Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121718\
Data File : VD060593.D
Acq On : 17 Dec 2018 12:16
Operator : VA/AP
Sample : VD1217SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Quant Time: Dec 18 11:14:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.43	168	1559747	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	7.47	114	2127164	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.30	117	1686388	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.38	152	873894	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.81	65	558694	50.54	ug/l	0.01
Spiked Amount 50.000			Recovery = 101.08%			
35) Dibromofluoromethane	6.34	113	804136	51.47	ug/l	0.01
Spiked Amount 50.000			Recovery = 102.94%			
50) Toluene-d8	9.47	98	2257608	49.93	ug/l	0.01
Spiked Amount 50.000			Recovery = 99.86%			
62) 4-Bromofluorobenzene	12.44	95	817700	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.08%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.61	85	398054	23.307	ug/l	97
3) Chloromethane	1.78	50	344519	21.498	ug/l	100
4) Vinyl Chloride	1.88	62	280972	21.968	ug/l	100
5) Bromomethane	2.17	94	43724	13.665	ug/l	96
6) Chloroethane	2.28	64	72412	16.408	ug/l	100
7) Trichlorofluoromethane	2.53	101	314643	21.306	ug/l	98
8) Diethyl Ether	2.85	74	54013	21.175	ug/l	87
9) 1,1,2-Trichlorotrifluoroet	3.12	101	204862	21.380	ug/l	96
10) Methyl Iodide	3.27	142	226253	20.200	ug/l	98
11) Tert butyl alcohol	4.00	59	41172	91.666	ug/l	95
12) 1,1-Dichloroethene	3.10	96	168540	21.618	ug/l	90
13) Acrolein	3.01	56	42037	85.654	ug/l	97
14) Allyl chloride	3.56	41	298551	20.184	ug/l	94
15) Acrylonitrile	4.12	53	265106	103.951	ug/l	96
16) Acetone	3.18	43	181256	102.284	ug/l	97
17) Carbon Disulfide	3.34	76	515047	20.338	ug/l	100
18) Methyl Acetate	3.58	43	93538	22.209	ug/l	96
19) Methyl tert-butyl Ether	4.15	73	456077	21.095	ug/l	98
20) Methylene Chloride	3.75	84	363026	19.591	ug/l	97
21) trans-1,2-Dichloroethene	4.13	96	347733	20.505	ug/l	99
22) Diisopropyl ether	4.89	45	1081419	20.363	ug/l	97
23) Vinyl Acetate	4.83	43	2702406	102.704	ug/l	99
24) 1,1-Dichloroethane	4.78	63	572901	20.765	ug/l	99
25) 2-Butanone	5.64	43	360378	103.366	ug/l	100
26) 2,2-Dichloropropane	5.62	77	458827	21.528	ug/l	100
27) cis-1,2-Dichloroethene	5.63	96	353287	20.489	ug/l	99
28) Bromochloromethane	5.95	49	225318	18.436	ug/l	99
29) Tetrahydrofuran	5.98	42	196980	99.773	ug/l	98
30) Chloroform	6.13	83	568228	20.443	ug/l	99
31) Cyclohexane	6.39	56	533037	20.319	ug/l	99
32) 1,1,1-Trichloroethane	6.31	97	476865	20.869	ug/l	98
36) 1,1-Dichloropropene	6.55	75	438398	21.084	ug/l	98
37) Ethyl Acetate	5.72	43	173892	19.284	ug/l	99
38) Carbon Tetrachloride	6.52	117	400551	21.458	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121718\
Data File : VD060593.D
Acq On : 17 Dec 2018 12:16
Operator : VA/AP
Sample : VD1217SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Quant Time: Dec 18 11:14:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.07	83	493343	20.813 ug/l		99
40) Benzene	6.82	78	1127313	21.214 ug/l		99
41) Methacrylonitrile	5.98	41	211163	43.440 ug/l	#	68
42) 1,2-Dichloroethane	6.91	62	291195	21.552 ug/l		99
43) Isopropyl Acetate	8.37	43	221989	19.943 ug/l	#	99
44) Trichloroethene	7.76	130	334073	21.036 ug/l		97
45) 1,2-Dichloropropane	8.12	63	269017	20.469 ug/l		99
46) Dibromomethane	8.24	93	157991	20.806 ug/l		97
47) Bromodichloromethane	8.51	83	375949	20.866 ug/l		100
48) Methyl methacrylate	8.27	41	134251	20.383 ug/l		95
49) 1,4-Dioxane	8.26	88	23389	391.813 ug/l	#	93
51) 4-Methyl-2-Pentanone	9.36	43	699128	100.969 ug/l		97
52) Toluene	9.57	92	700592	21.094 ug/l		96
53) t-1,3-Dichloropropene	9.94	75	322067	21.754 ug/l		95
54) cis-1,3-Dichloropropene	9.13	75	412470	21.205 ug/l		98
55) 1,1,2-Trichloroethane	10.20	97	192792	20.844 ug/l		97
56) Ethyl methacrylate	10.05	69	174002	20.787 ug/l		97
57) 1,3-Dichloropropane	10.40	76	302383	21.148 ug/l		99
58) 2-Chloroethyl Vinyl ether	8.94	63	572049	114.212 ug/l		98
59) 2-Hexanone	10.51	43	509196	105.209 ug/l		99
60) Dibromochloromethane	10.65	129	247476	21.400 ug/l		100
61) 1,2-Dibromoethane	10.77	107	191053	20.269 ug/l		98
64) Tetrachloroethene	10.27	164	301997	20.224 ug/l		98
65) Chlorobenzene	11.33	112	751610	21.067 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.43	131	254919	22.169 ug/l		95
67) Ethyl Benzene	11.44	91	1327069	21.808 ug/l		97
68) m/p-Xylenes	11.58	106	979654	43.515 ug/l		98
69) o-Xylene	11.94	106	456042	21.256 ug/l		91
70) Styrene	11.97	104	730494	21.212 ug/l		99
71) Bromoform	12.13	173	160193	20.881 ug/l		98
73) Isopropylbenzene	12.29	105	1248532	20.190 ug/l		99
74) N-amyl acetate	12.15	43	299108	20.013 ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.57	83	204074	20.613 ug/l		100
76) 1,2,3-Trichloropropane	12.61	75	200935	20.293 ug/l		98
77) Bromobenzene	12.55	156	331799	20.412 ug/l		96
78) n-propylbenzene	12.65	91	1613137	20.636 ug/l		99
79) 2-Chlorotoluene	12.72	91	871257	20.540 ug/l		98
80) 1,3,5-Trimethylbenzene	12.81	105	1006858	21.308 ug/l		99
81) trans-1,4-Dichloro-2-buten	12.36	75	54540	19.749 ug/l		97
82) 4-Chlorotoluene	12.82	91	1010563	21.211 ug/l		93
83) tert-Butylbenzene	13.05	119	1120192	21.143 ug/l		94
84) 1,2,4-Trimethylbenzene	13.10	105	1036102	21.176 ug/l		99
85) sec-Butylbenzene	13.23	105	1354633	20.514 ug/l		98
86) p-Isopropyltoluene	13.35	119	1098780	20.990 ug/l		97
87) 1,3-Dichlorobenzene	13.32	146	608561	20.677 ug/l		98
88) 1,4-Dichlorobenzene	13.40	146	609917	21.125 ug/l		97
89) n-Butylbenzene	13.66	91	1176495	20.196 ug/l		98
90) Hexachloroethane	13.87	117	267744	20.400 ug/l		90
91) 1,2-Dichlorobenzene	13.67	146	533142	22.166 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	14.24	75	24852	20.717 ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121718\
Data File : VD060593.D
Acq On : 17 Dec 2018 12:16
Operator : VA/AP
Sample : VD1217SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Quant Time: Dec 18 11:14:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.80	180	390091	20.747	ug/l	97
94) Hexachlorobutadiene	14.90	225	289529	20.871	ug/l	99
95) Naphthalene	14.97	128	445117	19.900	ug/l	98
96) 1,2,3-Trichlorobenzene	15.12	180	308936	20.621	ug/l	95

