Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081018\
Data File : VD059737.D
Acq On : 10 Aug 2018 19:06
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Aug 11 05:02:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 11 04:59:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	158887	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.68	114	196218	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.68	117	159000	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	85881	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.00	65	246226	116.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 233.84%				
35) Dibromofluoromethane	5.53	113	202403	112.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 225.16%				
50) Toluene-d8	8.70	98	395795	102.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 205.44%				
62) 4-Bromofluorobenzene	11.92	95	193900	106.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 213.18%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.32	85	240961	108.543	ug/l		95
3) Chloromethane	1.46	50	96669	99.753	ug/l		98
4) Vinyl Chloride	1.54	62	131440	115.717	ug/l		97
5) Bromomethane	1.76	94	44679	116.071	ug/l		98
6) Chloroethane	1.85	64	59612	123.300	ug/l		95
7) Trichlorofluoromethane	2.06	101	246667	126.623	ug/l		100
8) Diethyl Ether	2.32	74	44910	127.542	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	2.53	101	132572	122.744	ug/l		95
10) Methyl Iodide	2.67	142	167647	134.582	ug/l		98
11) Tert butyl alcohol	3.26	59	42350	565.184	ug/l		96
12) 1,1-Dichloroethene	2.52	96	95902	123.054	ug/l		92
13) Acrolein	2.45	56	25213	384.878	ug/l		87
14) Allyl chloride	2.89	41	216033	119.937	ug/l		98
15) Acrylonitrile	3.34	53	116929	561.462	ug/l		98
16) Acetone	2.59	43	215446	553.169	ug/l		99
17) Carbon Disulfide	2.74	76	359213	127.604	ug/l		99
18) Methyl Acetate	2.91	43	78222	107.691	ug/l		93
19) Methyl tert-butyl Ether	3.39	73	366704	120.958	ug/l		98
20) Methylene Chloride	3.04	84	104460	69.691	ug/l		97
21) trans-1,2-Dichloroethene	3.37	96	127198	124.198	ug/l		98
22) Diisopropyl ether	4.05	45	397615	96.829	ug/l		87
23) Vinyl Acetate	4.00	43	1301369	492.427	ug/l		99
24) 1,1-Dichloroethane	3.95	63	282181	102.964	ug/l		99
25) 2-Butanone	4.82	43	250259	509.251	ug/l		98
26) 2,2-Dichloropropane	4.78	77	332468	112.059	ug/l		96
27) cis-1,2-Dichloroethene	4.78	96	137039	94.904	ug/l		94
28) Bromochloromethane	5.13	49	102696	99.723	ug/l	#	91
29) Tetrahydrofuran	5.17	42	87118	455.257	ug/l		100
30) Chloroform	5.30	83	366447	107.678	ug/l		100
31) Cyclohexane	5.58	56	163588	81.979	ug/l		95
32) 1,1,1-Trichloroethane	5.49	97	400361	119.945	ug/l		98
36) 1,1-Dichloropropene	5.73	75	233805	107.054	ug/l		98
37) Ethyl Acetate	4.91	43	105841	99.835	ug/l	#	96
38) Carbon Tetrachloride	5.71	117	360243	119.422	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081018\
Data File : VD059737.D
Acq On : 10 Aug 2018 19:06
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Aug 11 05:02:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 11 04:59:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.27	83	175745	97.407	ug/l		96
40) Benzene	6.00	78	397942	95.562	ug/l		100
41) Methacrylonitrile	5.11	41	52642	108.894	ug/l		96
42) 1,2-Dichloroethane	6.11	62	308561	113.821	ug/l		98
43) Isopropyl Acetate	7.61	43	135525	99.199	ug/l		98
44) Trichloroethene	6.97	130	161982	104.101	ug/l		100
45) 1,2-Dichloropropane	7.34	63	112077	102.055	ug/l		99
46) Dibromomethane	7.45	93	107731	109.567	ug/l		94
47) Bromodichloromethane	7.73	83	291860	115.537	ug/l		99
48) Methyl methacrylate	7.50	41	94791	102.939	ug/l		97
49) 1,4-Dioxane	7.49	88	16113	2304.500	ug/l	#	78
51) 4-Methyl-2-Pentanone	8.59	43	543739	538.590	ug/l		100
52) Toluene	8.80	92	259908	97.408	ug/l		97
53) t-1,3-Dichloropropene	9.18	75	230103	108.927	ug/l		99
54) cis-1,3-Dichloropropene	8.35	75	226685	105.919	ug/l		99
55) 1,1,2-Trichloroethane	9.45	97	98406	94.893	ug/l		93
56) Ethyl methacrylate	9.31	69	115571	101.923	ug/l		94
57) 1,3-Dichloropropane	9.66	76	166482	103.075	ug/l		94
58) 2-Chloroethyl Vinyl ether	8.19	63	256863	470.753	ug/l		99
59) 2-Hexanone	9.78	43	405016	533.718	ug/l		97
60) Dibromochloromethane	9.96	129	201083	119.118	ug/l		99
61) 1,2-Dibromoethane	10.08	107	131139	109.432	ug/l		97
64) Tetrachloroethene	9.50	164	157944	104.501	ug/l		96
65) Chlorobenzene	10.71	112	328917	98.343	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.84	131	169278	112.125	ug/l		97
67) Ethyl Benzene	10.85	91	617168	101.890	ug/l		97
68) m/p-Xylenes	11.01	106	392430	204.536	ug/l		93
69) o-Xylene	11.40	106	187530	100.046	ug/l		95
70) Styrene	11.43	104	319583	101.966	ug/l		99
71) Bromoform	11.60	173	140843	123.708	ug/l		97
73) Isopropylbenzene	11.77	105	621663	109.152	ug/l		100
74) N-amyl acetate	11.64	43	186605	103.821	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.07	83	111358	98.045	ug/l		95
76) 1,2,3-Trichloropropane	12.11	75	131186	99.336	ug/l		99
77) Bromobenzene	12.03	156	180470	108.428	ug/l		98
78) n-propylbenzene	12.15	91	737543	104.627	ug/l		99
79) 2-Chlorotoluene	12.21	91	474128	110.907	ug/l		99
80) 1,3,5-Trimethylbenzene	12.32	105	537269	112.722	ug/l		95
81) trans-1,4-Dichloro-2-buten	11.84	75	34743	111.762	ug/l		96
82) 4-Chlorotoluene	12.32	91	531589	105.858	ug/l		95
83) tert-Butylbenzene	12.57	119	593543	111.988	ug/l		94
84) 1,2,4-Trimethylbenzene	12.62	105	563898	111.424	ug/l		100
85) sec-Butylbenzene	12.75	105	609815	103.430	ug/l		98
86) p-Isopropyltoluene	12.88	119	558169	110.826	ug/l		98
87) 1,3-Dichlorobenzene	12.84	146	304915	105.614	ug/l		98
88) 1,4-Dichlorobenzene	12.93	146	291646	102.123	ug/l		99
89) n-Butylbenzene	13.19	91	552989	108.940	ug/l		99
90) Hexachloroethane	13.40	117	152959	116.384	ug/l		100
91) 1,2-Dichlorobenzene	13.19	146	258432	106.884	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.77	75	30577	126.880	ug/l		92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081018\
Data File : VD059737.D
Acq On : 10 Aug 2018 19:06
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Aug 11 05:02:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 11 04:59:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.33	180	234190	106.185 ug/l	98
94) Hexachlorobutadiene	14.43	225	189563	110.162 ug/l	98
95) Naphthalene	14.51	128	328299	102.206 ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	211067	110.963 ug/l	99

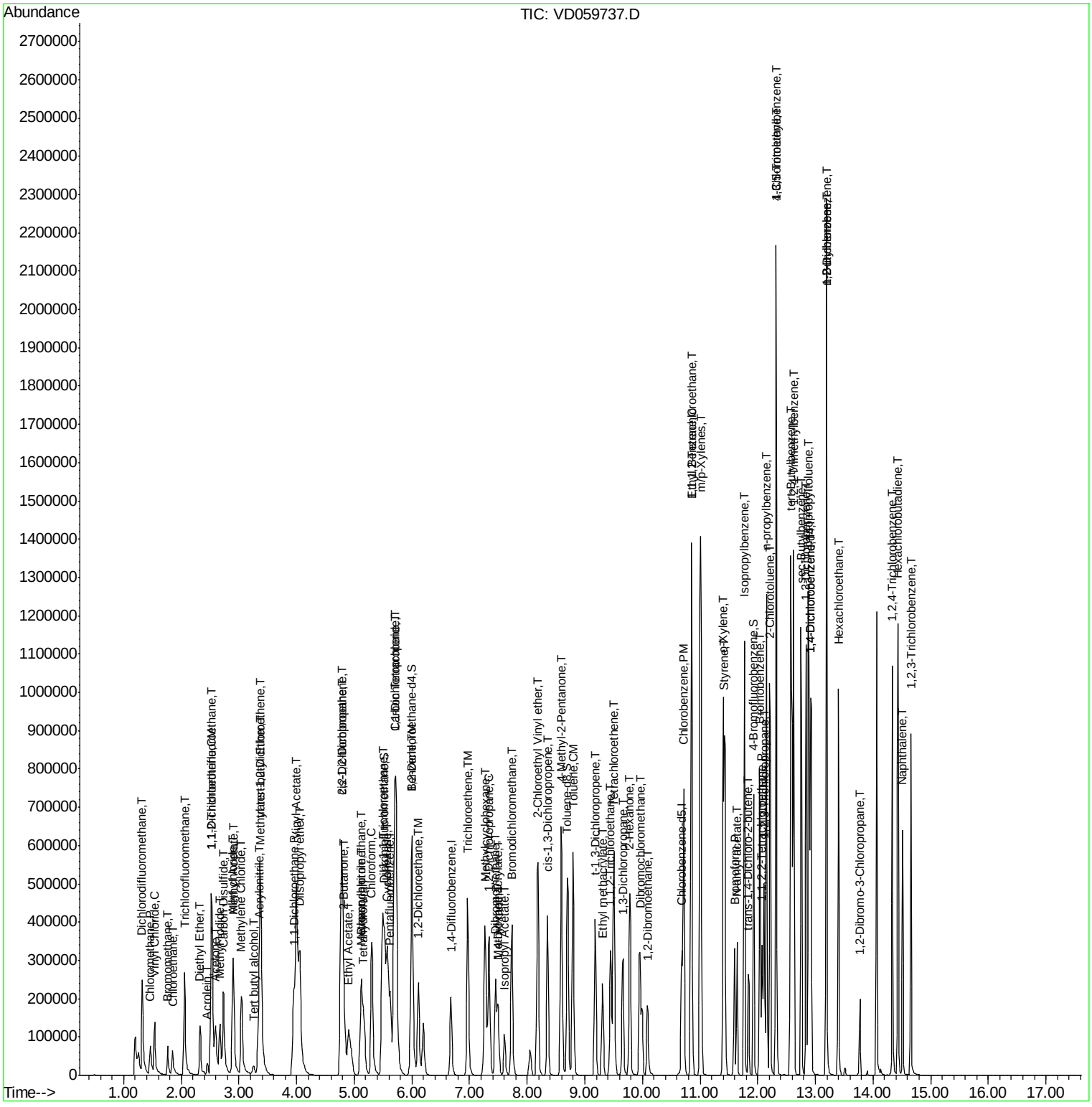
(#) = qualifier out of range (m) = manual integration (+) = signals summed

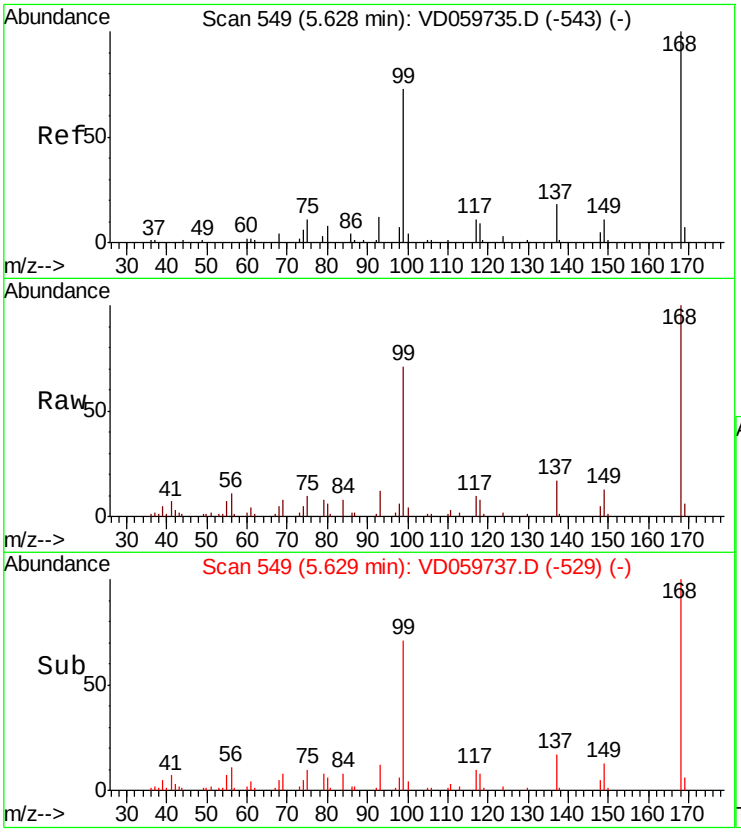
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081018\
Data File : VD059737.D
Acq On : 10 Aug 2018 19:06
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Aug 11 05:02:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 11 04:59:44 2018
Response via : Initial Calibration



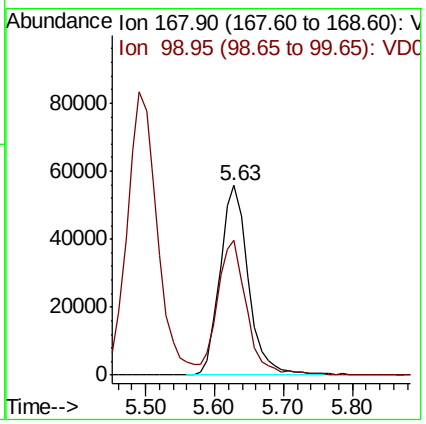


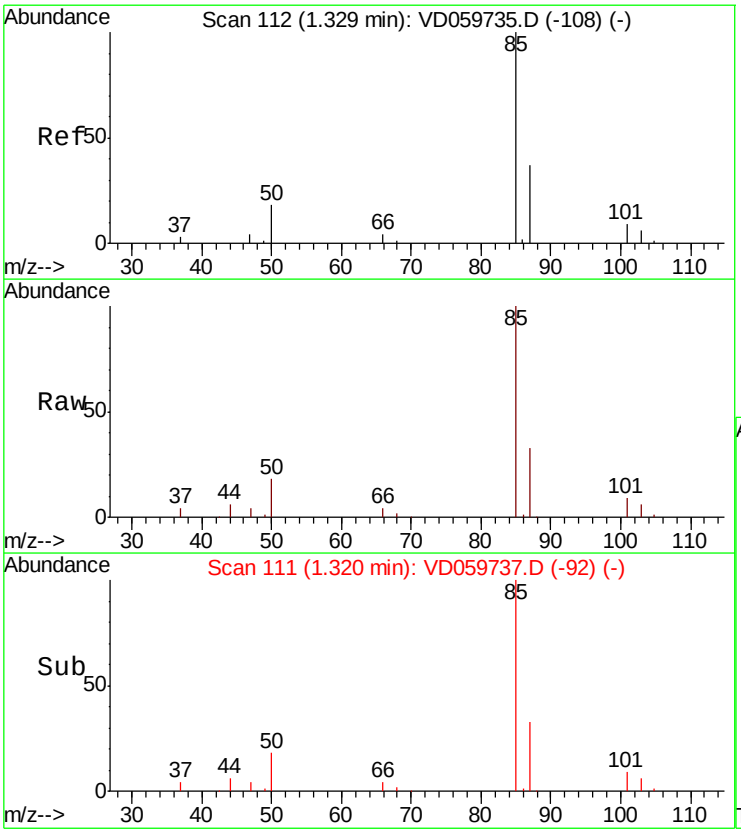
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 549
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 158887

Ion	Ratio	Lower	Upper
168	100		
99	71.0	61.4	92.2

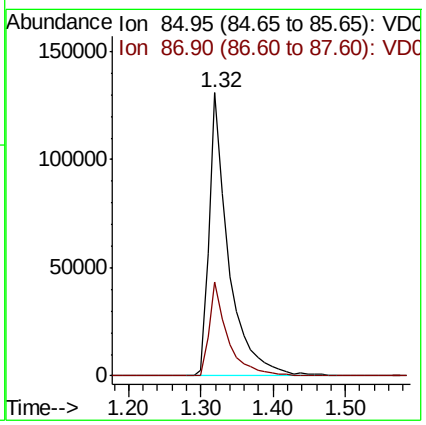


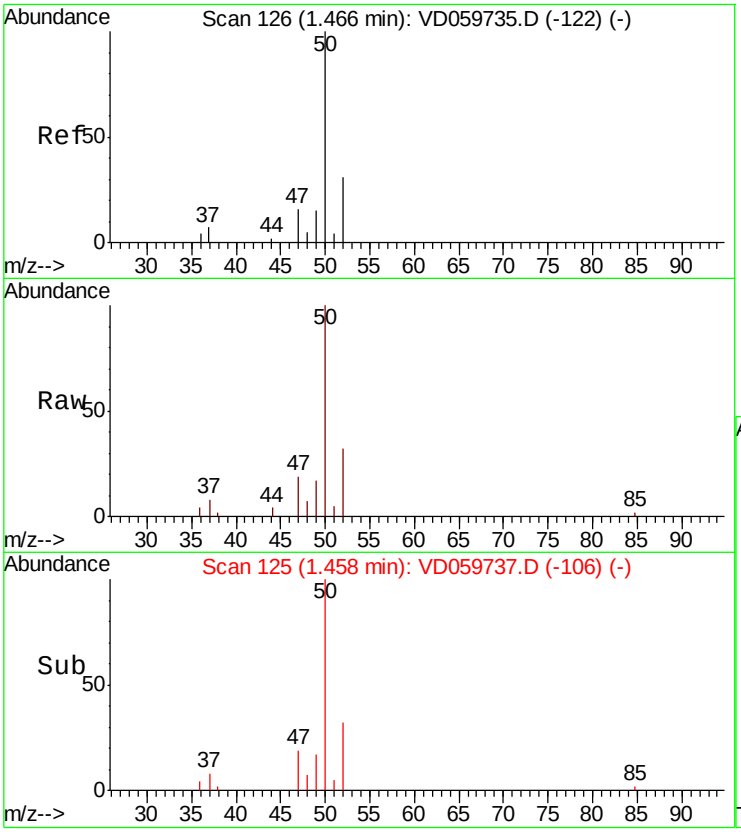


#2
Dichlorodifluoromethane
Concen: 108.543 ug/l
RT: 1.32 min Scan# 111
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 85 Resp: 240961

Ion	Ratio	Lower	Upper
85	100		
87	33.3	18.3	54.8



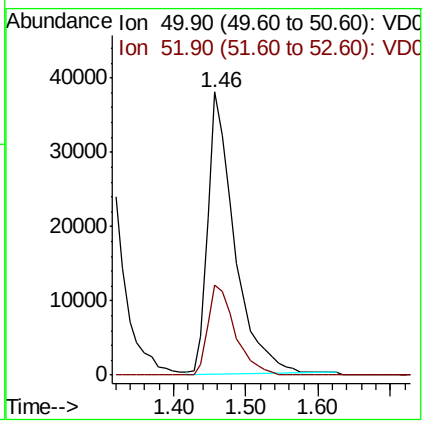


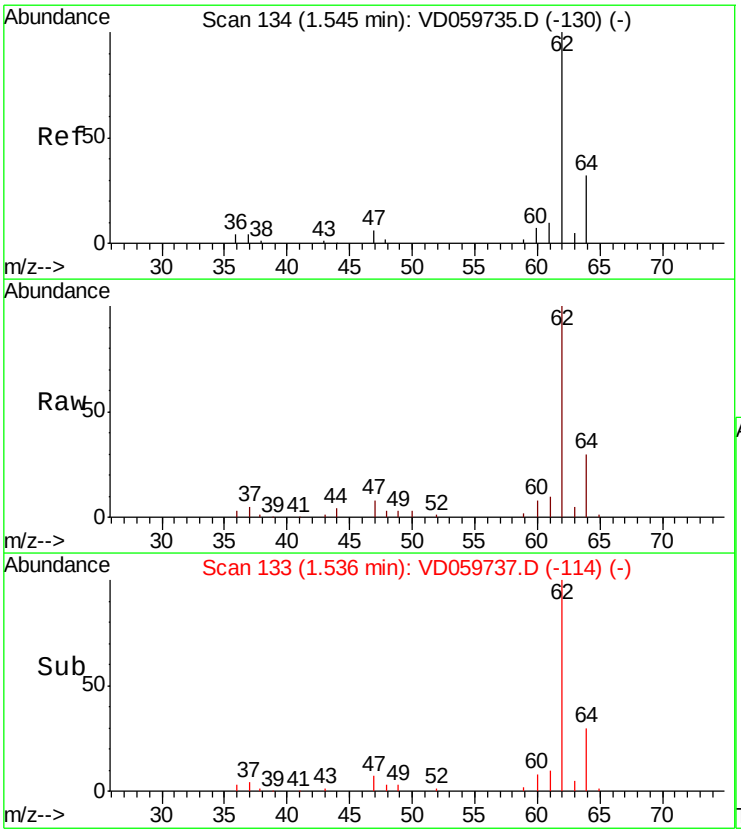
#3
Chloromethane
Concen: 99.753 ug/l
RT: 1.46 min Scan# 125
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 50 Resp: 96669

Ion	Ratio	Lower	Upper
50	100		
52	31.9	24.8	37.2

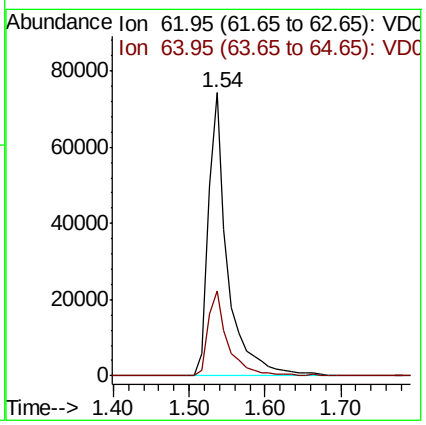


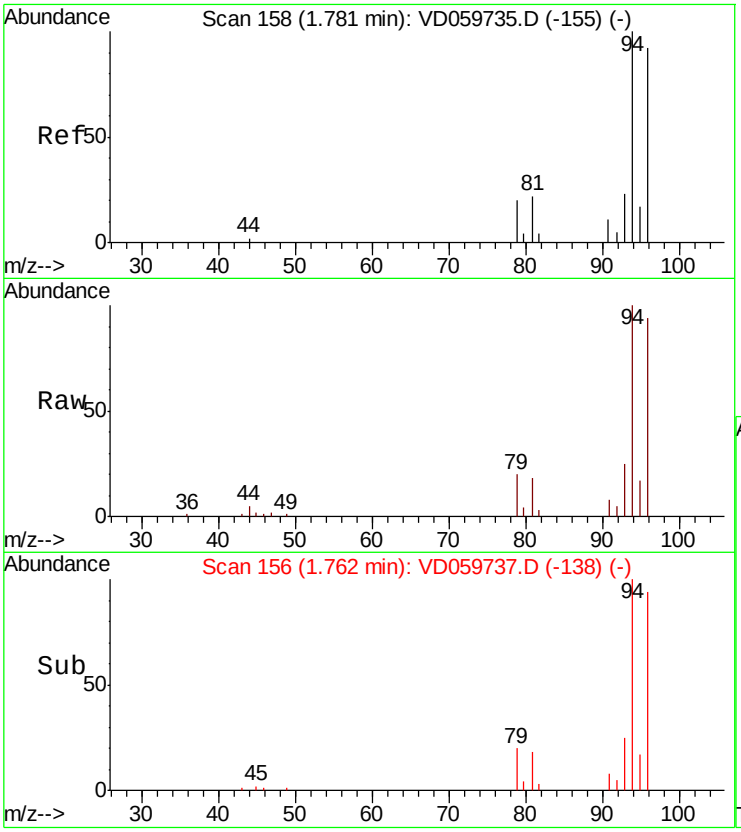


#4
Vinyl Chloride
Concen: 115.717 ug/l
RT: 1.54 min Scan# 133
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 62 Resp: 131440

Ion	Ratio	Lower	Upper
62	100		
64	29.9	25.3	37.9



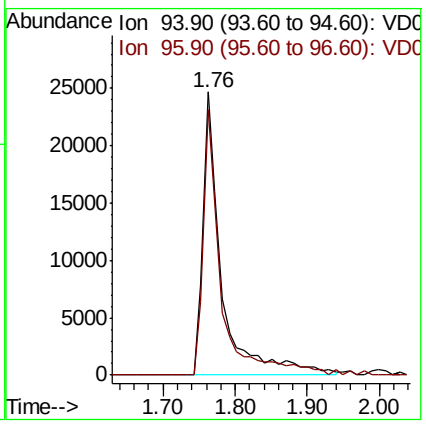


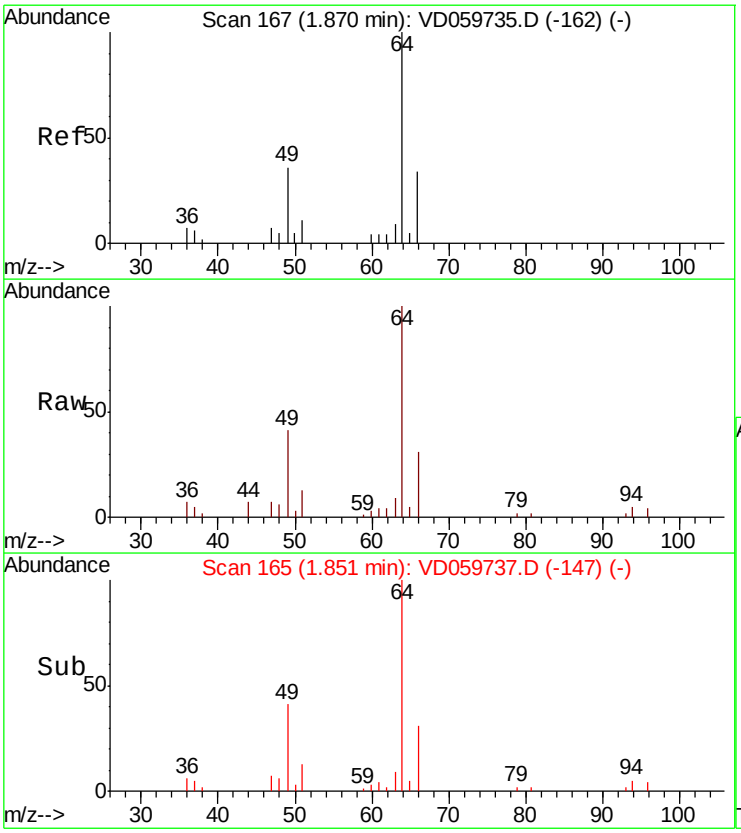
#5
Bromomethane
Concen: 116.071 ug/l
RT: 1.76 min Scan# 156
Delta R.T. -0.02 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 94 Resp: 44679

Ion	Ratio	Lower	Upper
94	100		
96	93.6	73.4	110.2

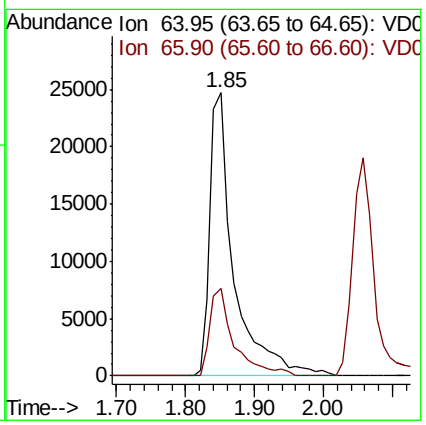


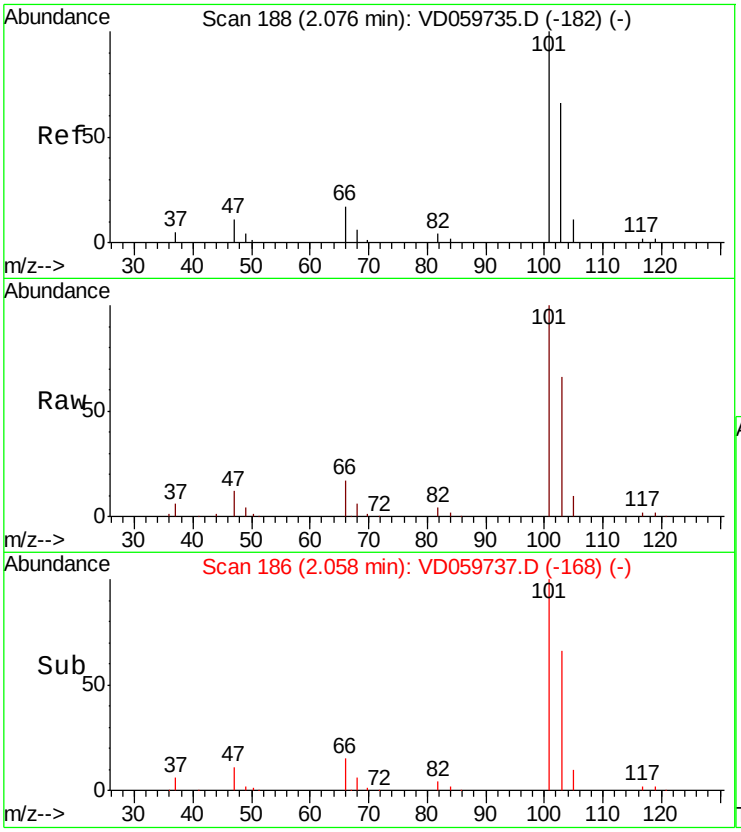


#6
Chloroethane
Concen: 123.300 ug/l
RT: 1.85 min Scan# 165
Delta R.T. -0.02 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 64 Resp: 59612

Ion	Ratio	Lower	Upper
64	100		
66	31.0	26.9	40.3



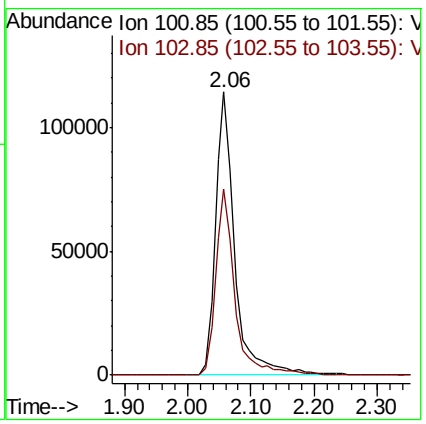


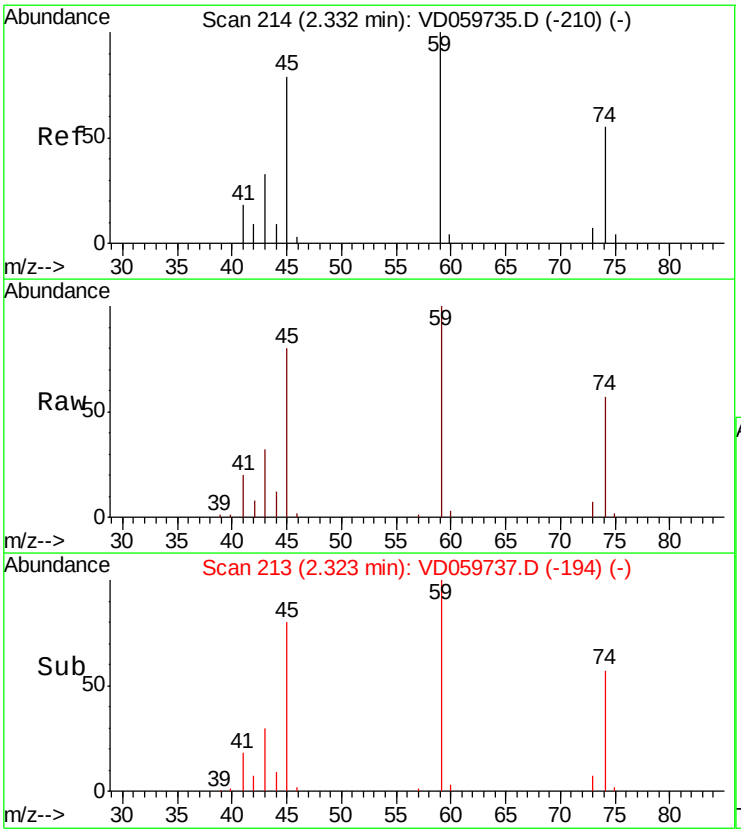
#7
Trichlorofluoromethane
Concen: 126.623 ug/l
RT: 2.06 min Scan# 186
Delta R.T. -0.02 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 246667

Ion	Ratio	Lower	Upper
101	100		
103	65.6	52.4	78.6

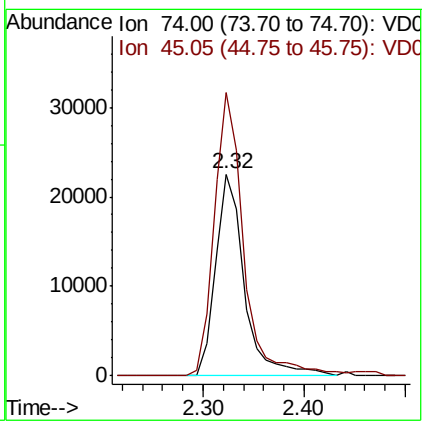


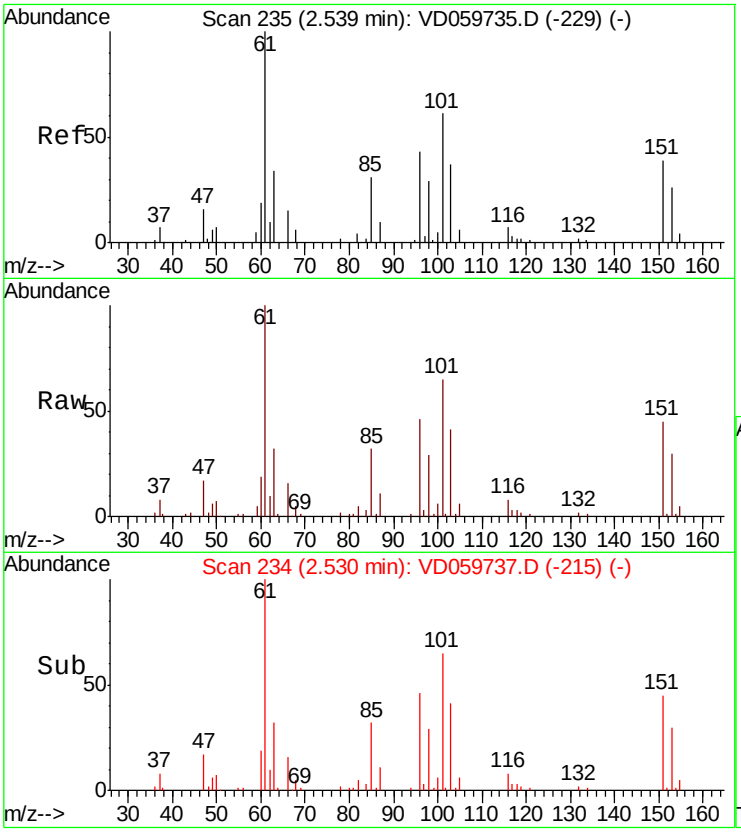


#8
Diethyl Ether
Concen: 127.542 ug/l
RT: 2.32 min Scan# 213
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 74 Resp: 44910

