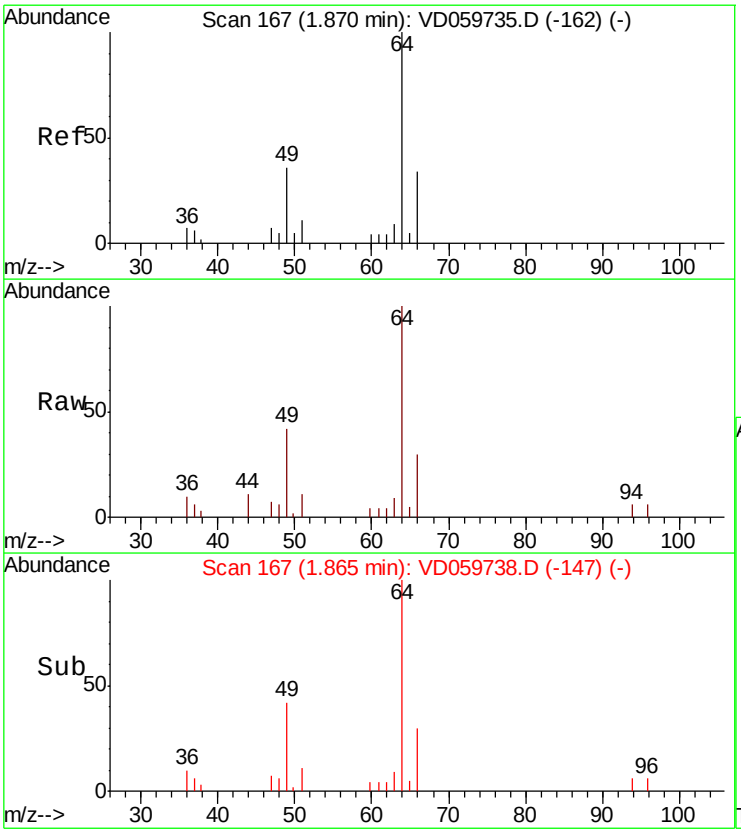
#5
Bromomethane
Concen: 62.904 ug/l
RT: 1.78 min Scan# 158
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 94 Resp: 33205

Ion	Ratio	Lower	Upper
94	100		
96	89.7	73.4	110.2

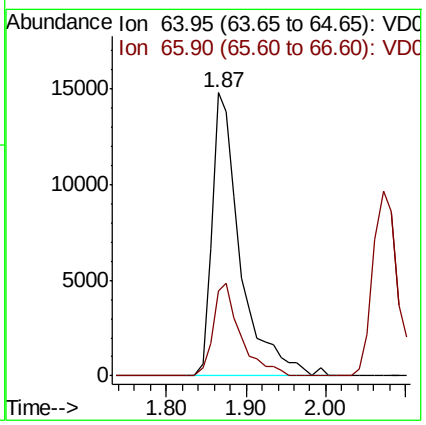


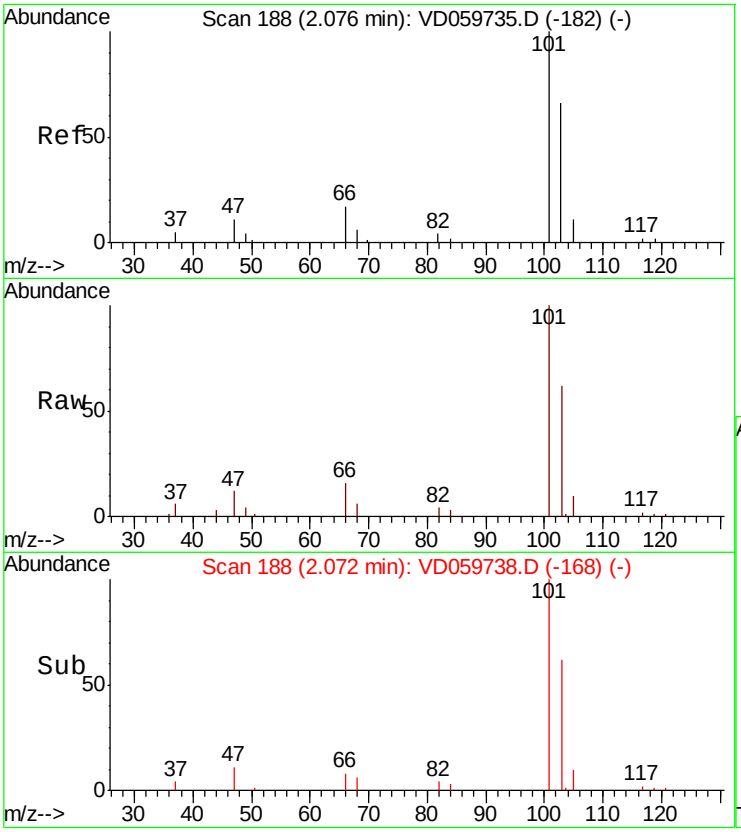


#6
Chloroethane
Concen: 56.831 ug/l
RT: 1.87 min Scan# 167
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 64 Resp: 36770

Ion	Ratio	Lower	Upper
64	100		
66	30.2	26.9	40.3



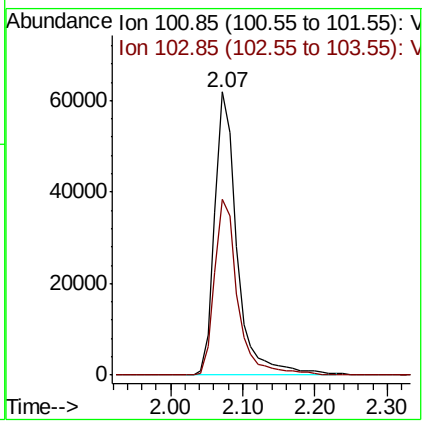


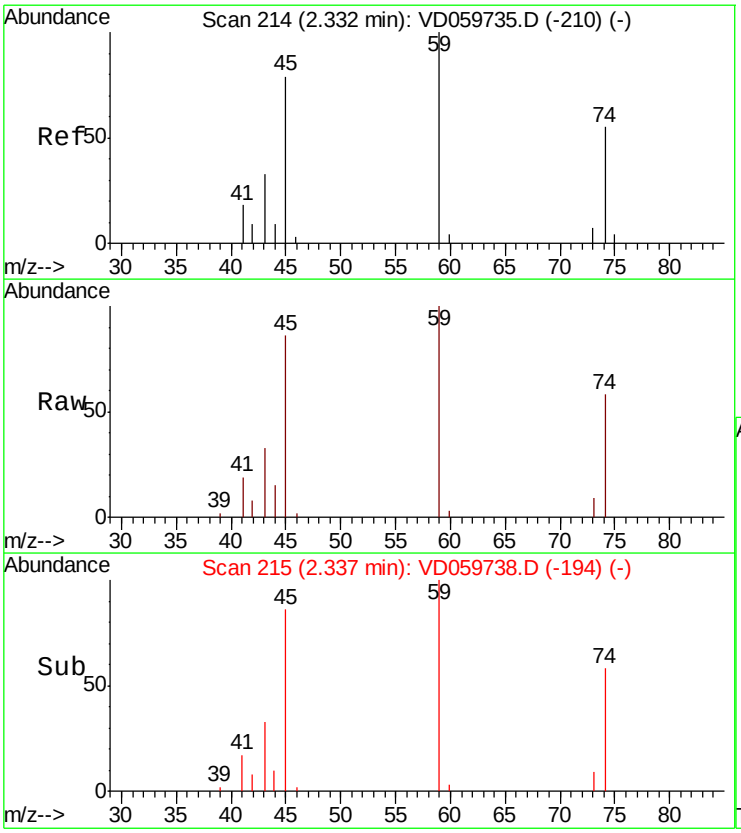
#7
Trichlorofluoromethane
Concen: 49.069 ug/l
RT: 2.07 min Scan# 188
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 132307

Ion	Ratio	Lower	Upper
101	100		
103	61.9	52.4	78.6

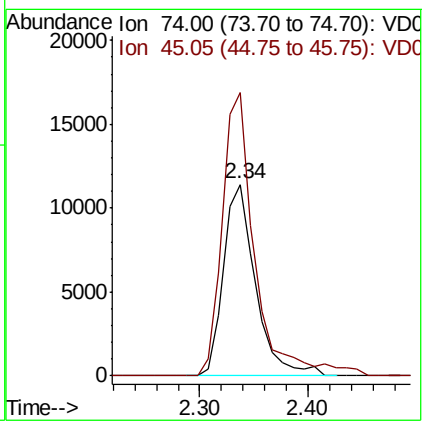


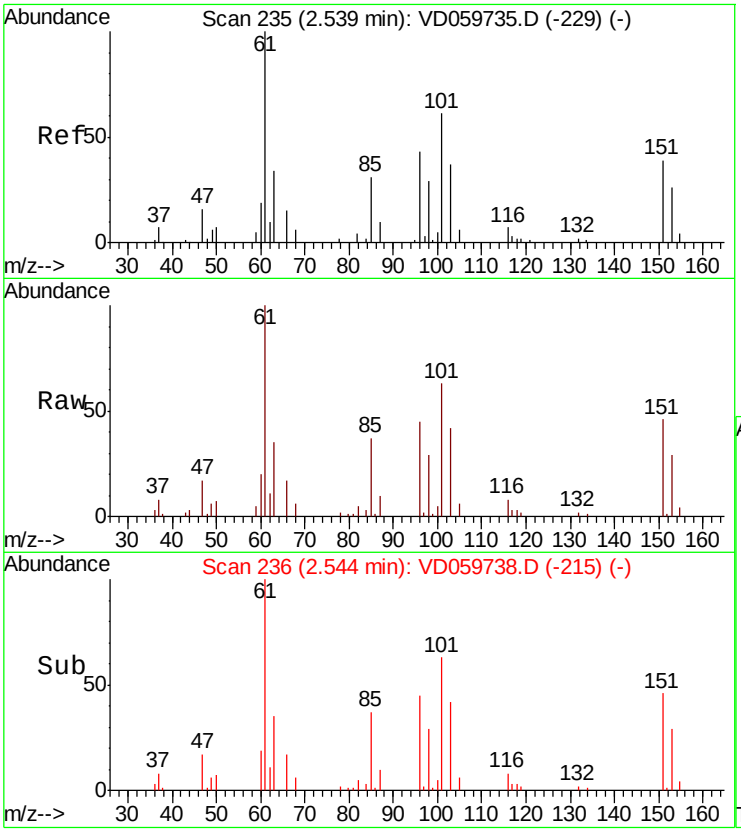


#8
Diethyl Ether
Concen: 53.943 ug/l
RT: 2.34 min Scan# 215
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 74 Resp: 23500

Ion	Ratio	Lower	Upper
74	100		
45	147.7	71.1	213.3



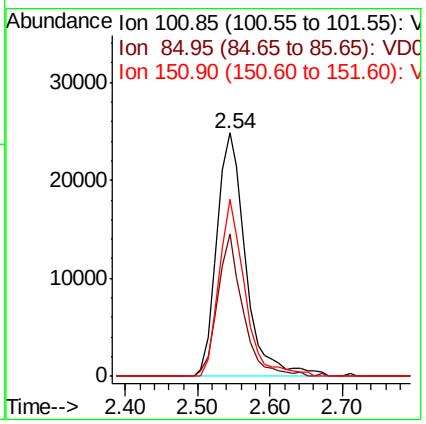


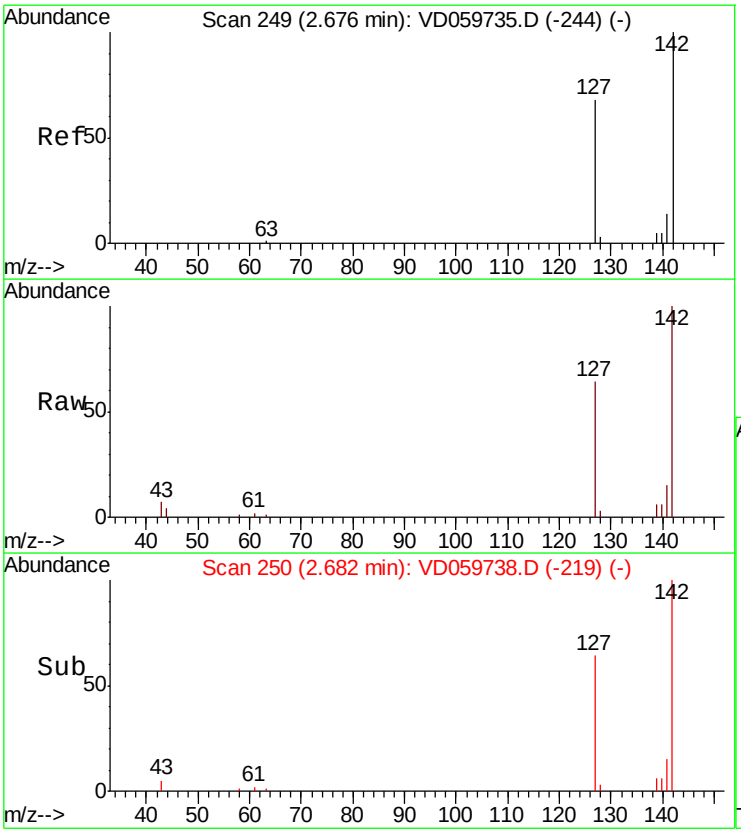
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.579 ug/l
RT: 2.54 min Scan# 236
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 68548

Ion	Ratio	Lower	Upper
101	100		
85	58.5	39.7	59.5
151	72.9	50.8	76.2

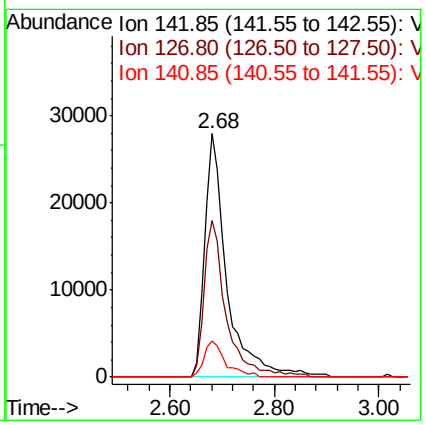


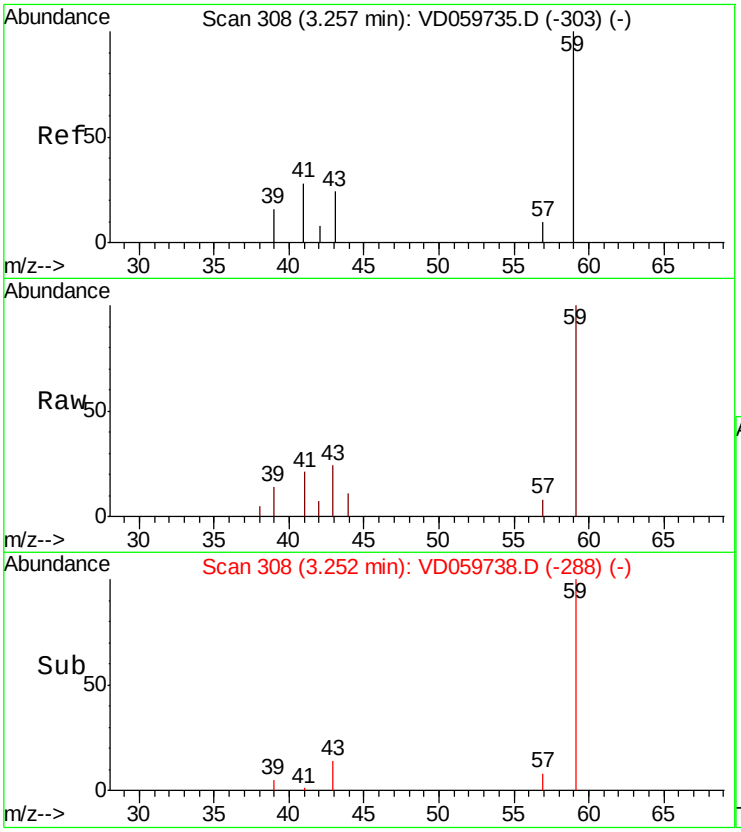


#10
Methyl Iodide
Concen: 47.199 ug/l
RT: 2.68 min Scan# 250
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion:142 Resp: 82291

Ion	Ratio	Lower	Upper
142	100		
127	64.4	54.0	81.0
141	15.1	11.0	16.4



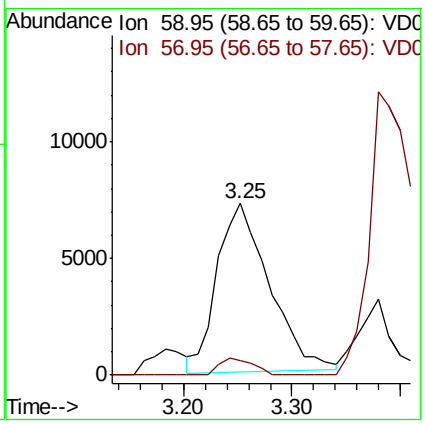


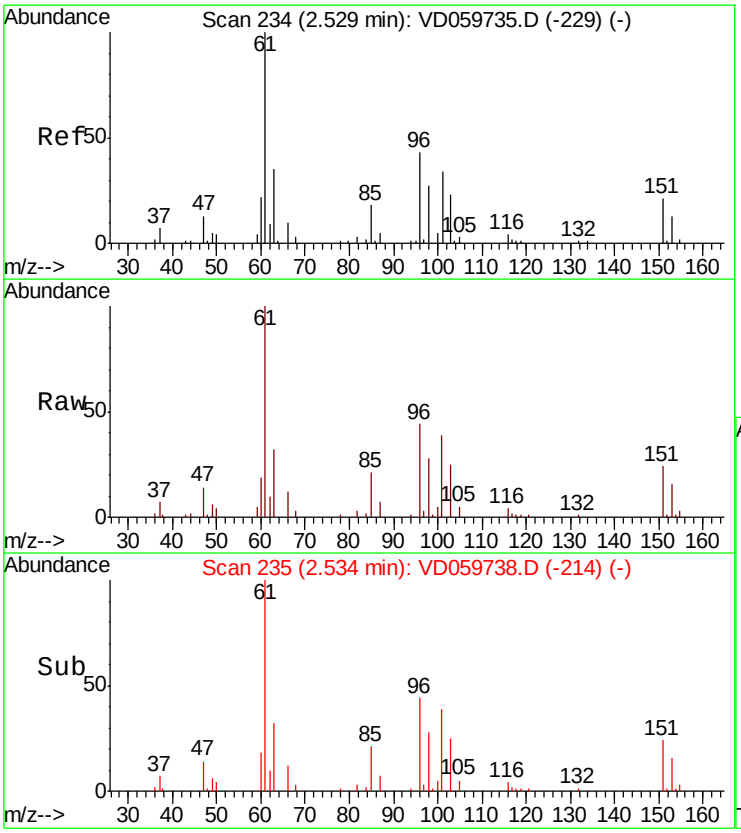
#11
Tert butyl alcohol
Concen: 253.530 ug/l
RT: 3.25 min Scan# 308
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 24149

Ion	Ratio	Lower	Upper
59	100		
57	8.2	7.3	10.9

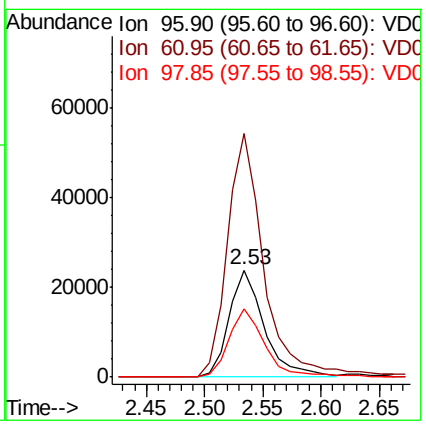


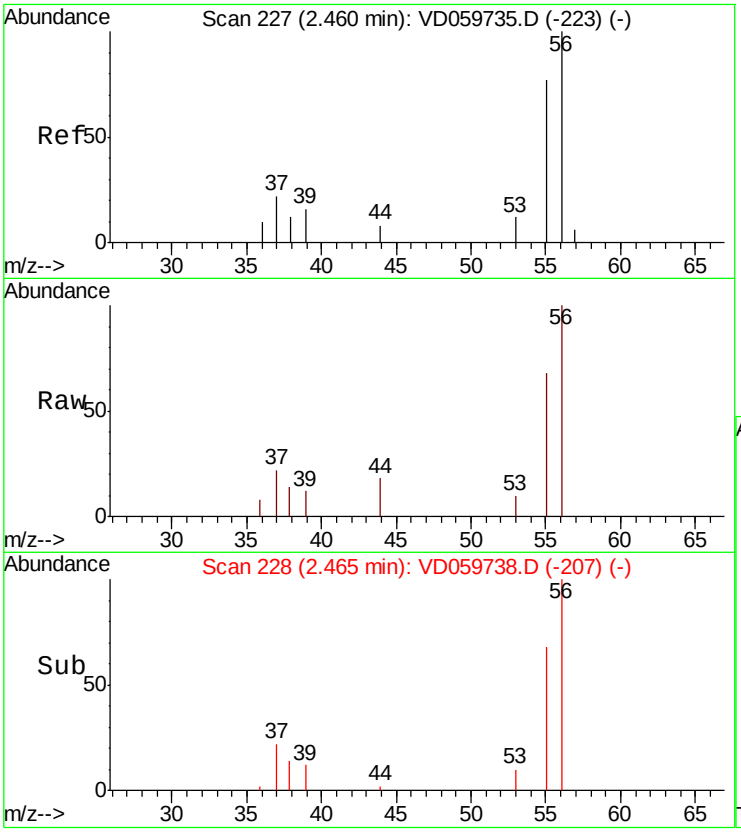


#12
1,1-Dichloroethene
Concen: 50.156 ug/l
RT: 2.53 min Scan# 235
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 96 Resp: 49583

Ion	Ratio	Lower	Upper
96	100		
61	228.2	187.2	280.8
98	63.6	50.4	75.6



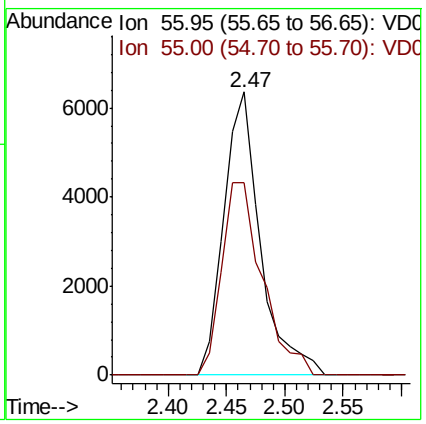


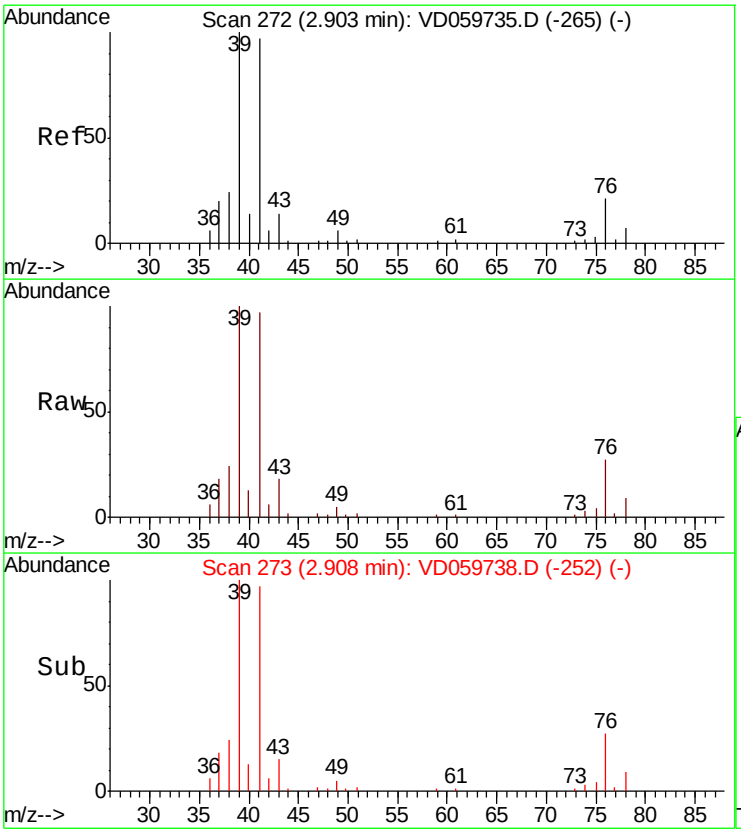
#13
Acrolein
Concen: 243.342 ug/l
RT: 2.47 min Scan# 228
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 13805

Ion	Ratio	Lower	Upper
56	100		
55	67.8	61.4	92.2

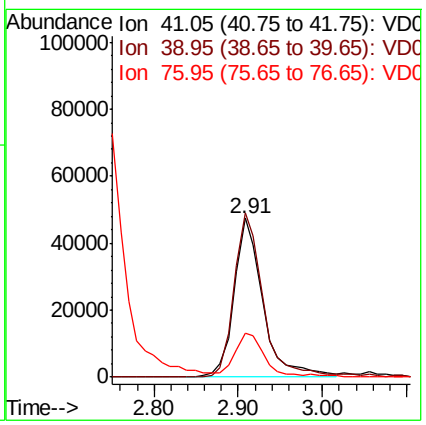


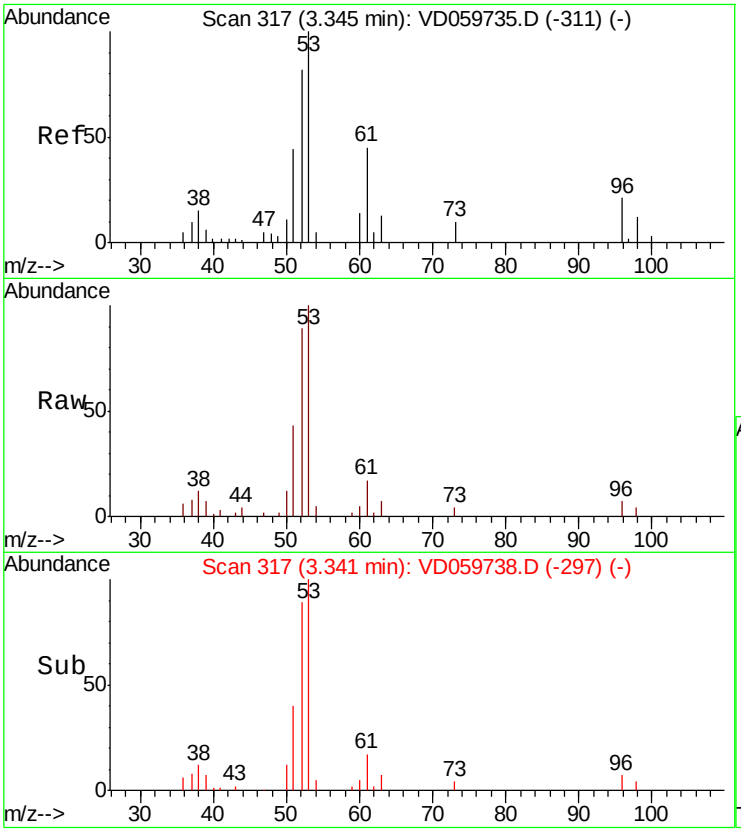


#14
Allyl chloride
Concen: 51.791 ug/l
RT: 2.91 min Scan# 273
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 41 Resp: 113127

Ion	Ratio	Lower	Upper
41	100		
39	103.3	82.9	124.3
76	27.5	22.2	33.2



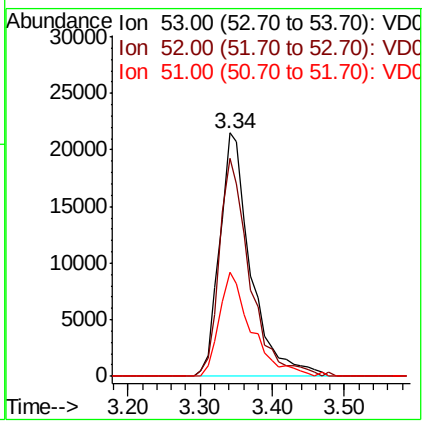


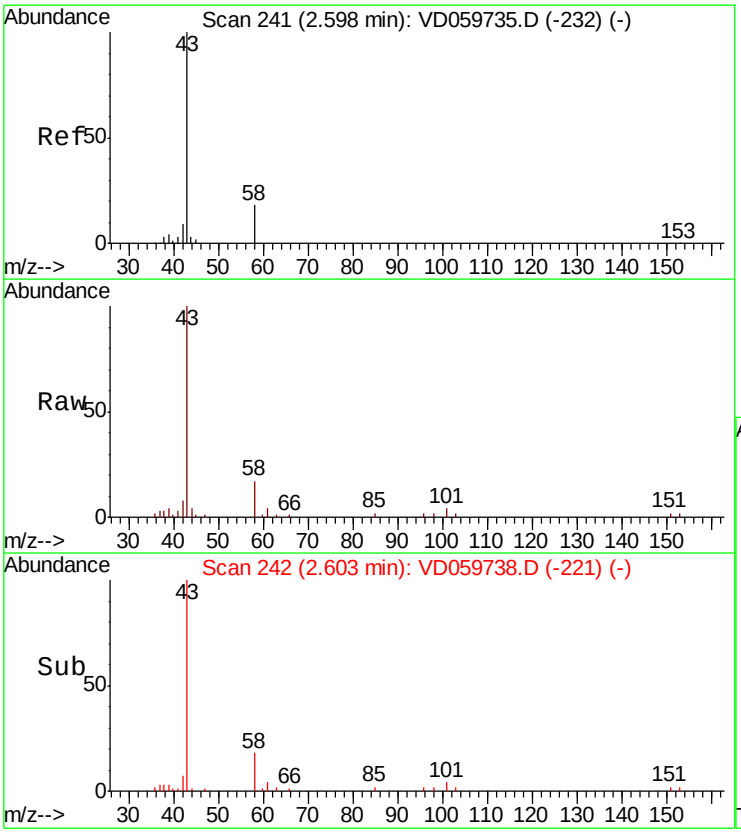
#15
Acrylonitrile
Concen: 272.529 ug/l
RT: 3.34 min Scan# 317
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 53 Resp: 64172

Ion	Ratio	Lower	Upper
53	100		
52	89.4	65.8	98.6
51	42.6	35.1	52.7

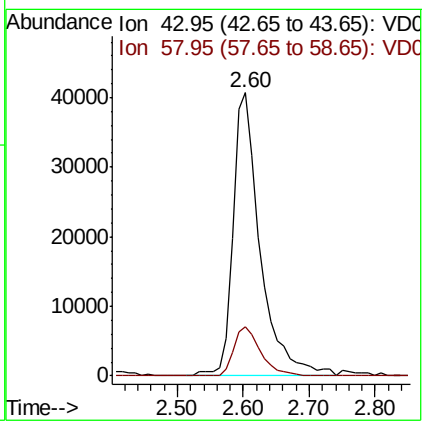


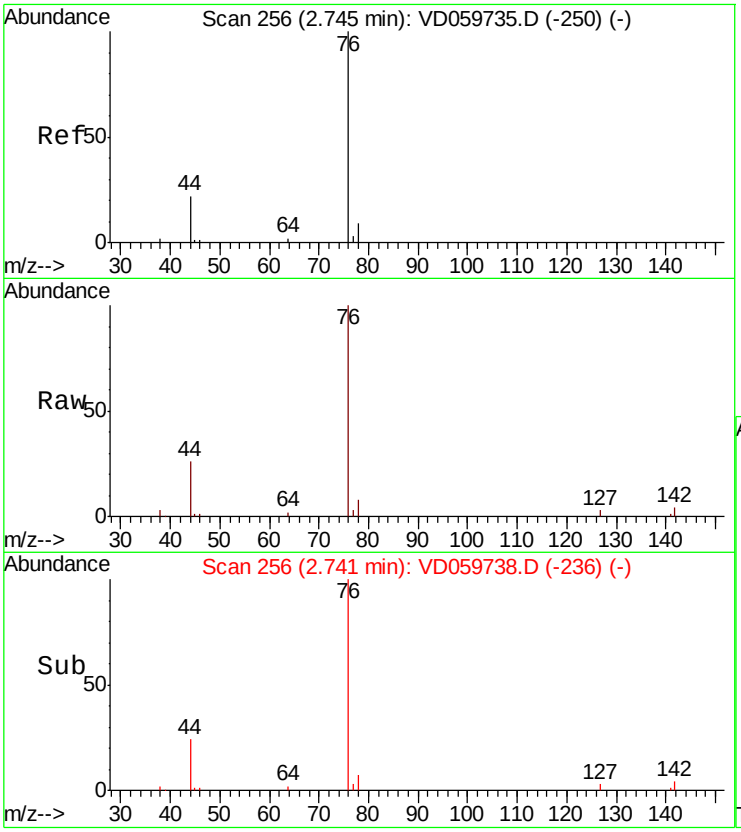


#16
Acetone
Concen: 261.667 ug/l
RT: 2.60 min Scan# 242
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 43 Resp: 117490