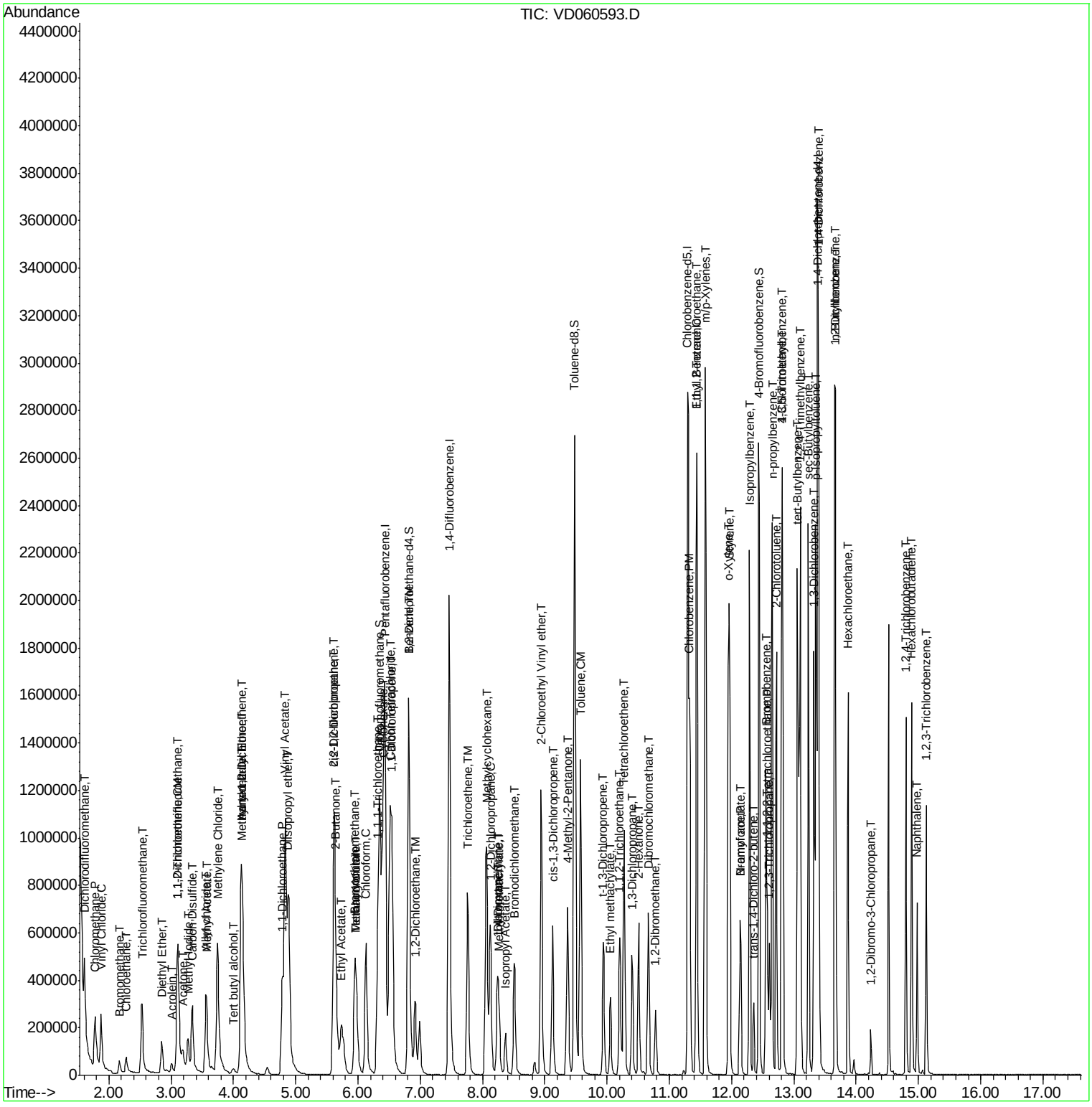
(#) = qualifier out of range (m) = manual integration (+) = signals summed