Ion	Ratio	Lower	Upper
74	100		
45	140.1	71.1	213.3



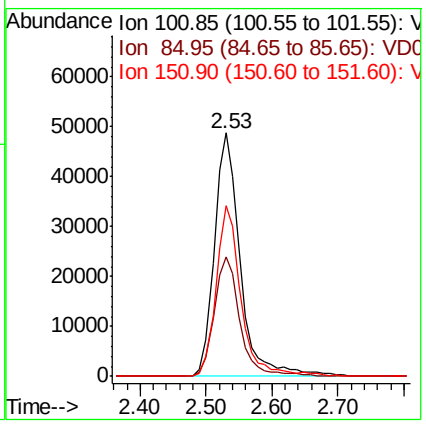


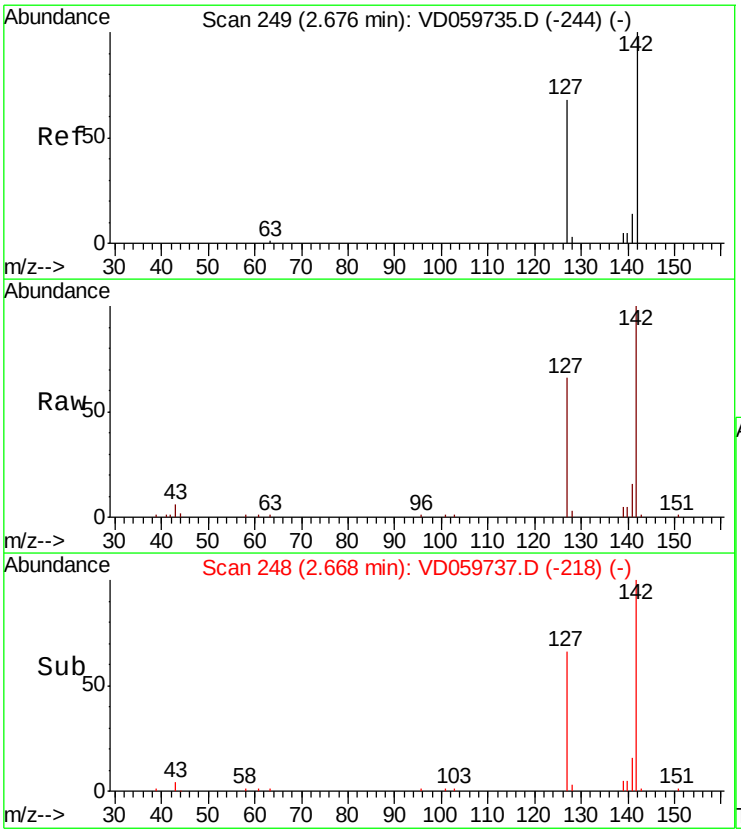
#9
1,1,2-Trichlorotrifluoroethane
Concen: 122.744 ug/l
RT: 2.53 min Scan# 234
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 132572

Ion	Ratio	Lower	Upper
101	100		
85	48.8	39.7	59.5
151	70.1	50.8	76.2

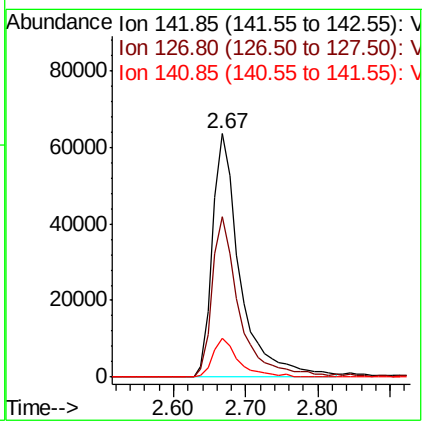


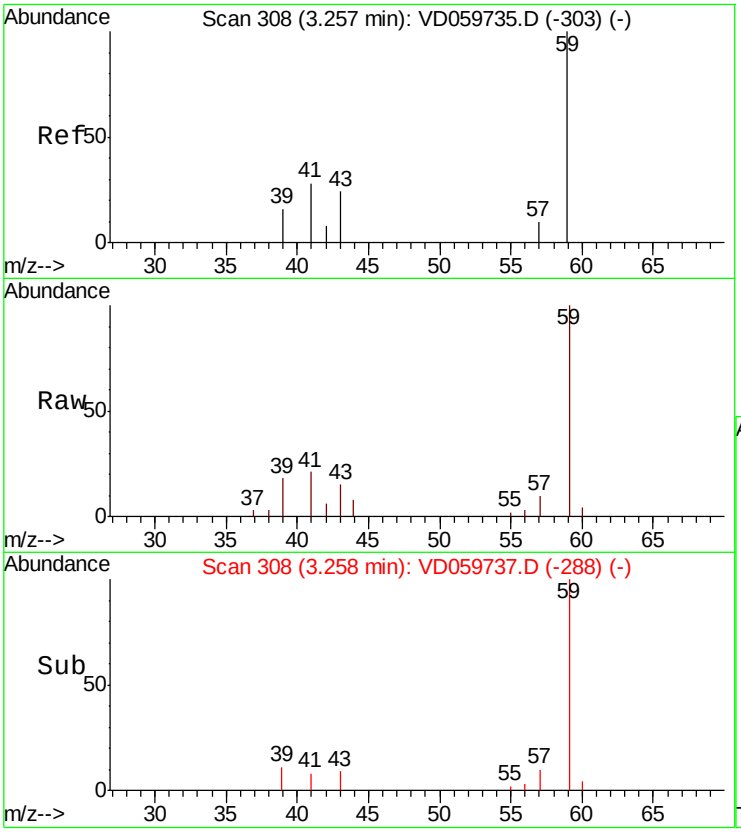


#10
Methyl Iodide
Concen: 134.582 ug/l
RT: 2.67 min Scan# 248
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion:142 Resp: 167647

Ion	Ratio	Lower	Upper
142	100		
127	66.0	54.0	81.0
141	15.7	11.0	16.4



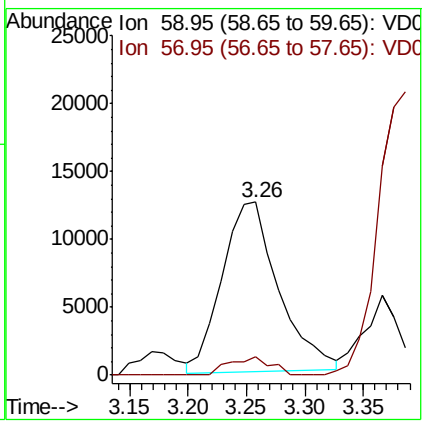


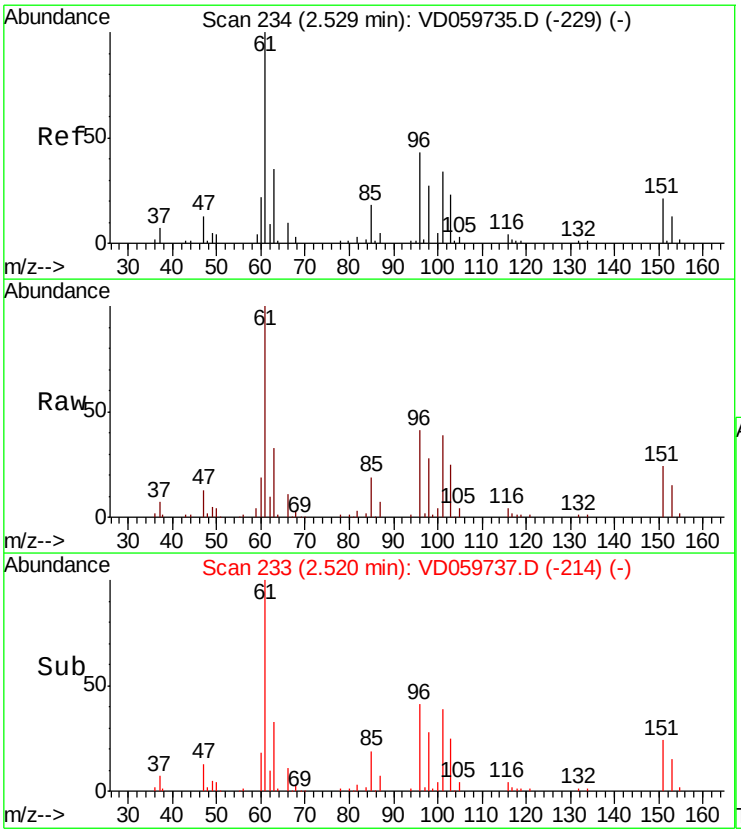
#11
Tert butyl alcohol
Concen: 565.184 ug/l
RT: 3.26 min Scan# 308
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 42350

Ion	Ratio	Lower	Upper
59	100		
57	10.5	7.3	10.9

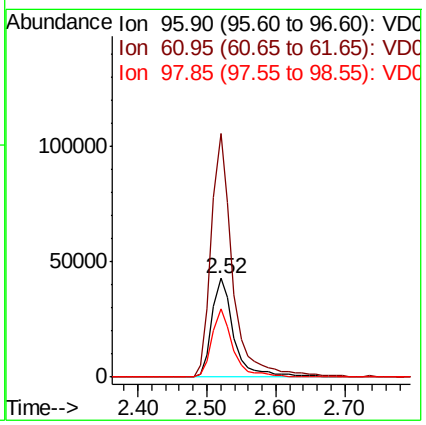


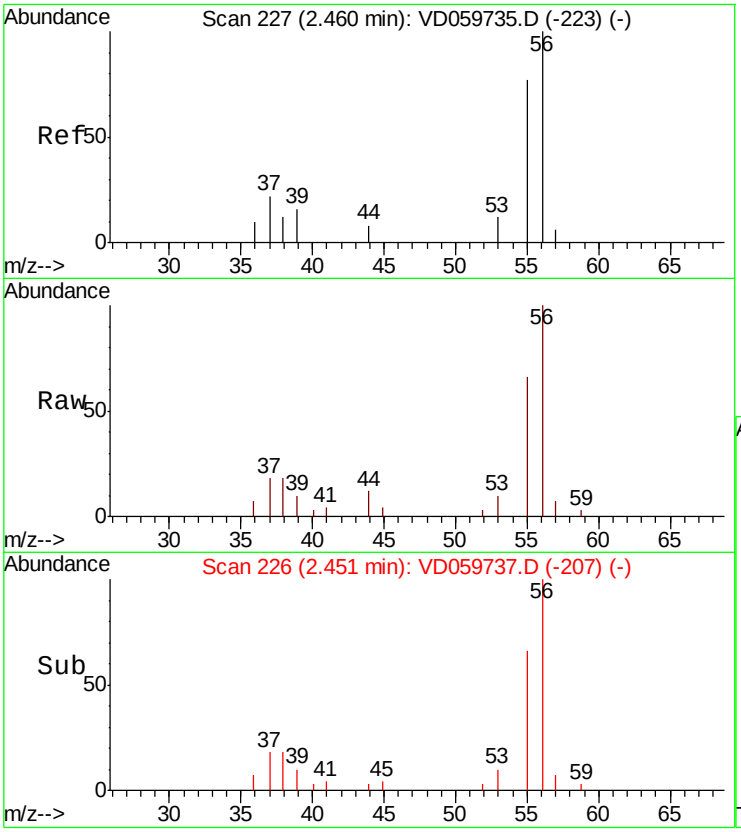


#12
1,1-Dichloroethene
Concen: 123.054 ug/l
RT: 2.52 min Scan# 233
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 96 Resp: 95902

Ion	Ratio	Lower	Upper
96	100		
61	246.7	187.2	280.8
98	69.5	50.4	75.6



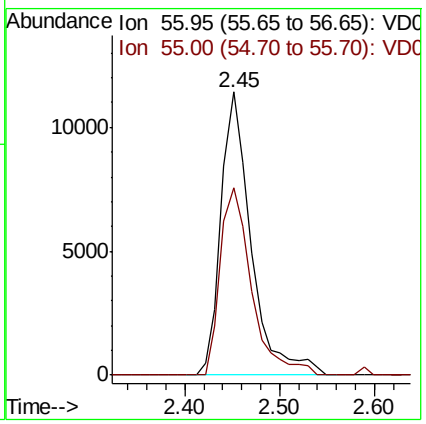


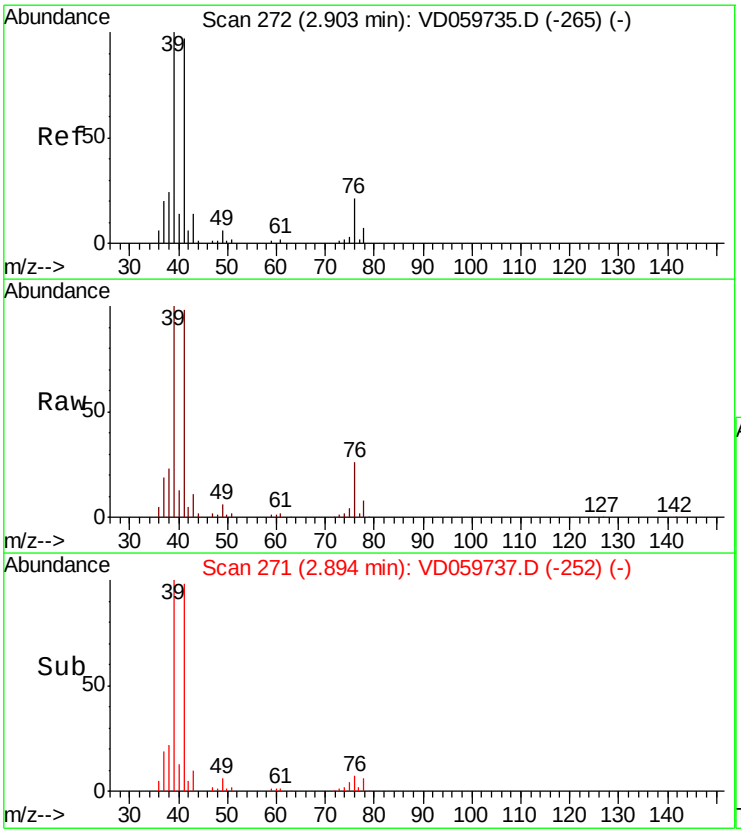
#13
Acrolein
Concen: 384.878 ug/l
RT: 2.45 min Scan# 226
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 25213

Ion	Ratio	Lower	Upper
56	100		
55	66.0	61.4	92.2

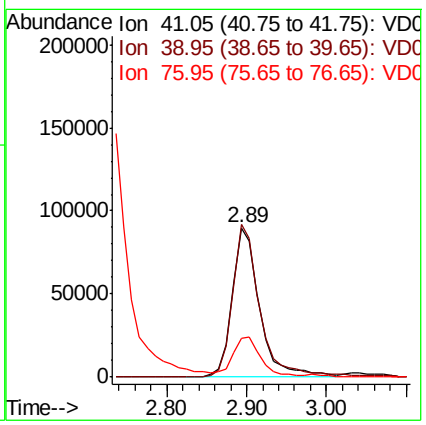


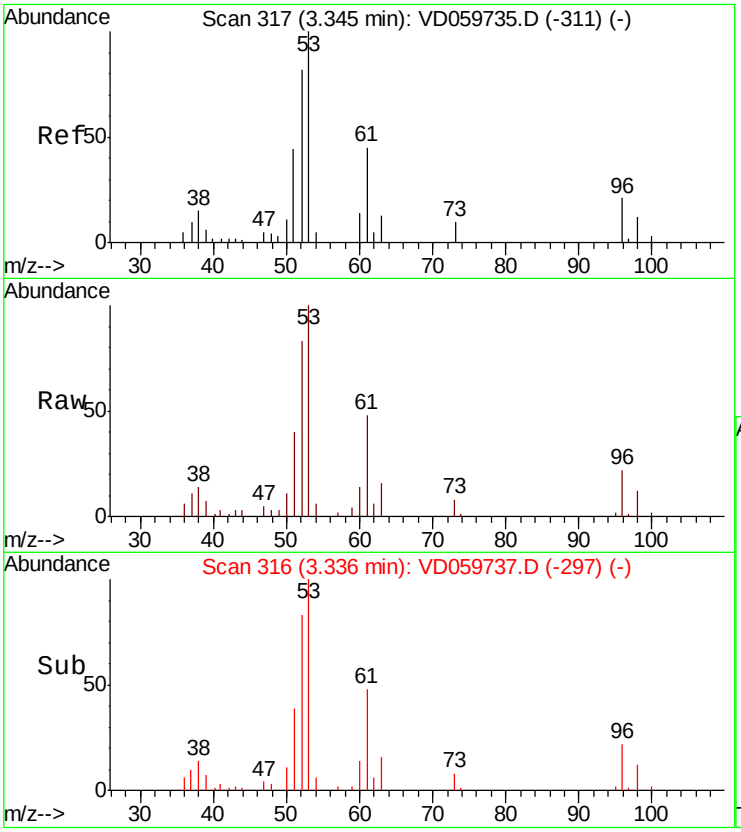


#14
Allyl chloride
Concen: 119.937 ug/l
RT: 2.89 min Scan# 271
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 41 Resp: 216033

Ion	Ratio	Lower	Upper
41	100		
39	101.9	82.9	124.3
76	26.0	22.2	33.2



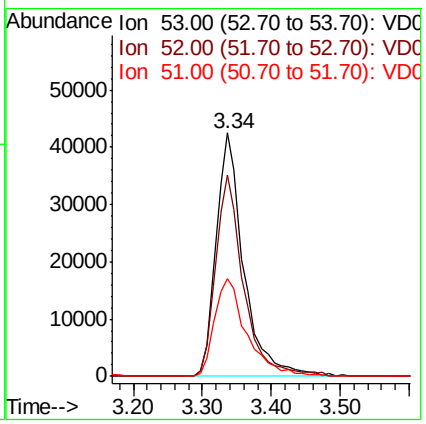


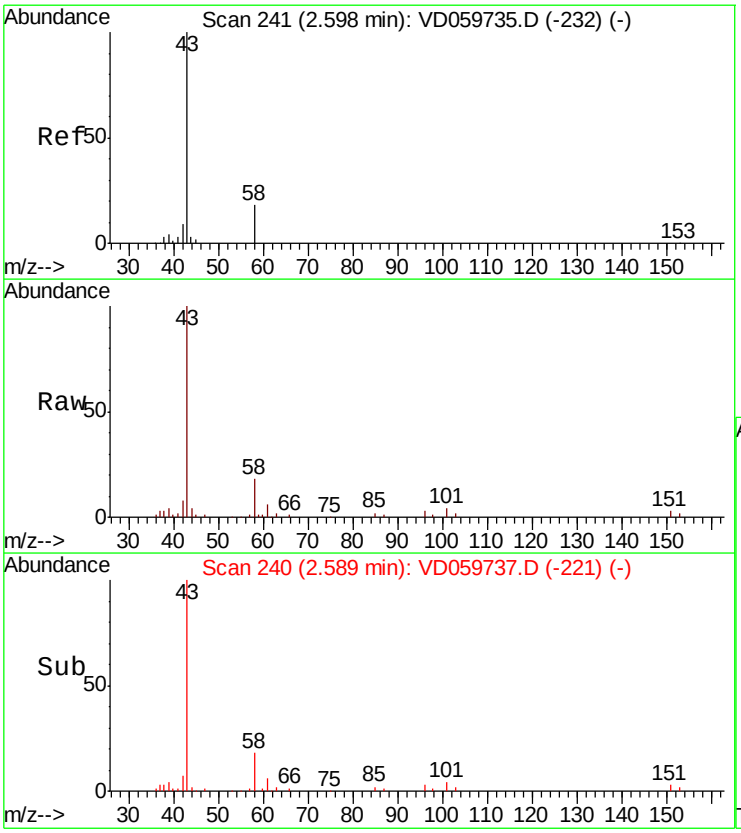
#15
Acrylonitrile
Concen: 561.462 ug/l
RT: 3.34 min Scan# 316
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 53 Resp: 116929

Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.8	98.6
51	40.0	35.1	52.7

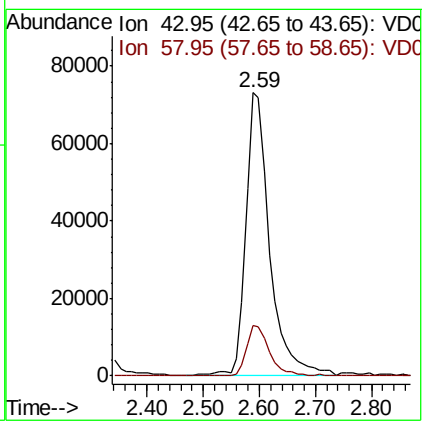


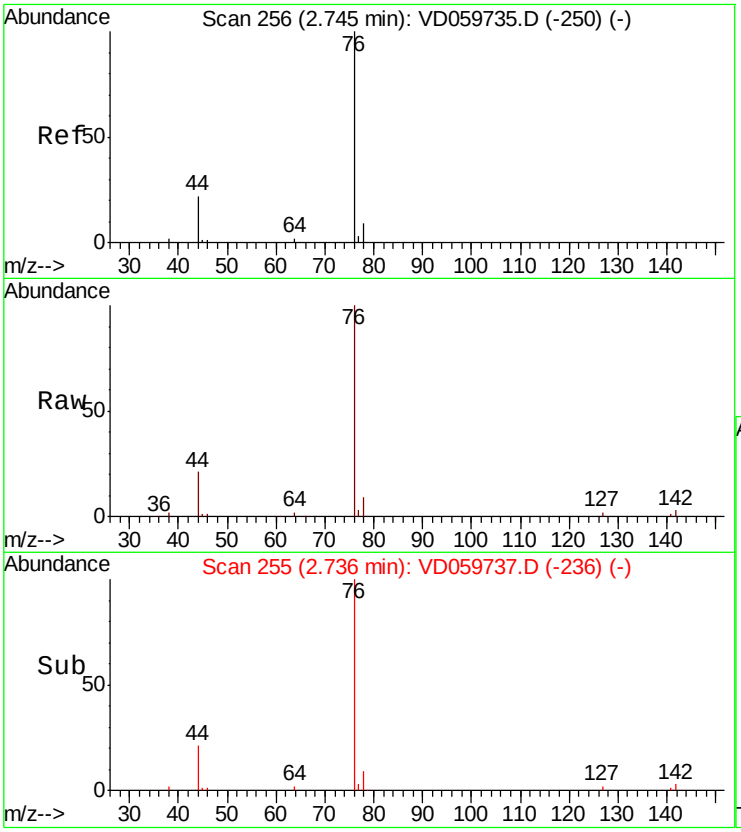


#16
Acetone
Concen: 553.169 ug/l
RT: 2.59 min Scan# 240
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 43 Resp: 215446

Ion	Ratio	Lower	Upper
43	100		
58	17.9	14.6	21.8



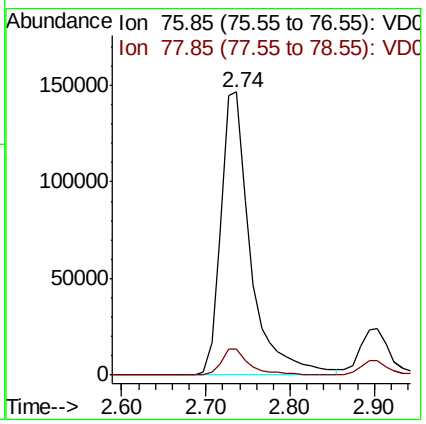


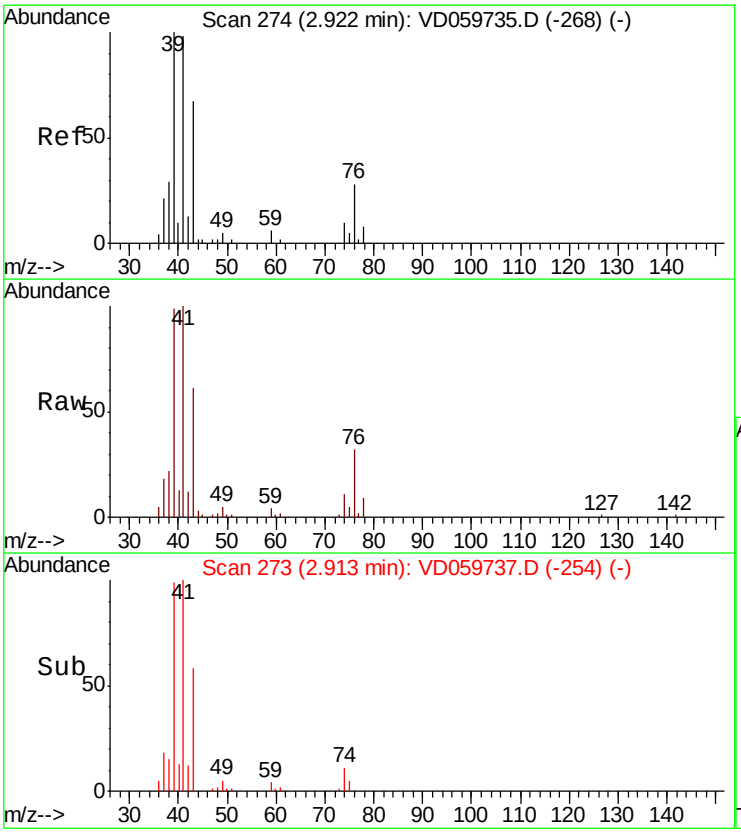
#17
Carbon Disulfide
Concen: 127.604 ug/l
RT: 2.74 min Scan# 255
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 359213

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.0	10.6

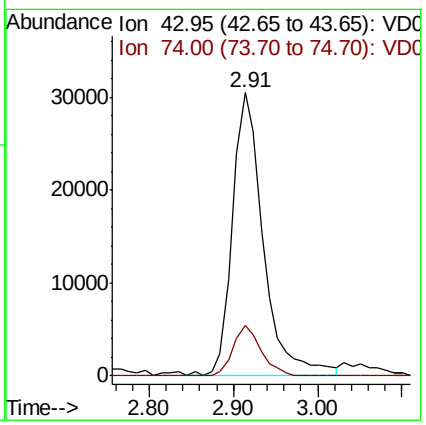


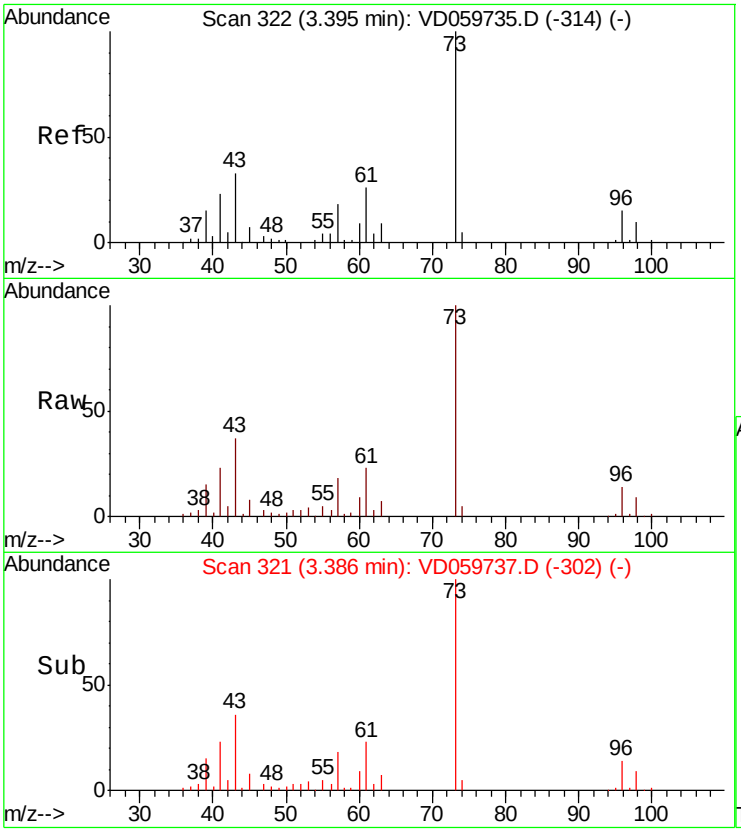


#18
Methyl Acetate
Concen: 107.691 ug/l
RT: 2.91 min Scan# 273
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 43 Resp: 78222

Ion	Ratio	Lower	Upper
43	100		
74	18.0	12.1	18.1



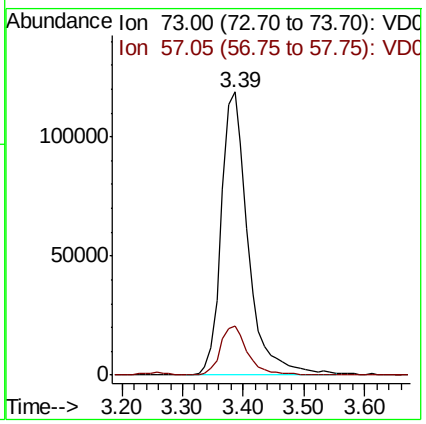


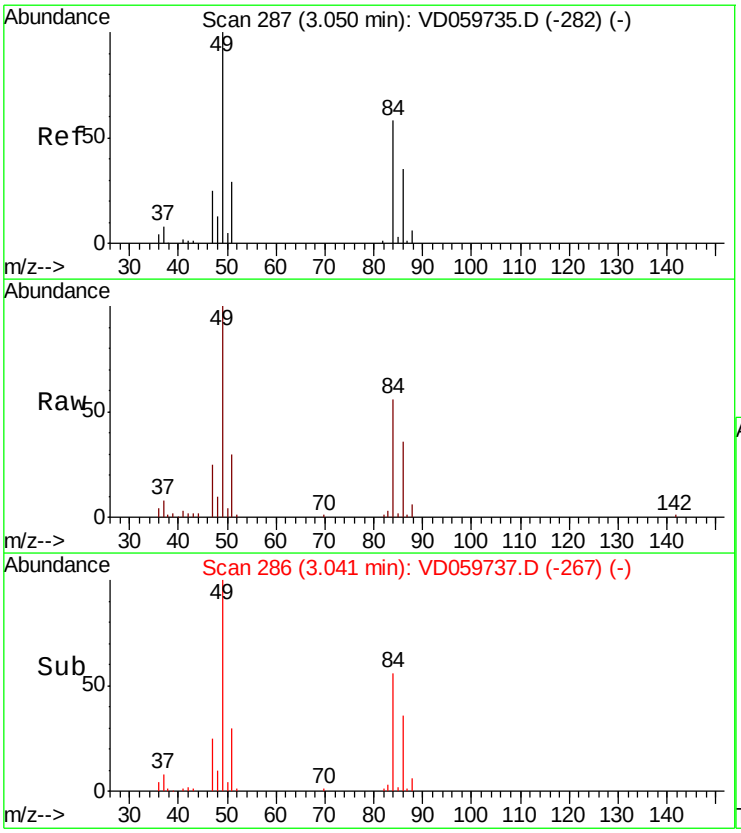
#19
Methyl tert-butyl Ether
Concen: 120.958 ug/l
RT: 3.39 min Scan# 321
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 366704

Ion	Ratio	Lower	Upper
73	100		
57	17.6	14.8	22.2

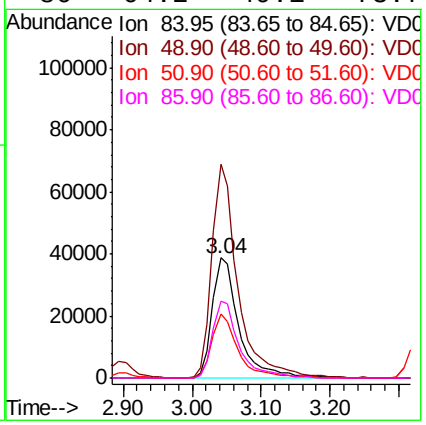


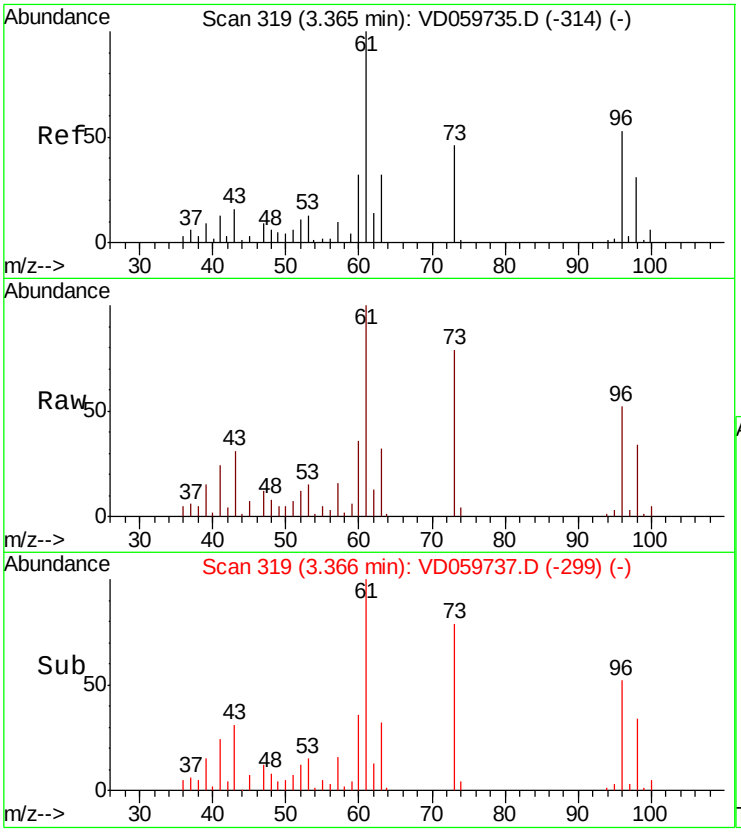


#20
Methylene Chloride
Concen: 69.691 ug/l
RT: 3.04 min Scan# 286
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 84 Resp: 104460

Ion	Ratio	Lower	Upper
84	100		
49	177.8	138.9	208.3
51	53.5	40.2	60.2
86	64.2	49.1	73.7



