Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091018\
Data File : VD059985.D
Acq On : 10 Sep 2018 11:09
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Sep 10 13:40:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 03:03:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1438548	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.43	114	1976045	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.28	117	1584220	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	851879	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	541028	44.62	ug/l	-0.02
Spiked Amount 50.000			Recovery = 89.24%			
35) Dibromofluoromethane	6.32	113	789319	50.95	ug/l	-0.01
Spiked Amount 50.000			Recovery = 101.90%			
50) Toluene-d8	9.45	98	2193083	51.01	ug/l	-0.01
Spiked Amount 50.000			Recovery = 102.02%			
62) 4-Bromofluorobenzene	12.42	95	829668	47.51	ug/l	-0.01
Spiked Amount 50.000			Recovery = 95.02%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.59	85	571294	44.427	ug/l	99
3) Chloromethane	1.75	50	564753	48.480	ug/l	97
4) Vinyl Chloride	1.85	62	508706	55.693	ug/l	99
5) Bromomethane	2.14	94	83213	52.766	ug/l	87
6) Chloroethane	2.25	64	161653	57.310	ug/l	98
7) Trichlorofluoromethane	2.50	101	631334	59.745	ug/l	95
8) Diethyl Ether	2.82	74	133534	56.327	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	3.08	101	424462	65.589	ug/l	95
10) Methyl Iodide	3.24	142	428078	61.256	ug/l	95
11) Tert butyl alcohol	3.96	59	192393	207.959	ug/l	98
12) 1,1-Dichloroethene	3.06	96	321028	63.722	ug/l	94
13) Acrolein	2.97	56	79402	197.883	ug/l	91
14) Allyl chloride	3.53	41	667012	58.523	ug/l	98
15) Acrylonitrile	4.08	53	819081	236.424	ug/l	99
16) Acetone	3.15	43	662579	299.946	ug/l	99
17) Carbon Disulfide	3.31	76	828301	52.967	ug/l	100
18) Methyl Acetate	3.54	43	246973	53.557	ug/l	99
19) Methyl tert-butyl Ether	4.12	73	1387242	48.675	ug/l	99
20) Methylene Chloride	3.71	84	802708	54.802	ug/l	93
21) trans-1,2-Dichloroethene	4.09	96	733387	52.835	ug/l	98
22) Diisopropyl ether	4.84	45	3062300	52.683	ug/l	99
23) Vinyl Acetate	4.79	43	7821348	240.705	ug/l	99
24) 1,1-Dichloroethane	4.75	63	1387137	55.239	ug/l	100
25) 2-Butanone	5.61	43	1588424	242.791	ug/l	98
26) 2,2-Dichloropropane	5.58	77	1143978	54.495	ug/l	99
27) cis-1,2-Dichloroethene	5.58	96	861107	56.659	ug/l	96
28) Bromochloromethane	5.92	49	607210	50.453	ug/l	95
29) Tetrahydrofuran	5.95	42	707885	227.276	ug/l	98
30) Chloroform	6.09	83	1420291	55.654	ug/l	97
31) Cyclohexane	6.36	56	1122233	48.611	ug/l	99
32) 1,1,1-Trichloroethane	6.28	97	1166272	53.846	ug/l	99
36) 1,1-Dichloropropene	6.52	75	987900	55.150	ug/l	98
37) Ethyl Acetate	5.69	43	633886	45.475	ug/l	99
38) Carbon Tetrachloride	6.49	117	972535	53.799	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091018\
Data File : VD059985.D
Acq On : 10 Sep 2018 11:09
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Sep 10 13:40:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 03:03:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.03	83	1027479	53.090	ug/l		98
40) Benzene	6.79	78	2529250	54.302	ug/l		100
41) Methacrylonitrile	5.94	41	727187	103.565	ug/l	#	84
42) 1,2-Dichloroethane	6.89	62	761502	50.928	ug/l		97
43) Isopropyl Acetate	8.35	43	838968	46.264	ug/l		100
44) Trichloroethene	7.74	130	785452	57.274	ug/l		99
45) 1,2-Dichloropropane	8.10	63	705034	54.154	ug/l		98
46) Dibromomethane	8.21	93	424719	50.736	ug/l		95
47) Bromodichloromethane	8.48	83	1027561	54.222	ug/l		99
48) Methyl methacrylate	8.24	41	487175	46.086	ug/l		98
49) 1,4-Dioxane	8.23	88	88435	937.036	ug/l		95
51) 4-Methyl-2-Pentanone	9.34	43	3232305	239.085	ug/l		99
52) Toluene	9.55	92	1636934	54.808	ug/l		100
53) t-1,3-Dichloropropene	9.91	75	904195	51.585	ug/l		99
54) cis-1,3-Dichloropropene	9.09	75	1079335	53.109	ug/l		99
55) 1,1,2-Trichloroethane	10.18	97	554778	50.816	ug/l		99
56) Ethyl methacrylate	10.03	69	606694	48.151	ug/l		99
57) 1,3-Dichloropropane	10.37	76	820679	51.937	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.92	63	1514807	250.617	ug/l		96
59) 2-Hexanone	10.48	43	2455927	246.288	ug/l		100
60) Dibromochloromethane	10.64	129	712520	51.924	ug/l		100
61) 1,2-Dibromoethane	10.76	107	557421	50.496	ug/l		97
64) Tetrachloroethene	10.25	164	716804	58.517	ug/l		98
65) Chlorobenzene	11.31	112	1842117	58.515	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.42	131	656541	57.084	ug/l		98
67) Ethyl Benzene	11.43	91	3103453	58.597	ug/l		98
68) m/p-Xylenes	11.56	106	2256381	117.012	ug/l		96
69) o-Xylene	11.93	106	1132459	60.045	ug/l		99
70) Styrene	11.95	104	1906290	58.373	ug/l		97
71) Bromoform	12.12	173	503609	50.606	ug/l		98
73) Isopropylbenzene	12.27	105	3019562	55.528	ug/l		99
74) N-amyl acetate	12.14	43	1071041	44.982	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.56	83	609921	48.490	ug/l		99
76) 1,2,3-Trichloropropane	12.60	75	651031	49.171	ug/l		99
77) Bromobenzene	12.54	156	837202	55.529	ug/l		86
78) n-propylbenzene	12.64	91	3901229	56.656	ug/l		97
79) 2-Chlorotoluene	12.71	91	2105233	54.062	ug/l		94
80) 1,3,5-Trimethylbenzene	12.80	105	2388499	55.246	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.34	75	191344	46.459	ug/l		94
82) 4-Chlorotoluene	12.80	91	2402398	54.088	ug/l		94
83) tert-Butylbenzene	13.04	119	2771999	56.285	ug/l		95
84) 1,2,4-Trimethylbenzene	13.09	105	2329071	51.685	ug/l		98
85) sec-Butylbenzene	13.22	105	3191996	55.113	ug/l		99
86) p-Isopropyltoluene	13.34	119	2653989	56.345	ug/l		97
87) 1,3-Dichlorobenzene	13.31	146	1512881	56.205	ug/l		97
88) 1,4-Dichlorobenzene	13.39	146	1512797	56.331	ug/l		96
89) n-Butylbenzene	13.64	91	2651180	61.814	ug/l		98
90) Hexachloroethane	13.86	117	686161	54.253	ug/l		84
91) 1,2-Dichlorobenzene	13.66	146	1257198	54.930	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	14.22	75	86680	44.822	ug/l		78

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091018\
Data File : VD059985.D
Acq On : 10 Sep 2018 11:09
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Sep 10 13:40:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 03:03:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.78	180	1070833	54.644	ug/l	98
94) Hexachlorobutadiene	14.88	225	748546	58.272	ug/l	99
95) Naphthalene	14.96	128	1525642	50.945	ug/l	99
96) 1,2,3-Trichlorobenzene	15.11	180	904496	53.968	ug/l	99

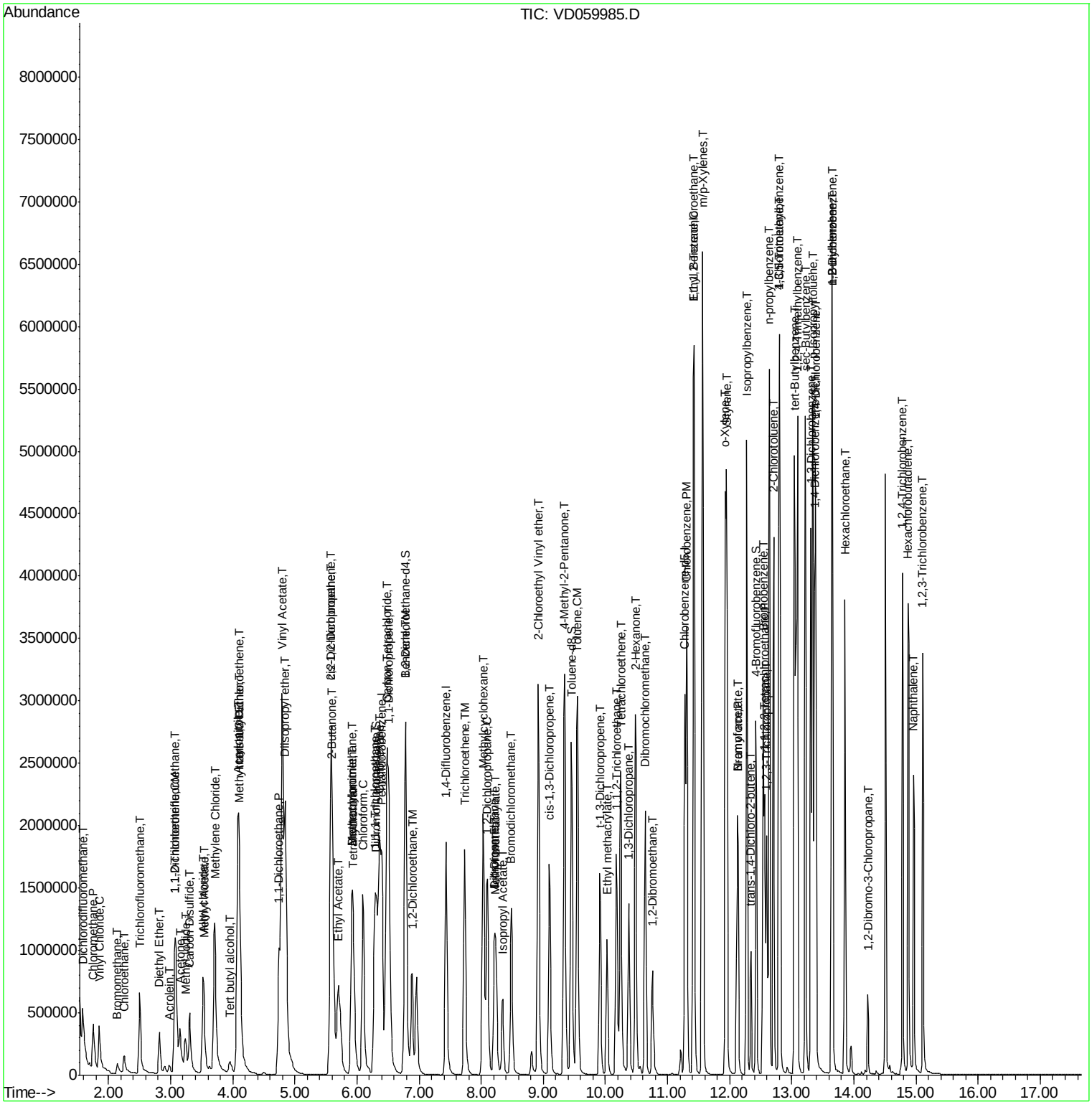
(#) = qualifier out of range (m) = manual integration (+) = signals summed

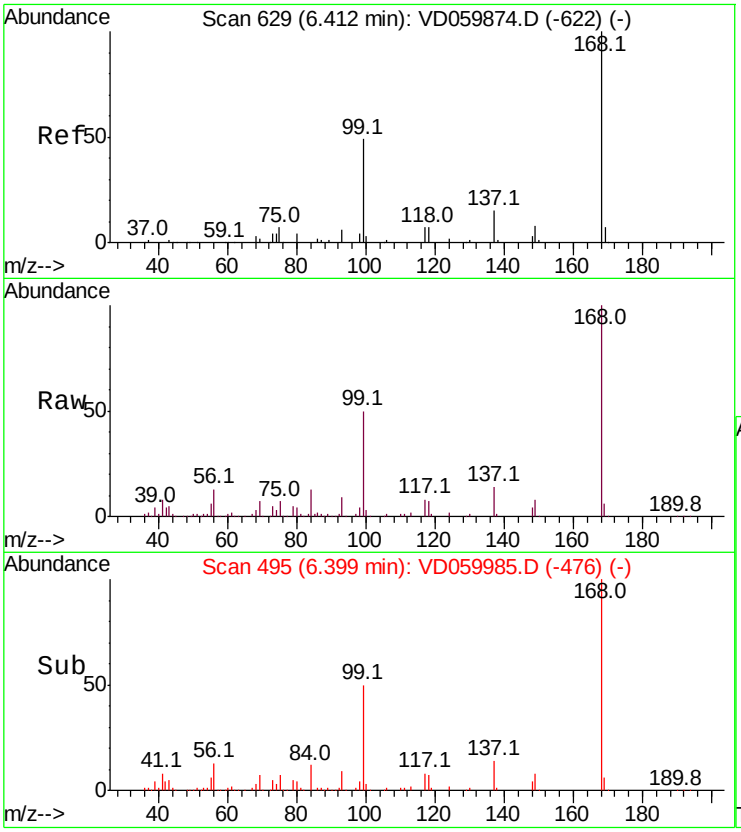
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091018\
Data File : VD059985.D
Acq On : 10 Sep 2018 11:09
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Sep 10 13:40:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 03:03:08 2018
Response via : Initial Calibration



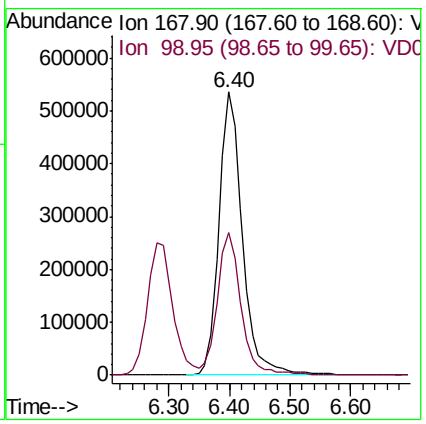


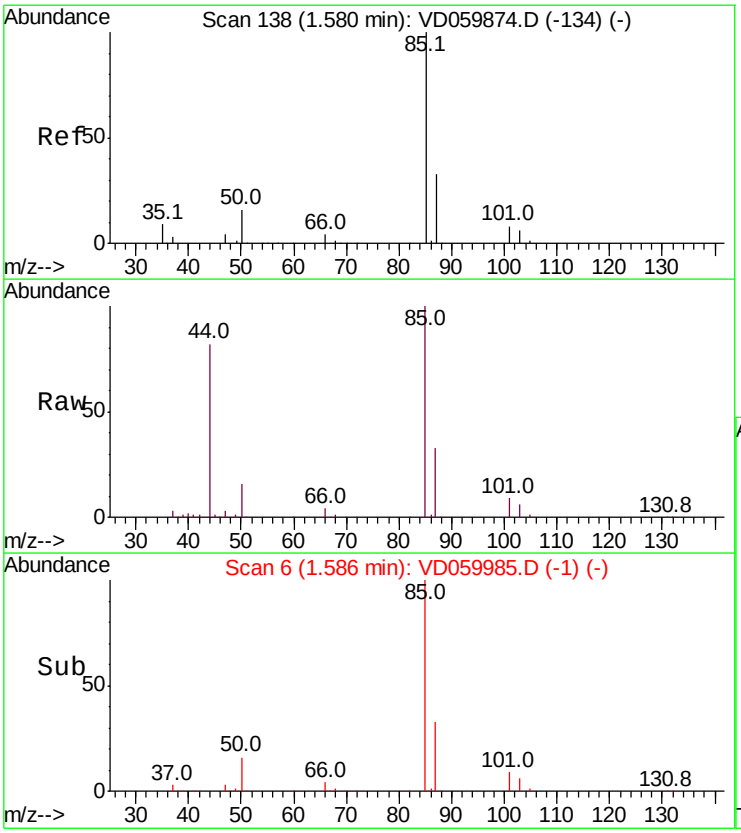
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.40 min Scan# 495
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 1438548

Ion	Ratio	Lower	Upper
168	100		
99	50.5	42.2	63.2

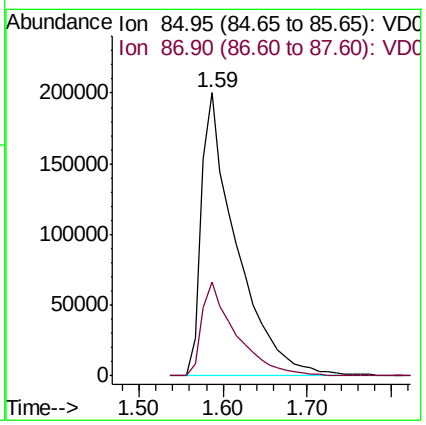


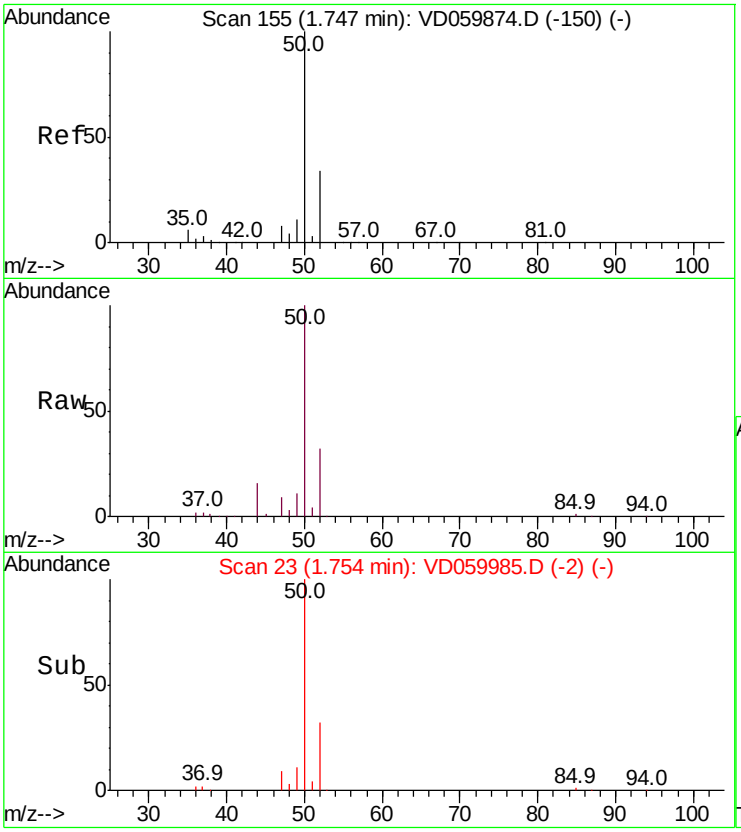


#2
Dichlorodifluoromethane
Concen: 44.427 ug/l
RT: 1.59 min Scan# 6
Delta R.T. 0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 85 Resp: 571294

Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.8	50.3



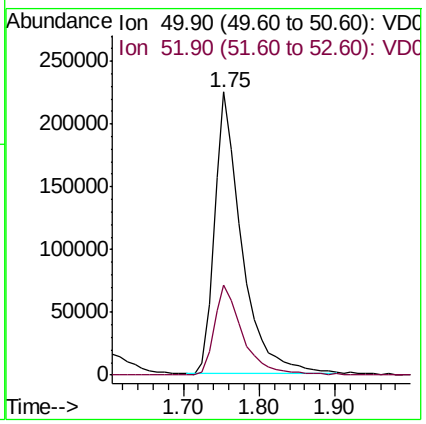


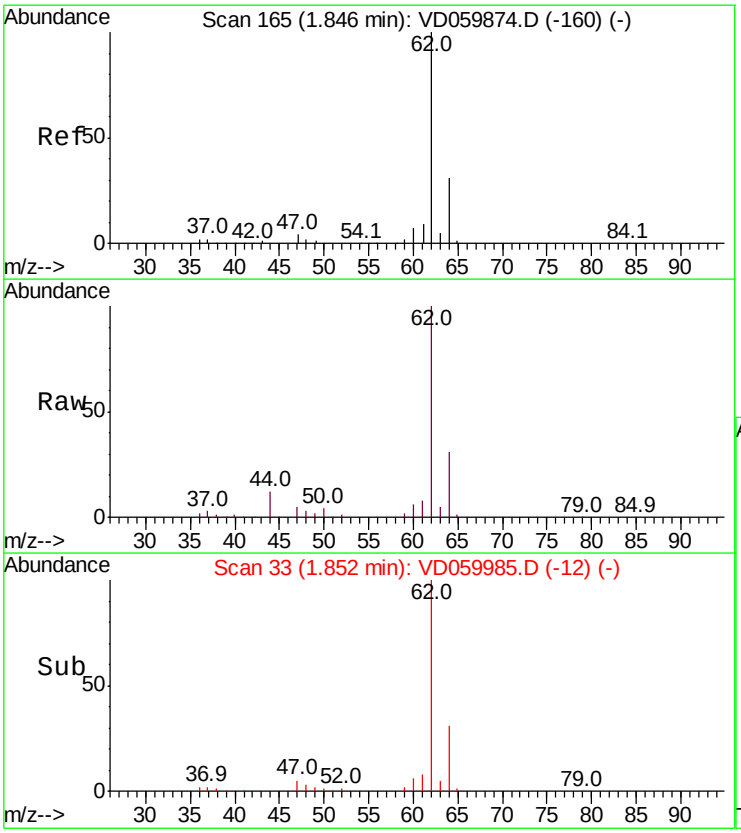
#3
Chloromethane
Concen: 48.480 ug/l
RT: 1.75 min Scan# 23
Delta R.T. 0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 50 Resp: 564753

Ion	Ratio	Lower	Upper
50	100		
52	31.9	27.0	40.6

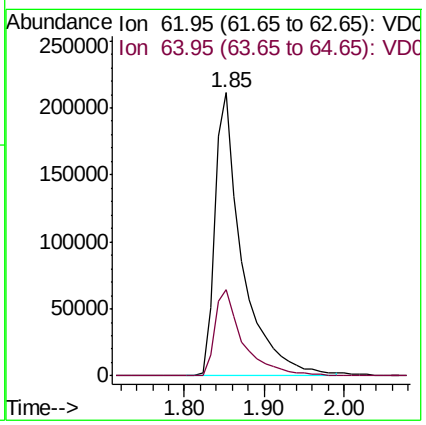


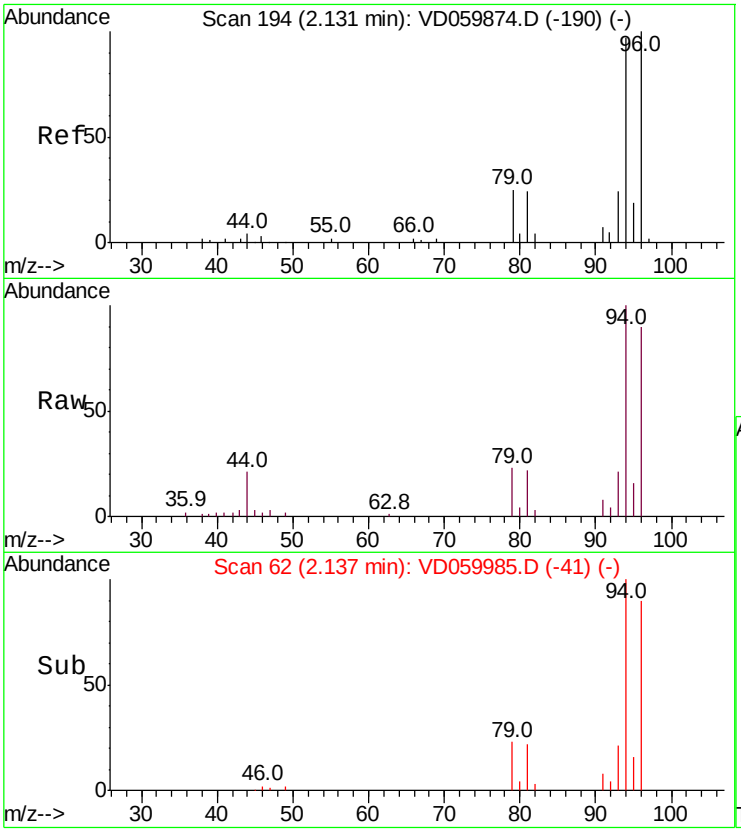


#4
Vinyl Chloride
Concen: 55.693 ug/l
RT: 1.85 min Scan# 33
Delta R.T. 0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 62 Resp: 508706

Ion	Ratio	Lower	Upper
62	100		
64	30.6	25.0	37.6



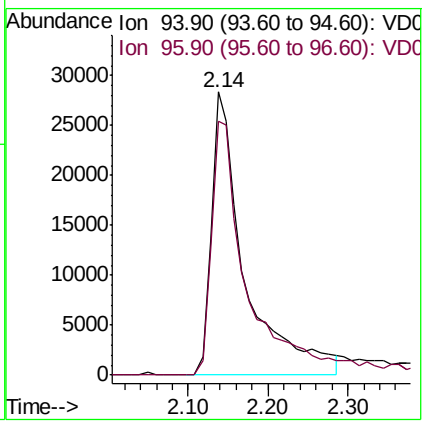


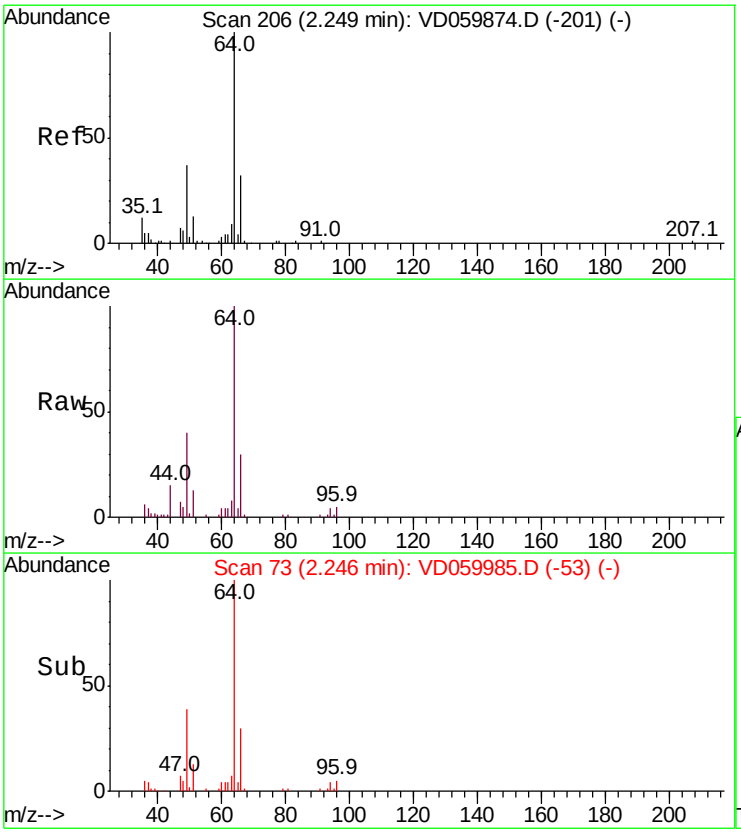
#5
Bromomethane
Concen: 52.766 ug/l
RT: 2.14 min Scan# 62
Delta R.T. 0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 94 Resp: 83213

Ion	Ratio	Lower	Upper
94	100		
96	89.9	82.4	123.6

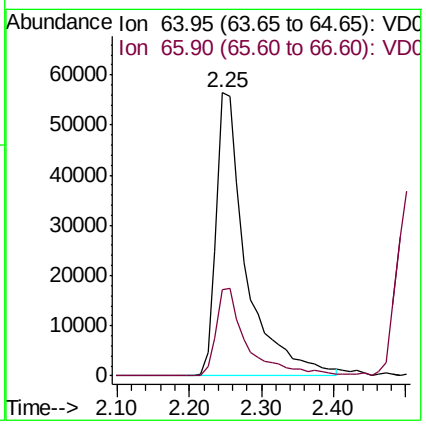


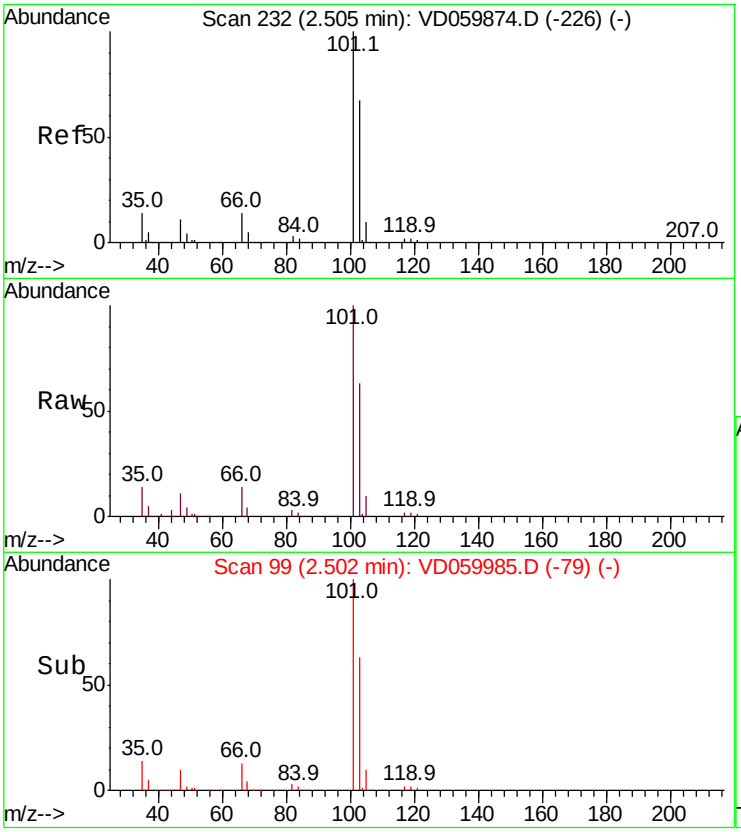


#6
Chloroethane
Concen: 57.310 ug/l
RT: 2.25 min Scan# 73
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 64 Resp: 161653

Ion	Ratio	Lower	Upper
64	100		
66	30.4	25.3	37.9



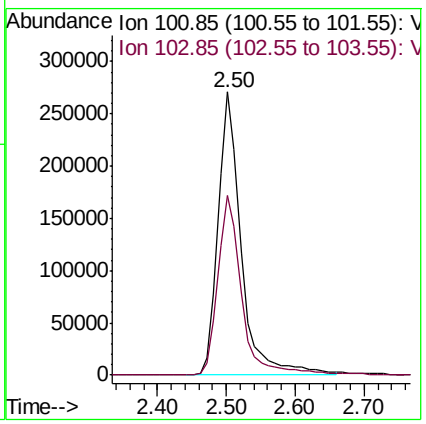


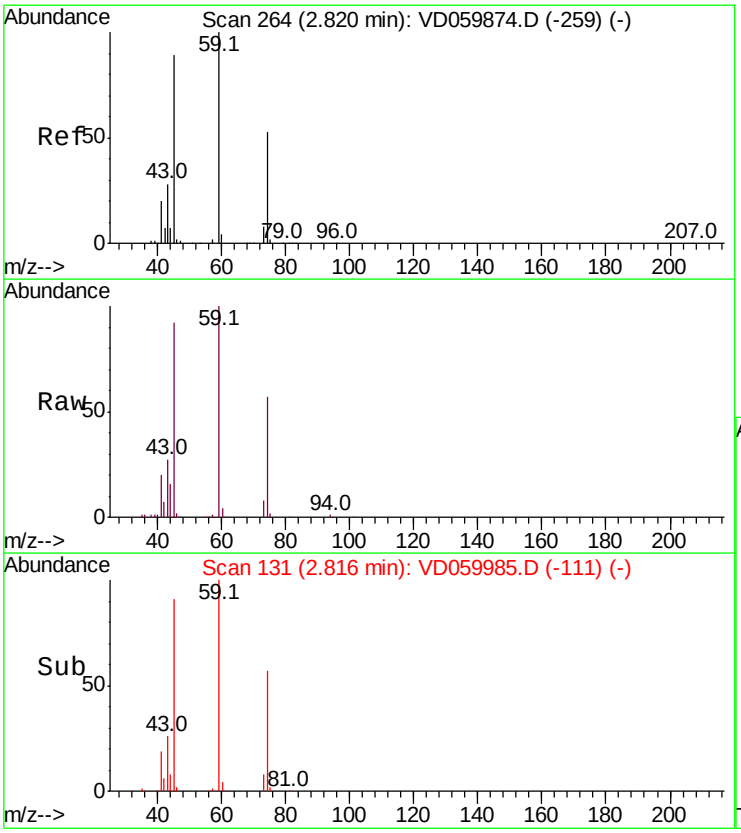
#7
Trichlorofluoromethane
Concen: 59.745 ug/l
RT: 2.50 min Scan# 99
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 631334

Ion	Ratio	Lower	Upper
101	100		
103	63.4	53.7	80.5

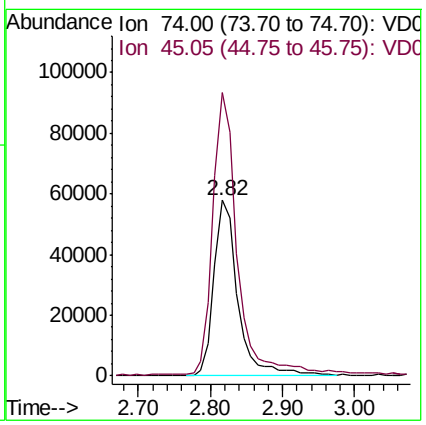


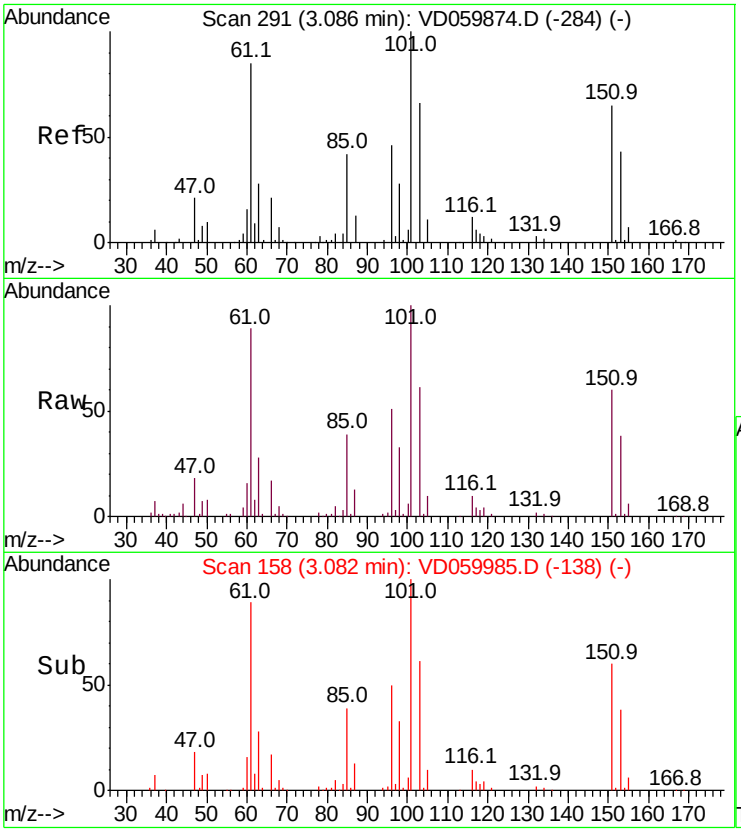


#8
Diethyl Ether
Concen: 56.327 ug/l
RT: 2.82 min Scan# 131
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 74 Resp: 133534