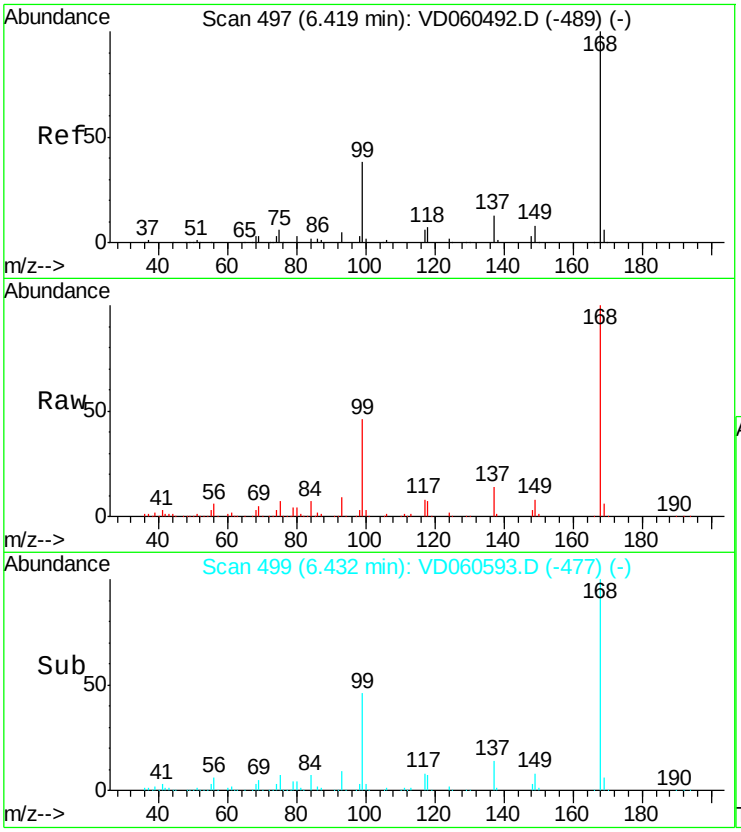
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121718\
Data File : VD060593.D
Acq On : 17 Dec 2018 12:16
Operator : VA/AP
Sample : VD1217SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Quant Time: Dec 18 11:14:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration



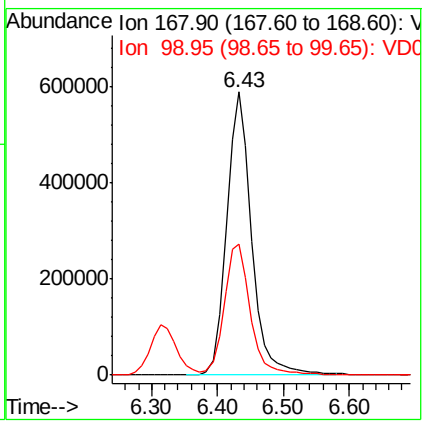


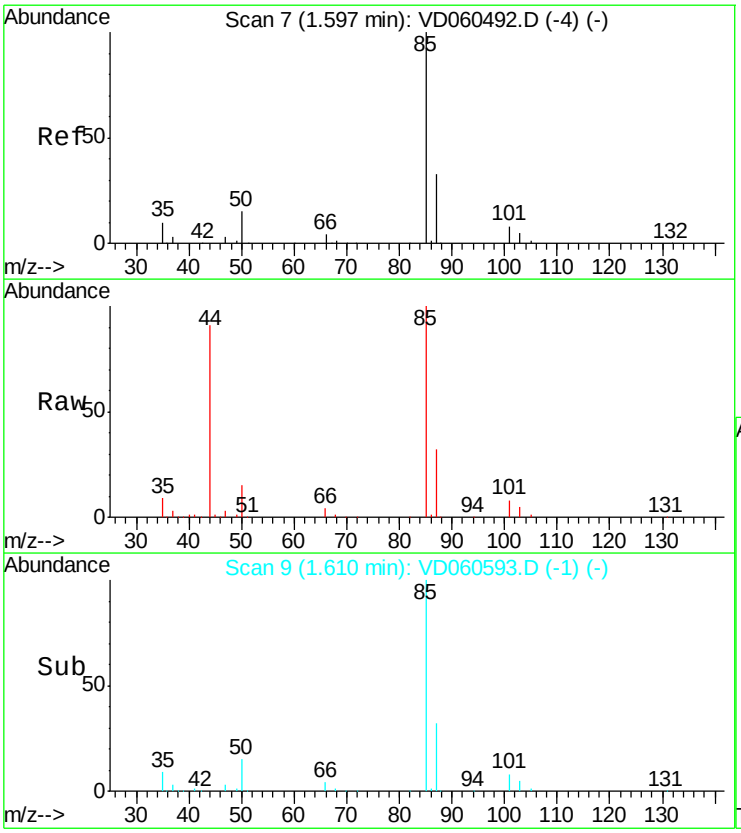
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.43 min Scan# 499
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion:168 Resp: 1559747

Ion	Ratio	Lower	Upper
168	100		
99	46.2	35.6	53.4

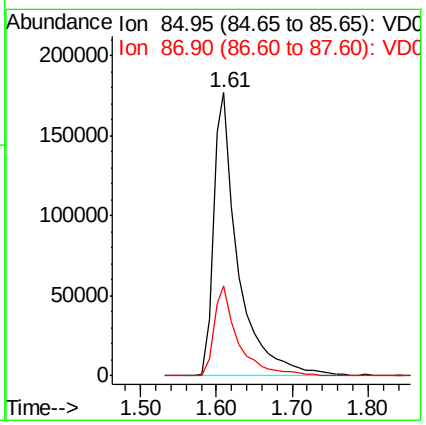


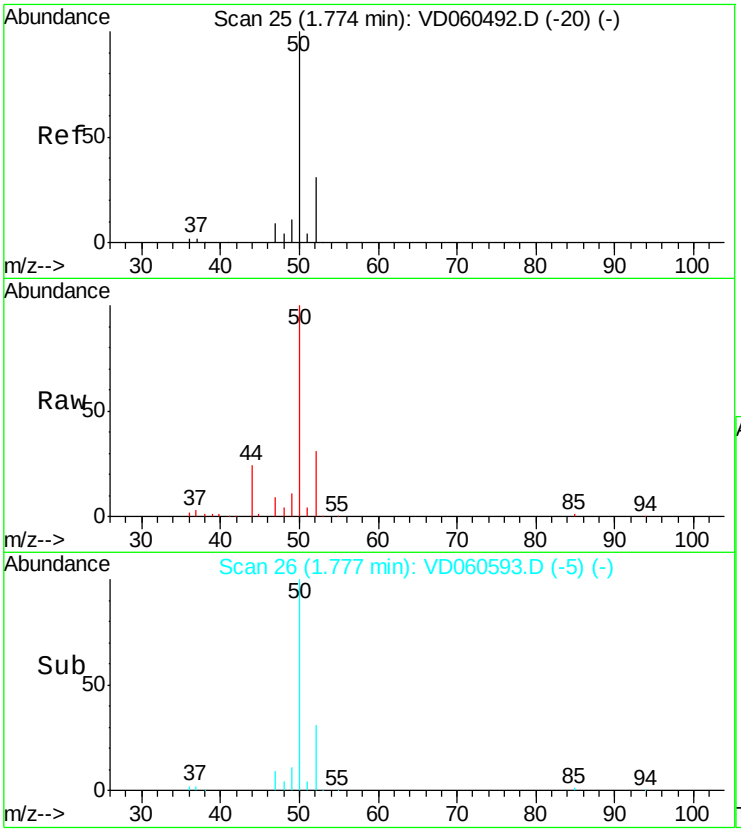


#2
Dichlorodifluoromethane
Concen: 23.307 ug/l
RT: 1.61 min Scan# 9
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 85 Resp: 398054

Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.7	50.0



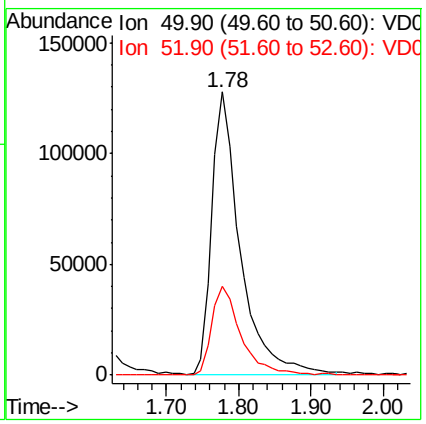


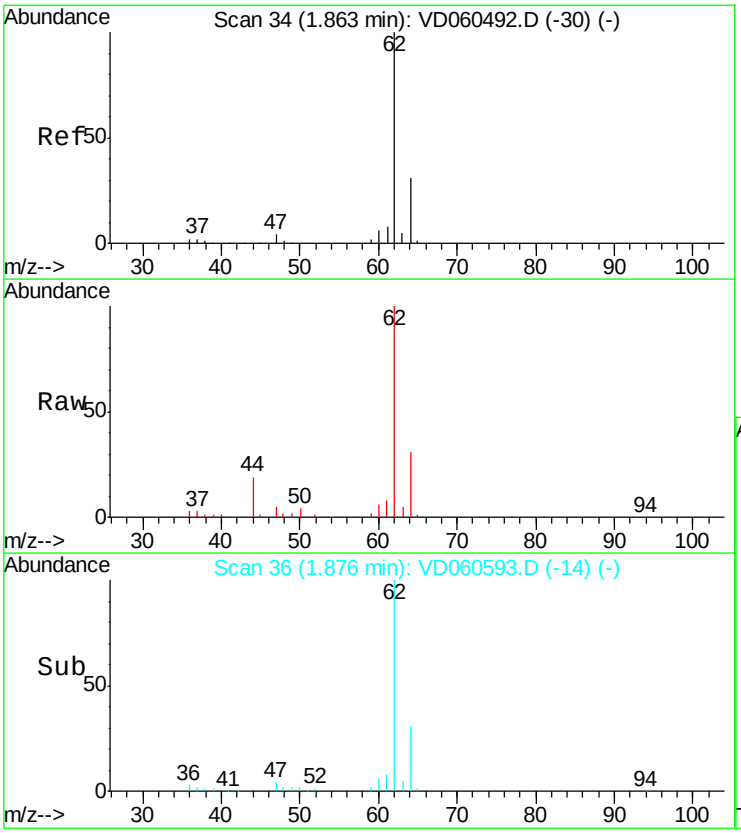
#3
Chloromethane
Concen: 21.498 ug/l
RT: 1.78 min Scan# 26
Delta R.T. 0.00 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion: 50 Resp: 344519

Ion	Ratio	Lower	Upper
50	100		
52	31.3	25.0	37.4

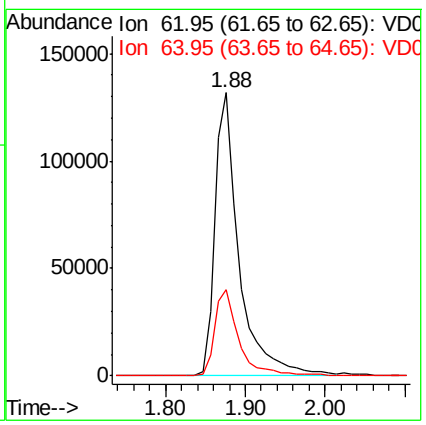


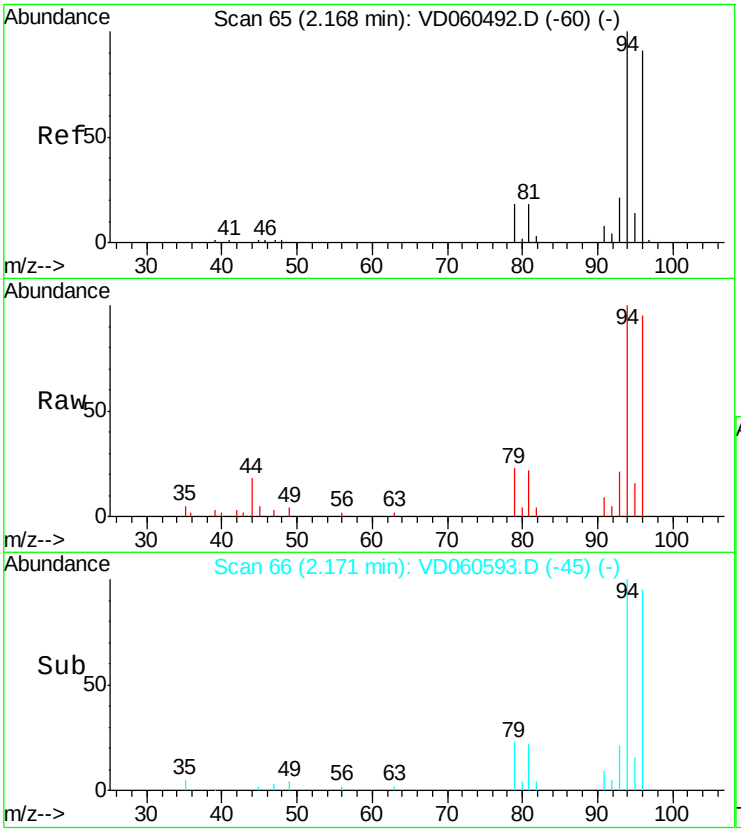


#4
Vinyl Chloride
Concen: 21.968 ug/l
RT: 1.88 min Scan# 36
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 62 Resp: 280972