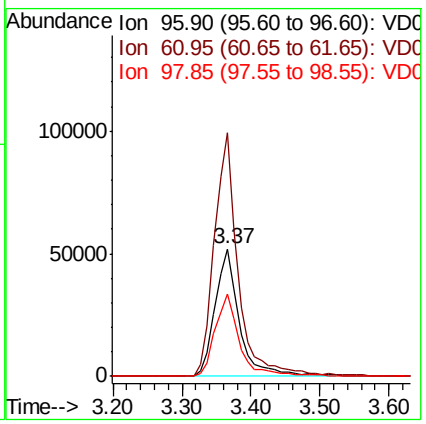


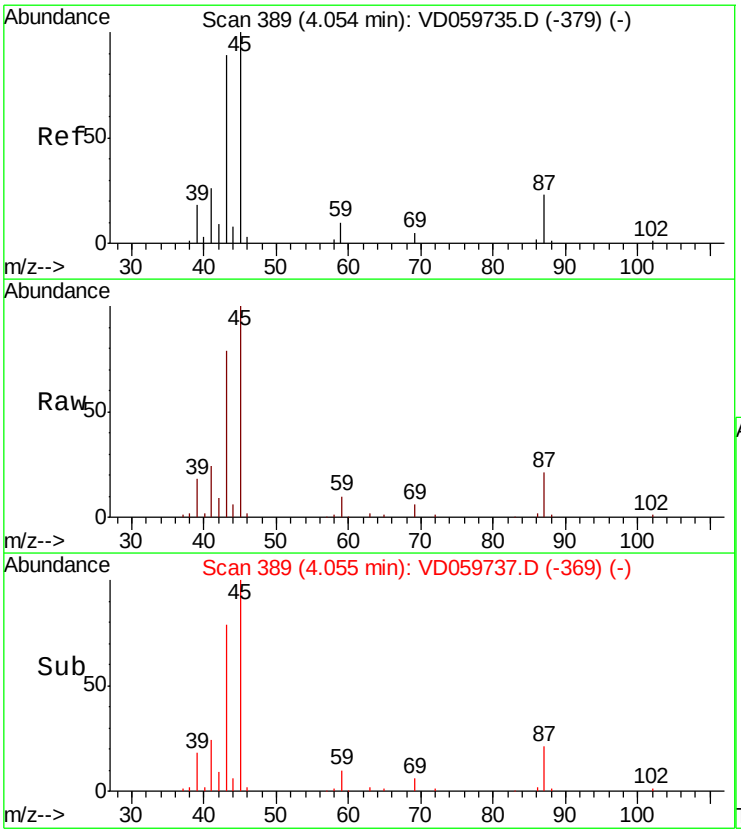
#21
trans-1,2-Dichloroethene
Concen: 124.198 ug/l
RT: 3.37 min Scan# 319
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 127198

Ion	Ratio	Lower	Upper
96	100		
61	190.9	152.0	228.0
98	64.9	47.4	71.2

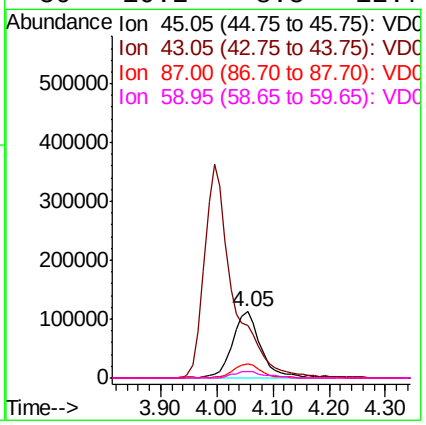


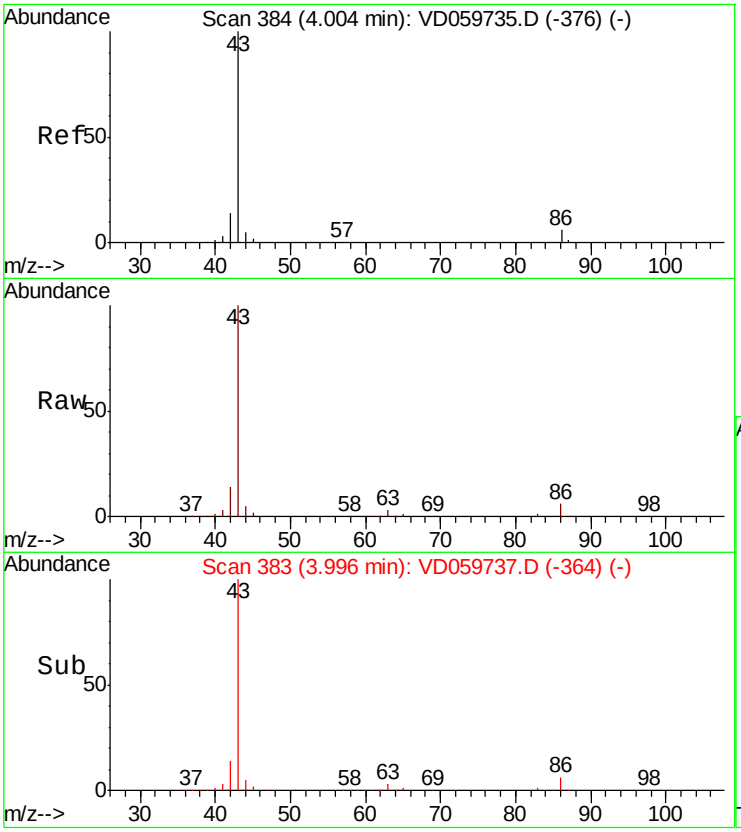


#22
Diisopropyl ether
Concen: 96.829 ug/l
RT: 4.05 min Scan# 389
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 45 Resp: 397615

Ion	Ratio	Lower	Upper
45	100		
43	79.1	75.5	113.3
87	21.0	19.4	29.0
59	10.2	8.5	12.7



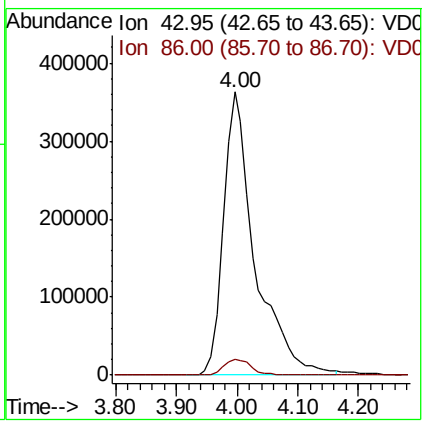


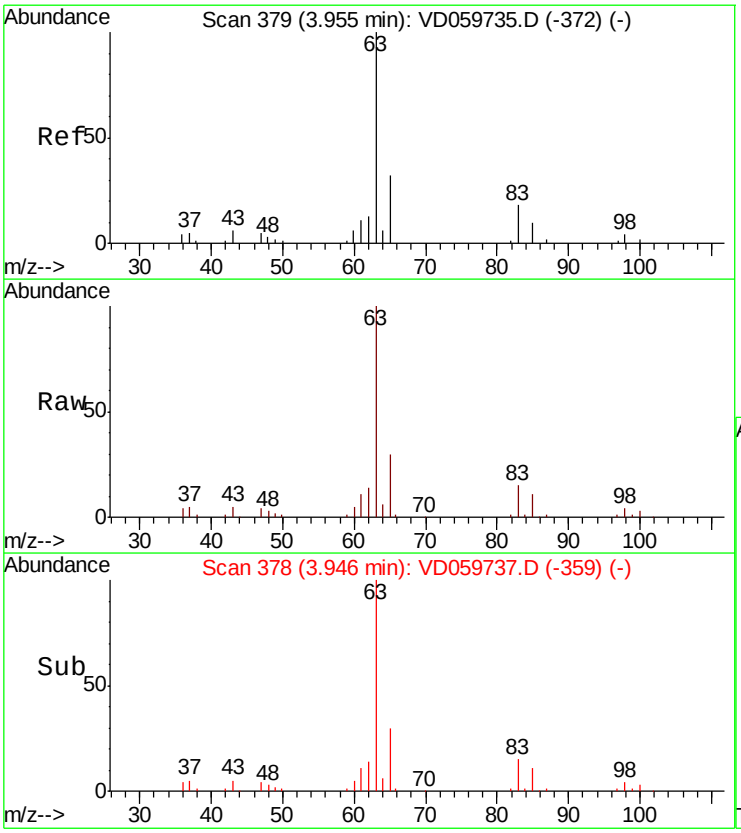
#23
Vinyl Acetate
Concen: 492.427 ug/l
RT: 4.00 min Scan# 383
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 1301369

Ion	Ratio	Lower	Upper
43	100		
86	5.7	5.0	7.4

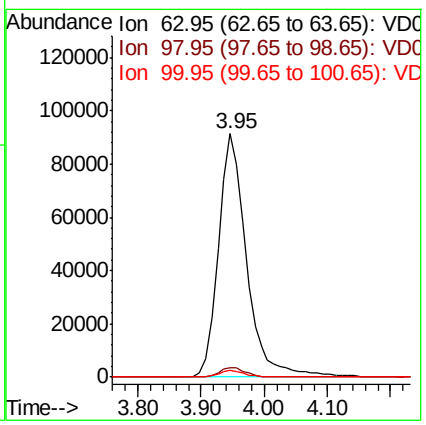


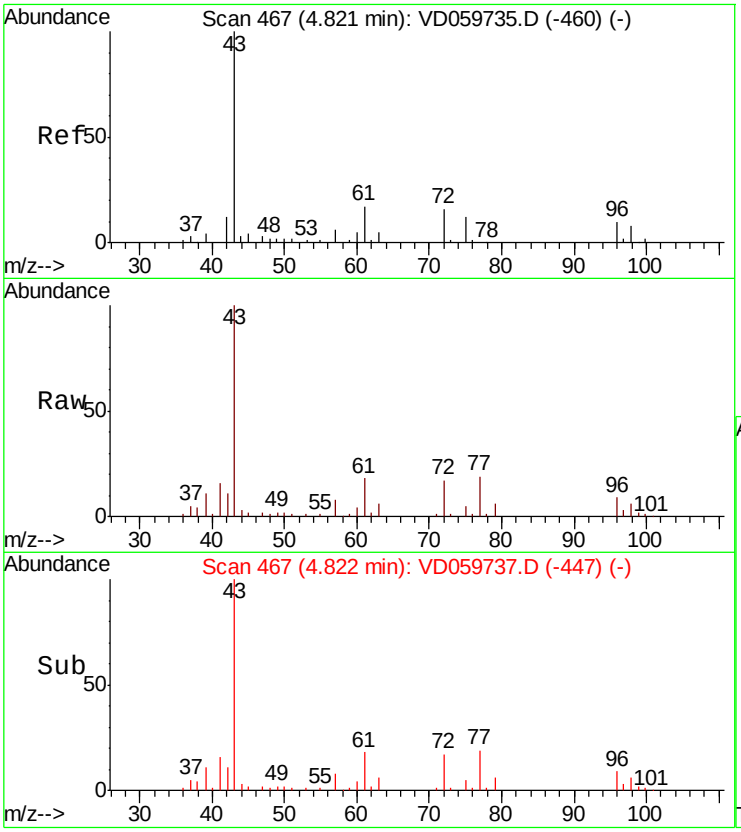


#24
1,1-Dichloroethane
Concen: 102.964 ug/l
RT: 3.95 min Scan# 378
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 63 Resp: 282181

Ion	Ratio	Lower	Upper
63	100		
98	4.1	1.8	5.5
100	2.7	1.1	3.1



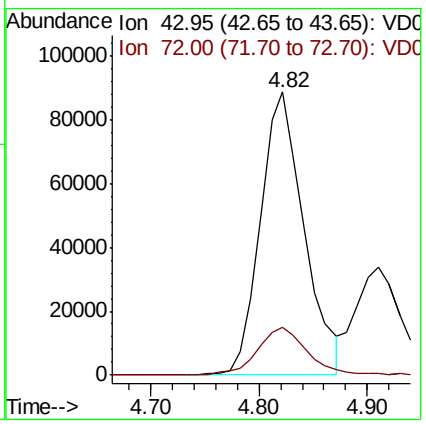


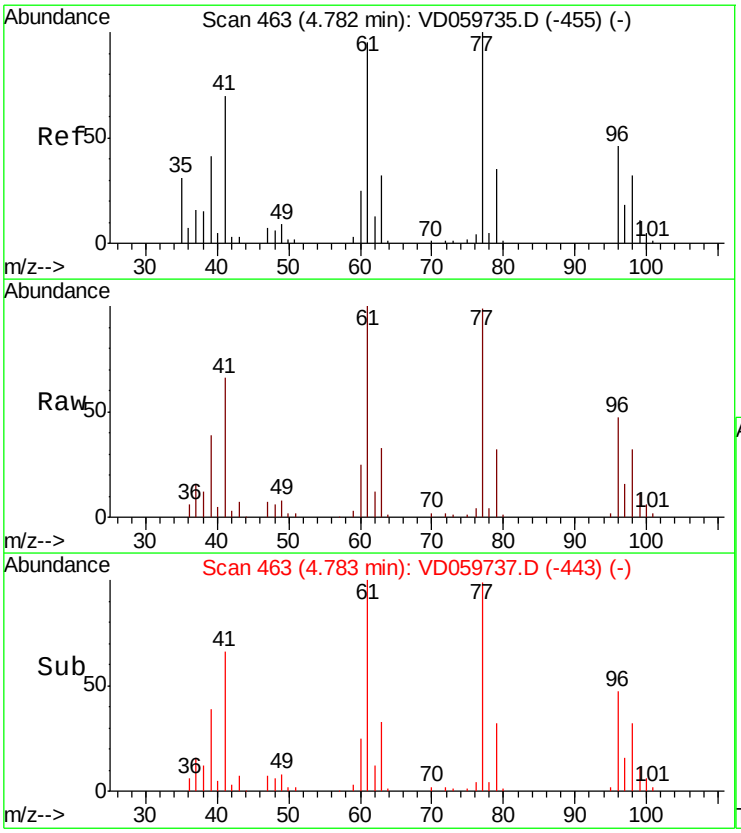
#25
2-Butanone
Concen: 509.251 ug/l
RT: 4.82 min Scan# 467
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 250259

Ion	Ratio	Lower	Upper
43	100		
72	17.1	13.1	19.7

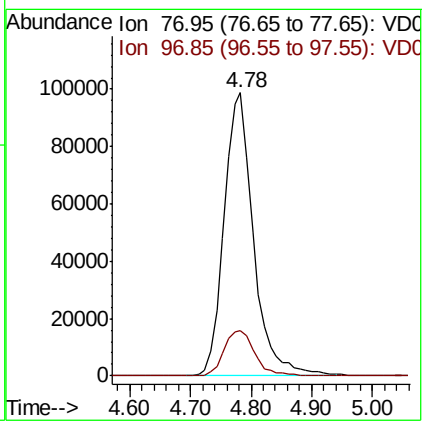


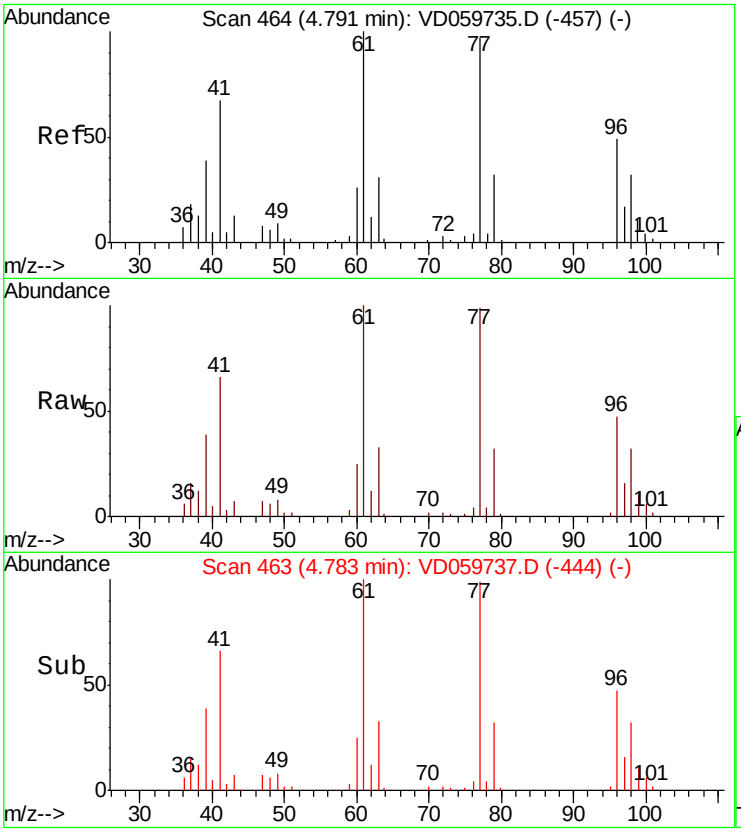


#26
2,2-Dichloropropane
Concen: 112.059 ug/l
RT: 4.78 min Scan# 463
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 77 Resp: 332468

Ion	Ratio	Lower	Upper
77	100		
97	16.2	8.9	26.8



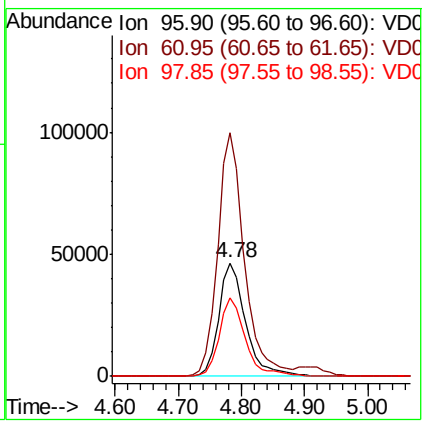


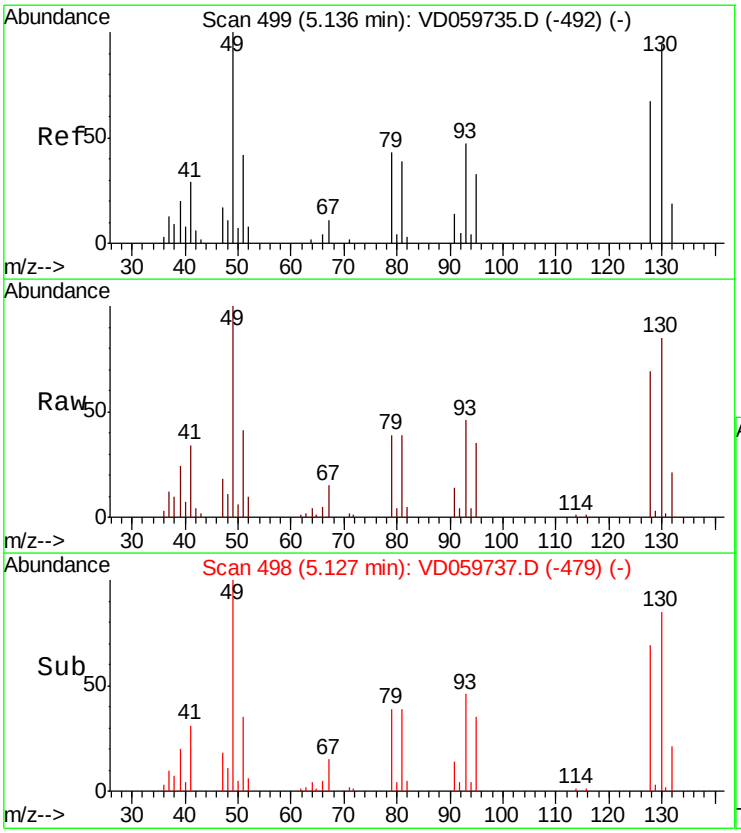
#27
cis-1,2-Dichloroethene
Concen: 94.904 ug/l
RT: 4.78 min Scan# 463
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 137039

Ion	Ratio	Lower	Upper
96	100		
61	214.6	0.0	409.8
98	69.5	0.0	132.8

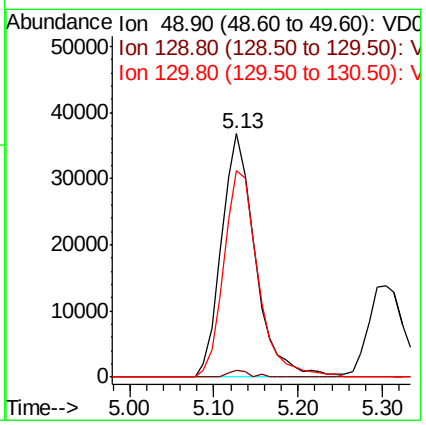


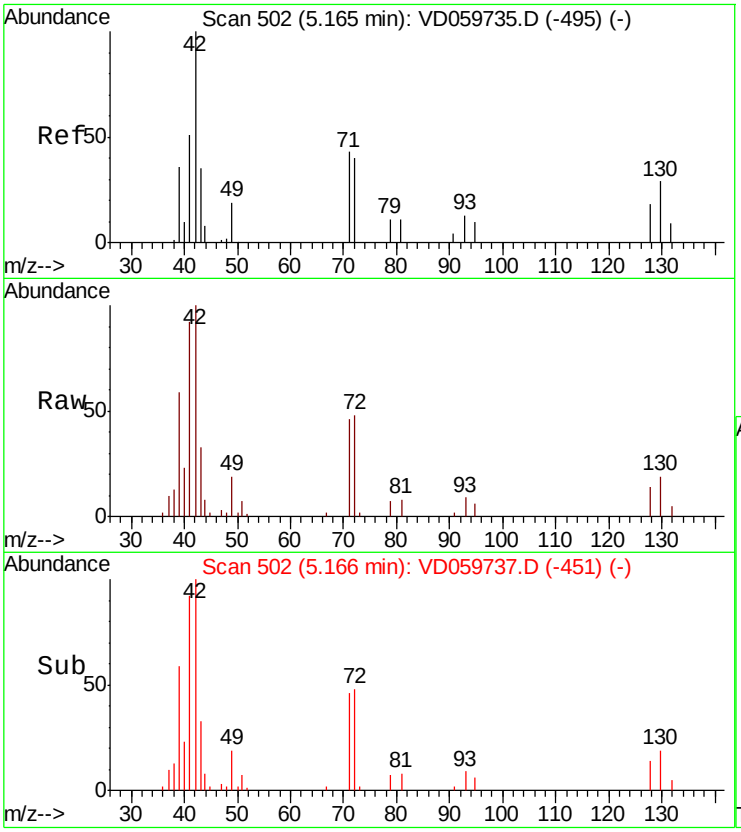


#28
Bromochloromethane
Concen: 99.723 ug/l
RT: 5.13 min Scan# 498
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 49 Resp: 102696

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	0.0#
130	84.9	75.0	112.6



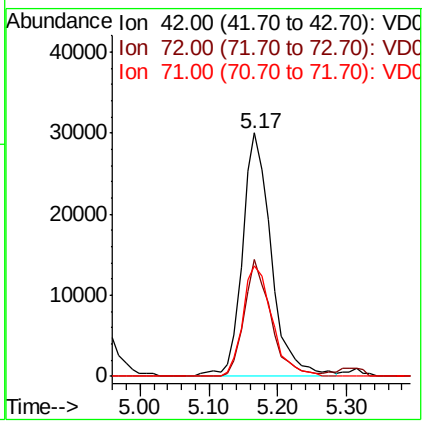


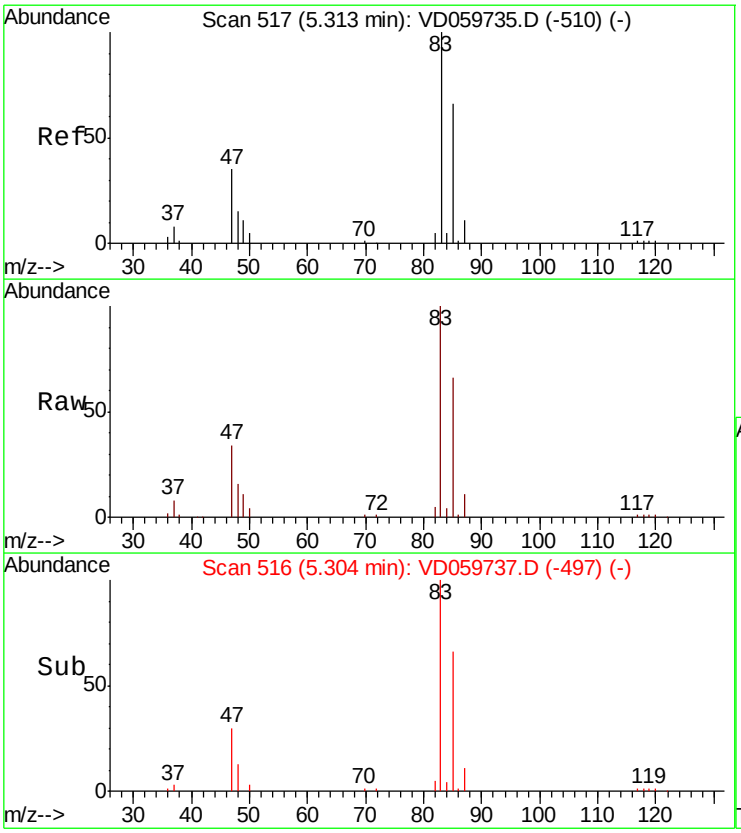
#29
Tetrahydrofuran
Concen: 455.257 ug/l
RT: 5.17 min Scan# 502
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 87118

Ion	Ratio	Lower	Upper
42	100		
72	44.1	35.3	52.9
71	46.5	37.1	55.7

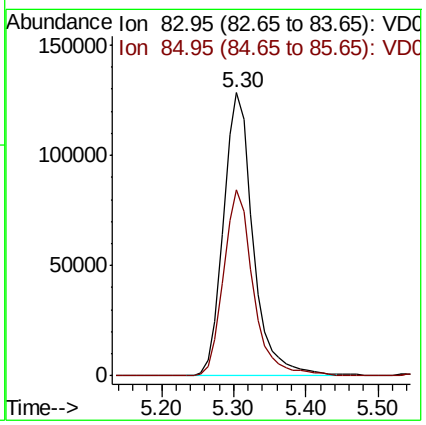


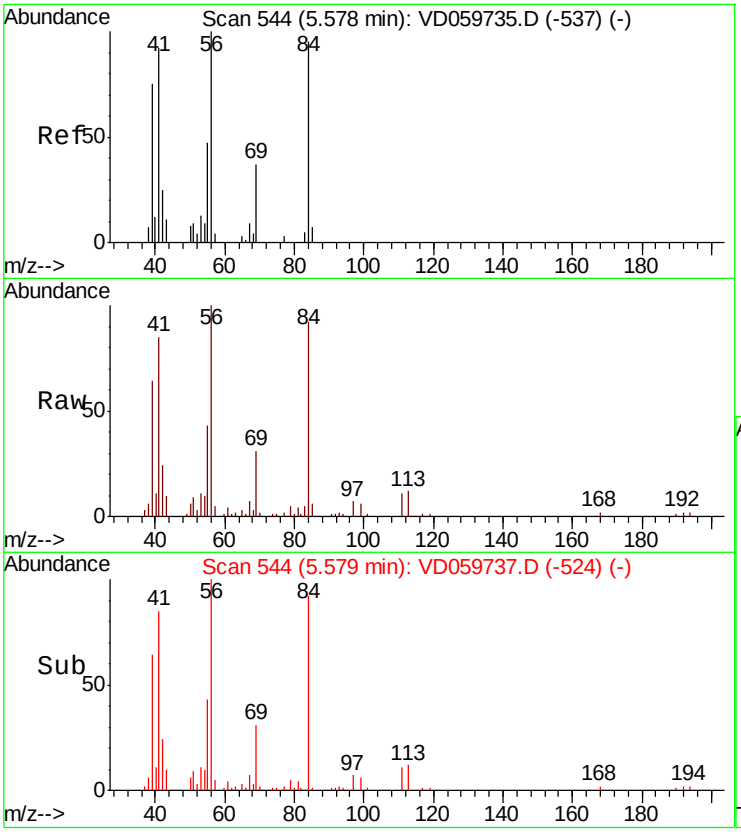


#30
Chloroform
Concen: 107.678 ug/l
RT: 5.30 min Scan# 516
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 83 Resp: 366447

Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.9	79.3



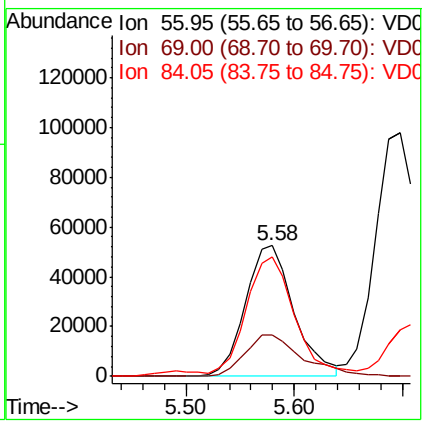


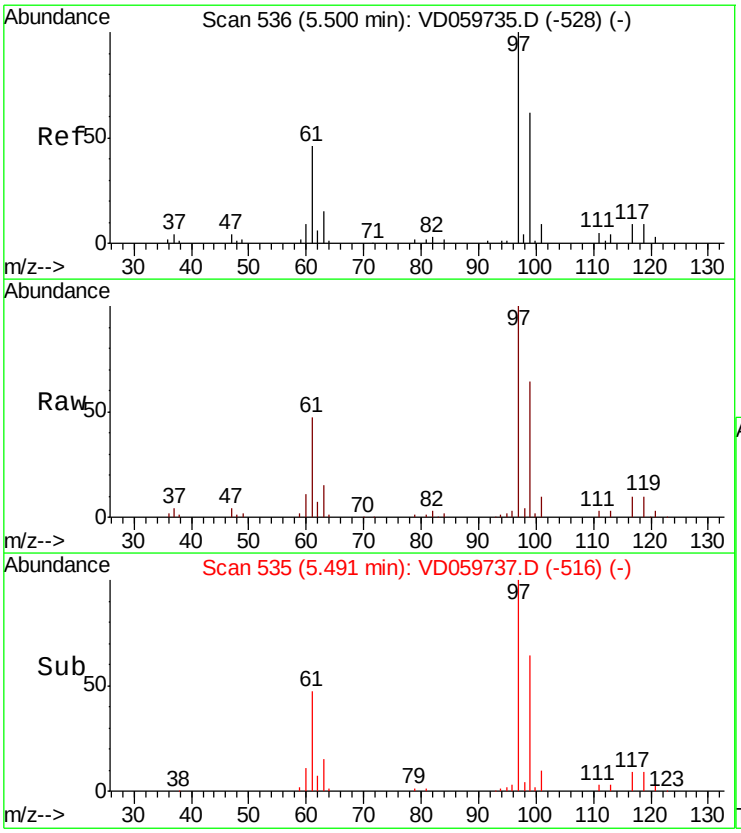
#31
Cyclohexane
Concen: 81.979 ug/l
RT: 5.58 min Scan# 544
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 163588

Ion	Ratio	Lower	Upper
56	100		
69	31.3	29.3	43.9
84	91.8	76.2	114.2

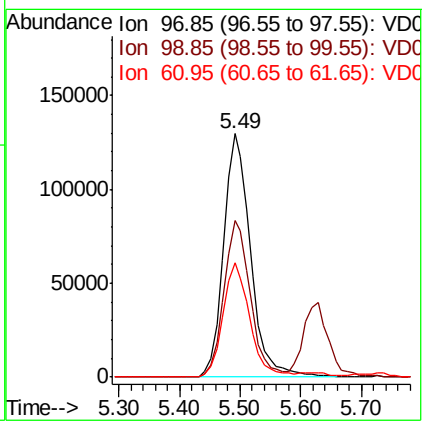


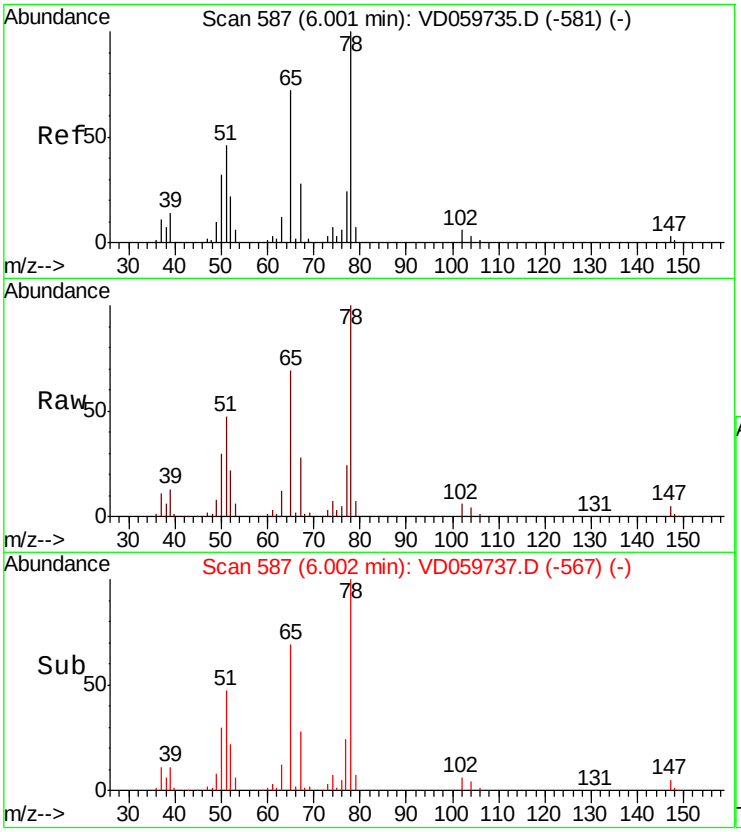


#32
1,1,1-Trichloroethane
Concen: 119.945 ug/l
RT: 5.49 min Scan# 535
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 97 Resp: 400361

Ion	Ratio	Lower	Upper
97	100		
99	64.2	49.8	74.6
61	46.8	37.0	55.4



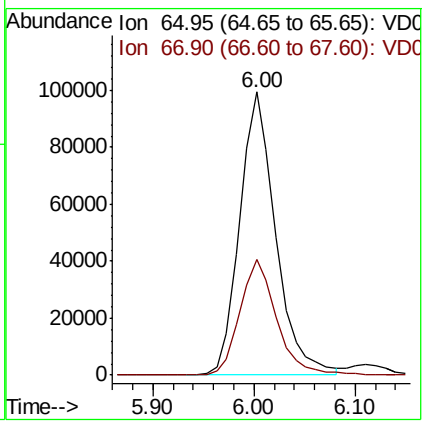


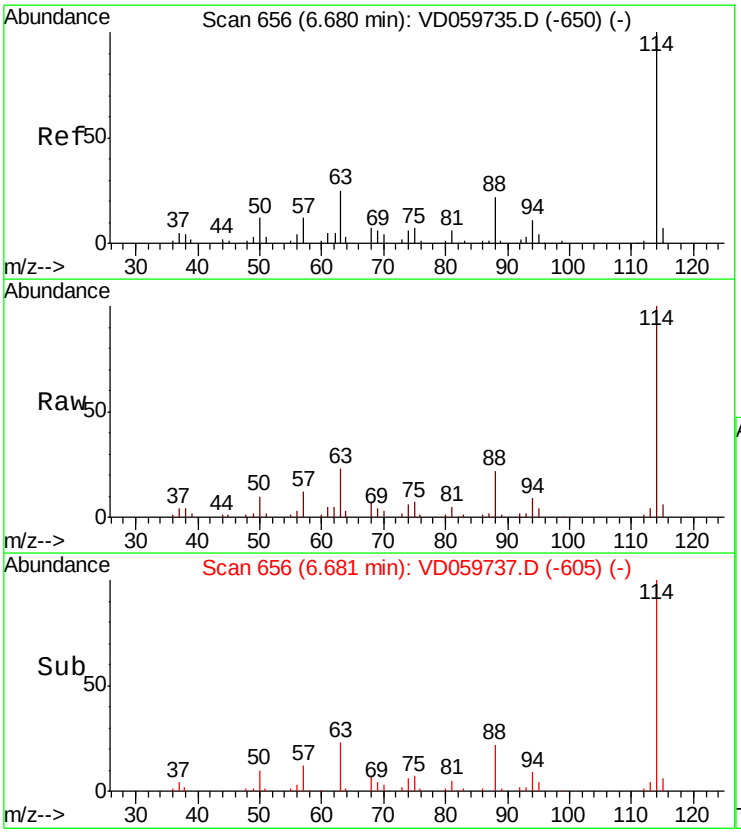
#33
1,2-Dichloroethane-d4
Concen: 119.945 ug/l
RT: 6.00 min Scan# 587
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 246226