Ion	Ratio	Lower	Upper
43	100		
58	17.3	14.6	21.8



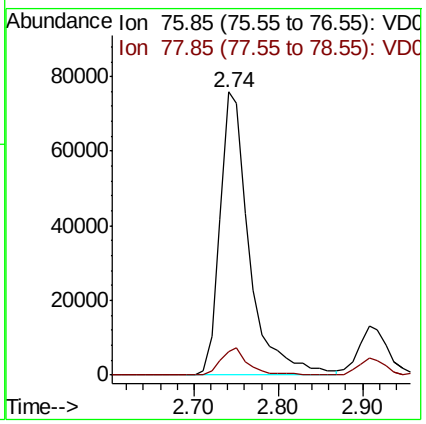


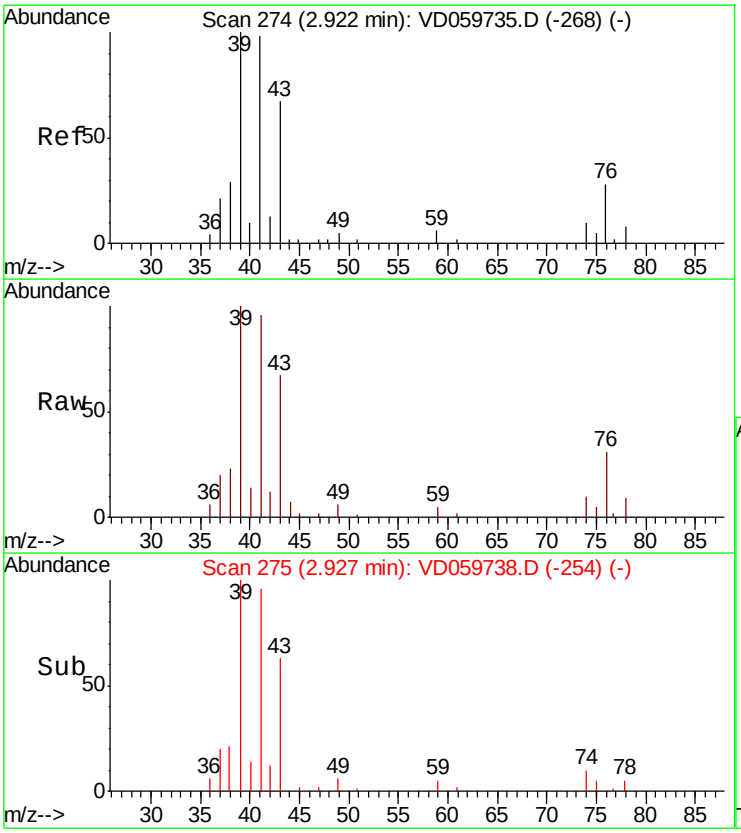
#17
Carbon Disulfide
Concen: 55.291 ug/l
RT: 2.74 min Scan# 256
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 183226

Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.0	10.6

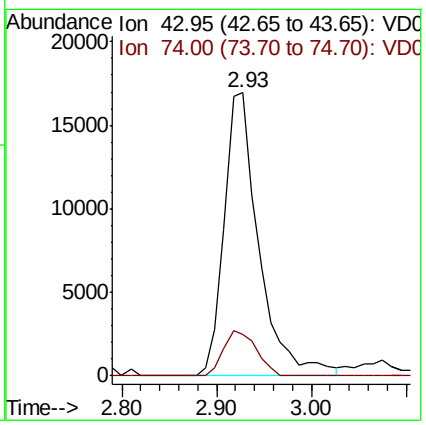


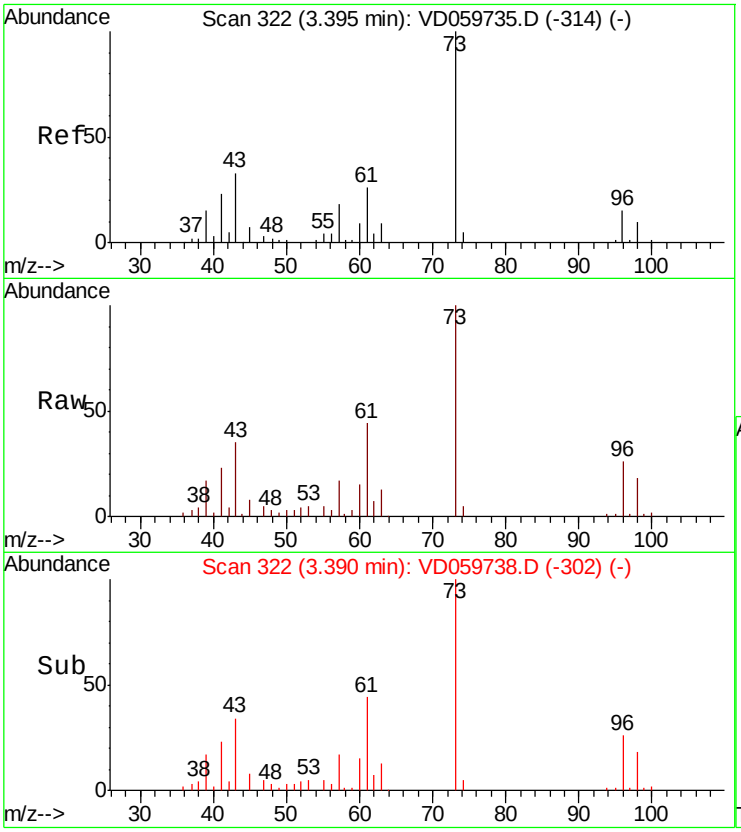


#18
Methyl Acetate
Concen: 49.964 ug/l
RT: 2.93 min Scan# 275
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 43 Resp: 43102

Ion	Ratio	Lower	Upper
43	100		
74	14.7	12.1	18.1



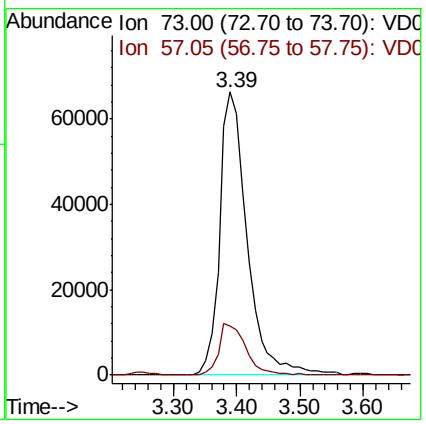


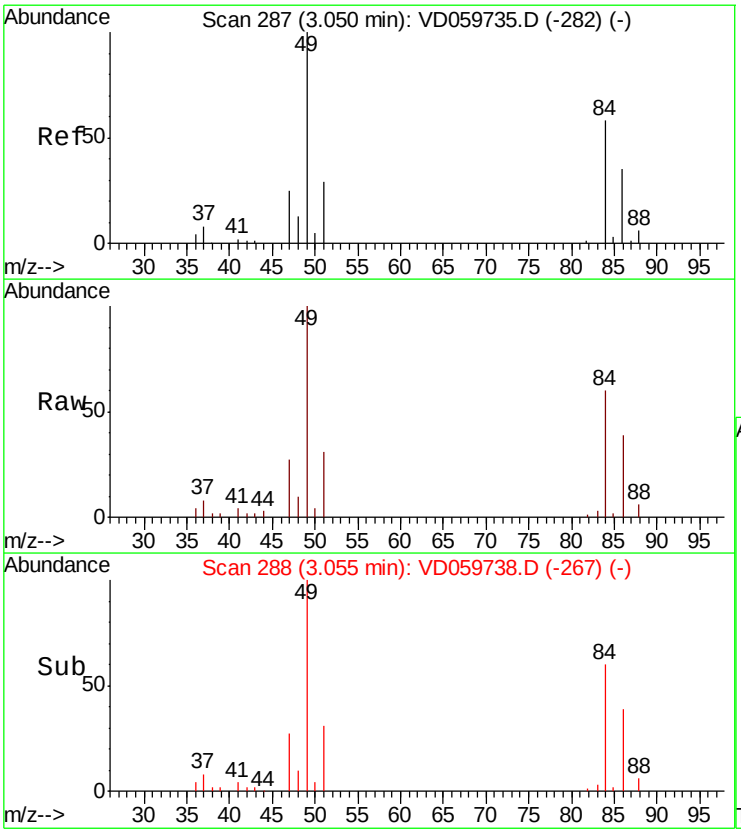
#19
Methyl tert-butyl Ether
Concen: 51.894 ug/l
RT: 3.39 min Scan# 322
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 200743

Ion	Ratio	Lower	Upper
73	100		
57	17.4	14.8	22.2

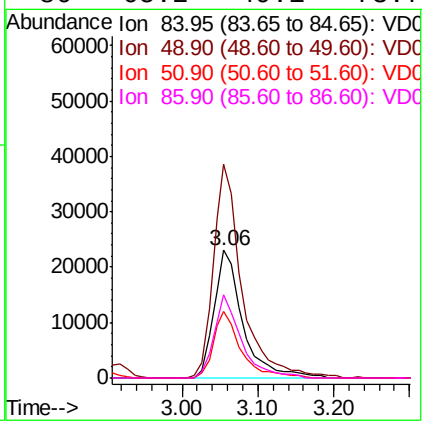


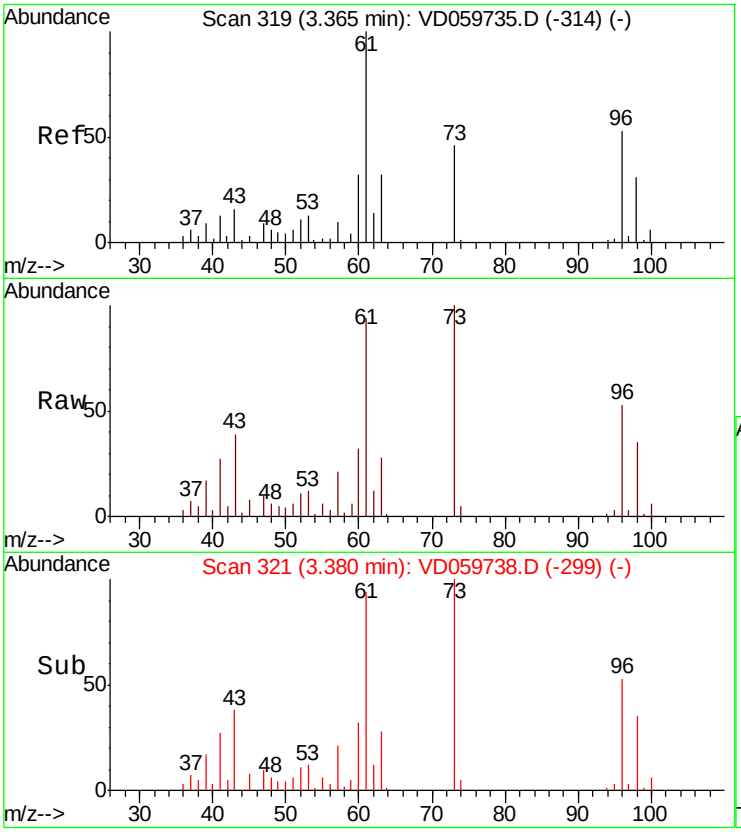


#20
Methylene Chloride
Concen: 47.011 ug/l
RT: 3.06 min Scan# 288
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 84 Resp: 60937

Ion	Ratio	Lower	Upper
84	100		
49	167.2	138.9	208.3
51	51.9	40.2	60.2
86	65.2	49.1	73.7



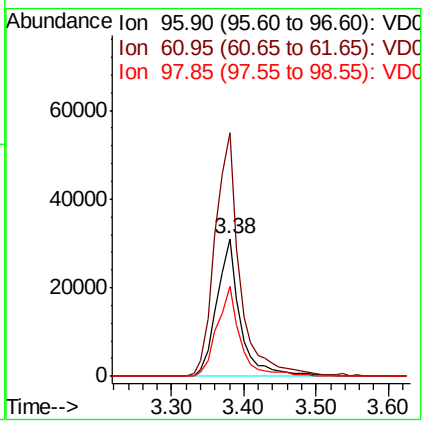


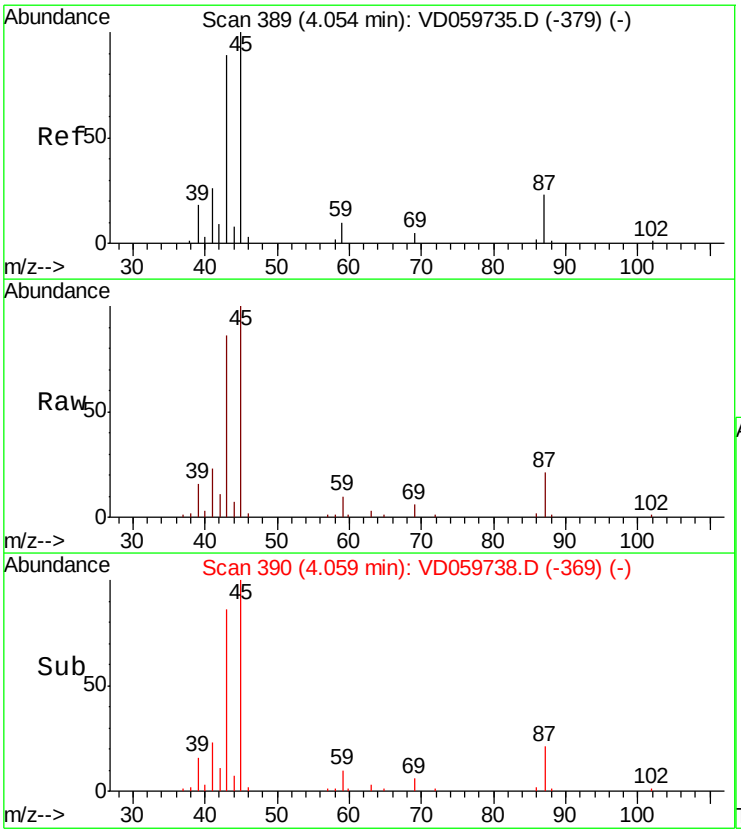
#21
trans-1,2-Dichloroethene
Concen: 55.381 ug/l
RT: 3.38 min Scan# 321
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 69403

Ion	Ratio	Lower	Upper
96	100		
61	176.9	152.0	228.0
98	65.3	47.4	71.2

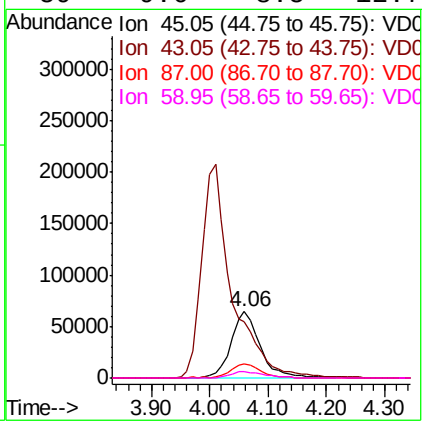


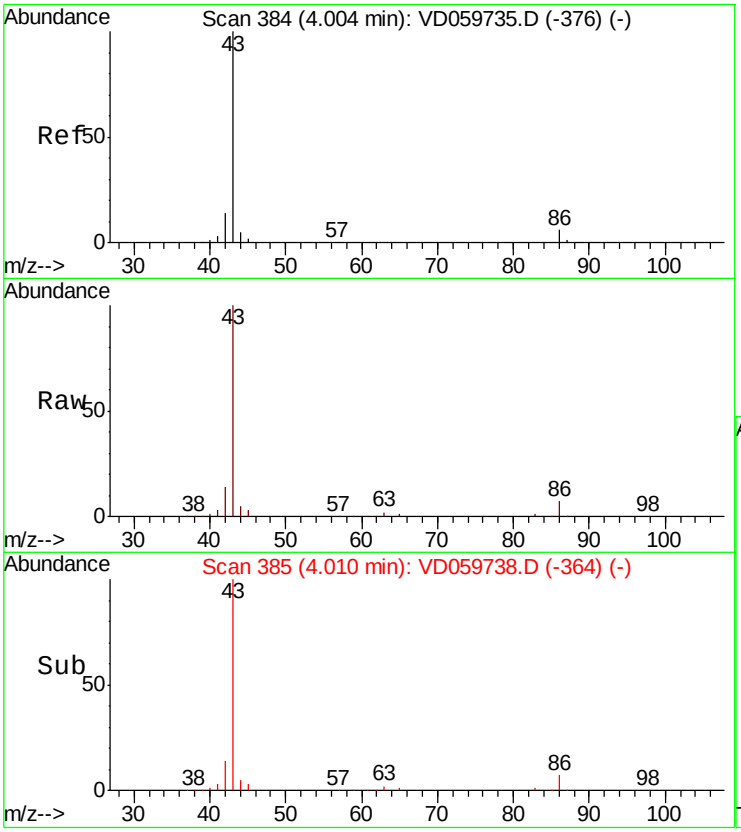


#22
Diisopropyl ether
Concen: 54.765 ug/l
RT: 4.06 min Scan# 390
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 45 Resp: 226233

Ion	Ratio	Lower	Upper
45	100		
43	86.1	75.5	113.3
87	20.9	19.4	29.0
59	9.6	8.5	12.7



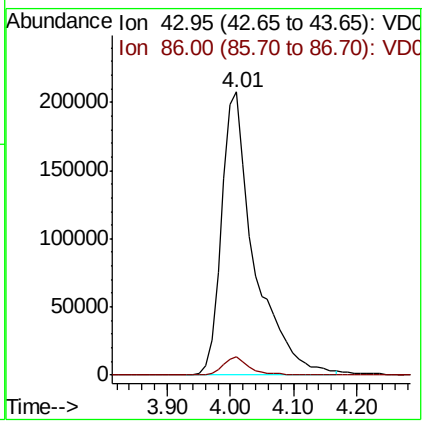


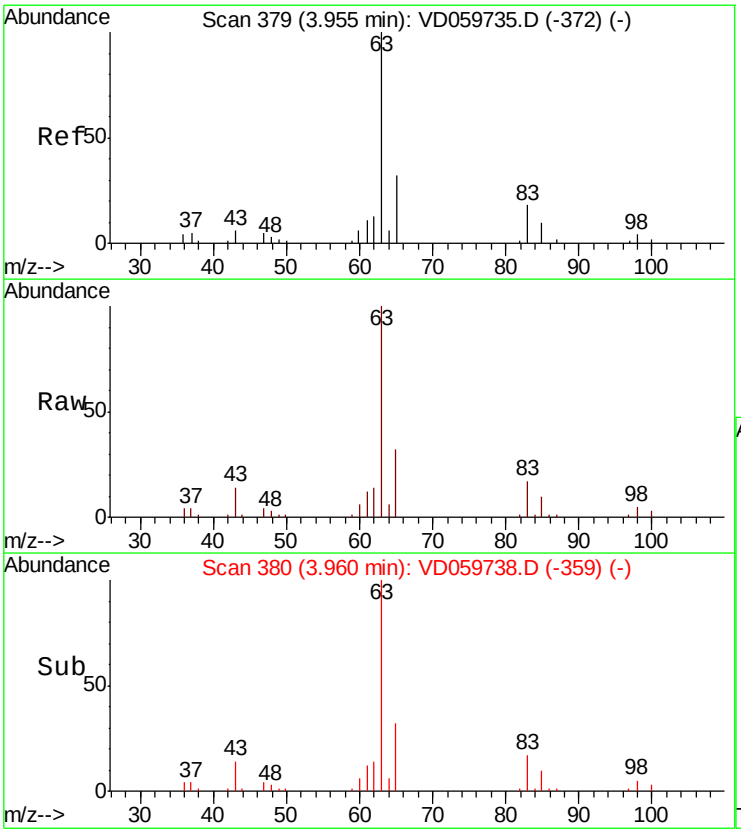
#23
Vinyl Acetate
Concen: 266.999 ug/l
RT: 4.01 min Scan# 385
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 746409

Ion	Ratio	Lower	Upper
43	100		
86	6.5	5.0	7.4

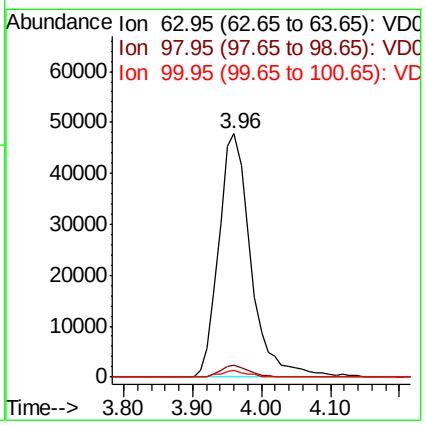


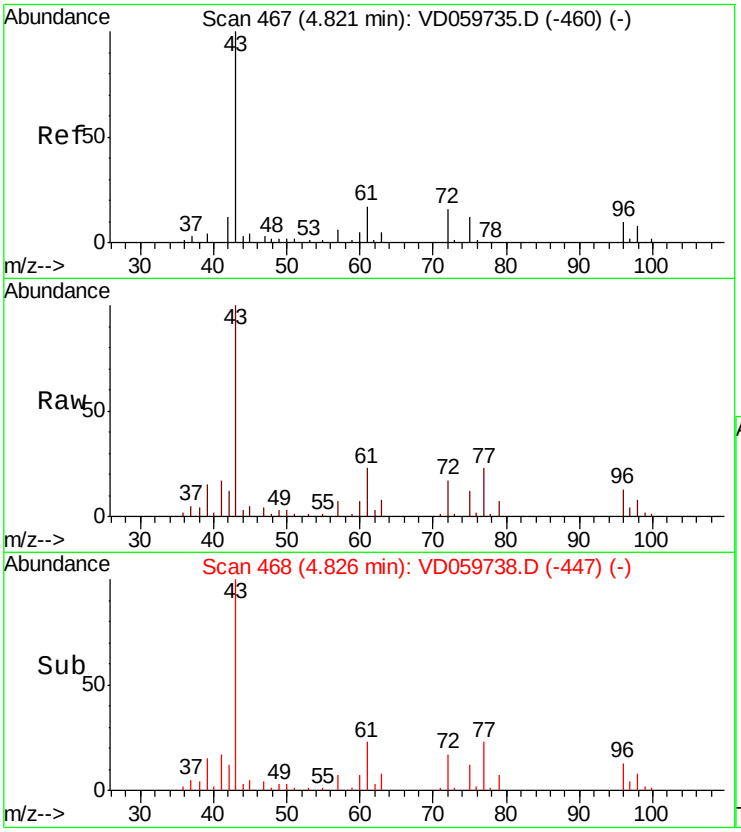


#24
1,1-Dichloroethane
Concen: 50.510 ug/l
RT: 3.96 min Scan# 380
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 63 Resp: 154108

Ion	Ratio	Lower	Upper
63	100		
98	4.7	1.8	5.5
100	2.5	1.1	3.1



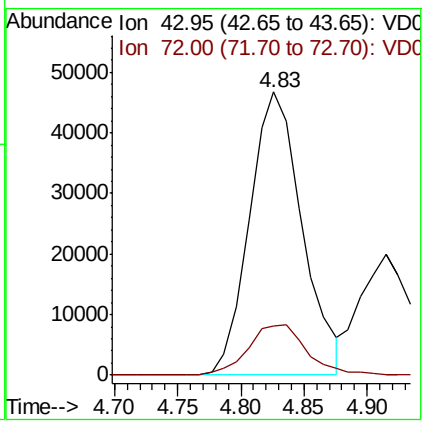


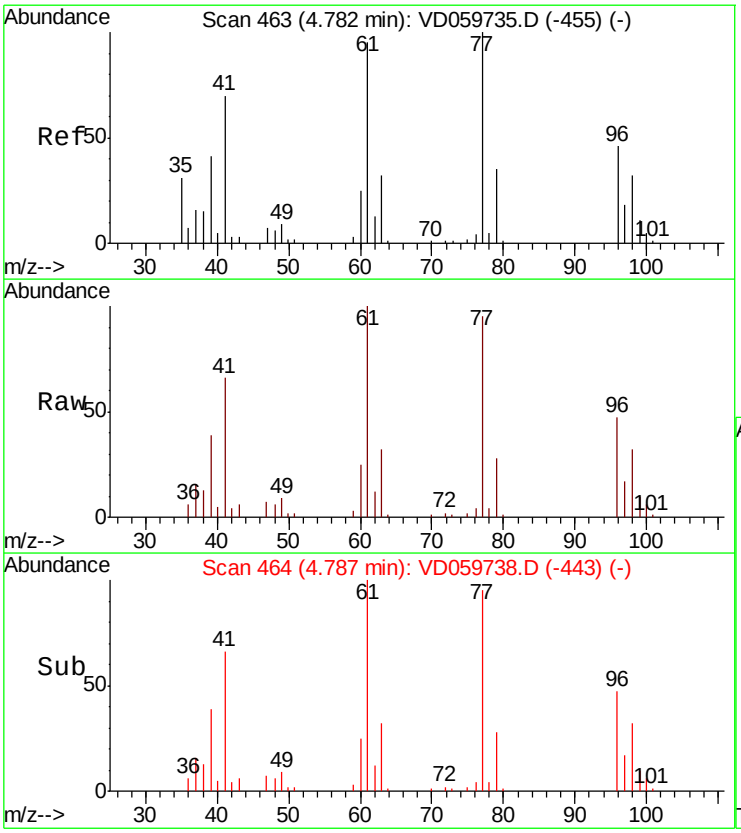
#25
2-Butanone
Concen: 281.177 ug/l
RT: 4.83 min Scan# 468
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 135696

Ion	Ratio	Lower	Upper
43	100		
72	17.3	13.1	19.7

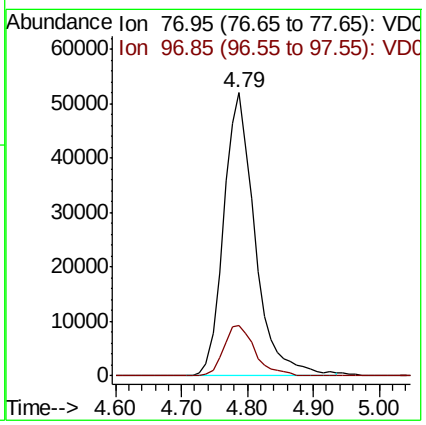


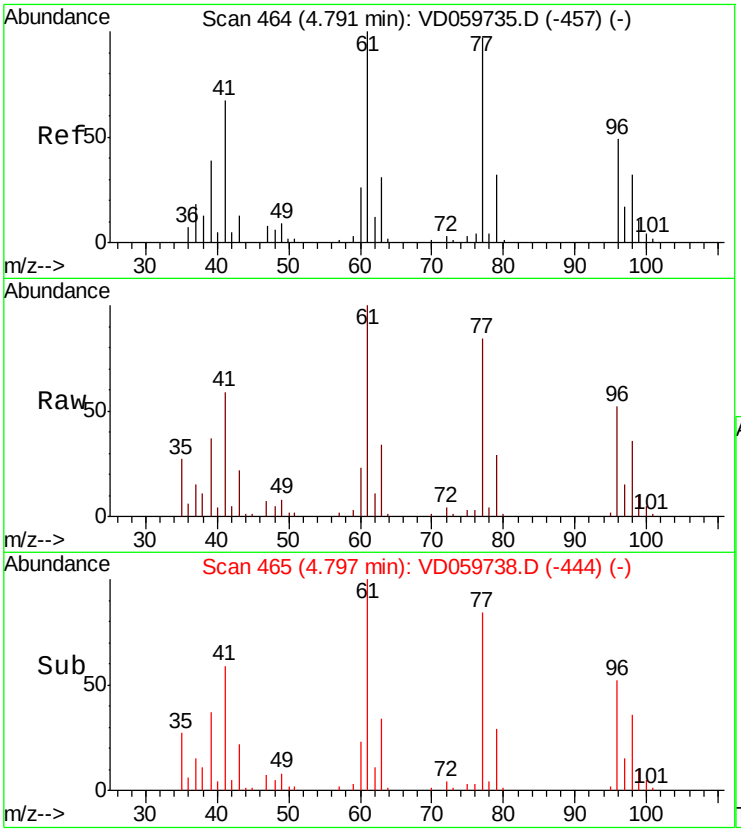


#26
2,2-Dichloropropane
Concen: 48.486 ug/l
RT: 4.79 min Scan# 464
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 77 Resp: 172937

Ion	Ratio	Lower	Upper
77	100		
97	17.9	8.9	26.8



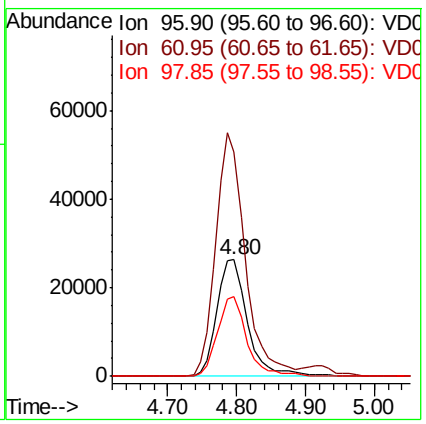


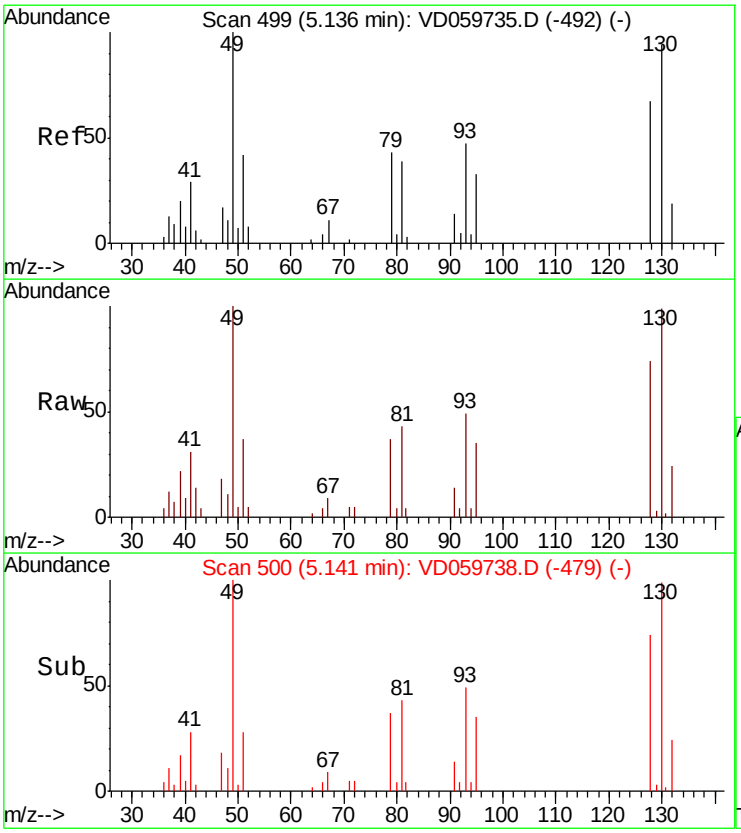
#27
cis-1,2-Dichloroethene
Concen: 53.422 ug/l
RT: 4.80 min Scan# 465
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 80995