Ion	Ratio	Lower	Upper
74	100		
45	161.0	85.7	257.1



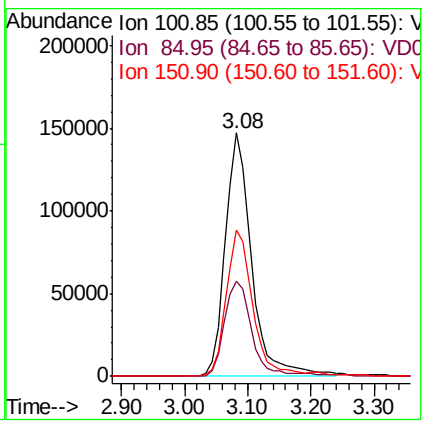


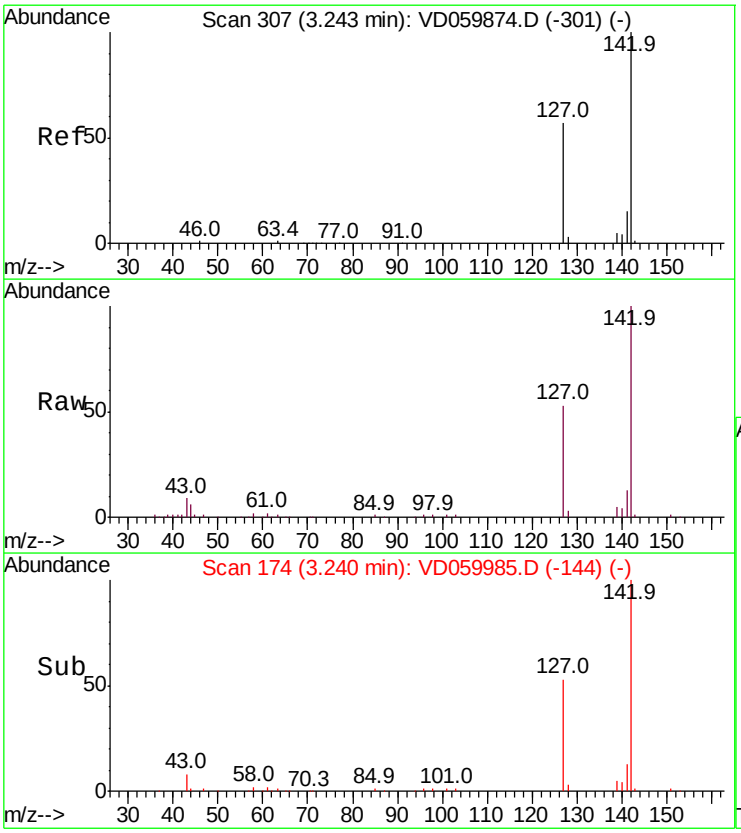
#9
1,1,2-Trichlorotrifluoroethane
Concen: 65.589 ug/l
RT: 3.08 min Scan# 158
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 424462

Ion	Ratio	Lower	Upper
101	100		
85	39.3	33.6	50.4
151	60.1	52.0	78.0

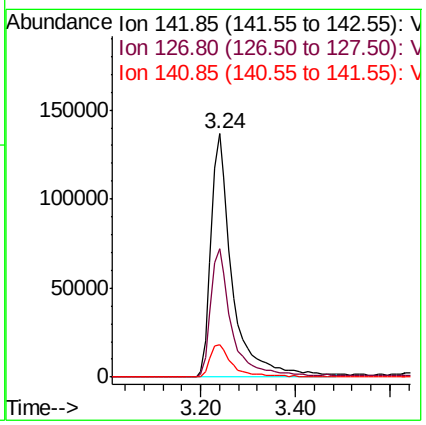


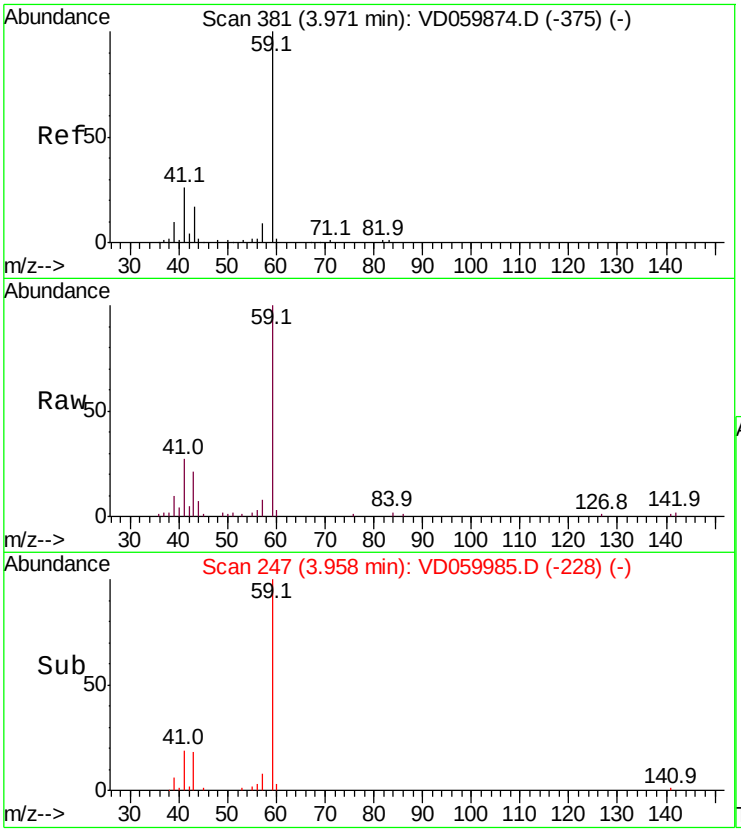


#10
Methyl Iodide
Concen: 61.256 ug/l
RT: 3.24 min Scan# 174
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion:142 Resp: 428078

Ion	Ratio	Lower	Upper
142	100		
127	52.9	45.8	68.6
141	13.5	11.6	17.4



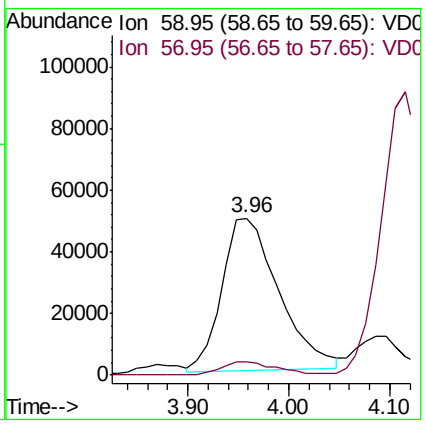


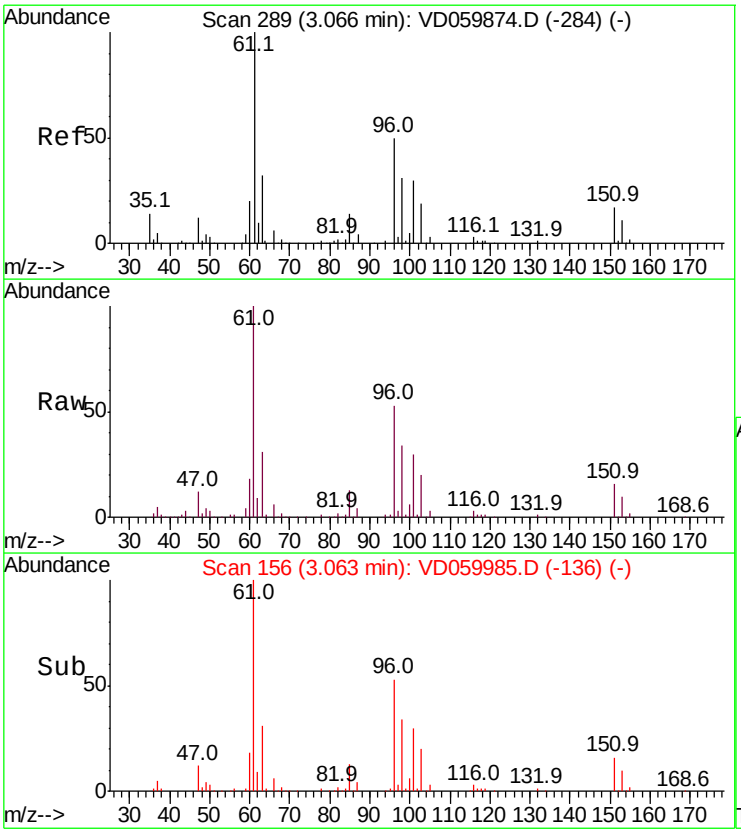
#11
Tert butyl alcohol
Concen: 207.959 ug/l
RT: 3.96 min Scan# 247
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 192393

Ion	Ratio	Lower	Upper
59	100		
57	8.4	7.4	11.0

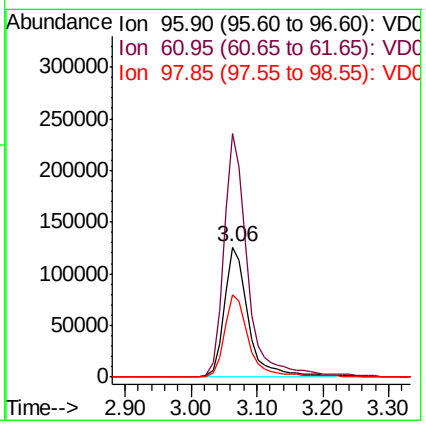


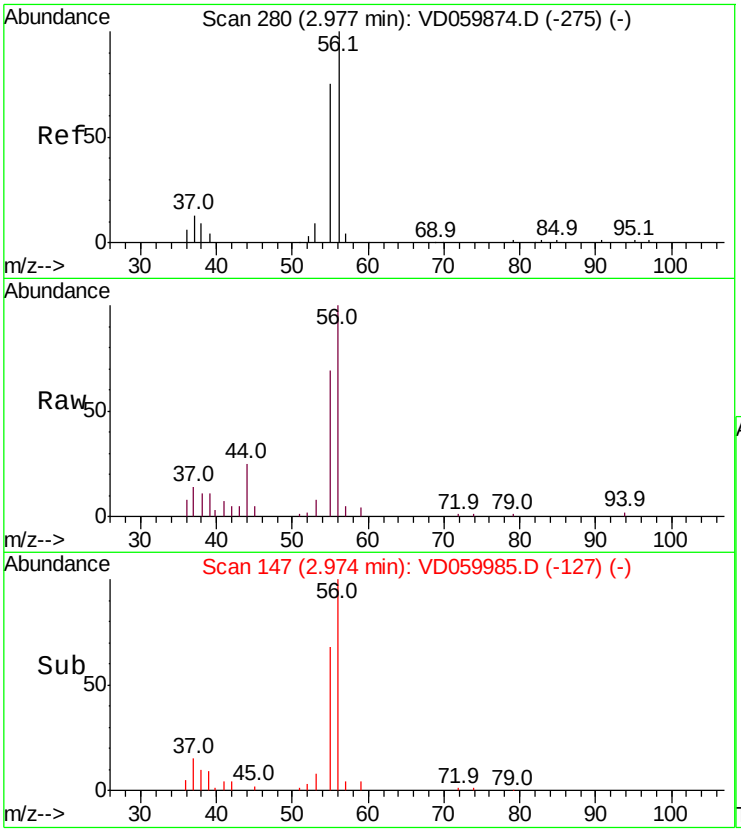


#12
1,1-Dichloroethene
Concen: 63.722 ug/l
RT: 3.06 min Scan# 156
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 96 Resp: 321028

Ion	Ratio	Lower	Upper
96	100		
61	187.7	158.8	238.2
98	63.8	48.7	73.1



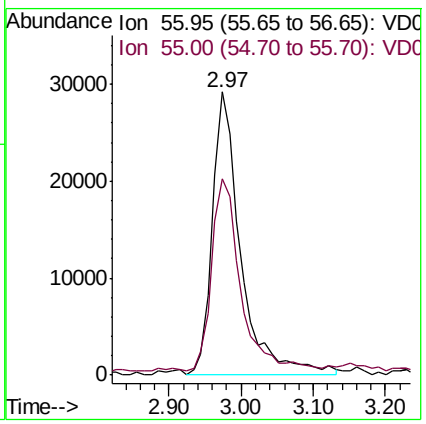


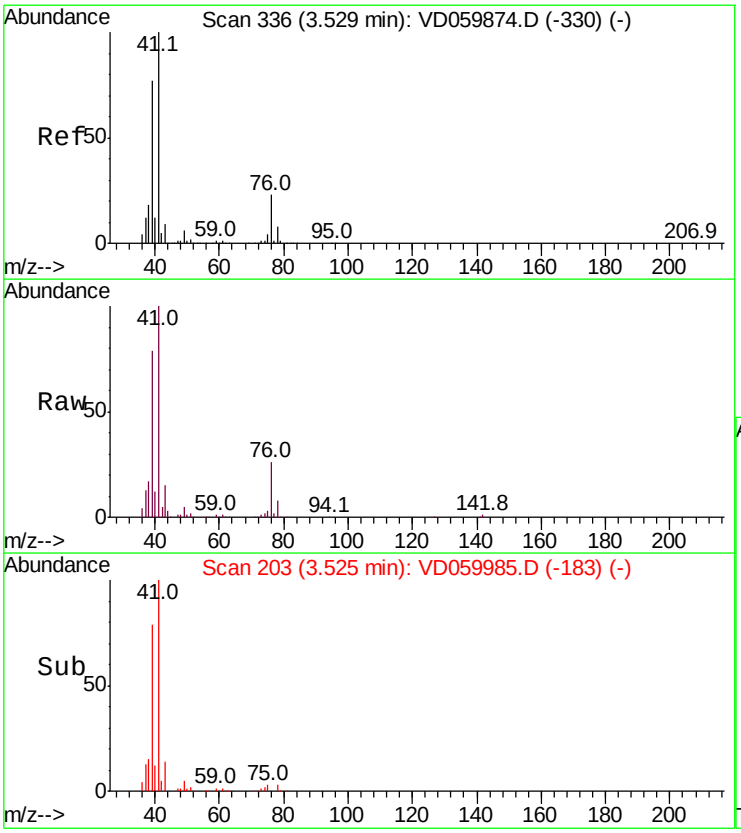
#13
Acrolein
Concen: 197.883 ug/l
RT: 2.97 min Scan# 147
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 79402

Ion	Ratio	Lower	Upper
56	100		
55	69.4	61.9	92.9

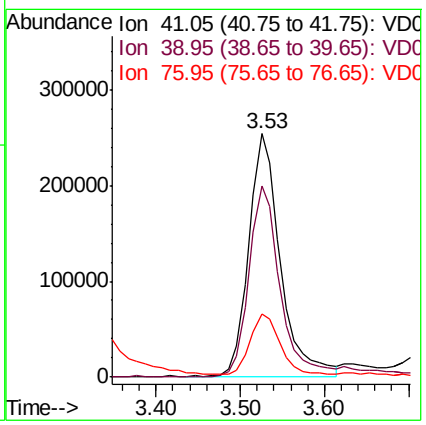


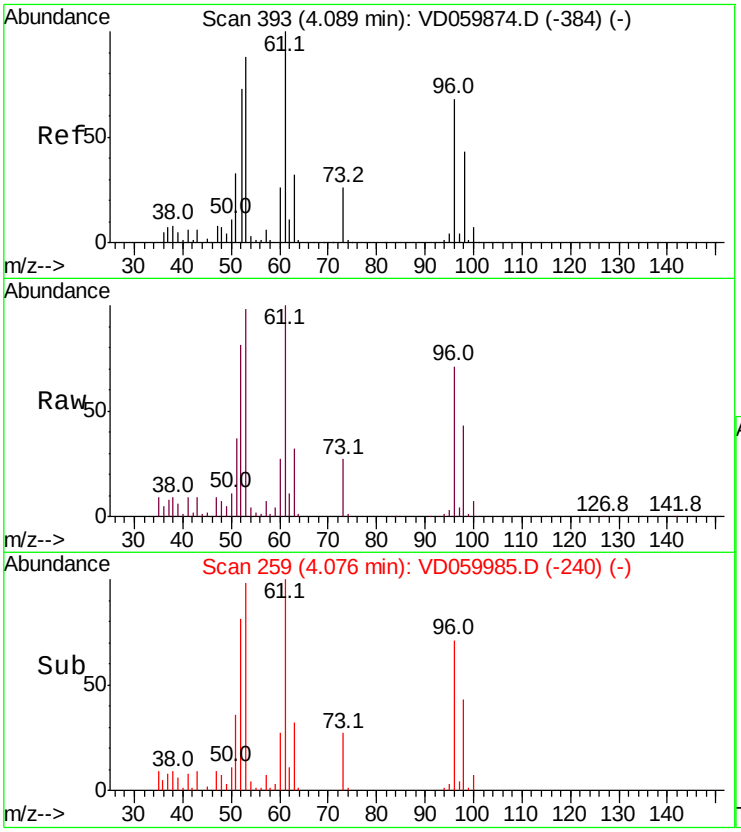


#14
Allyl chloride
Concen: 58.523 ug/l
RT: 3.53 min Scan# 203
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 41 Resp: 667012

Ion	Ratio	Lower	Upper
41	100		
39	78.7	61.8	92.6
76	26.2	19.4	29.2



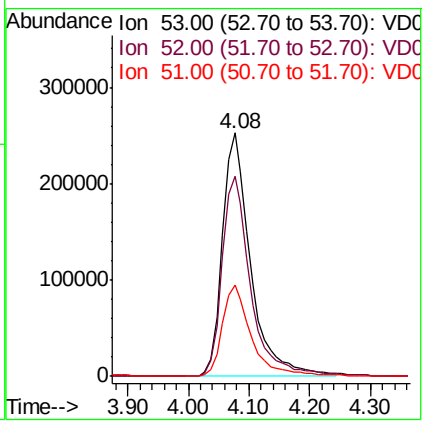


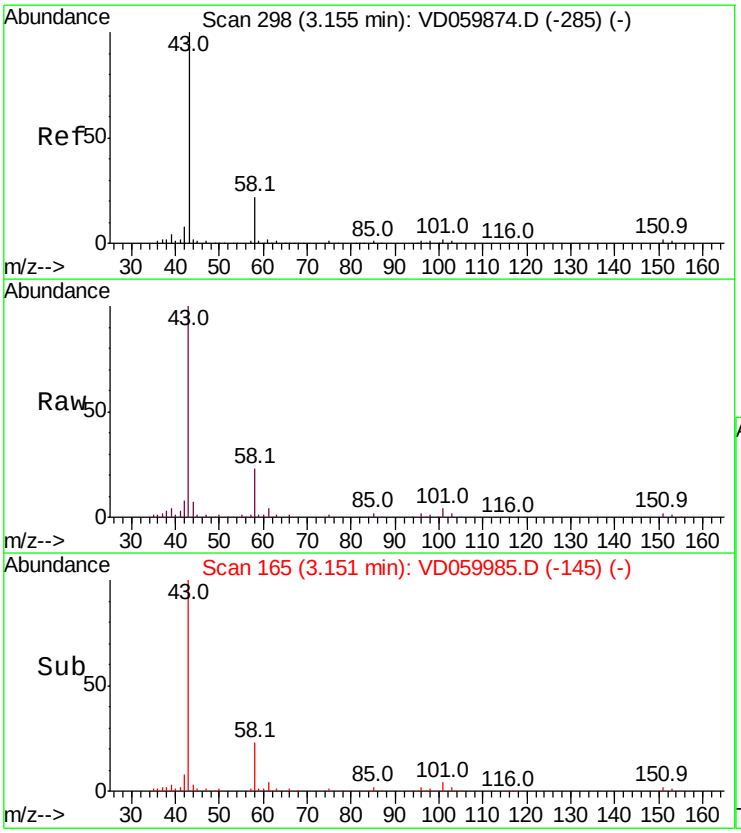
#15
Acrylonitrile
Concen: 236.424 ug/l
RT: 4.08 min Scan# 259
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 53 Resp: 819081

Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.9	100.3
51	37.4	30.3	45.5

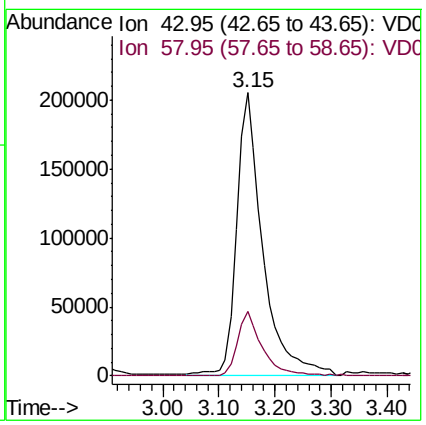


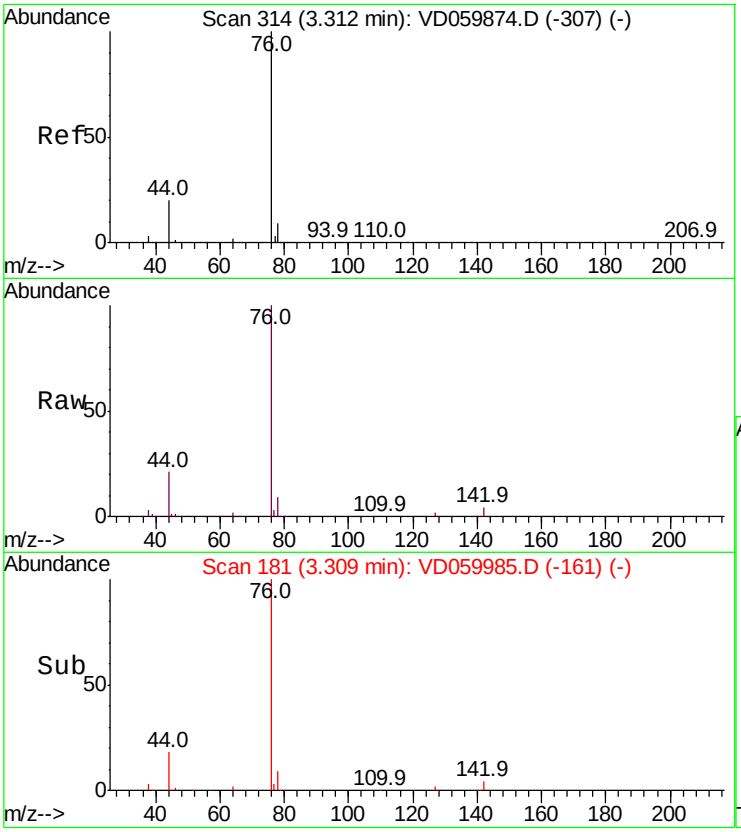


#16
Acetone
Concen: 299.946 ug/l
RT: 3.15 min Scan# 165
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 43 Resp: 662579

Ion	Ratio	Lower	Upper
43	100		
58	22.7	17.6	26.4



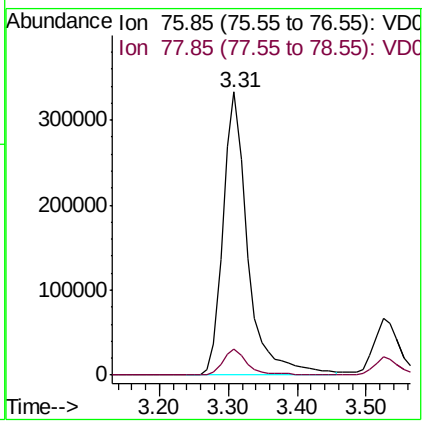


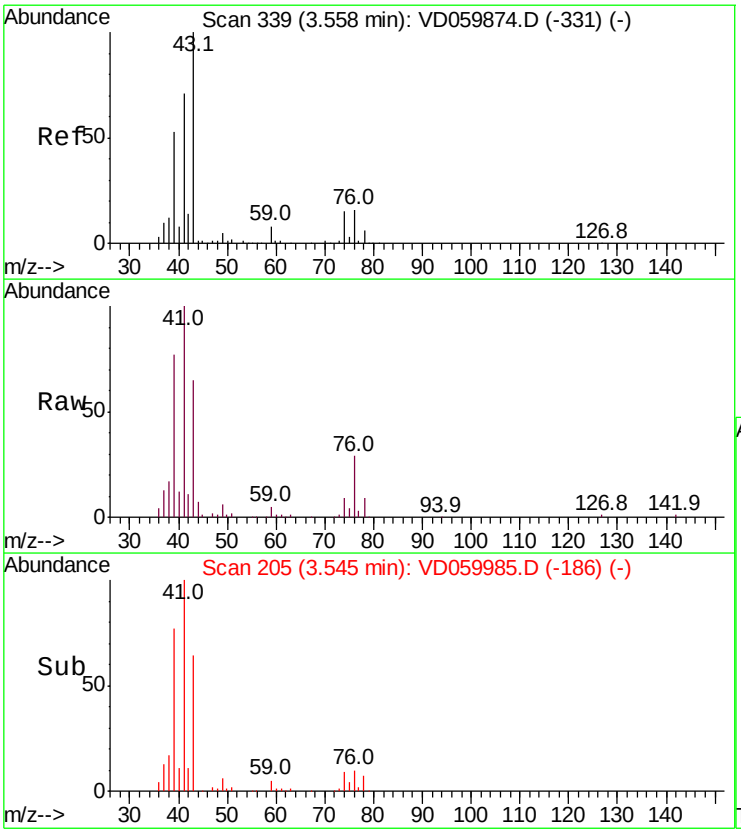
#17
Carbon Disulfide
Concen: 52.967 ug/l
RT: 3.31 min Scan# 181
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 828301

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2

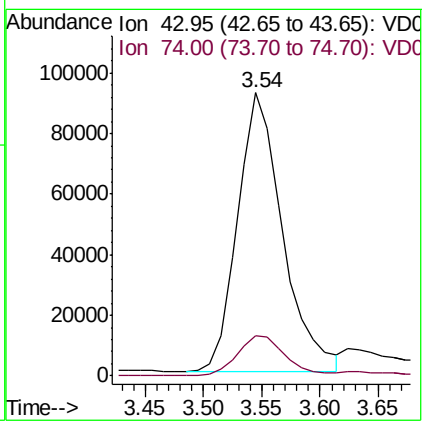


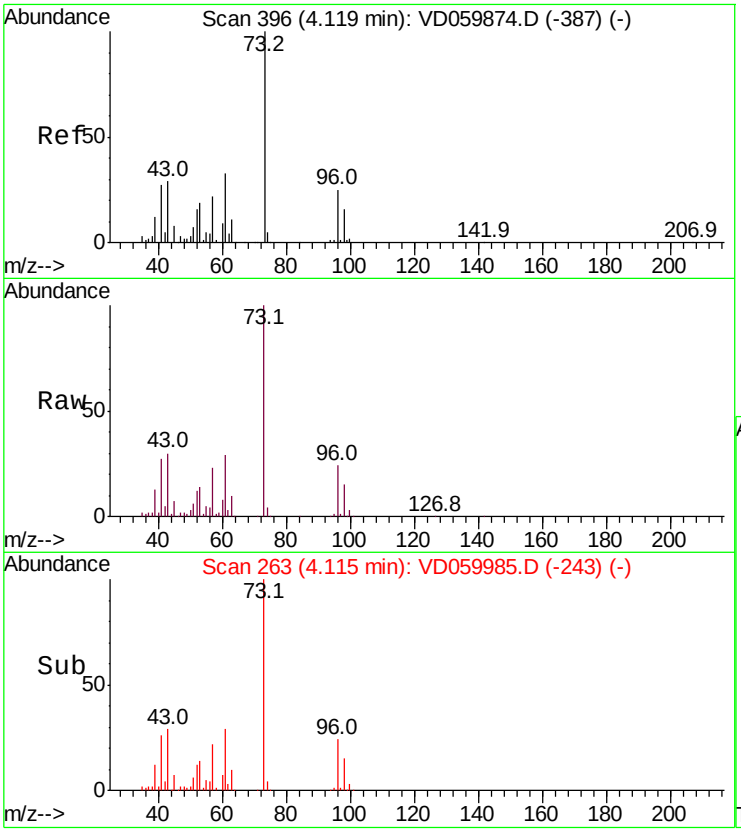


#18
Methyl Acetate
Concen: 53.557 ug/l
RT: 3.54 min Scan# 205
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 43 Resp: 246973

Ion	Ratio	Lower	Upper
43	100		
74	14.4	11.2	16.8



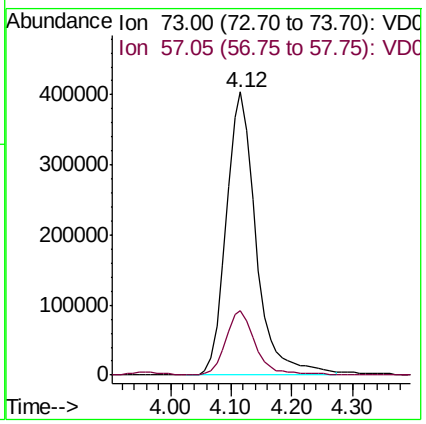


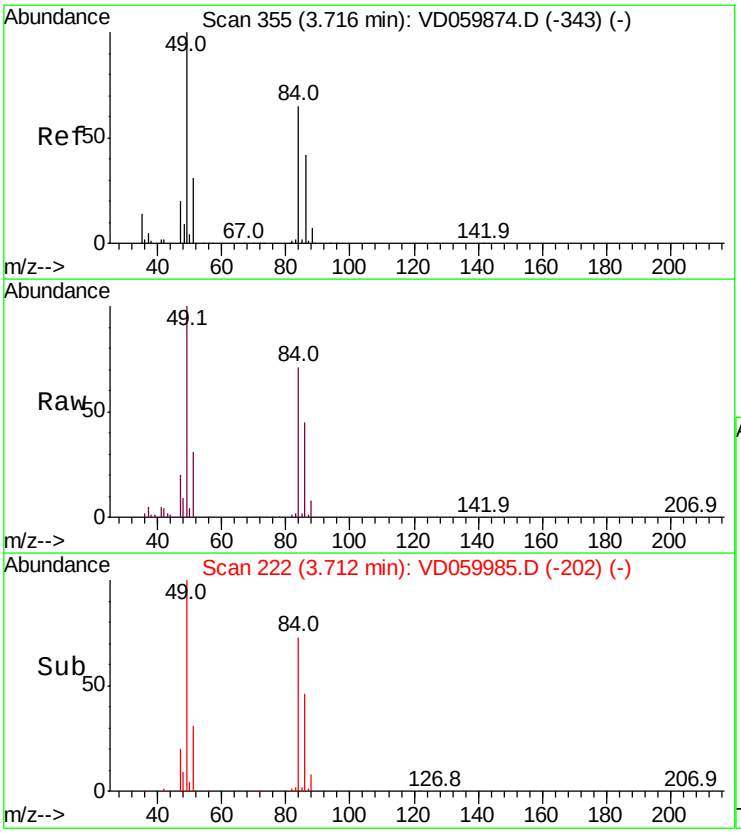
#19
Methyl tert-butyl Ether
Concen: 48.675 ug/l
RT: 4.12 min Scan# 263
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 1387242

Ion	Ratio	Lower	Upper
73	100		
57	22.7	17.9	26.9

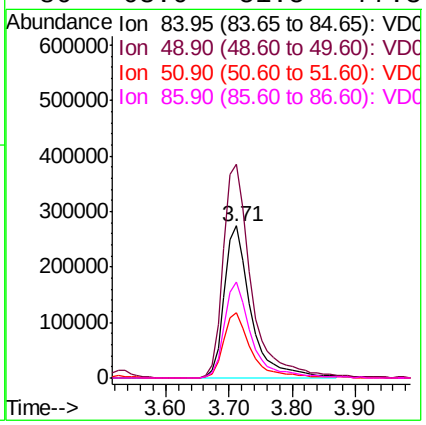


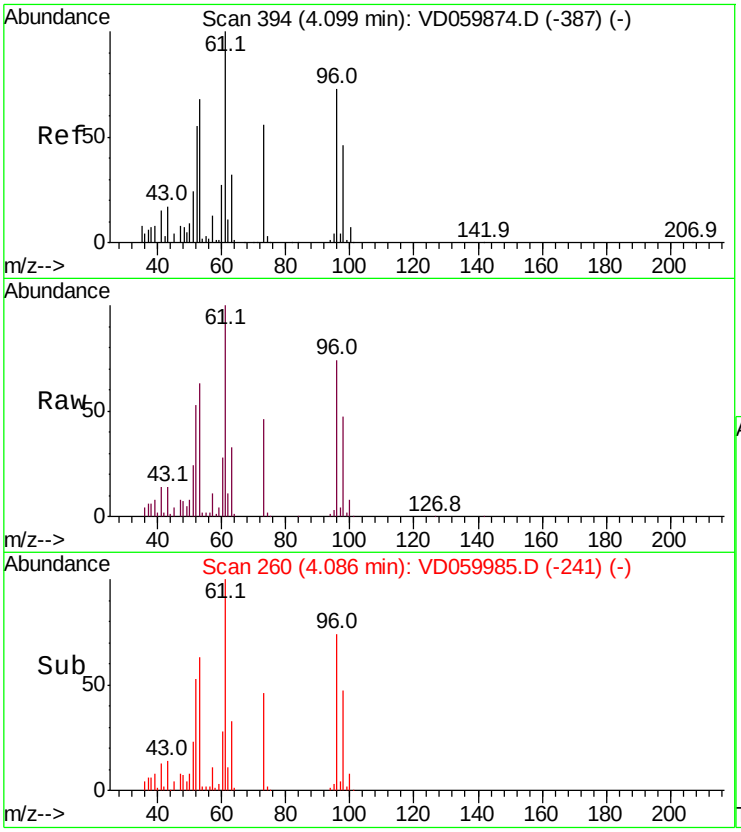


#20
Methylene Chloride
Concen: 54.802 ug/l
RT: 3.71 min Scan# 222
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 84 Resp: 802708

Ion	Ratio	Lower	Upper
84	100		
49	140.7	122.6	183.8
51	43.0	38.4	57.6
86	63.0	51.5	77.3