Ion	Ratio	Lower	Upper
65	100		
67	40.8	0.0	77.4

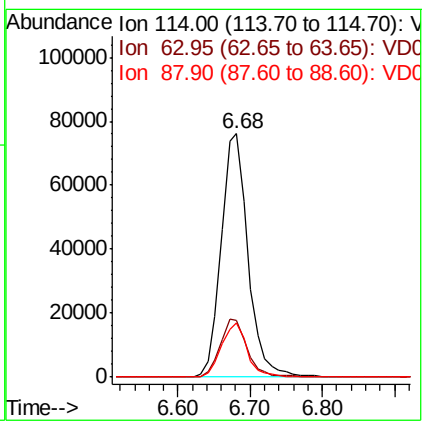


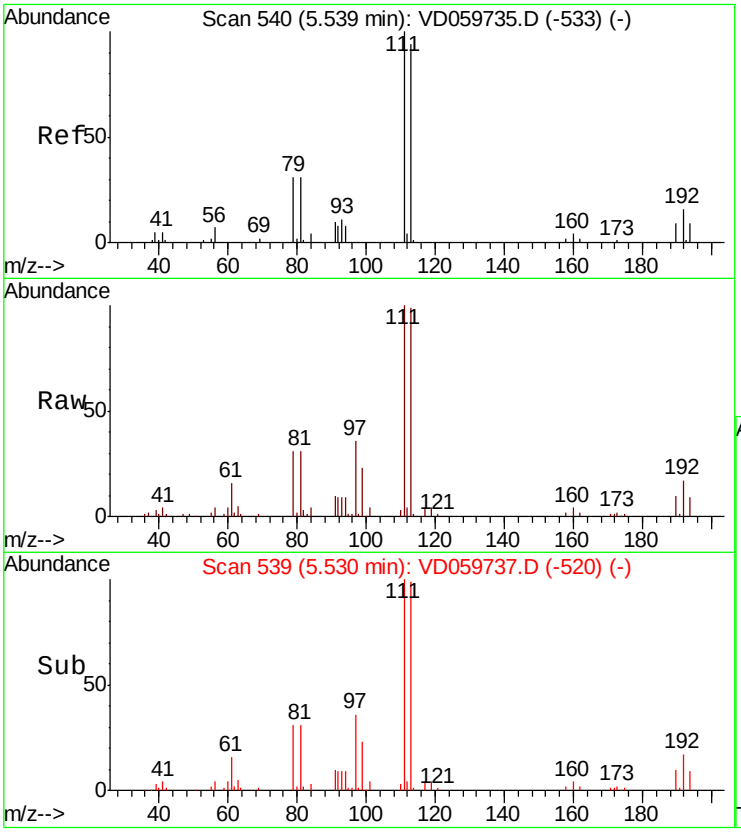


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.68 min Scan# 656
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion:114 Resp: 196218

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	50.6
88	22.0	0.0	43.4



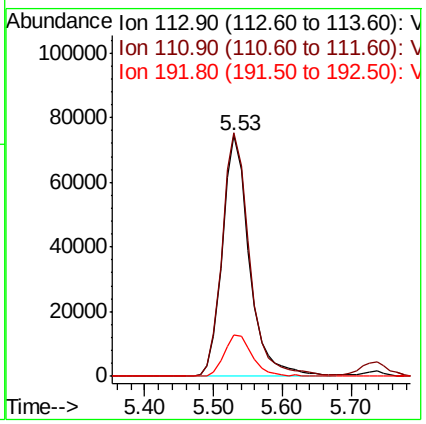


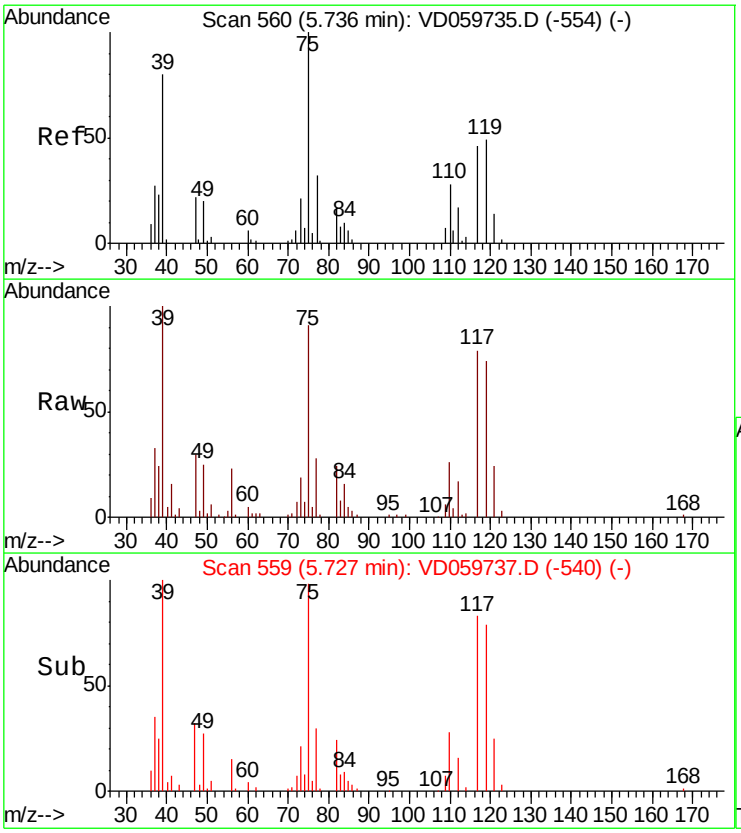
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.53 min Scan# 539
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 202403

Ion	Ratio	Lower	Upper
113	100		
111	101.0	85.3	127.9
192	17.0	13.9	20.9

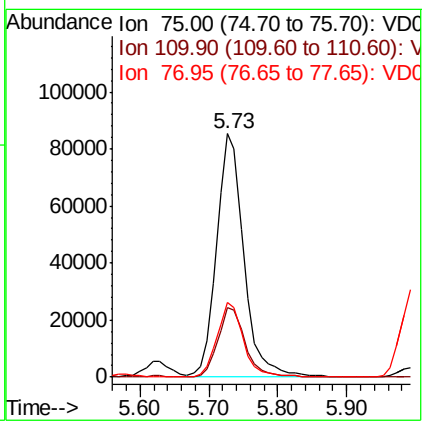


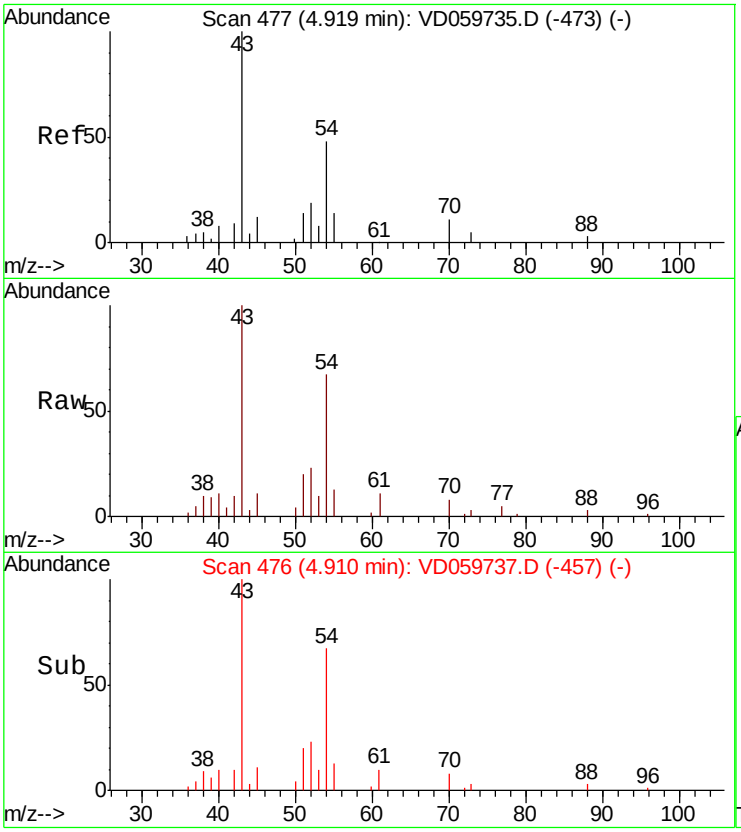


#36
1,1-Dichloropropene
Concen: 107.054 ug/l
RT: 5.73 min Scan# 559
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 75 Resp: 233805

Ion	Ratio	Lower	Upper
75	100		
110	28.3	13.7	41.0
77	30.6	25.4	38.2



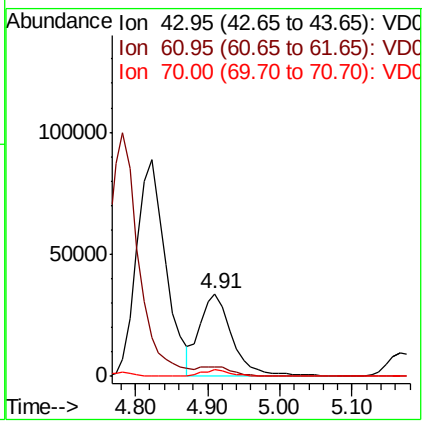


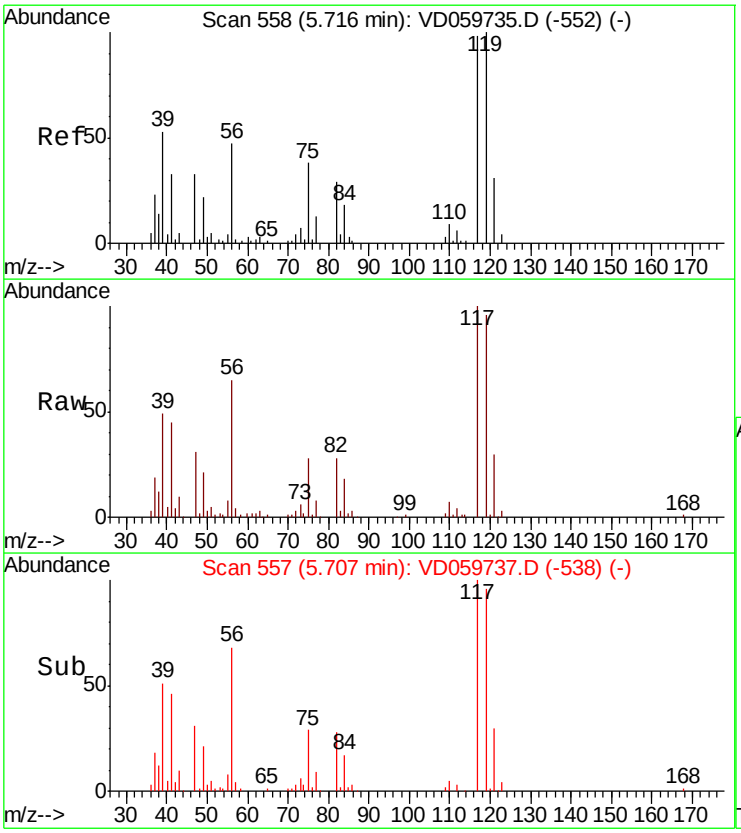
#37
Ethyl Acetate
Concen: 99.835 ug/l
RT: 4.91 min Scan# 476
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 105841

Ion	Ratio	Lower	Upper
43	100		
61	11.4	7.4	11.0#
70	7.7	5.8	8.8

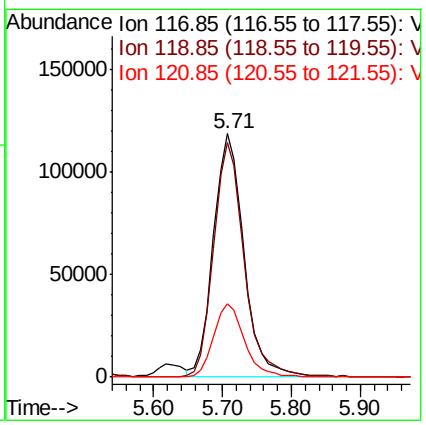


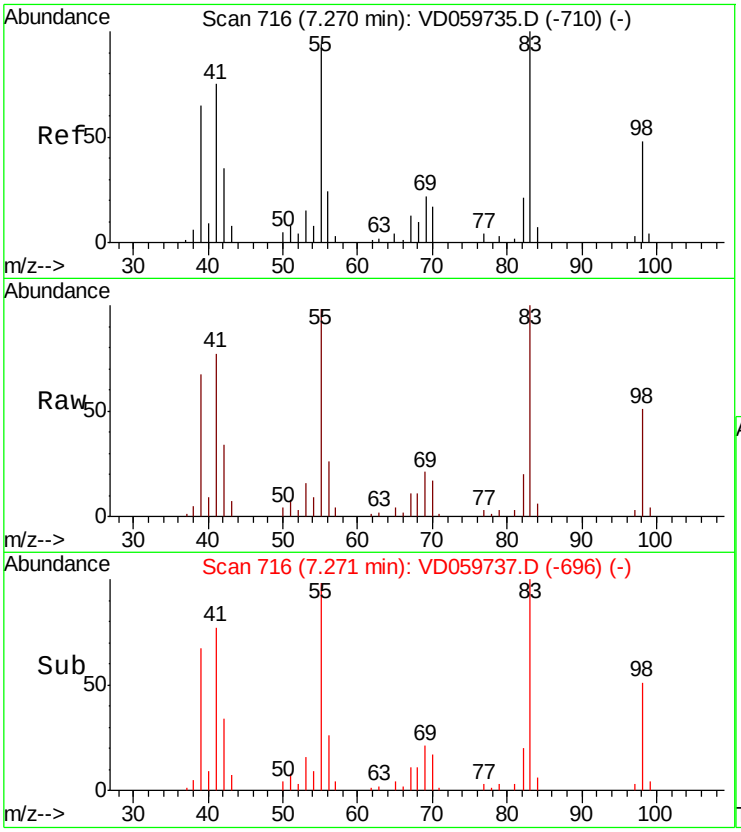


#38
Carbon Tetrachloride
Concen: 119.422 ug/l
RT: 5.71 min Scan# 557
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion:117 Resp: 360243

Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.2	117.2
121	30.0	23.9	35.9



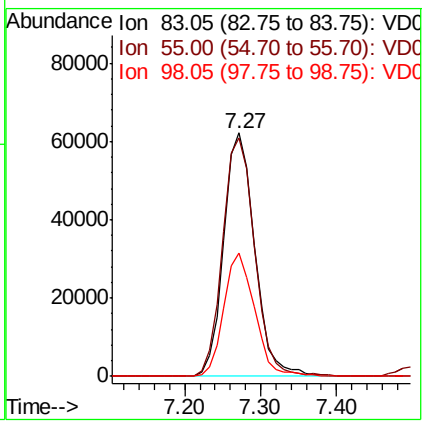


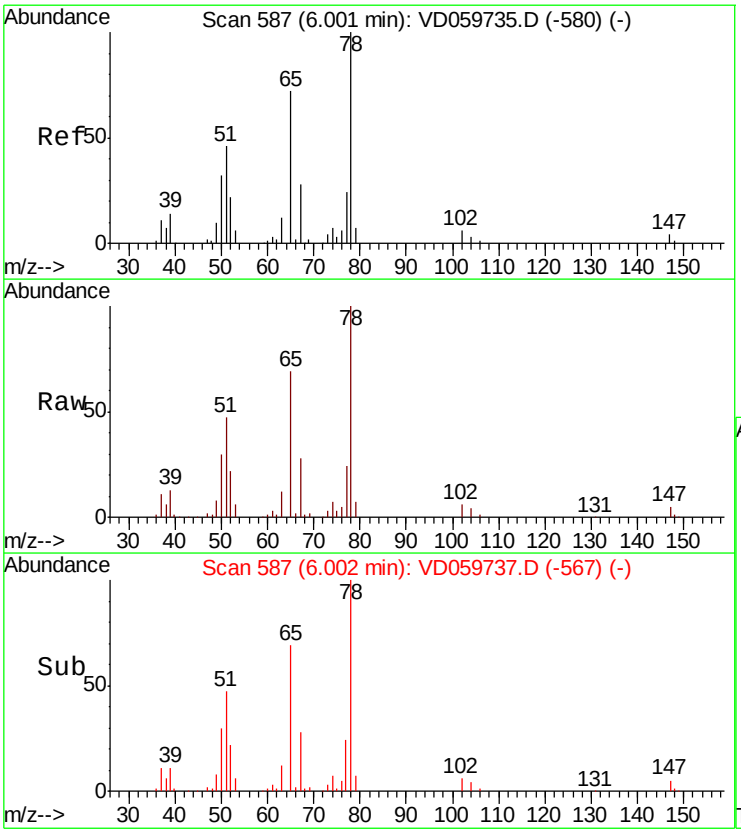
#39
Methylcyclohexane
Concen: 97.407 ug/l
RT: 7.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 175745

Ion	Ratio	Lower	Upper
83	100		
55	97.9	75.1	112.7
98	50.8	38.7	58.1

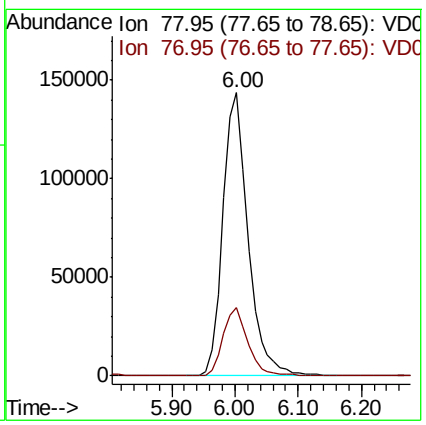


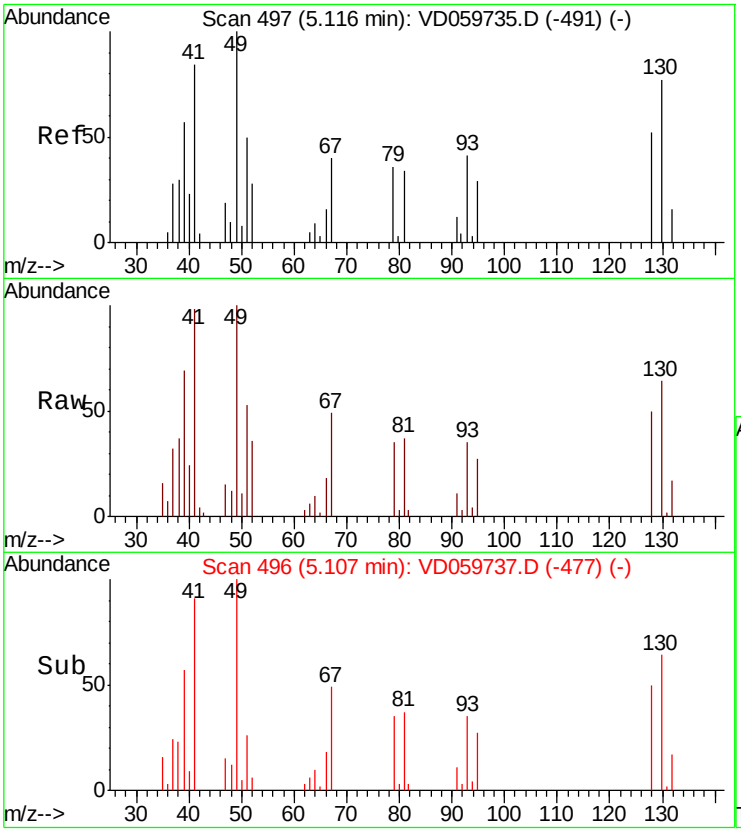


#40
Benzene
Concen: 95.562 ug/l
RT: 6.00 min Scan# 587
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 78 Resp: 397942

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.4	29.0



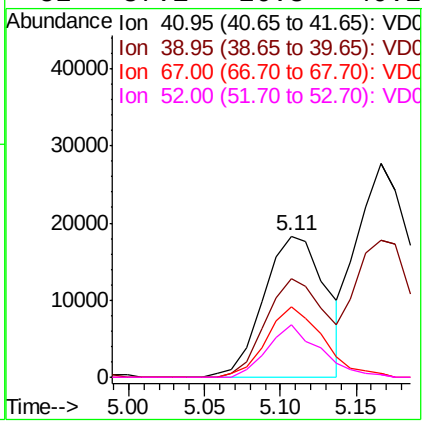


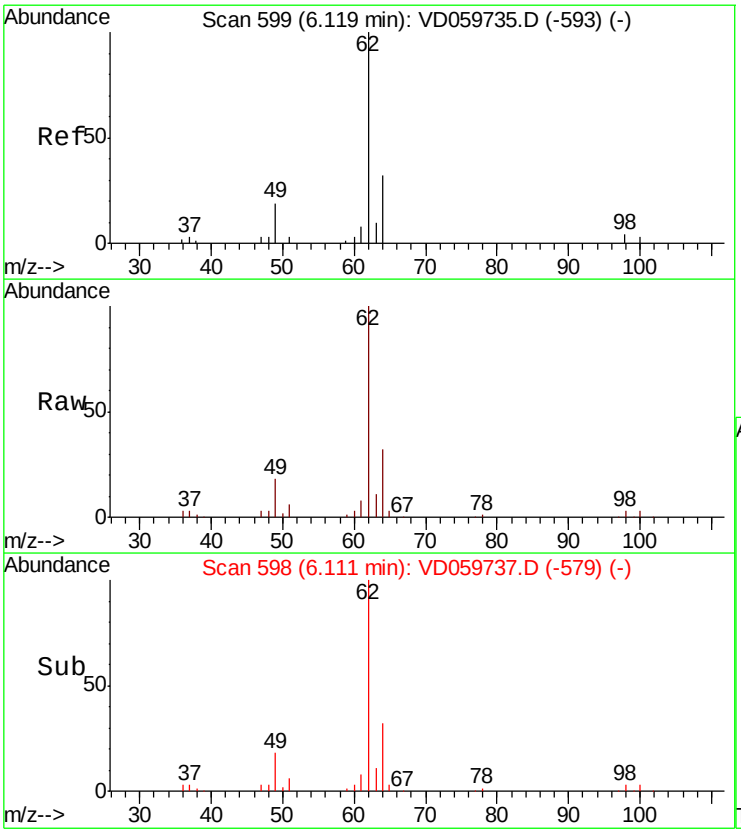
#41
Methacrylonitrile
Concen: 108.894 ug/l
RT: 5.11 min Scan# 496
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 52642

Ion	Ratio	Lower	Upper
41	100		
39	70.3	54.3	81.5
67	50.3	38.2	57.2
52	37.1	26.8	40.2

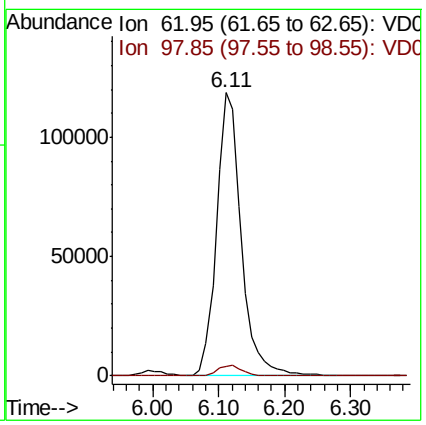


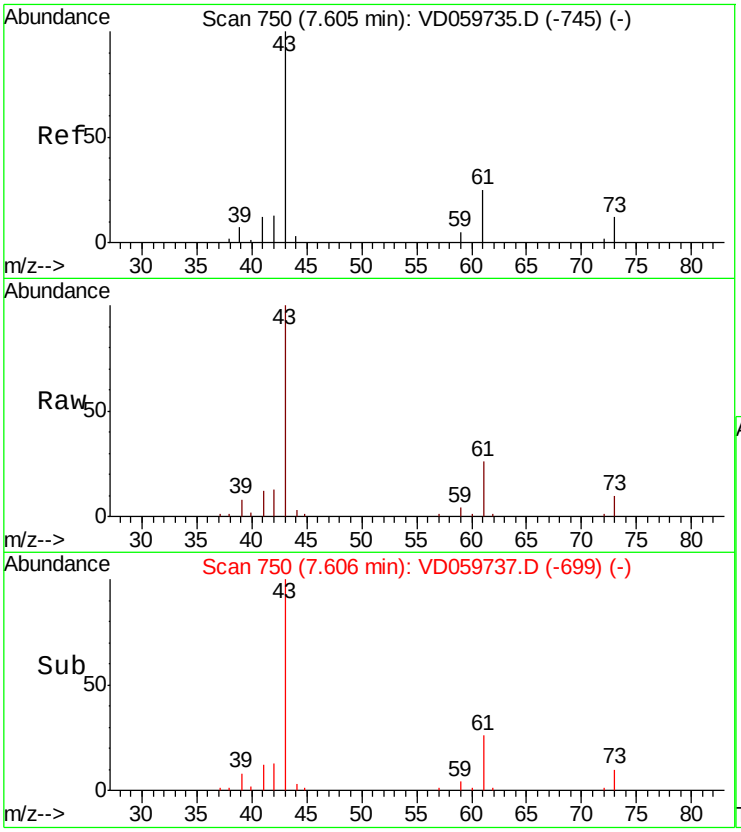


#42
1,2-Dichloroethane
Concen: 113.821 ug/l
RT: 6.11 min Scan# 598
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 62 Resp: 308561

Ion	Ratio	Lower	Upper
62	100		
98	3.5	0.0	8.2



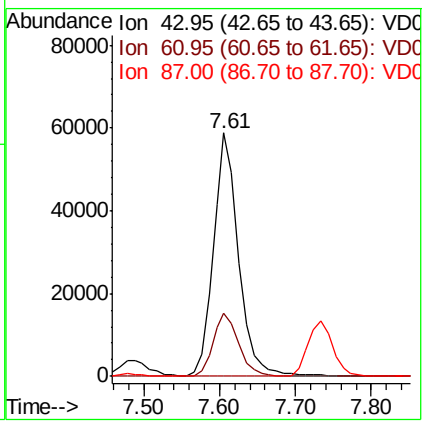


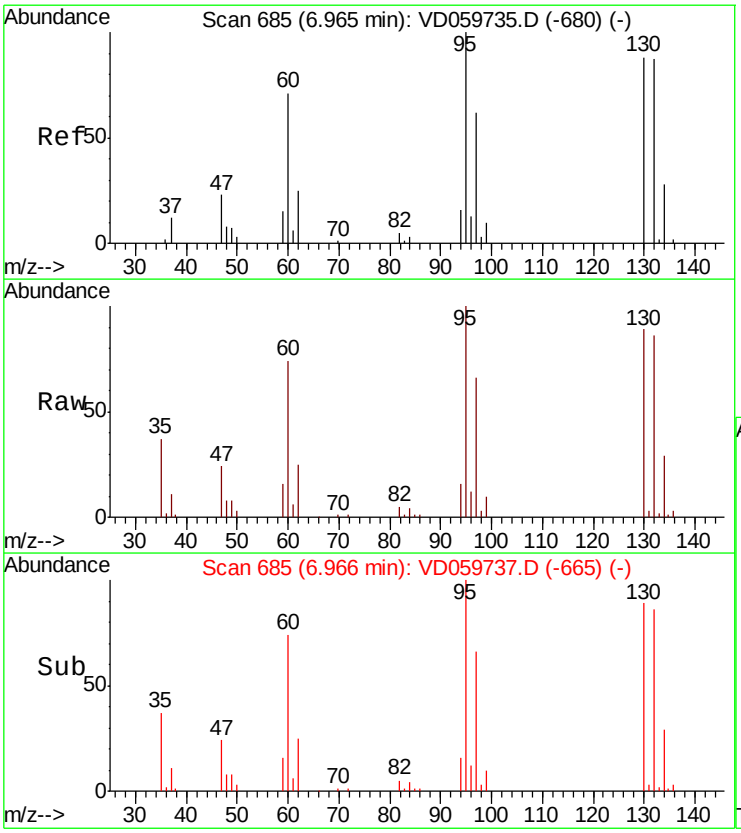
#43
Isopropyl Acetate
Concen: 99.199 ug/l
RT: 7.61 min Scan# 750
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 135525

Ion	Ratio	Lower	Upper
43	100		
61	25.7	19.8	29.8
87	0.0	0.0	0.0

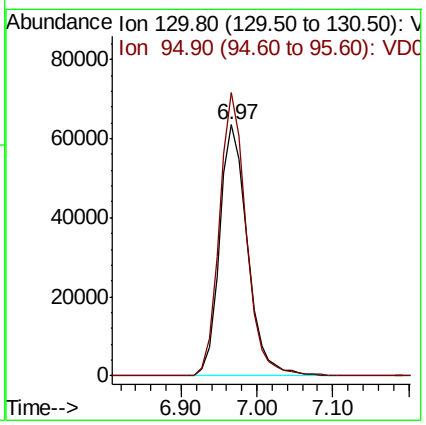


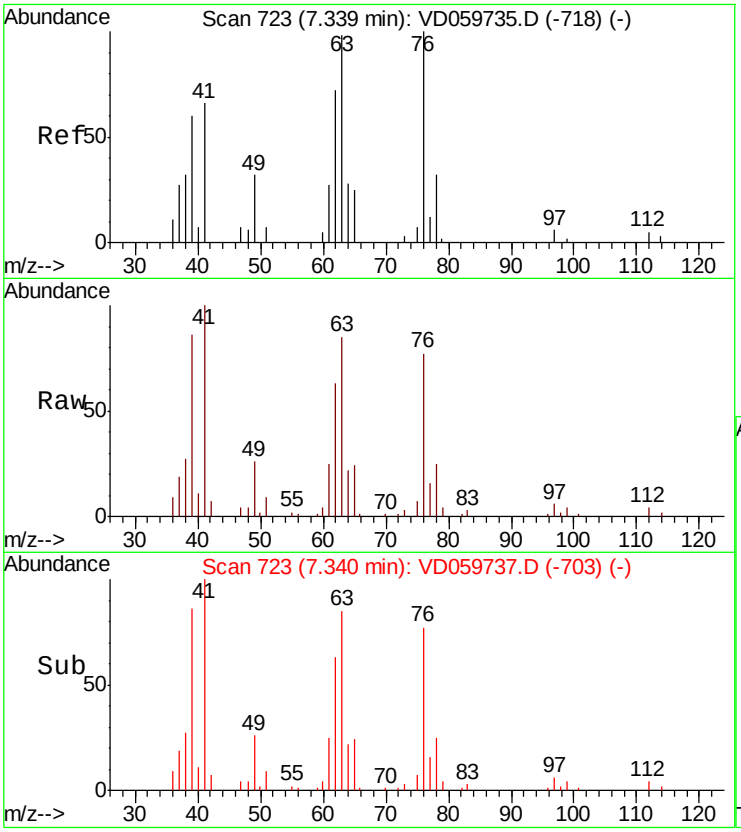


#44
Trichloroethene
Concen: 104.101 ug/l
RT: 6.97 min Scan# 685
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion:130 Resp: 161982

Ion	Ratio	Lower	Upper
130	100		
95	112.8	0.0	226.4



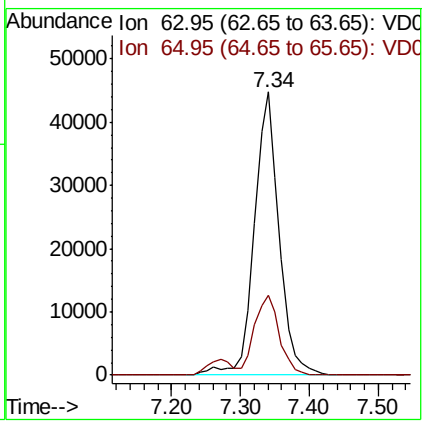


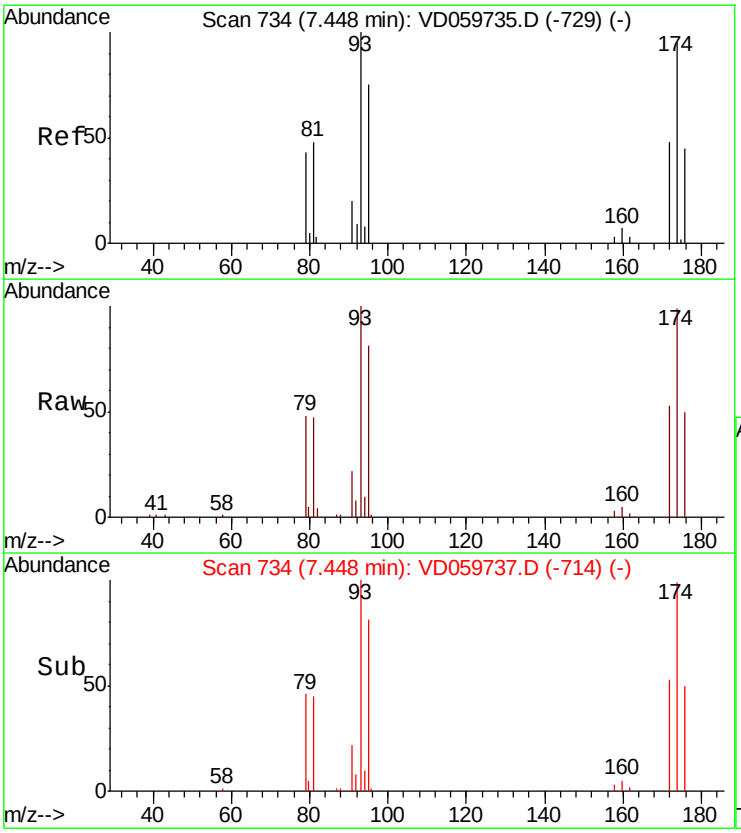
#45
1,2-Dichloropropane
Concen: 102.055 ug/l
RT: 7.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 112077