Ion	Ratio	Lower	Upper
96	100		
61	192.2	0.0	409.8
98	68.8	0.0	132.8

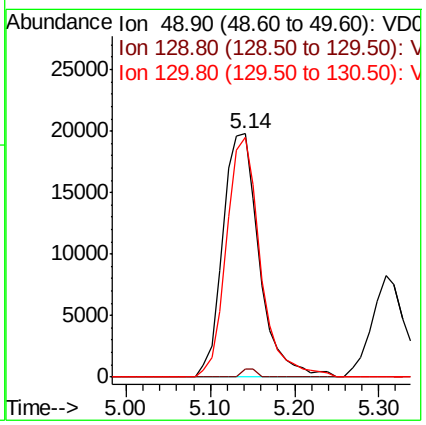


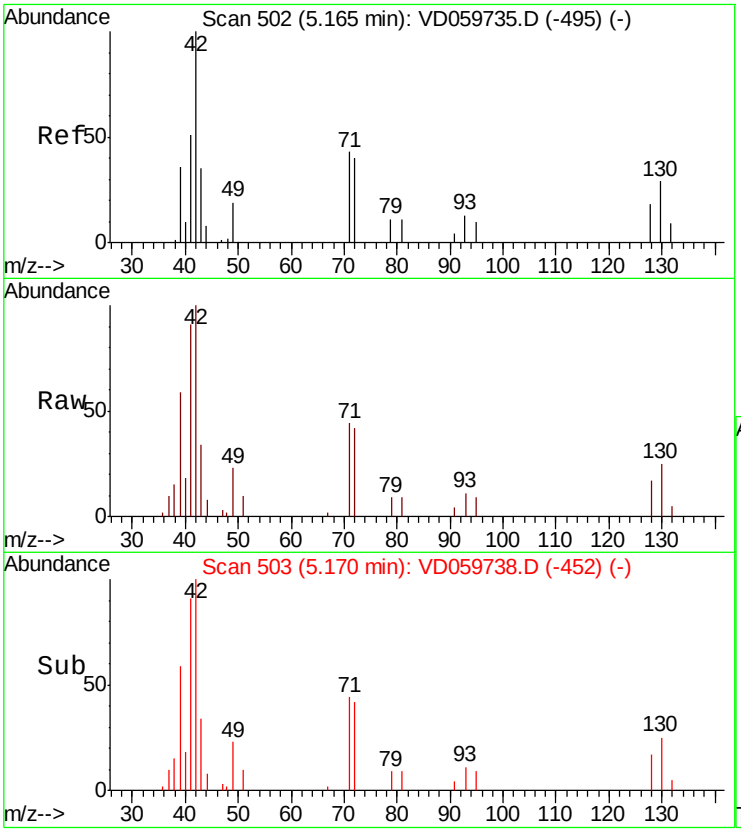


#28
Bromochloromethane
Concen: 54.266 ug/l
RT: 5.14 min Scan# 500
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 49 Resp: 59618

Ion	Ratio	Lower	Upper
49	100		
129	3.2	0.0	0.0#
130	98.6	75.0	112.6



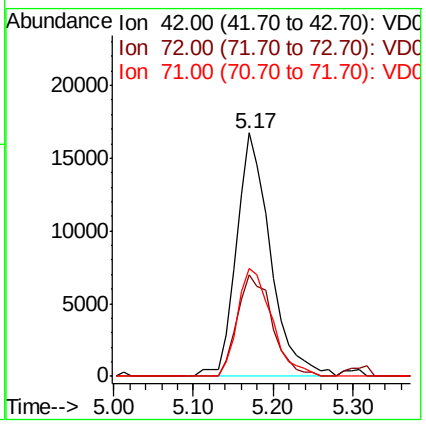


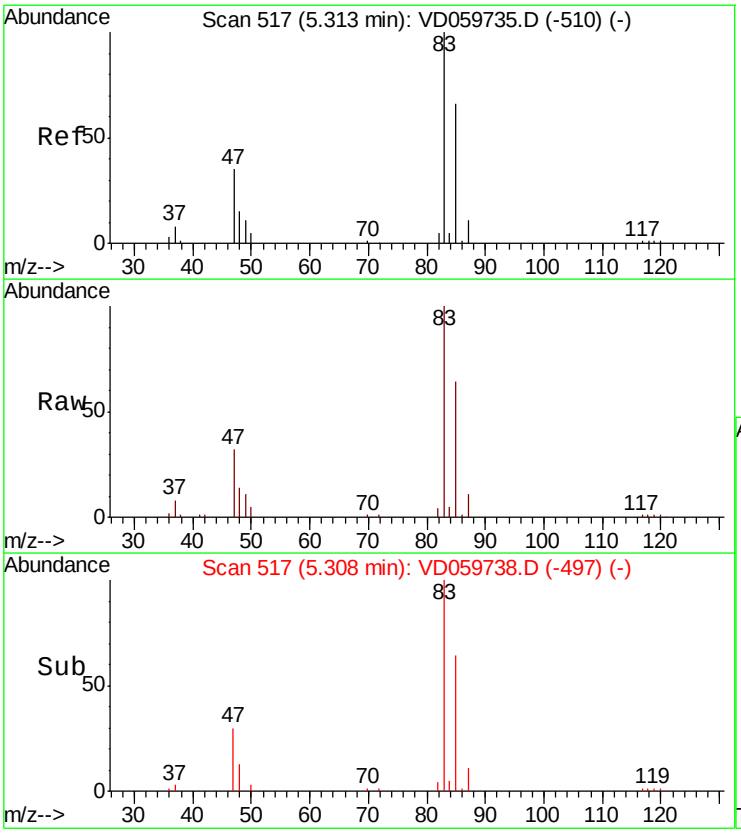
#29
Tetrahydrofuran
Concen: 272.437 ug/l
RT: 5.17 min Scan# 503
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 49161

Ion	Ratio	Lower	Upper
42	100		
72	42.8	35.3	52.9
71	44.6	37.1	55.7

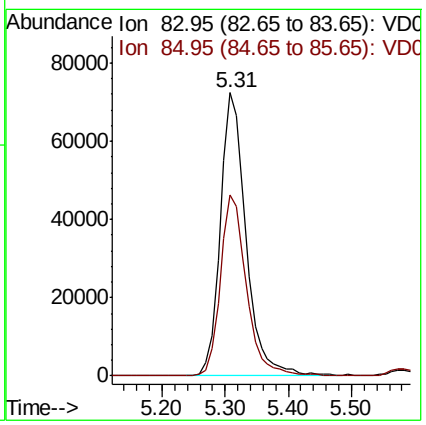


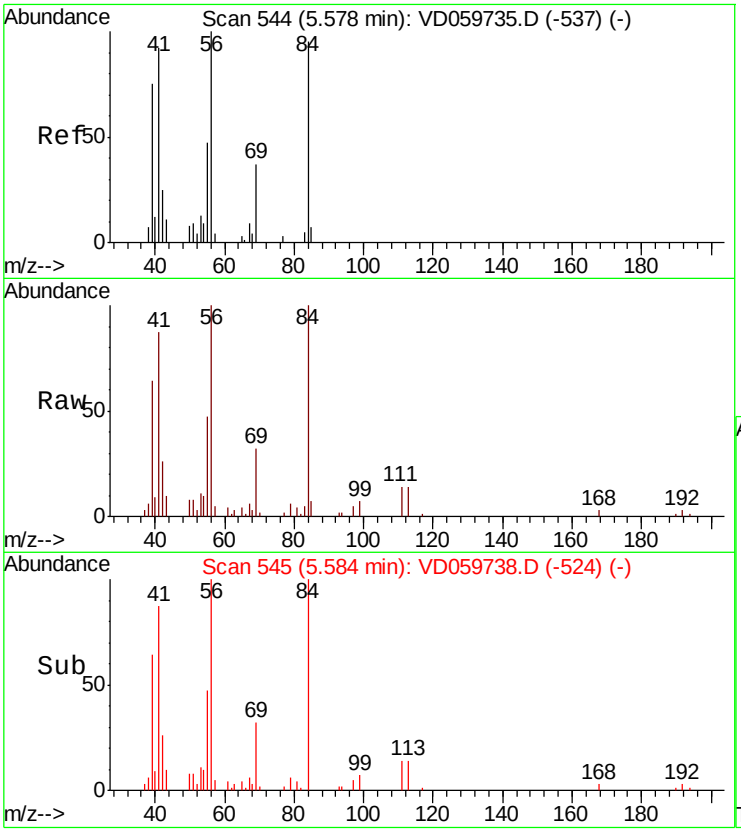


#30
Chloroform
Concen: 50.540 ug/l
RT: 5.31 min Scan# 517
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 83 Resp: 203690

Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.9	79.3



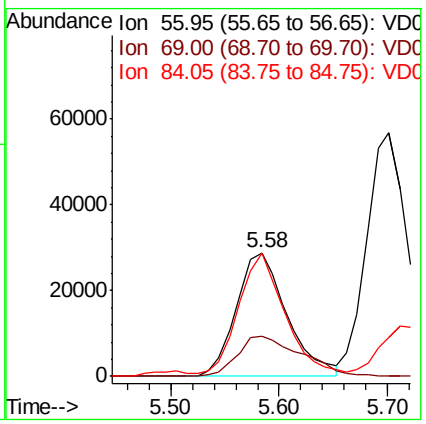


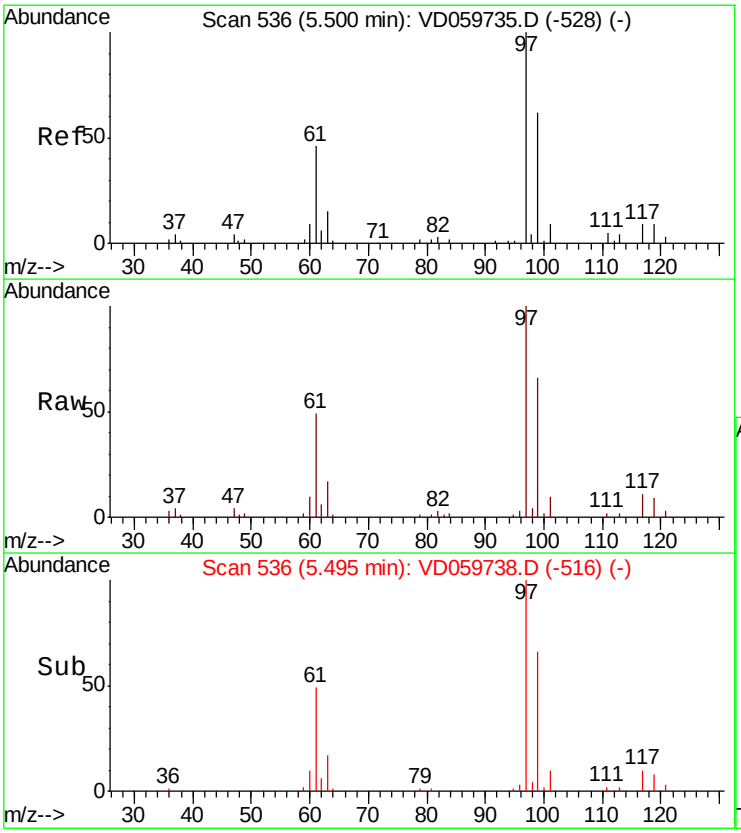
#31
Cyclohexane
Concen: 53.177 ug/l
RT: 5.58 min Scan# 545
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 94185

Ion	Ratio	Lower	Upper
56	100		
69	32.5	29.3	43.9
84	100.0	76.2	114.2

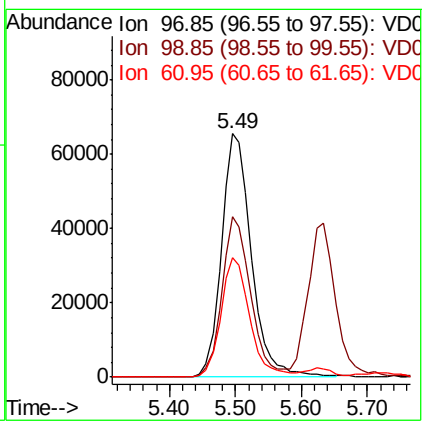


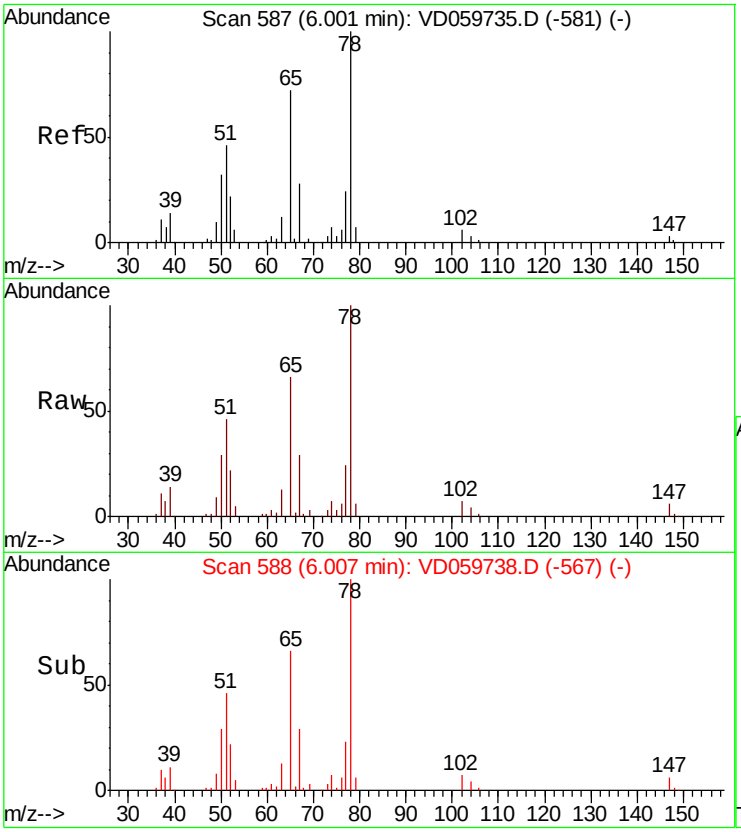


#32
1,1,1-Trichloroethane
Concen: 49.613 ug/l
RT: 5.49 min Scan# 536
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 97 Resp: 207275

Ion	Ratio	Lower	Upper
97	100		
99	65.9	49.8	74.6
61	49.2	37.0	55.4



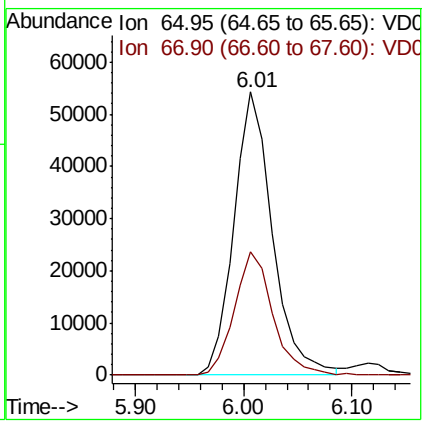


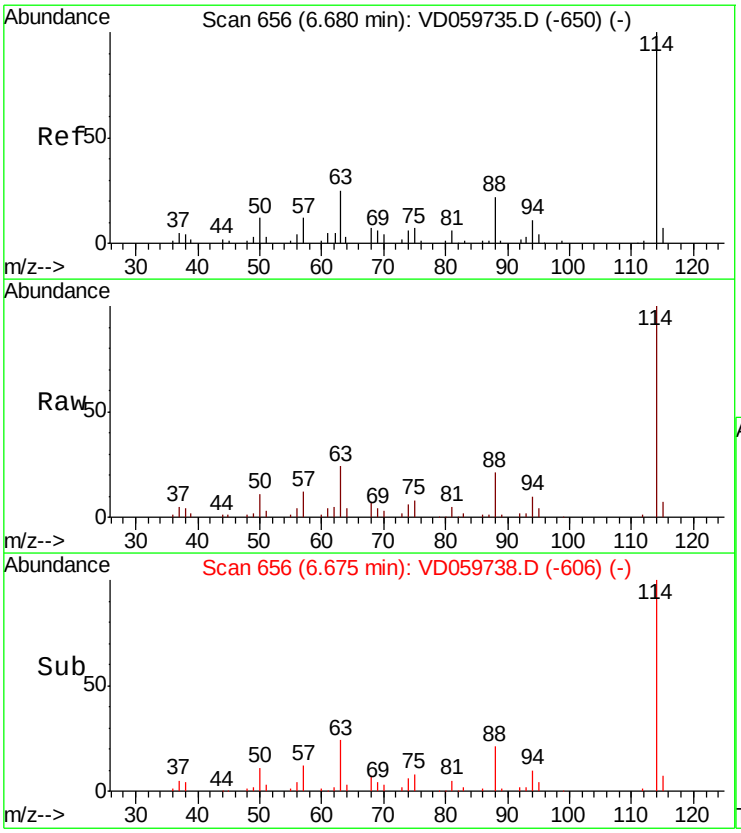
#33
1,2-Dichloroethane-d4
Concen: 49.613 ug/l
RT: 6.01 min Scan# 588
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 134403

Ion	Ratio	Lower	Upper
65	100		
67	43.5	0.0	77.4

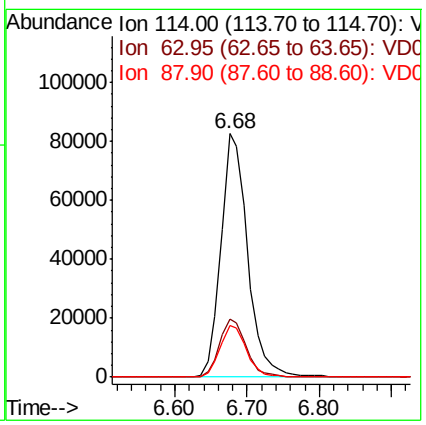


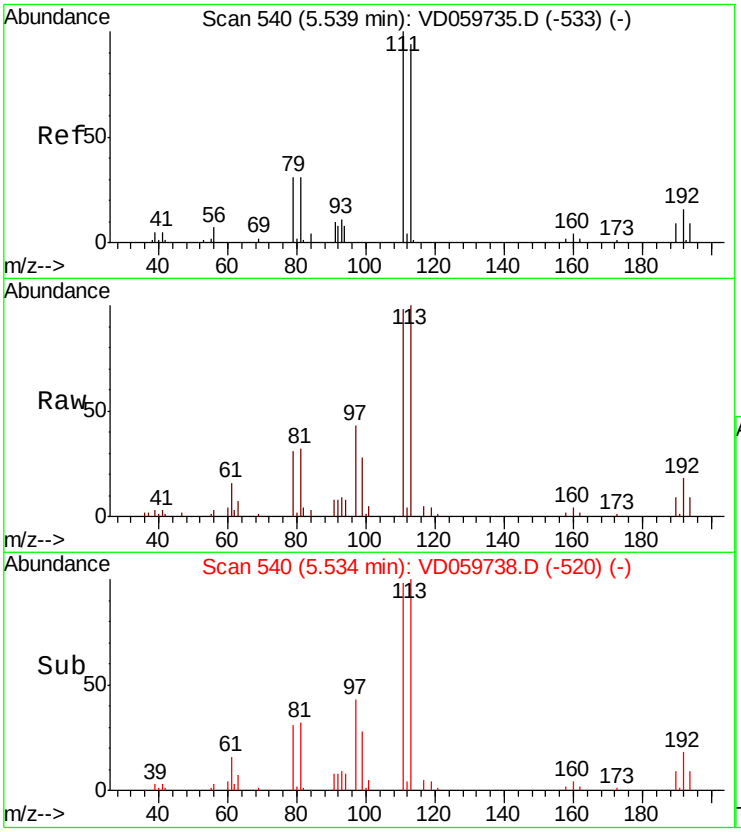


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.68 min Scan# 656
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion:114 Resp: 211581

Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	50.6
88	21.4	0.0	43.4



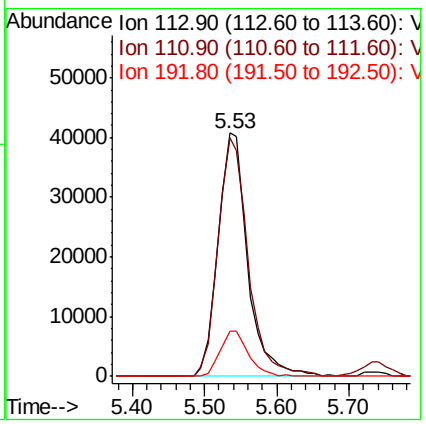


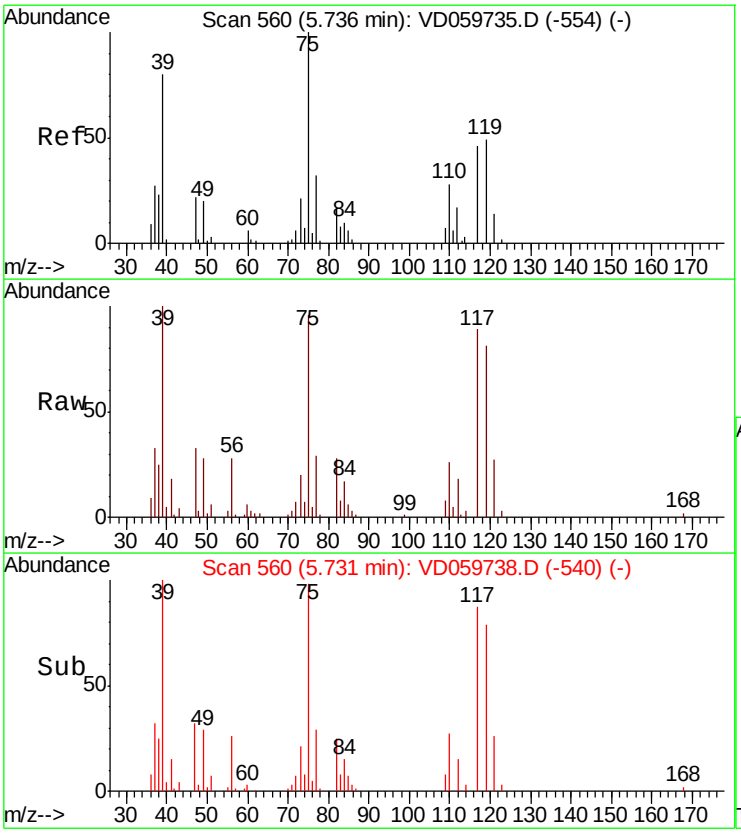
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.53 min Scan# 540
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 115088

Ion	Ratio	Lower	Upper
113	100		
111	98.2	85.3	127.9
192	18.4	13.9	20.9

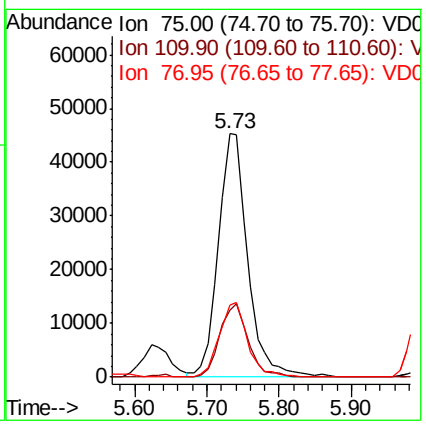


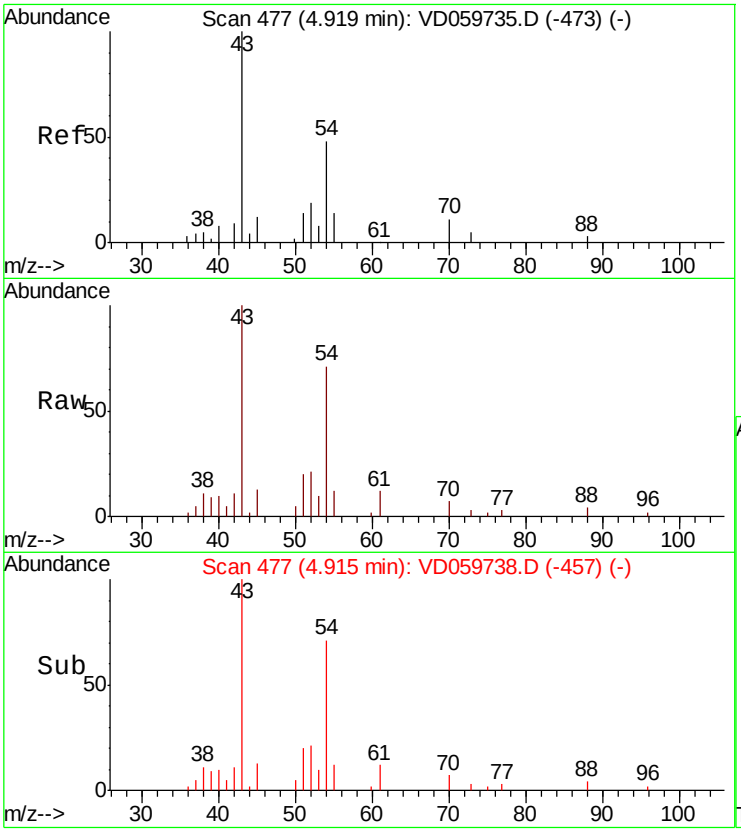


#36
1,1-Dichloropropene
Concen: 52.021 ug/l
RT: 5.73 min Scan# 560
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 75 Resp: 127754

Ion	Ratio	Lower	Upper
75	100		
110	27.6	13.7	41.0
77	29.7	25.4	38.2



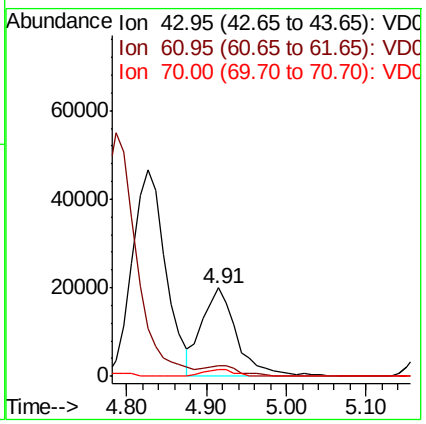


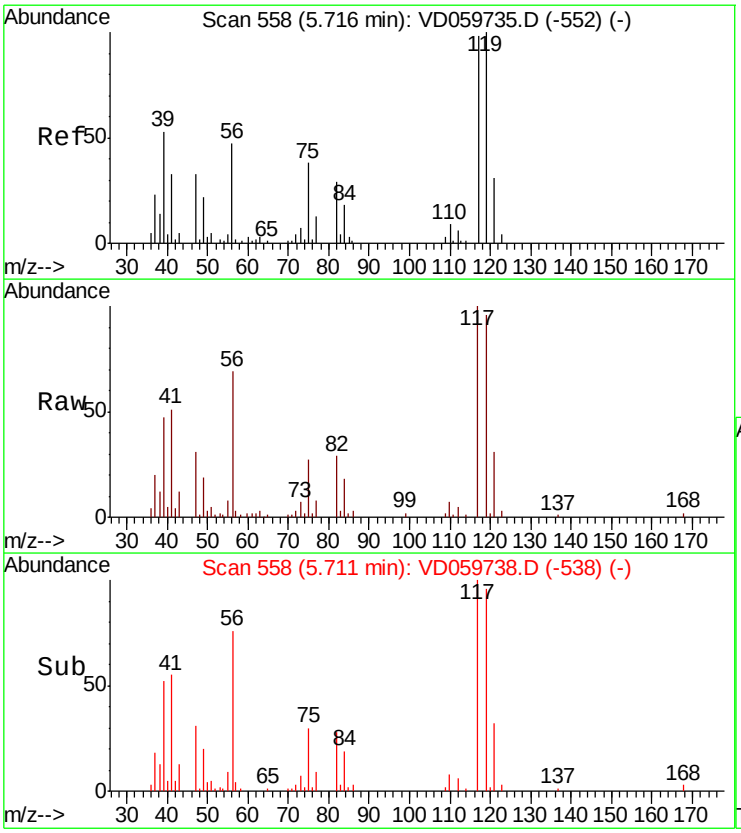
#37
Ethyl Acetate
Concen: 56.642 ug/l
RT: 4.91 min Scan# 477
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 61177

Ion	Ratio	Lower	Upper
43	100		
61	12.3	7.4	11.0#
70	7.3	5.8	8.8

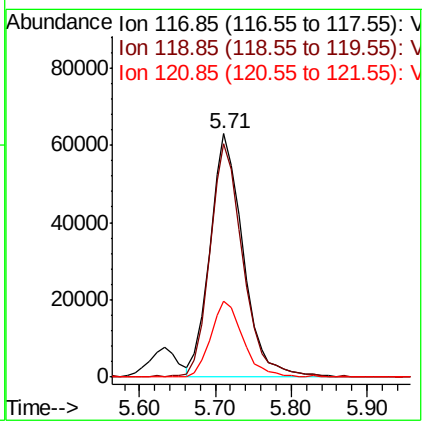


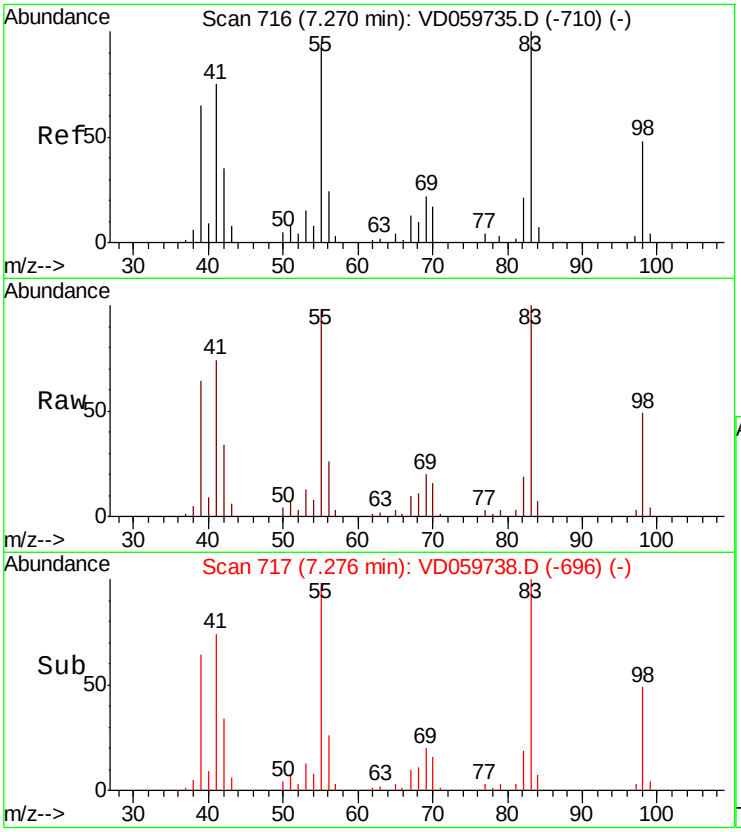


#38
Carbon Tetrachloride
Concen: 49.641 ug/l
RT: 5.71 min Scan# 558
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion:117 Resp: 191813

Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.2	117.2
121	31.4	23.9	35.9



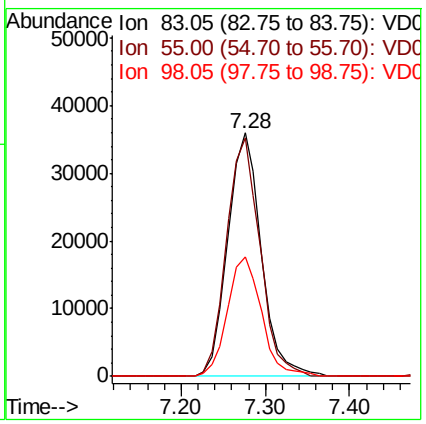


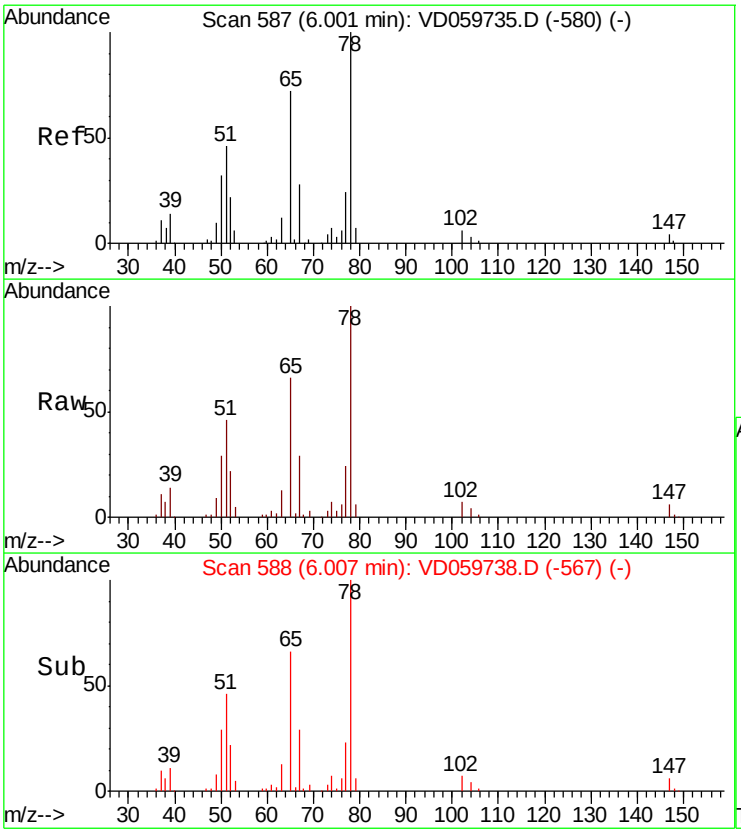
#39
Methylcyclohexane
Concen: 54.588 ug/l
RT: 7.28 min Scan# 717
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 99327

Ion	Ratio	Lower	Upper
83	100		
55	98.0	75.1	112.7
98	49.0	38.7	58.1

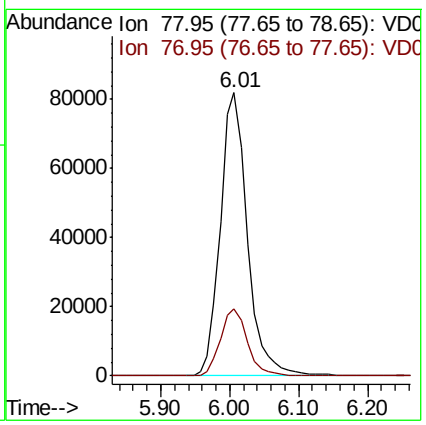


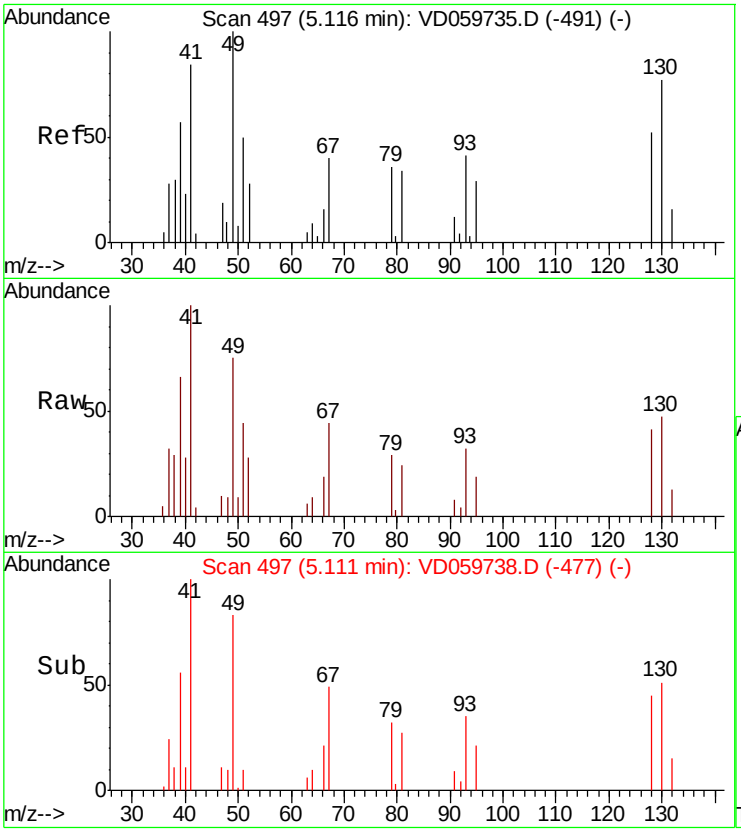


#40
Benzene
Concen: 52.265 ug/l
RT: 6.01 min Scan# 588
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 78 Resp: 223649

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.0



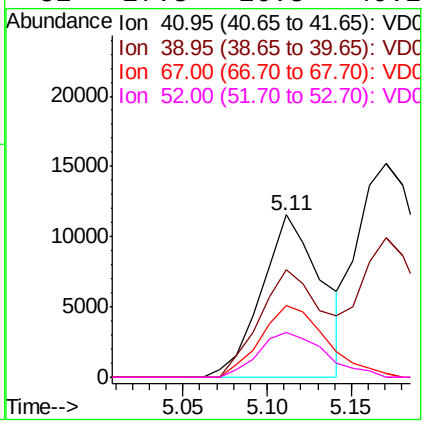


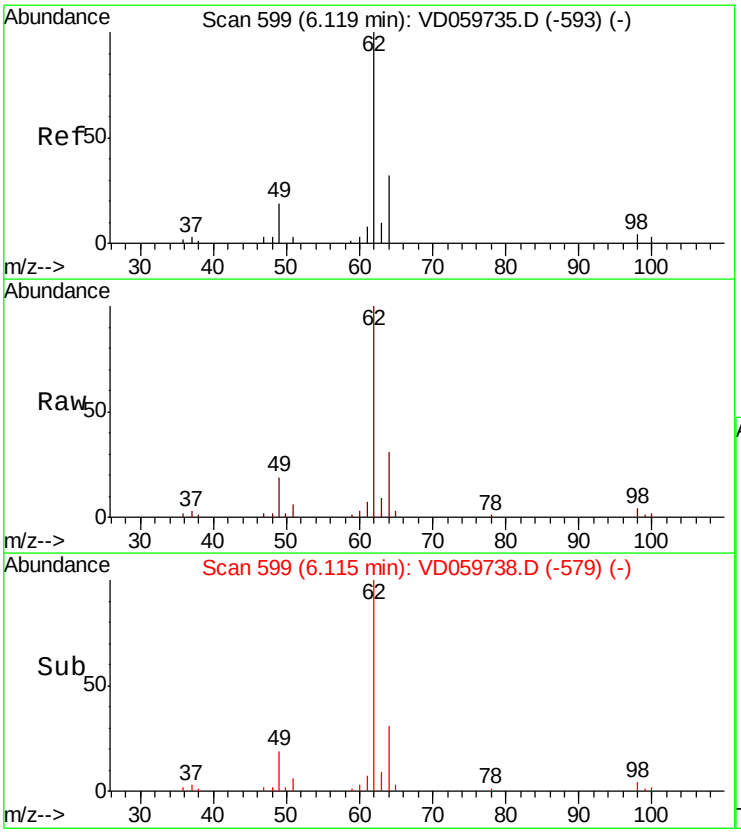
#41
Methacrylonitrile
Concen: 56.412 ug/l
RT: 5.11 min Scan# 497
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 28642

Ion	Ratio	Lower	Upper
41	100		
39	66.2	54.3	81.5
67	44.5	38.2	57.2
52	27.8	26.8	40.2

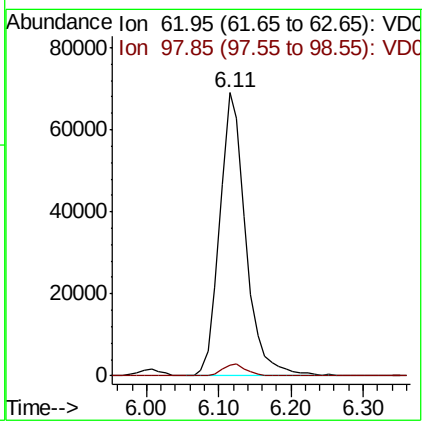


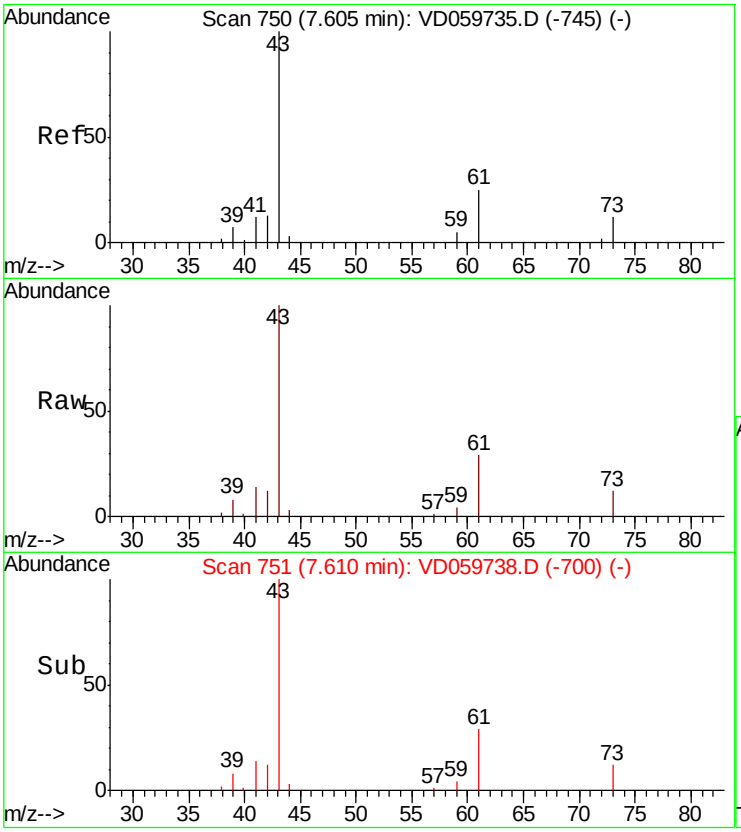


#42
1,2-Dichloroethane
Concen: 50.686 ug/l
RT: 6.11 min Scan# 599
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 62 Resp: 172012

Ion	Ratio	Lower	Upper
62	100		
98	3.9	0.0	8.2



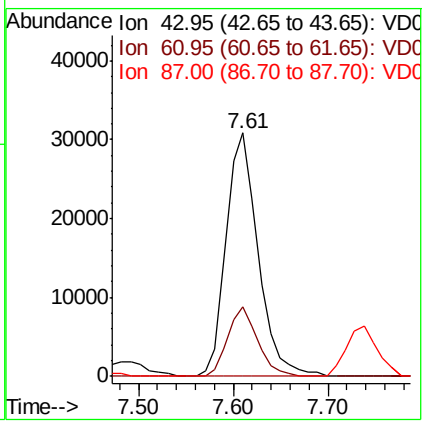


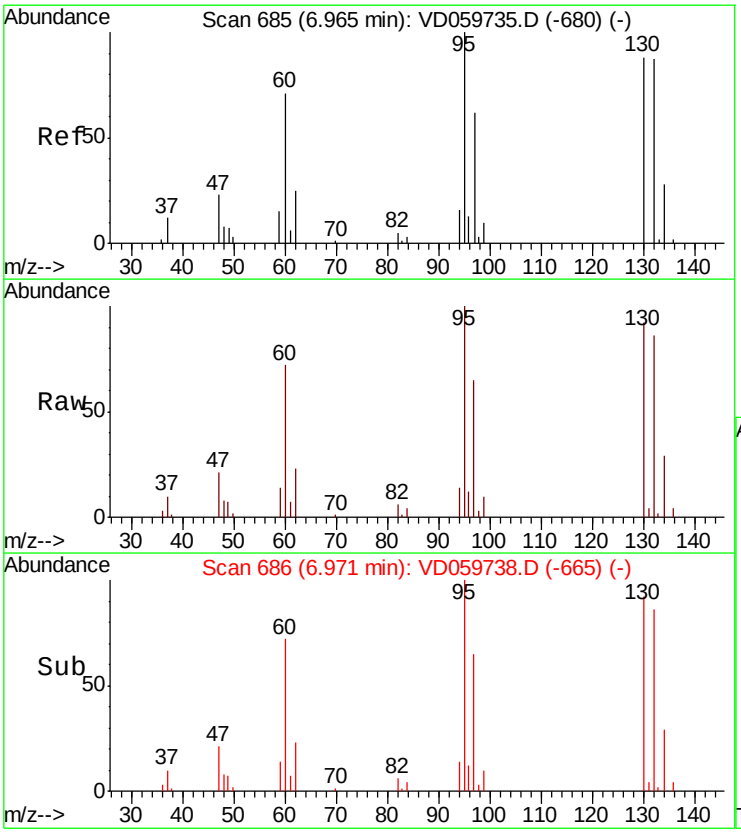
#43
Isopropyl Acetate
Concen: 53.028 ug/l
RT: 7.61 min Scan# 751
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 72158

Ion	Ratio	Lower	Upper
43	100		
61	28.7	19.8	29.8
87	0.0	0.0	0.0

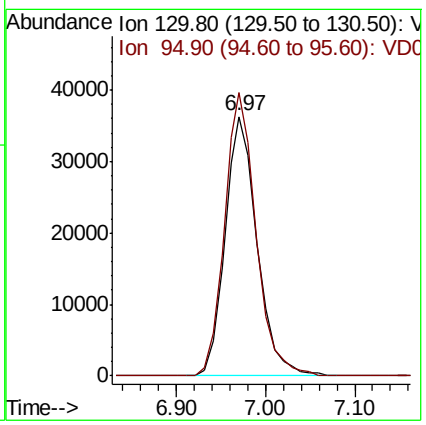


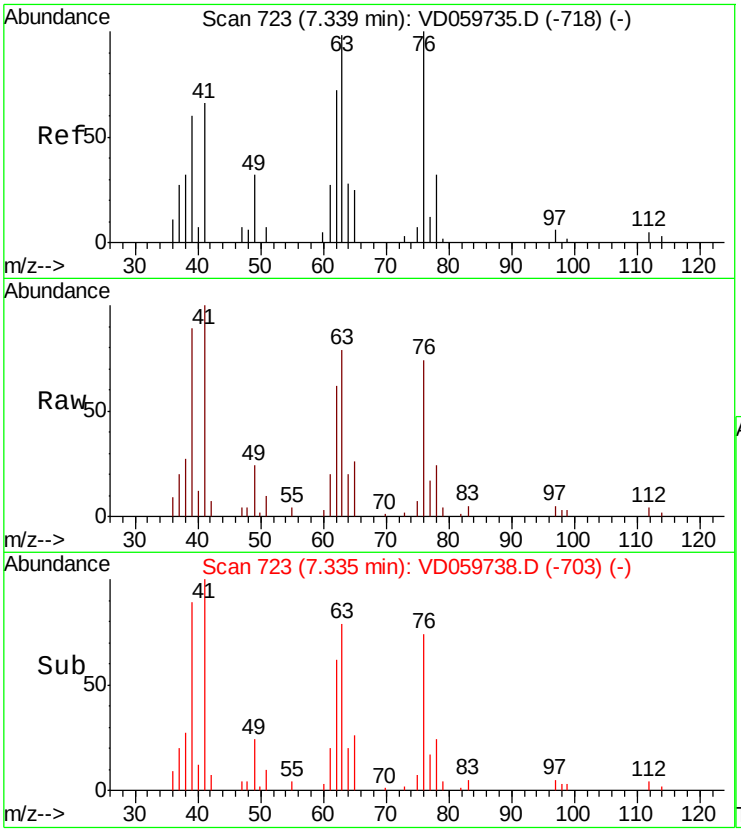


#44
Trichloroethene
Concen: 52.662 ug/l
RT: 6.97 min Scan# 686
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion:130 Resp: 90889

Ion	Ratio	Lower	Upper
130	100		
95	109.0	0.0	226.4



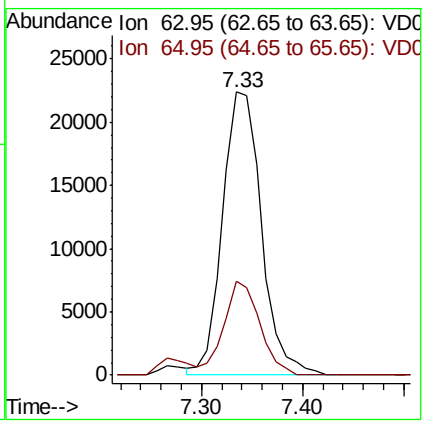


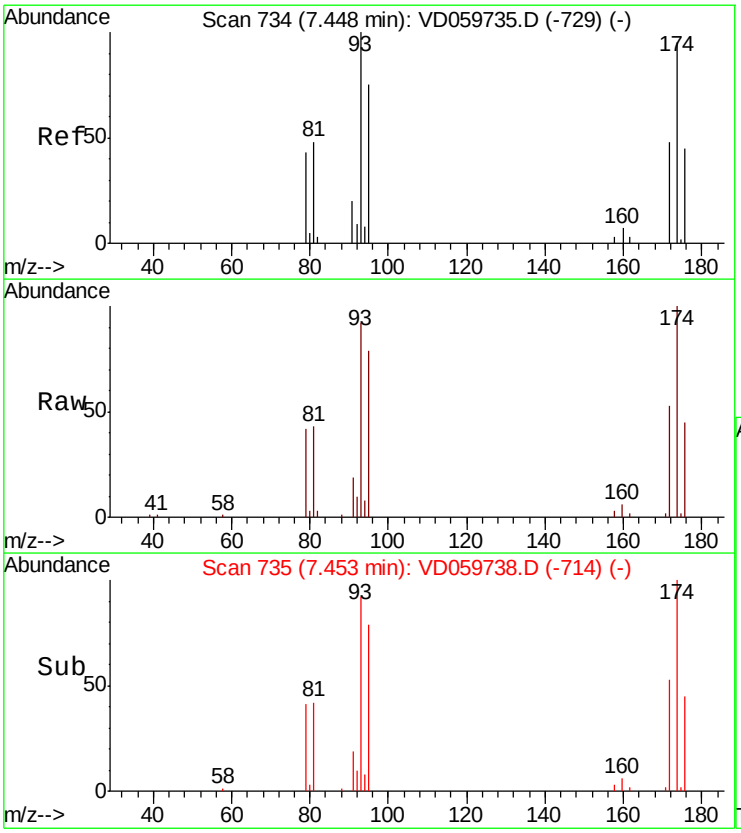
#45
1,2-Dichloropropane
Concen: 55.241 ug/l
RT: 7.33 min Scan# 723
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 60211

Ion	Ratio	Lower	Upper
63	100		
65	33.1	23.0	34.4

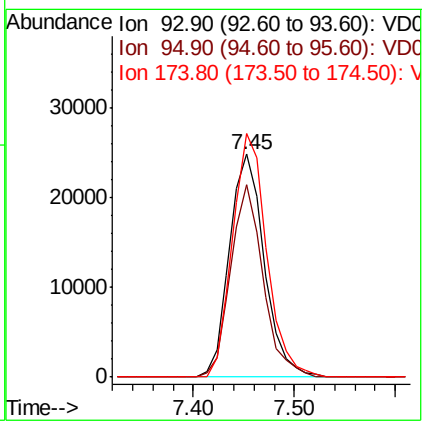


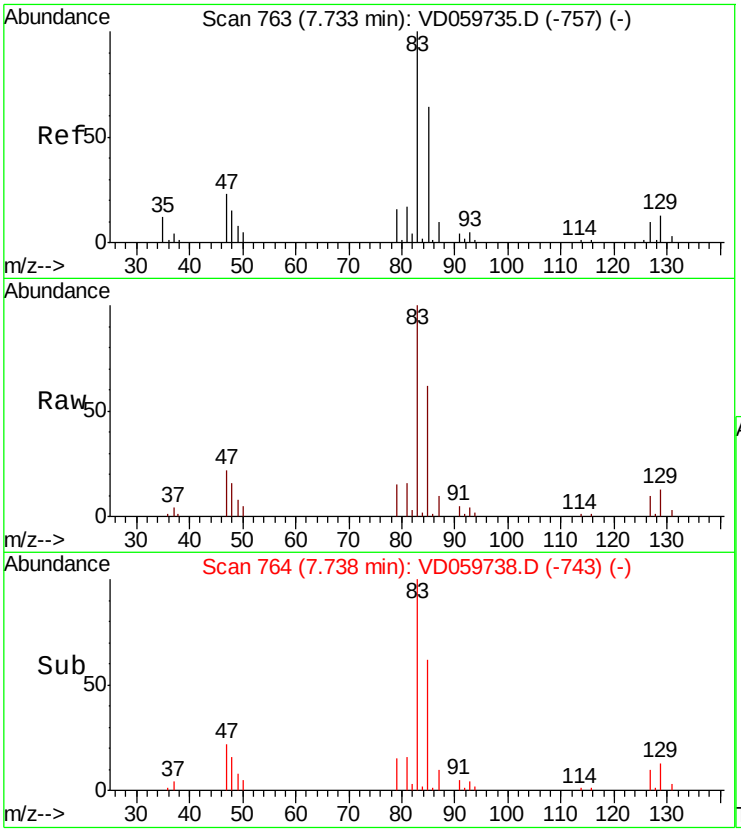


#46
Dibromomethane
Concen: 51.307 ug/l
RT: 7.45 min Scan# 735
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 93 Resp: 59397

Ion	Ratio	Lower	Upper
93	100		
95	86.2	60.2	90.2
174	109.3	75.6	113.4



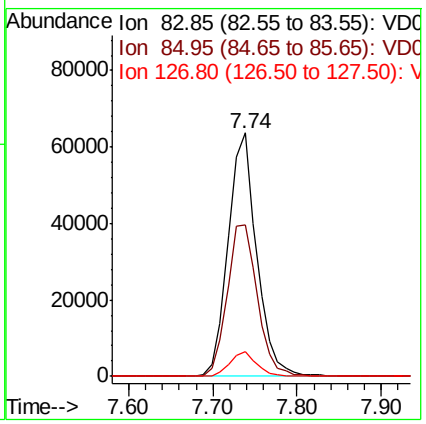


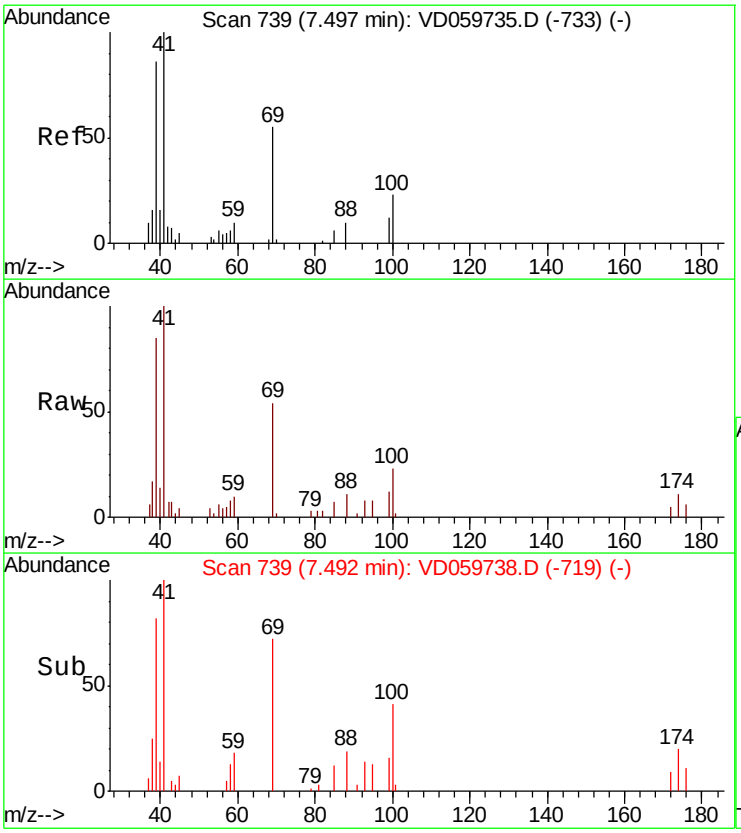
#47
Bromodichloromethane
Concen: 48.883 ug/l
RT: 7.74 min Scan# 764
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 149511

Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.6	77.4
127	10.0	7.7	11.5

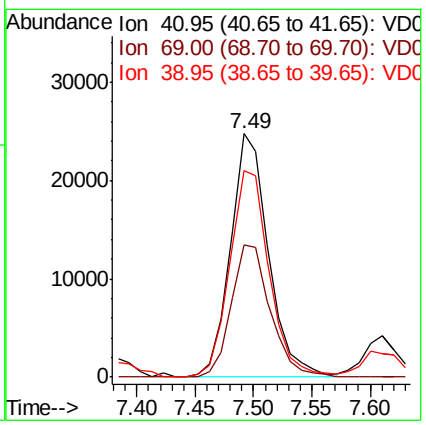


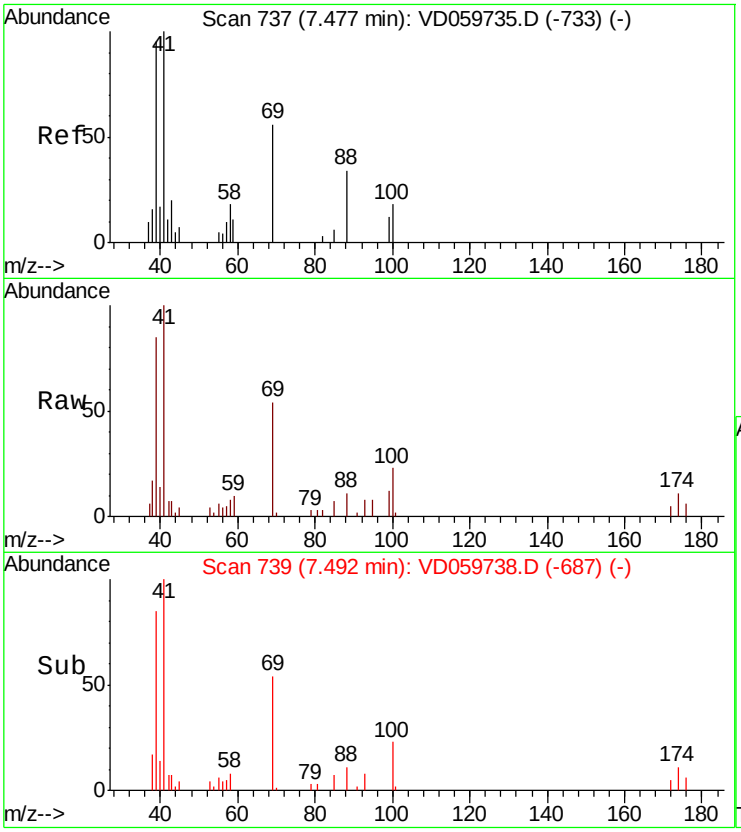


#48
Methyl methacrylate
Concen: 56.468 ug/l
RT: 7.49 min Scan# 739
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 41 Resp: 56085

Ion	Ratio	Lower	Upper
41	100		
69	54.2	43.8	65.6
39	84.9	69.1	103.7



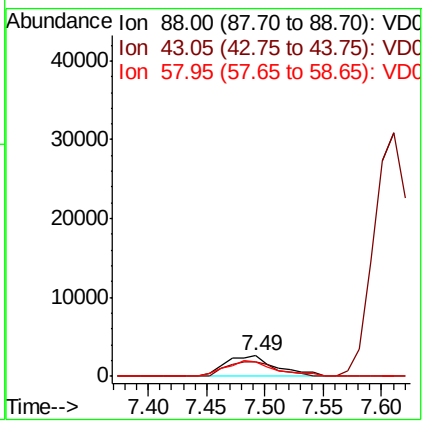


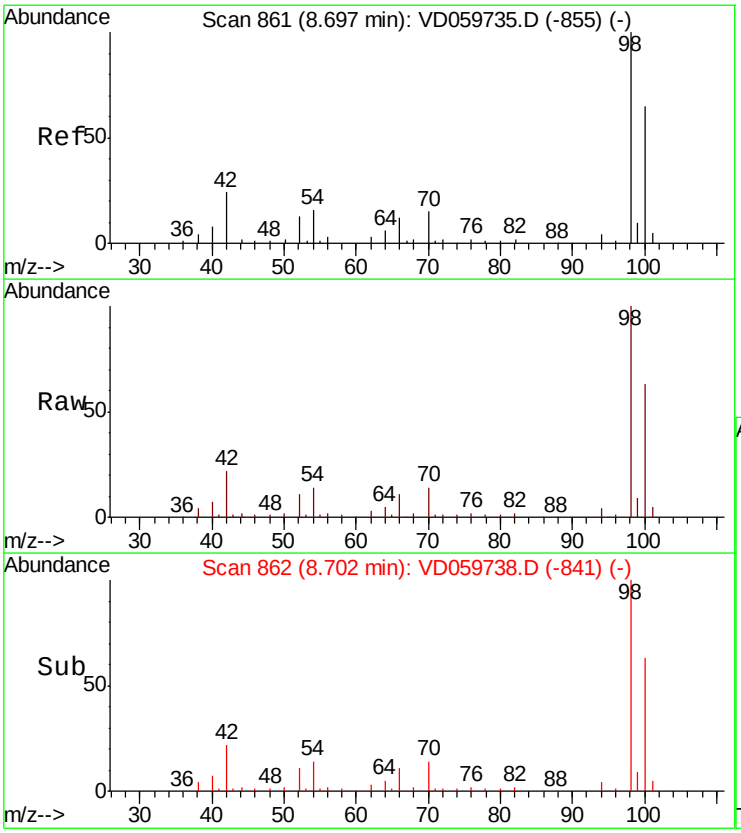
#49
1,4-Dioxane
Concen: 1135.403 ug/l
RT: 7.49 min Scan# 739
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 88 Resp: 7972

Ion	Ratio	Lower	Upper
88	100		
43	69.5	46.7	70.1
58	71.1	42.1	63.1#

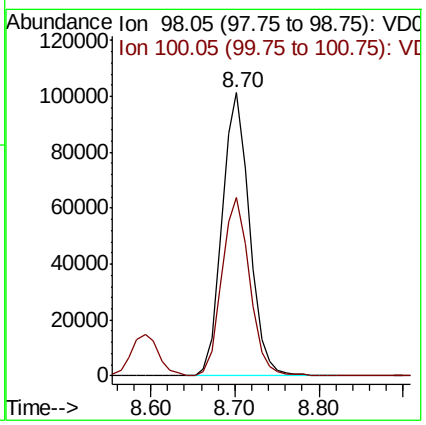


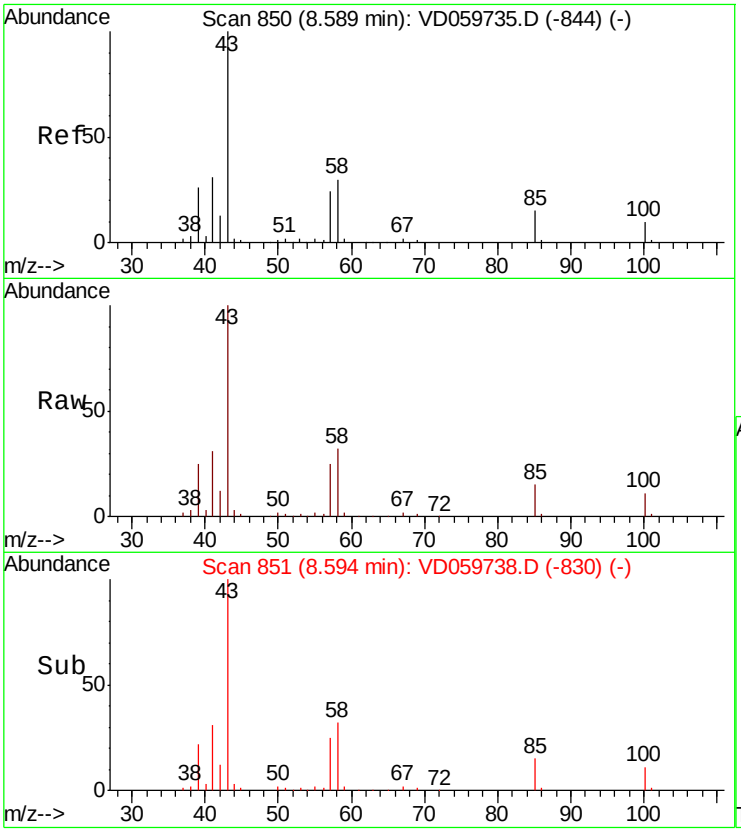


#50
Toluene-d8
Concen: 1135.403 ug/l
RT: 8.70 min Scan# 862
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 98 Resp: 228063