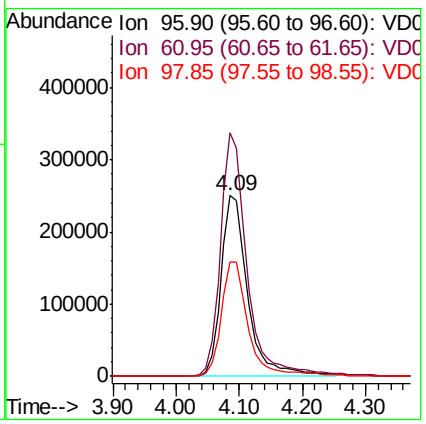


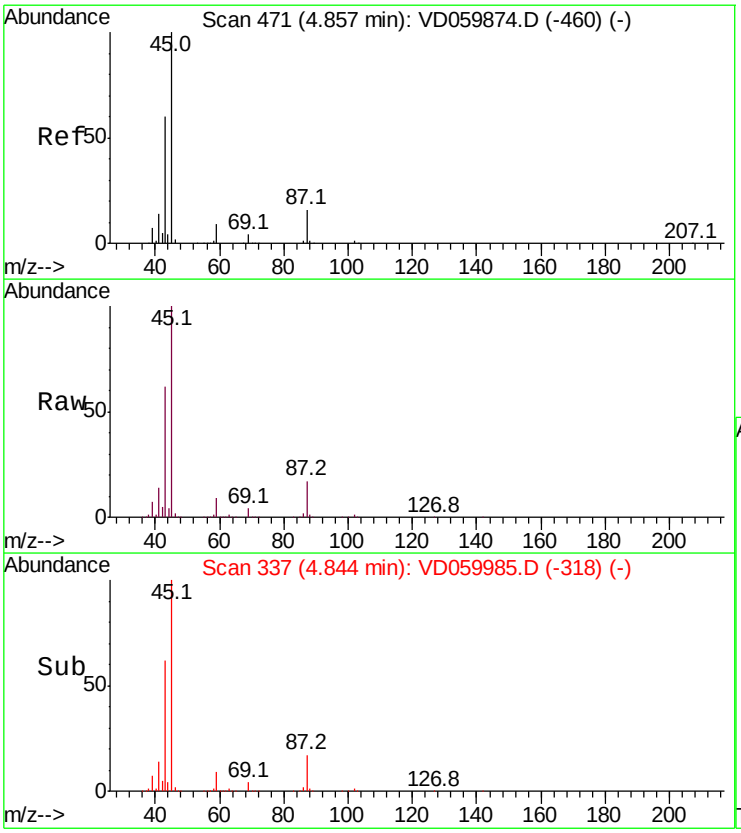
#21
trans-1,2-Dichloroethene
Concen: 52.835 ug/l
RT: 4.09 min Scan# 260
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 733387

Ion	Ratio	Lower	Upper
96	100		
61	135.0	110.2	165.4
98	63.3	50.9	76.3

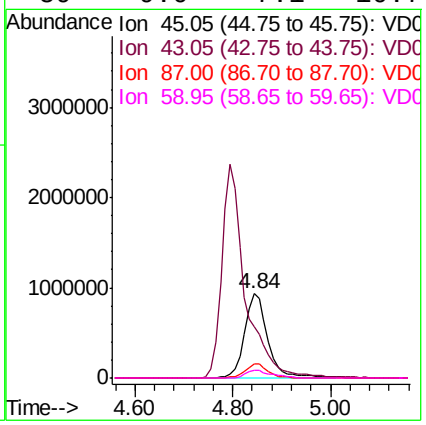


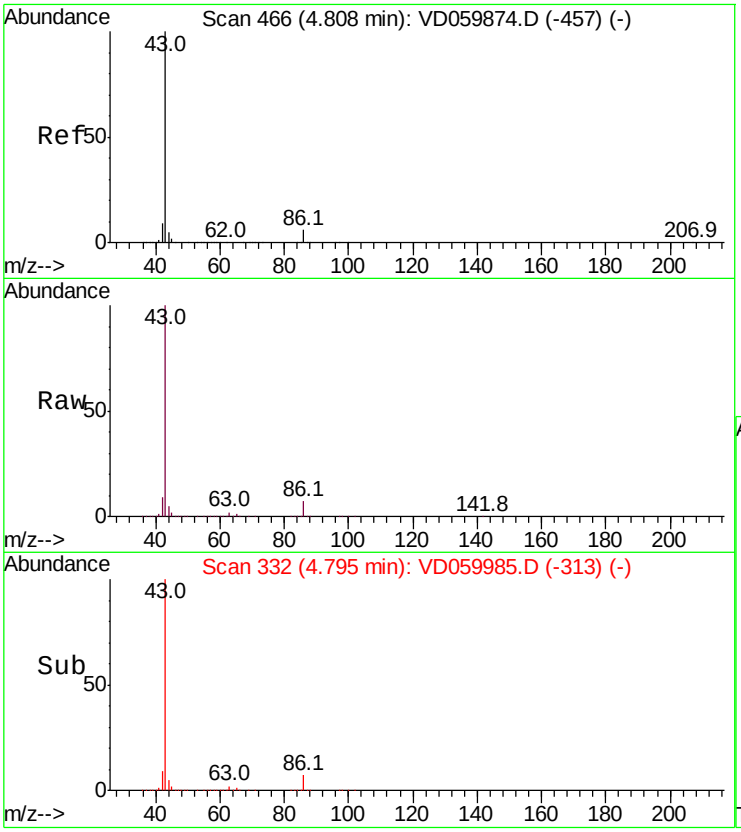


#22
Diisopropyl ether
Concen: 52.683 ug/l
RT: 4.84 min Scan# 337
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 45 Resp: 3062300

Ion	Ratio	Lower	Upper
45	100		
43	61.6	48.6	72.8
87	17.0	13.3	19.9
59	9.0	7.1	10.7



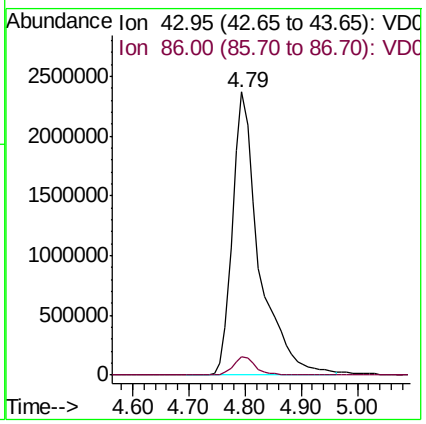


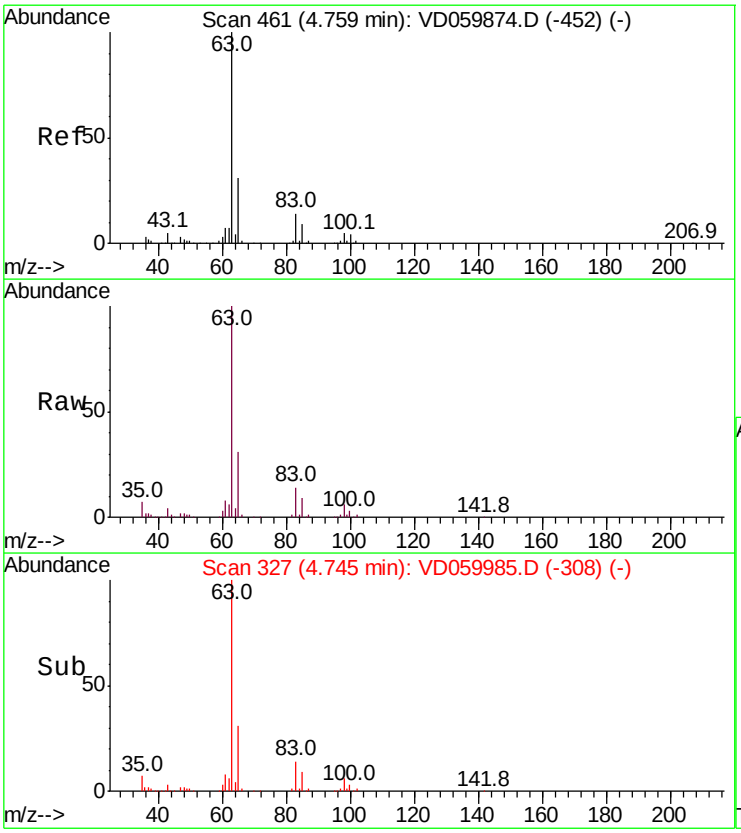
#23
Vinyl Acetate
Concen: 240.705 ug/l
RT: 4.79 min Scan# 332
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 7821348

Ion	Ratio	Lower	Upper
43	100		
86	6.7	5.0	7.6

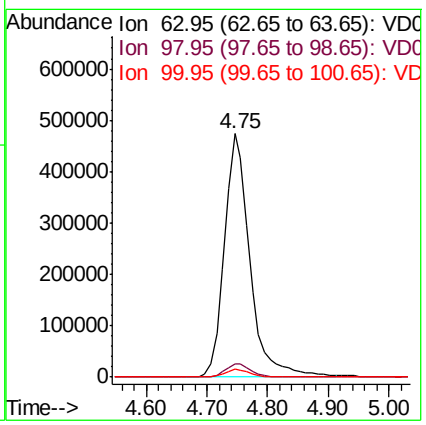


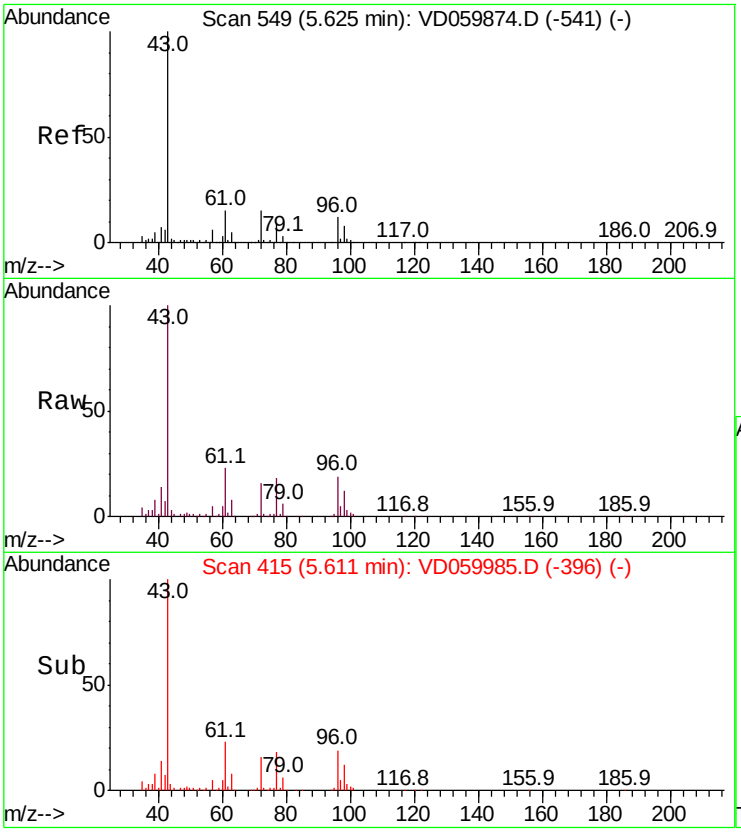


#24
1,1-Dichloroethane
Concen: 55.239 ug/l
RT: 4.75 min Scan# 327
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 63 Resp: 1387137

Ion	Ratio	Lower	Upper
63	100		
98	5.5	2.7	8.1
100	3.4	1.8	5.3



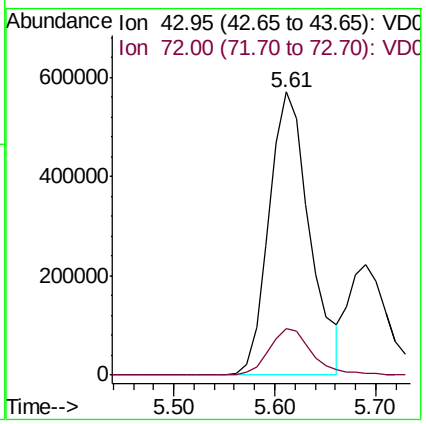


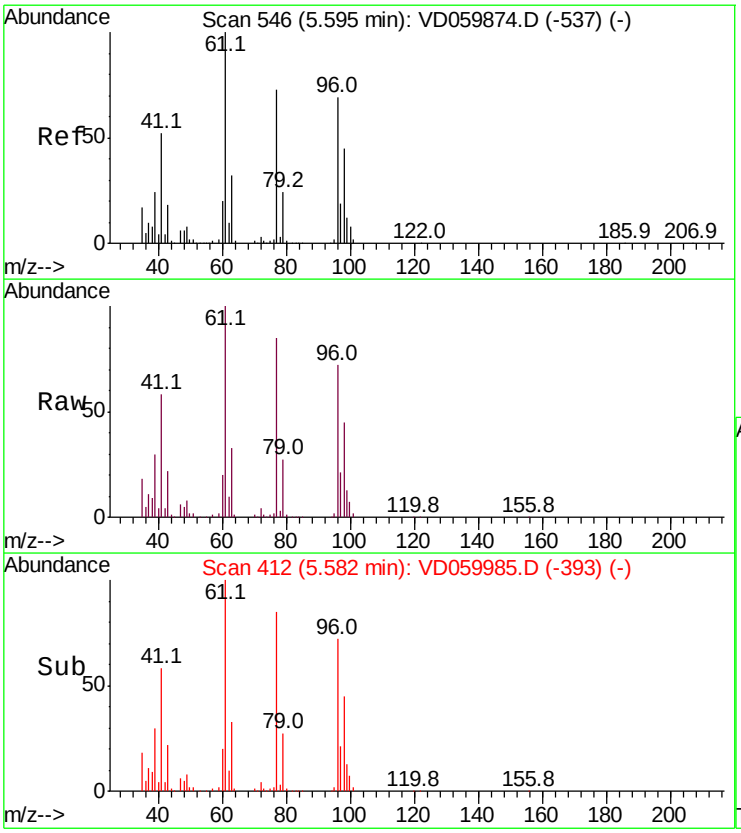
#25
2-Butanone
Concen: 242.791 ug/l
RT: 5.61 min Scan# 415
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 1588424

Ion	Ratio	Lower	Upper
43	100		
72	16.3	12.3	18.5

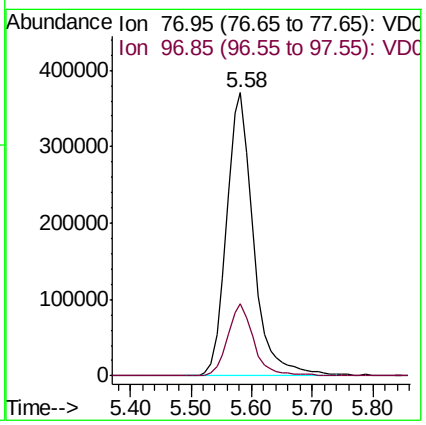


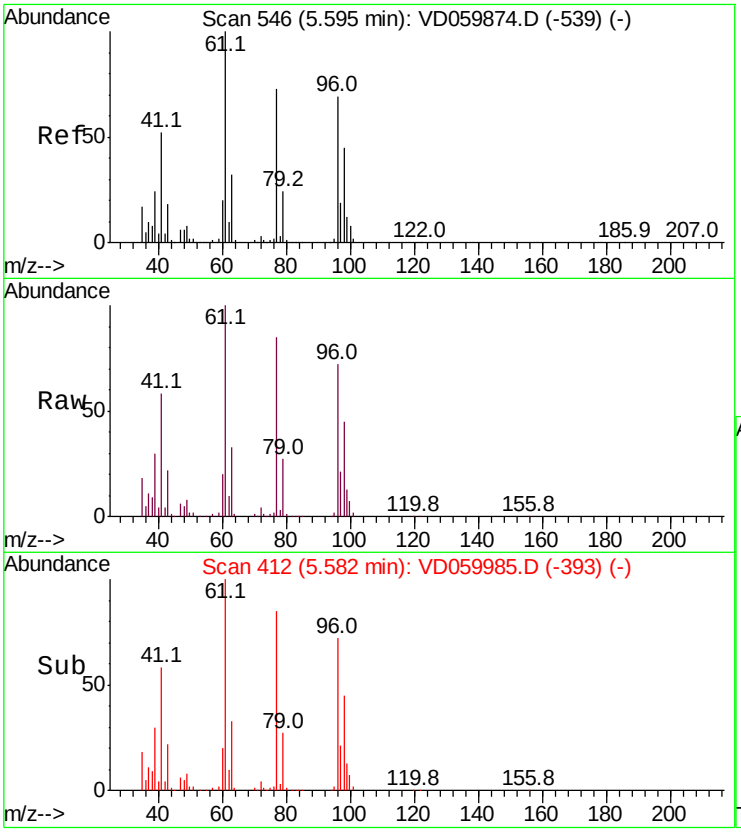


#26
2,2-Dichloropropane
Concen: 54.495 ug/l
RT: 5.58 min Scan# 412
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 77 Resp: 1143978

Ion	Ratio	Lower	Upper
77	100		
97	25.4	13.0	38.9



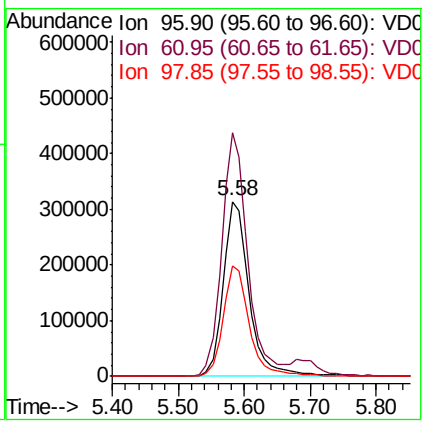


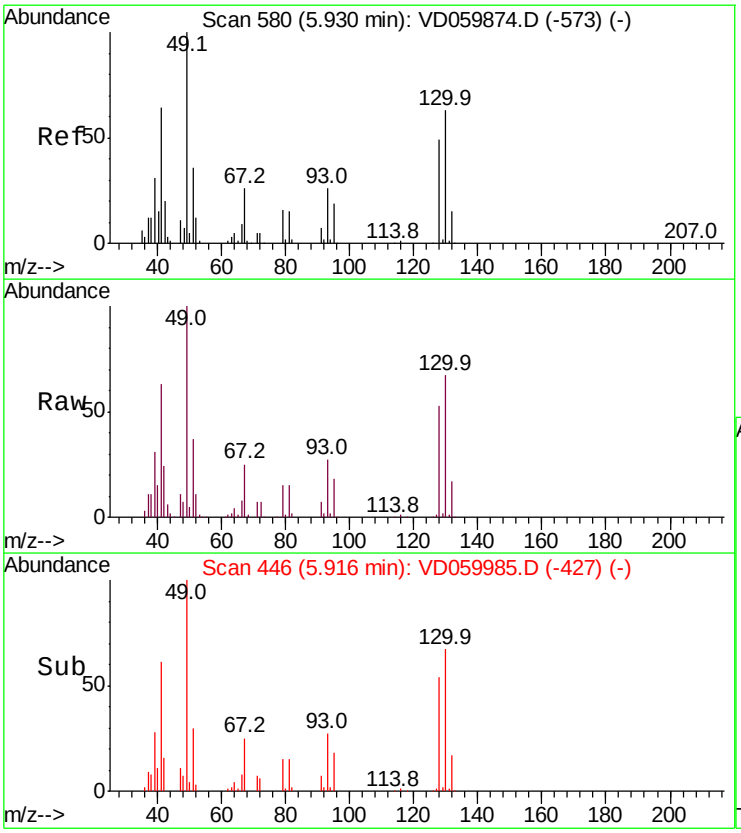
#27
cis-1,2-Dichloroethene
Concen: 56.659 ug/l
RT: 5.58 min Scan# 412
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 861107

Ion	Ratio	Lower	Upper
96	100		
61	139.5	0.0	290.2
98	63.3	0.0	130.4

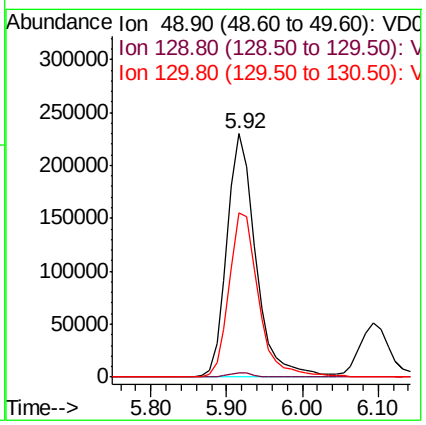


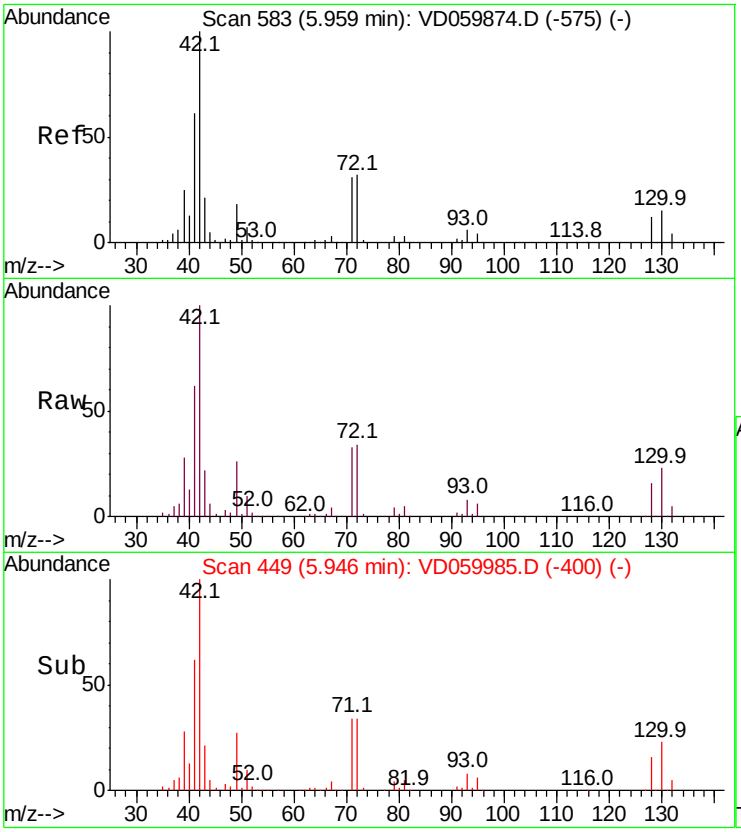


#28
Bromochloromethane
Concen: 50.453 ug/l
RT: 5.92 min Scan# 446
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 49 Resp: 607210

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.2
130	67.3	50.6	75.8



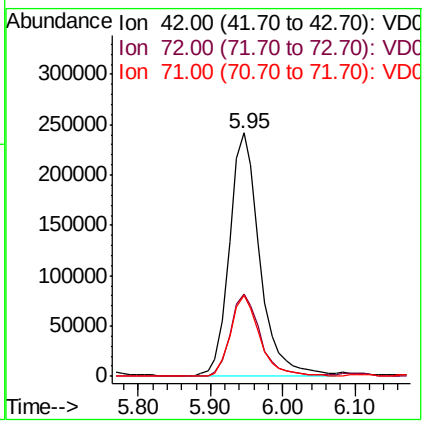


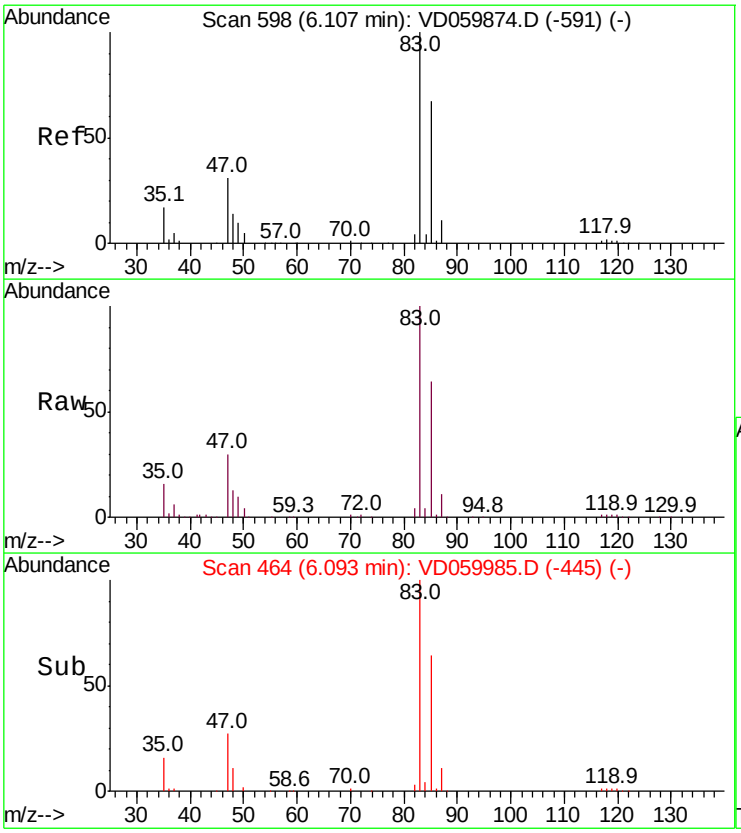
#29
Tetrahydrofuran
Concen: 227.276 ug/l
RT: 5.95 min Scan# 449
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 707885

Ion	Ratio	Lower	Upper
42	100		
72	33.4	25.7	38.5
71	32.5	25.3	37.9

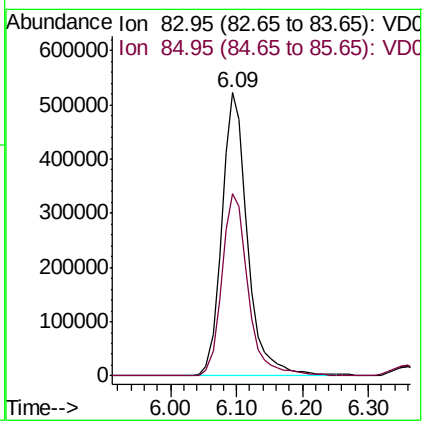


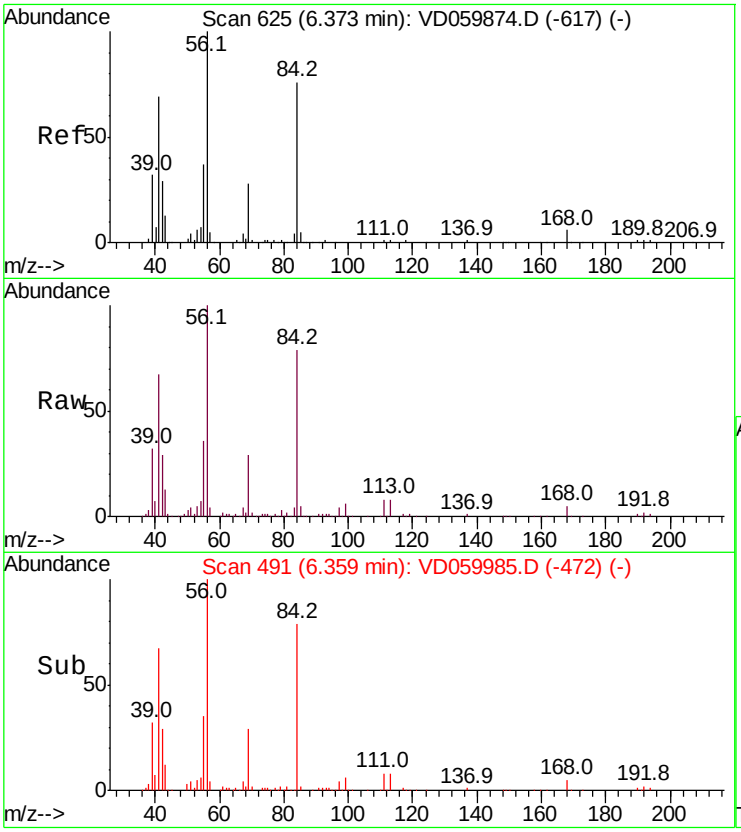


#30
Chloroform
Concen: 55.654 ug/l
RT: 6.09 min Scan# 464
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 83 Resp: 1420291

Ion	Ratio	Lower	Upper
83	100		
85	64.2	53.5	80.3



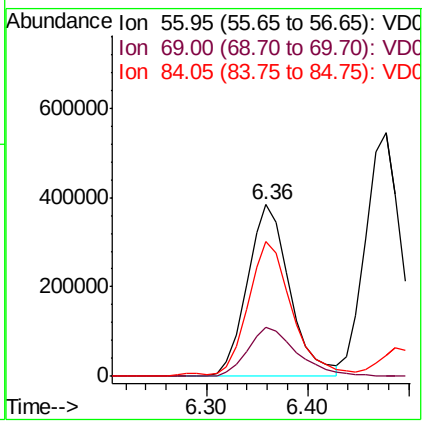


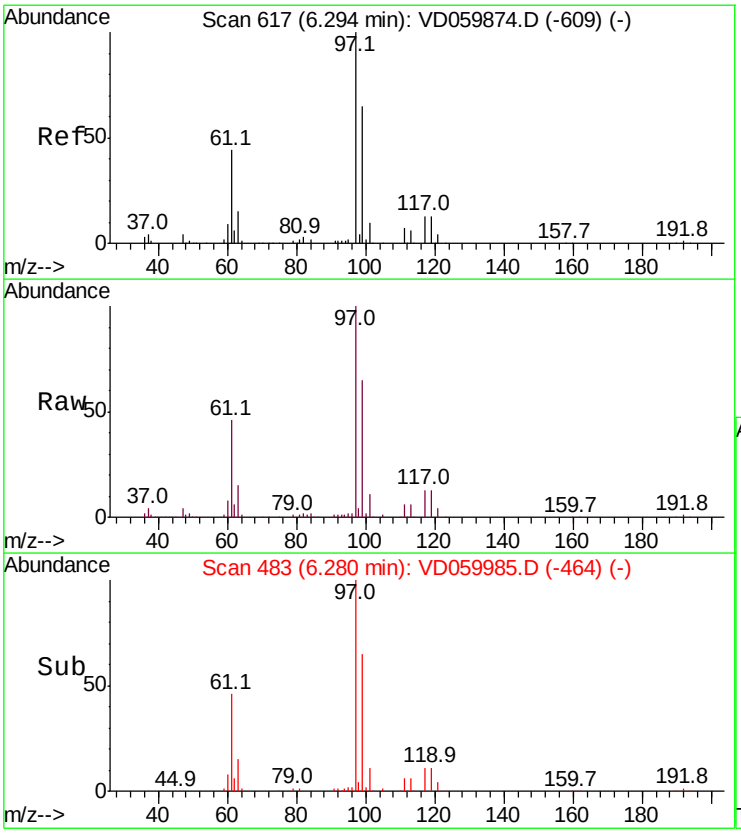
#31
Cyclohexane
Concen: 48.611 ug/l
RT: 6.36 min Scan# 491
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 1122233

Ion	Ratio	Lower	Upper
56	100		
69	28.7	22.4	33.6
84	78.6	62.1	93.1

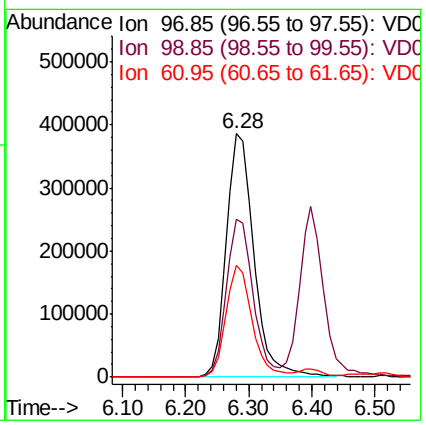


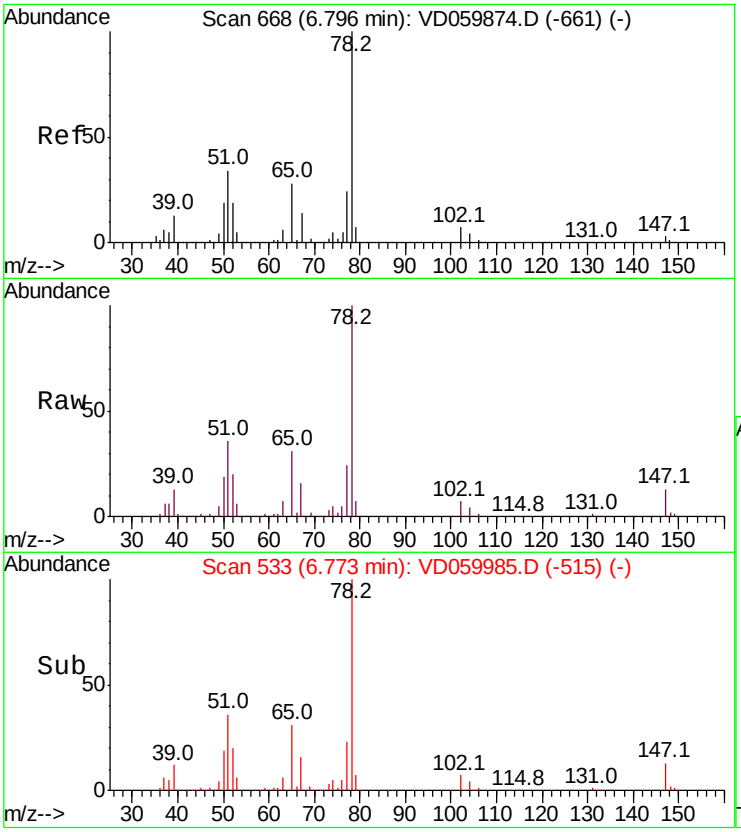


#32
1,1,1-Trichloroethane
Concen: 53.846 ug/l
RT: 6.28 min Scan# 483
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 97 Resp: 1166272

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.7	77.5
61	45.7	35.4	53.2



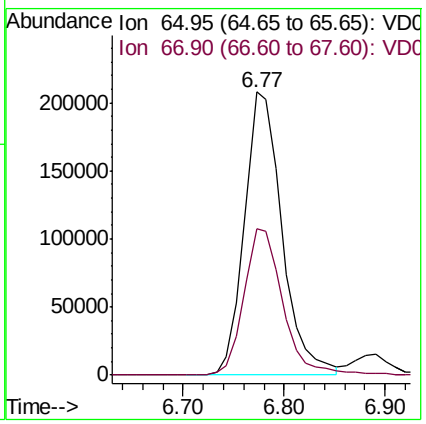


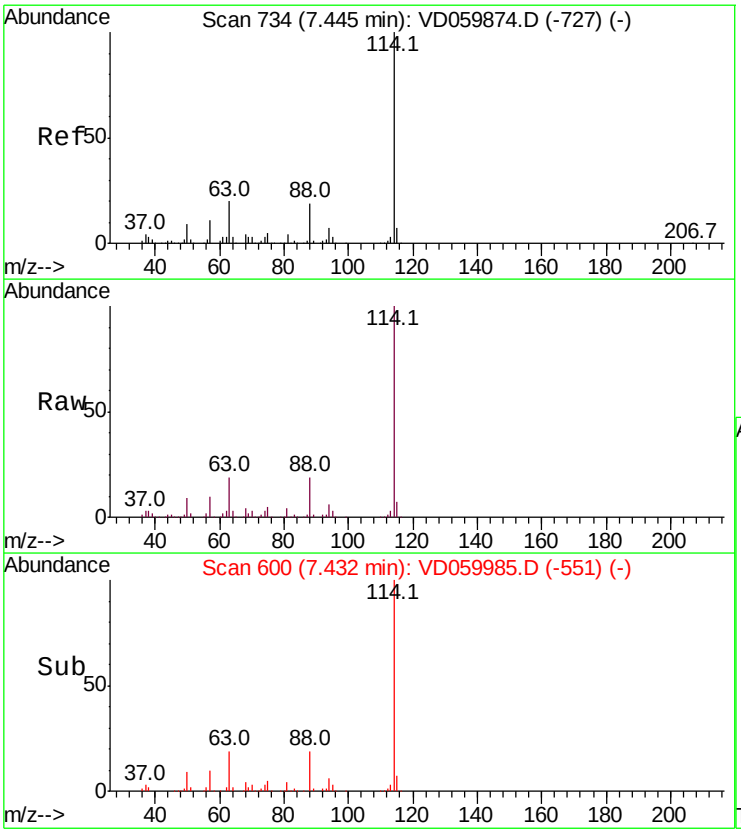
#33
1,2-Dichloroethane-d4
Concen: 53.846 ug/l
RT: 6.77 min Scan# 533
Delta R.T. -0.02 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 541028