Ion	Ratio	Lower	Upper
63	100		
65	28.2	23.0	34.4

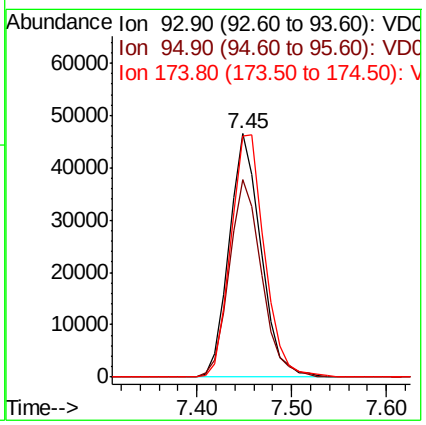


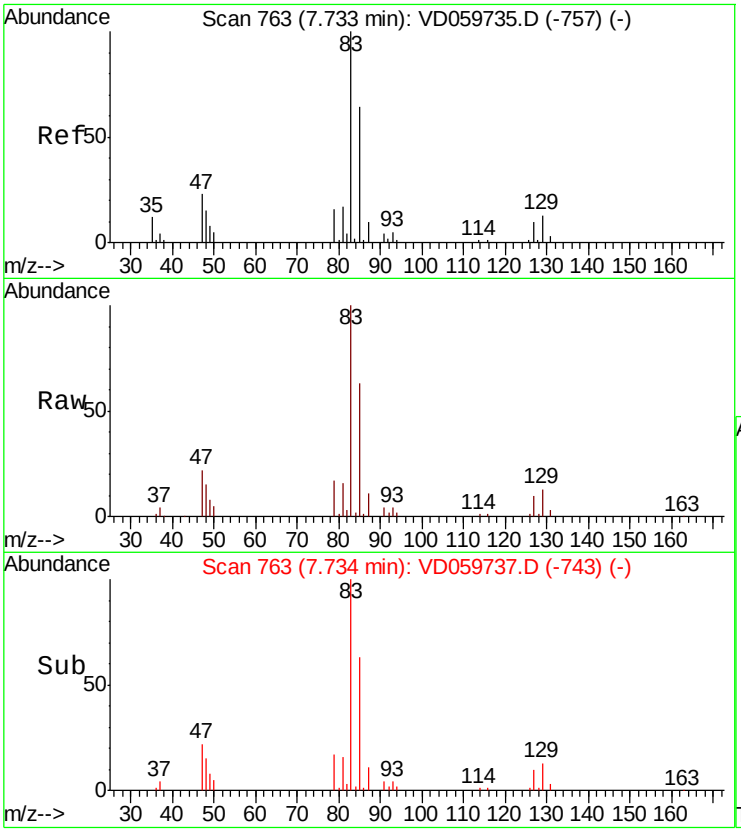


#46
Dibromomethane
Concen: 109.567 ug/l
RT: 7.45 min Scan# 734
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 93 Resp: 107731

Ion	Ratio	Lower	Upper
93	100		
95	80.9	60.2	90.2
174	99.1	75.6	113.4



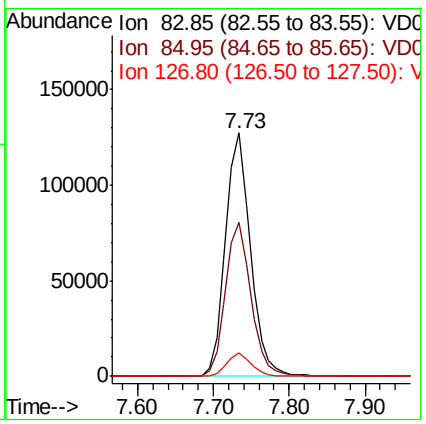


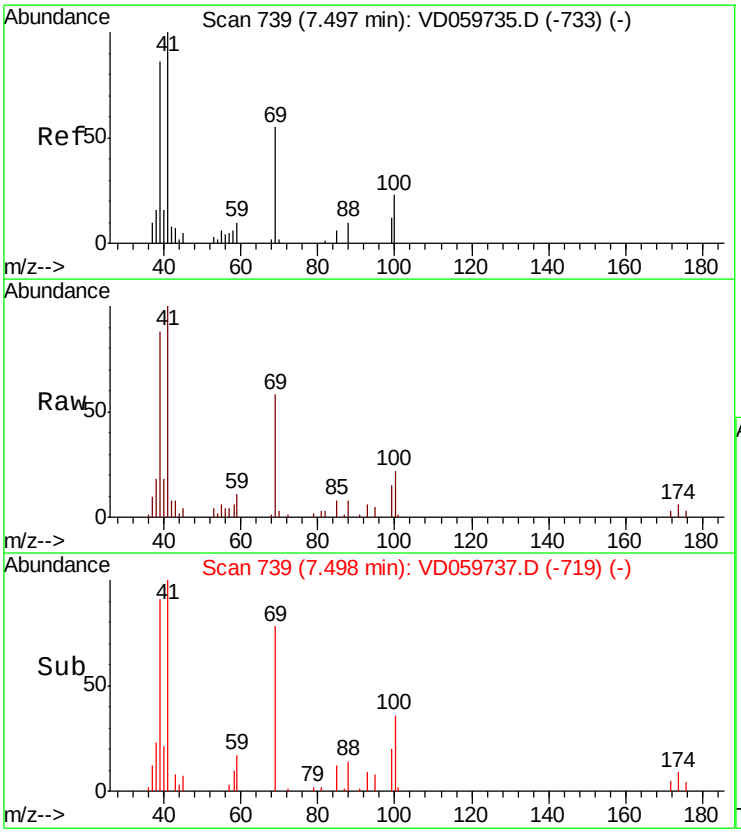
#47
Bromodichloromethane
Concen: 115.537 ug/l
RT: 7.73 min Scan# 763
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 291860

Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.6	77.4
127	9.5	7.7	11.5

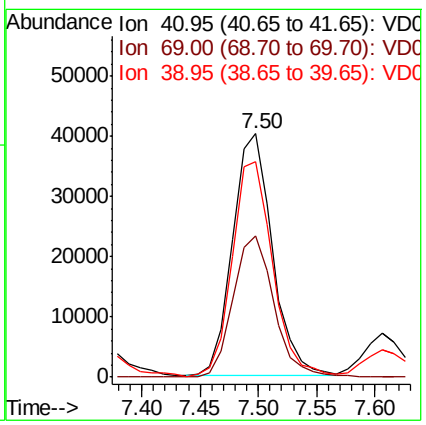


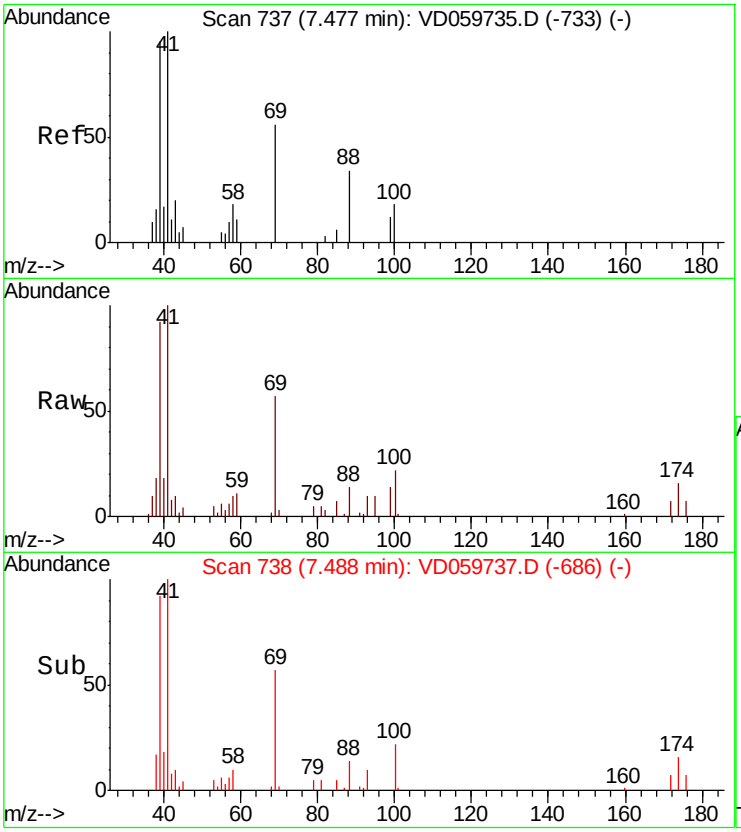


#48
Methyl methacrylate
Concen: 102.939 ug/l
RT: 7.50 min Scan# 739
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 41 Resp: 94791

Ion	Ratio	Lower	Upper
41	100		
69	57.9	43.8	65.6
39	88.4	69.1	103.7



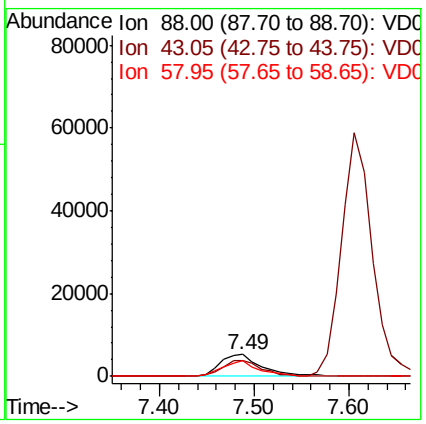


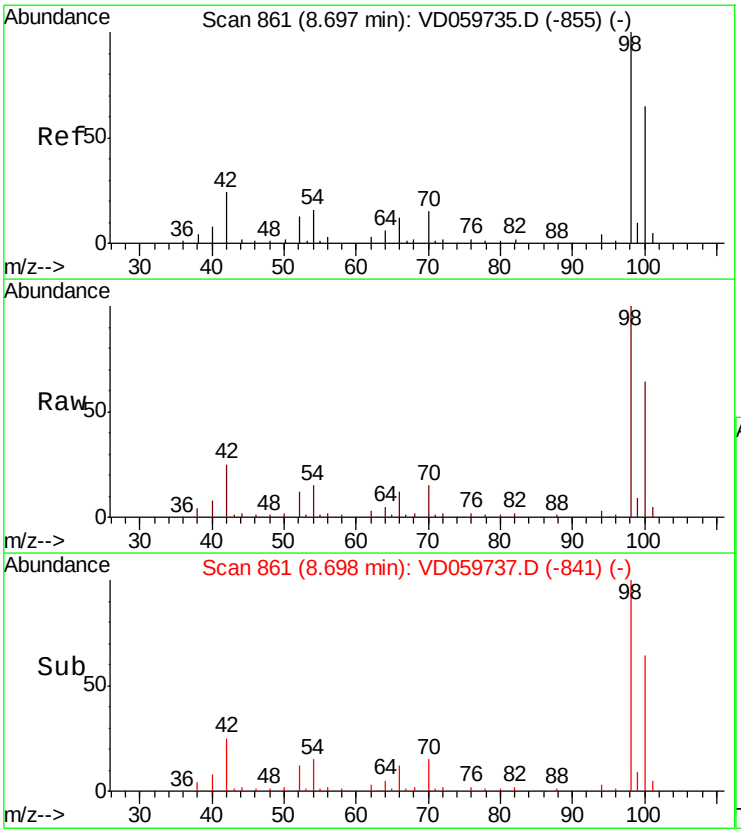
#49
1,4-Dioxane
Concen: 2304.500 ug/l
RT: 7.49 min Scan# 738
Delta R.T. 0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 88 Resp: 16113

Ion	Ratio	Lower	Upper
88	100		
43	72.5	46.7	70.1#
58	70.2	42.1	63.1#

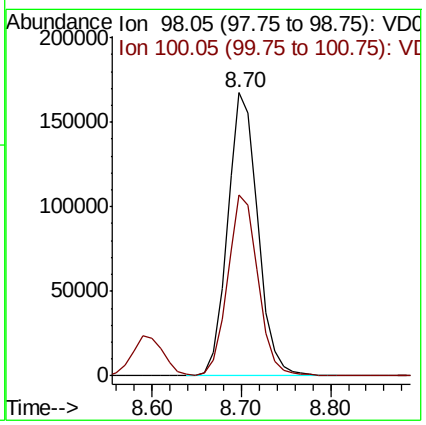


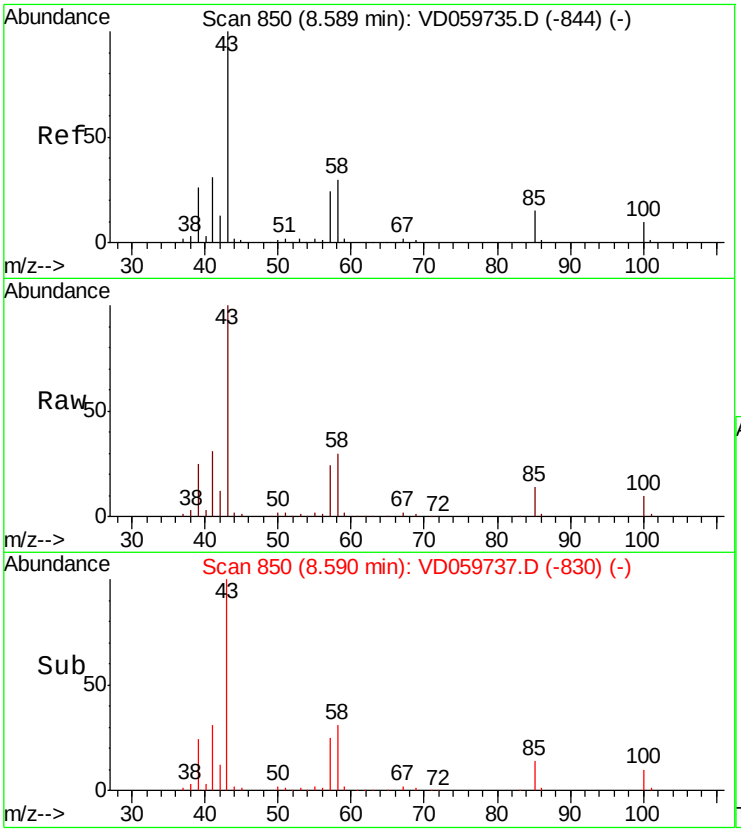


#50
Toluene-d8
Concen: 2304.500 ug/l
RT: 8.70 min Scan# 861
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 98 Resp: 395795

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.2	78.2



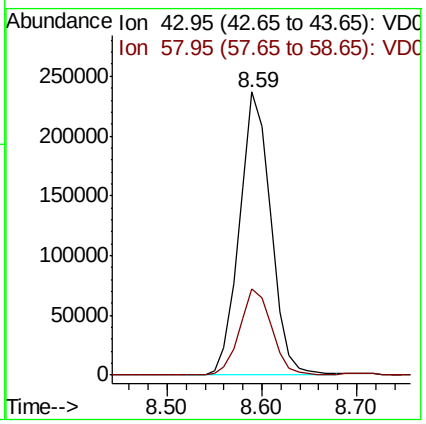


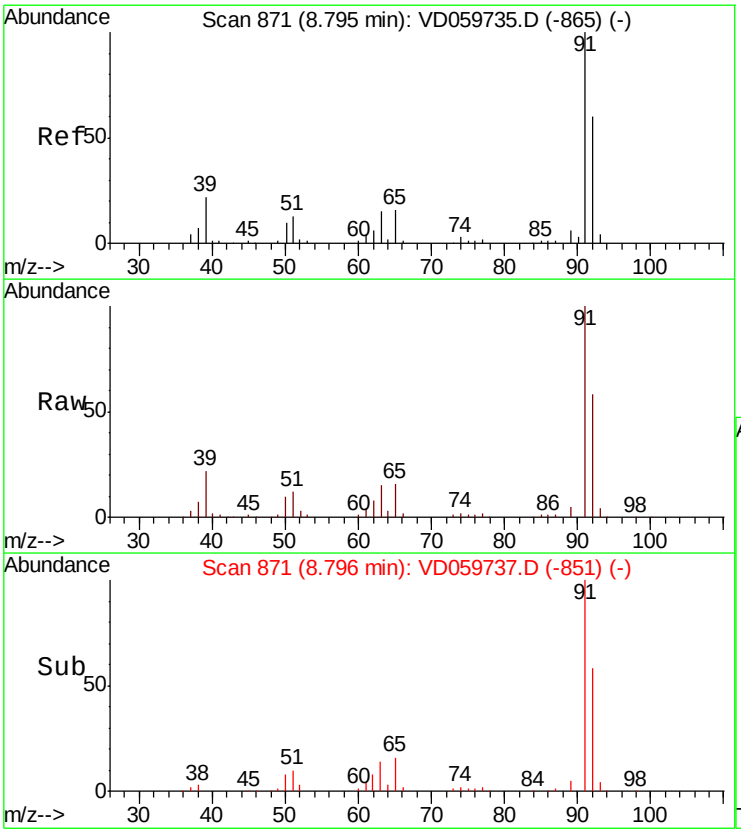
#51
4-Methyl-2-Pentanone
Concen: 538.590 ug/l
RT: 8.59 min Scan# 850
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 543739

Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.3	36.5

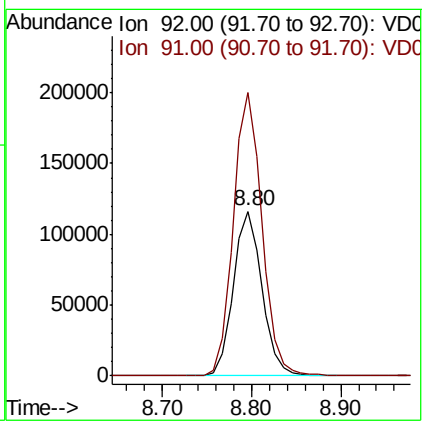


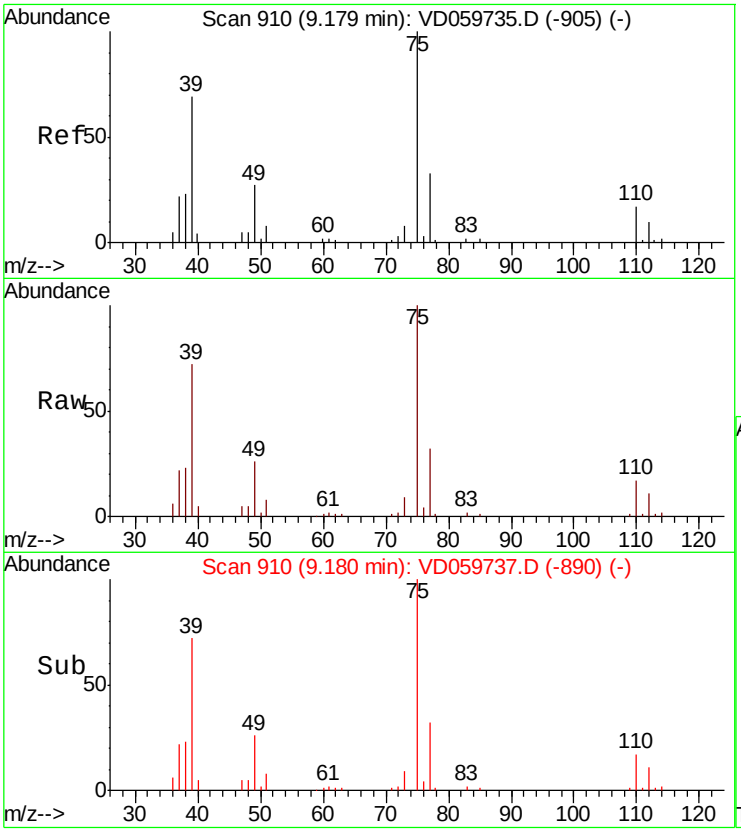


#52
Toluene
Concen: 97.408 ug/l
RT: 8.80 min Scan# 871
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 92 Resp: 259908

Ion	Ratio	Lower	Upper
92	100		
91	171.7	134.4	201.6



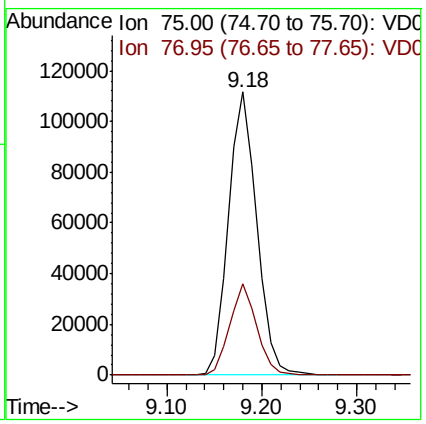


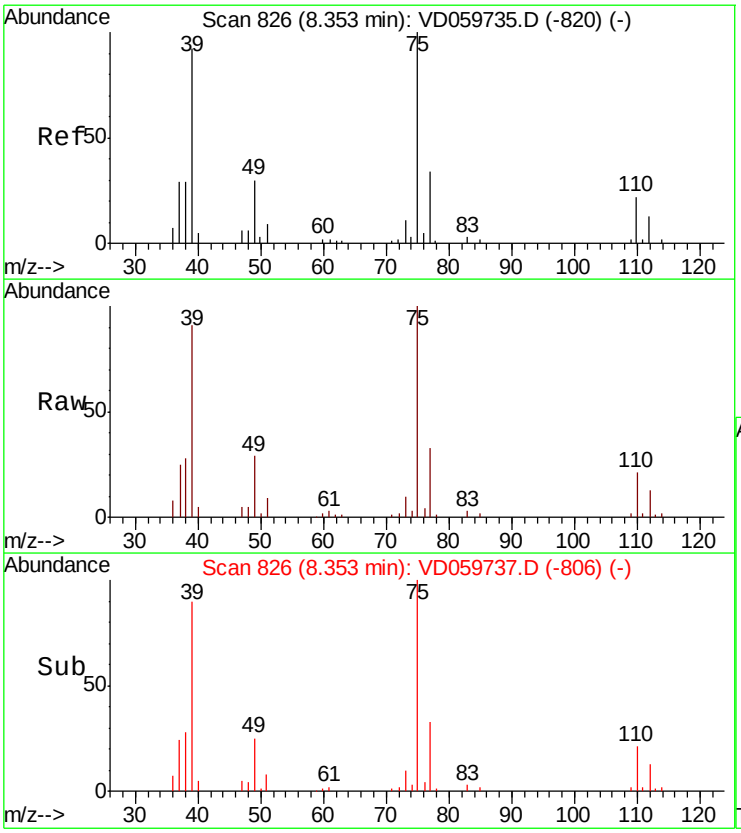
#53
t-1,3-Dichloropropene
Concen: 108.927 ug/l
RT: 9.18 min Scan# 910
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 230103

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.2	39.2

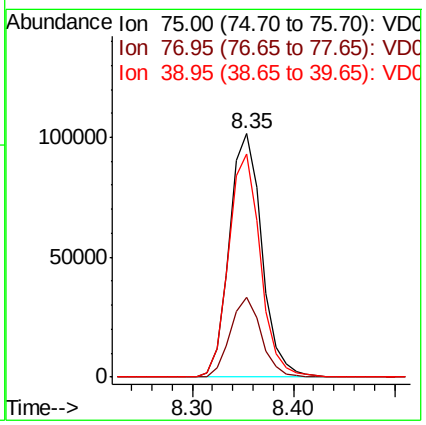


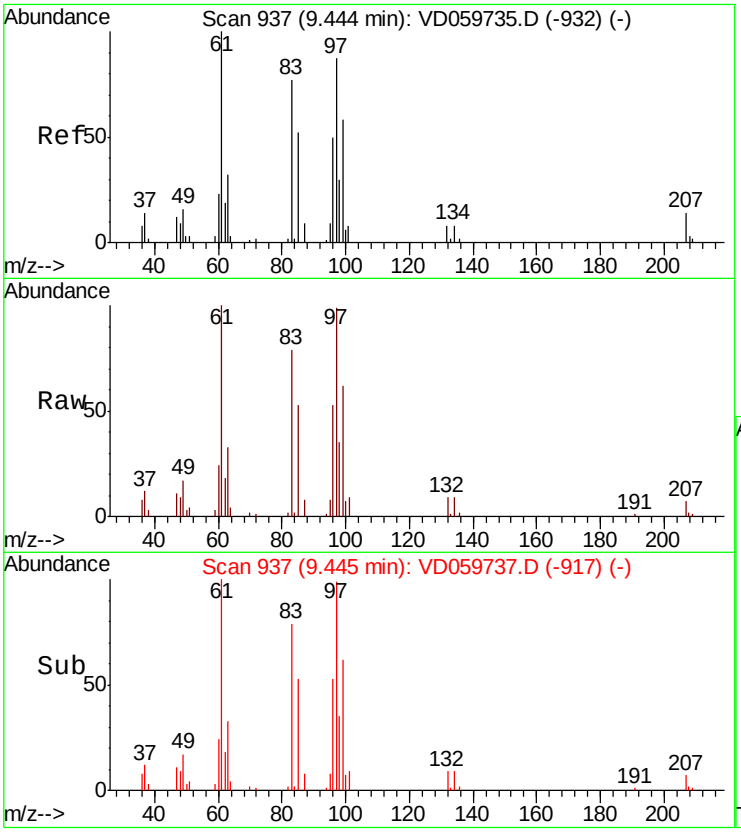


#54
cis-1,3-Dichloropropene
Concen: 105.919 ug/l
RT: 8.35 min Scan# 826
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 75 Resp: 226685

Ion	Ratio	Lower	Upper
75	100		
77	32.9	27.2	40.8
39	91.4	73.8	110.8



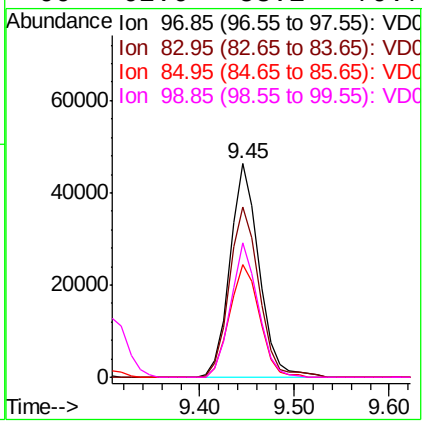


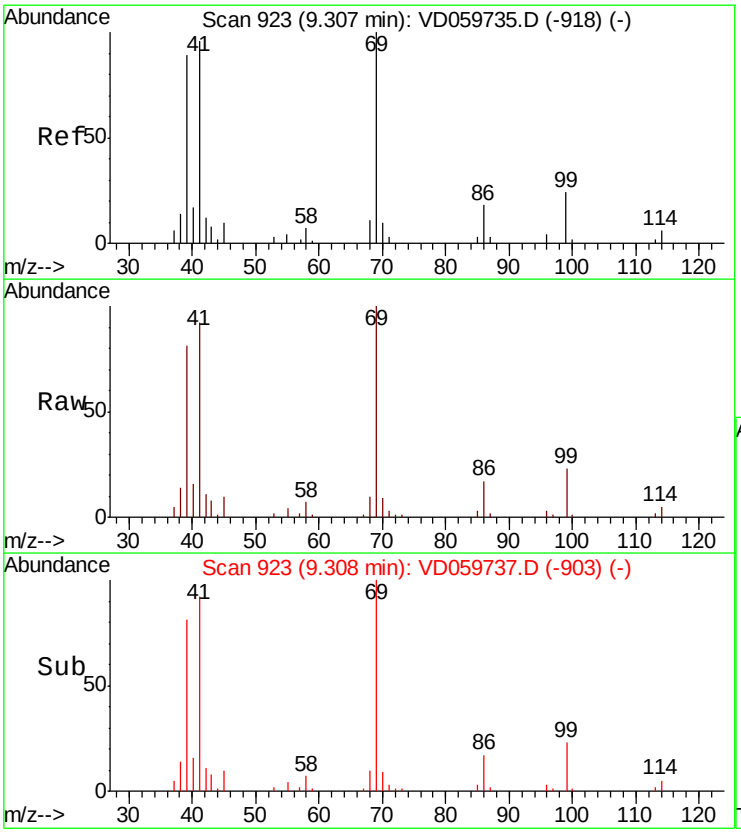
#55
1,1,2-Trichloroethane
Concen: 94.893 ug/l
RT: 9.45 min Scan# 937
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 98406

Ion	Ratio	Lower	Upper
97	100		
83	79.9	70.4	105.6
85	52.9	47.6	71.4
99	62.6	53.1	79.7

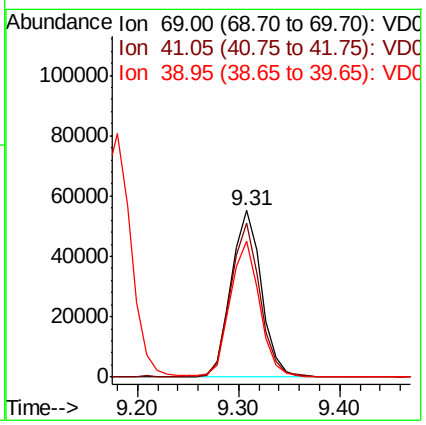


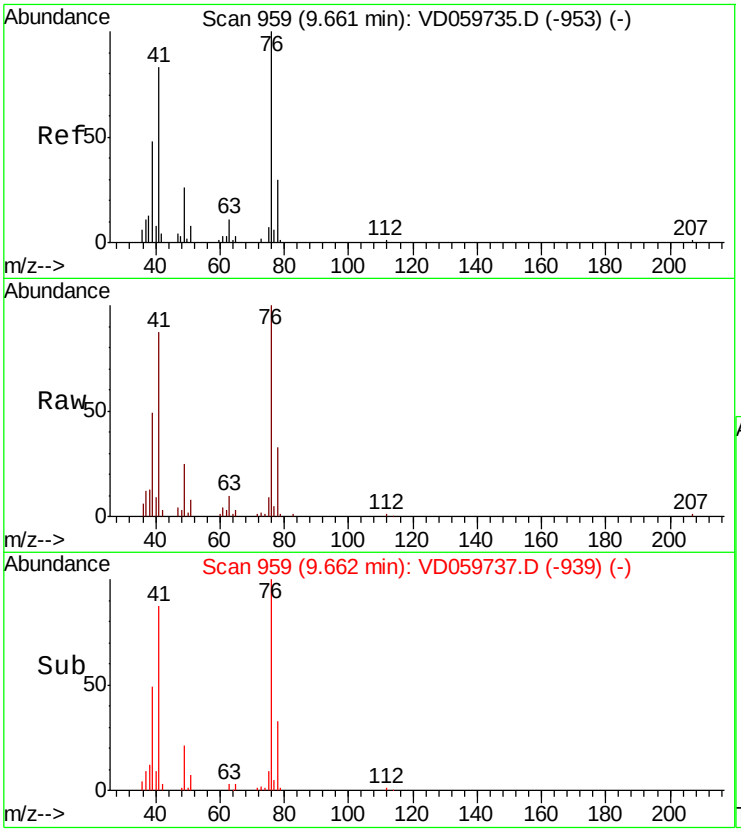


#56
Ethyl methacrylate
Concen: 101.923 ug/l
RT: 9.31 min Scan# 923
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 69 Resp: 115571

Ion	Ratio	Lower	Upper
69	100		
41	92.2	76.7	115.1
39	81.4	71.0	106.4



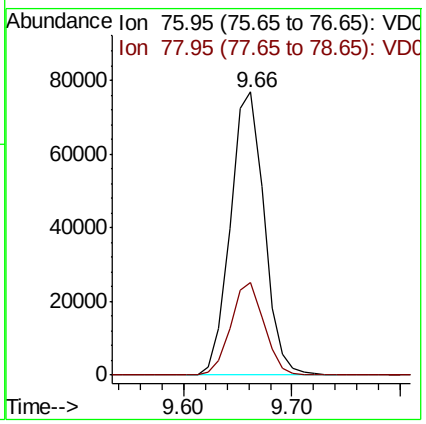


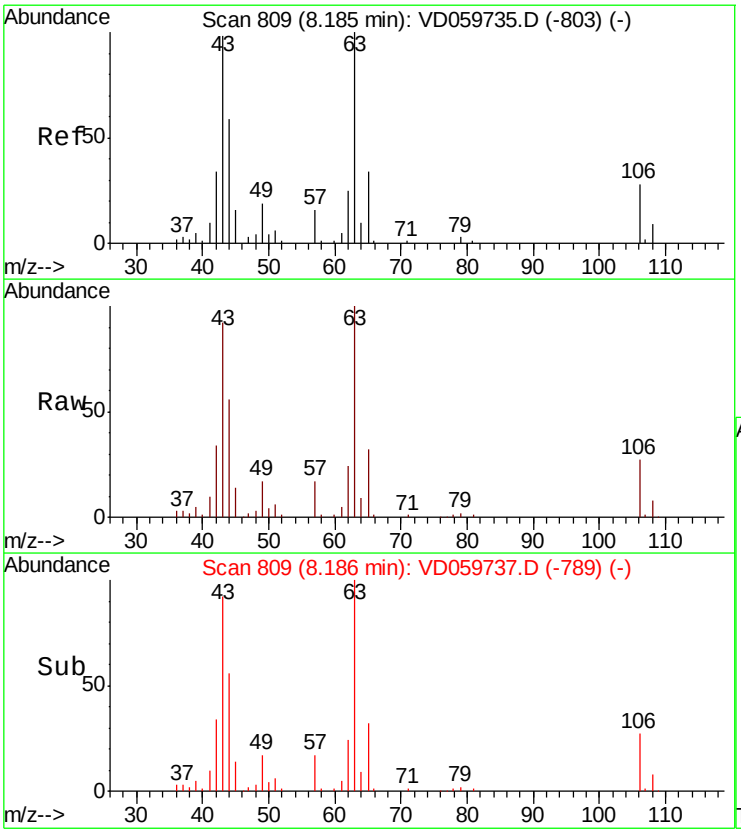
#57
1,3-Dichloropropane
Concen: 103.075 ug/l
RT: 9.66 min Scan# 959
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 166482

Ion	Ratio	Lower	Upper
76	100		
78	32.9	23.8	35.8

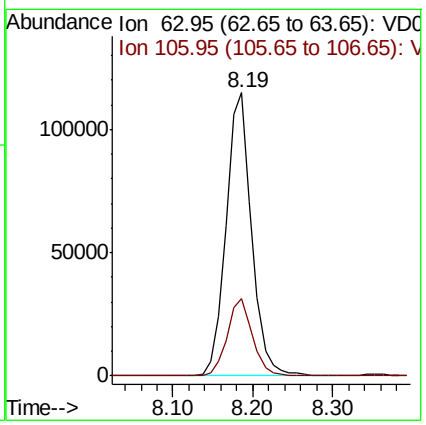


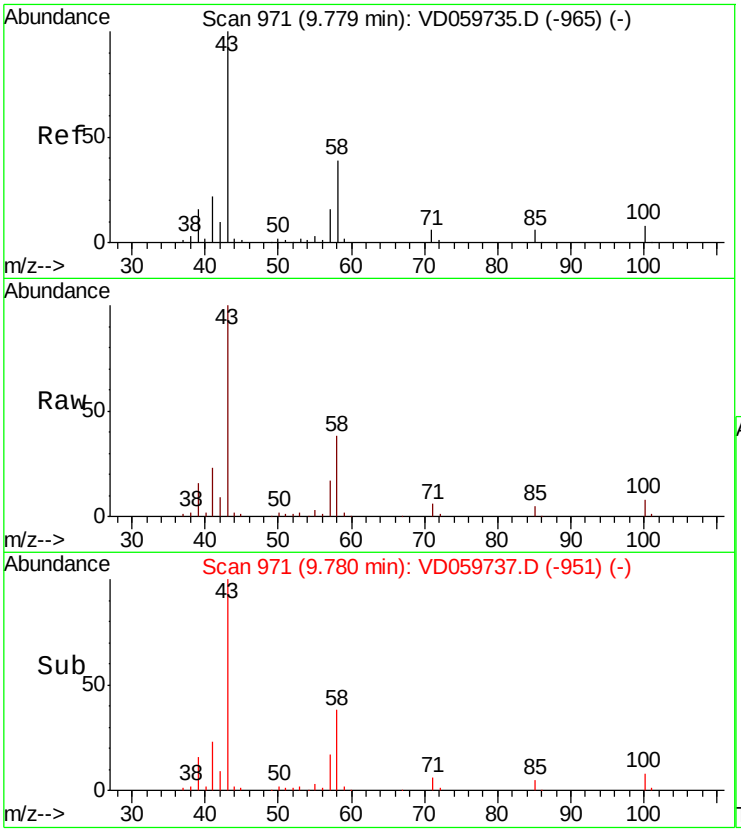


#58
2-Chloroethyl Vinyl ether
Concen: 470.753 ug/l
RT: 8.19 min Scan# 809
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 63 Resp: 256863