Ion	Ratio	Lower	Upper
98	100		
100	63.0	52.2	78.2



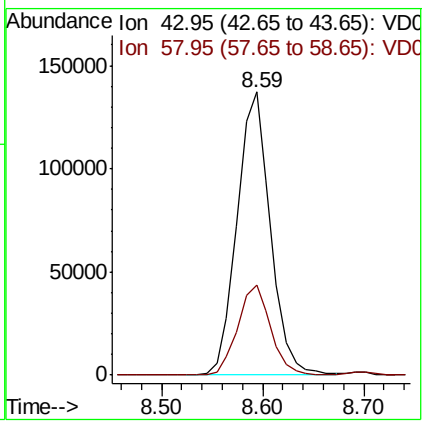


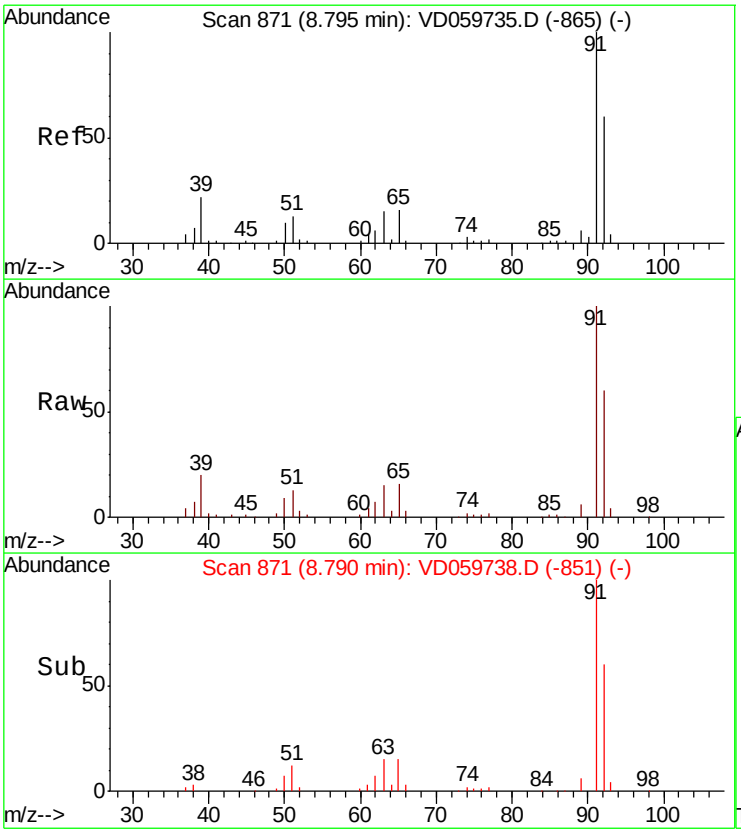
#51
4-Methyl-2-Pentanone
Concen: 299.744 ug/l
RT: 8.59 min Scan# 851
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 314403

Ion	Ratio	Lower	Upper
43	100		
58	31.8	24.3	36.5

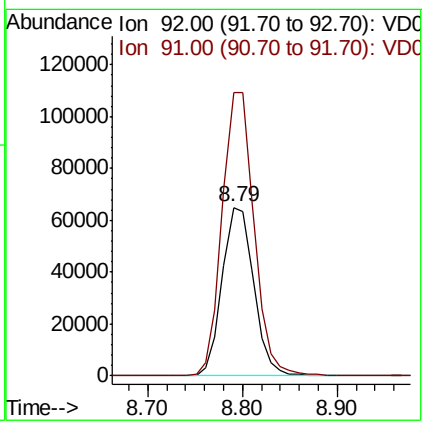


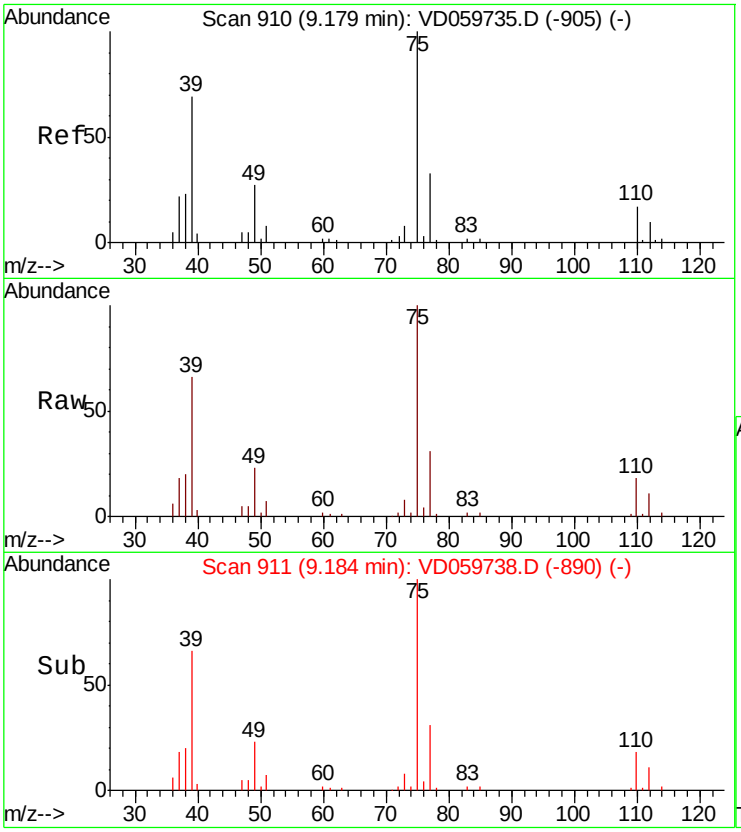


#52
Toluene
Concen: 54.596 ug/l
RT: 8.79 min Scan# 871
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 92 Resp: 150242

Ion	Ratio	Lower	Upper
92	100		
91	168.0	134.4	201.6



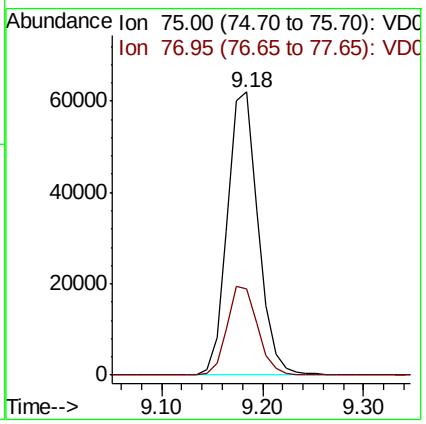


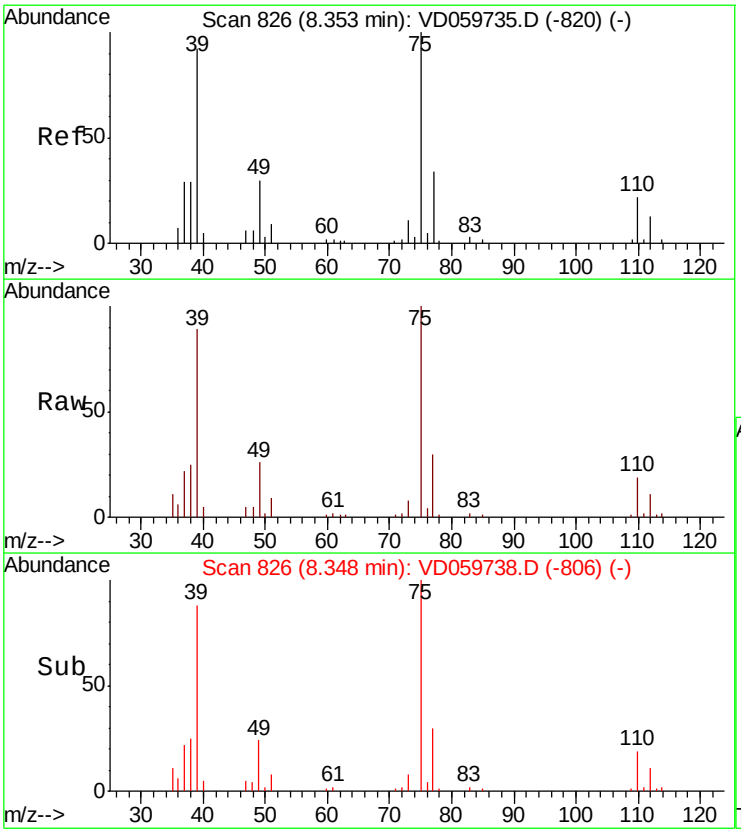
#53
t-1,3-Dichloropropene
Concen: 53.202 ug/l
RT: 9.18 min Scan# 911
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 130755

Ion	Ratio	Lower	Upper
75	100		
77	30.5	26.2	39.2

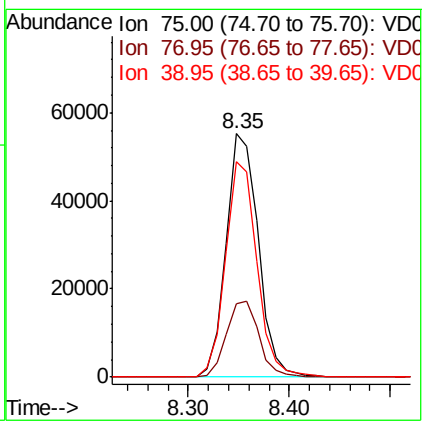


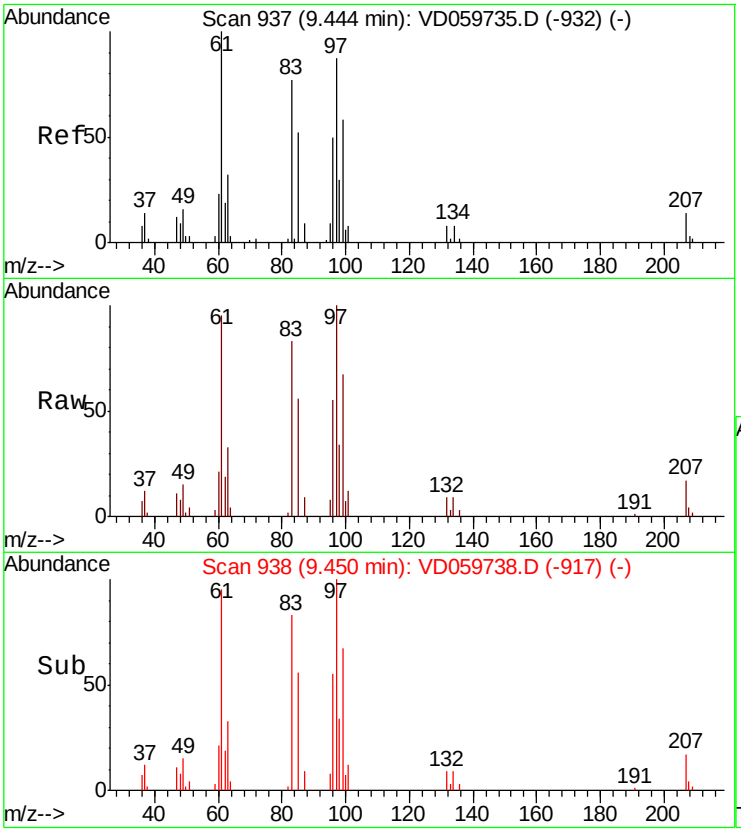


#54
cis-1,3-Dichloropropene
Concen: 51.767 ug/l
RT: 8.35 min Scan# 826
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 75 Resp: 122122

Ion	Ratio	Lower	Upper
75	100		
77	30.1	27.2	40.8
39	88.7	73.8	110.8



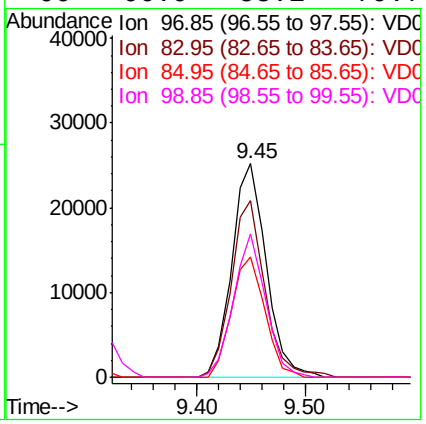


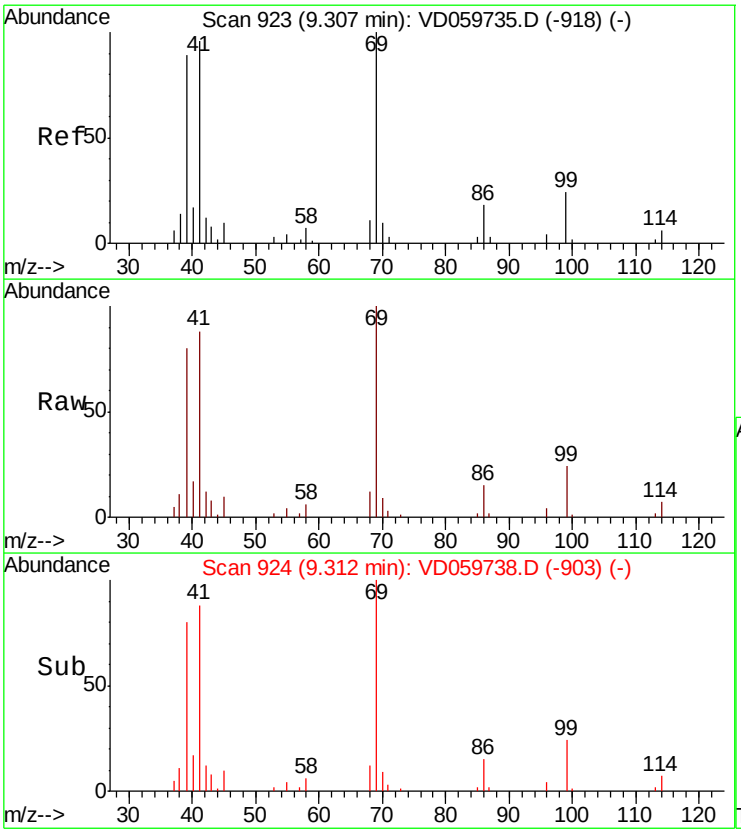
#55
1,1,2-Trichloroethane
Concen: 51.350 ug/l
RT: 9.45 min Scan# 938
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 55722

Ion	Ratio	Lower	Upper
97	100		
83	82.9	70.4	105.6
85	56.1	47.6	71.4
99	66.9	53.1	79.7

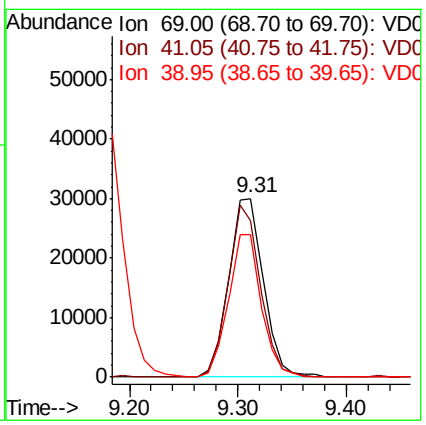


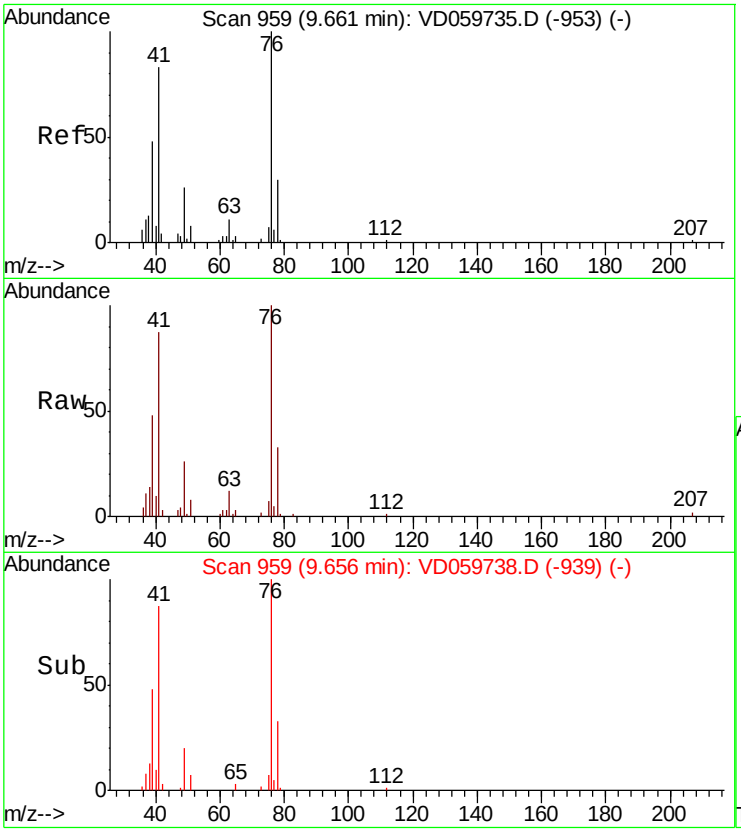


#56
Ethyl methacrylate
Concen: 53.940 ug/l
RT: 9.31 min Scan# 924
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 69 Resp: 66702

Ion	Ratio	Lower	Upper
69	100		
41	87.8	76.7	115.1
39	79.6	71.0	106.4



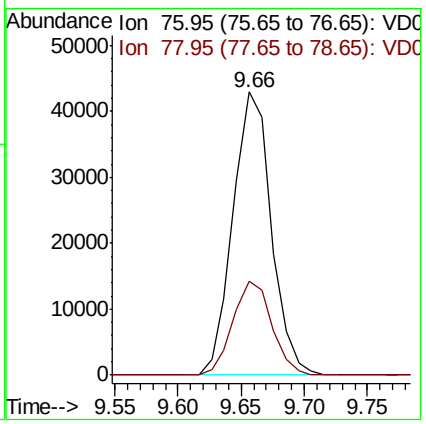


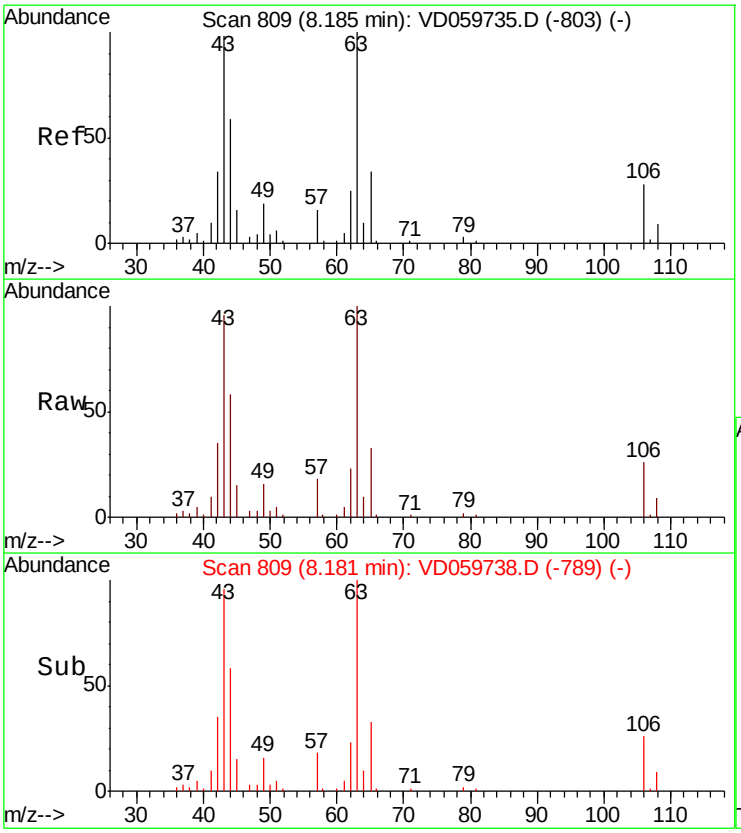
#57
1,3-Dichloropropane
Concen: 49.987 ug/l
RT: 9.66 min Scan# 959
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 90298

Ion	Ratio	Lower	Upper
76	100		
78	33.1	23.8	35.8

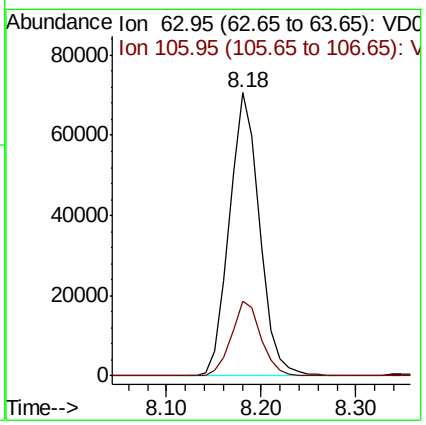


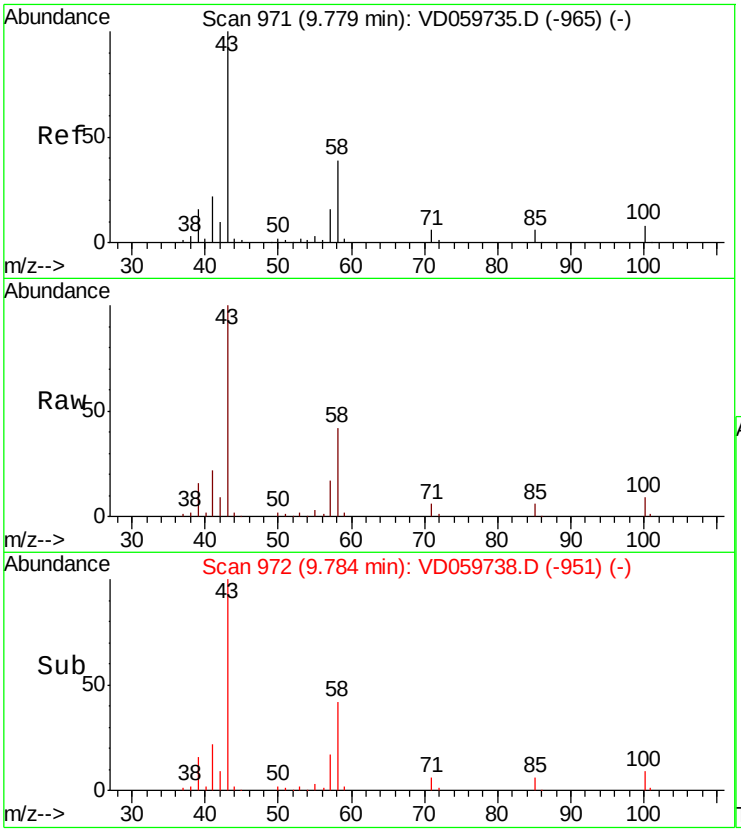


#58
2-Chloroethyl Vinyl ether
Concen: 271.792 ug/l
RT: 8.18 min Scan# 809
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 63 Resp: 155654

Ion	Ratio	Lower	Upper
63	100		
106	26.3	22.2	33.2



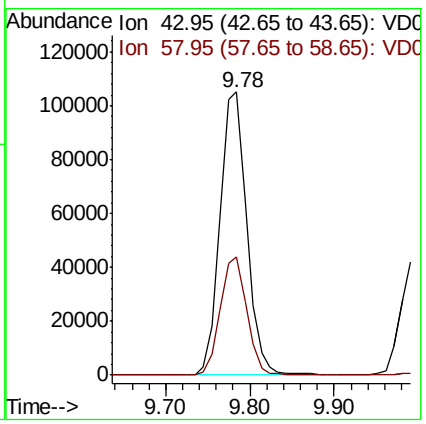


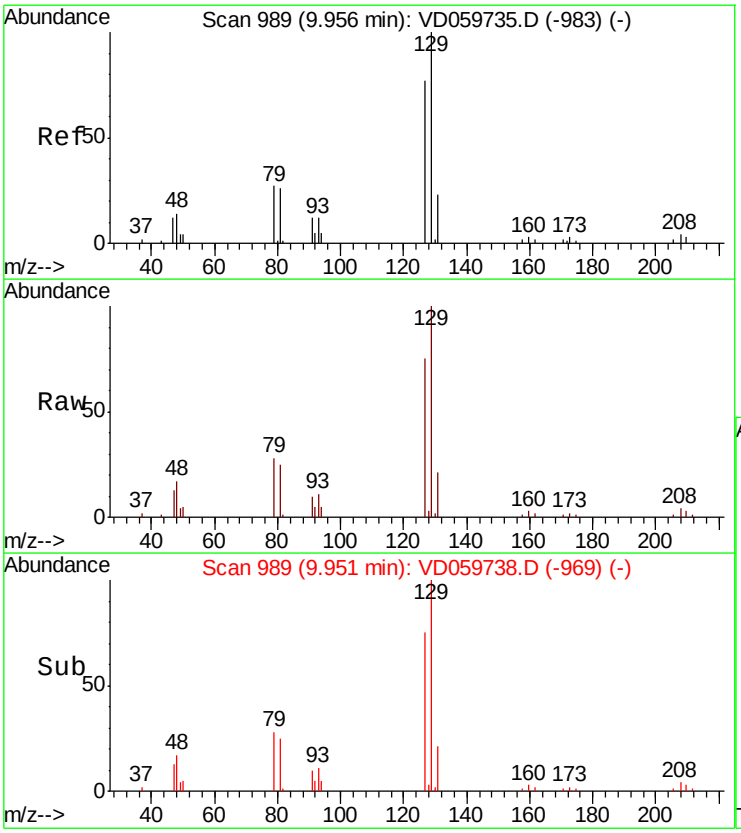
#59
2-Hexanone
Concen: 294.578 ug/l
RT: 9.78 min Scan# 972
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 231218

Ion	Ratio	Lower	Upper
43	100		
58	41.6	19.8	59.3

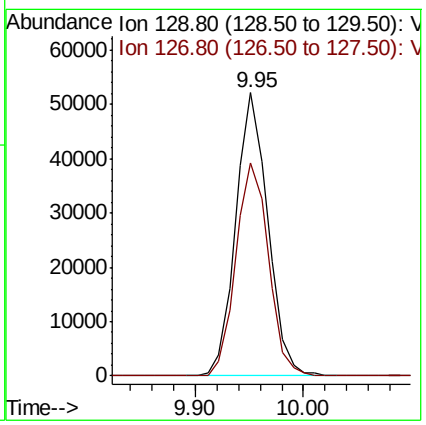


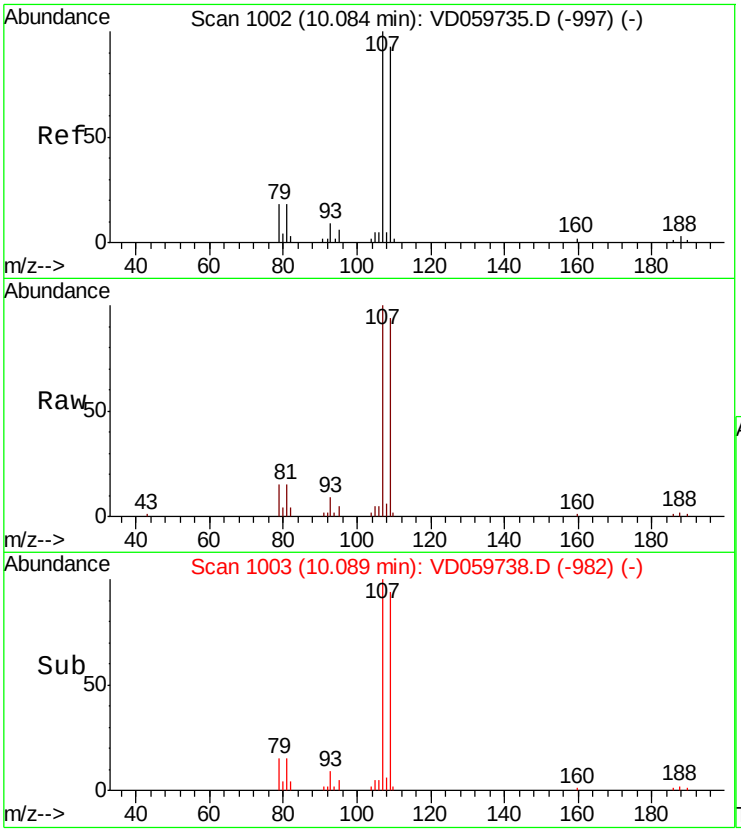


#60
Dibromochloromethane
Concen: 51.290 ug/l
RT: 9.95 min Scan# 989
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion:129 Resp: 107377

Ion	Ratio	Lower	Upper
129	100		
127	75.4	38.6	115.7



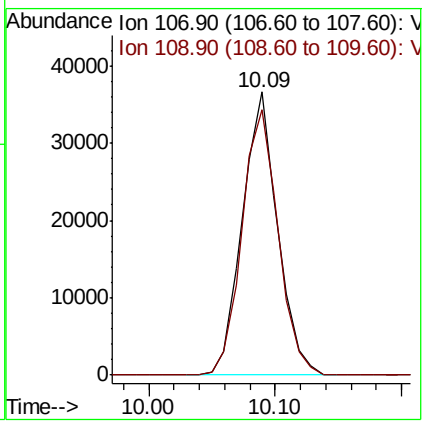


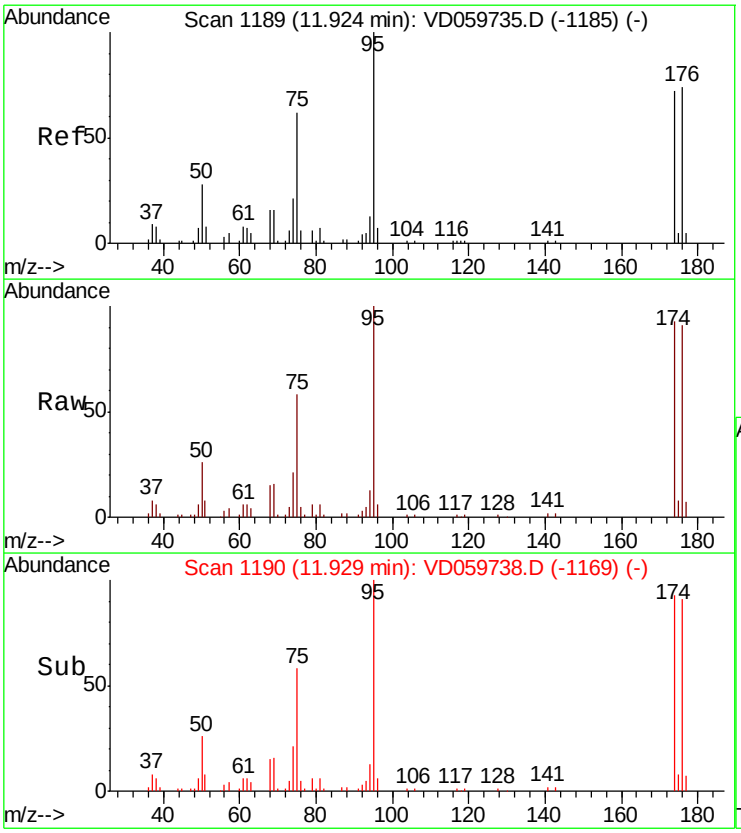
#61
1,2-Dibromoethane
Concen: 52.078 ug/l
RT: 10.09 min Scan# 1003
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:107 Resp: 70669