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.8

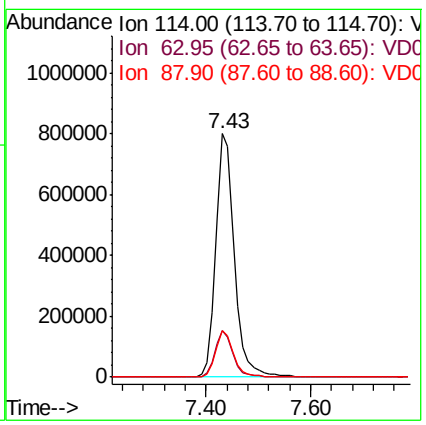


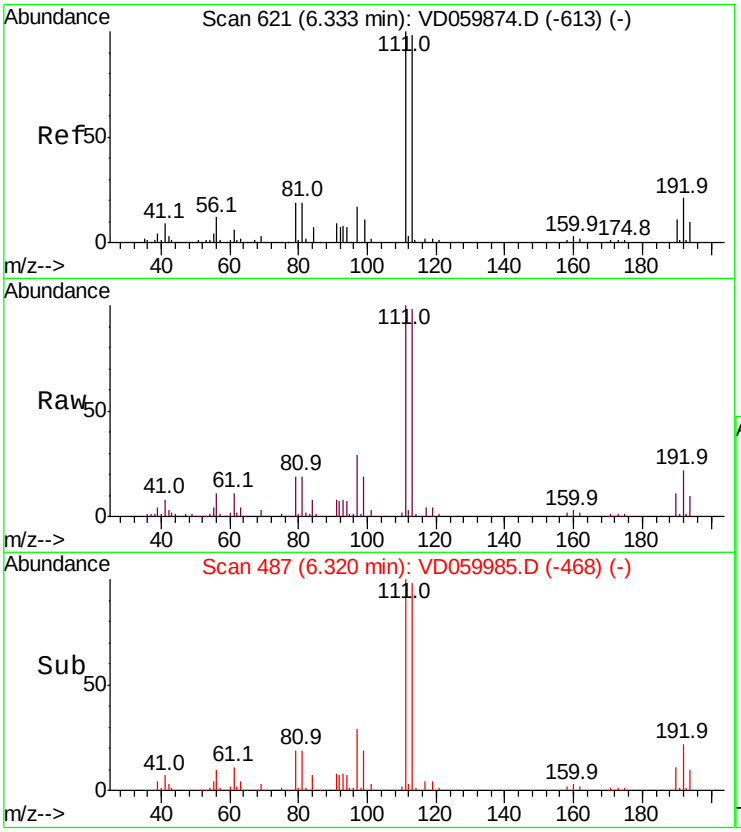


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.43 min Scan# 600
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion:114 Resp: 1976045

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.4
88	19.1	0.0	37.6



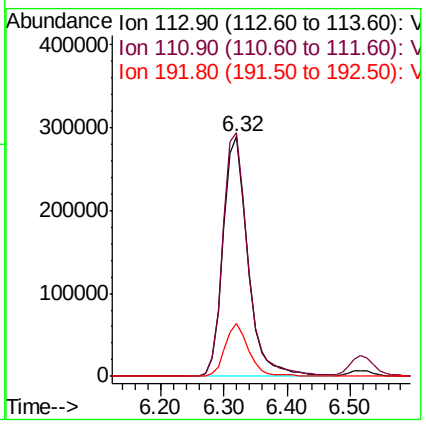


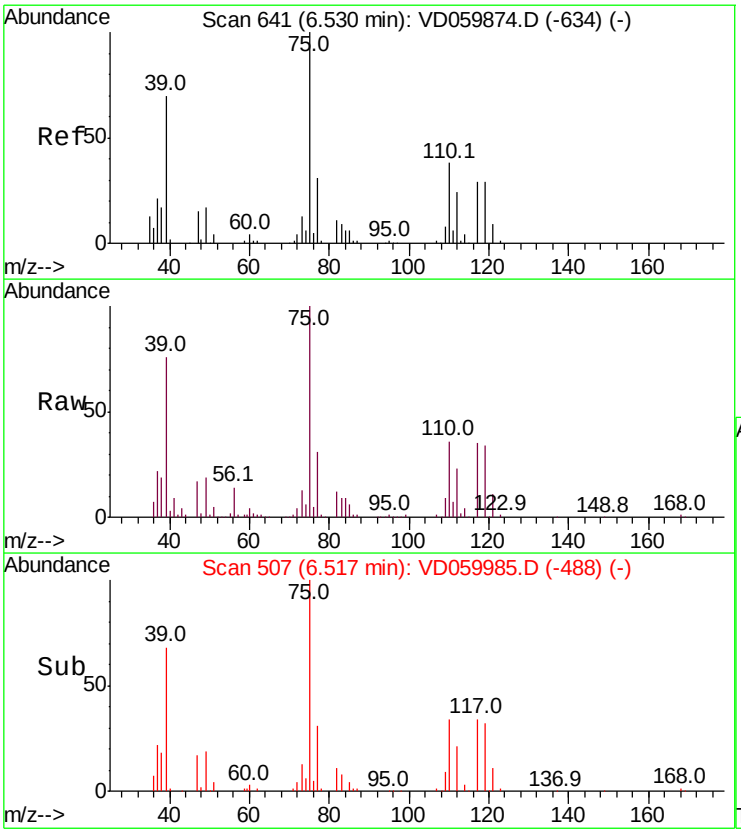
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 487
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 789319

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.2
192	22.0	17.0	25.6

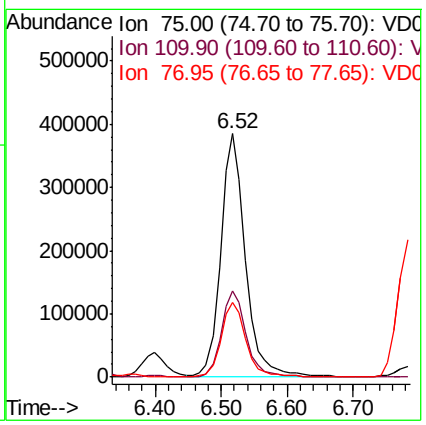


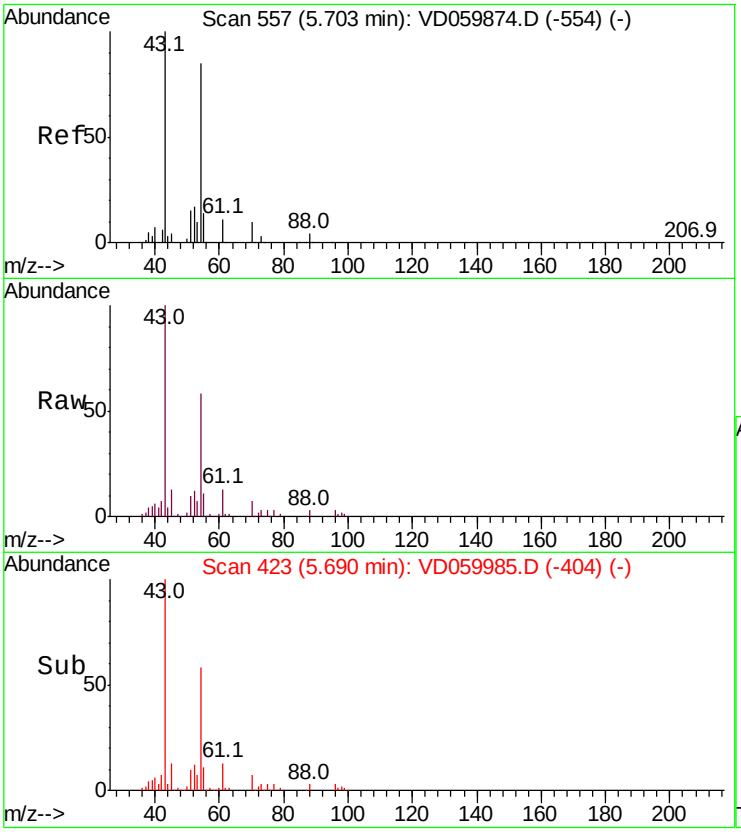


#36
1,1-Dichloropropene
Concen: 55.150 ug/l
RT: 6.52 min Scan# 507
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 75 Resp: 987900

Ion	Ratio	Lower	Upper
75	100		
110	35.6	18.6	56.0
77	30.9	25.1	37.7



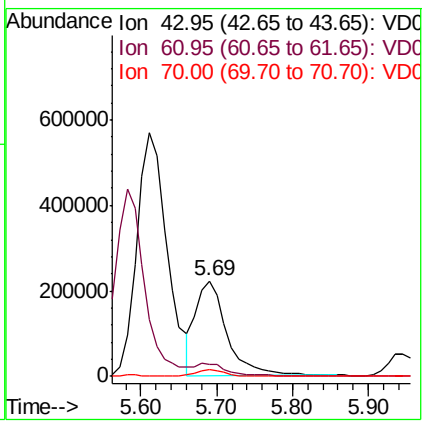


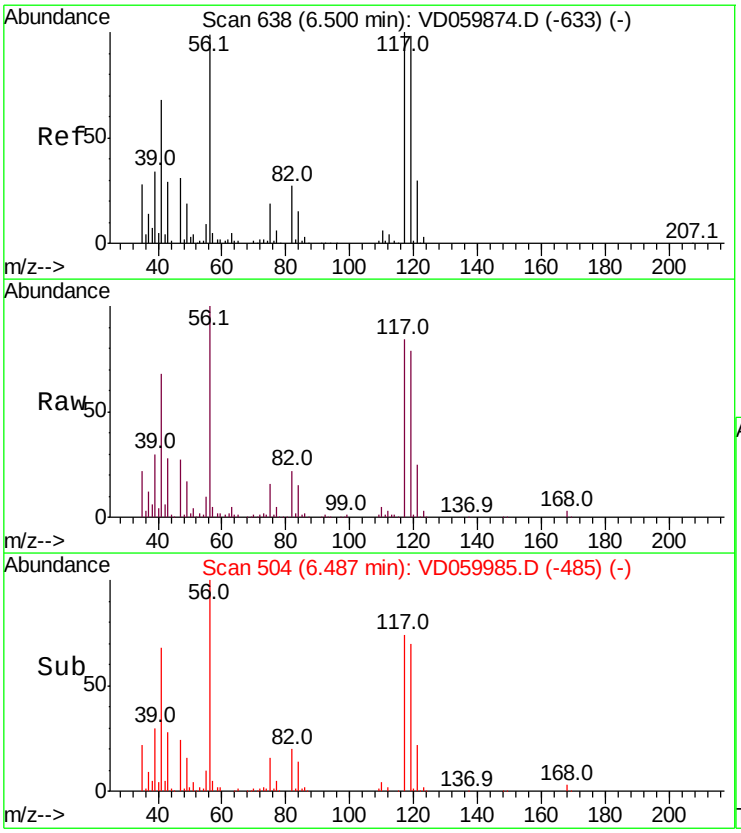
#37
Ethyl Acetate
Concen: 45.475 ug/l
RT: 5.69 min Scan# 423
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 633886

Ion	Ratio	Lower	Upper
43	100		
61	13.1	11.0	16.6
70	7.4	5.7	8.5

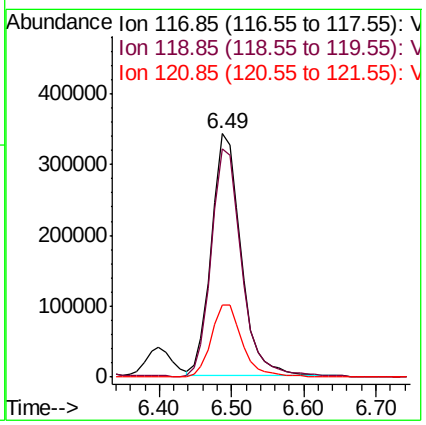


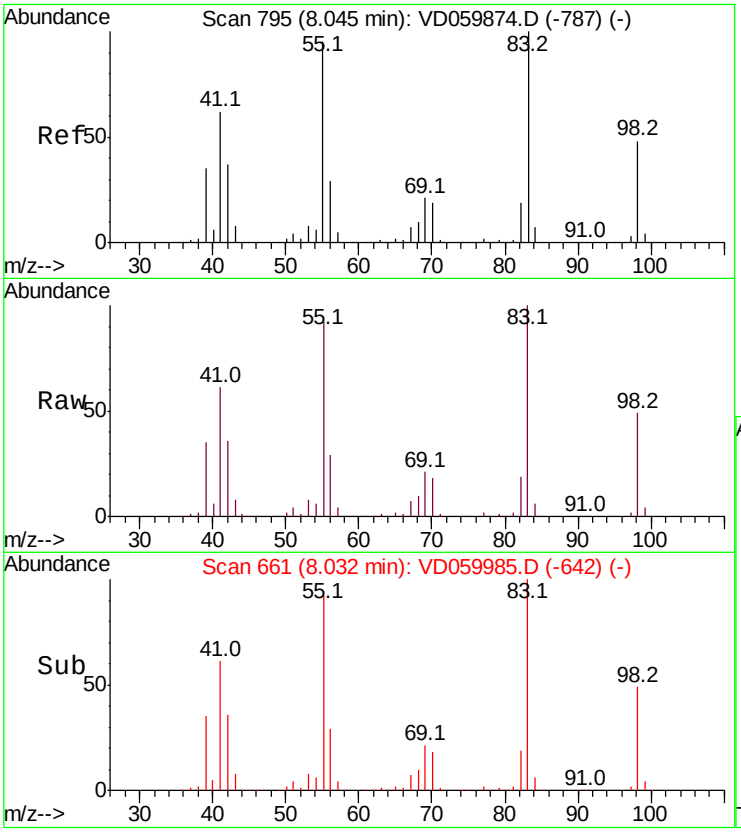


#38
Carbon Tetrachloride
Concen: 53.799 ug/l
RT: 6.49 min Scan# 504
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion:117 Resp: 972535

Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.2	115.8
121	29.8	24.0	36.0



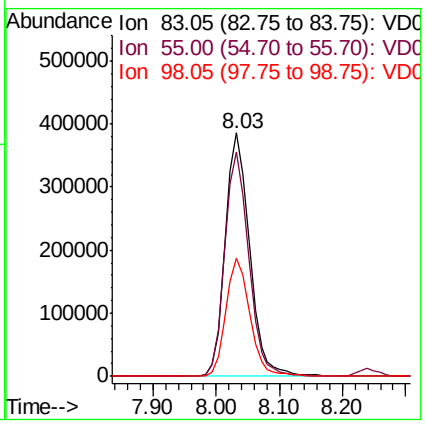


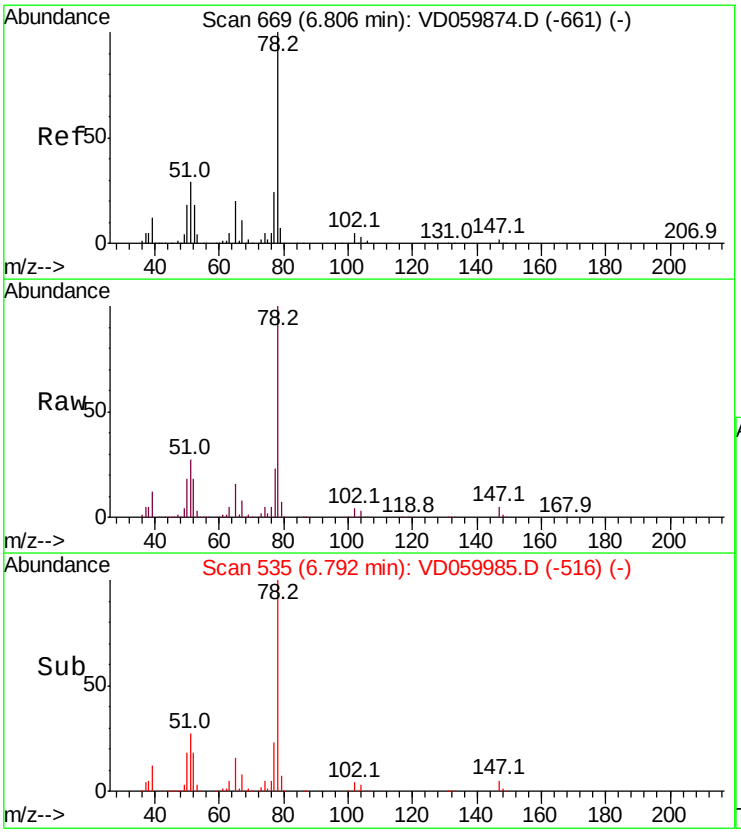
#39
Methylcyclohexane
Concen: 53.090 ug/l
RT: 8.03 min Scan# 661
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 1027479

Ion	Ratio	Lower	Upper
83	100		
55	92.3	75.8	113.6
98	48.6	38.3	57.5

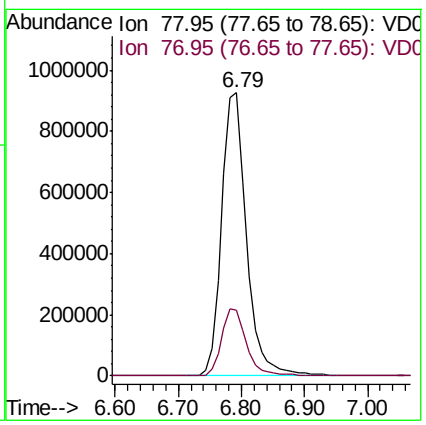


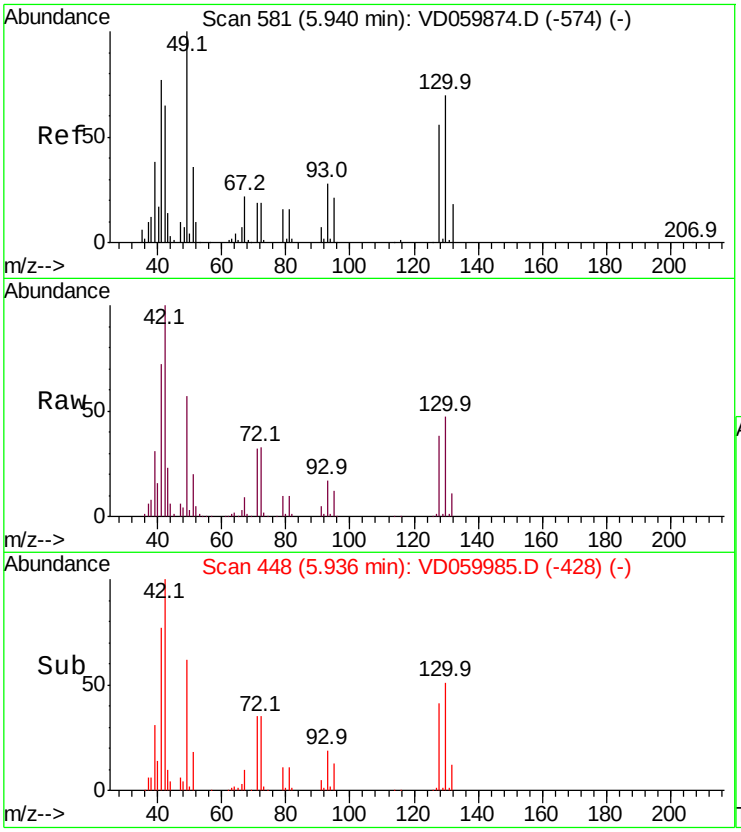


#40
Benzene
Concen: 54.302 ug/l
RT: 6.79 min Scan# 535
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 78 Resp: 2529250

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4



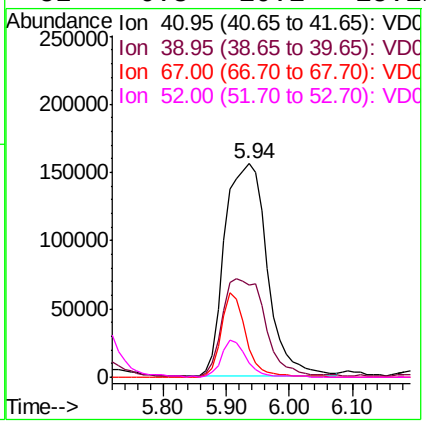


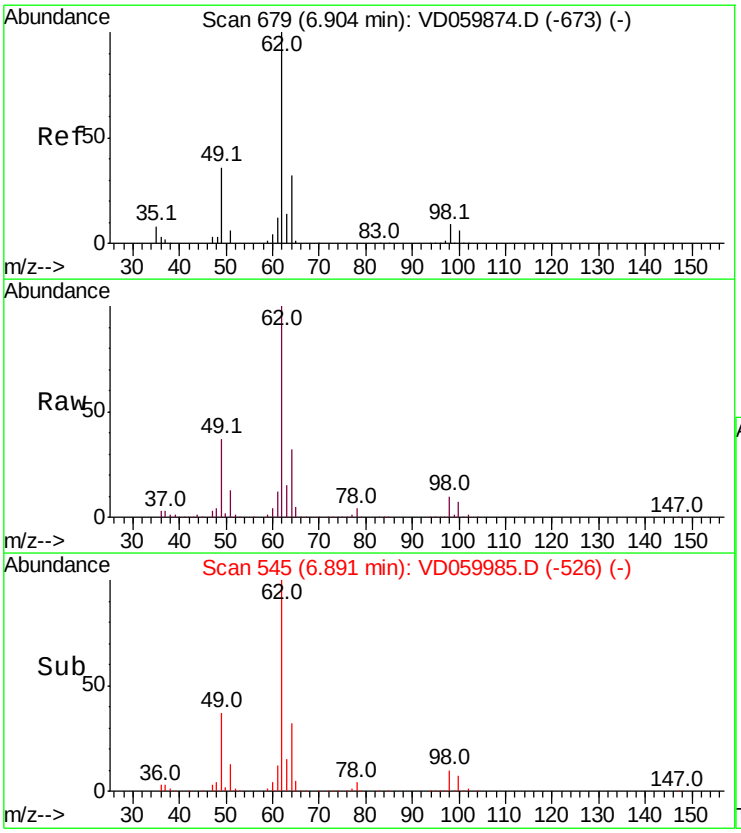
#41
Methacrylonitrile
Concen: 103.565 ug/l
RT: 5.94 min Scan# 448
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 727187

Ion	Ratio	Lower	Upper
41	100		
39	43.1	39.4	59.2
67	13.2	22.2	33.2#
52	6.3	10.1	15.1#

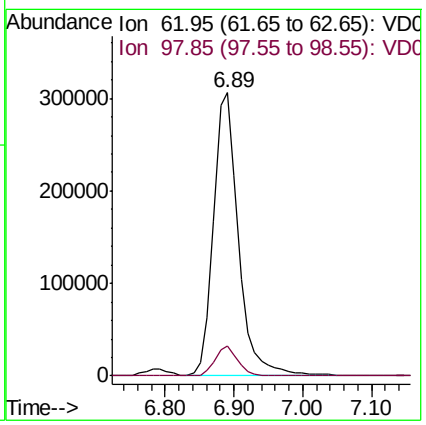


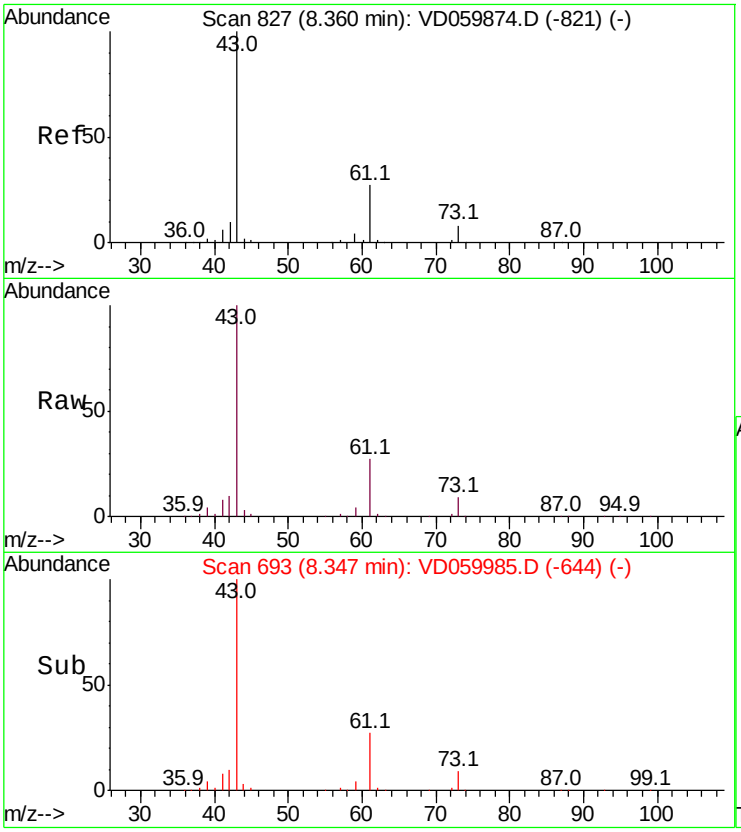


#42
1,2-Dichloroethane
Concen: 50.928 ug/l
RT: 6.89 min Scan# 545
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 62 Resp: 761502

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	18.4



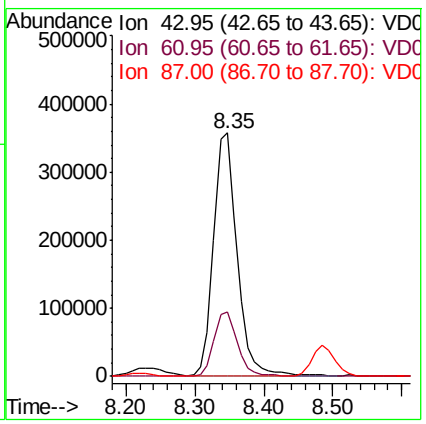


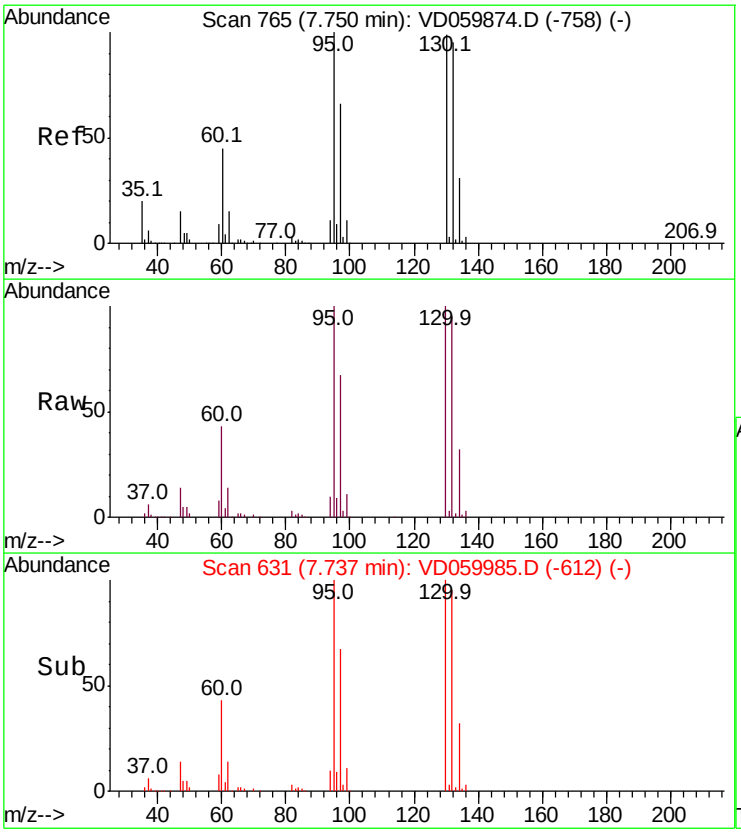
#43
Isopropyl Acetate
Concen: 46.264 ug/l
RT: 8.35 min Scan# 693
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 838968

Ion	Ratio	Lower	Upper
43	100		
61	26.6	21.4	32.2
87	0.2	0.2	0.4

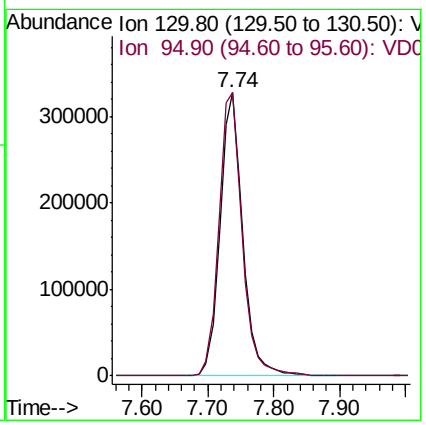


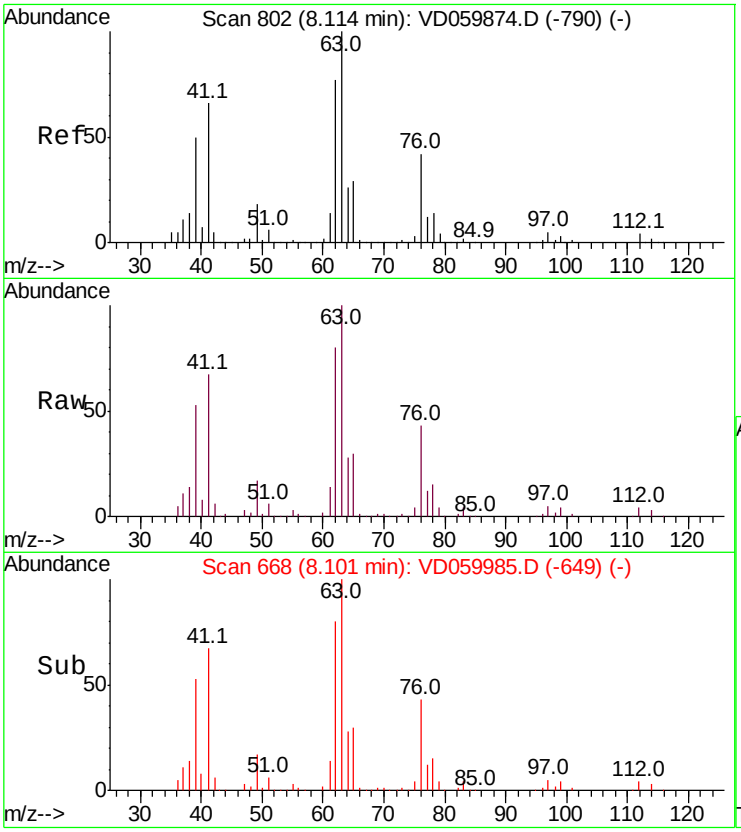


#44
Trichloroethene
Concen: 57.274 ug/l
RT: 7.74 min Scan# 631
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion:130 Resp: 785452

Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	202.0



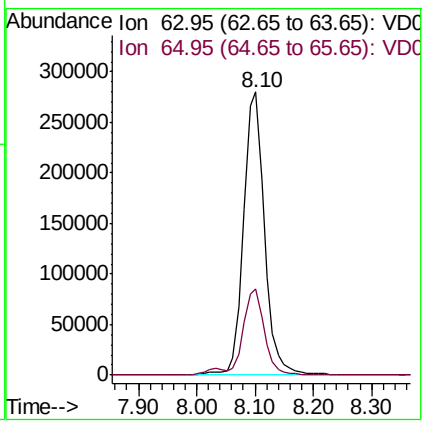


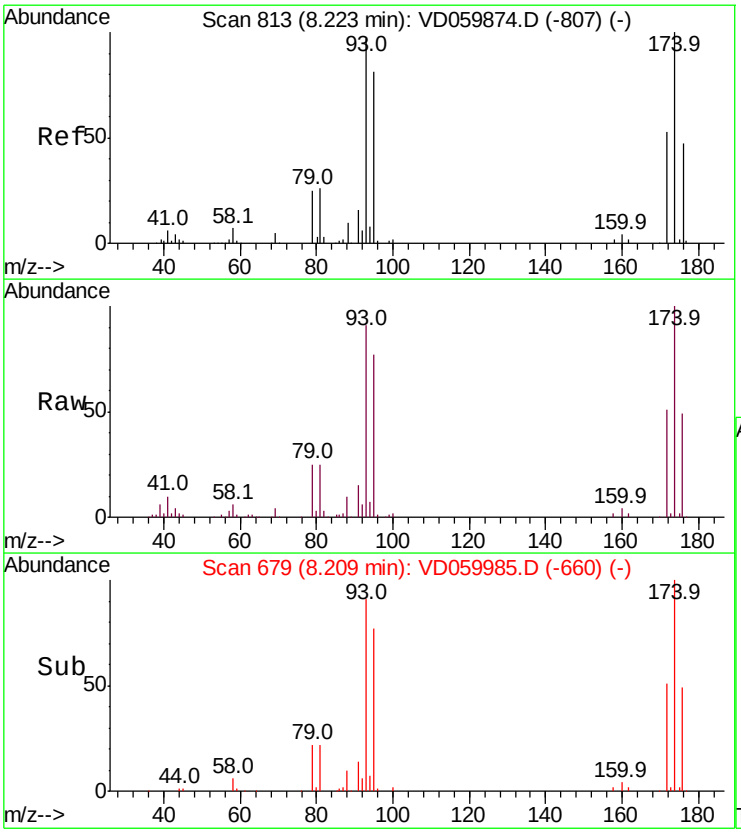
#45
1,2-Dichloropropane
Concen: 54.154 ug/l
RT: 8.10 min Scan# 668
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 705034