Ion	Ratio	Lower	Upper
63	100		
106	27.2	22.2	33.2



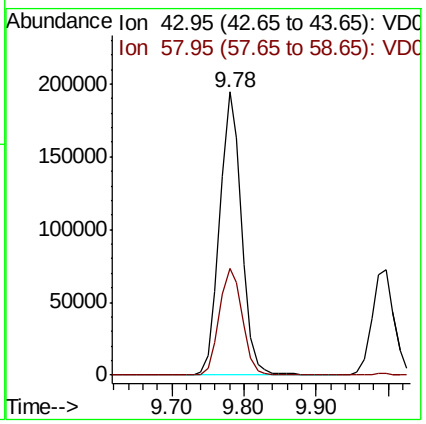


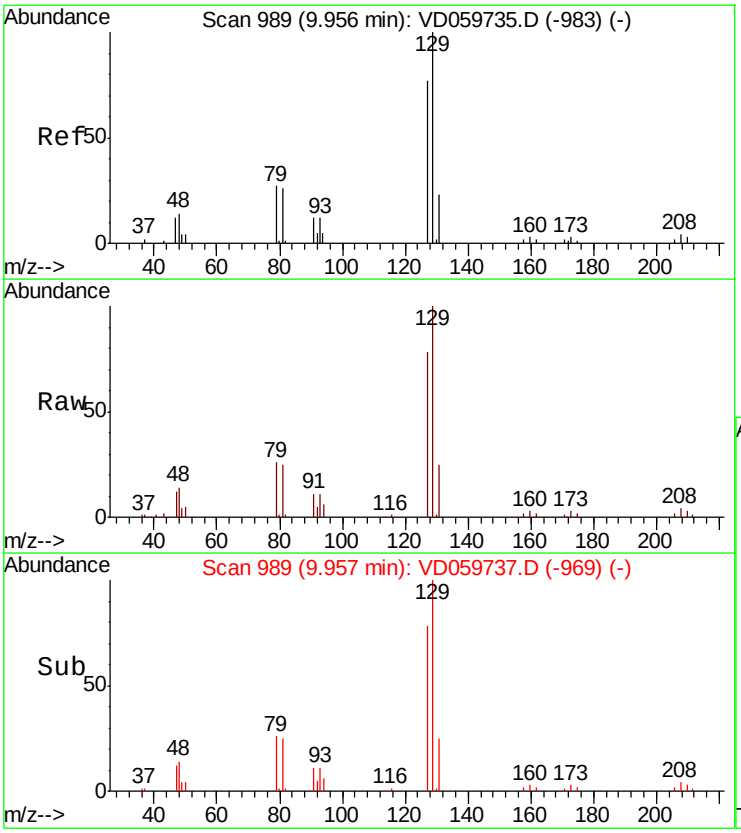
#59
2-Hexanone
Concen: 533.718 ug/l
RT: 9.78 min Scan# 971
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 405016

Ion	Ratio	Lower	Upper
43	100		
58	37.8	19.8	59.3

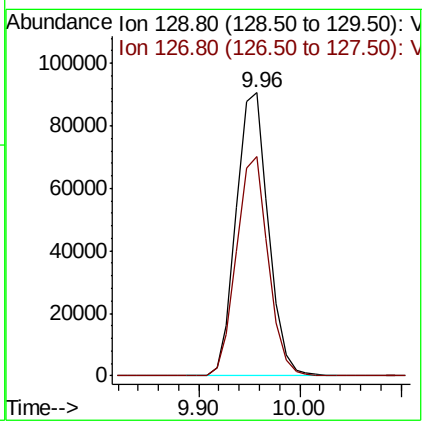


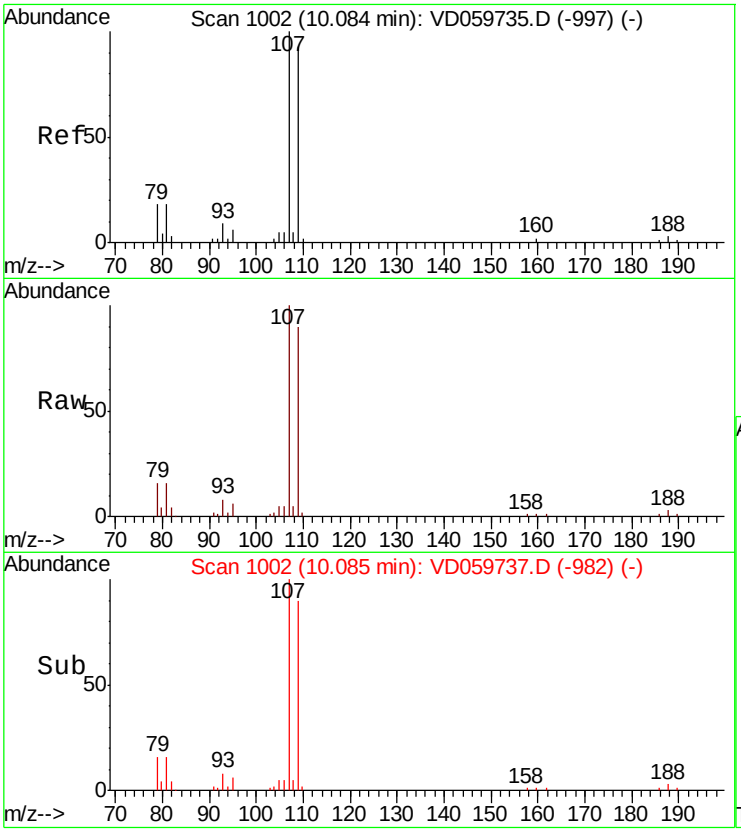


#60
Dibromochloromethane
Concen: 119.118 ug/l
RT: 9.96 min Scan# 989
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion:129 Resp: 201083

Ion	Ratio	Lower	Upper
129	100		
127	77.6	38.6	115.7



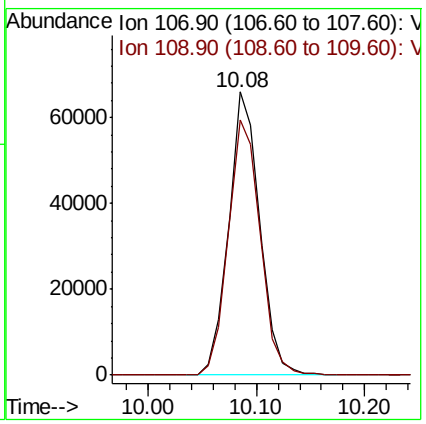


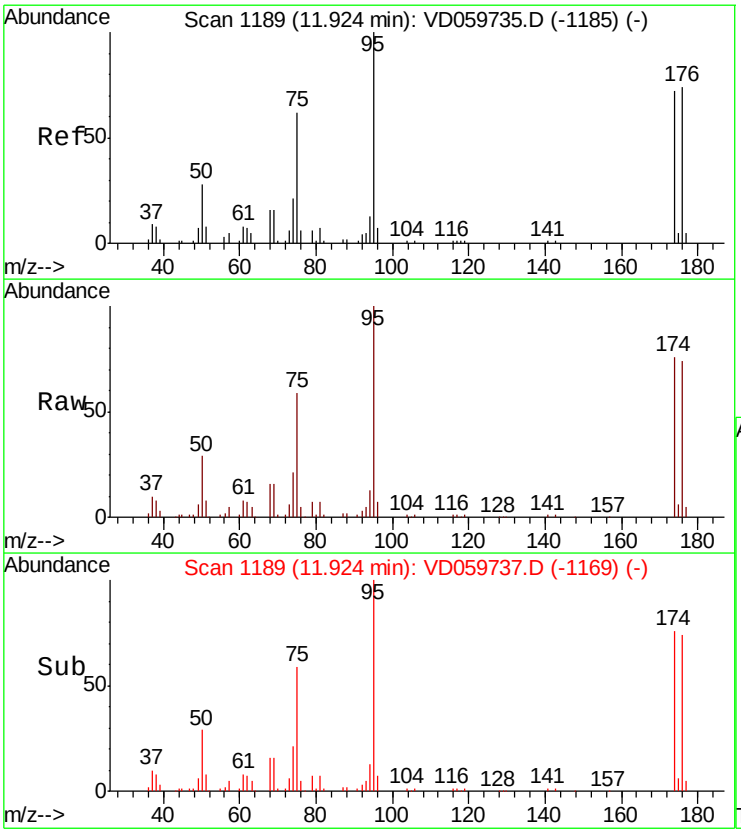
#61
1,2-Dibromoethane
Concen: 109.432 ug/l
RT: 10.08 min Scan# 1002
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:107 Resp: 131139

Ion	Ratio	Lower	Upper
107	100		
109	90.3	74.3	111.5

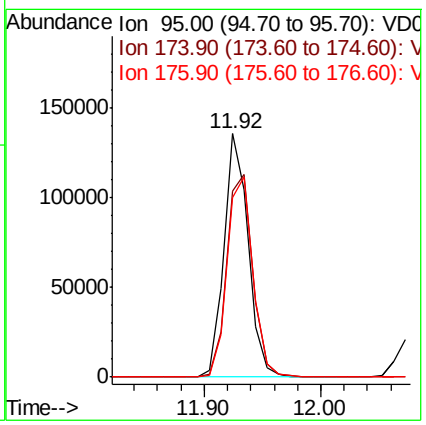


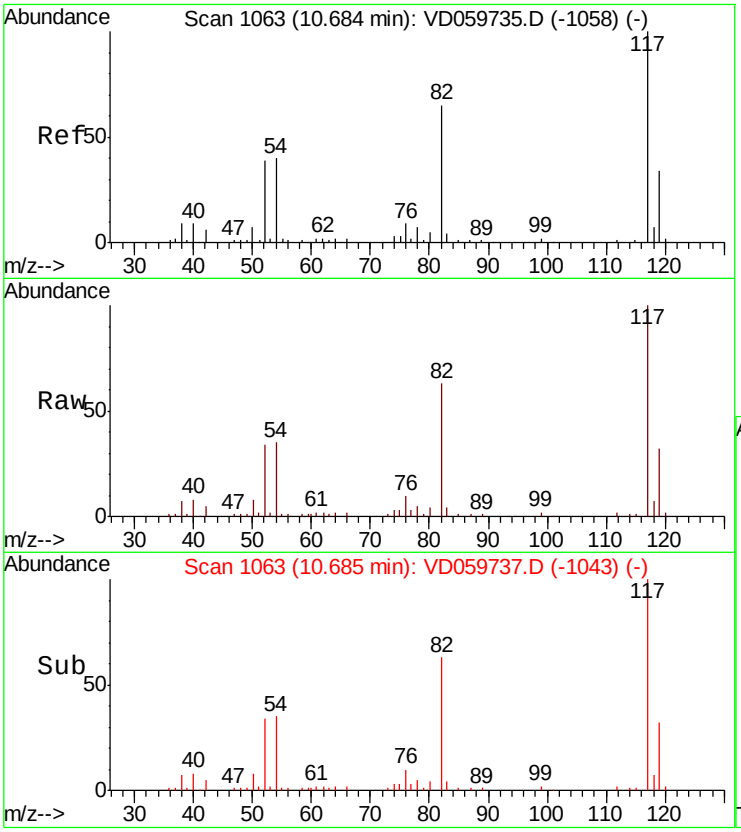


#62
4-Bromofluorobenzene
Concen: 109.432 ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 95 Resp: 193900

Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	143.2
176	73.7	0.0	147.2



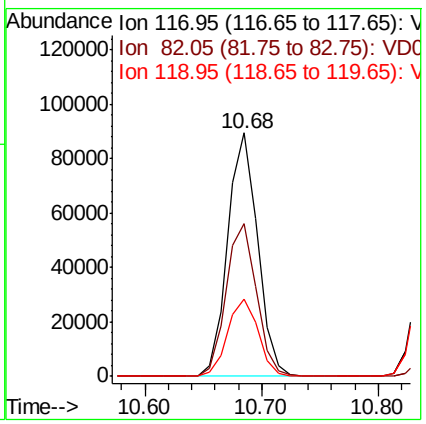


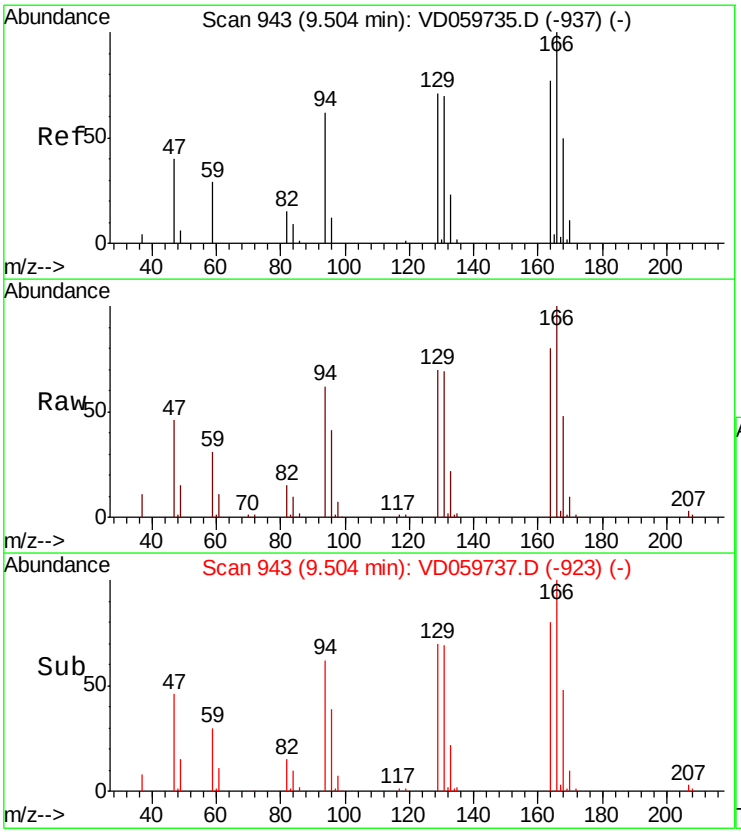
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 159000

Ion	Ratio	Lower	Upper
117	100		
82	62.8	51.9	77.9
119	31.6	27.4	41.0

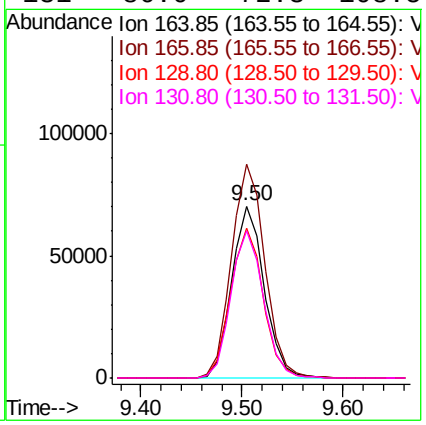


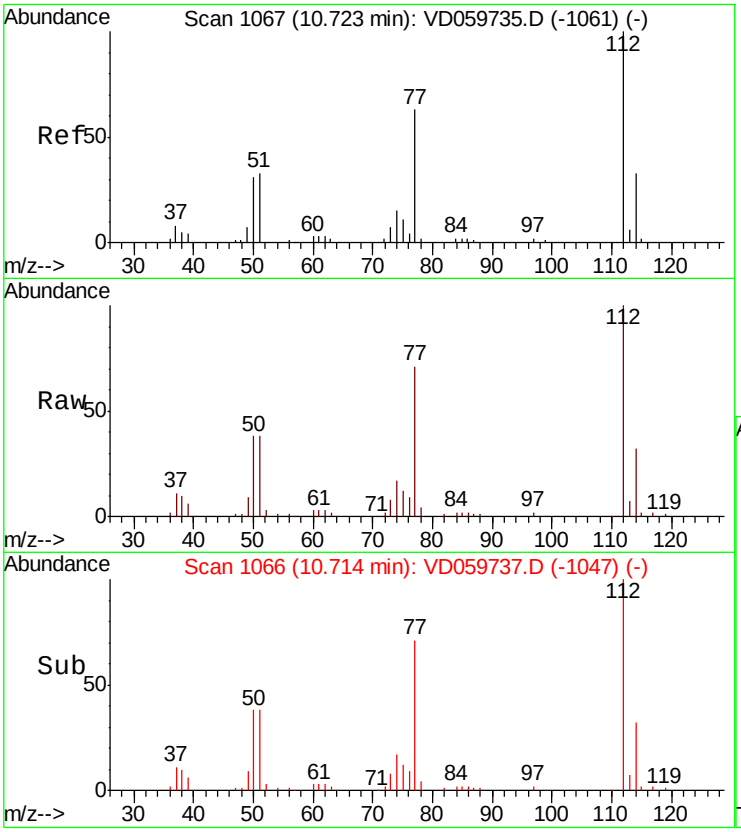


#64
Tetrachloroethene
Concen: 104.501 ug/l
RT: 9.50 min Scan# 943
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion:164 Resp: 157944

Ion	Ratio	Lower	Upper
164	100		
166	124.5	103.5	155.3
129	87.6	73.5	110.3
131	86.0	72.3	108.5



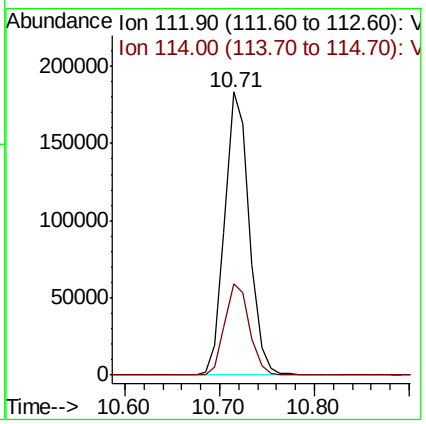


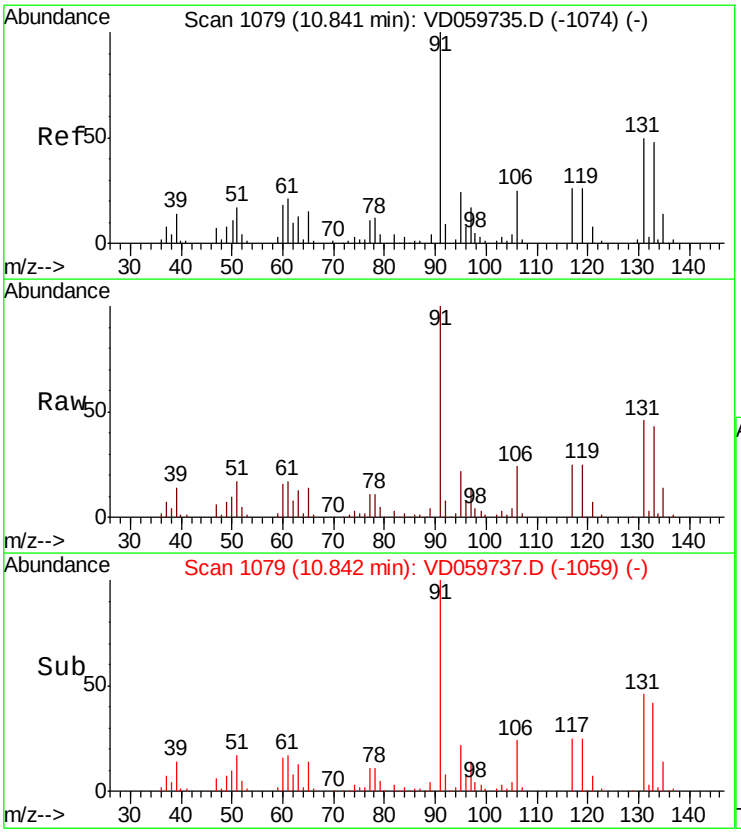
#65
Chlorobenzene
Concen: 98.343 ug/l
RT: 10.71 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 328917

Ion	Ratio	Lower	Upper
112	100		
114	32.5	26.4	39.6

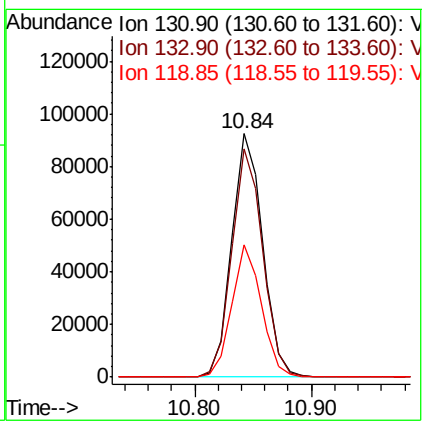


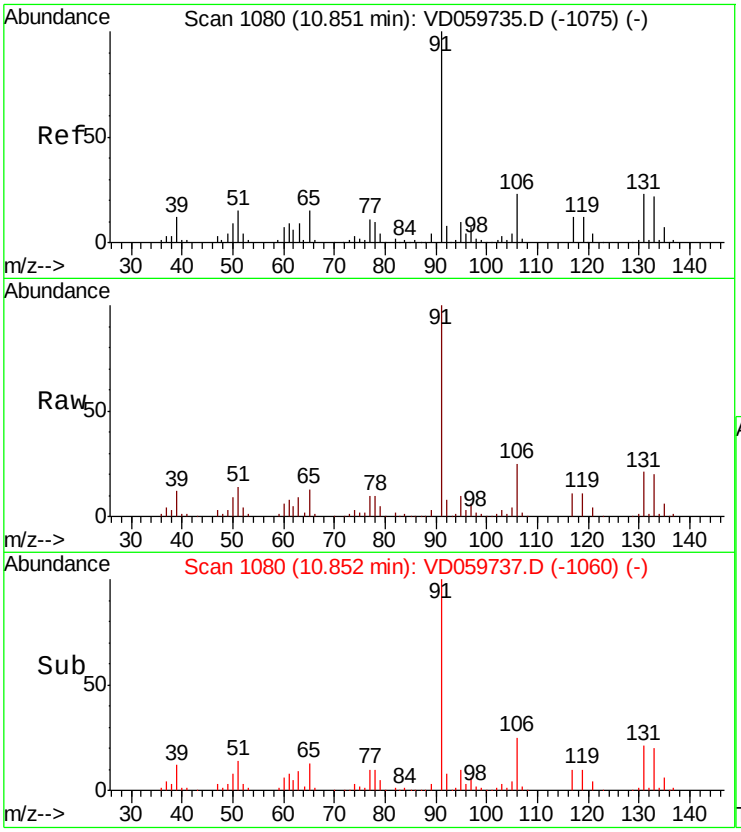


#66
1,1,1,2-Tetrachloroethane
Concen: 112.125 ug/l
RT: 10.84 min Scan# 1079
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion:131 Resp: 169278

Ion	Ratio	Lower	Upper
131	100		
133	93.6	48.1	144.3
119	54.1	26.2	78.5



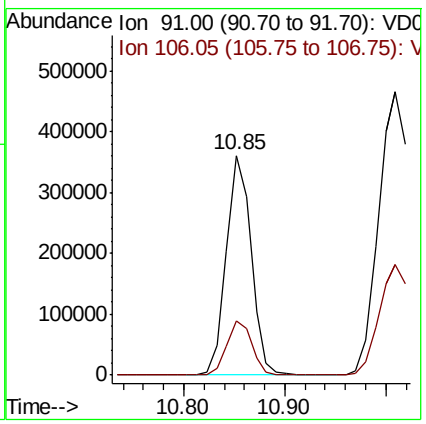


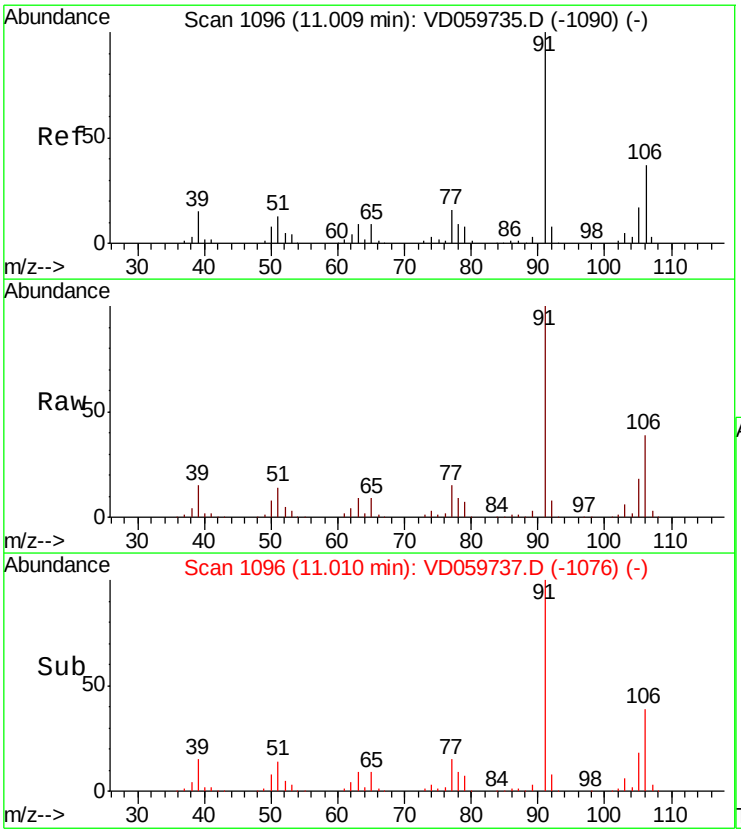
#67
Ethyl Benzene
Concen: 101.890 ug/l
RT: 10.85 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 617168

Ion	Ratio	Lower	Upper
91	100		
106	24.8	18.8	28.2

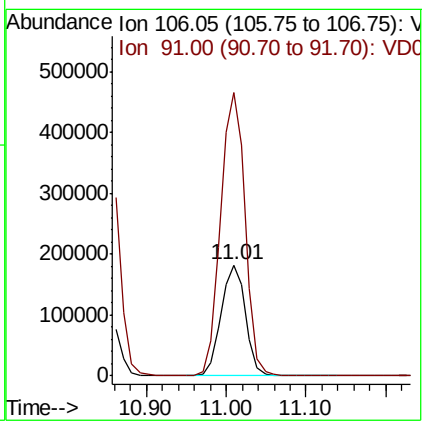


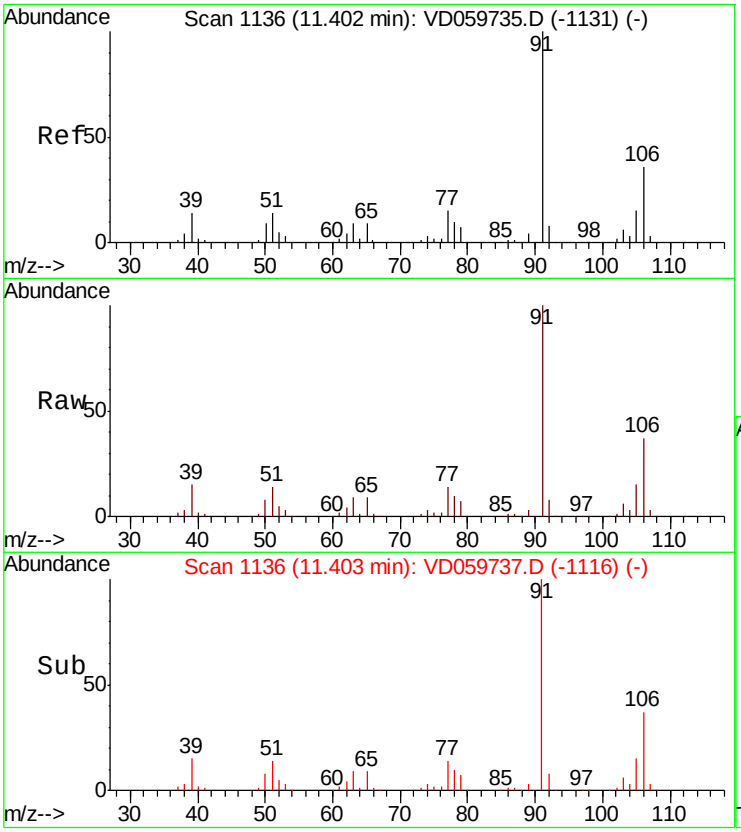


#68
m/p-Xylenes
Concen: 204.536 ug/l
RT: 11.01 min Scan# 1096
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion:106 Resp: 392430

Ion	Ratio	Lower	Upper
106	100		
91	254.9	213.8	320.8



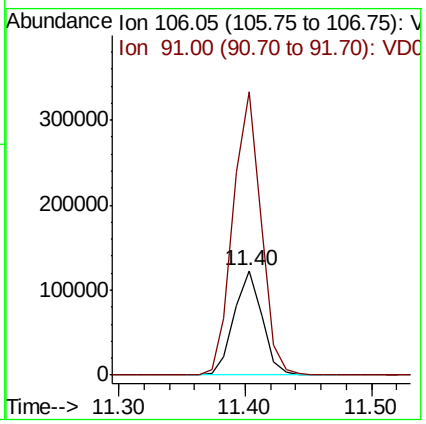


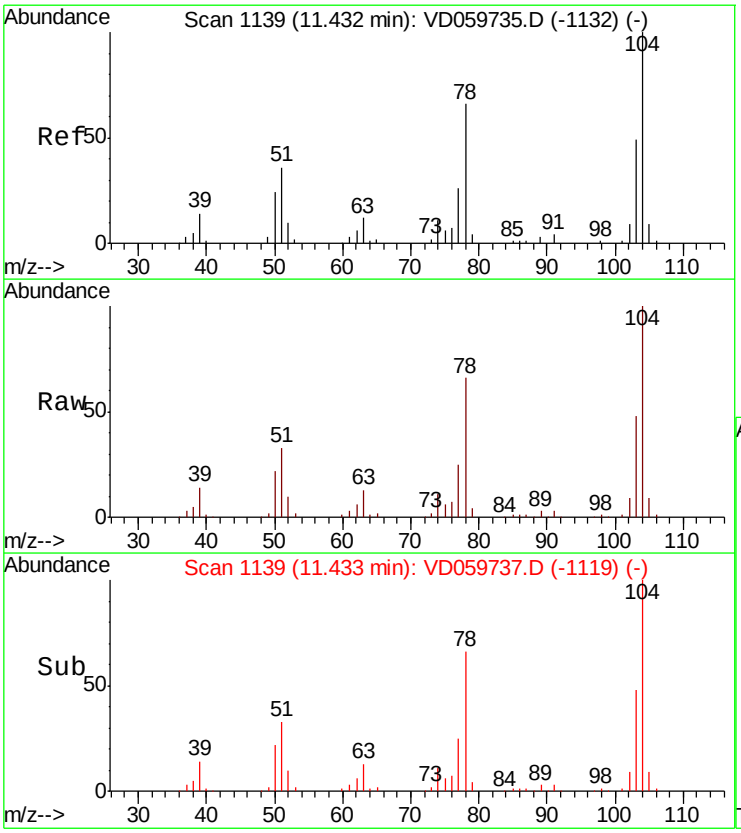
#69
o-Xylene
Concen: 100.046 ug/l
RT: 11.40 min Scan# 1136
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 187530

Ion	Ratio	Lower	Upper
106	100		
91	270.0	139.8	419.4

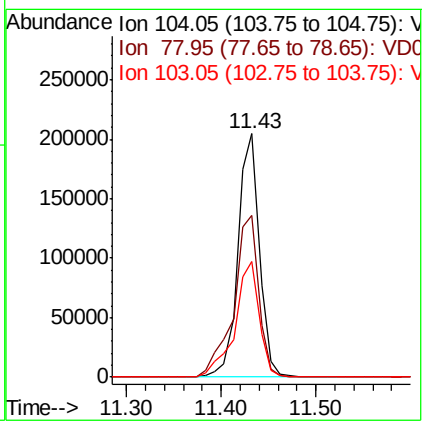


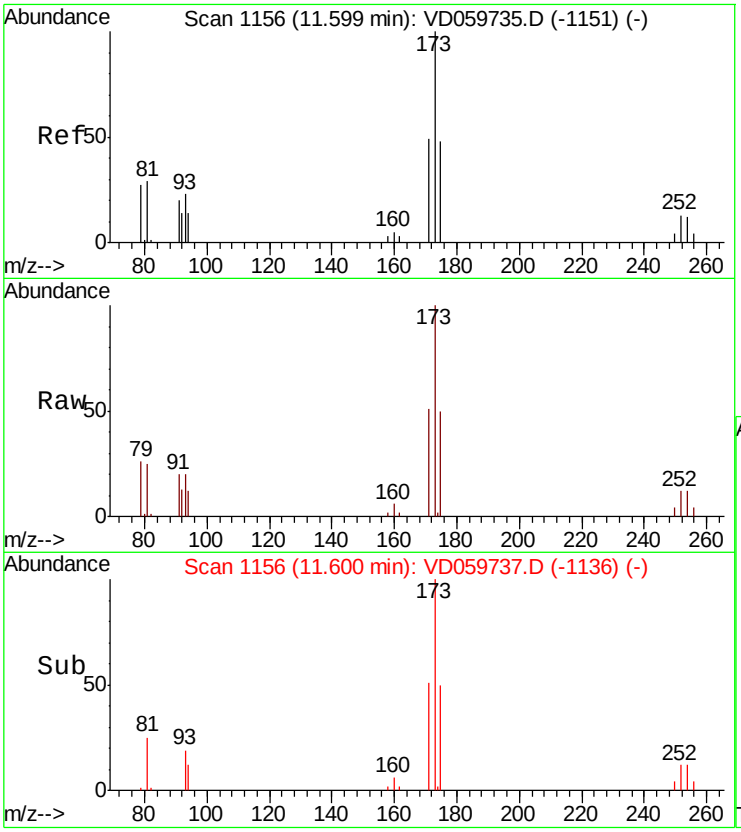


#70
Styrene
Concen: 101.966 ug/l
RT: 11.43 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion:104 Resp: 319583