Ion	Ratio	Lower	Upper
107	100		
109	94.0	74.3	111.5

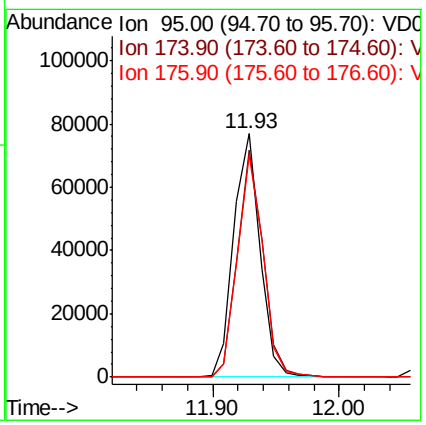


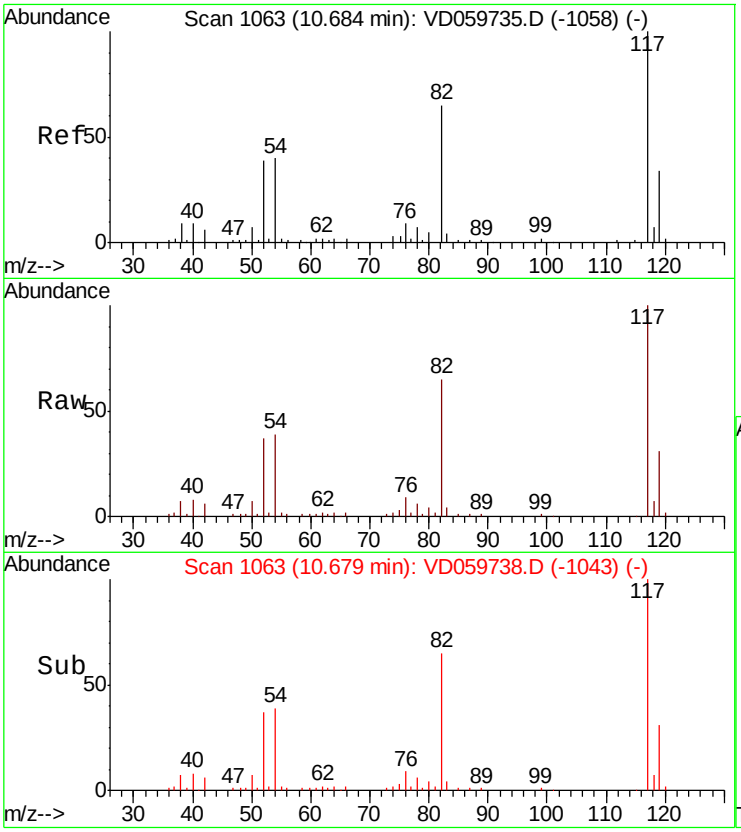


#62
4-Bromofluorobenzene
Concen: 52.078 ug/l
RT: 11.93 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 95 Resp: 110123

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	143.2
176	91.3	0.0	147.2



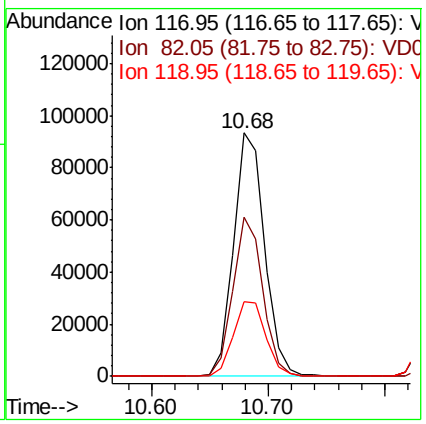


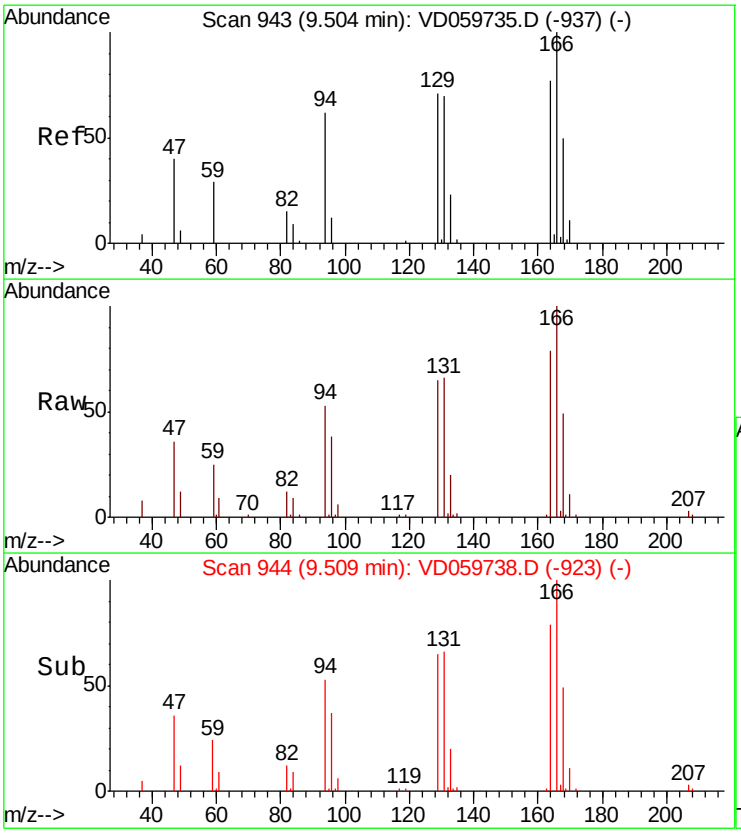
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 171667

Ion	Ratio	Lower	Upper
117	100		
82	65.3	51.9	77.9
119	30.5	27.4	41.0

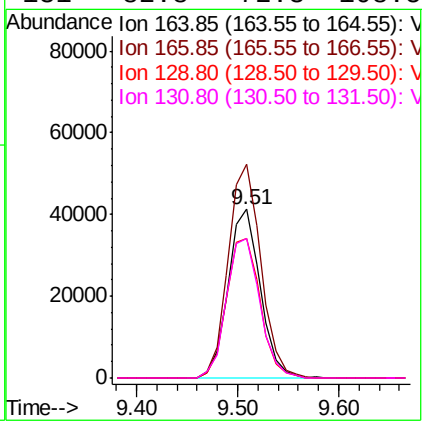


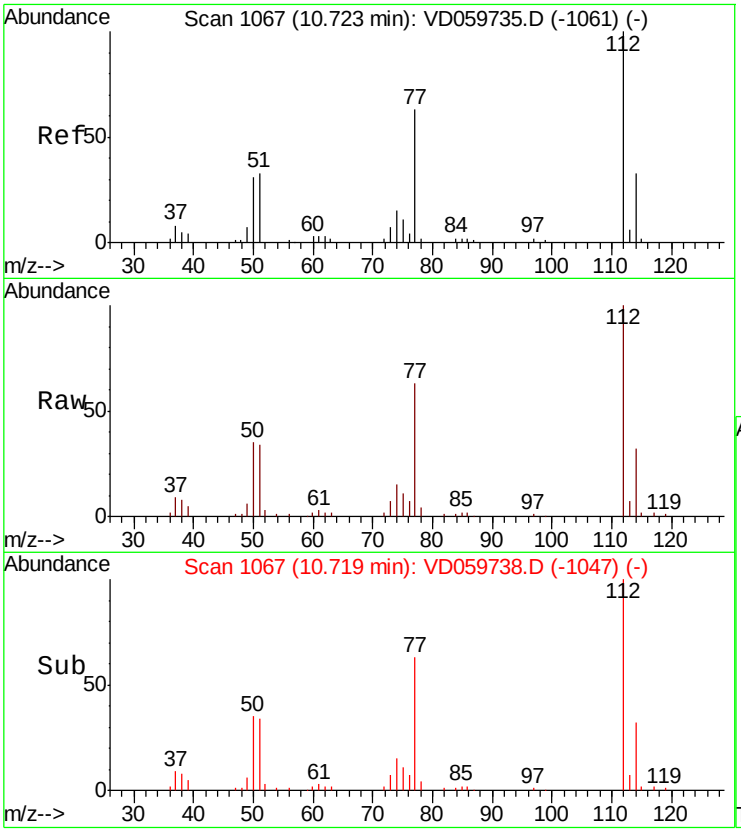


#64
Tetrachloroethene
Concen: 54.013 ug/l
RT: 9.51 min Scan# 944
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion:164 Resp: 91009

Ion	Ratio	Lower	Upper
164	100		
166	126.4	103.5	155.3
129	82.7	73.5	110.3
131	82.8	72.3	108.5



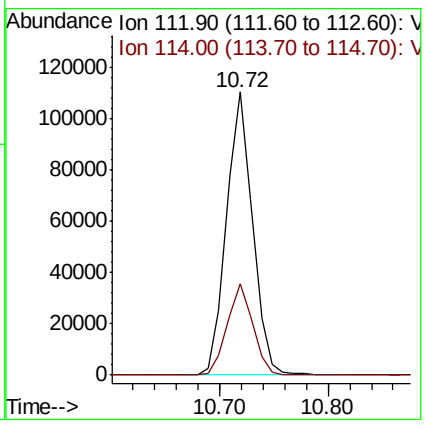


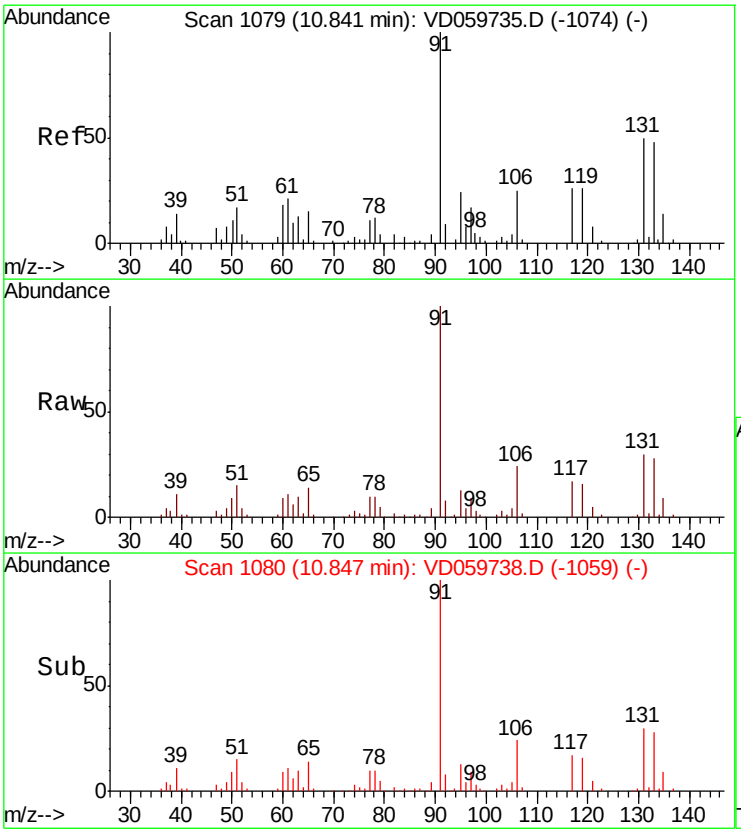
#65
Chlorobenzene
Concen: 52.983 ug/l
RT: 10.72 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 185625

Ion	Ratio	Lower	Upper
112	100		
114	32.1	26.4	39.6

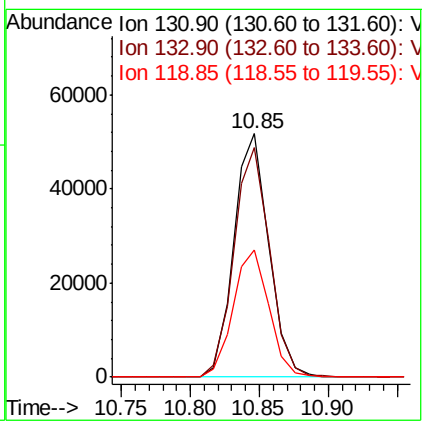


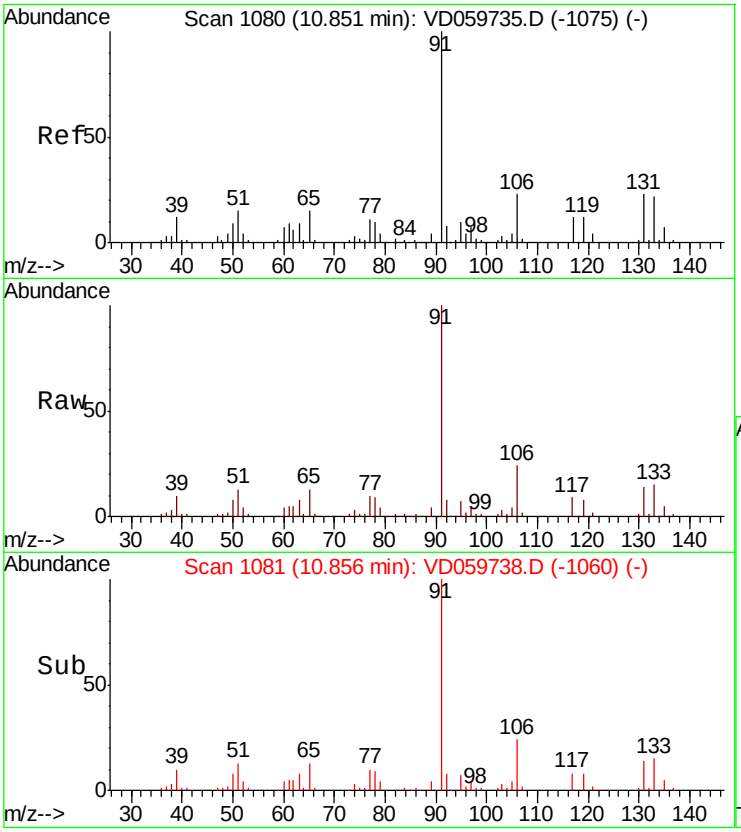


#66
1,1,1,2-Tetrachloroethane
Concen: 51.327 ug/l
RT: 10.85 min Scan# 1080
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion:131 Resp: 91084

Ion	Ratio	Lower	Upper
131	100		
133	94.2	48.1	144.3
119	52.1	26.2	78.5



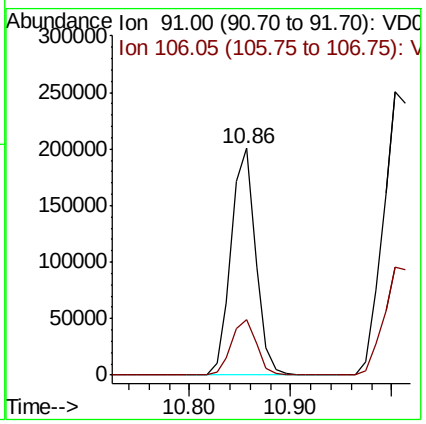


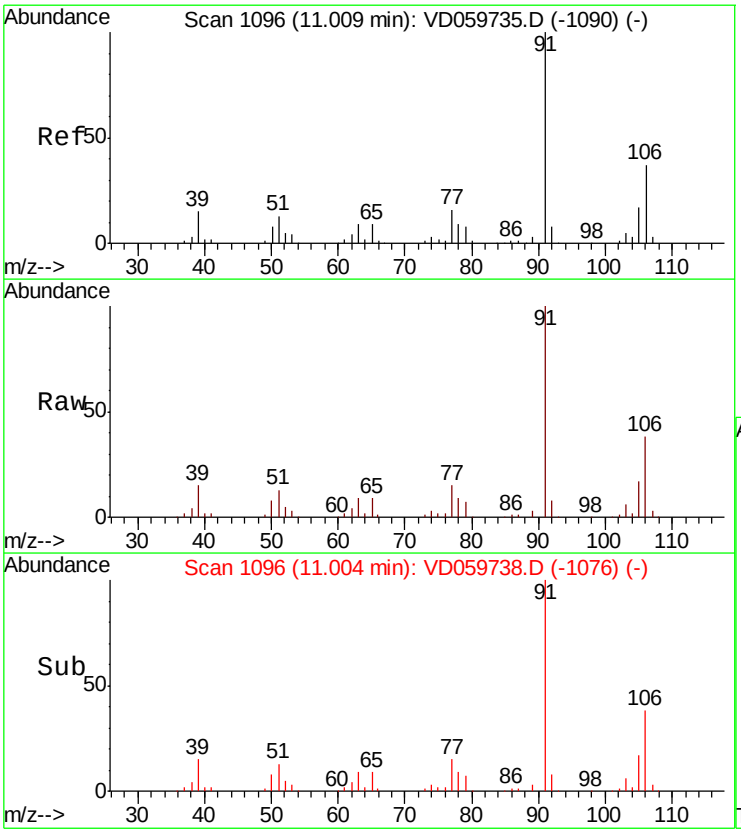
#67
Ethyl Benzene
Concen: 51.779 ug/l
RT: 10.86 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 339906

Ion	Ratio	Lower	Upper
91	100		
106	24.5	18.8	28.2

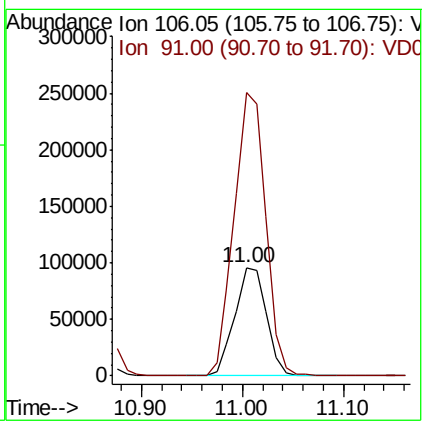


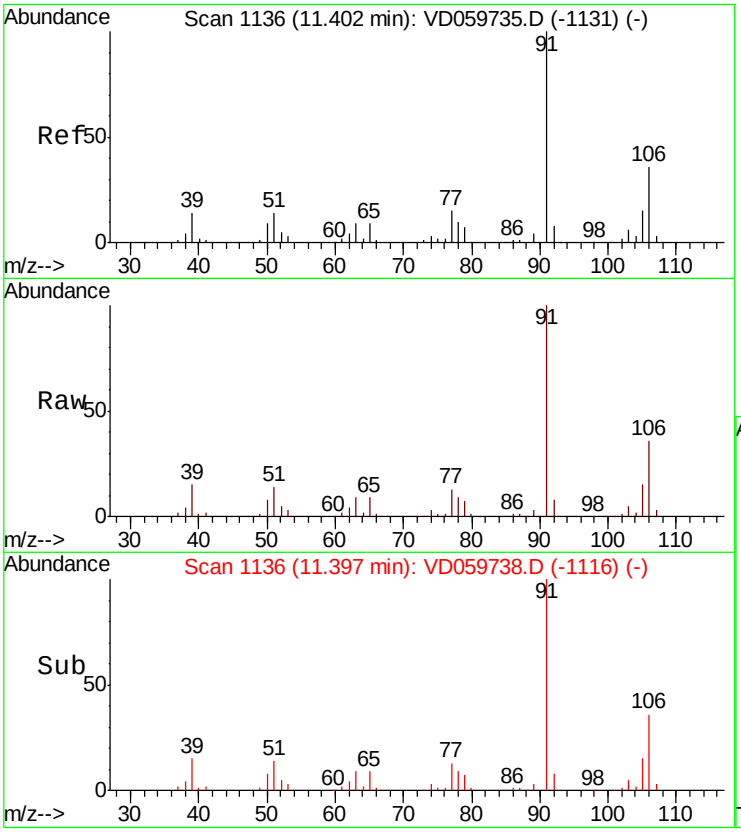


#68
m/p-Xylenes
Concen: 99.922 ug/l
RT: 11.00 min Scan# 1096
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion:106 Resp: 210288

Ion	Ratio	Lower	Upper
106	100		
91	261.2	213.8	320.8



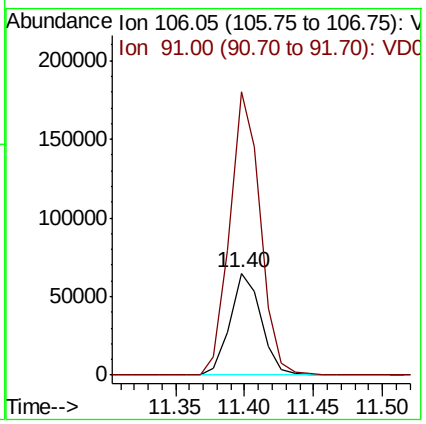


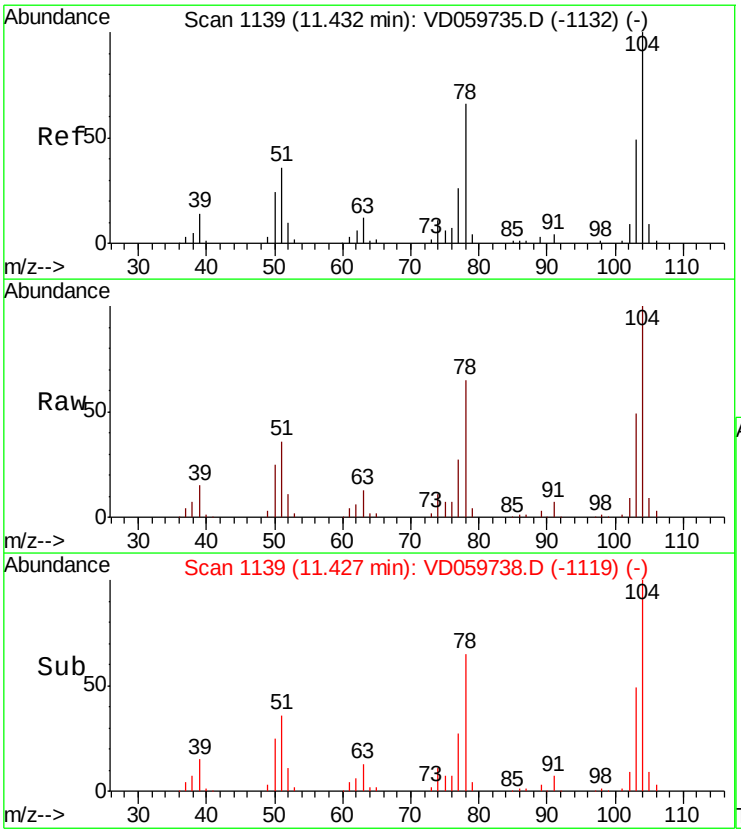
#69
o-Xylene
Concen: 49.660 ug/l
RT: 11.40 min Scan# 1136
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 101625

Ion	Ratio	Lower	Upper
106	100		
91	278.4	139.8	419.4

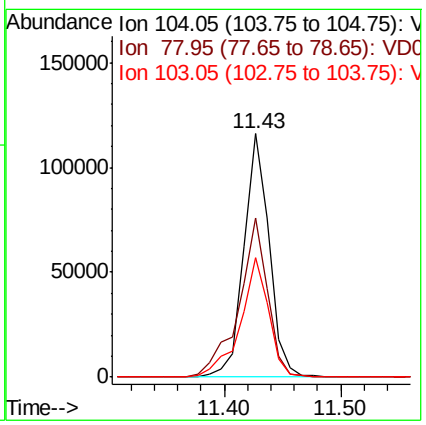


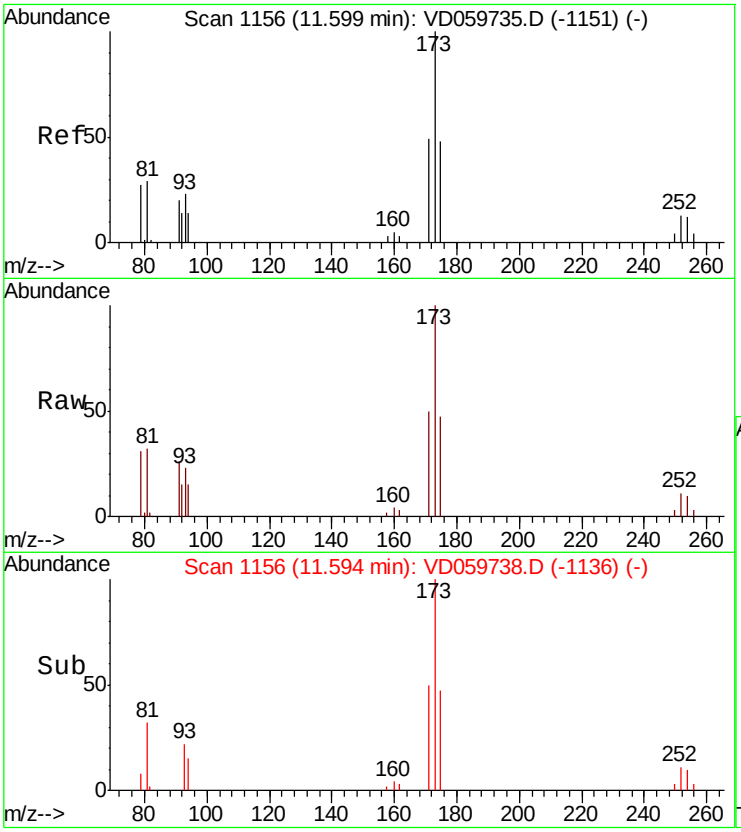


#70
Styrene
Concen: 51.895 ug/l
RT: 11.43 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion:104 Resp: 173922

Ion	Ratio	Lower	Upper
104	100		
78	65.4	52.8	79.2
103	49.1	39.1	58.7



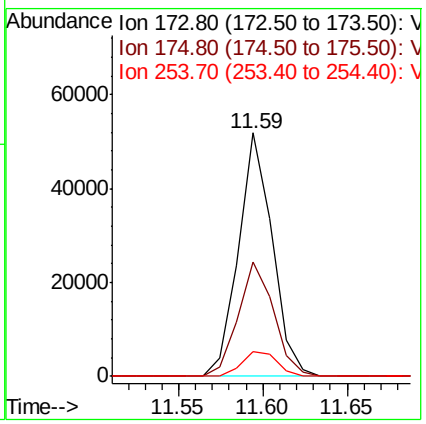


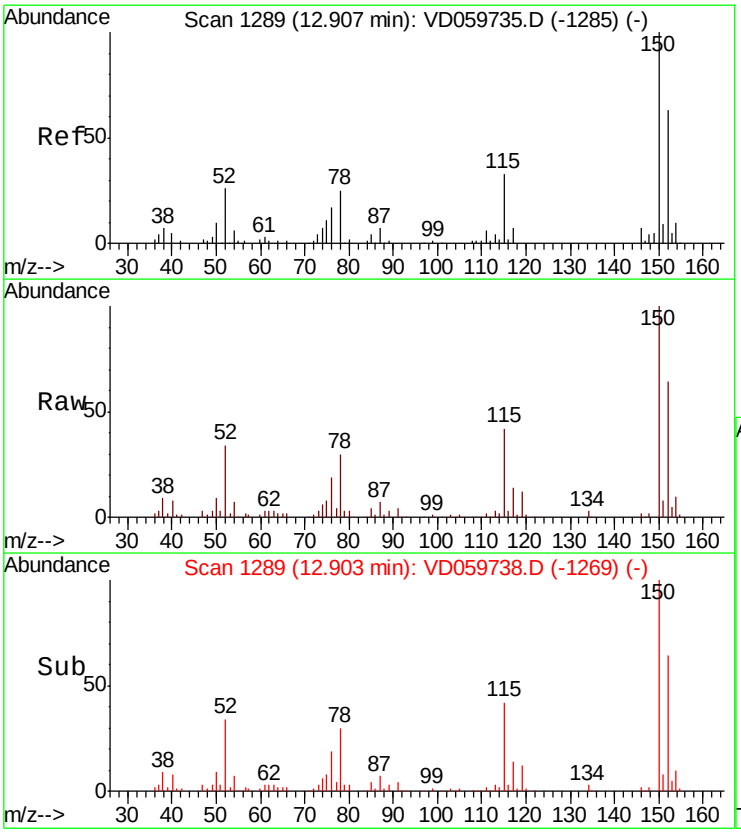
#71
Bromoform
Concen: 53.713 ug/l
RT: 11.59 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:173 Resp: 72092

Ion	Ratio	Lower	Upper
173	100		
175	47.0	24.1	72.2
254	9.9	9.3	13.9

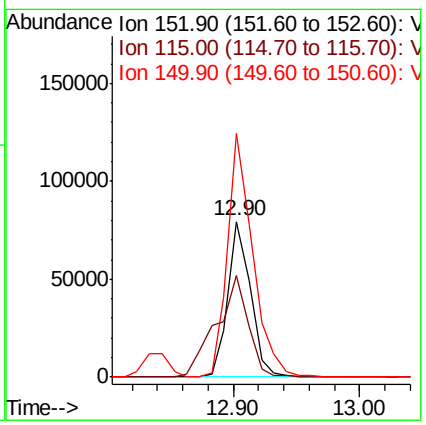


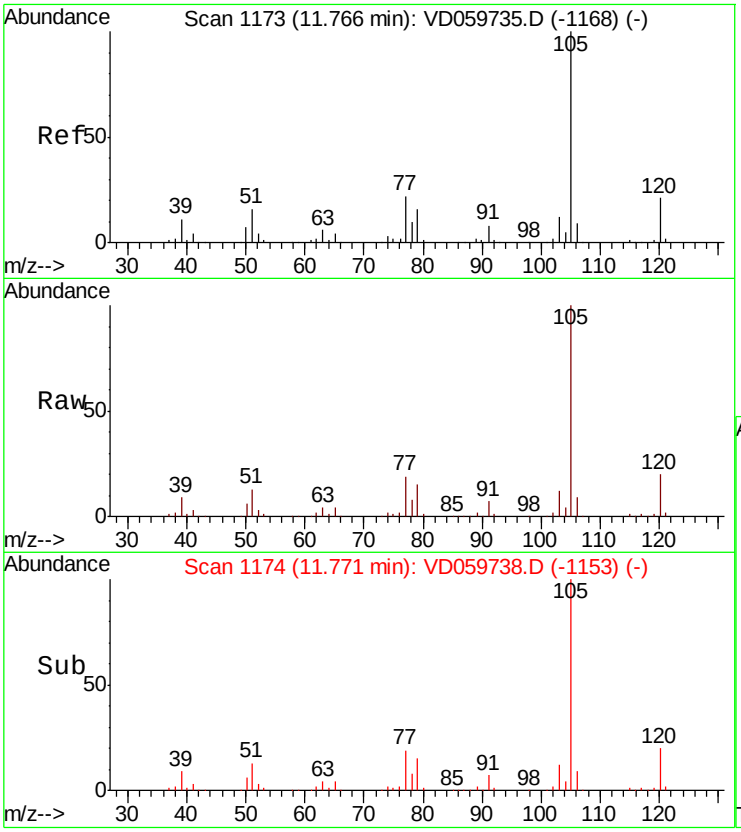


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion:152 Resp: 97955

Ion	Ratio	Lower	Upper
152	100		
115	65.5	29.8	89.3
150	156.7	0.0	320.4



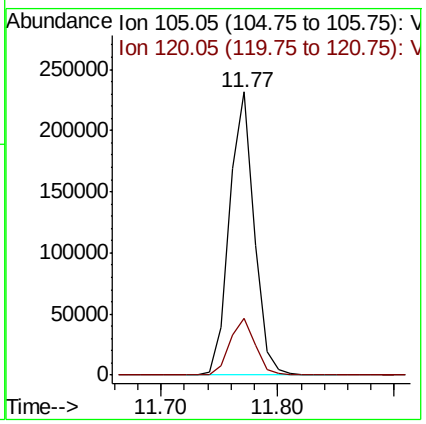


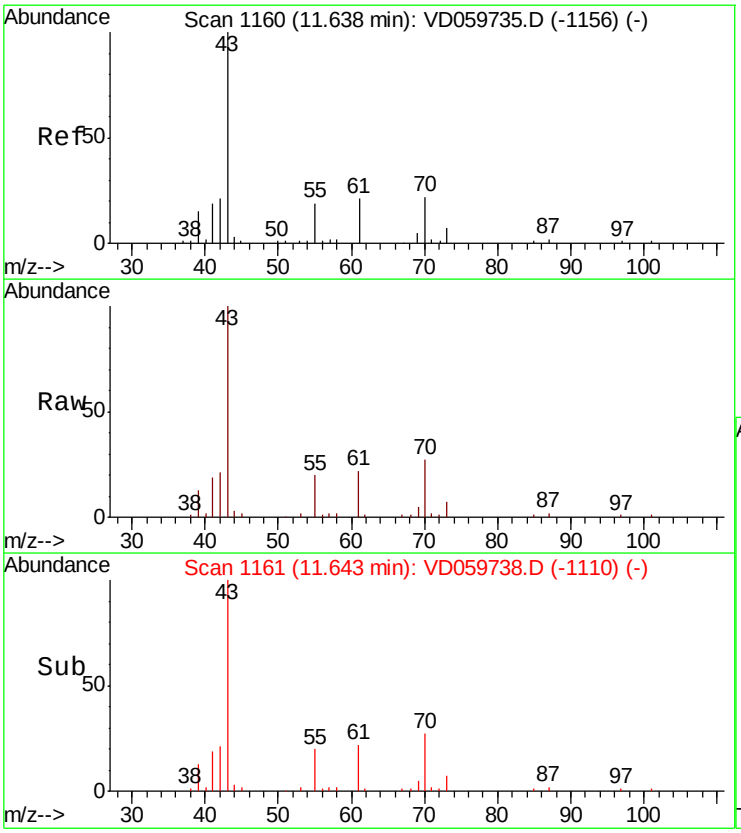
#73
Isopropylbenzene
Concen: 50.971 ug/l
RT: 11.77 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 339215