Ion	Ratio	Lower	Upper
62	100		
64	30.7	24.6	37.0



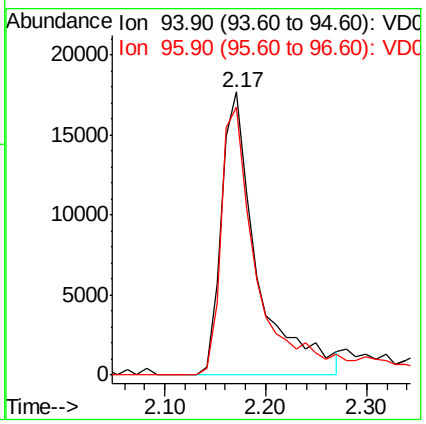


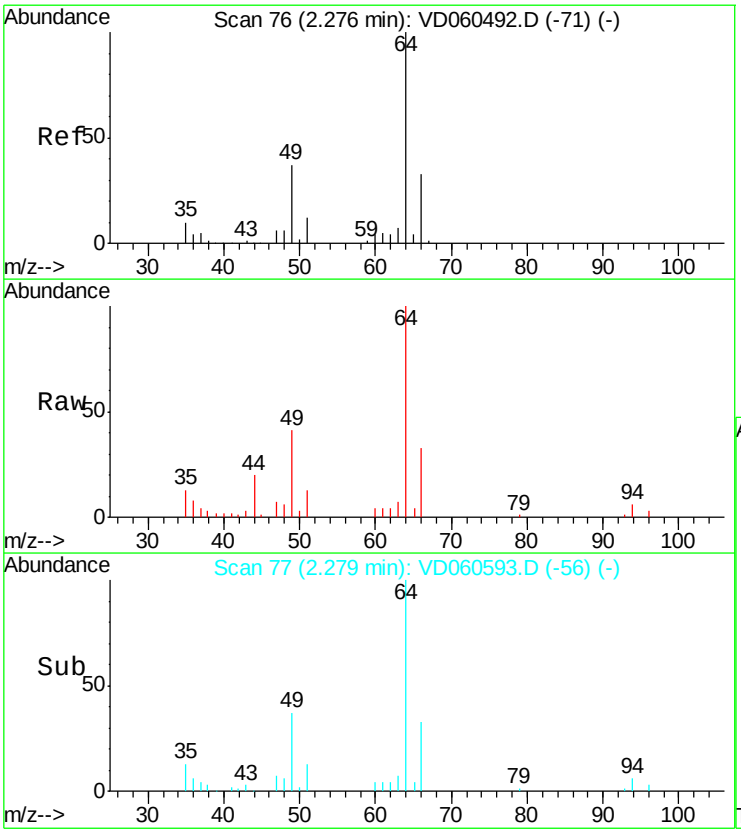
#5
Bromomethane
Concen: 13.665 ug/l
RT: 2.17 min Scan# 66
Delta R.T. 0.00 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion: 94 Resp: 43724

Ion	Ratio	Lower	Upper
94	100		
96	94.8	72.6	108.8

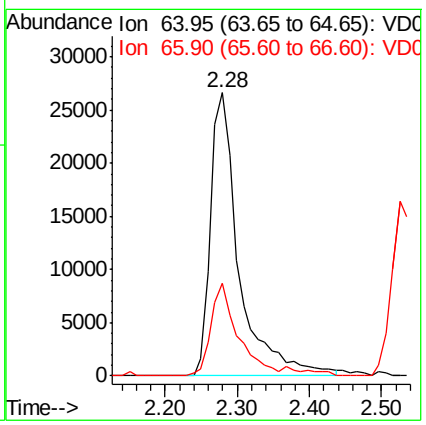


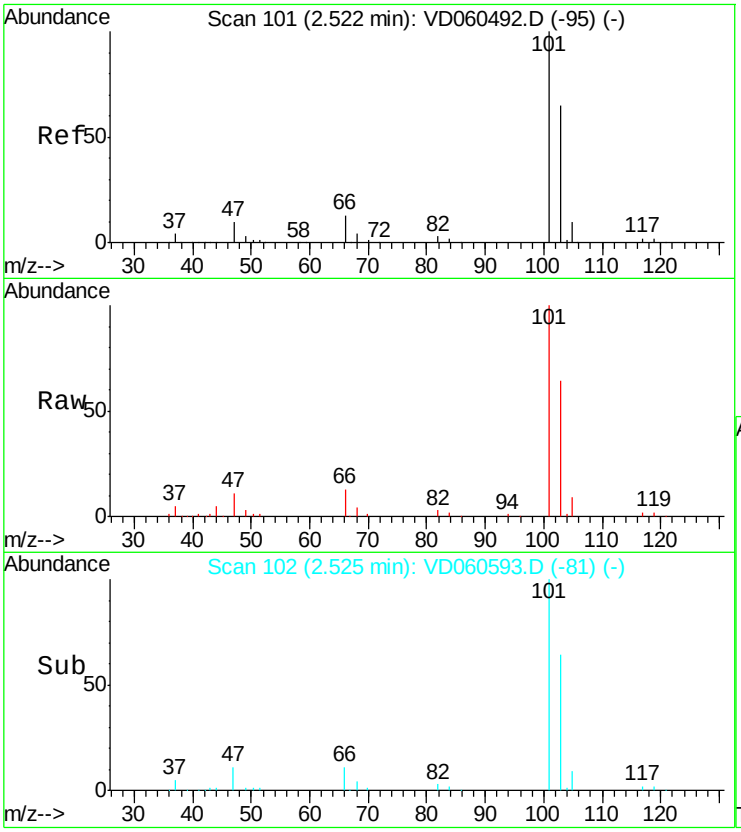


#6
Chloroethane
Concen: 16.408 ug/l
RT: 2.28 min Scan# 77
Delta R.T. 0.00 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 64 Resp: 72412