Ion	Ratio	Lower	Upper
104	100		
78	66.4	52.8	79.2
103	47.7	39.1	58.7



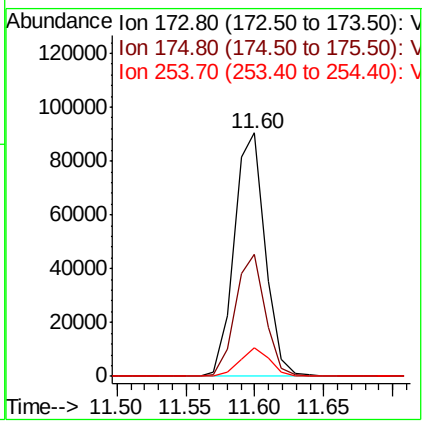


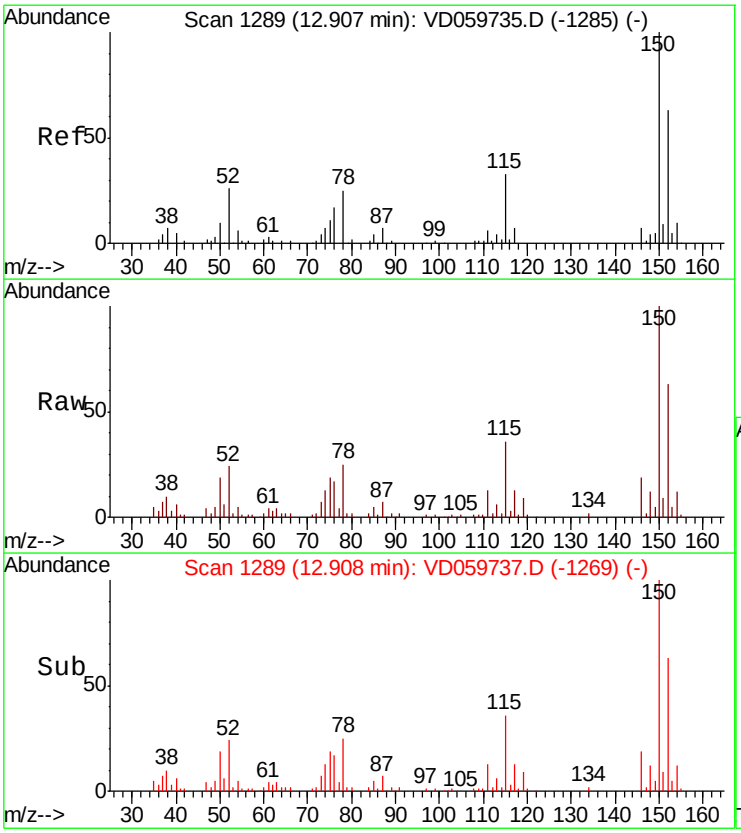
#71
Bromoform
Concen: 123.708 ug/l
RT: 11.60 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:173 Resp: 140843

Ion	Ratio	Lower	Upper
173	100		
175	50.1	24.1	72.2
254	12.0	9.3	13.9

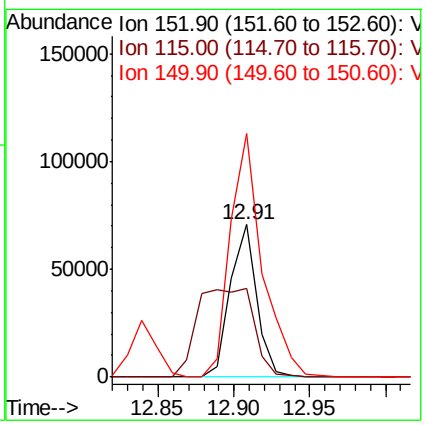


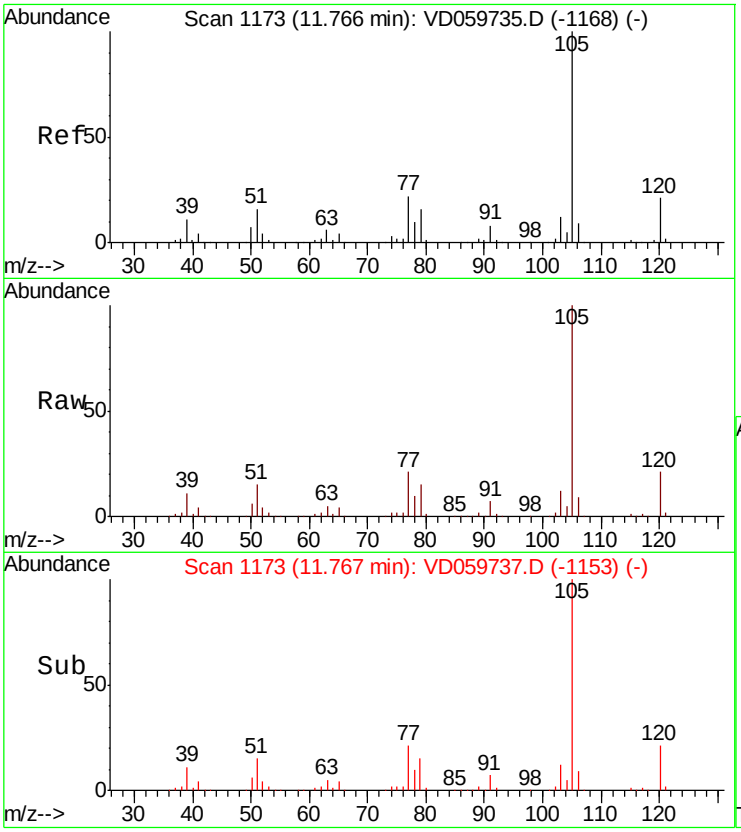


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion:152 Resp: 85881

Ion	Ratio	Lower	Upper
152	100		
115	57.7	29.8	89.3
150	159.5	0.0	320.4



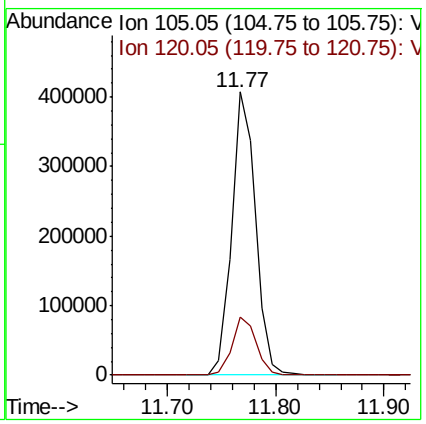


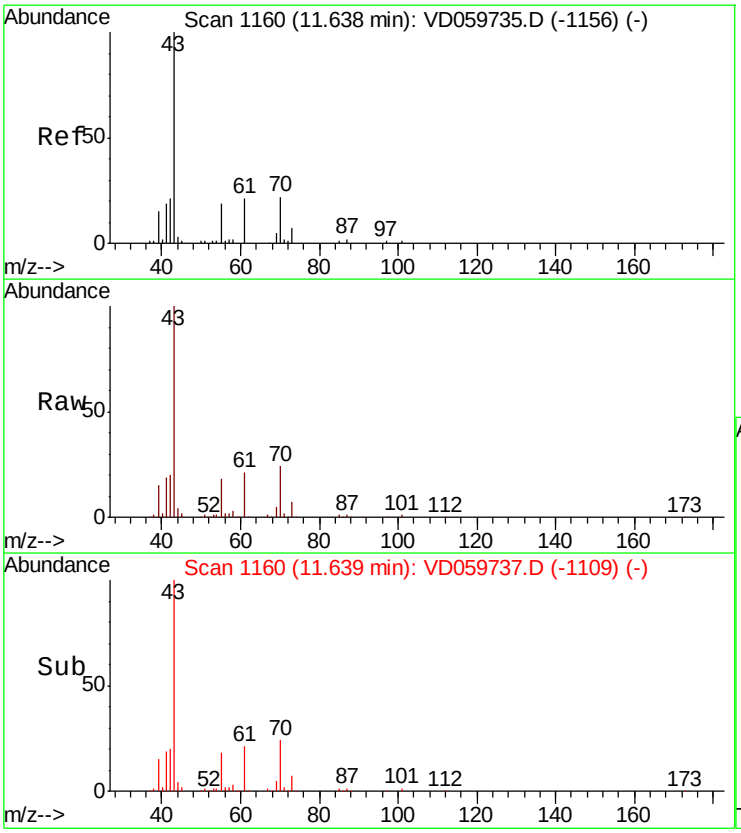
#73
Isopropylbenzene
Concen: 109.152 ug/l
RT: 11.77 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 621663

Ion	Ratio	Lower	Upper
105	100		
120	20.7	10.3	30.8

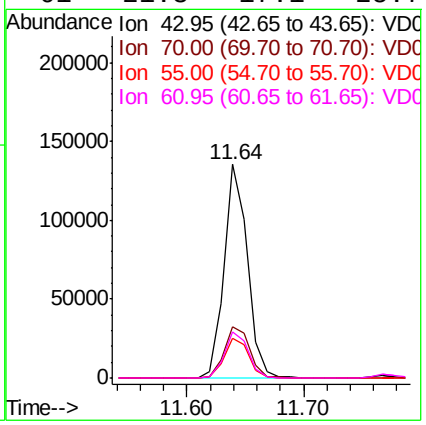


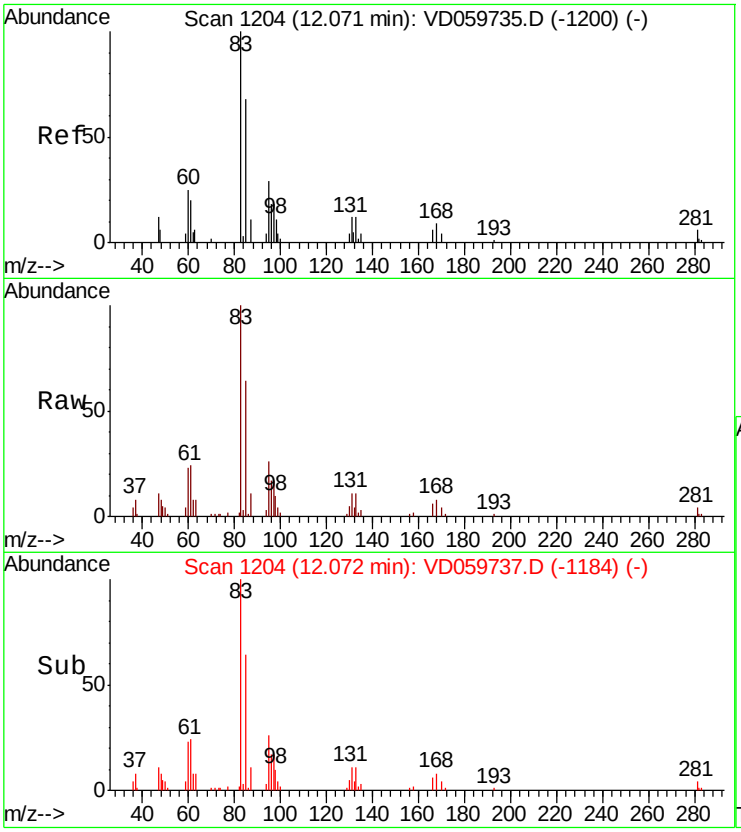


#74
N-amyl acetate
Concen: 103.821 ug/l
RT: 11.64 min Scan# 1160
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 43 Resp: 186605

Ion	Ratio	Lower	Upper
43	100		
70	24.1	18.0	27.0
55	18.4	14.8	22.2
61	21.3	17.1	25.7



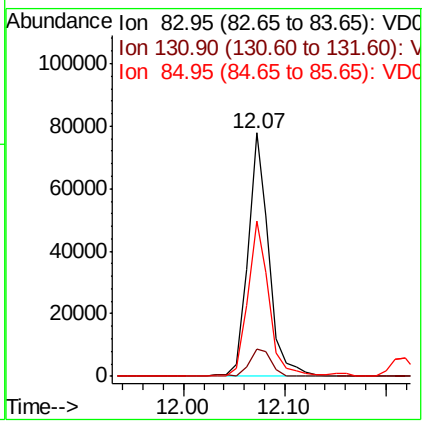


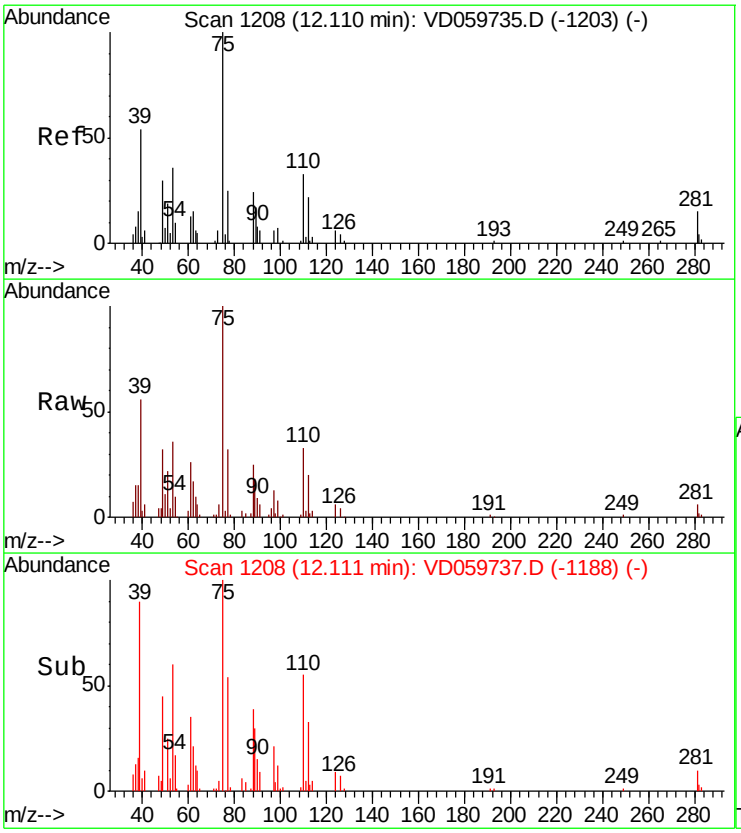
#75
1,1,2,2-Tetrachloroethane
Concen: 98.045 ug/l
RT: 12.07 min Scan# 1204
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 111358

Ion	Ratio	Lower	Upper
83	100		
131	11.3	6.3	19.1
85	64.0	34.2	102.5

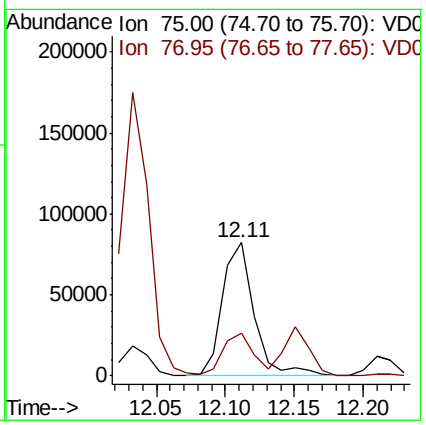


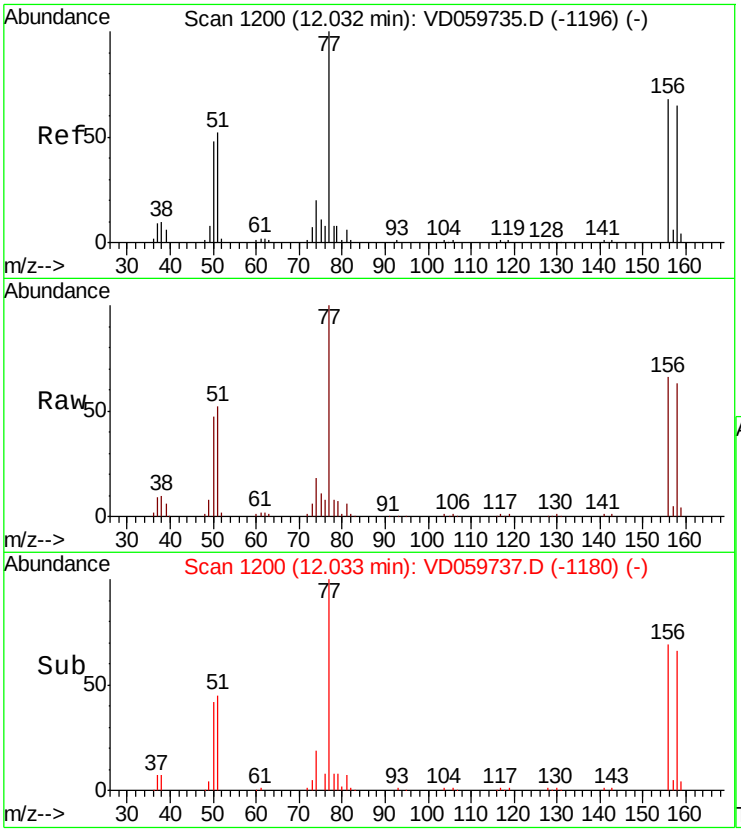


#76
1,2,3-Trichloropropane
Concen: 99.336 ug/l
RT: 12.11 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 75 Resp: 131186

Ion	Ratio	Lower	Upper
75	100		
77	32.4	16.0	48.0



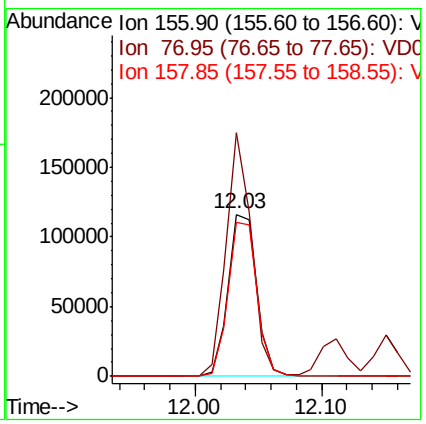


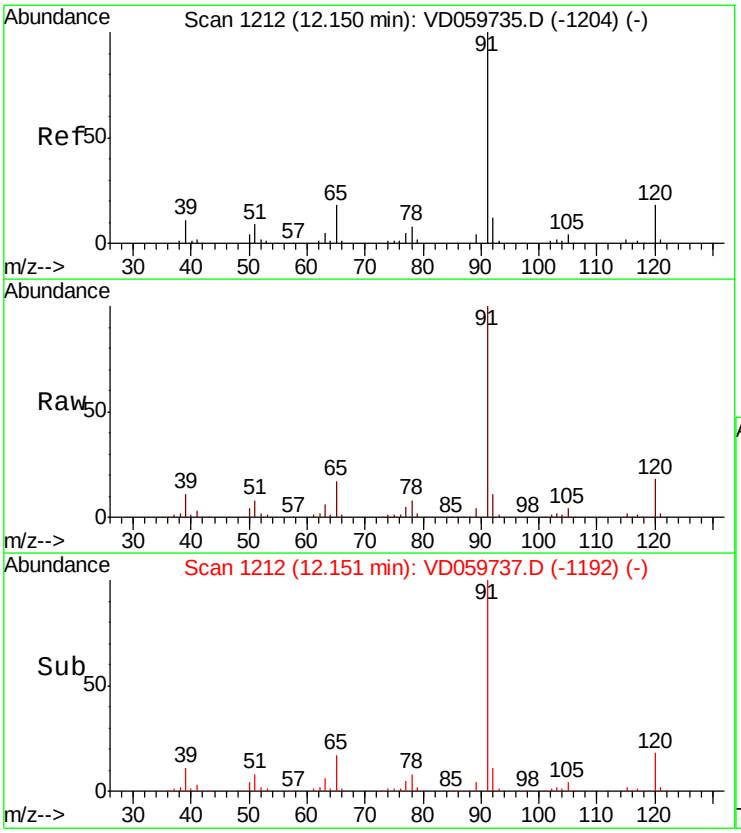
#77
Bromobenzene
Concen: 108.428 ug/l
RT: 12.03 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:156 Resp: 180470

Ion	Ratio	Lower	Upper
156	100		
77	150.5	73.3	219.8
158	95.5	47.5	142.5

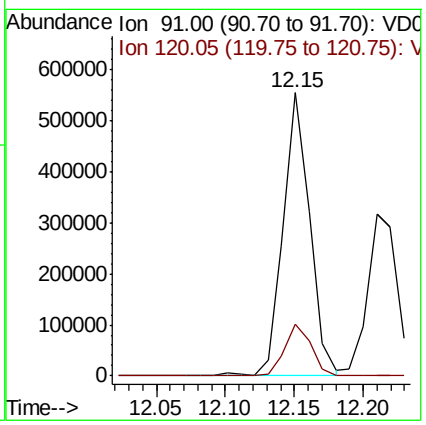


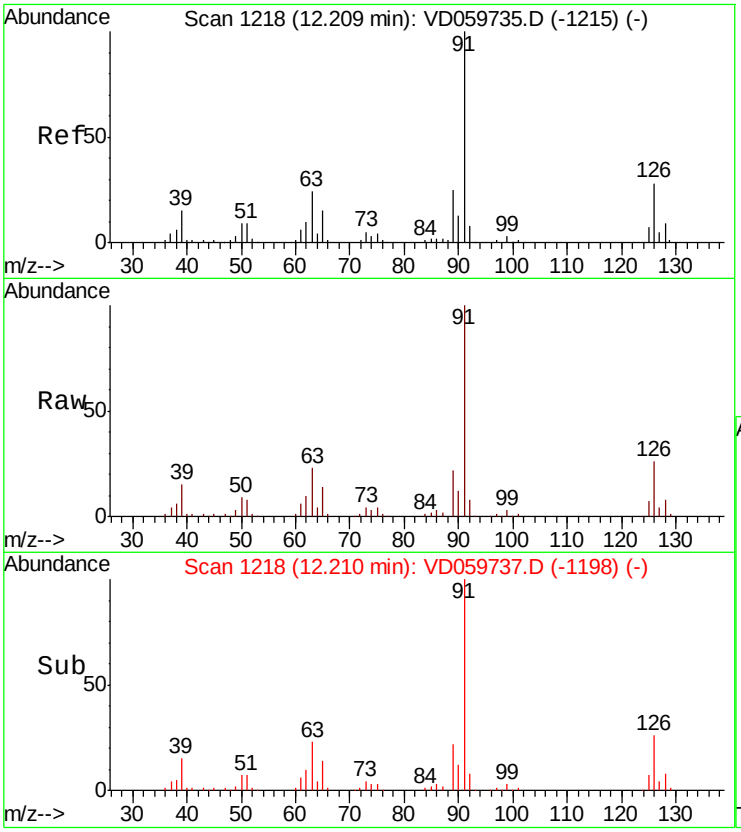


#78
n-propylbenzene
Concen: 104.627 ug/l
RT: 12.15 min Scan# 1212
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 91 Resp: 737543

Ion	Ratio	Lower	Upper
91	100		
120	18.2	8.9	26.7



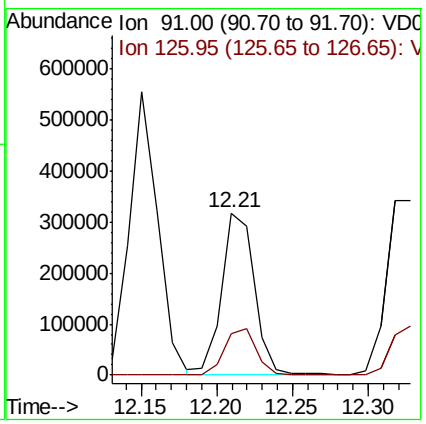


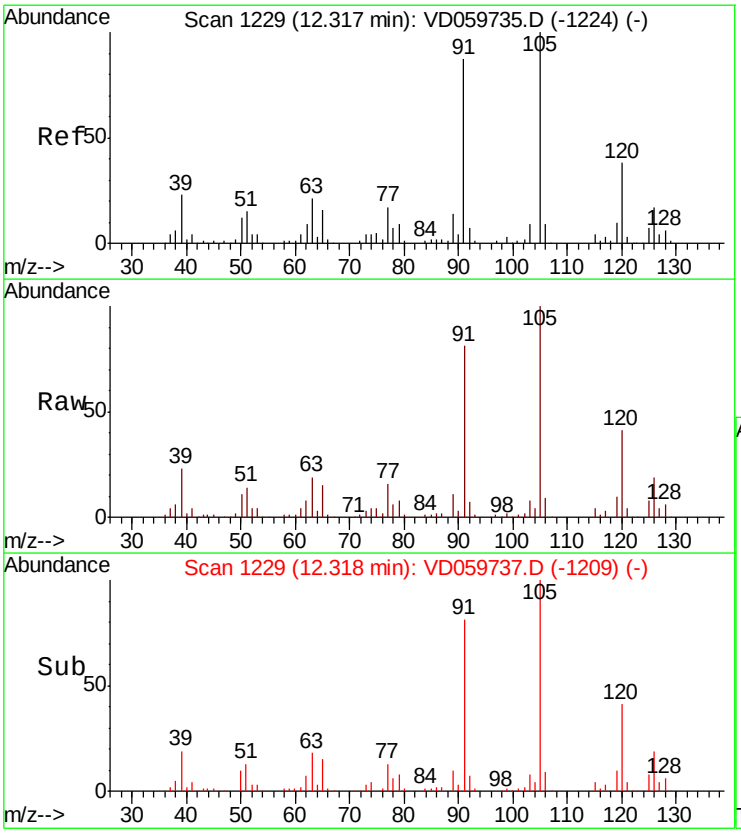
#79
2-Chlorotoluene
Concen: 110.907 ug/l
RT: 12.21 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 474128

Ion	Ratio	Lower	Upper
91	100		
126	25.9	13.3	39.9

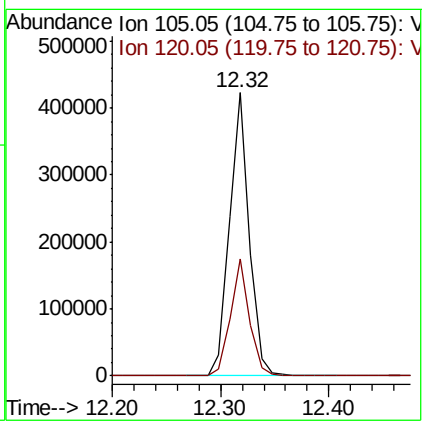


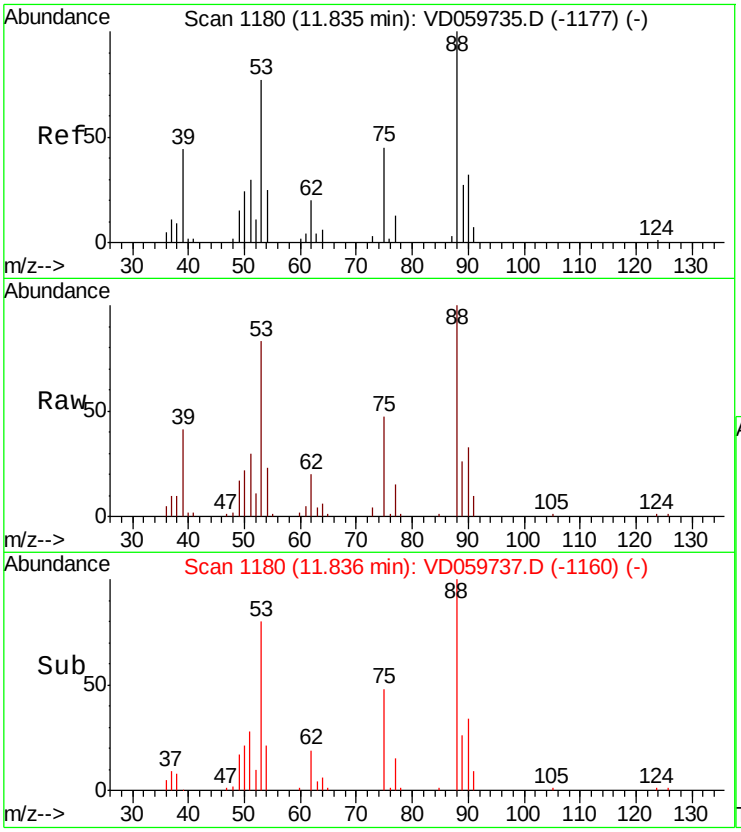


#80
1,3,5-Trimethylbenzene
Concen: 112.722 ug/l
RT: 12.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion:105 Resp: 537269

Ion	Ratio	Lower	Upper
105	100		
120	41.3	19.2	57.6



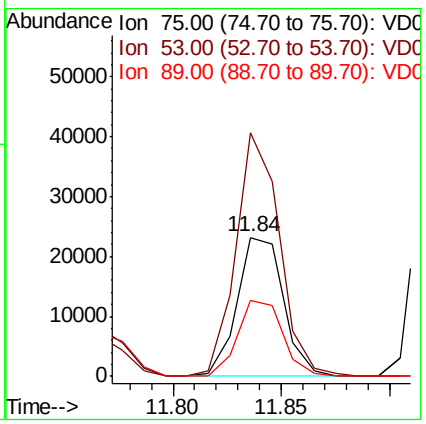


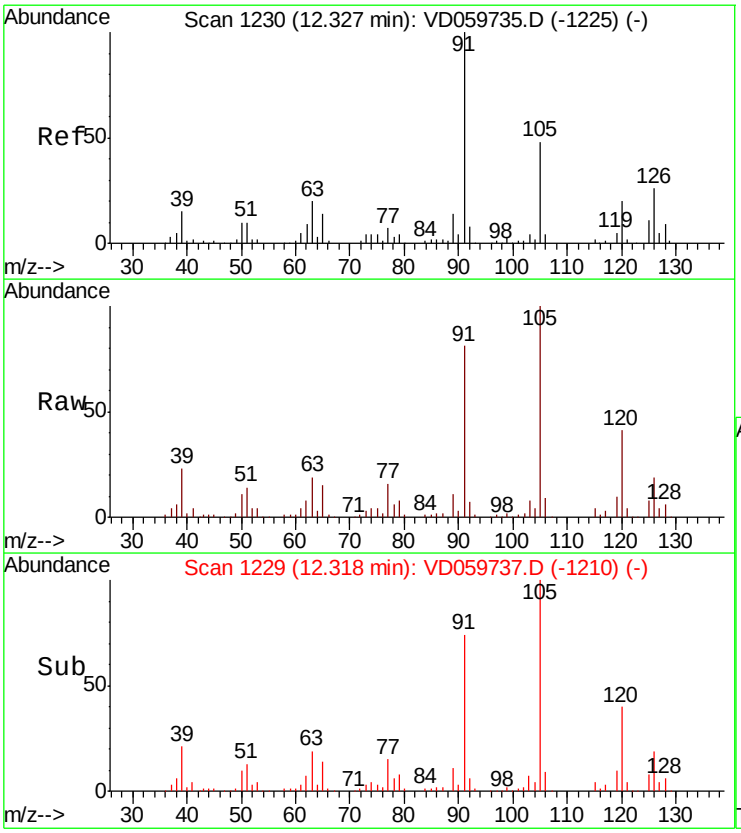
#81
trans-1,4-Dichloro-2-butene
Concen: 111.762 ug/l
RT: 11.84 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 34743

Ion	Ratio	Lower	Upper
75	100		
53	175.3	137.5	206.3
89	54.8	48.3	72.5

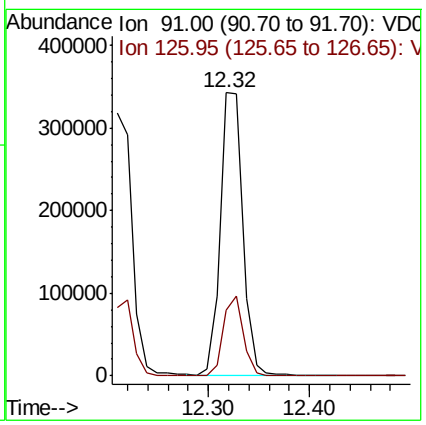


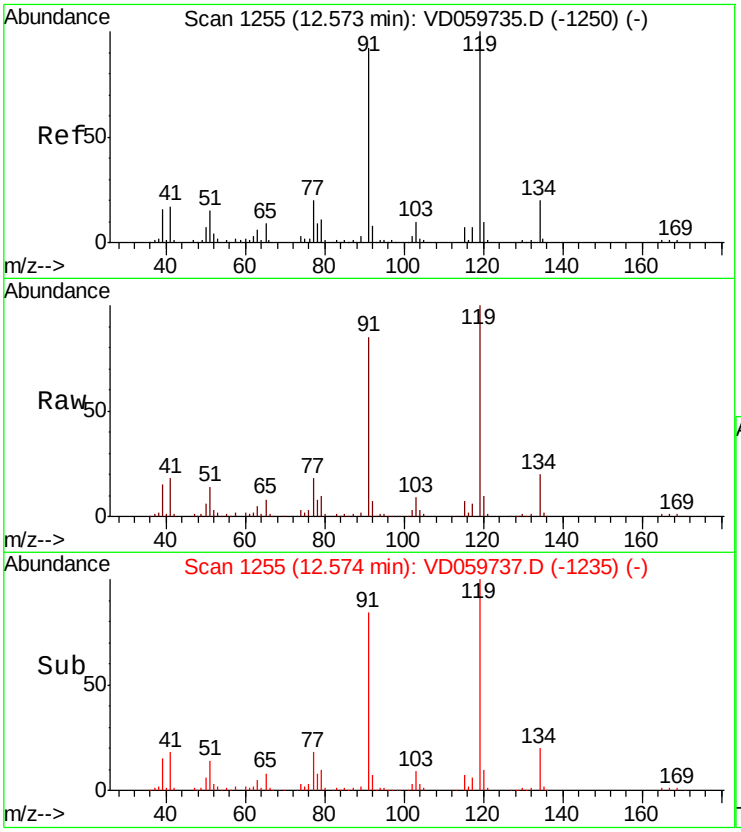


#82
4-Chlorotoluene
Concen: 105.858 ug/l
RT: 12.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 91 Resp: 531589

Ion	Ratio	Lower	Upper
91	100		
126	23.2	12.8	38.3



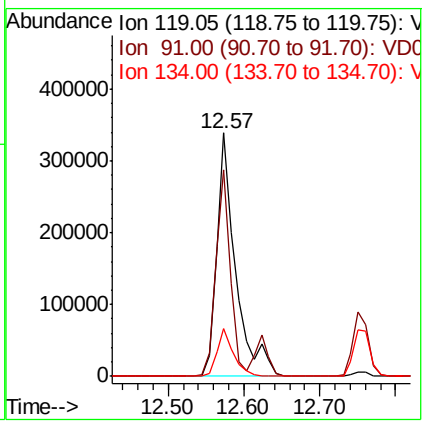


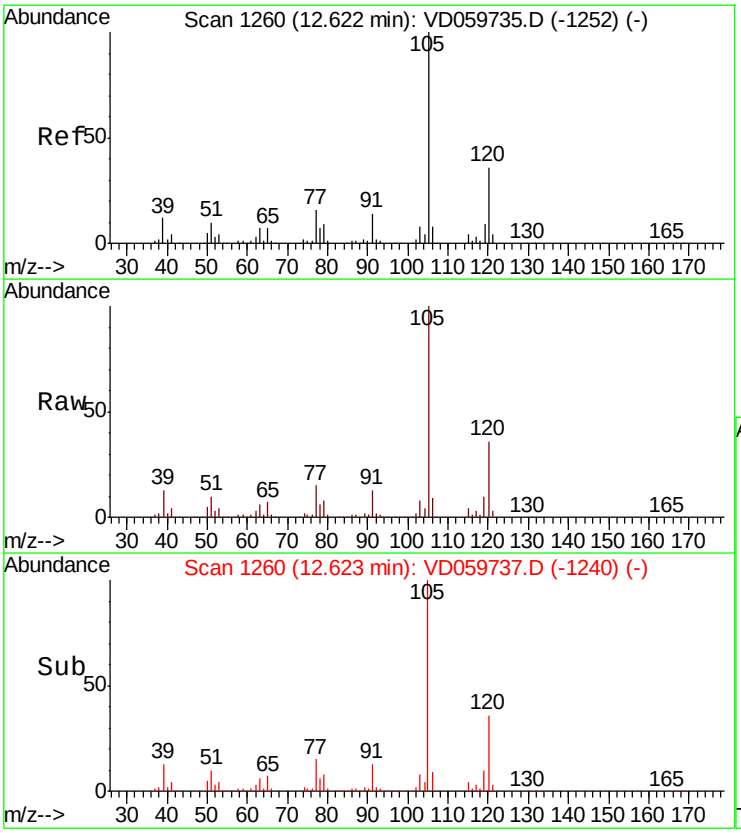
#83
tert-Butylbenzene
Concen: 111.988 ug/l
RT: 12.57 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 593543