Ion	Ratio	Lower	Upper
105	100		
120	20.1	10.3	30.8

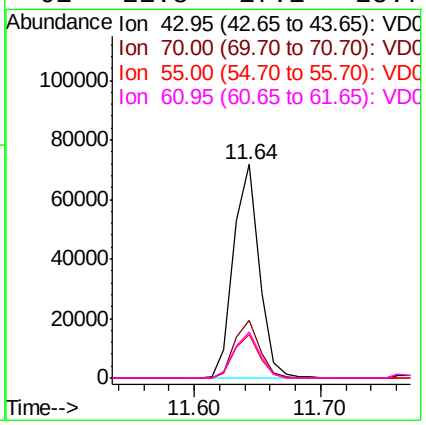


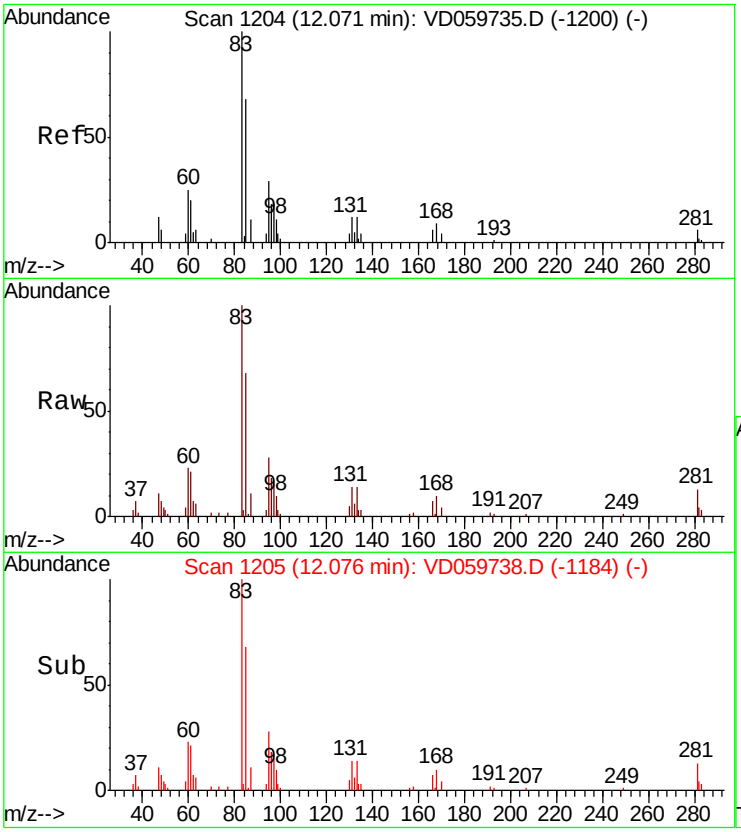


#74
N-amyl acetate
Concen: 52.776 ug/l
RT: 11.64 min Scan# 1161
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 43 Resp: 100690

Ion	Ratio	Lower	Upper
43	100		
70	27.1	18.0	27.0#
55	20.5	14.8	22.2
61	21.8	17.1	25.7



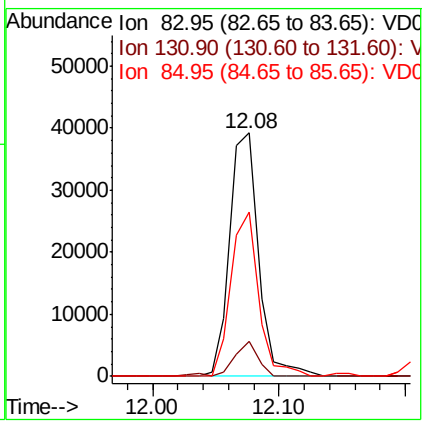


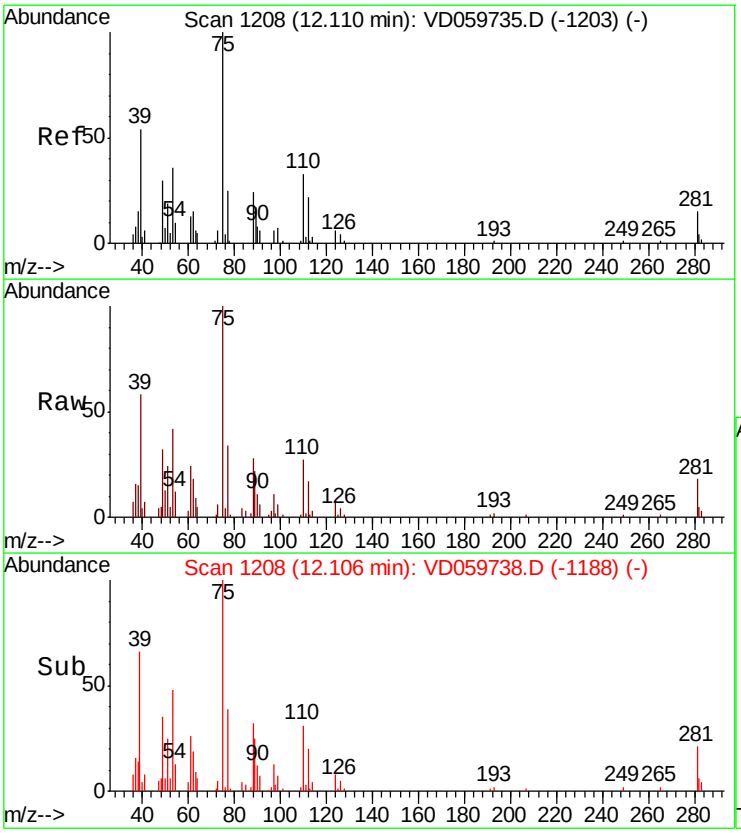
#75
1,1,2,2-Tetrachloroethane
Concen: 50.983 ug/l
RT: 12.08 min Scan# 1205
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 61904

Ion	Ratio	Lower	Upper
83	100		
131	14.1	6.3	19.1
85	67.7	34.2	102.5

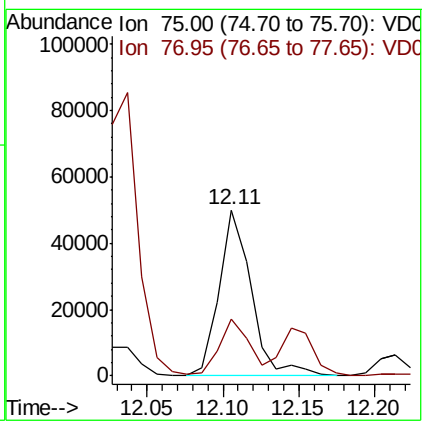


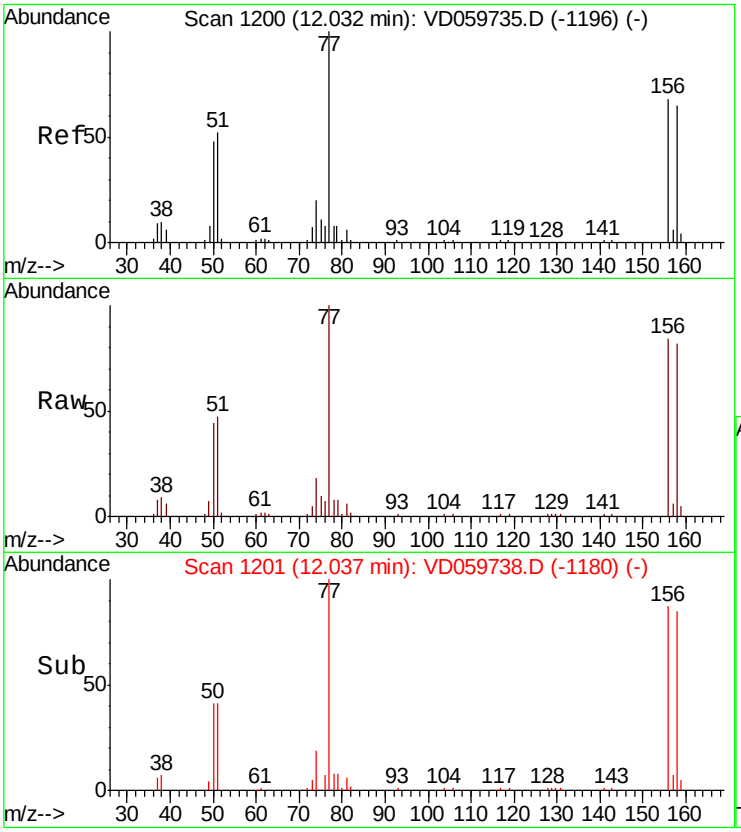


#76
1,2,3-Trichloropropane
Concen: 51.387 ug/l
RT: 12.11 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 75 Resp: 74461

Ion	Ratio	Lower	Upper
75	100		
77	34.1	16.0	48.0



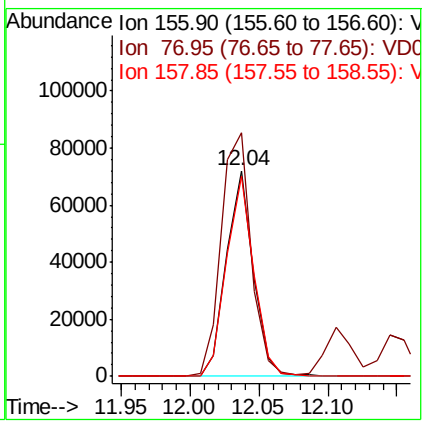


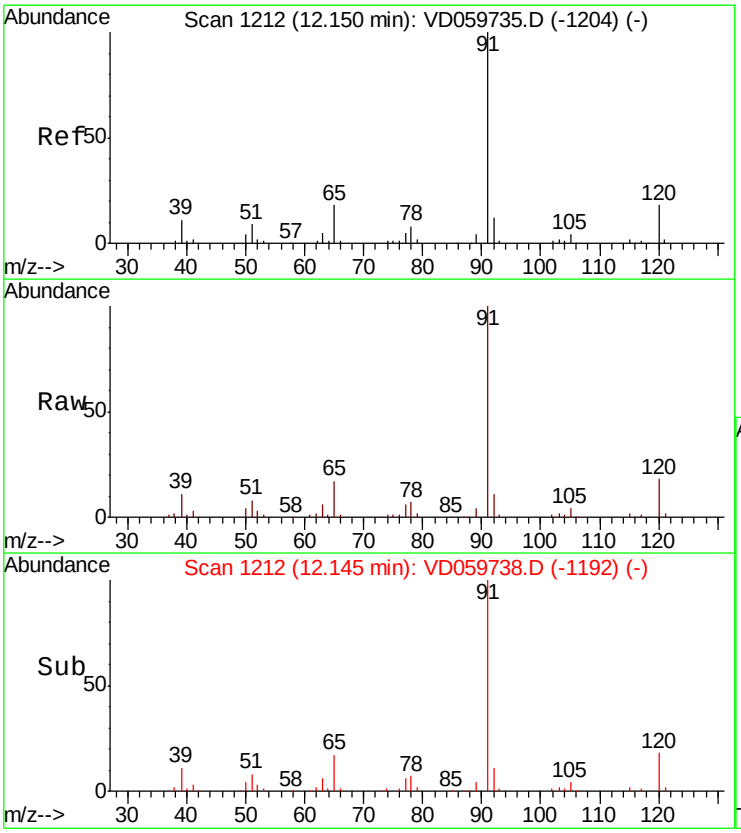
#77
Bromobenzene
Concen: 50.409 ug/l
RT: 12.04 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:156 Resp: 97971

Ion	Ratio	Lower	Upper
156	100		
77	118.6	73.3	219.8
158	97.6	47.5	142.5

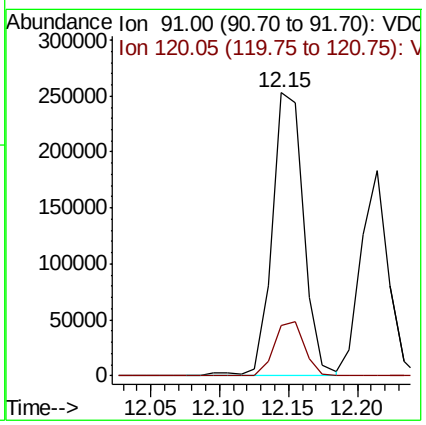


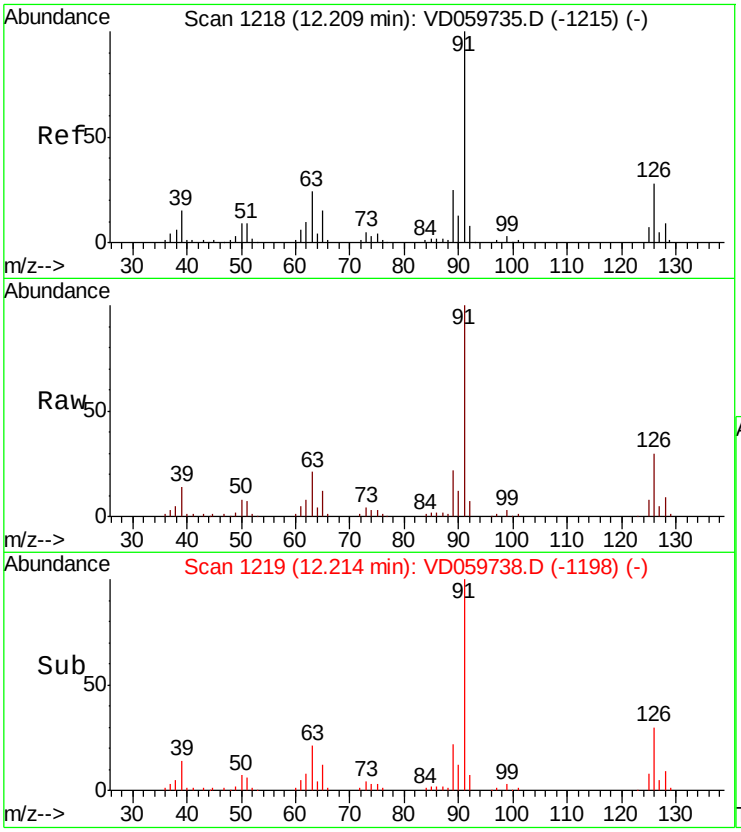


#78
n-propylbenzene
Concen: 49.273 ug/l
RT: 12.15 min Scan# 1212
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 91 Resp: 398350

Ion	Ratio	Lower	Upper
91	100		
120	17.8	8.9	26.7



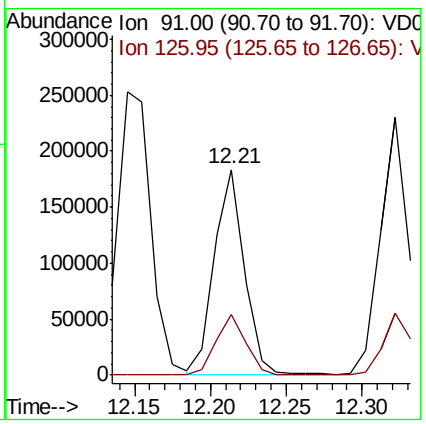


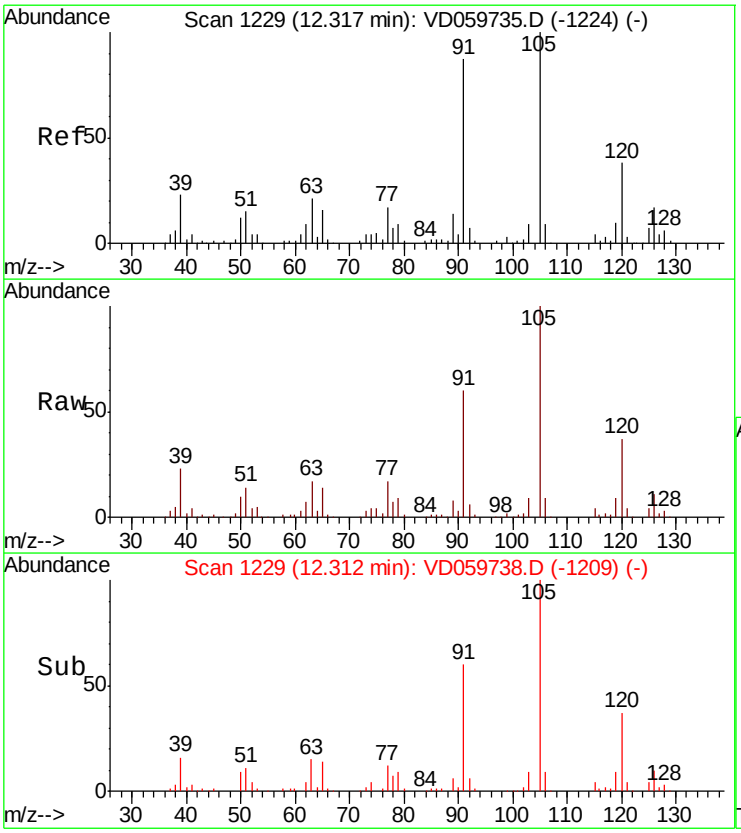
#79
2-Chlorotoluene
Concen: 49.509 ug/l
RT: 12.21 min Scan# 1219
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 253436

Ion	Ratio	Lower	Upper
91	100		
126	29.6	13.3	39.9

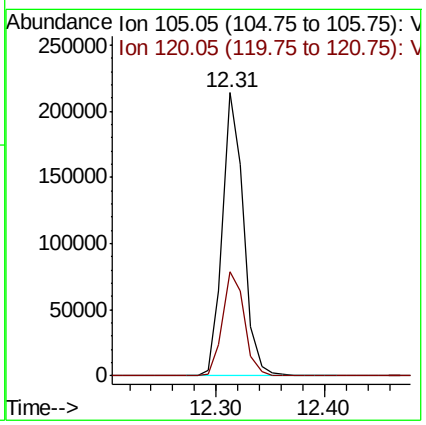


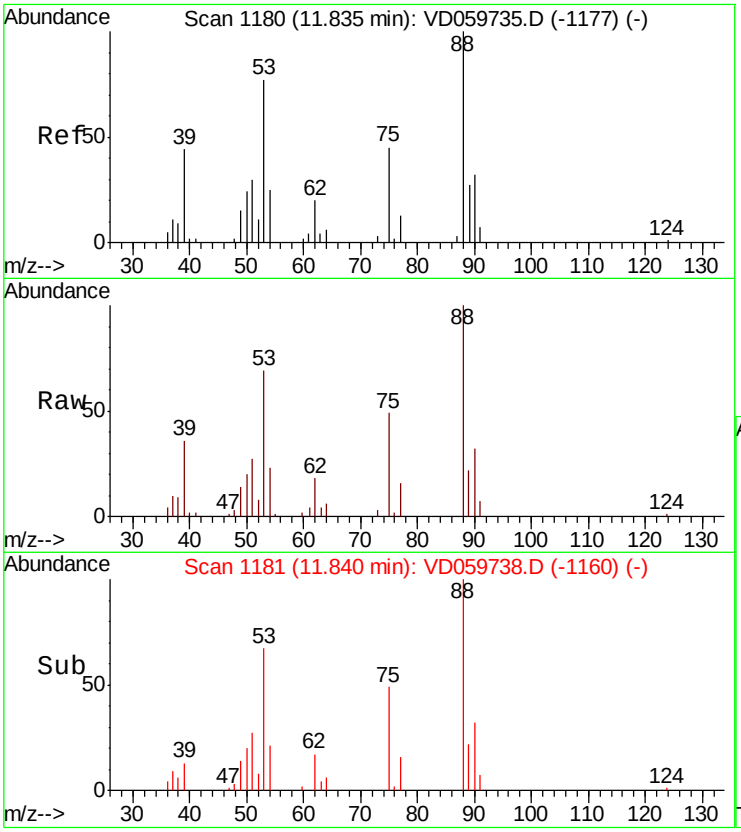


#80
1,3,5-Trimethylbenzene
Concen: 50.267 ug/l
RT: 12.31 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion:105 Resp: 289819

Ion	Ratio	Lower	Upper
105	100		
120	36.8	19.2	57.6



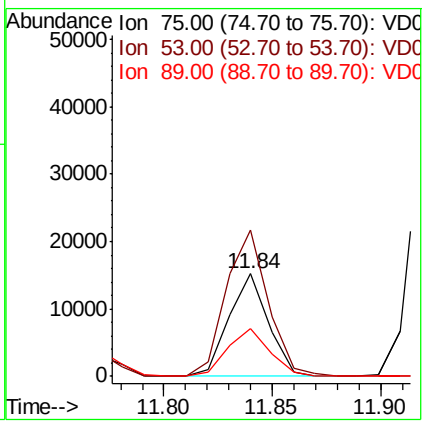


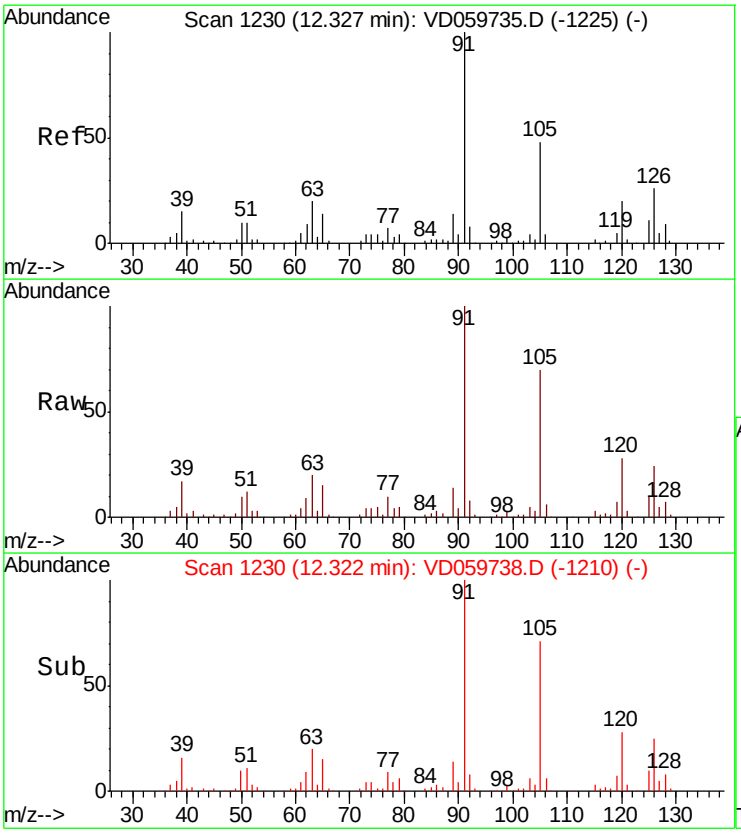
#81
trans-1,4-Dichloro-2-butene
Concen: 59.070 ug/l
RT: 11.84 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 19279

Ion	Ratio	Lower	Upper
75	100		
53	142.9	137.5	206.3
89	46.1	48.3	72.5#

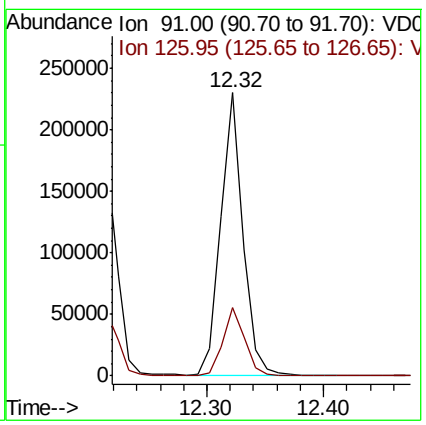


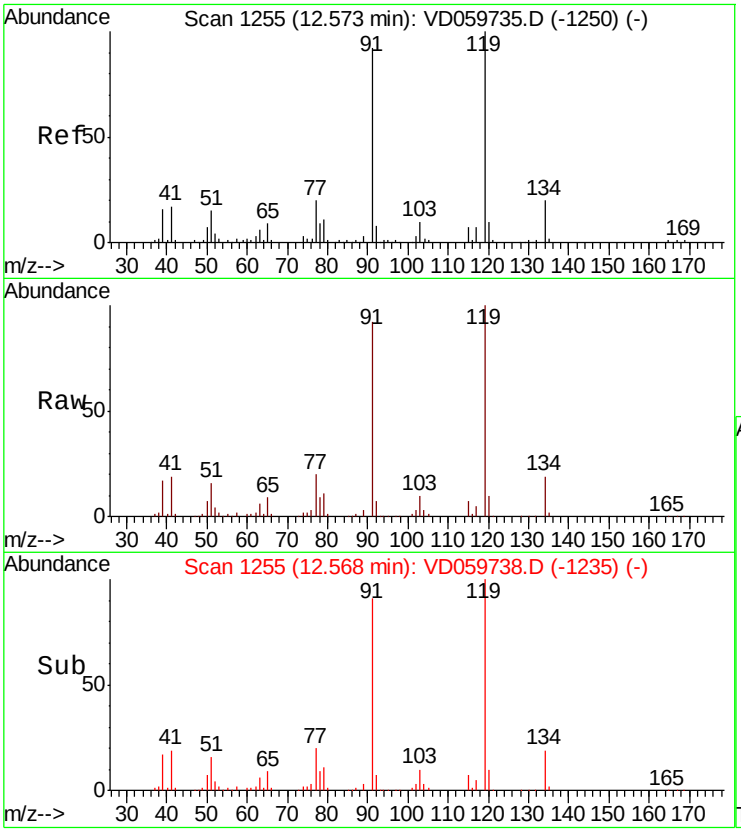


#82
4-Chlorotoluene
Concen: 50.138 ug/l
RT: 12.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 91 Resp: 302558

Ion	Ratio	Lower	Upper
91	100		
126	24.0	12.8	38.3



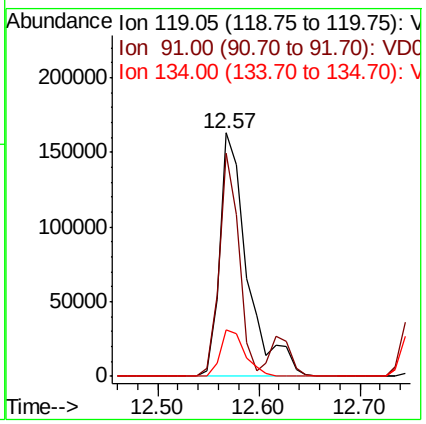


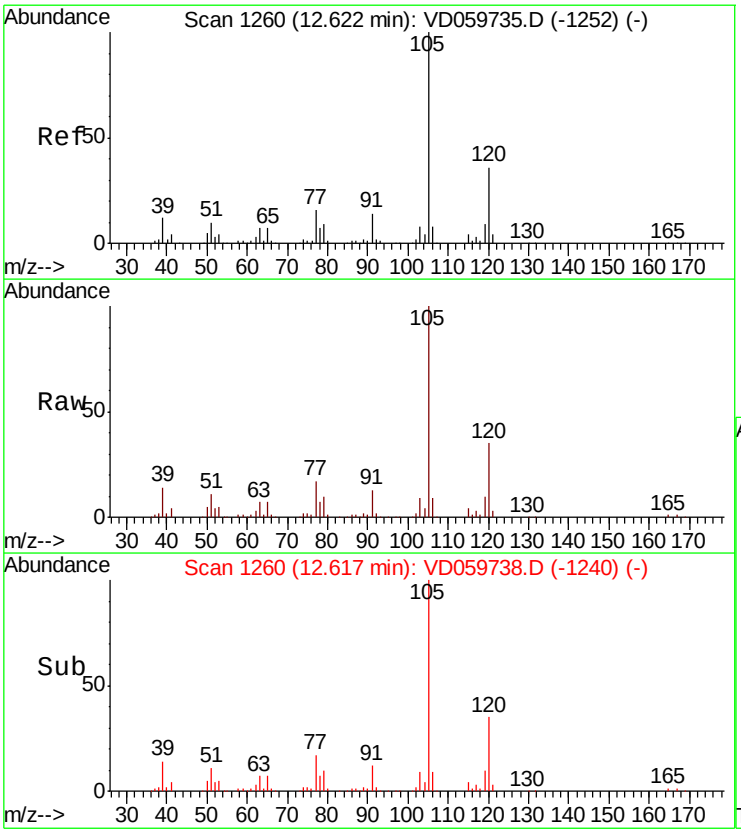
#83
tert-Butylbenzene
Concen: 49.676 ug/l
RT: 12.57 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 311510

Ion	Ratio	Lower	Upper
119	100		
91	91.5	46.1	138.2
134	19.2	9.9	29.7

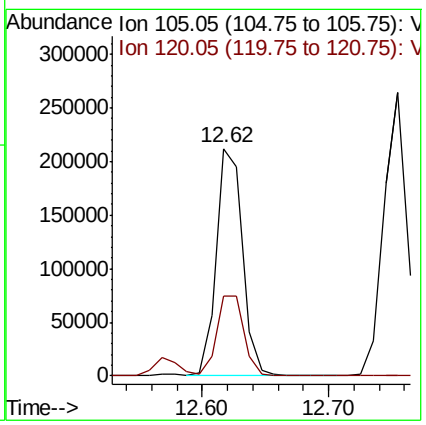


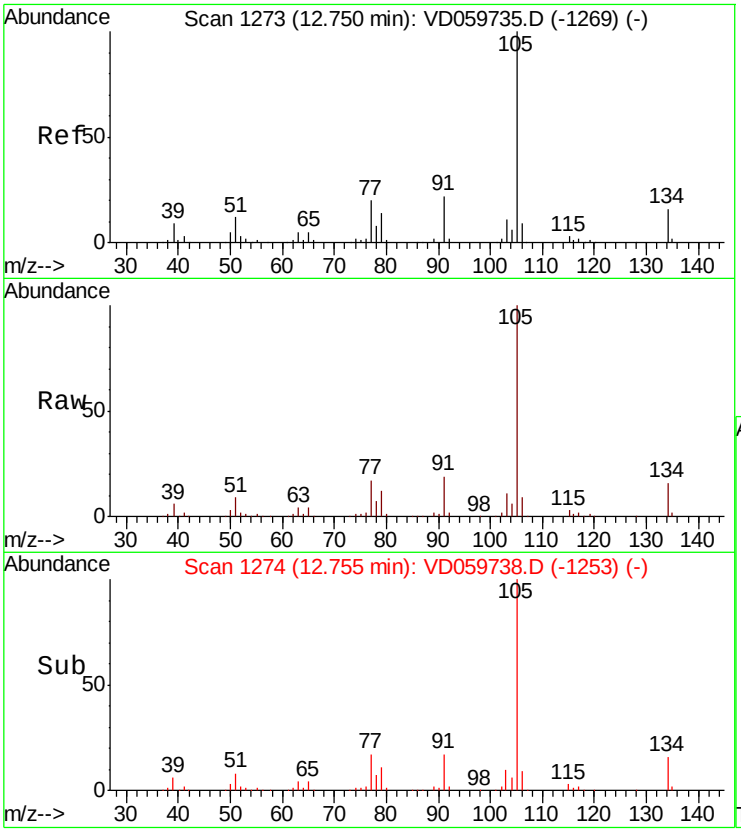


#84
1,2,4-Trimethylbenzene
Concen: 51.198 ug/l
RT: 12.62 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion:105 Resp: 304600