Ion	Ratio	Lower	Upper
63	100		
65	30.5	23.5	35.3

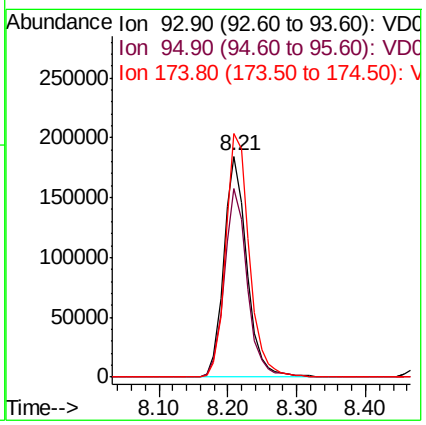


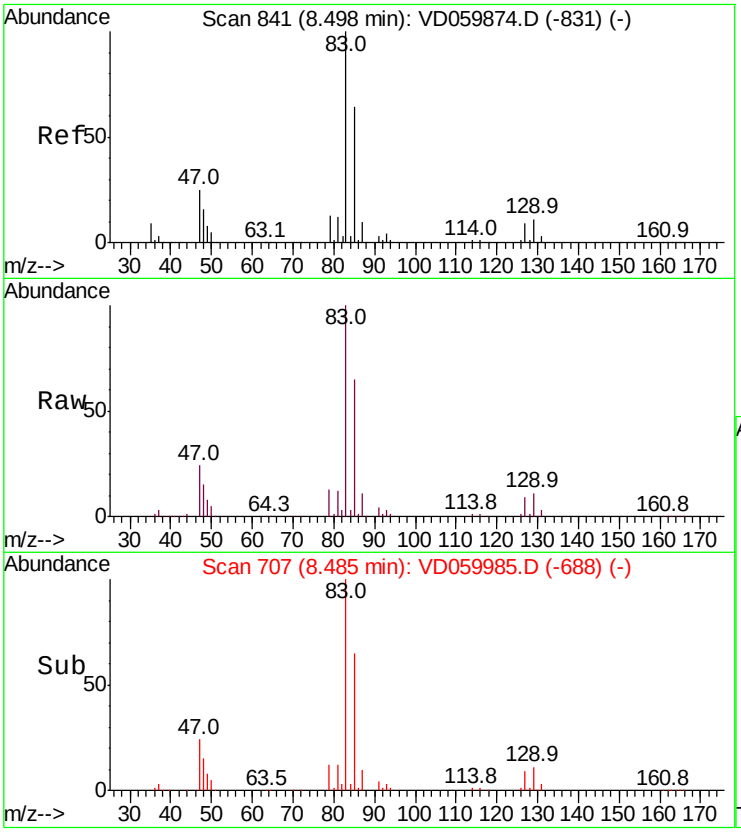


#46
Dibromomethane
Concen: 50.736 ug/l
RT: 8.21 min Scan# 679
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 93 Resp: 424719

Ion	Ratio	Lower	Upper
93	100		
95	85.4	66.6	100.0
174	110.4	82.4	123.6



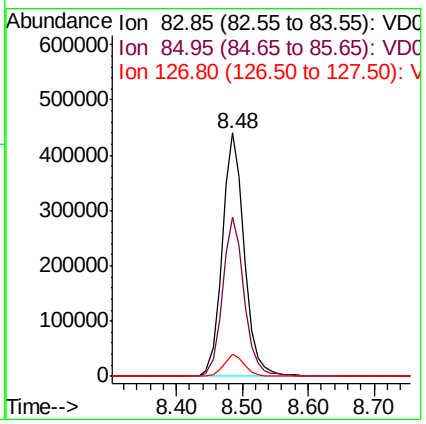


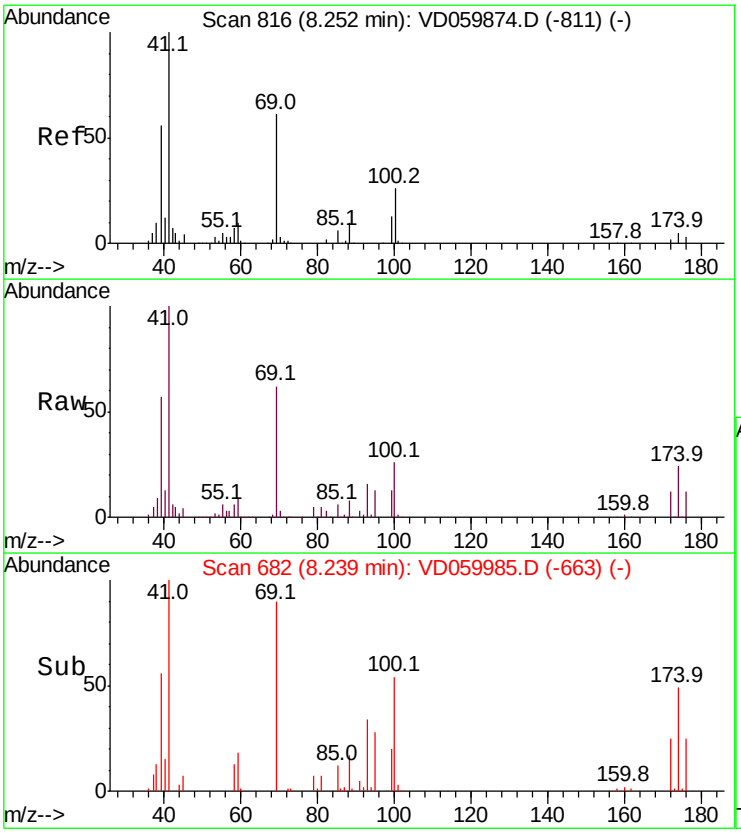
#47
Bromodichloromethane
Concen: 54.222 ug/l
RT: 8.48 min Scan# 707
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 1027561

Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.3	76.9
127	9.0	7.0	10.4

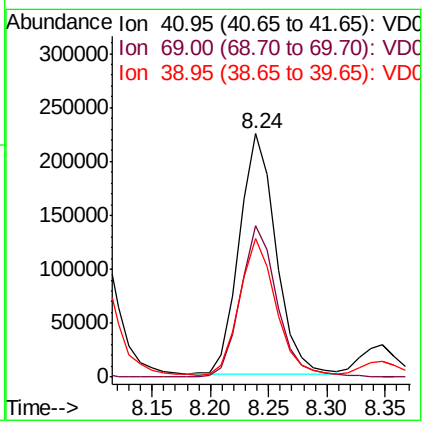


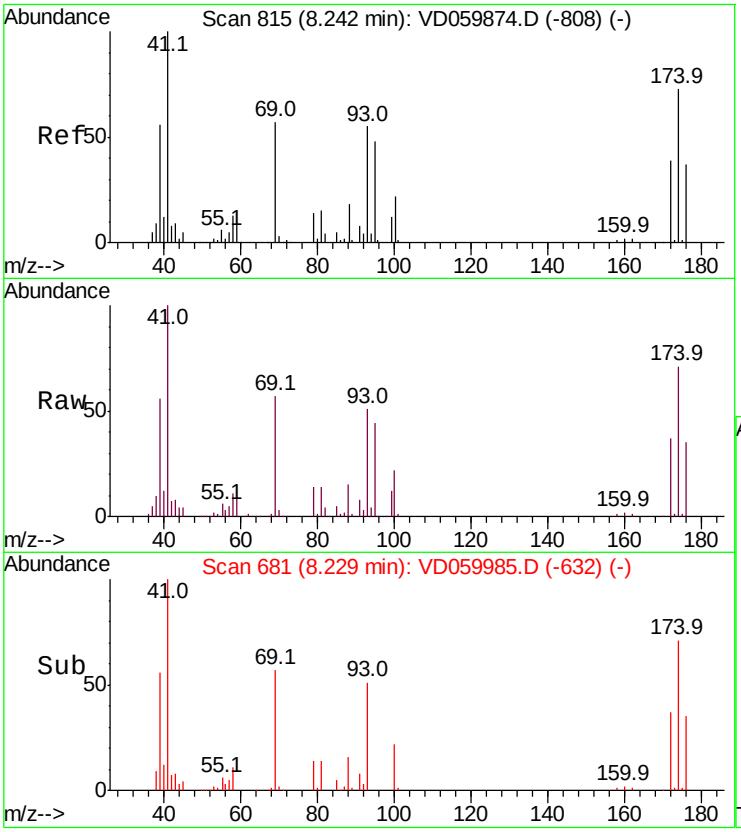


#48
Methyl methacrylate
Concen: 46.086 ug/l
RT: 8.24 min Scan# 682
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 41 Resp: 487175

Ion	Ratio	Lower	Upper
41	100		
69	62.1	48.0	72.0
39	57.1	45.4	68.0



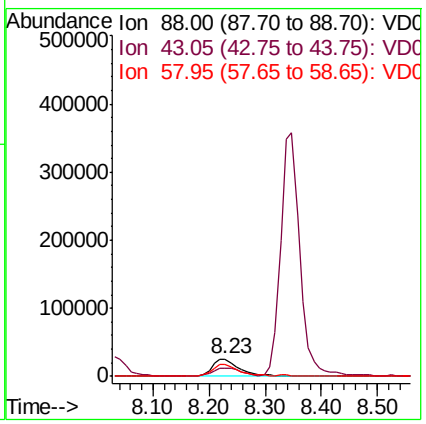


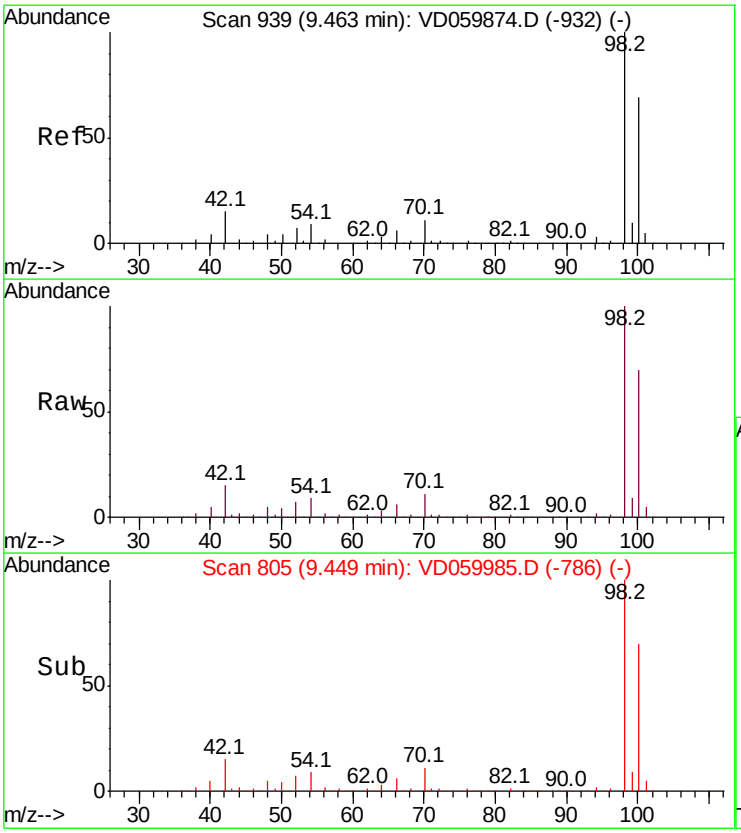
#49
1,4-Dioxane
Concen: 937.036 ug/l
RT: 8.23 min Scan# 681
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 88 Resp: 88435

Ion	Ratio	Lower	Upper
88	100		
43	50.1	45.0	67.6
58	71.4	55.8	83.8

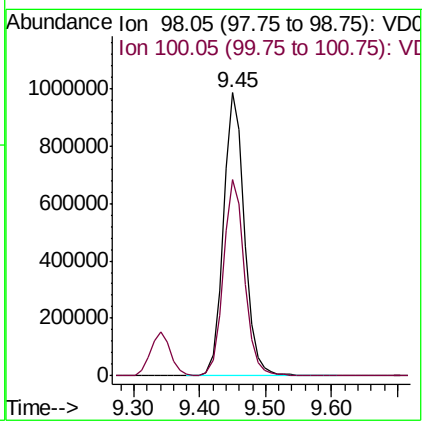


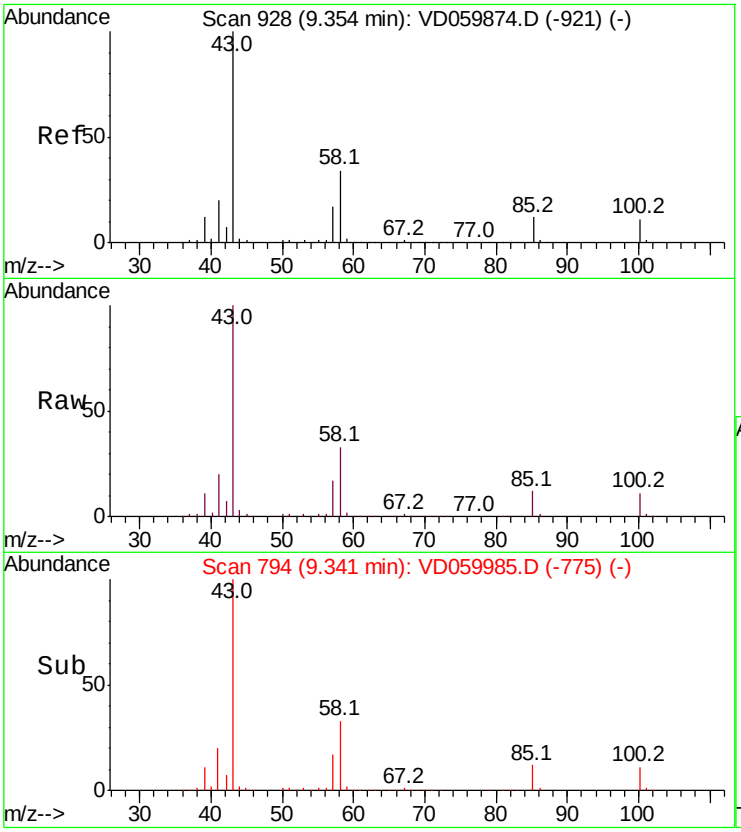


#50
Toluene-d8
Concen: 937.036 ug/l
RT: 9.45 min Scan# 805
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 98 Resp: 2193083

Ion	Ratio	Lower	Upper
98	100		
100	69.6	55.8	83.6



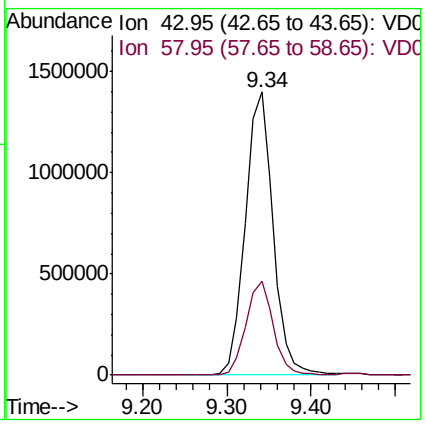


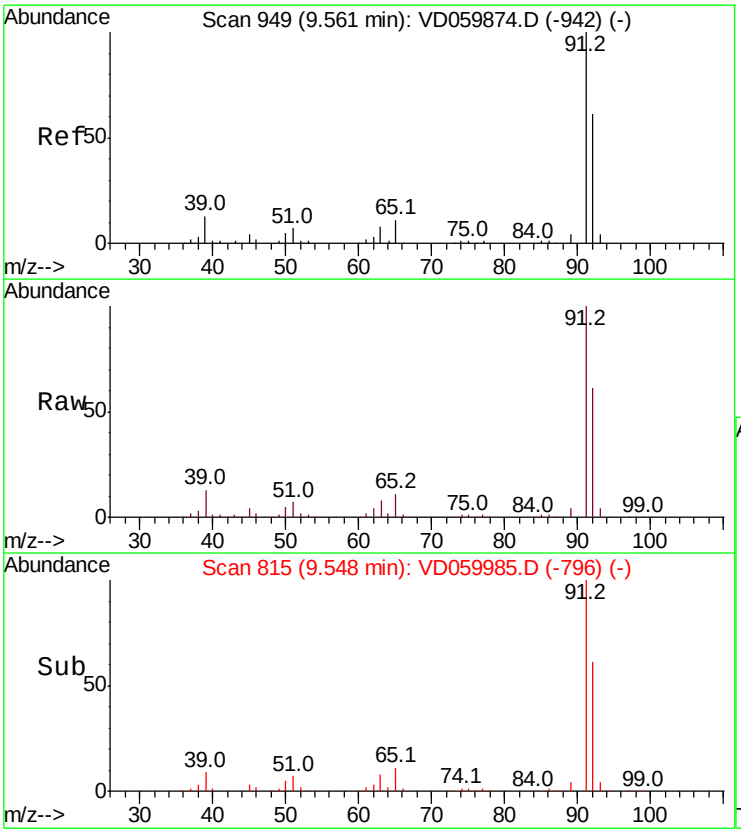
#51
4-Methyl-2-Pentanone
Concen: 239.085 ug/l
RT: 9.34 min Scan# 794
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 3232305

Ion	Ratio	Lower	Upper
43	100		
58	33.3	27.0	40.4

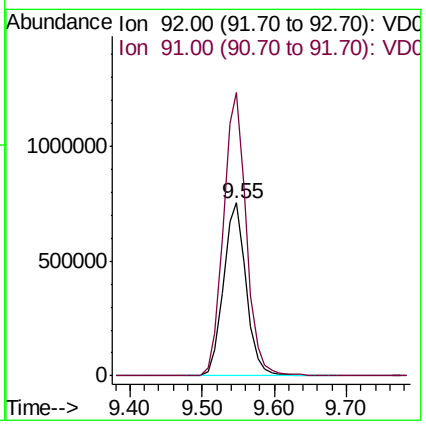


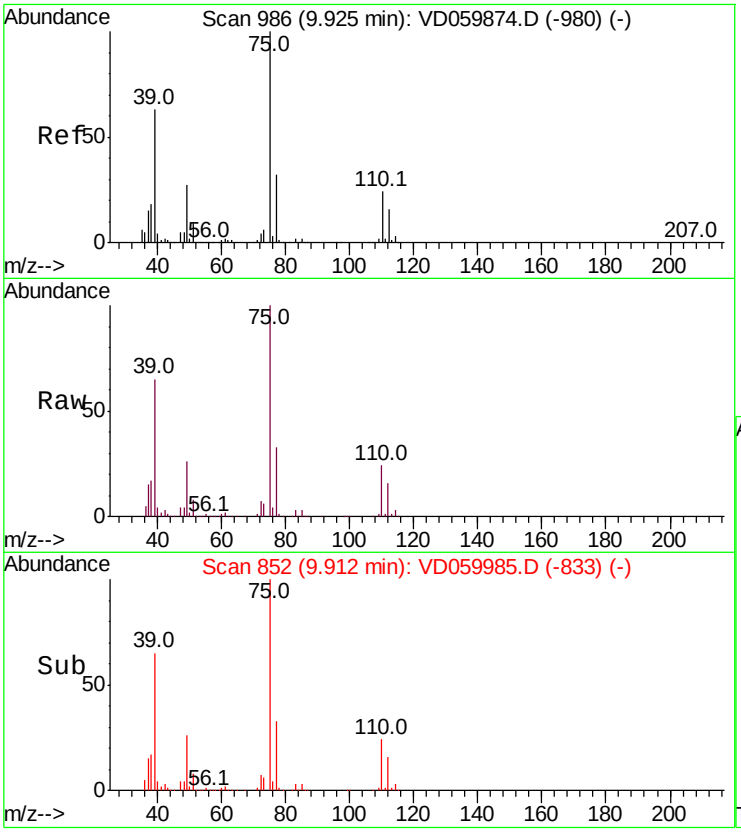


#52
Toluene
Concen: 54.808 ug/l
RT: 9.55 min Scan# 815
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 92 Resp: 1636934

Ion	Ratio	Lower	Upper
92	100		
91	163.7	131.4	197.2



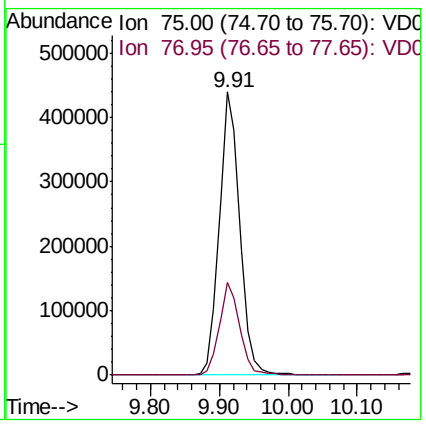


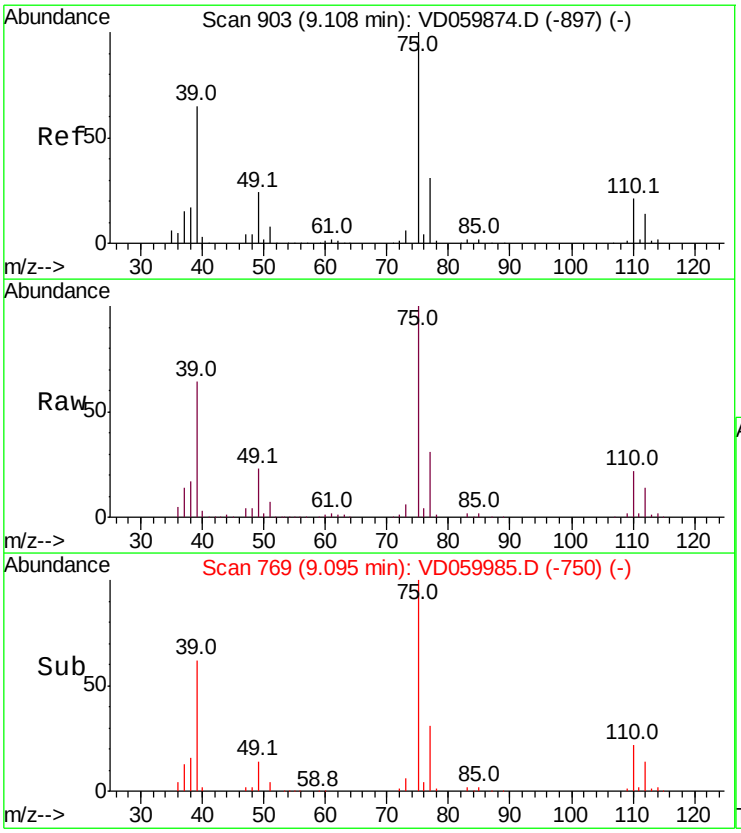
#53
t-1,3-Dichloropropene
Concen: 51.585 ug/l
RT: 9.91 min Scan# 852
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 904195

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.4	38.2

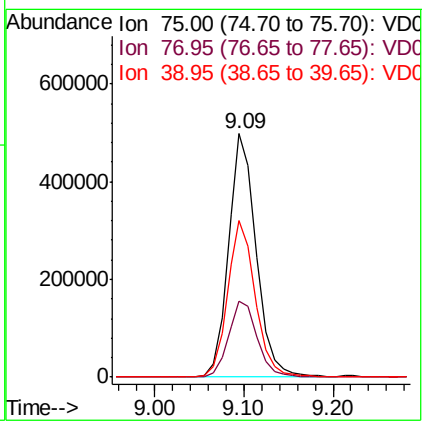


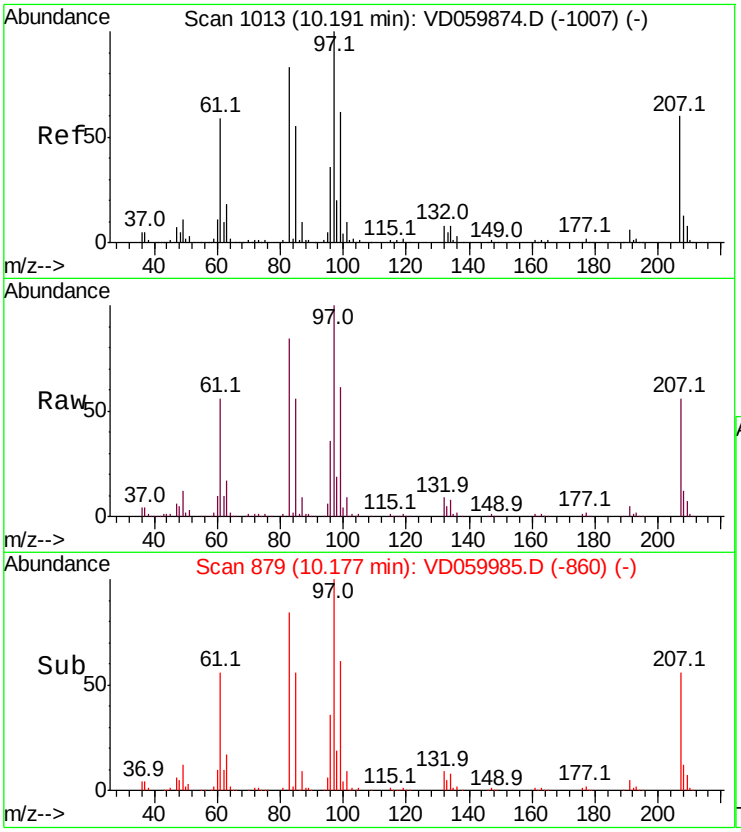


#54
cis-1,3-Dichloropropene
Concen: 53.109 ug/l
RT: 9.09 min Scan# 769
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 75 Resp: 1079335

Ion	Ratio	Lower	Upper
75	100		
77	31.3	24.8	37.2
39	64.3	52.1	78.1



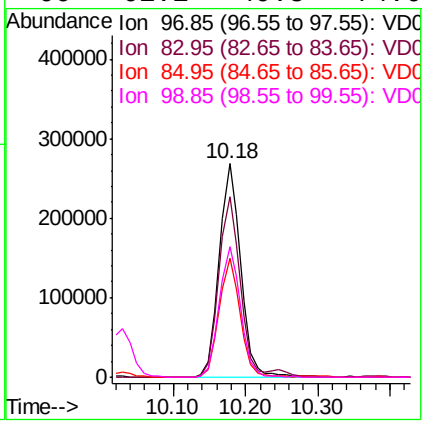


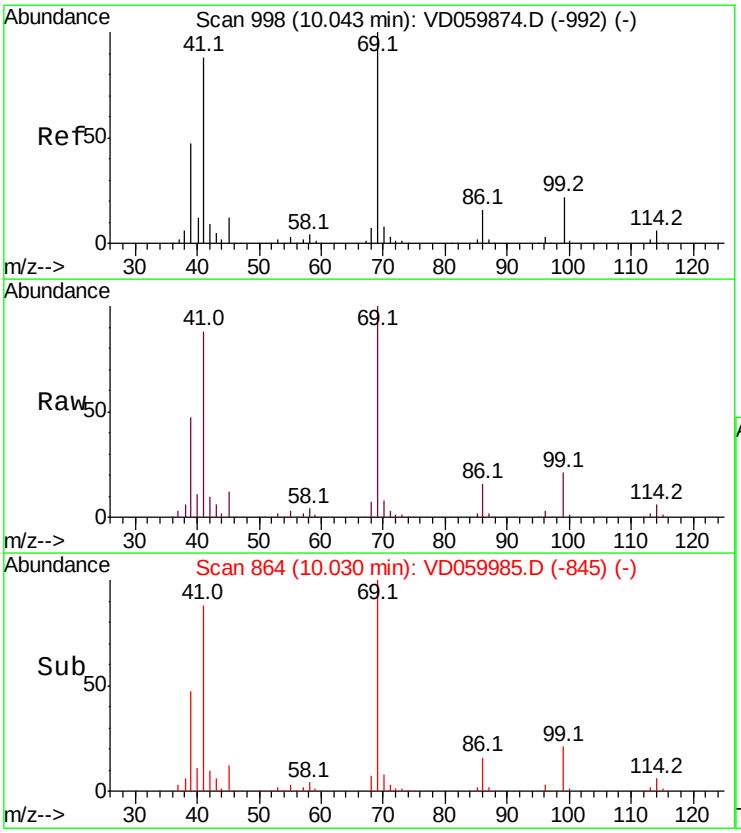
#55
1,1,2-Trichloroethane
Concen: 50.816 ug/l
RT: 10.18 min Scan# 879
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 554778

Ion	Ratio	Lower	Upper
97	100		
83	84.5	66.7	100.1
85	55.9	43.8	65.6
99	61.1	49.8	74.6

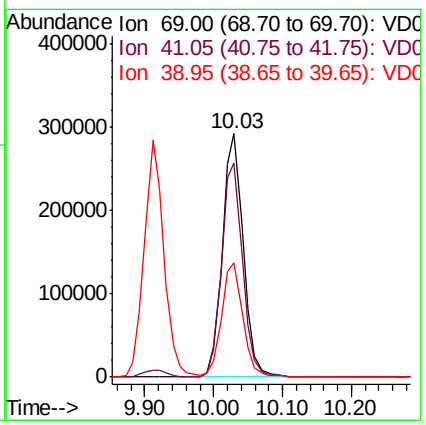


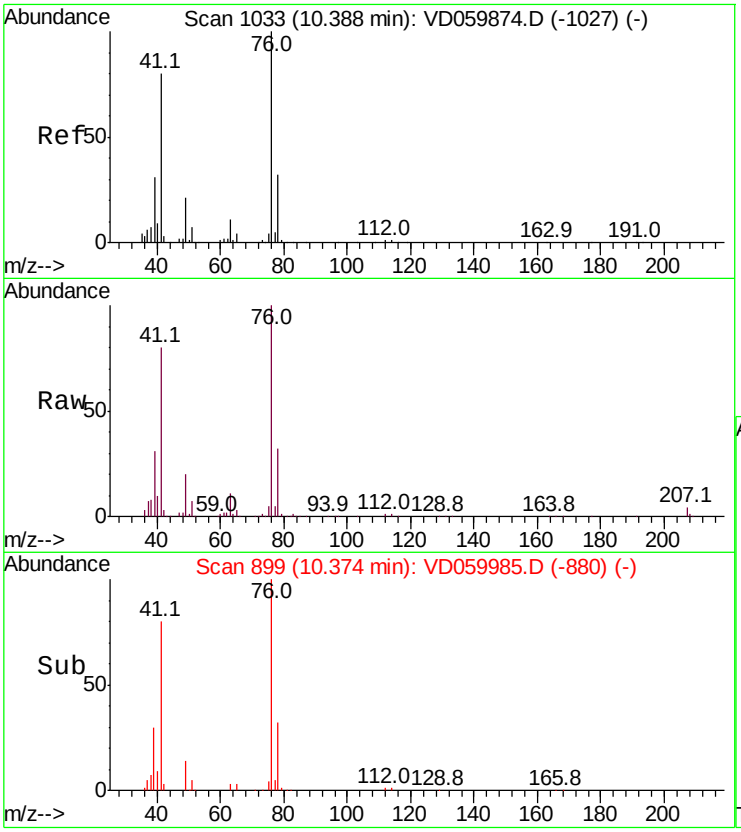


#56
Ethyl methacrylate
Concen: 48.151 ug/l
RT: 10.03 min Scan# 864
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 69 Resp: 606694

Ion	Ratio	Lower	Upper
69	100		
41	87.9	71.0	106.4
39	47.2	38.5	57.7



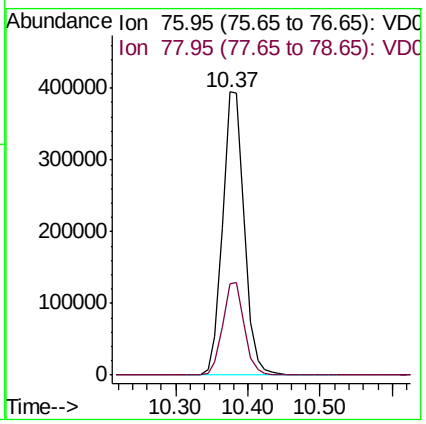


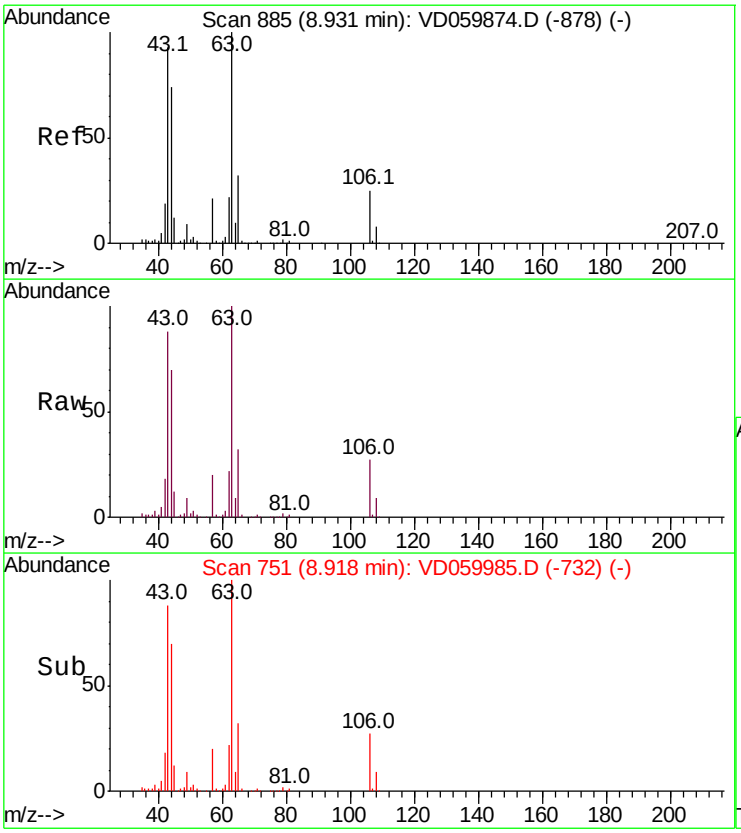
#57
1,3-Dichloropropane
Concen: 51.937 ug/l
RT: 10.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 820679

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.8	38.6

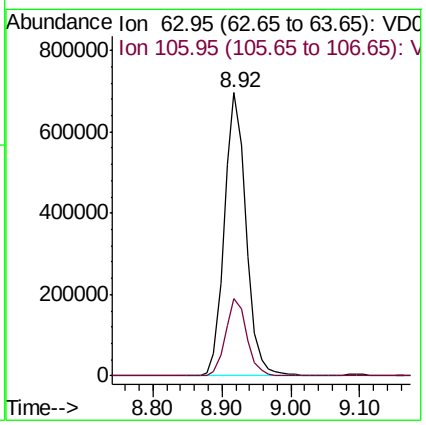


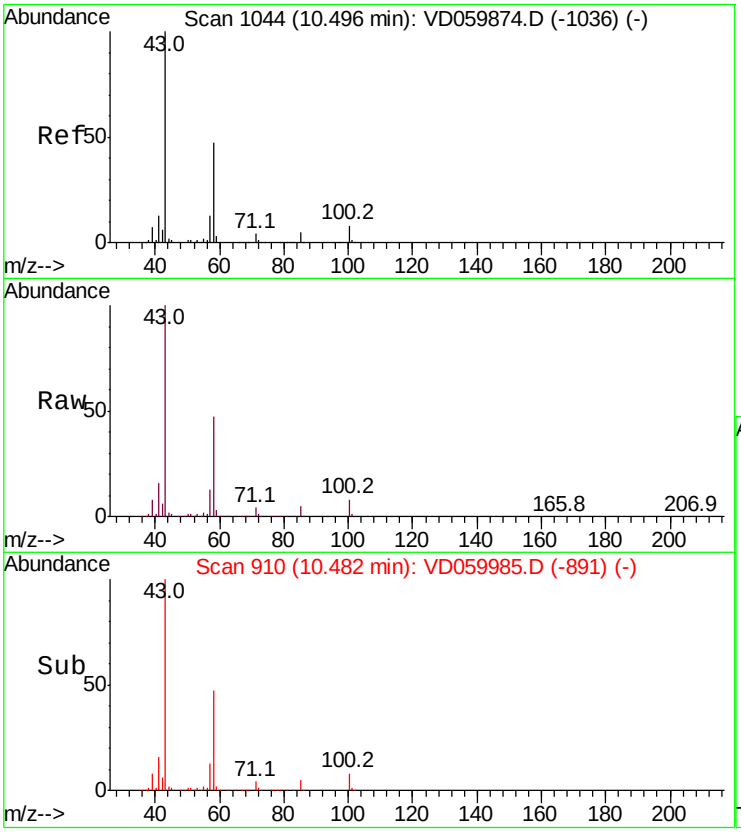


#58
2-Chloroethyl Vinyl ether
Concen: 250.617 ug/l
RT: 8.92 min Scan# 751
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 63 Resp: 1514807