Ion	Ratio	Lower	Upper
64	100		
66	32.9	26.4	39.6



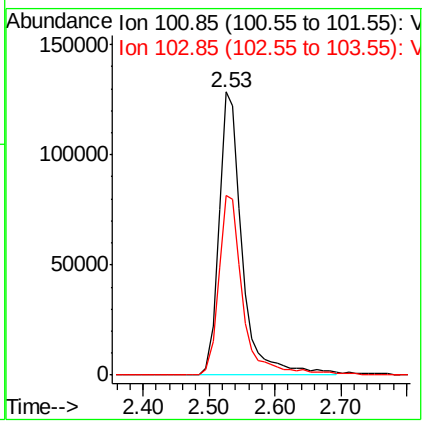


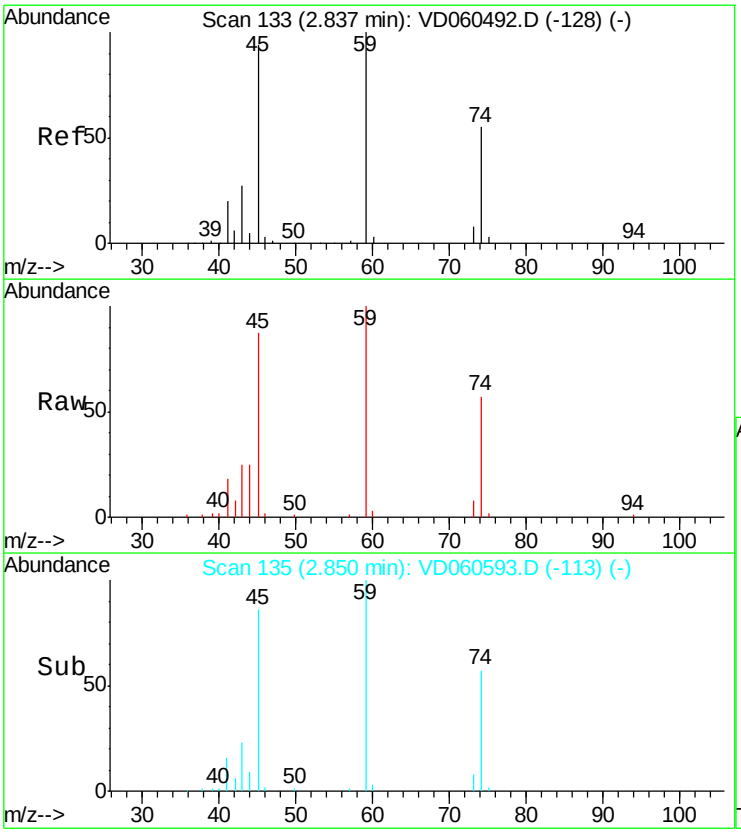
#7
Trichlorofluoromethane
Concen: 21.306 ug/l
RT: 2.53 min Scan# 102
Delta R.T. 0.00 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion:101 Resp: 314643

Ion	Ratio	Lower	Upper
101	100		
103	63.6	51.8	77.8

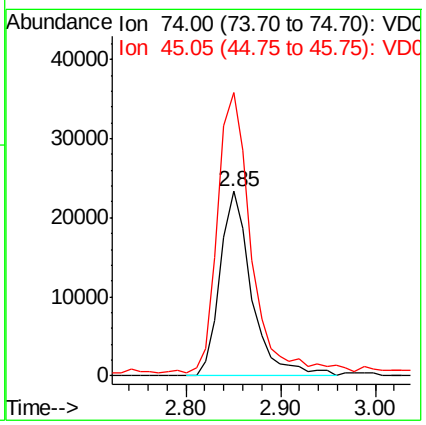


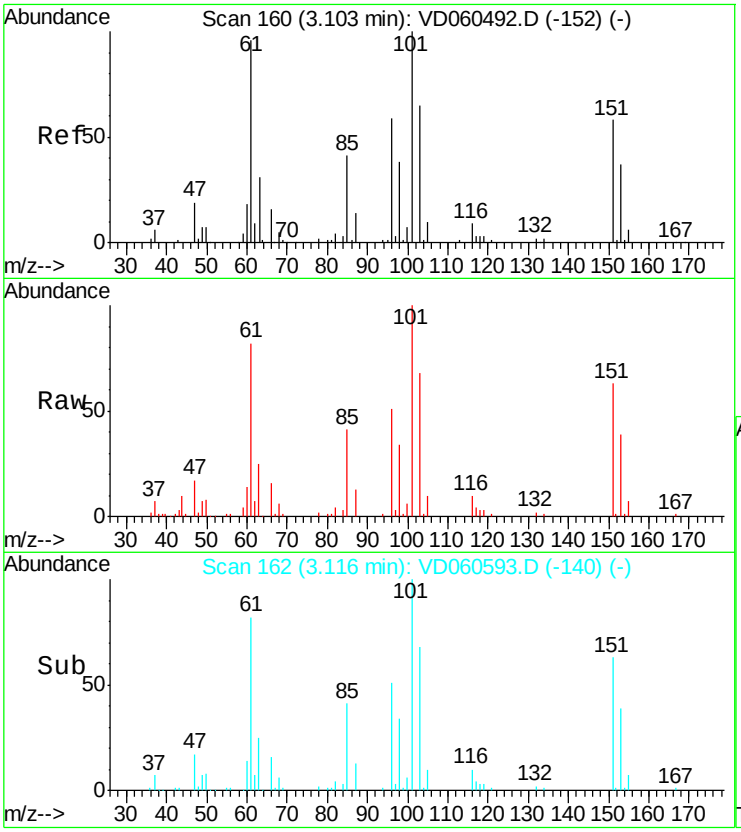


#8
Diethyl Ether
Concen: 21.175 ug/l
RT: 2.85 min Scan# 135
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 74 Resp: 54013