Ion	Ratio	Lower	Upper
105	100		
120	35.2	17.9	53.7



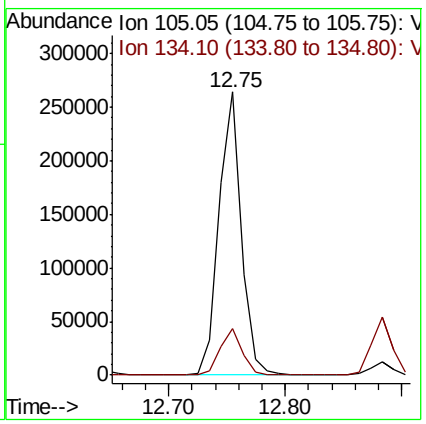


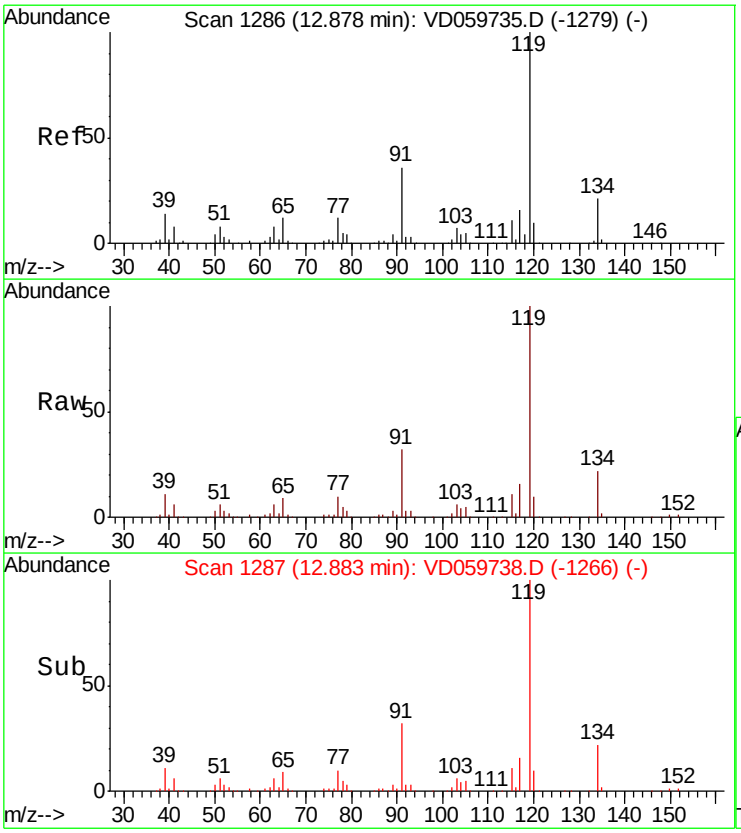
#85
sec-Butylbenzene
Concen: 52.492 ug/l
RT: 12.75 min Scan# 1274
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 349923

Ion	Ratio	Lower	Upper
105	100		
134	16.4	7.8	23.4

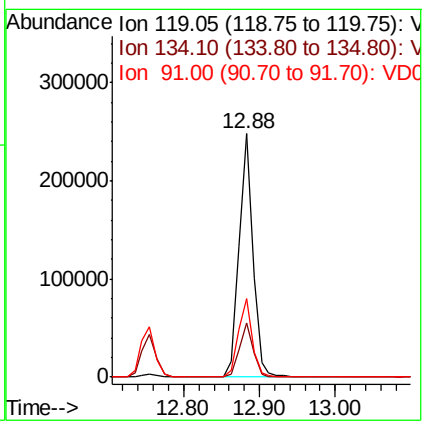


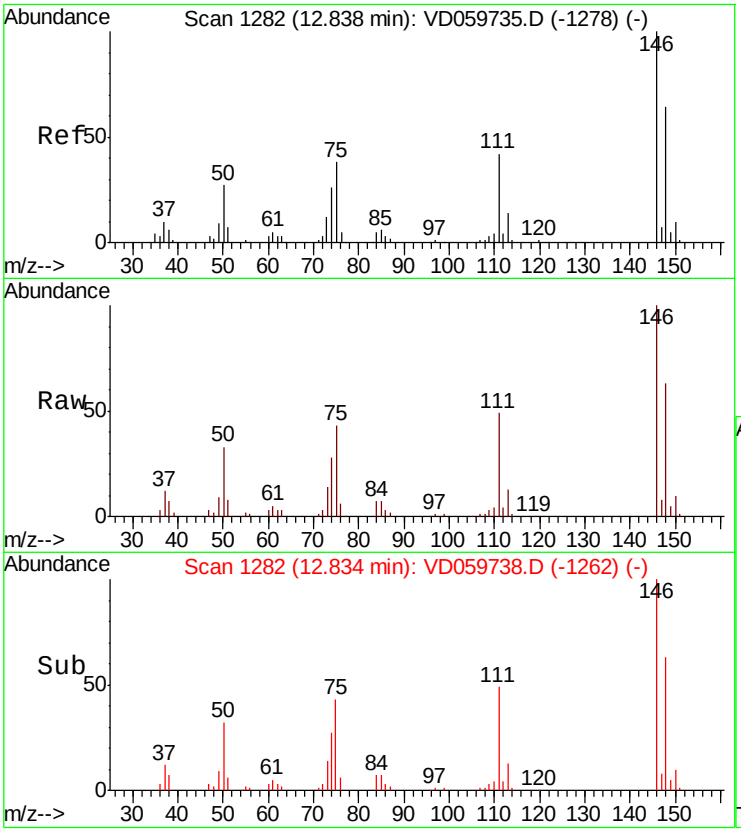


#86
p-Isopropyltoluene
Concen: 51.375 ug/l
RT: 12.88 min Scan# 1287
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion:119 Resp: 308614

Ion	Ratio	Lower	Upper
119	100		
134	22.0	10.5	31.6
91	32.0	17.9	53.7



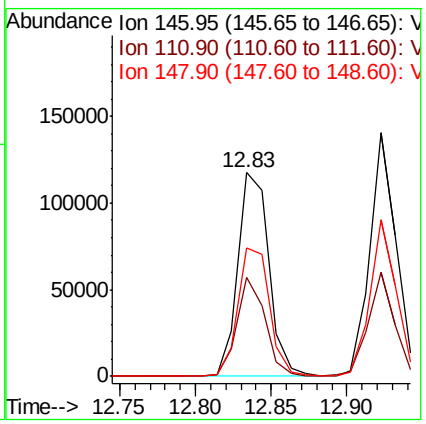


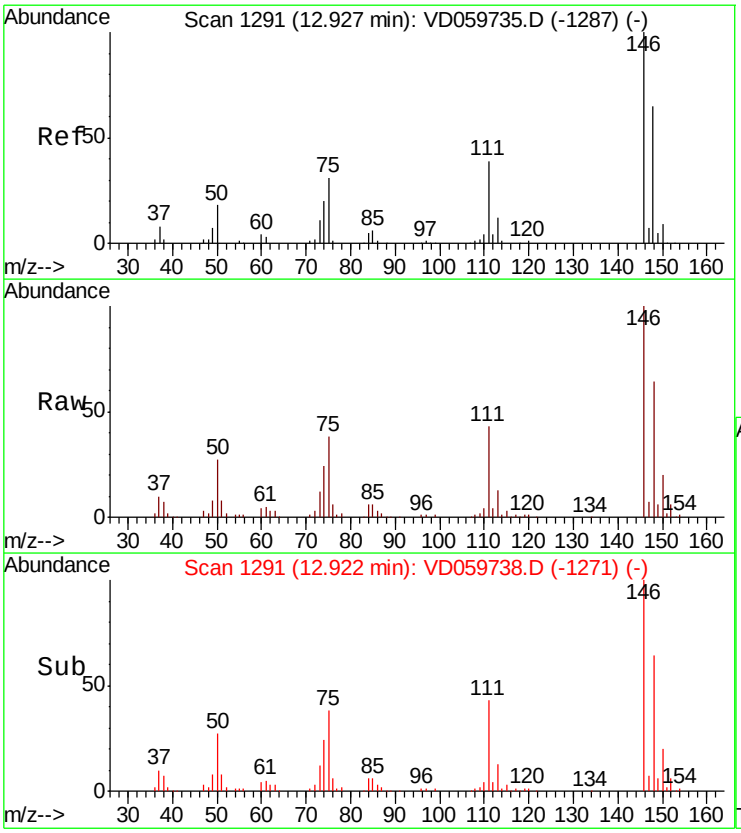
#87
1,3-Dichlorobenzene
Concen: 50.920 ug/l
RT: 12.83 min Scan# 1282
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 167557

Ion	Ratio	Lower	Upper
146	100		
111	48.7	21.1	63.3
148	63.1	32.2	96.6

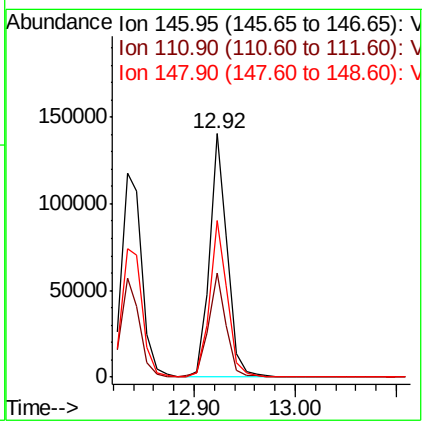


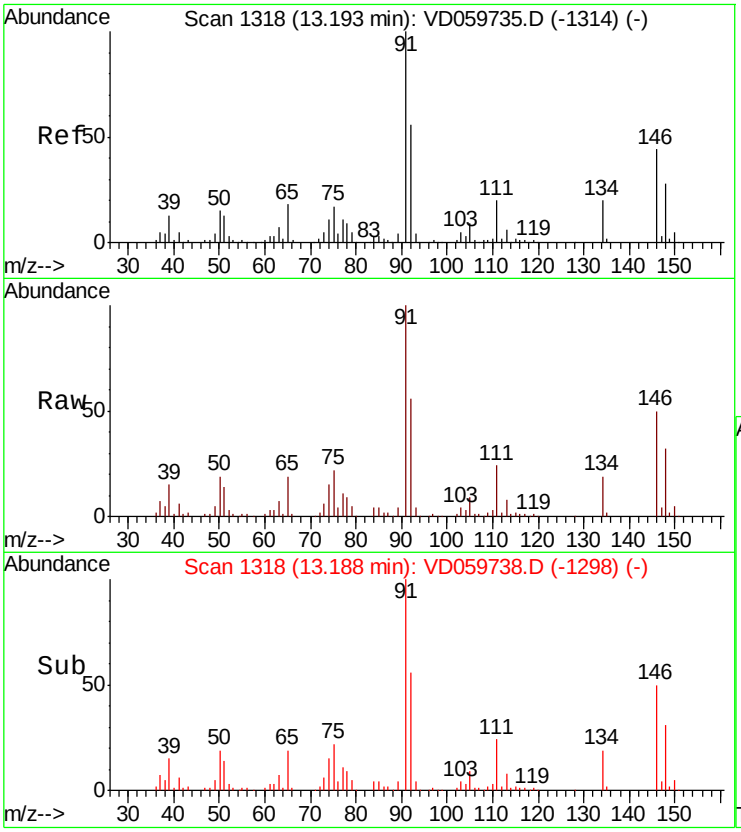


#88
1,4-Dichlorobenzene
Concen: 52.779 ug/l
RT: 12.92 min Scan# 1291
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion:146 Resp: 173621

Ion	Ratio	Lower	Upper
146	100		
111	42.7	19.7	59.0
148	64.2	32.4	97.2



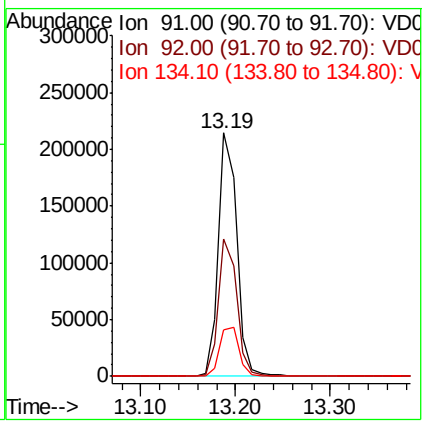


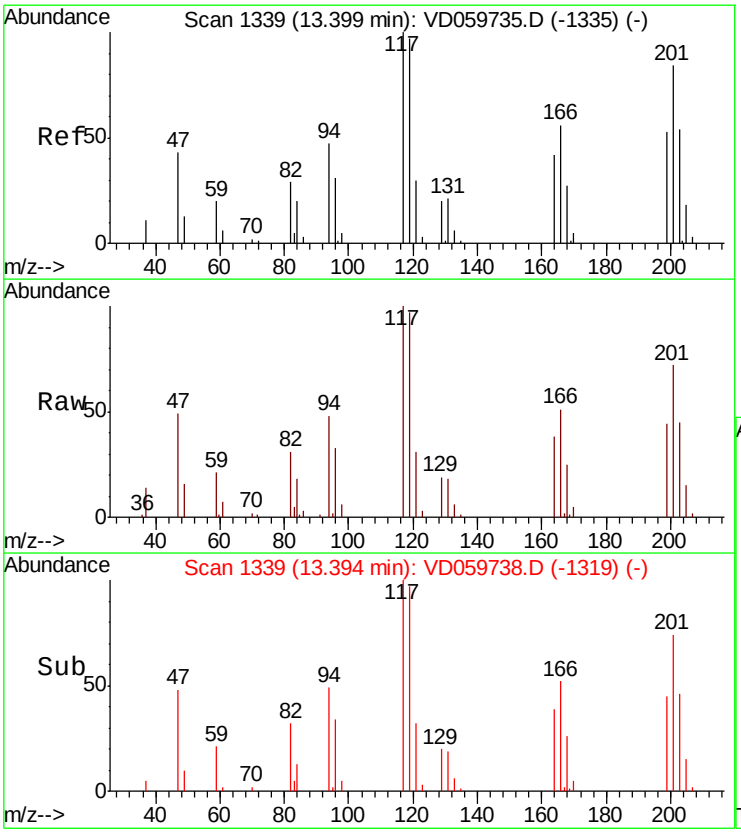
#89
n-Butylbenzene
Concen: 48.637 ug/l
RT: 13.19 min Scan# 1318
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 288871

Ion	Ratio	Lower	Upper
91	100		
92	56.3	28.1	84.4
134	19.0	10.3	30.8

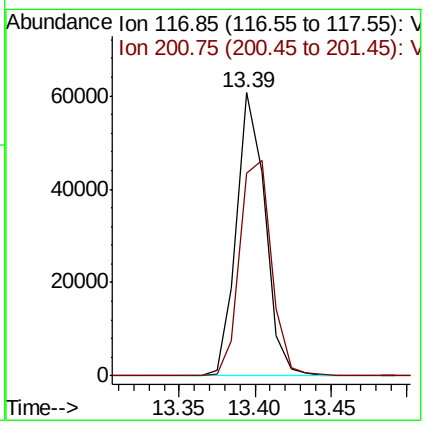


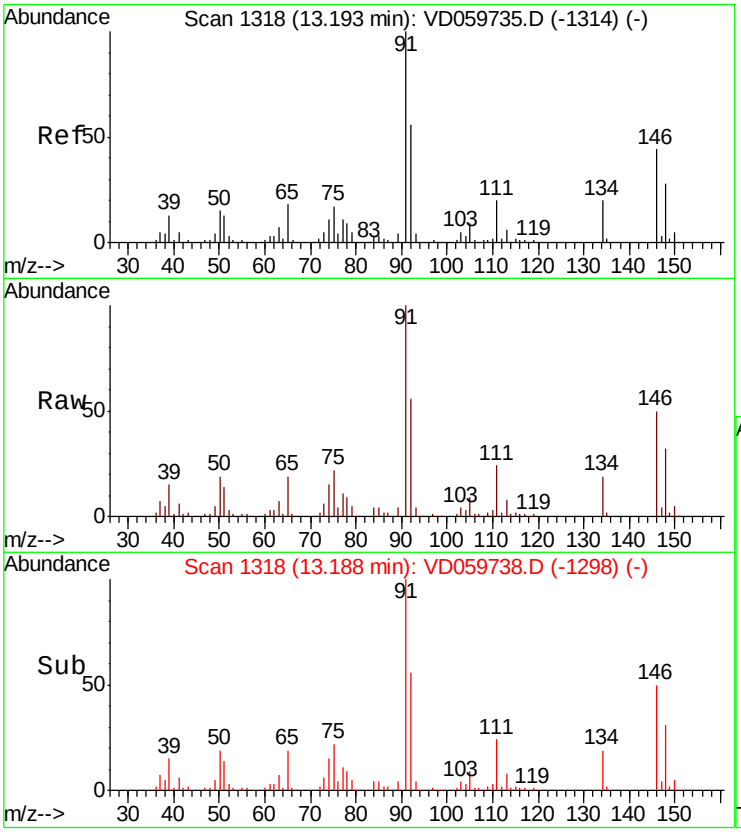


#90
Hexachloroethane
Concen: 51.168 ug/l
RT: 13.39 min Scan# 1339
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion:117 Resp: 79742

Ion	Ratio	Lower	Upper
117	100		
201	71.6	41.9	125.7



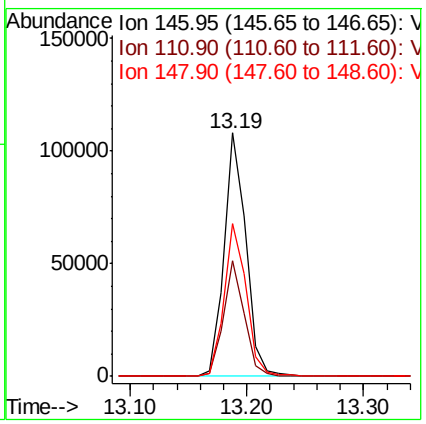


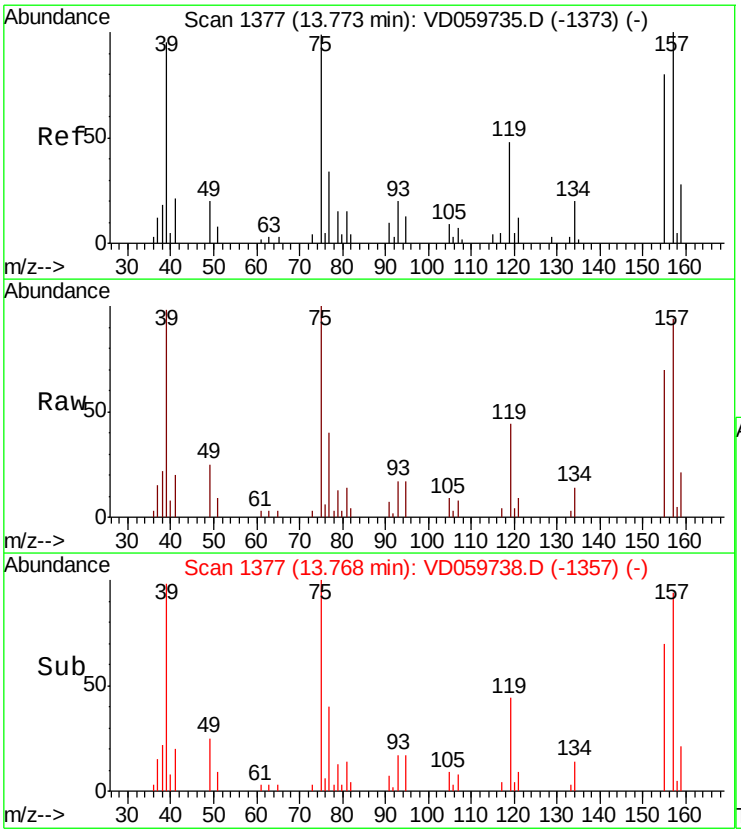
#91
1,2-Dichlorobenzene
Concen: 50.159 ug/l
RT: 13.19 min Scan# 1318
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 140226

Ion	Ratio	Lower	Upper
146	100		
111	47.5	22.9	68.5
148	62.8	31.8	95.4

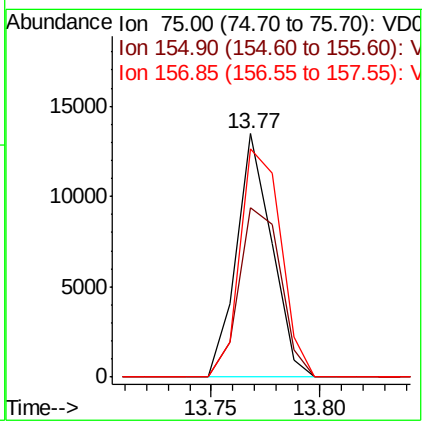


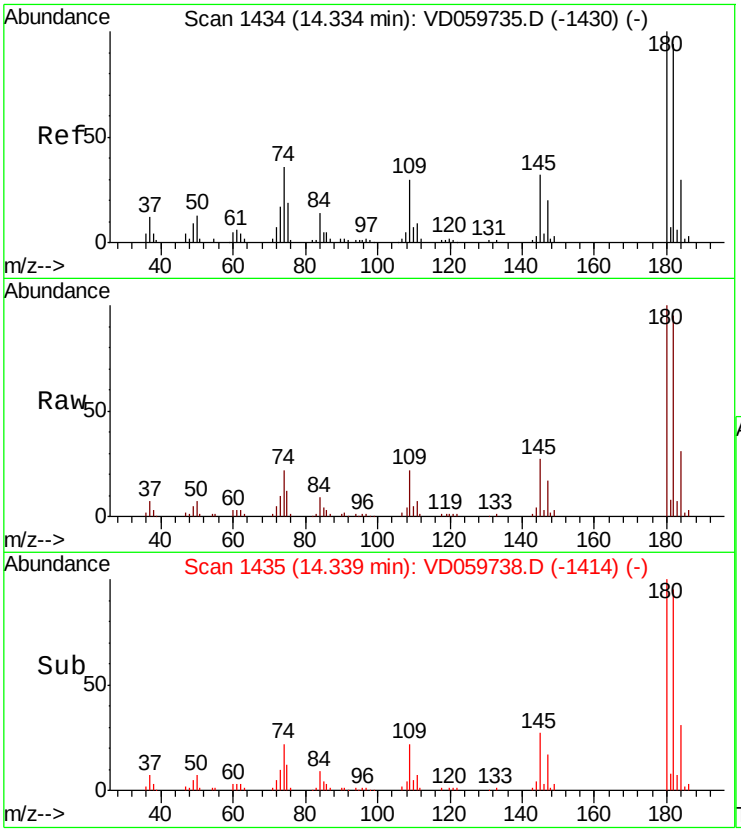


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.551 ug/l
RT: 13.77 min Scan# 1377
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion: 75 Resp: 15291

Ion	Ratio	Lower	Upper
75	100		
155	69.6	40.4	121.1
157	93.7	50.5	151.6



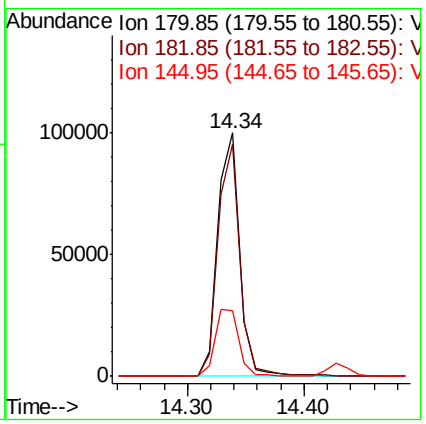


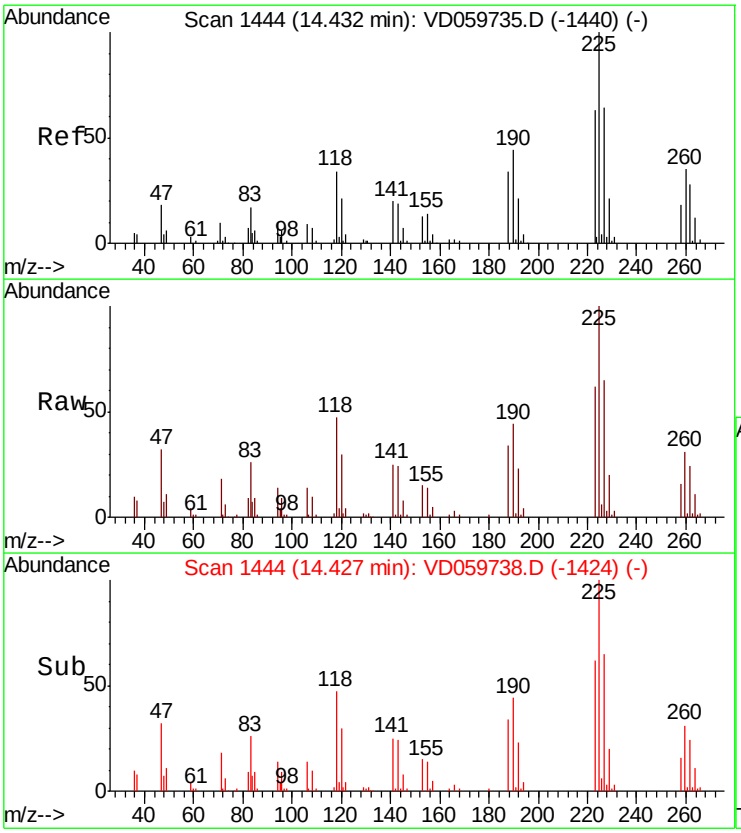
#93
1,2,4-Trichlorobenzene
Concen: 49.474 ug/l
RT: 14.34 min Scan# 1435
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 131313

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.1	141.4
145	27.2	15.8	47.3

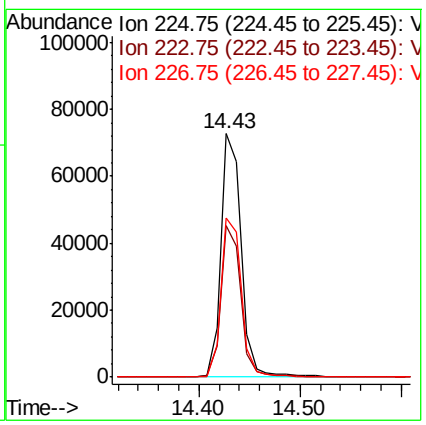


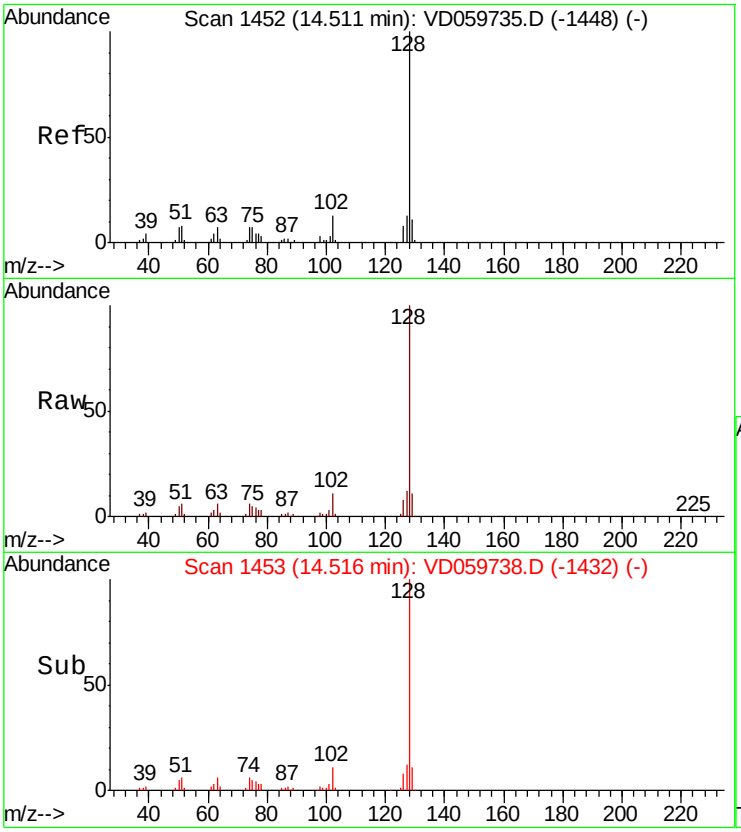


#94
Hexachlorobutadiene
Concen: 45.542 ug/l
RT: 14.43 min Scan# 1444
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion:225 Resp: 101303

Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.5	94.5
227	65.4	32.1	96.3



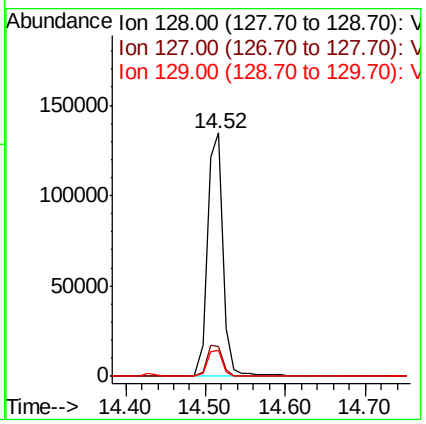


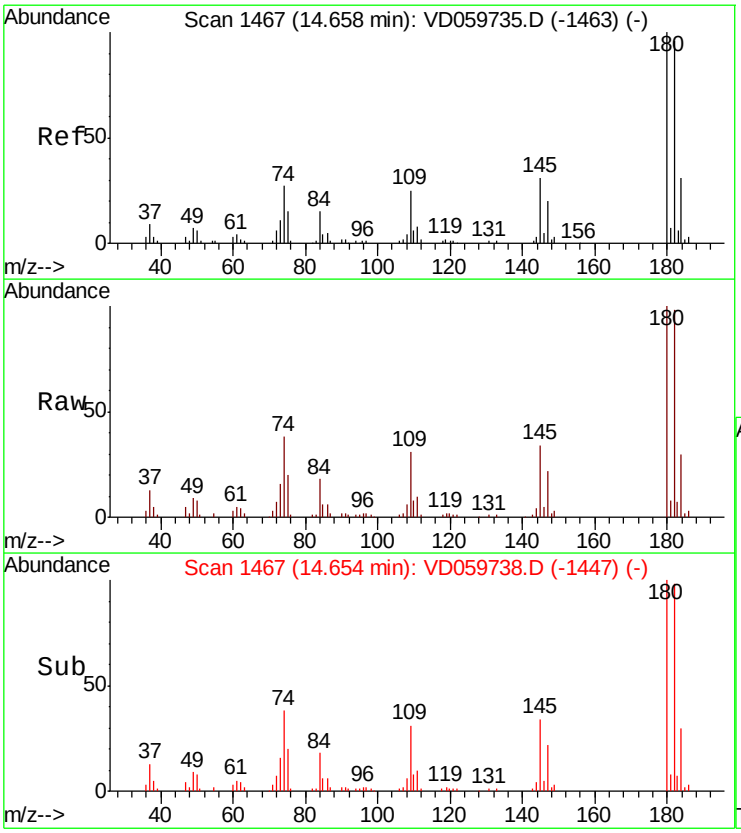
#95
Naphthalene
Concen: 51.627 ug/l
RT: 14.52 min Scan# 1453
Delta R.T. 0.01 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 184517

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.4	15.6
129	10.6	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 48.792 ug/l
RT: 14.65 min Scan# 1467
Delta R.T. -0.00 min
Lab File: VD059738.D
Acq: 10 Aug 2018 20:03

Tgt Ion:180 Resp: 110716

Ion	Ratio	Lower	Upper
180	100		
182	97.8	48.1	144.4
145	34.3	15.4	46.4