Ion	Ratio	Lower	Upper
63	100		
106	27.2	20.1	30.1



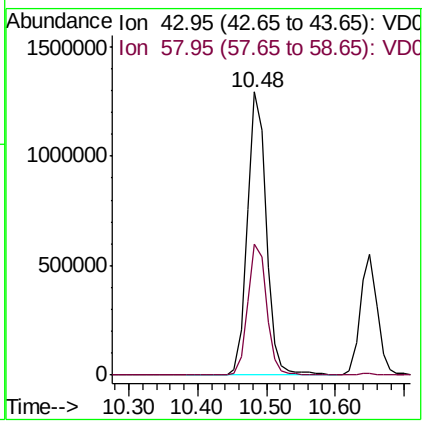


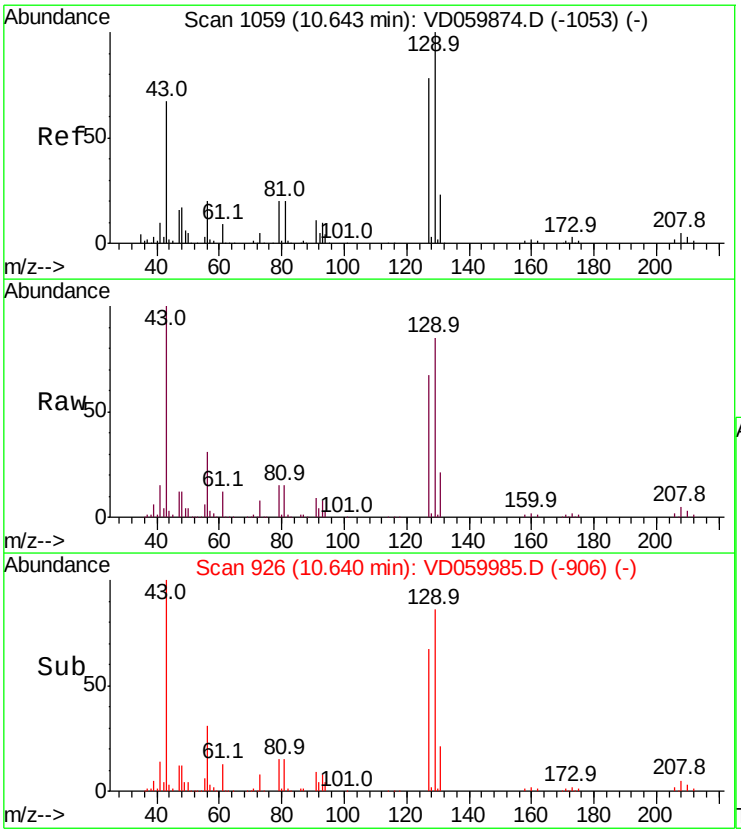
#59
2-Hexanone
Concen: 246.288 ug/l
RT: 10.48 min Scan# 910
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 2455927

Ion	Ratio	Lower	Upper
43	100		
58	46.5	23.3	69.8

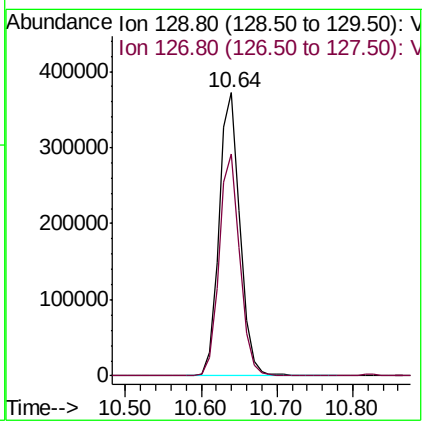


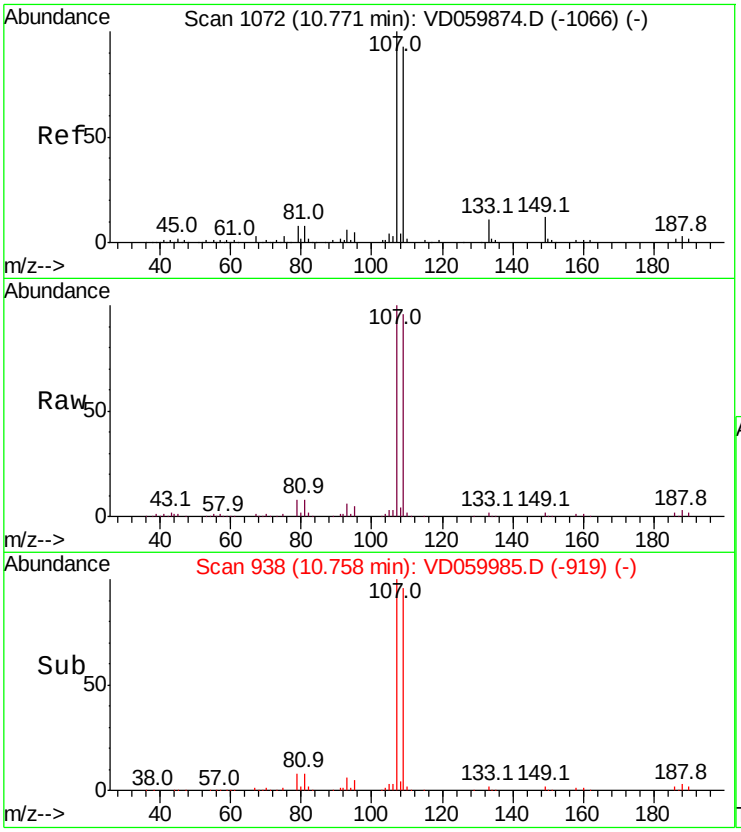


#60
Dibromochloromethane
Concen: 51.924 ug/l
RT: 10.64 min Scan# 926
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion:129 Resp: 712520

Ion	Ratio	Lower	Upper
129	100		
127	78.2	39.1	117.2



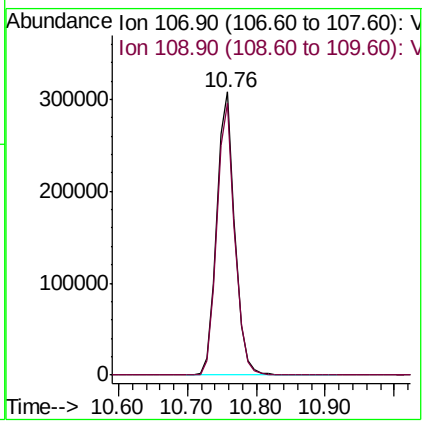


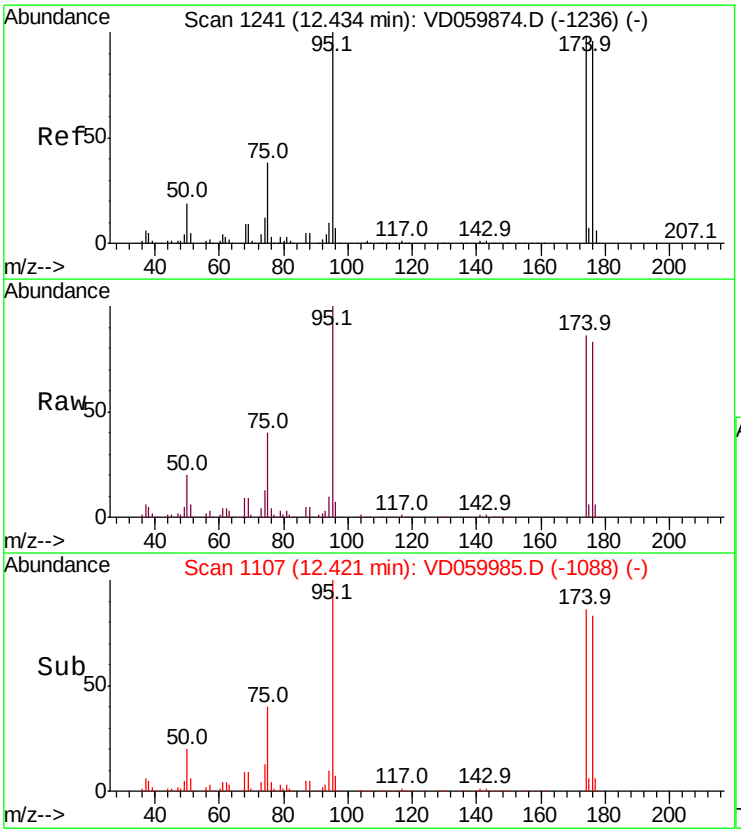
#61
1,2-Dibromoethane
Concen: 50.496 ug/l
RT: 10.76 min Scan# 938
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:107 Resp: 557421

Ion	Ratio	Lower	Upper
107	100		
109	96.0	74.6	112.0

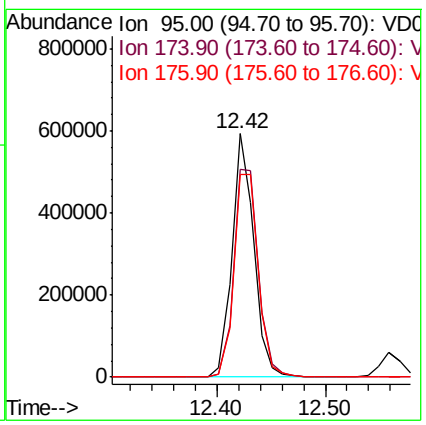


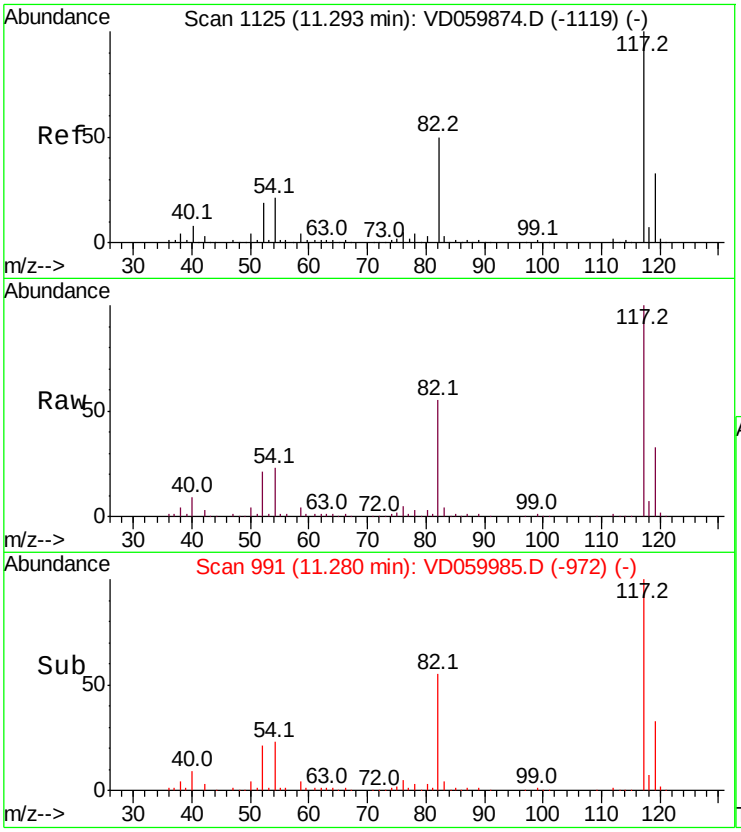


#62
4-Bromofluorobenzene
Concen: 50.496 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 95 Resp: 829668

Ion	Ratio	Lower	Upper
95	100		
174	85.6	0.0	195.6
176	83.1	0.0	191.2



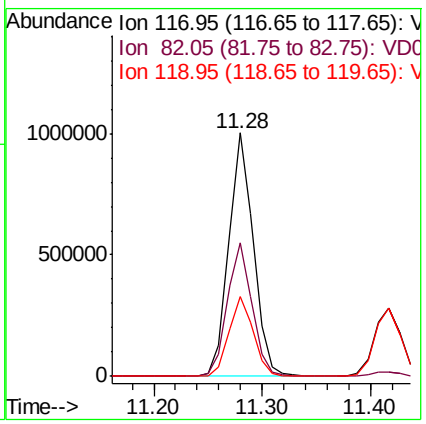


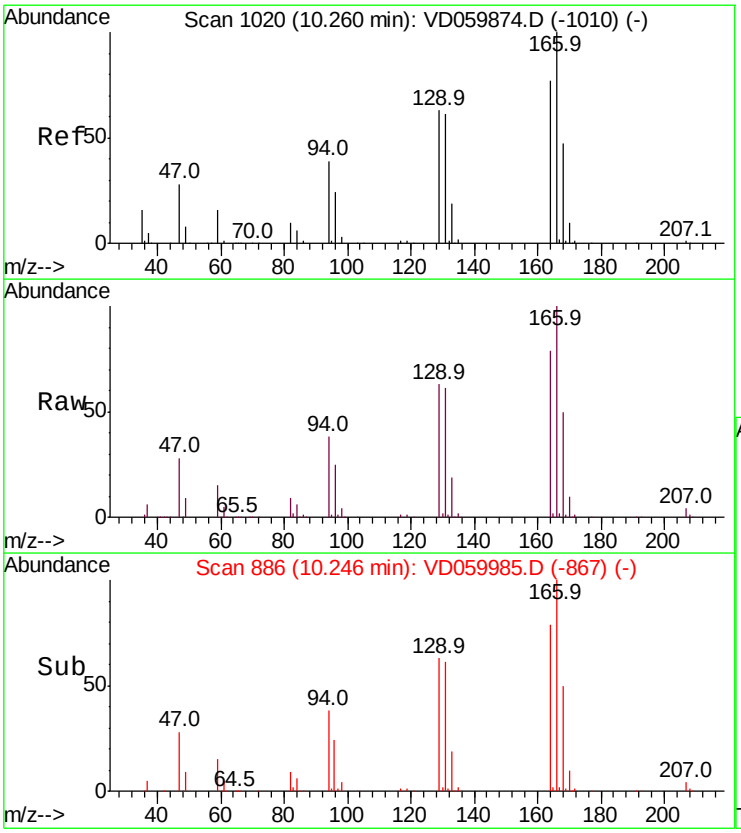
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 1584220

Ion	Ratio	Lower	Upper
117	100		
82	54.7	40.1	60.1
119	32.7	26.7	40.1

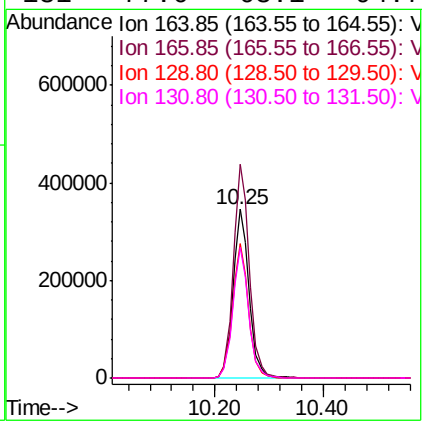


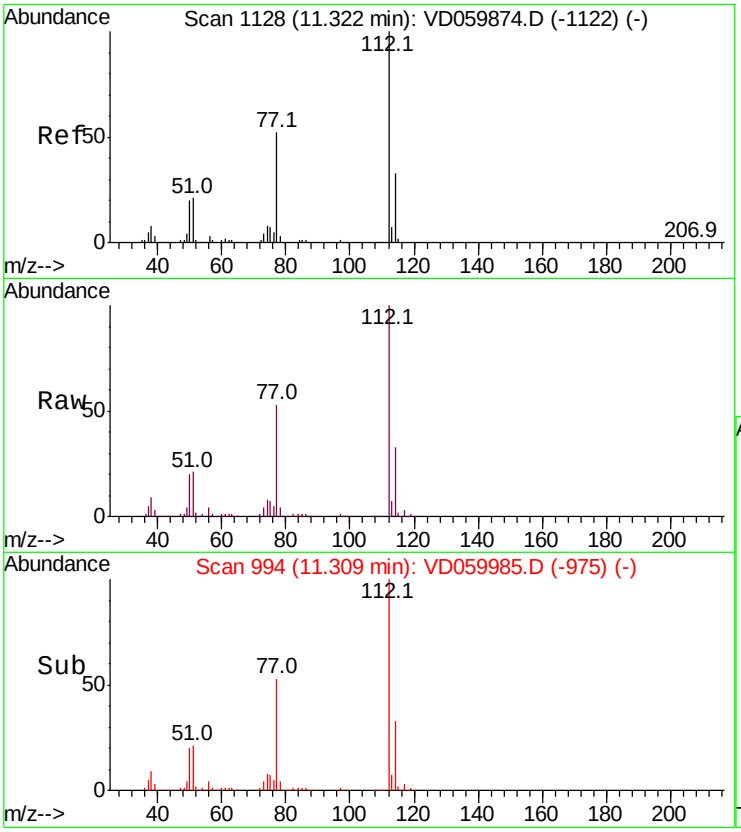


#64
Tetrachloroethene
Concen: 58.517 ug/l
RT: 10.25 min Scan# 886
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion:164 Resp: 716804

Ion	Ratio	Lower	Upper
164	100		
166	126.7	103.4	155.2
129	79.7	65.2	97.8
131	77.6	63.1	94.7



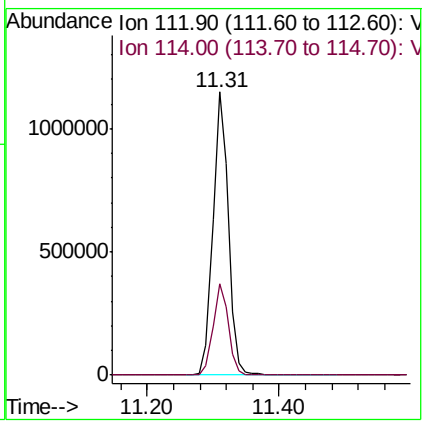


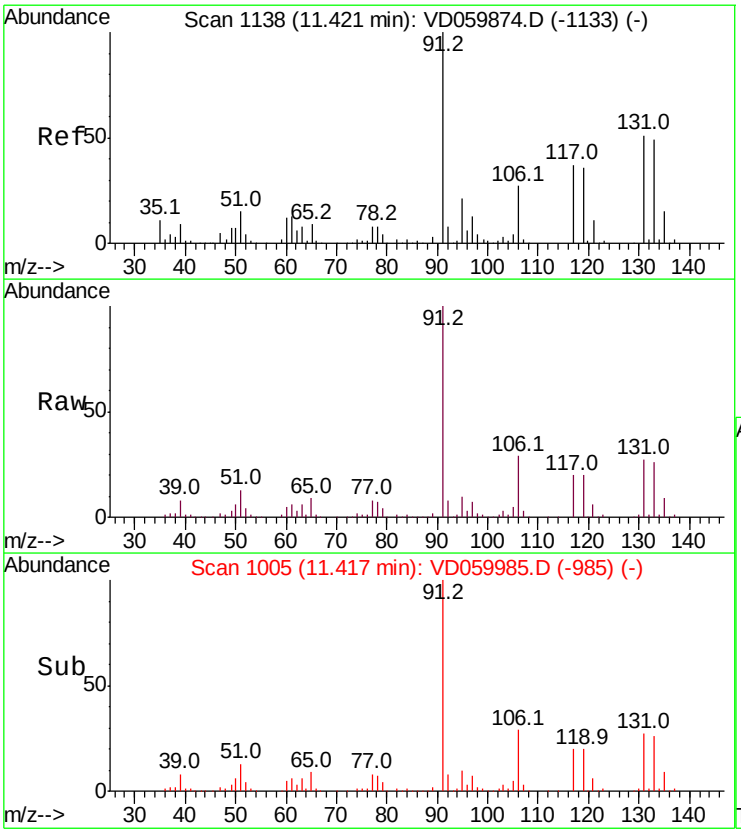
#65
Chlorobenzene
Concen: 58.515 ug/l
RT: 11.31 min Scan# 994
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 1842117

Ion	Ratio	Lower	Upper
112	100		
114	32.5	26.4	39.6

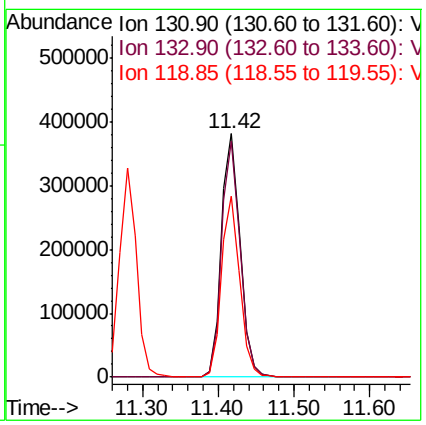


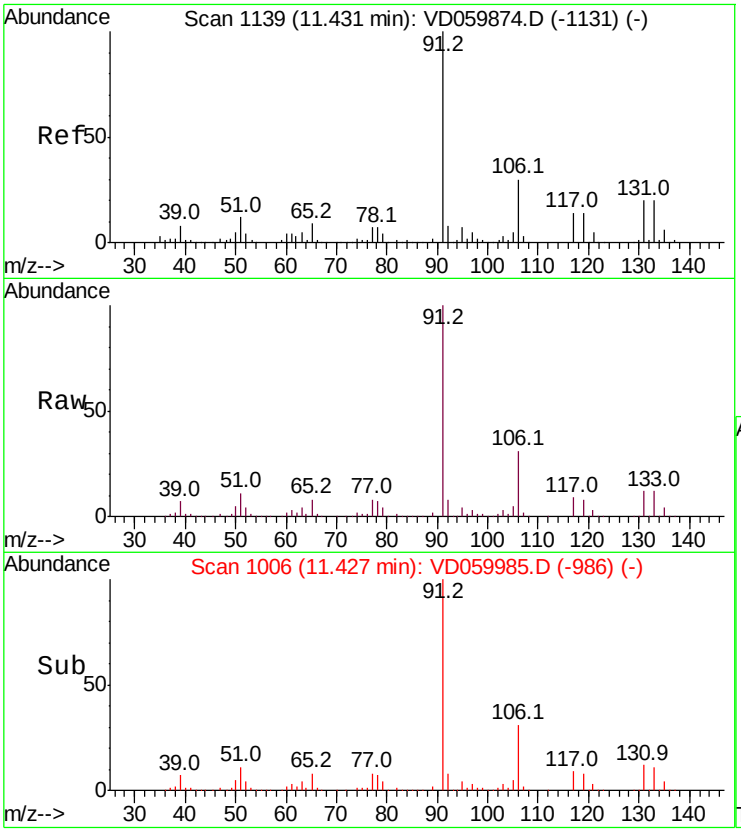


#66
1,1,1,2-Tetrachloroethane
Concen: 57.084 ug/l
RT: 11.42 min Scan# 1005
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion:131 Resp: 656541

Ion	Ratio	Lower	Upper
131	100		
133	96.9	48.3	144.8
119	74.0	35.4	106.3



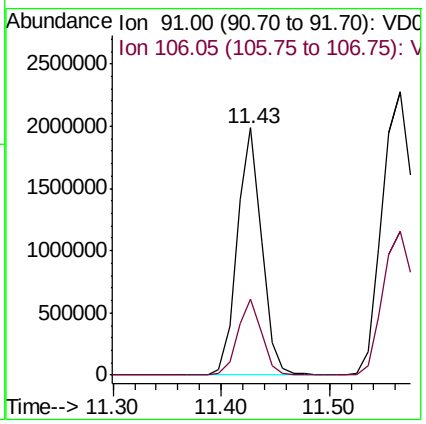


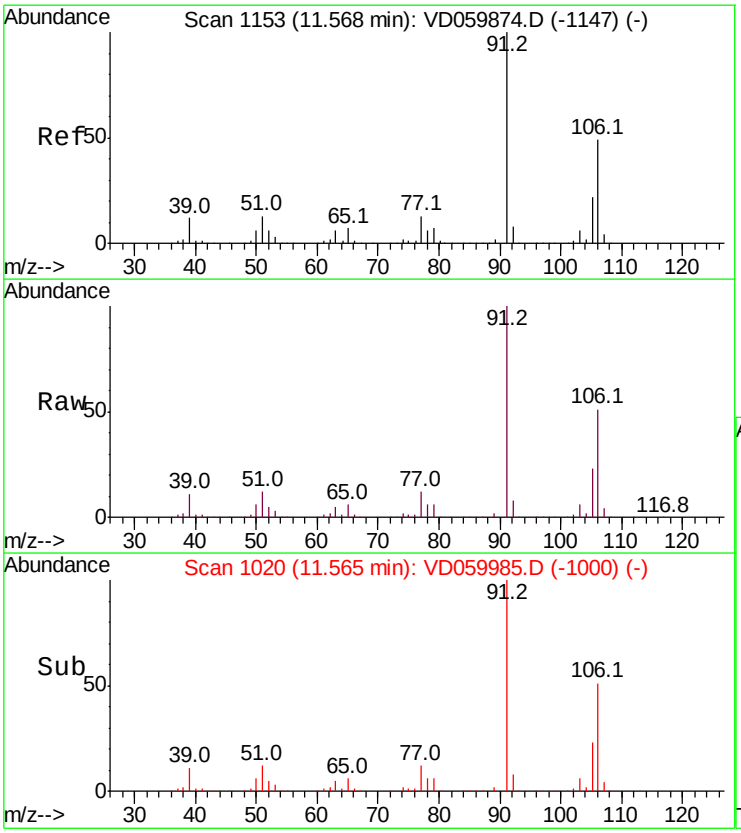
#67
Ethyl Benzene
Concen: 58.597 ug/l
RT: 11.43 min Scan# 1006
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 3103453

Ion	Ratio	Lower	Upper
91	100		
106	30.7	23.8	35.8

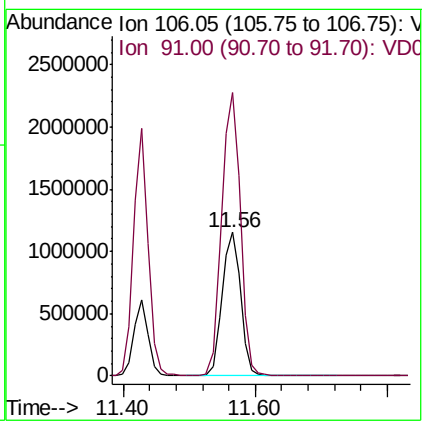


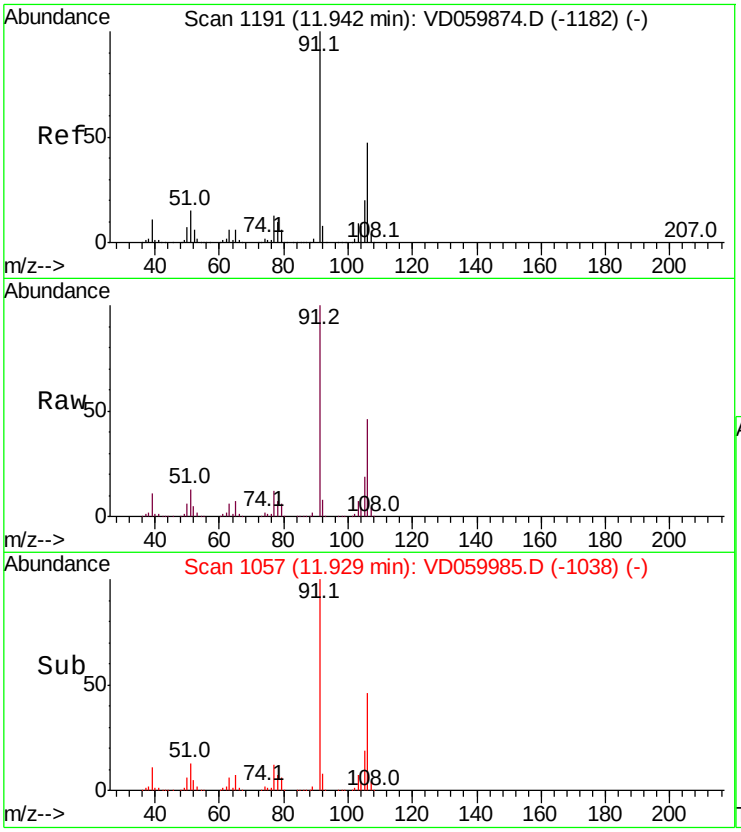


#68
m/p-Xylenes
Concen: 117.012 ug/l
RT: 11.56 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion:106 Resp: 2256381

Ion	Ratio	Lower	Upper
106	100		
91	196.9	162.0	243.0



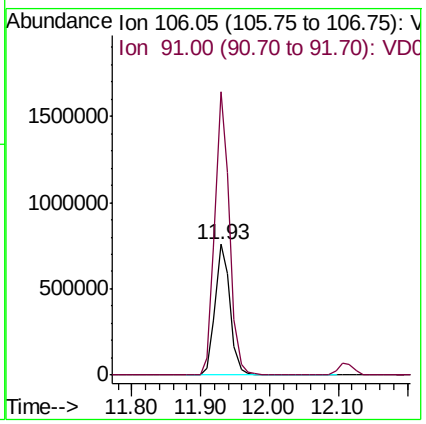


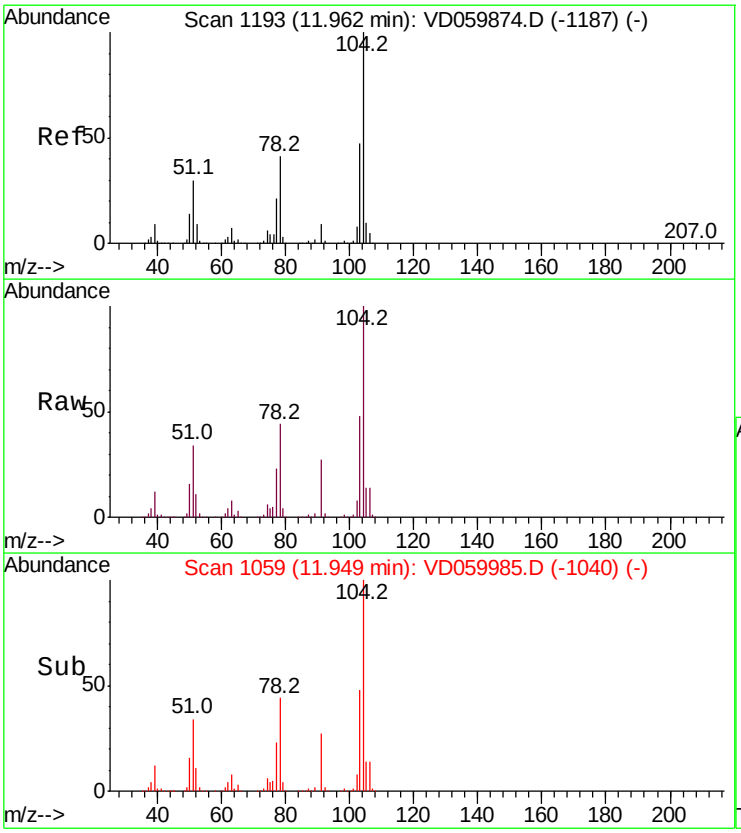
#69
o-Xylene
Concen: 60.045 ug/l
RT: 11.93 min Scan# 1057
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 1132459

Ion	Ratio	Lower	Upper
106	100		
91	216.1	107.3	322.0

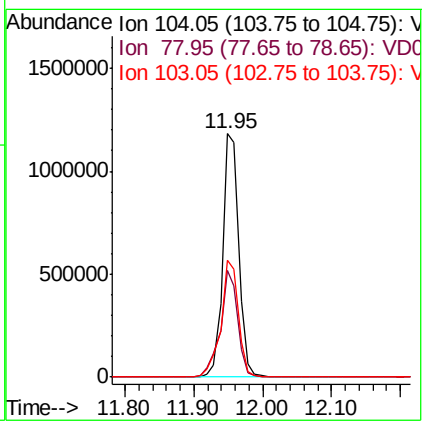


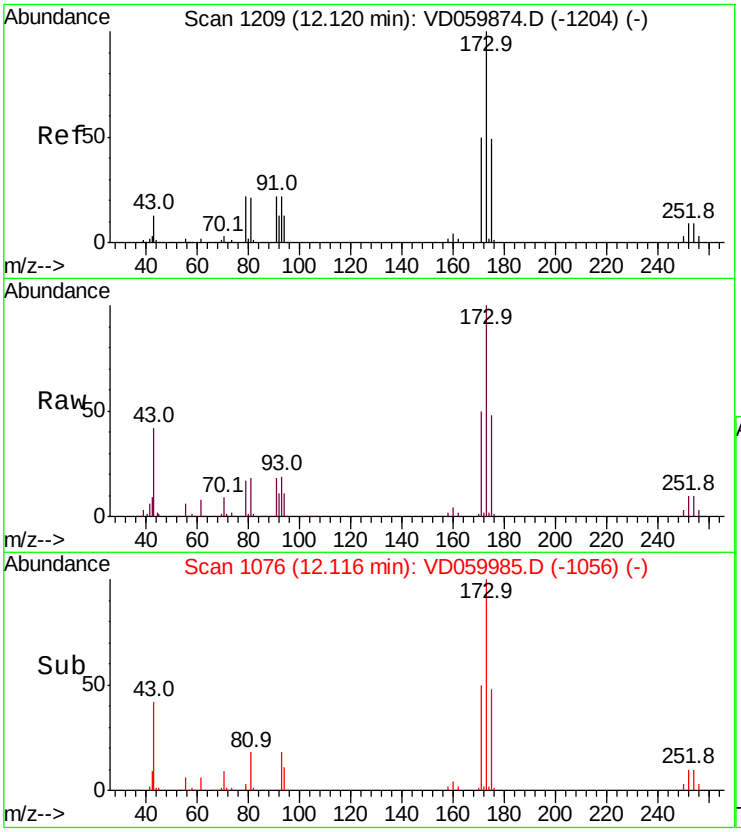


#70
Styrene
Concen: 58.373 ug/l
RT: 11.95 min Scan# 1059
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion:104 Resp: 1906290