Ion	Ratio	Lower	Upper
74	100		
45	153.4	86.0	258.0



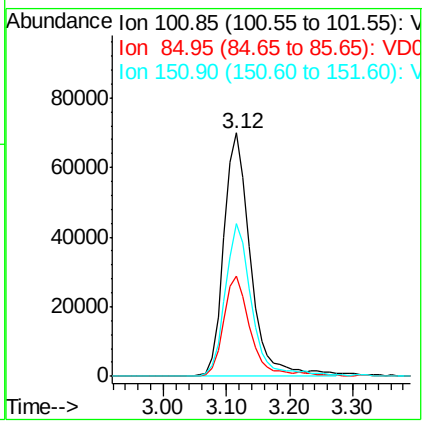


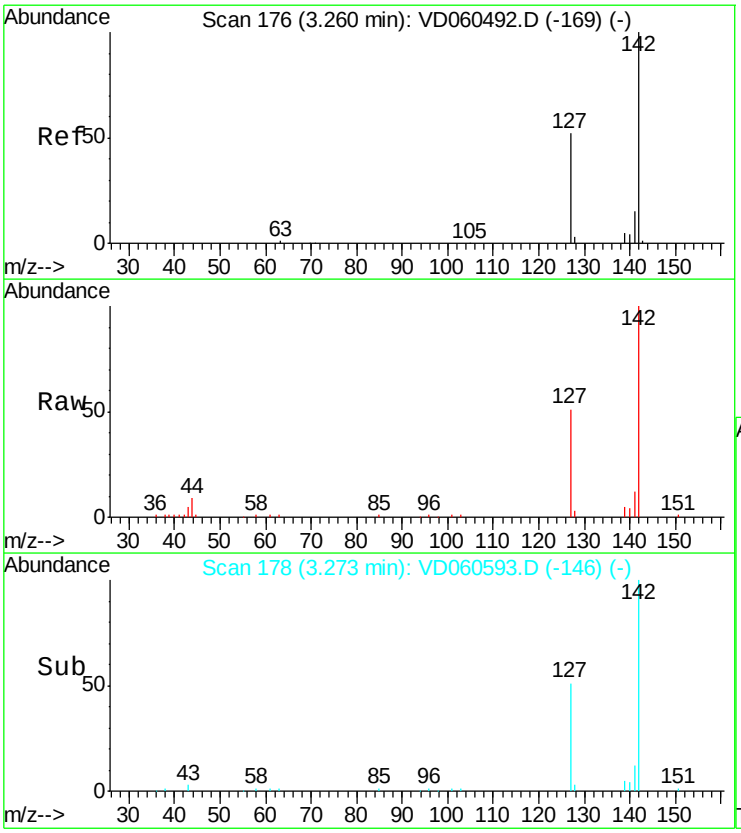
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.380 ug/l
RT: 3.12 min Scan# 162
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion:101 Resp: 204862

Ion	Ratio	Lower	Upper
101	100		
85	41.2	32.7	49.1
151	62.8	46.6	69.8

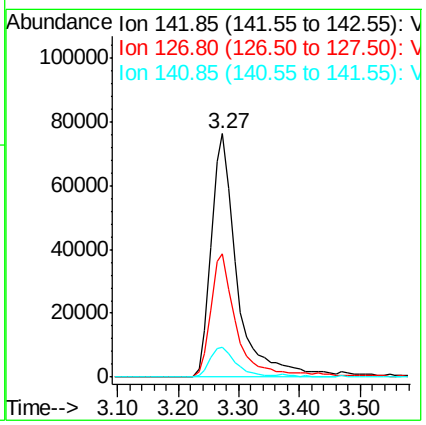


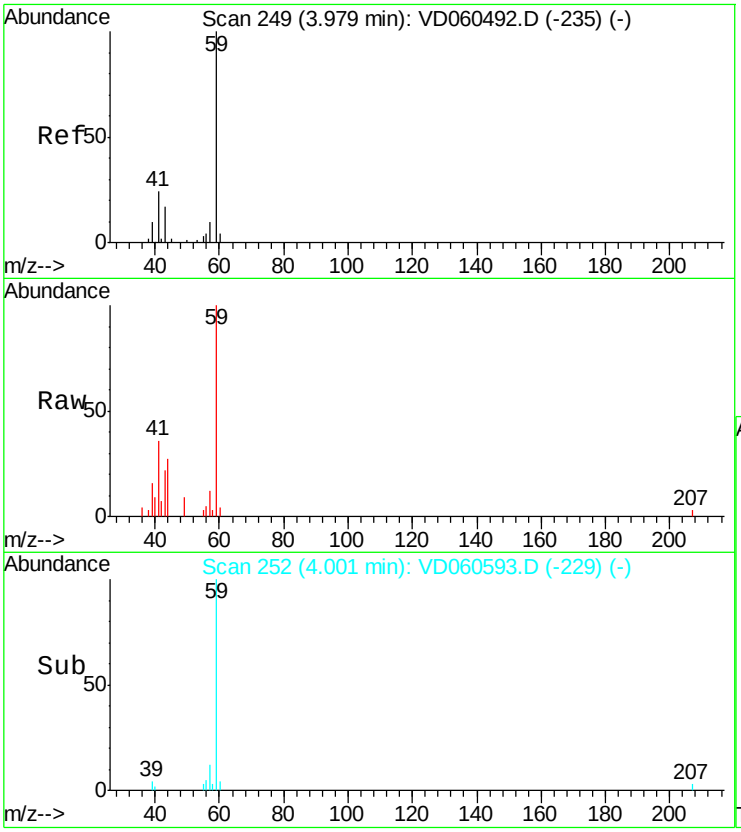


#10
Methyl Iodide
Concen: 20.200 ug/l
RT: 3.27 min Scan# 178
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion:142 Resp: 226253

Ion	Ratio	Lower	Upper
142	100		
127	50.9	41.2	61.8
141	12.4	11.9	17.9



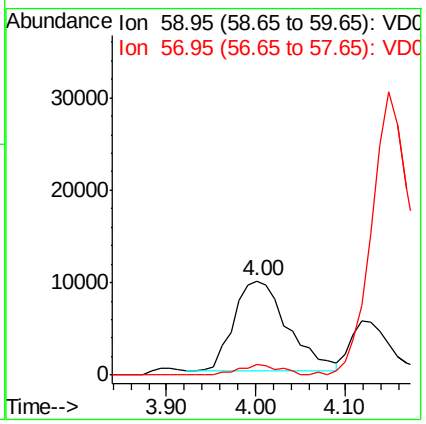


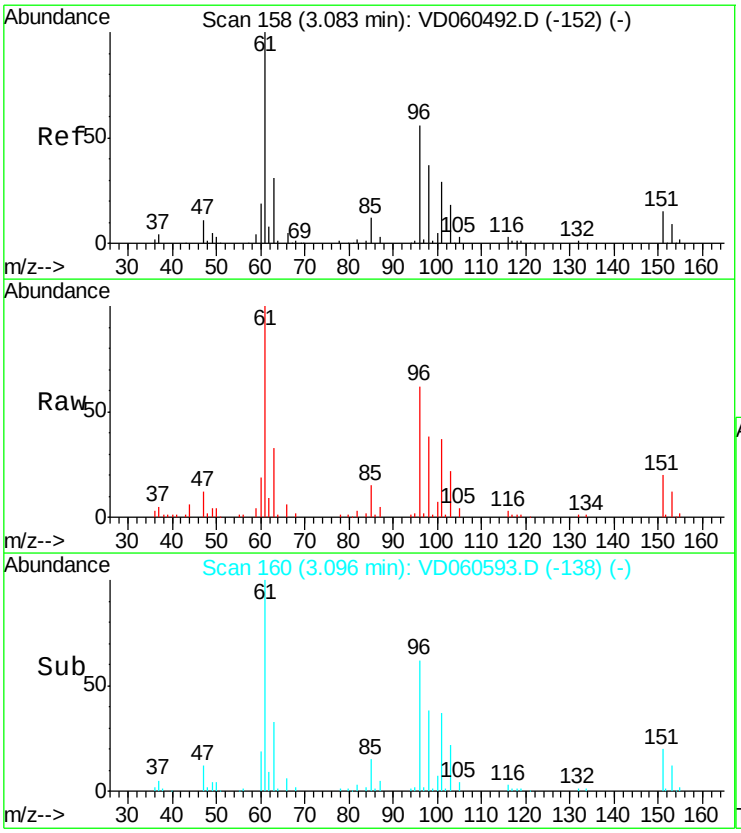
#11
Tert butyl alcohol
Concen: 91.666 ug/l
RT: 4.00 min Scan# 252
Delta R.T. 0.02 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion: 59 Resp: 41172