Ion	Ratio	Lower	Upper
119	100		
91	84.8	46.1	138.2
134	19.6	9.9	29.7

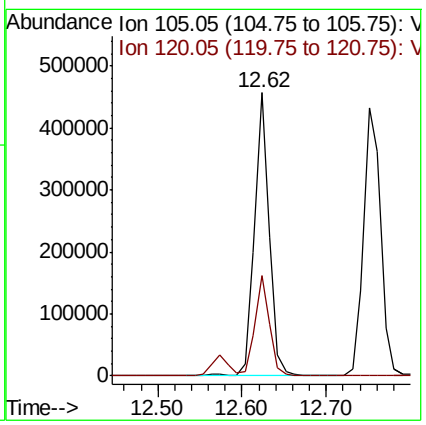


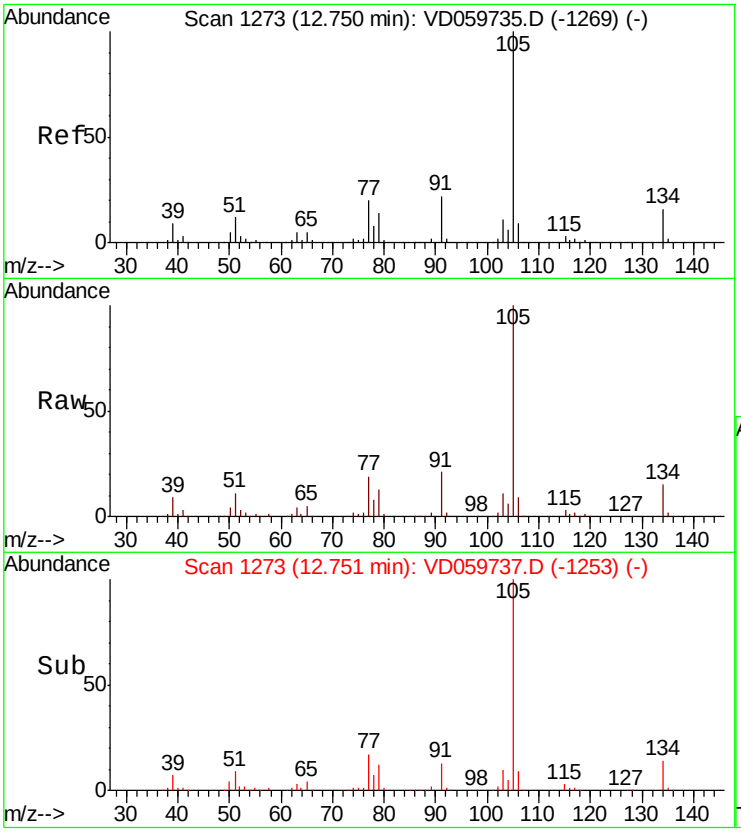


#84
1,2,4-Trimethylbenzene
Concen: 111.424 ug/l
RT: 12.62 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion:105 Resp: 563898

Ion	Ratio	Lower	Upper
105	100		
120	35.7	17.9	53.7



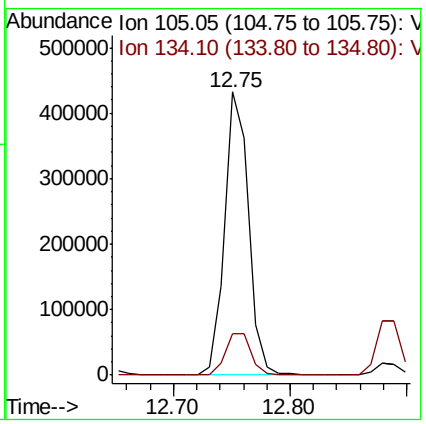


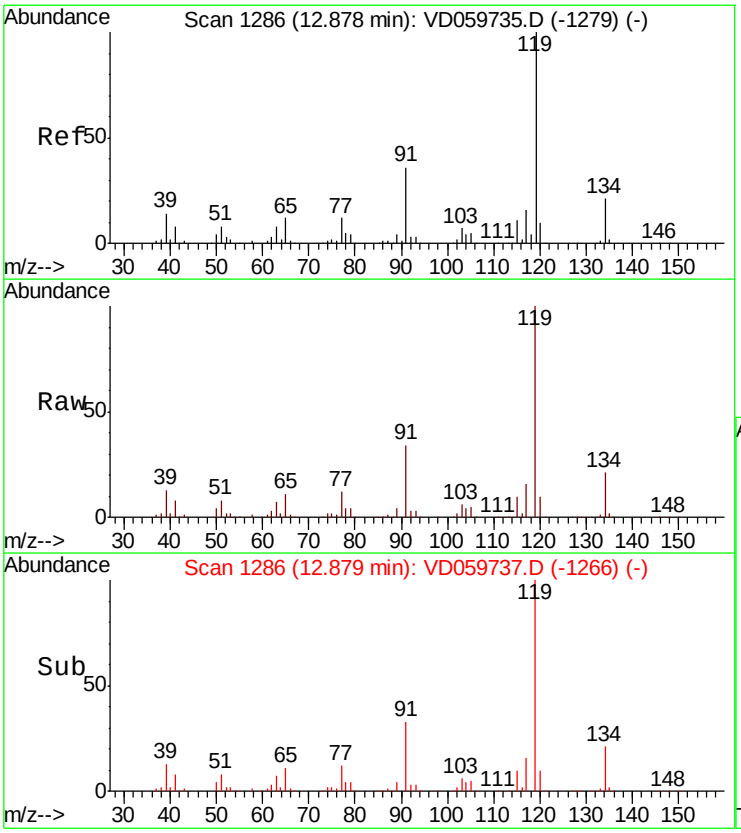
#85
sec-Butylbenzene
Concen: 103.430 ug/l
RT: 12.75 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 609815

Ion	Ratio	Lower	Upper
105	100		
134	14.9	7.8	23.4

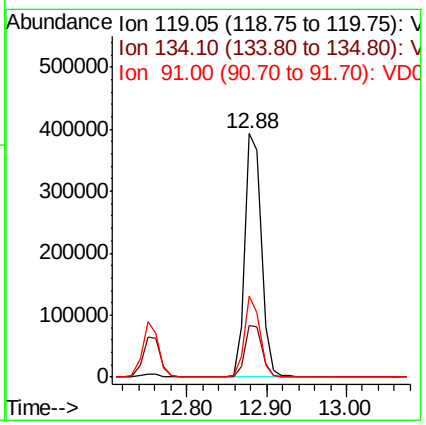


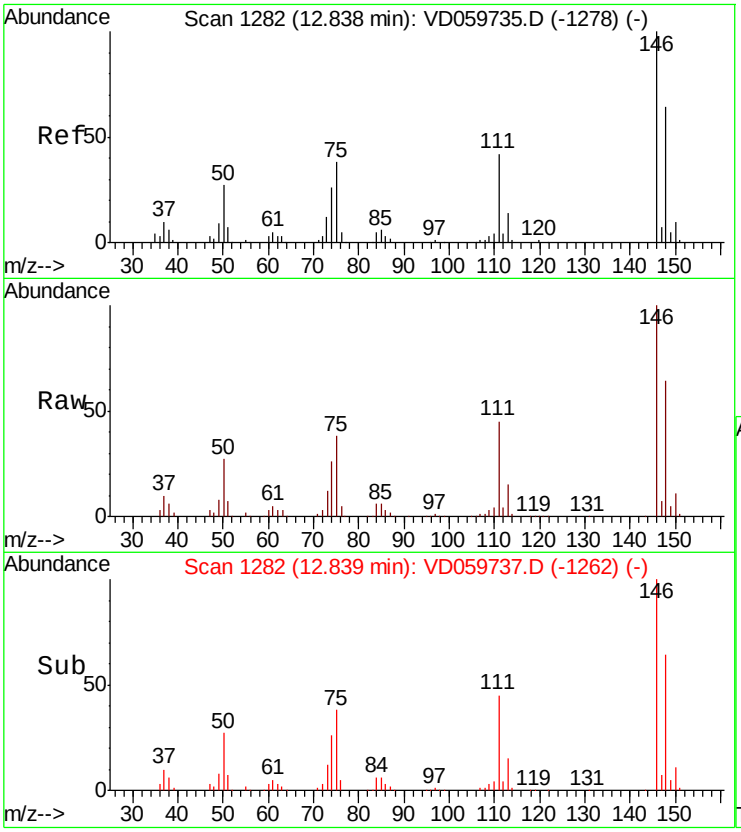


#86
p-Isopropyltoluene
Concen: 110.826 ug/l
RT: 12.88 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion:119 Resp: 558169

Ion	Ratio	Lower	Upper
119	100		
134	21.2	10.5	31.6
91	33.5	17.9	53.7



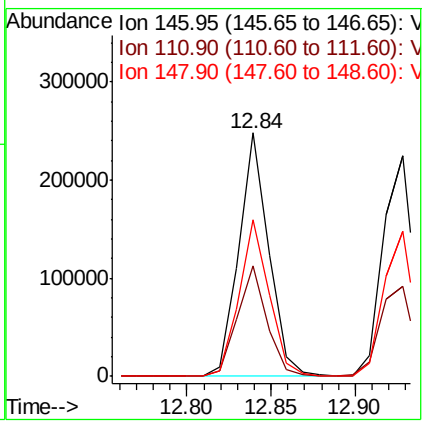


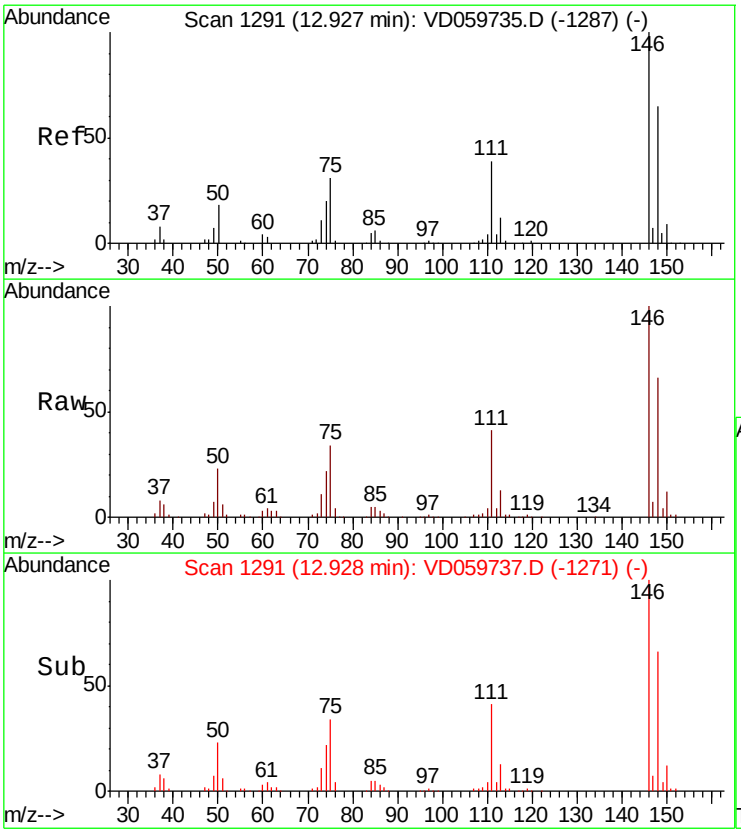
#87
1,3-Dichlorobenzene
Concen: 105.614 ug/l
RT: 12.84 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 304915

Ion	Ratio	Lower	Upper
146	100		
111	45.5	21.1	63.3
148	64.3	32.2	96.6

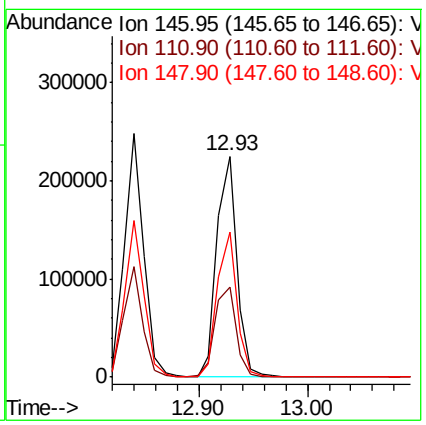


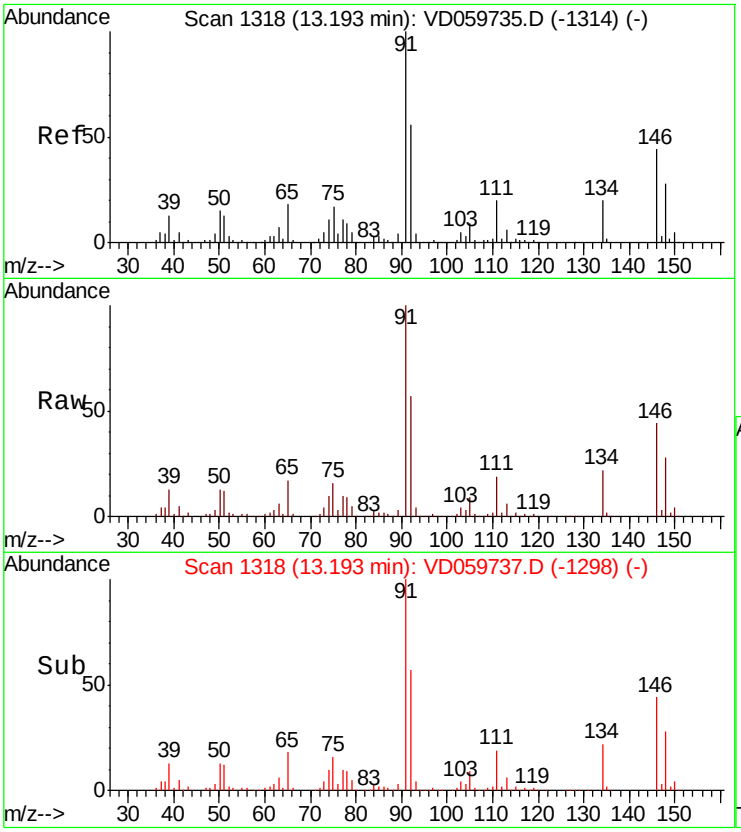


#88
1,4-Dichlorobenzene
Concen: 102.123 ug/l
RT: 12.93 min Scan# 1291
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion:146 Resp: 291646

Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.7	59.0
148	65.5	32.4	97.2



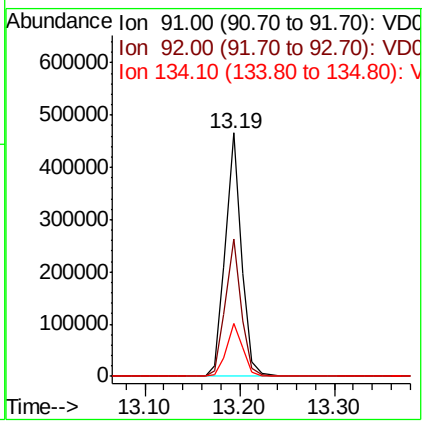


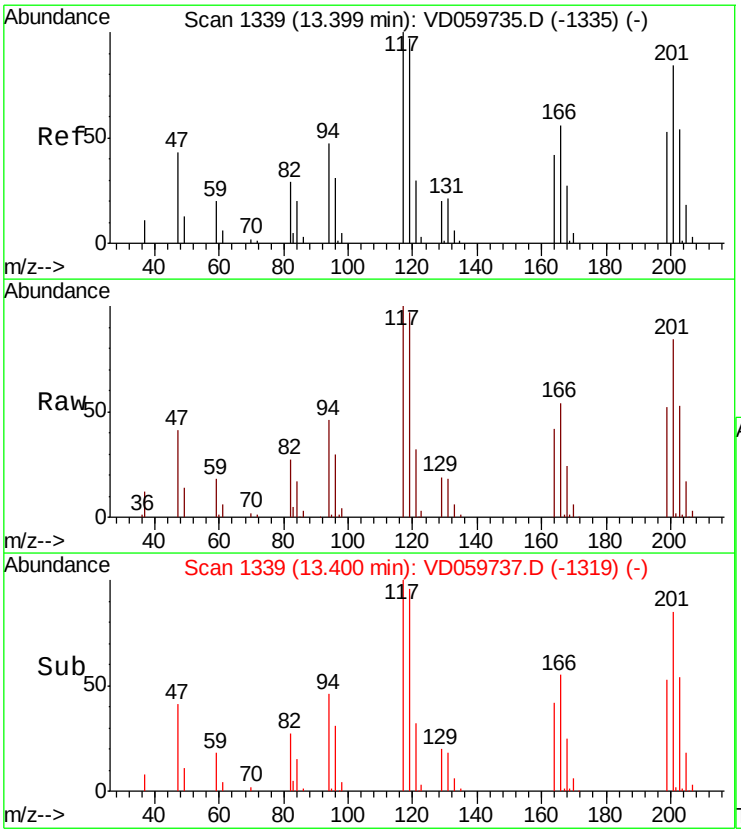
#89
n-Butylbenzene
Concen: 108.940 ug/l
RT: 13.19 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 552989

Ion	Ratio	Lower	Upper
91	100		
92	56.5	28.1	84.4
134	21.8	10.3	30.8

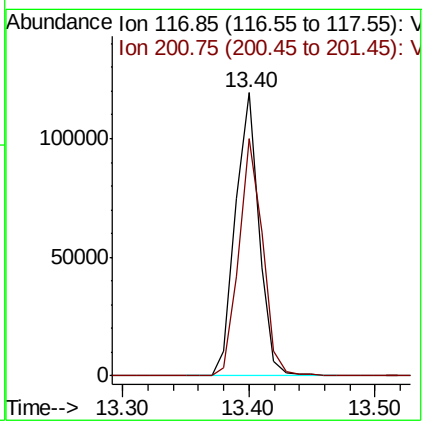


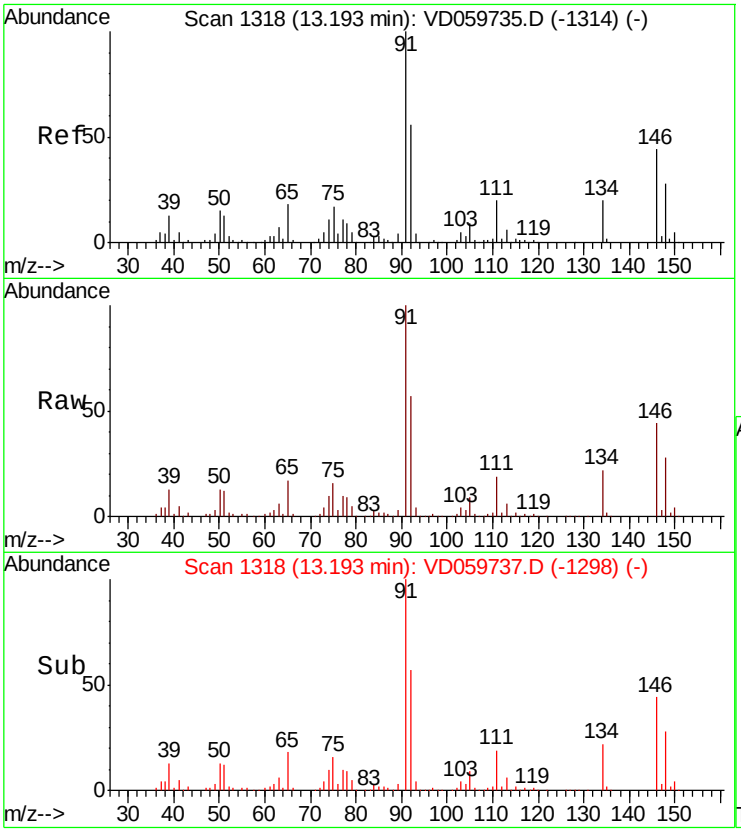


#90
Hexachloroethane
Concen: 116.384 ug/l
RT: 13.40 min Scan# 1339
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion:117 Resp: 152959

Ion	Ratio	Lower	Upper
117	100		
201	83.8	41.9	125.7



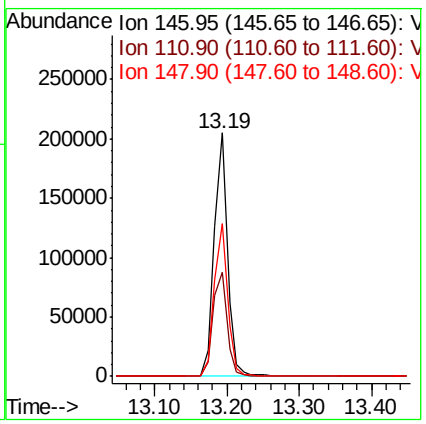


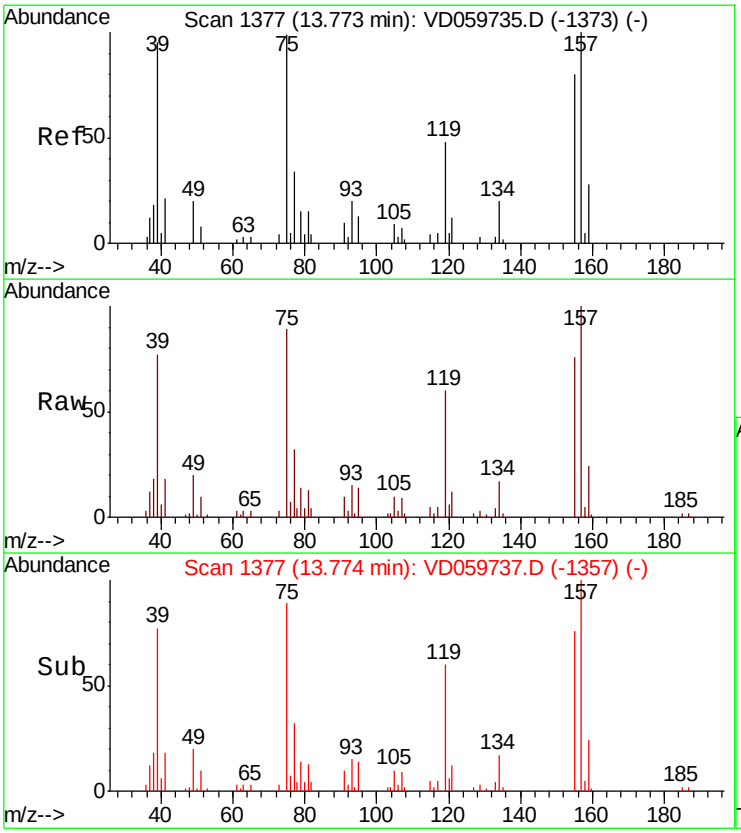
#91
1,2-Dichlorobenzene
Concen: 106.884 ug/l
RT: 13.19 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 258432

Ion	Ratio	Lower	Upper
146	100		
111	42.9	22.9	68.5
148	62.7	31.8	95.4

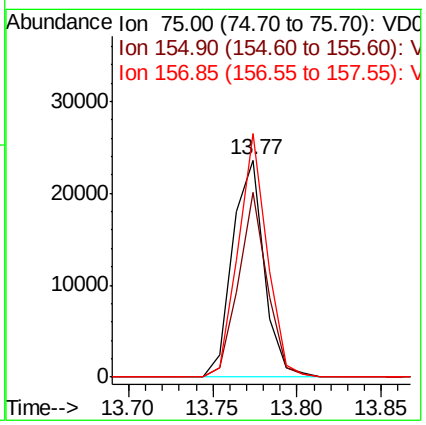


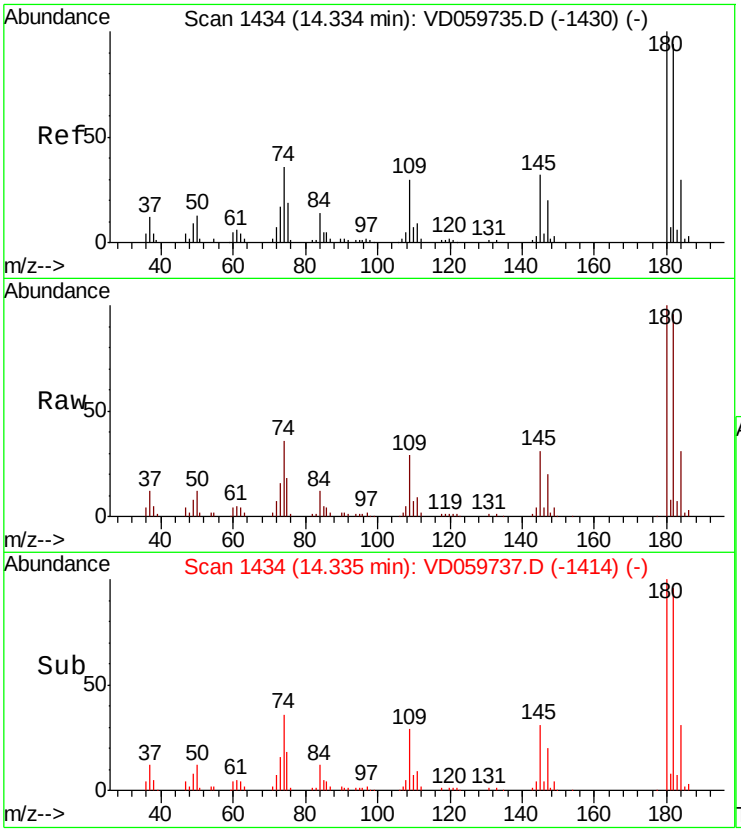


#92
1,2-Dibromo-3-Chloropropane
Concen: 126.880 ug/l
RT: 13.77 min Scan# 1377
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion: 75 Resp: 30577

Ion	Ratio	Lower	Upper
75	100		
155	85.1	40.4	121.1
157	112.1	50.5	151.6



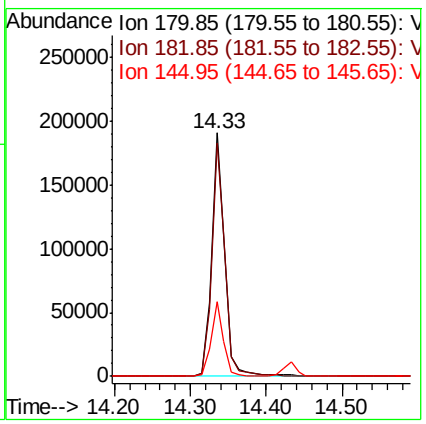


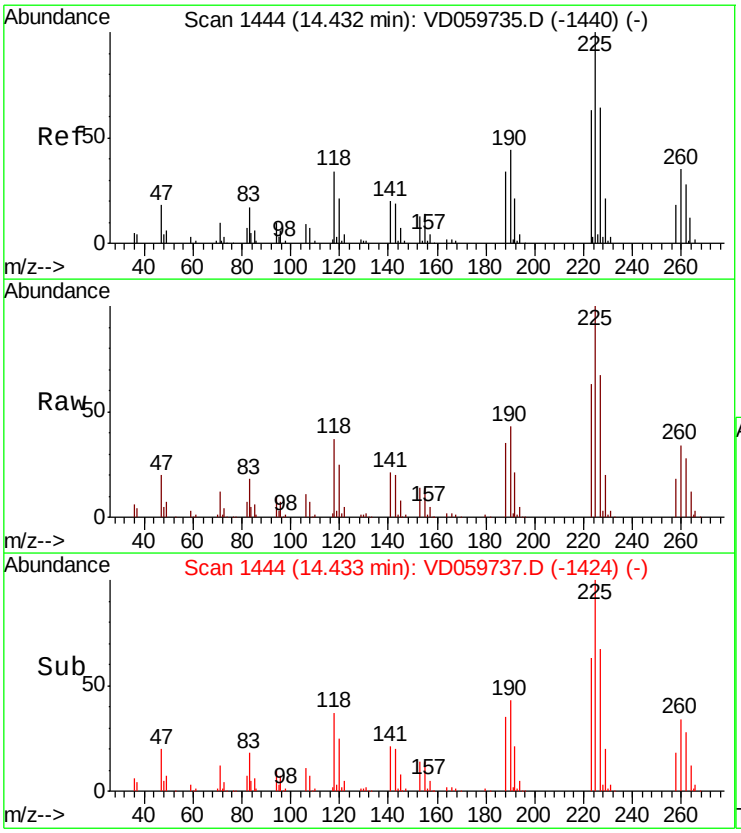
#93
1,2,4-Trichlorobenzene
Concen: 106.185 ug/l
RT: 14.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 234190

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.1	141.4
145	30.6	15.8	47.3

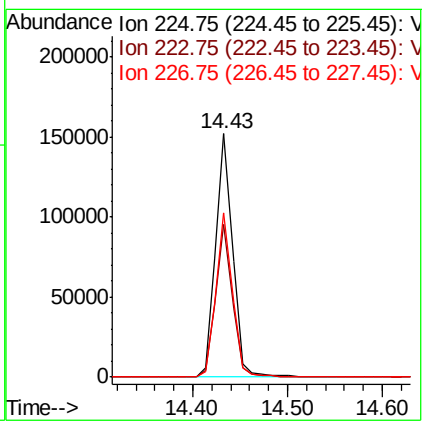


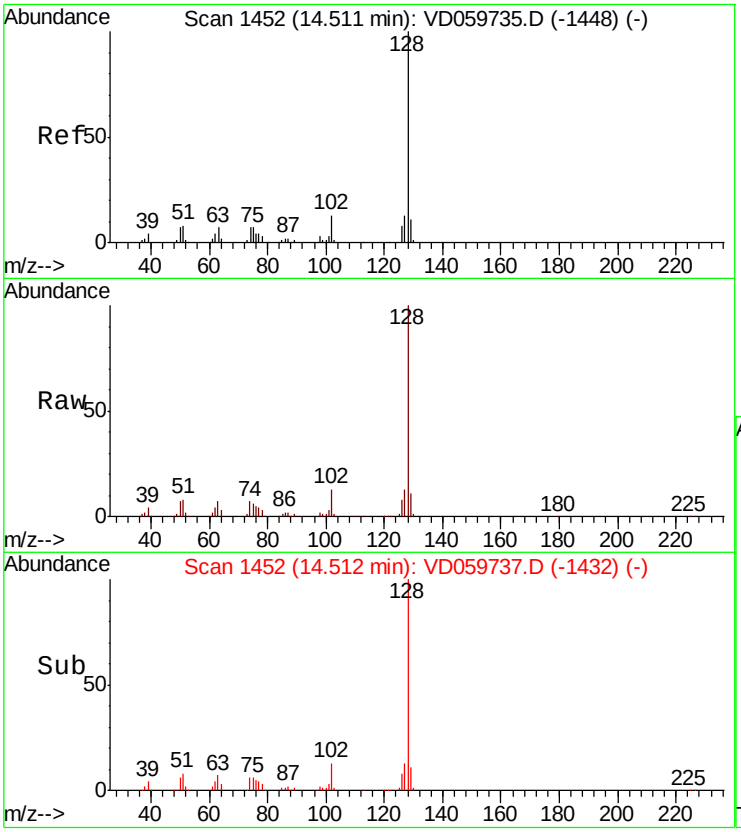


#94
Hexachlorobutadiene
Concen: 110.162 ug/l
RT: 14.43 min Scan# 1444
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion:225 Resp: 189563

Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.5	94.5
227	67.3	32.1	96.3



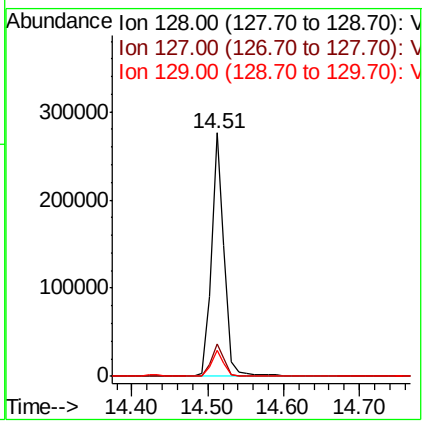


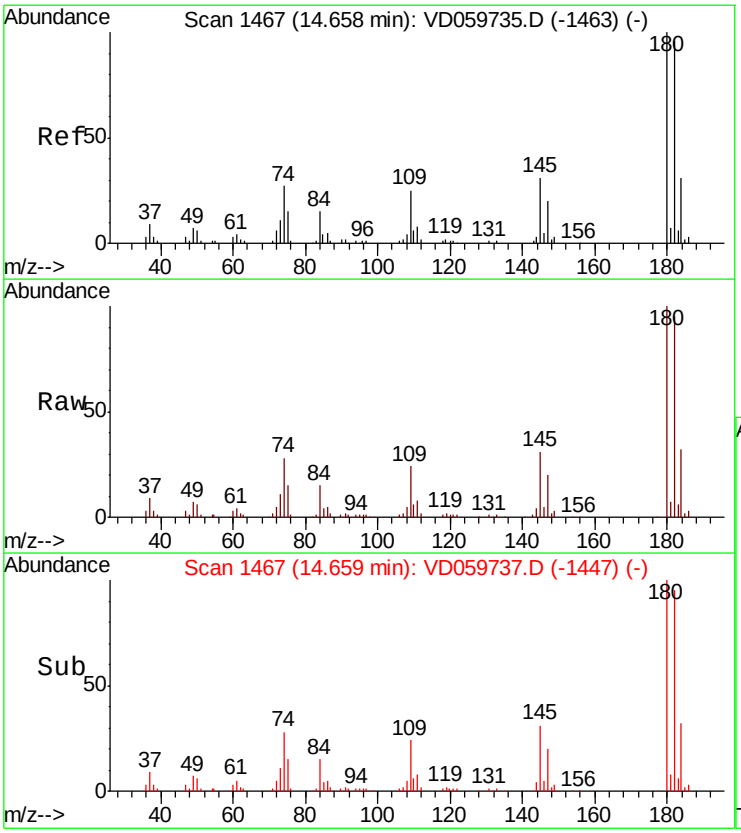
#95
Naphthalene
Concen: 102.206 ug/l
RT: 14.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 328299

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





#96
1,2,3-Trichlorobenzene
Concen: 110.963 ug/l
RT: 14.66 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VD059737.D
Acq: 10 Aug 2018 19:06

Tgt Ion:180 Resp: 211067

Ion	Ratio	Lower	Upper
180	100		
182	95.3	48.1	144.4
145	30.6	15.4	46.4