Ion	Ratio	Lower	Upper
104	100		
78	43.8	32.6	49.0
103	47.8	37.7	56.5



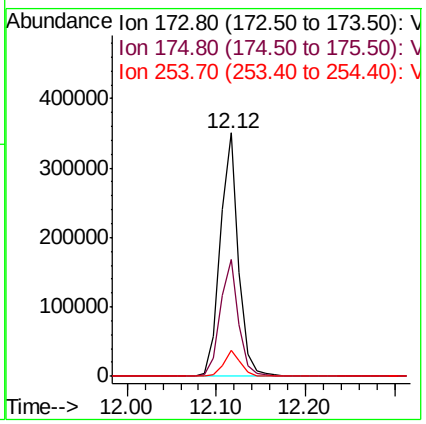


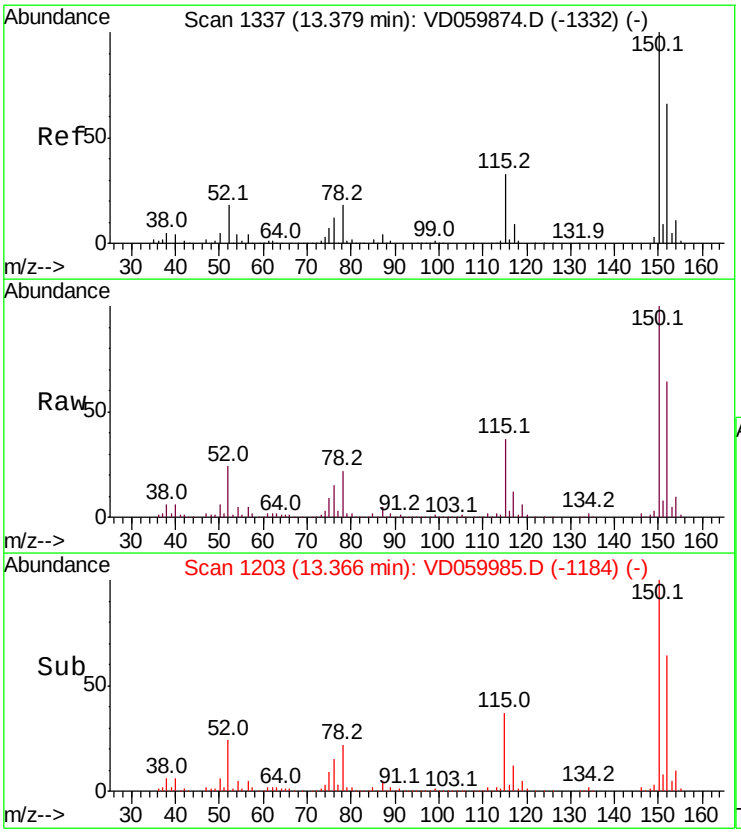
#71
Bromoform
Concen: 50.606 ug/l
RT: 12.12 min Scan# 1076
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:173 Resp: 503609

Ion	Ratio	Lower	Upper
173	100		
175	47.8	24.3	73.0
254	10.5	7.0	10.6

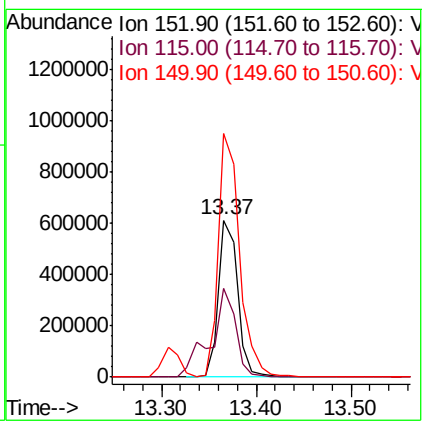


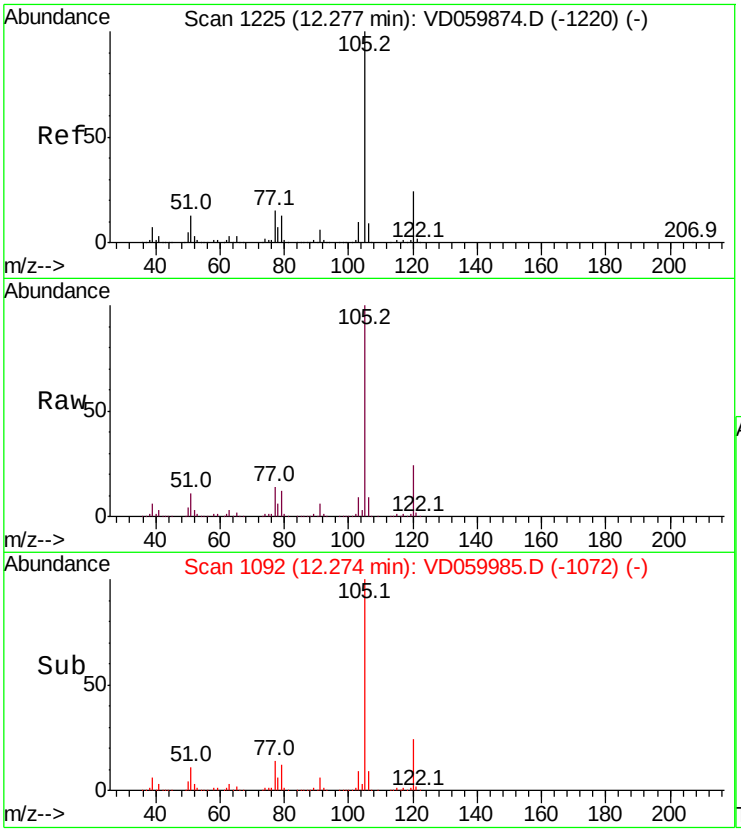


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion:152 Resp: 851879

Ion	Ratio	Lower	Upper
152	100		
115	56.8	25.7	77.0
150	155.5	0.0	310.2



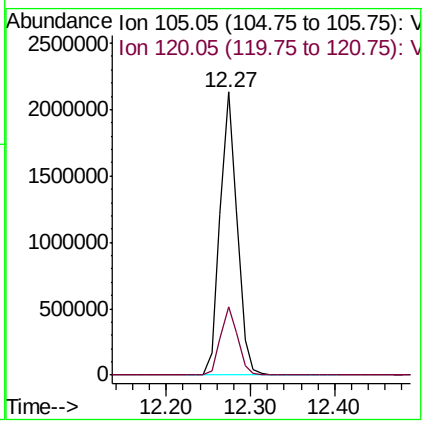


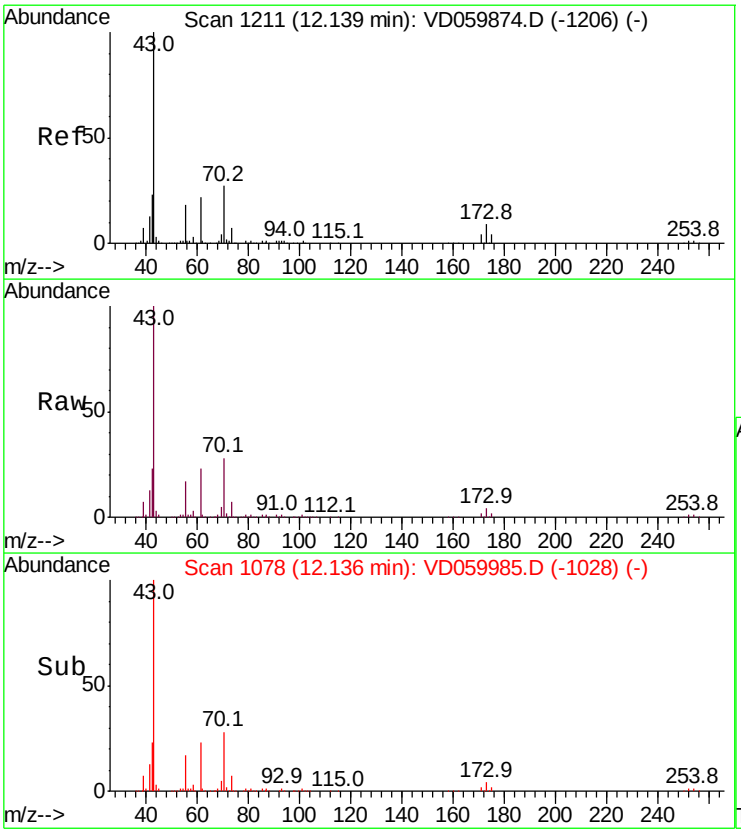
#73
Isopropylbenzene
Concen: 55.528 ug/l
RT: 12.27 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 3019562

Ion	Ratio	Lower	Upper
105	100		
120	24.1	11.8	35.4

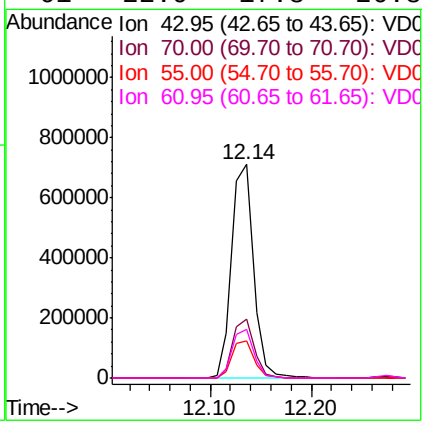


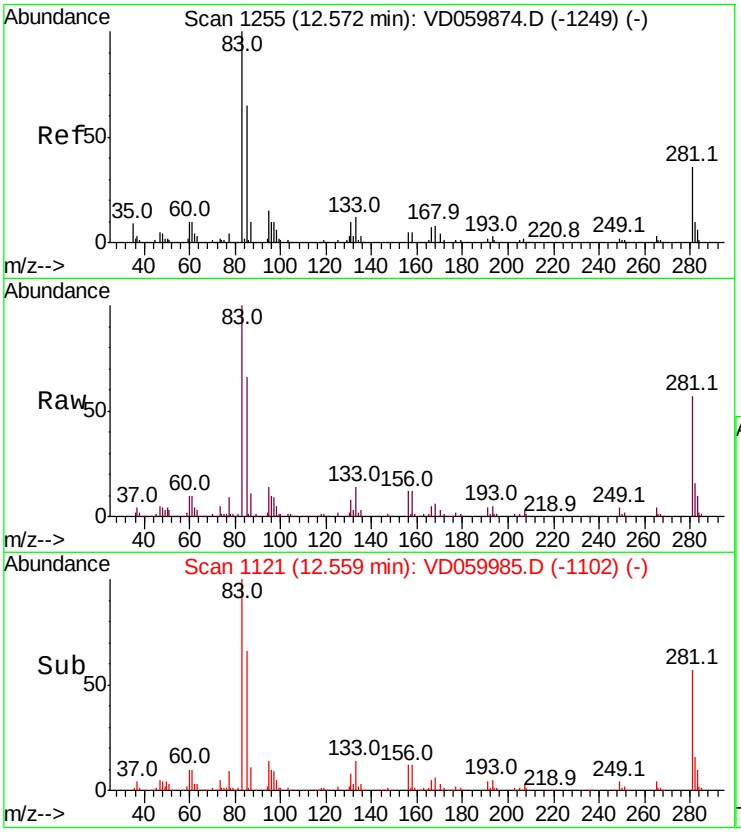


#74
N-amyl acetate
Concen: 44.982 ug/l
RT: 12.14 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 43 Resp: 1071041

Ion	Ratio	Lower	Upper
43	100		
70	27.7	21.4	32.2
55	17.3	14.1	21.1
61	22.9	17.8	26.8



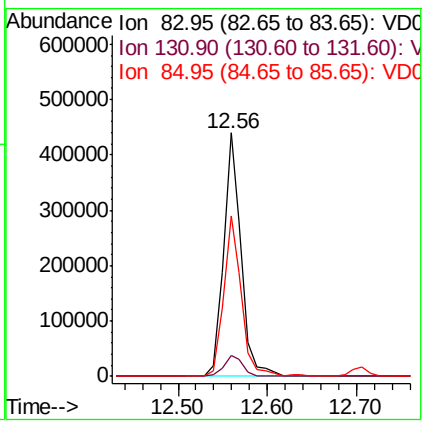


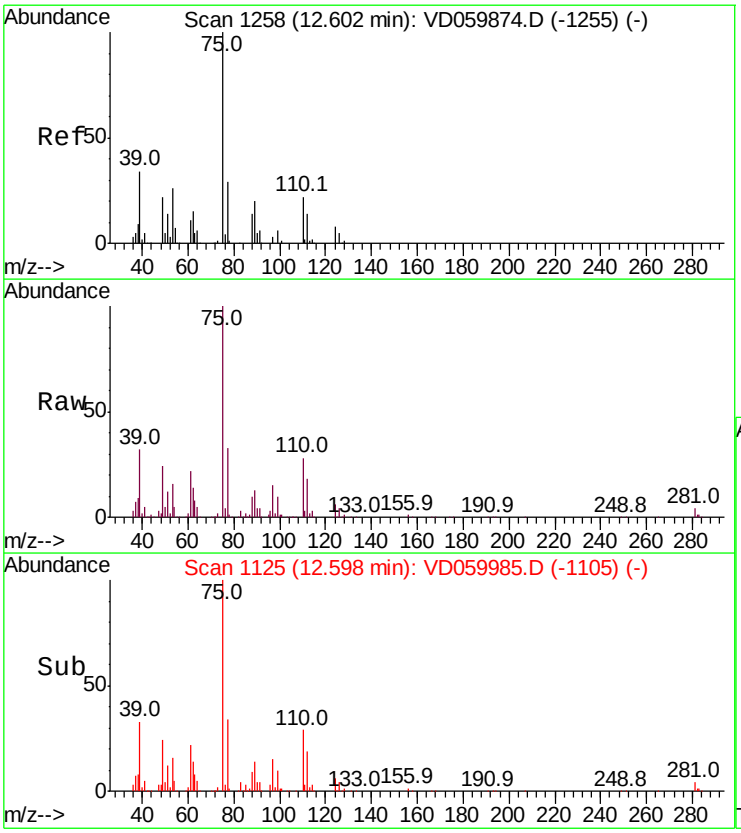
#75
1,1,2,2-Tetrachloroethane
Concen: 48.490 ug/l
RT: 12.56 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 609921

Ion	Ratio	Lower	Upper
83	100		
131	8.3	4.8	14.4
85	65.8	32.6	97.8

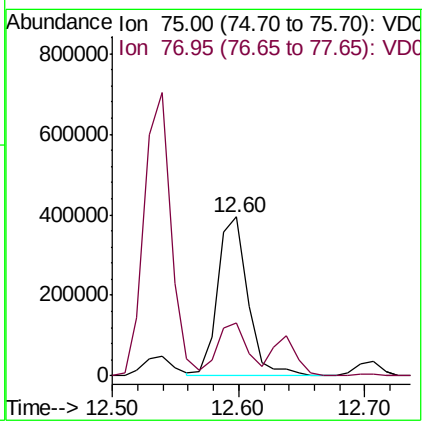


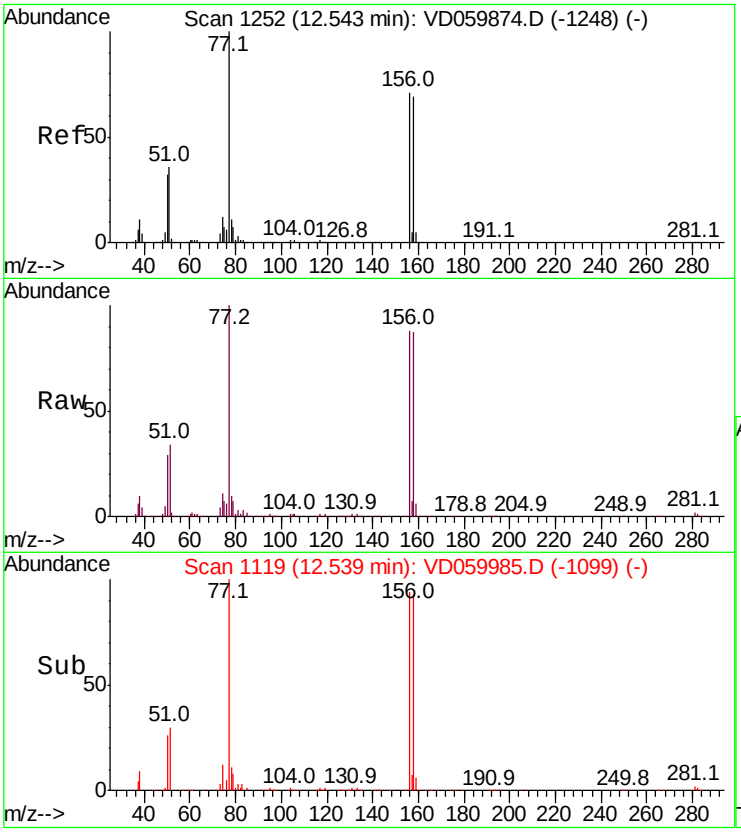


#76
1,2,3-Trichloropropane
Concen: 49.171 ug/l
RT: 12.60 min Scan# 1125
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 75 Resp: 651031

Ion	Ratio	Lower	Upper
75	100		
77	33.3	16.4	49.2



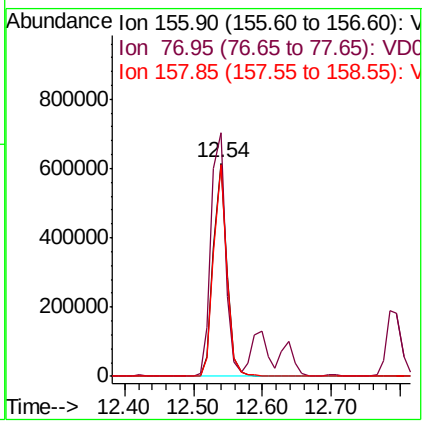


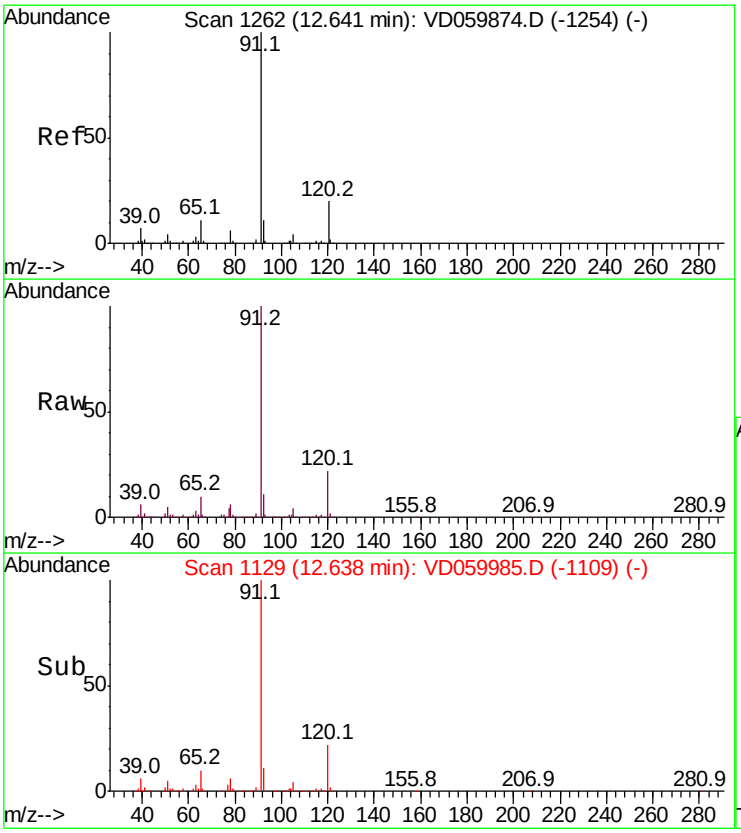
#77
Bromobenzene
Concen: 55.529 ug/l
RT: 12.54 min Scan# 1119
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:156 Resp: 837202

Ion	Ratio	Lower	Upper
156	100		
77	114.0	70.2	210.4
158	99.3	48.4	145.2

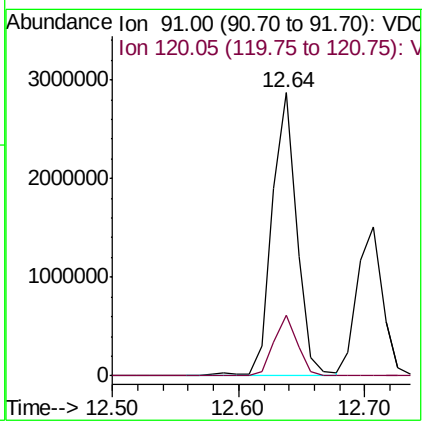


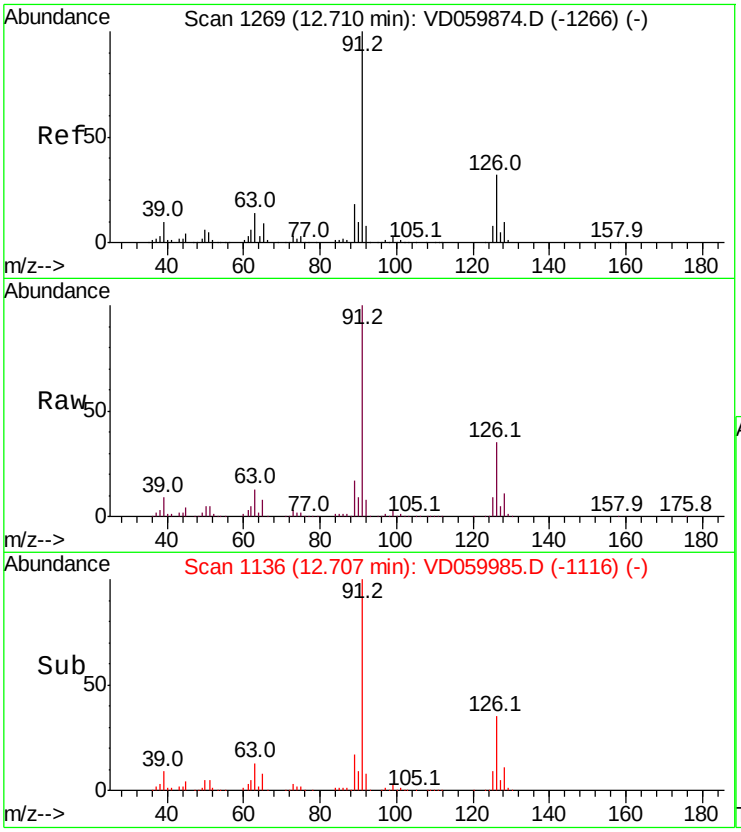


#78
n-propylbenzene
Concen: 56.656 ug/l
RT: 12.64 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 91 Resp: 3901229

Ion	Ratio	Lower	Upper
91	100		
120	21.7	10.1	30.3



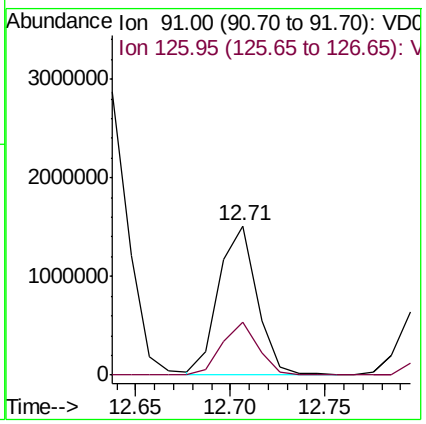


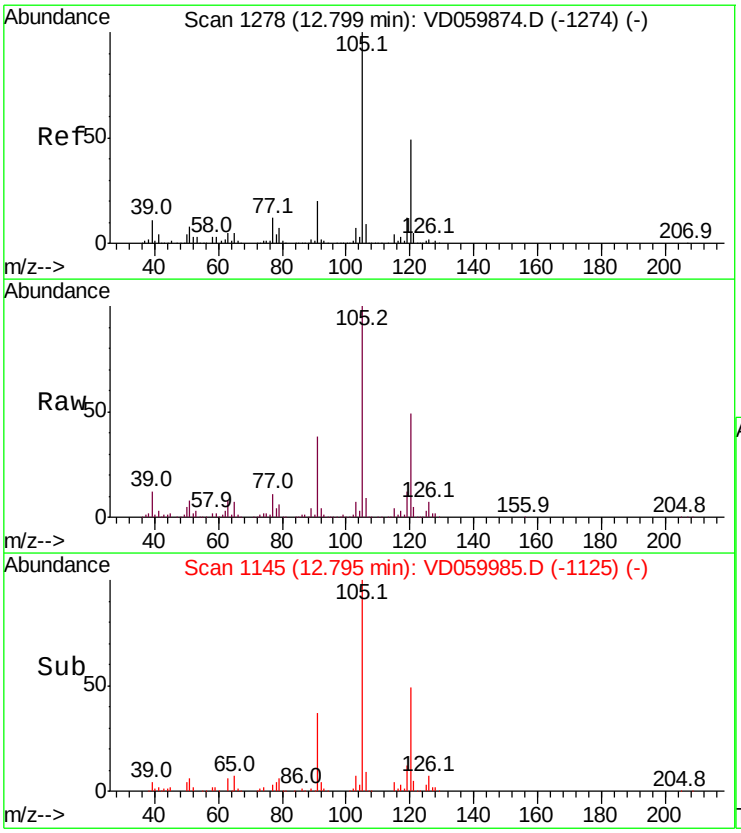
#79
2-Chlorotoluene
Concen: 54.062 ug/l
RT: 12.71 min Scan# 1136
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 2105233

Ion	Ratio	Lower	Upper
91	100		
126	35.5	16.1	48.2

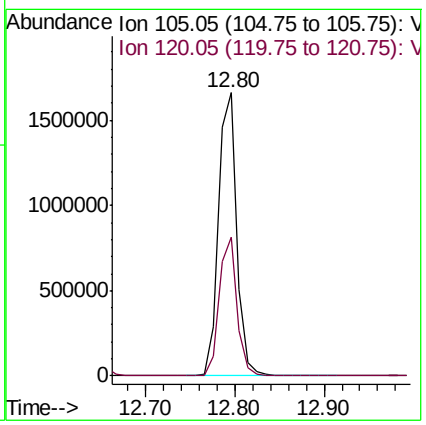


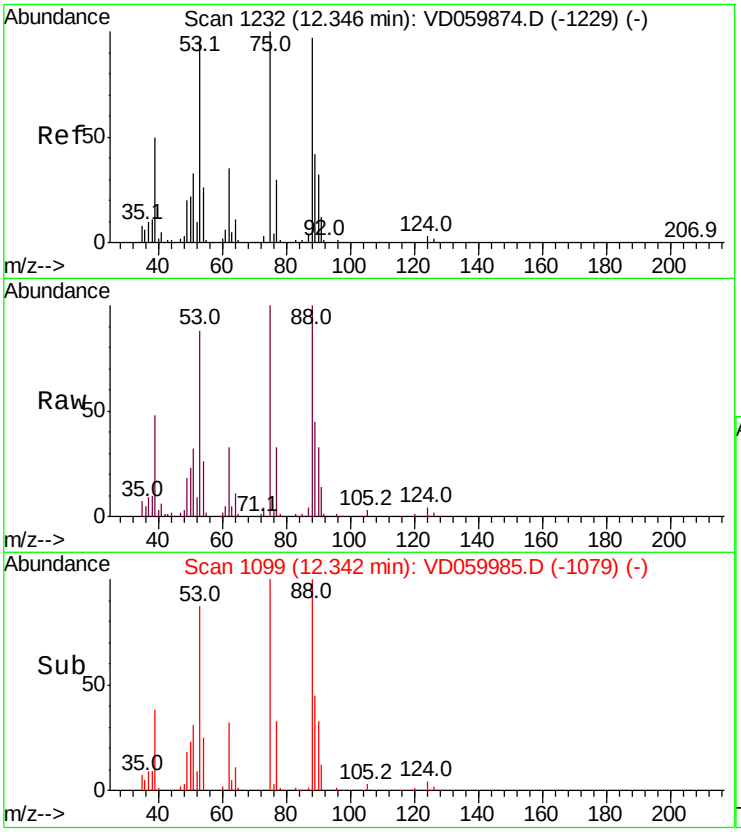


#80
1,3,5-Trimethylbenzene
Concen: 55.246 ug/l
RT: 12.80 min Scan# 1145
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion:105 Resp: 2388499

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.5	73.5



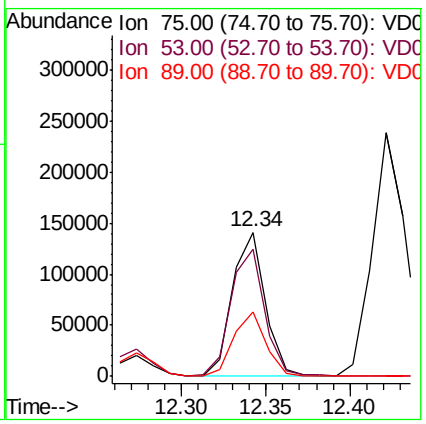


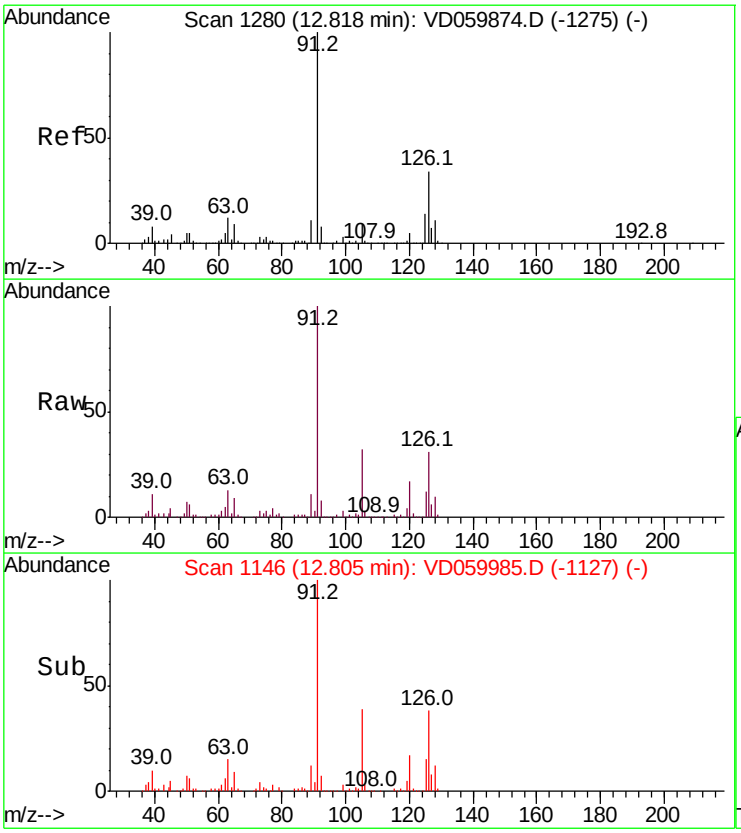
#81
trans-1,4-Dichloro-2-butene
Concen: 46.459 ug/l
RT: 12.34 min Scan# 1099
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 191344

Ion	Ratio	Lower	Upper
75	100		
53	88.1	75.8	113.6
89	44.9	33.6	50.4

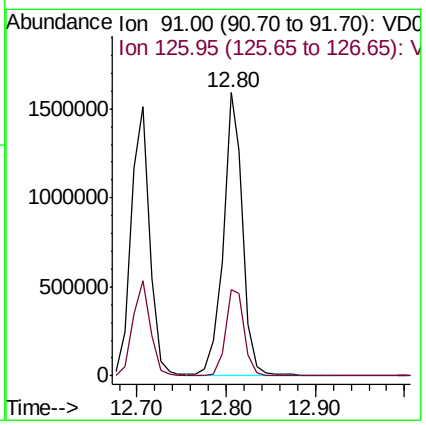


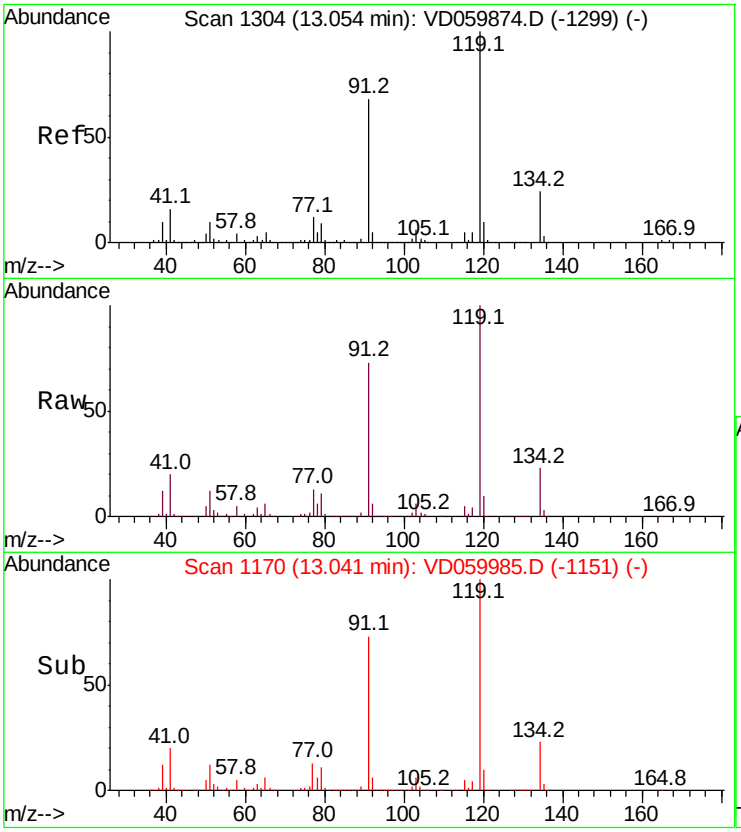


#82
4-Chlorotoluene
Concen: 54.088 ug/l
RT: 12.80 min Scan# 1146
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 91 Resp: 2402398

Ion	Ratio	Lower	Upper
91	100		
126	30.5	17.1	51.2



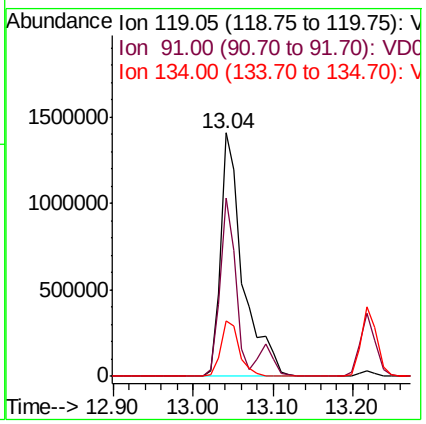


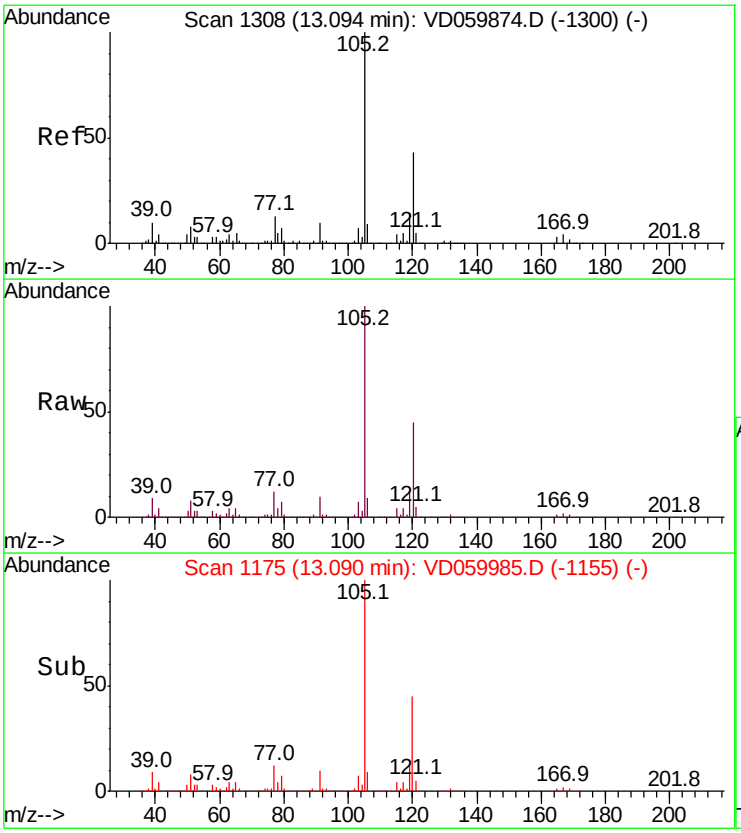
#83
tert-Butylbenzene
Concen: 56.285 ug/l
RT: 13.04 min Scan# 1170
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 2771999

Ion	Ratio	Lower	Upper
119	100		
91	73.4	34.3	102.9
134	22.6	11.9	35.9

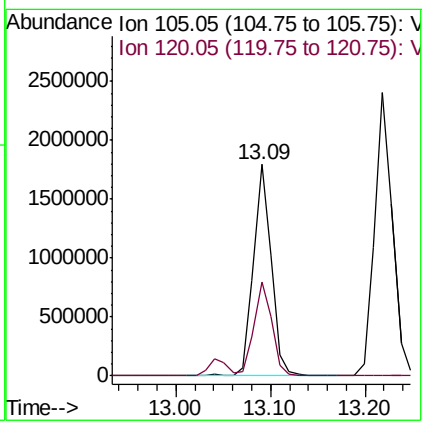


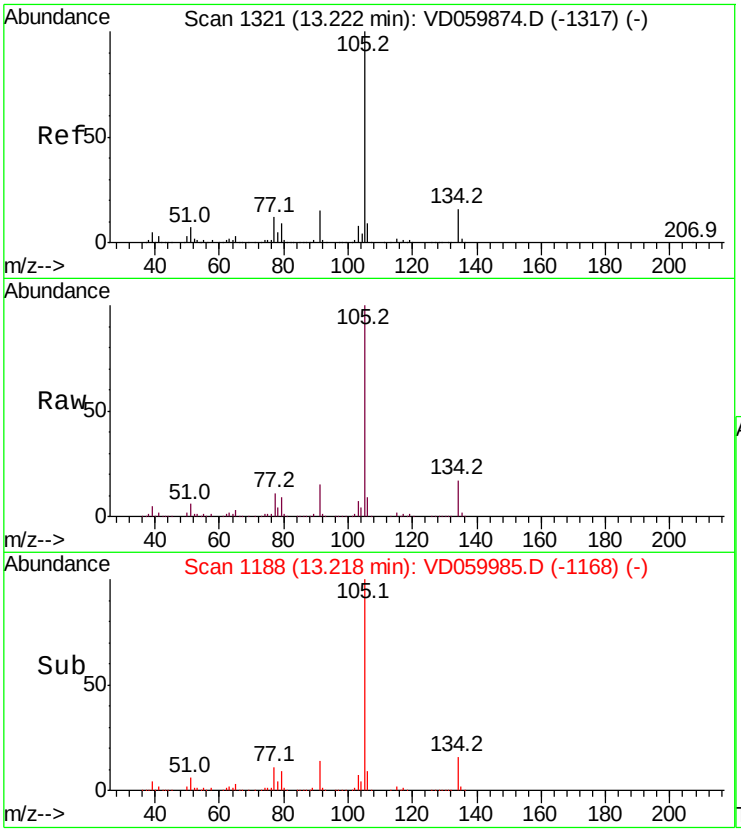


#84
1,2,4-Trimethylbenzene
Concen: 51.685 ug/l
RT: 13.09 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion:105 Resp: 2329071

Ion	Ratio	Lower	Upper
105	100		
120	44.5	21.8	65.3



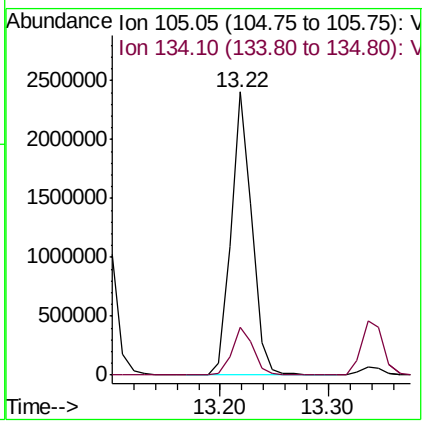


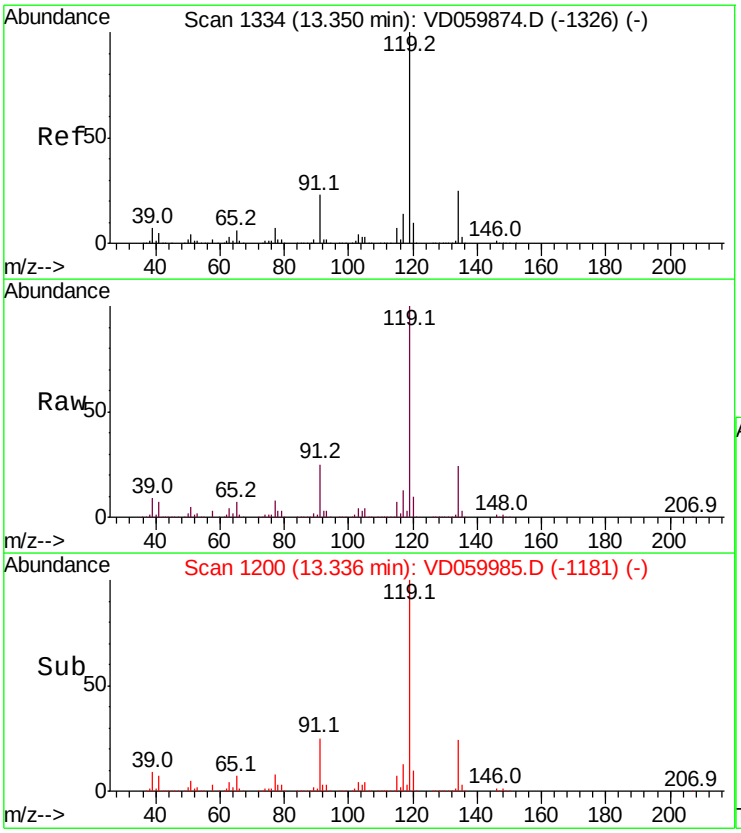
#85
sec-Butylbenzene
Concen: 55.113 ug/l
RT: 13.22 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 3191996

Ion	Ratio	Lower	Upper
105	100		
134	16.8	8.2	24.4

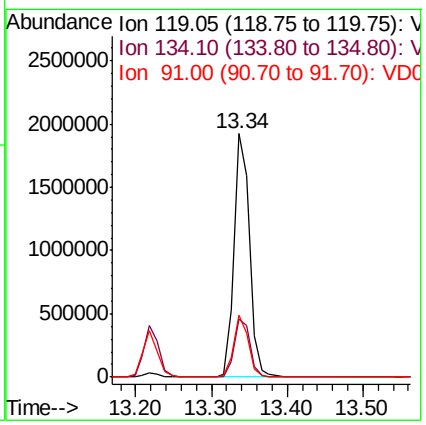


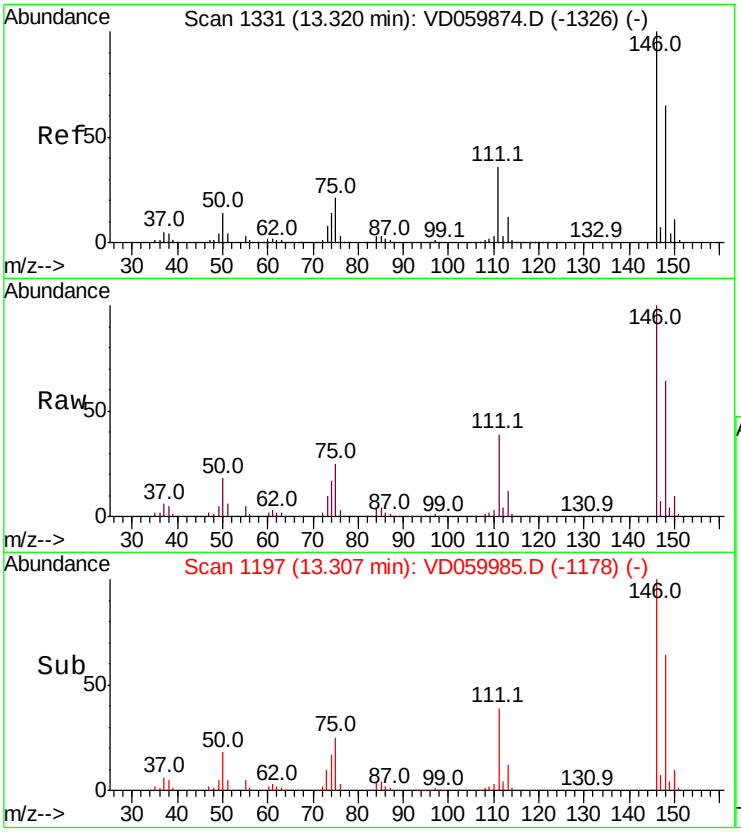


#86
p-Isopropyltoluene
Concen: 56.345 ug/l
RT: 13.34 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion:119 Resp: 2653989

Ion	Ratio	Lower	Upper
119	100		
134	24.0	12.7	38.1
91	25.3	11.7	35.0



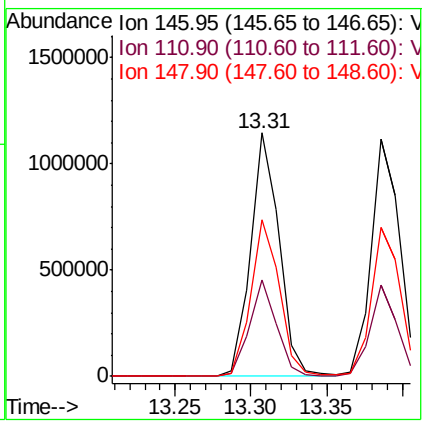


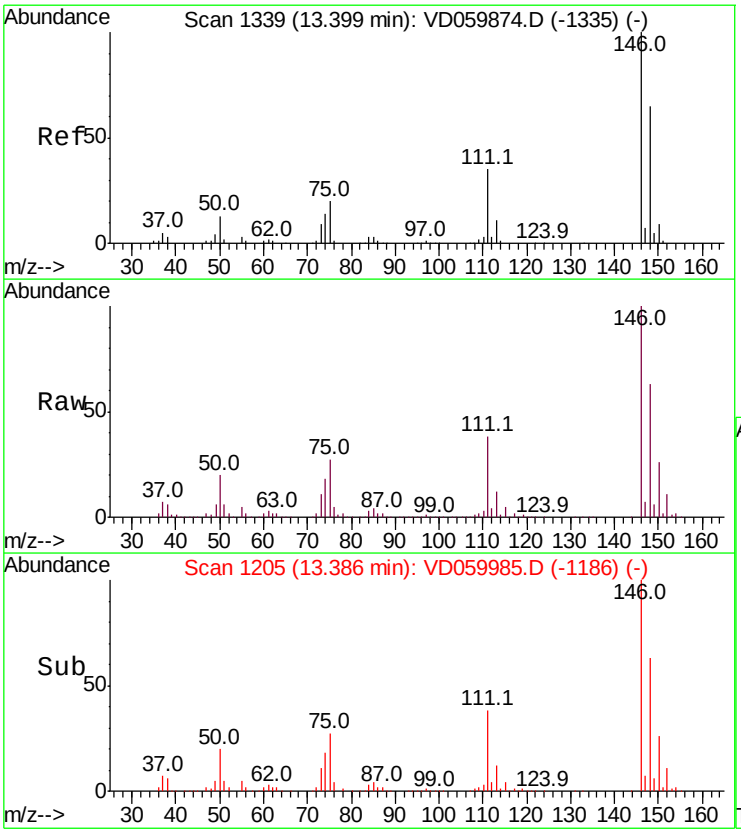
#87
1,3-Dichlorobenzene
Concen: 56.205 ug/l
RT: 13.31 min Scan# 1197
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 1512881

Ion	Ratio	Lower	Upper
146	100		
111	39.4	17.9	53.7
148	64.1	32.4	97.0

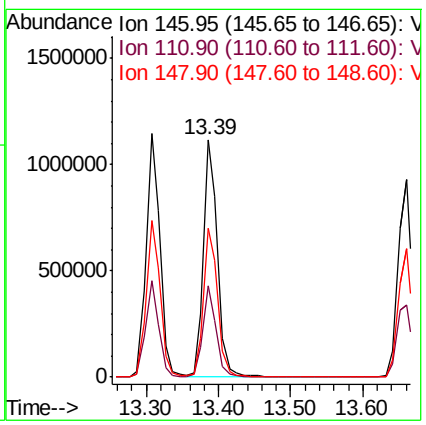


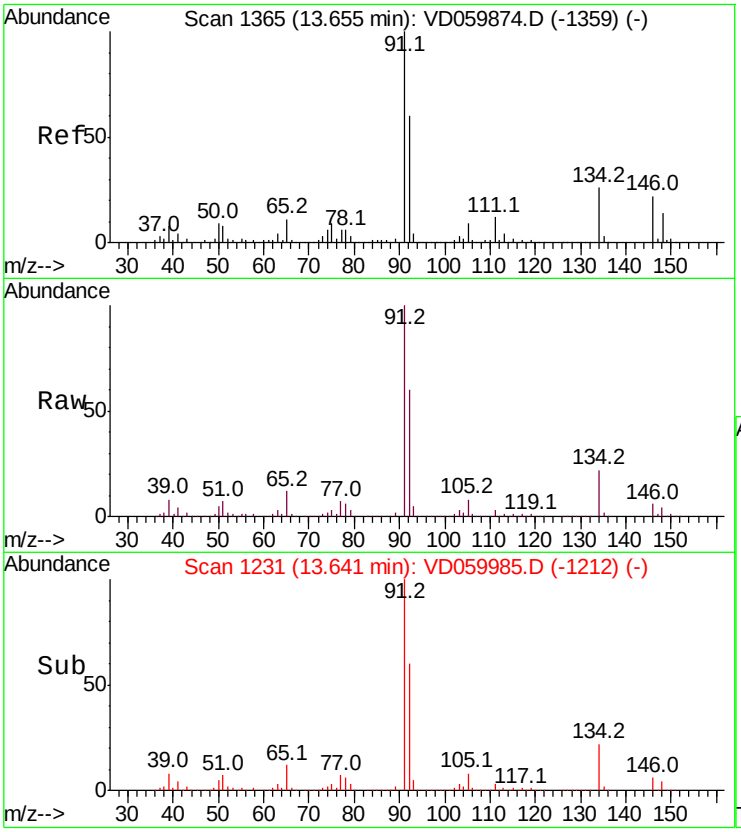


#88
1,4-Dichlorobenzene
Concen: 56.331 ug/l
RT: 13.39 min Scan# 1205
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion:146 Resp: 1512797

Ion	Ratio	Lower	Upper
146	100		
111	38.2	17.5	52.6
148	62.6	32.5	97.5



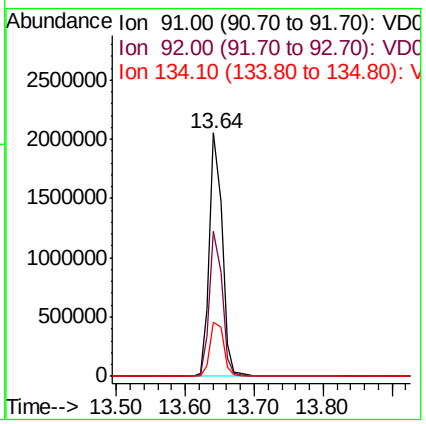


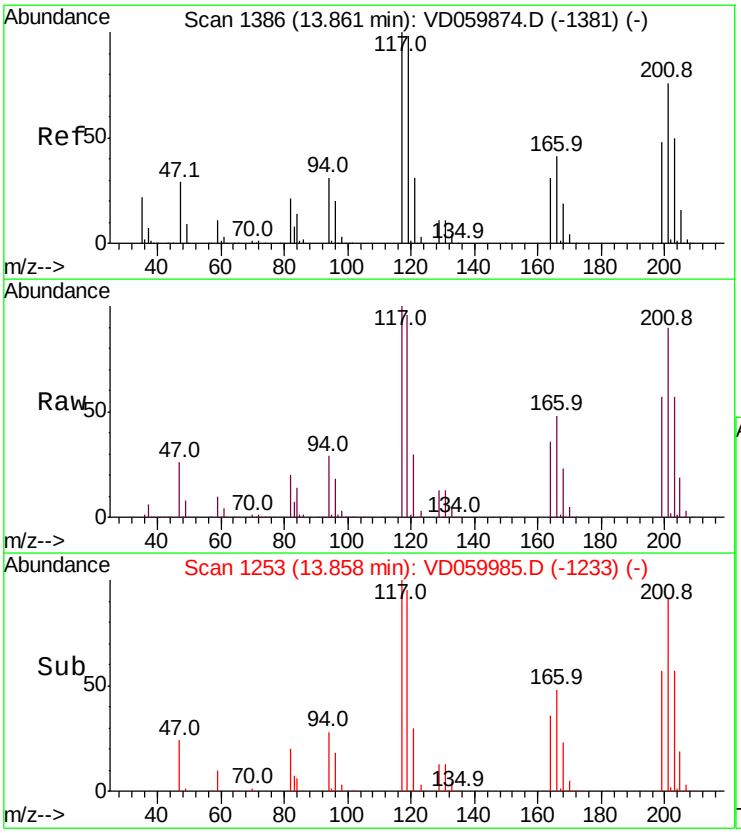
#89
n-Butylbenzene
Concen: 61.814 ug/l
RT: 13.64 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 2651180

Ion	Ratio	Lower	Upper
91	100		
92	59.8	30.0	90.1
134	22.3	12.8	38.4

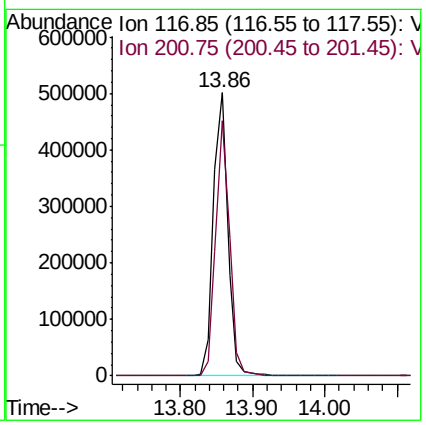


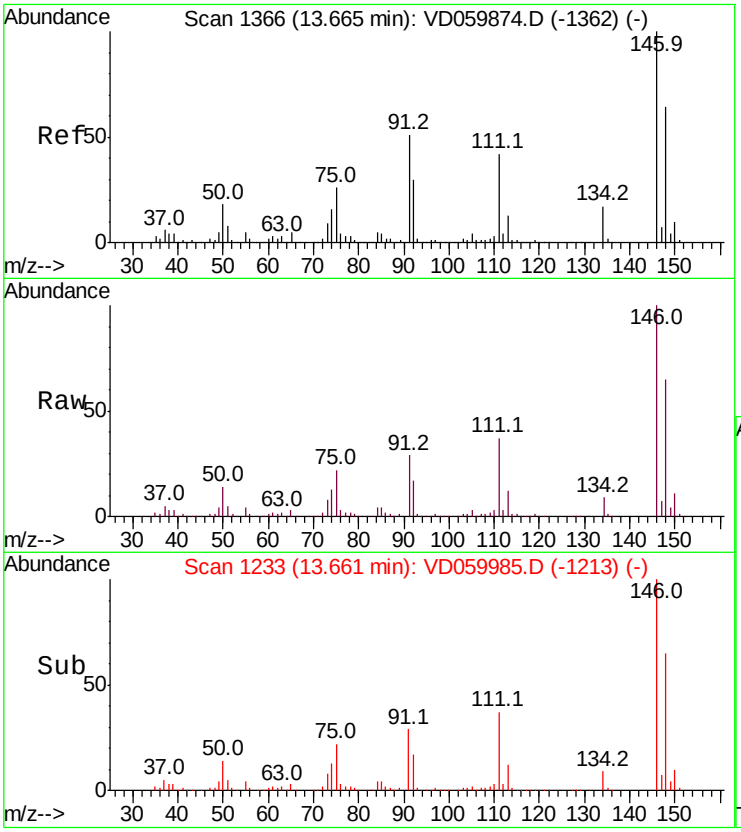


#90
Hexachloroethane
Concen: 54.253 ug/l
RT: 13.86 min Scan# 1253
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion:117 Resp: 686161

Ion	Ratio	Lower	Upper
117	100		
201	90.2	38.1	114.5



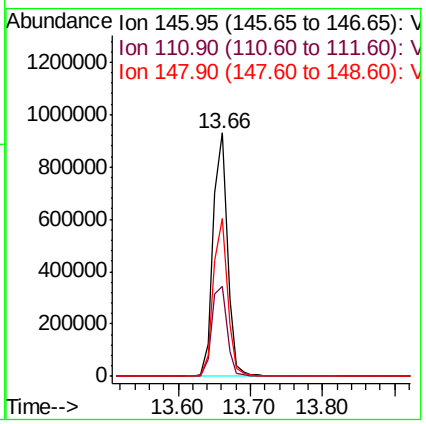


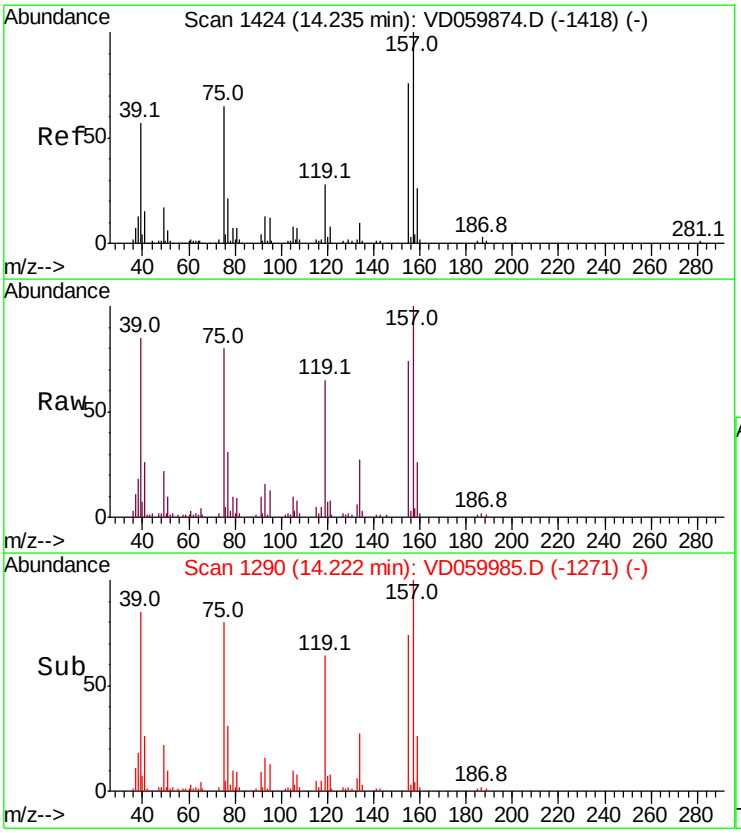
#91
1,2-Dichlorobenzene
Concen: 54.930 ug/l
RT: 13.66 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 1257198

Ion	Ratio	Lower	Upper
146	100		
111	36.7	21.1	63.1
148	64.9	32.2	96.6

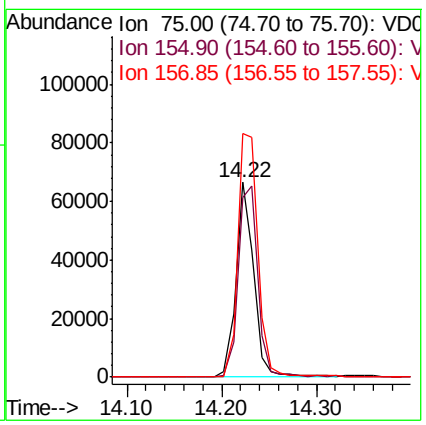


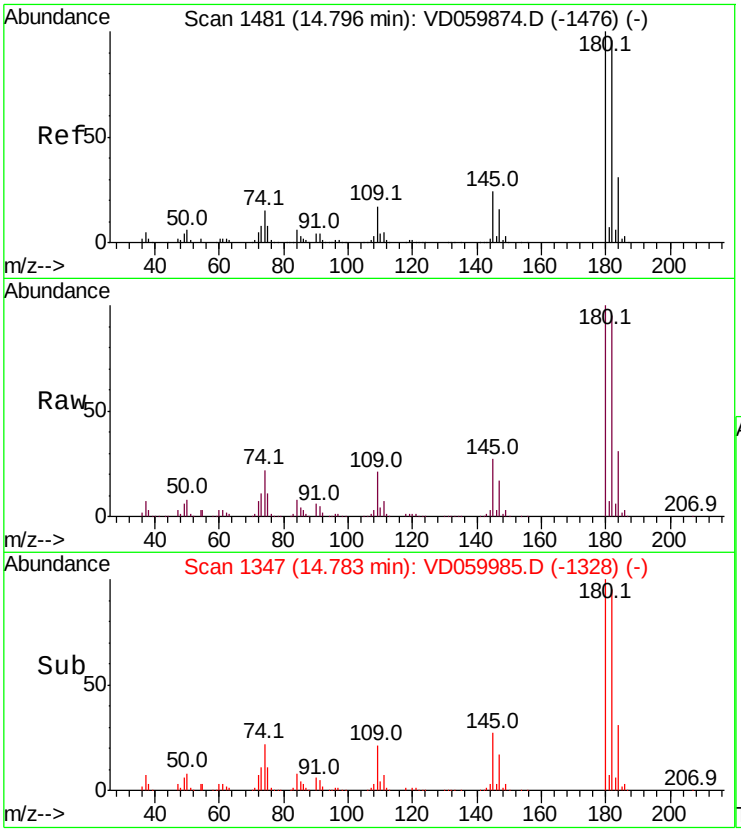


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.822 ug/l
RT: 14.22 min Scan# 1290
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion: 75 Resp: 86680

Ion	Ratio	Lower	Upper
75	100		
155	92.5	58.2	174.6
157	125.0	76.8	230.4



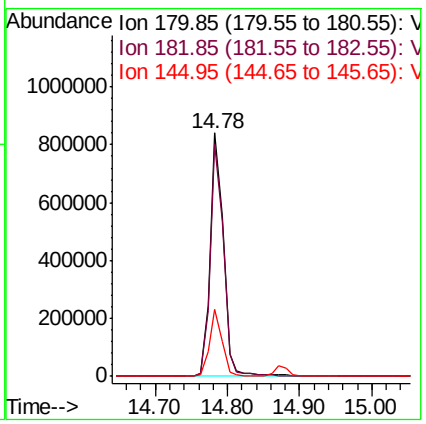


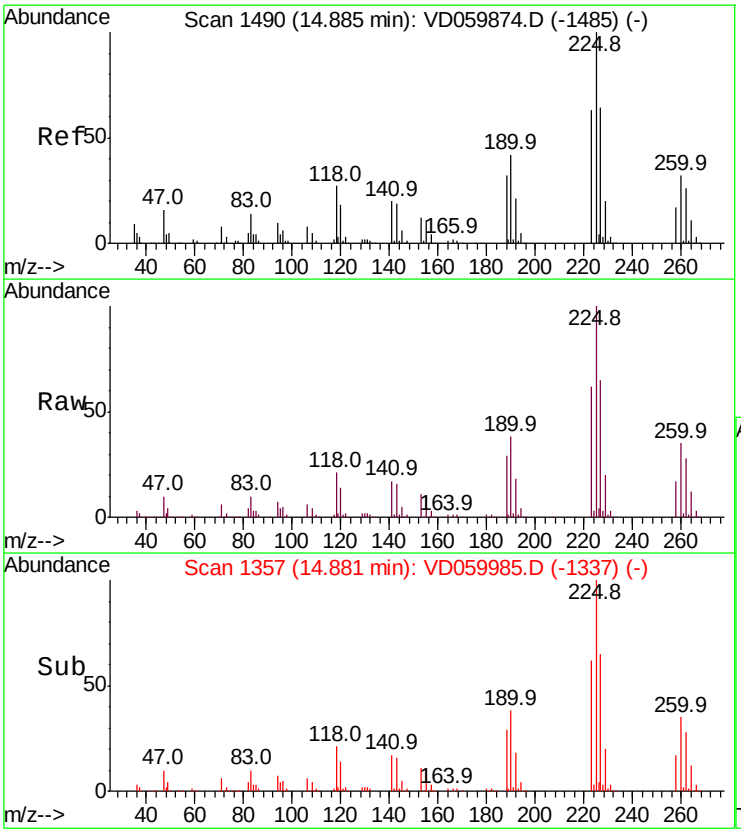
#93
1,2,4-Trichlorobenzene
Concen: 54.644 ug/l
RT: 14.78 min Scan# 1347
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 1070833

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.9	143.7
145	27.4	12.2	36.4

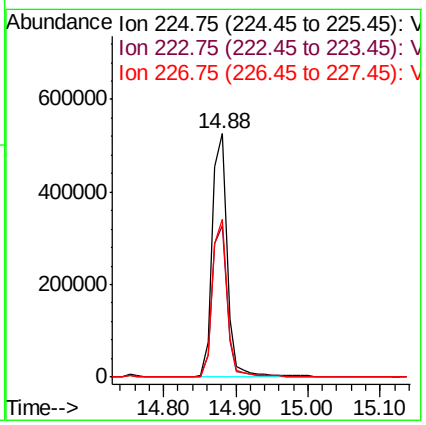


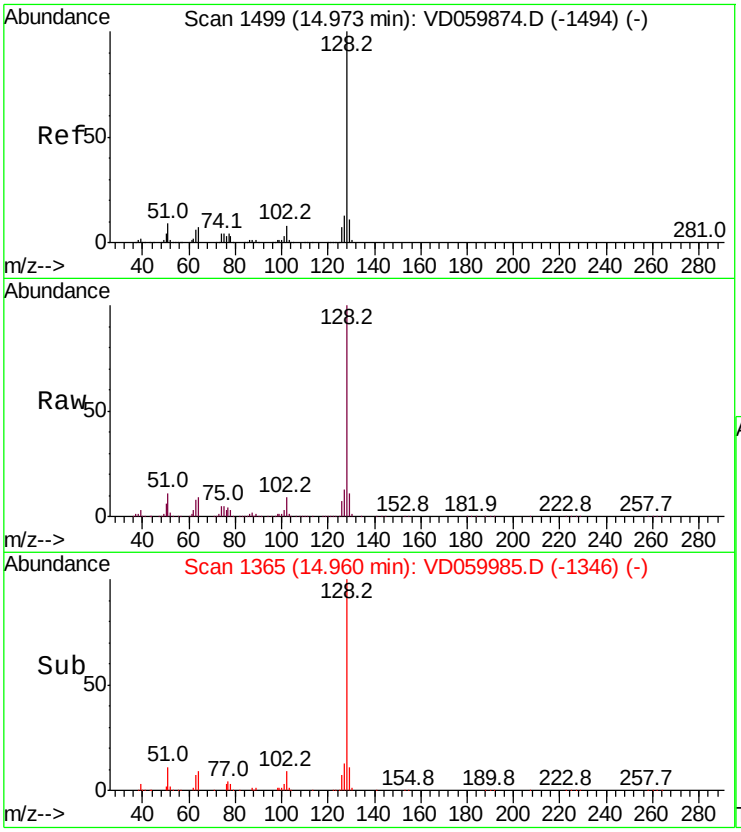


#94
Hexachlorobutadiene
Concen: 58.272 ug/l
RT: 14.88 min Scan# 1357
Delta R.T. -0.00 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion:225 Resp: 748546

Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.6	94.8
227	64.9	32.0	96.0



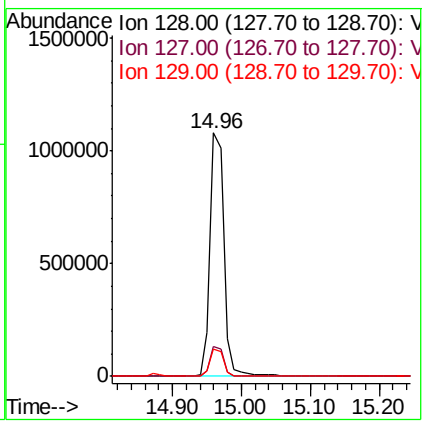


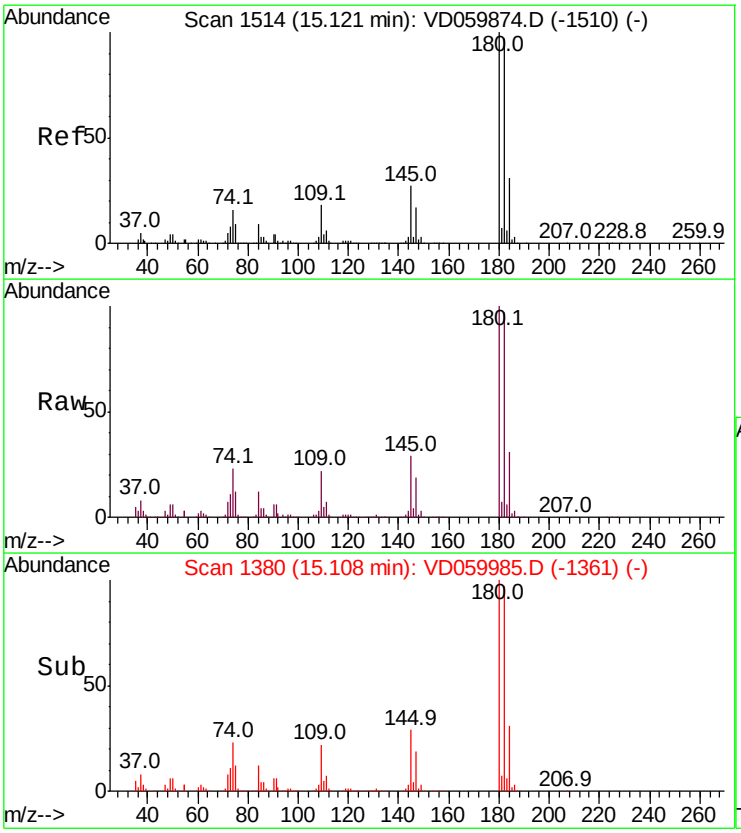
#95
Naphthalene
Concen: 50.945 ug/l
RT: 14.96 min Scan# 1365
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 1525642

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.0	15.0
129	11.2	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 53.968 ug/l
RT: 15.11 min Scan# 1380
Delta R.T. -0.01 min
Lab File: VD059985.D
Acq: 10 Sep 2018 11:09

Tgt Ion:180 Resp: 904496

Ion	Ratio	Lower	Upper
180	100		
182	96.7	48.6	145.8
145	28.9	13.6	40.8