Ion	Ratio	Lower	Upper
59	100		
57	11.9	8.1	12.1

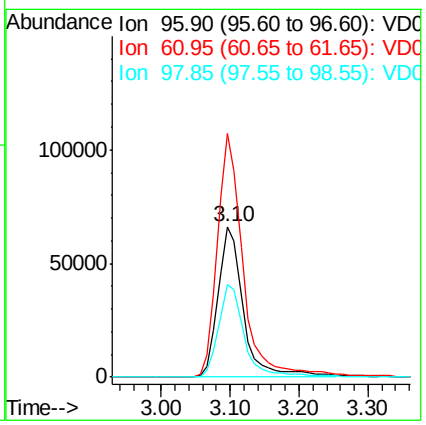


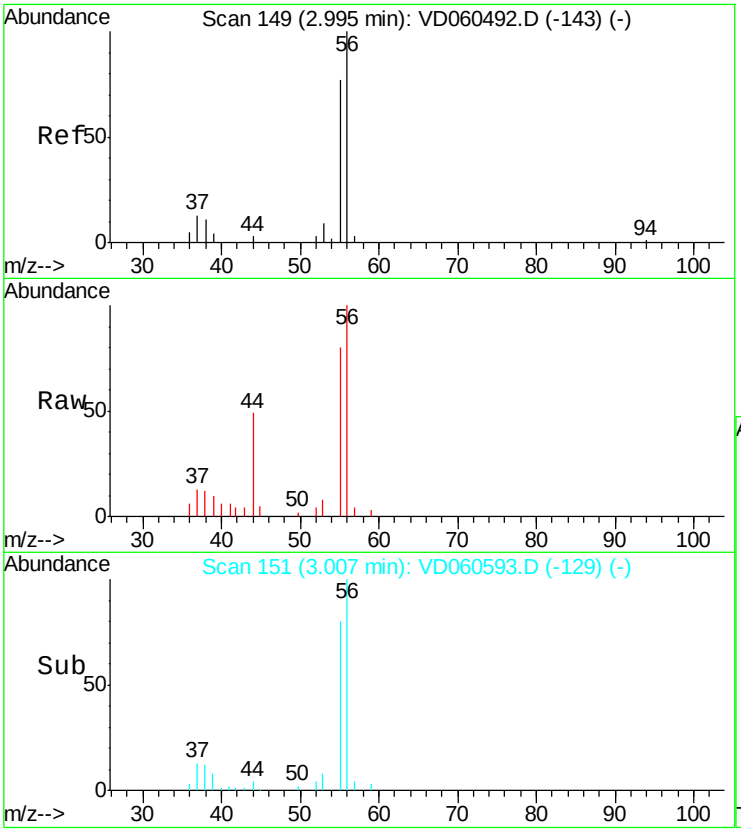


#12
1,1-Dichloroethene
Concen: 21.618 ug/l
RT: 3.10 min Scan# 160
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 96 Resp: 168540

Ion	Ratio	Lower	Upper
96	100		
61	162.0	143.0	214.4
98	61.3	53.4	80.0



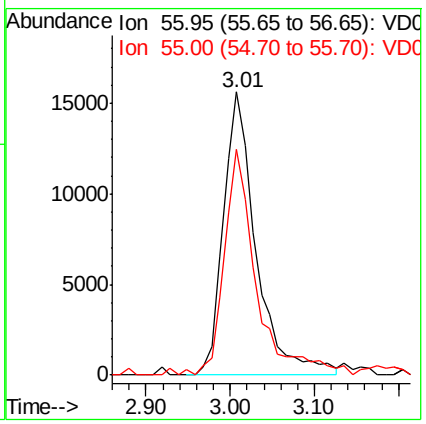


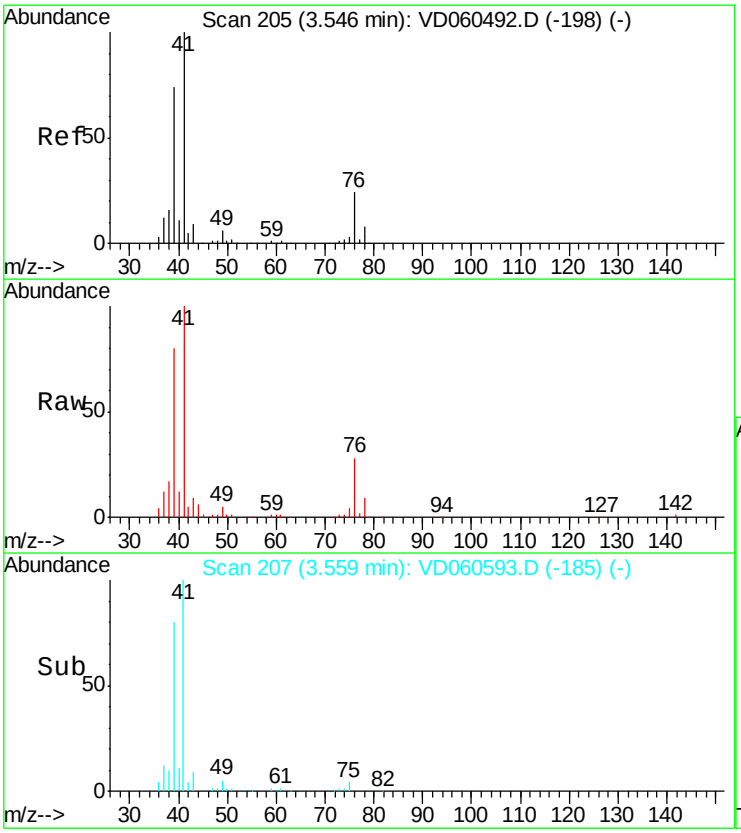
#13
Acrolein
Concen: 85.654 ug/l
RT: 3.01 min Scan# 151
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion: 56 Resp: 42037

Ion	Ratio	Lower	Upper
56	100		
55	79.8	62.0	93.0

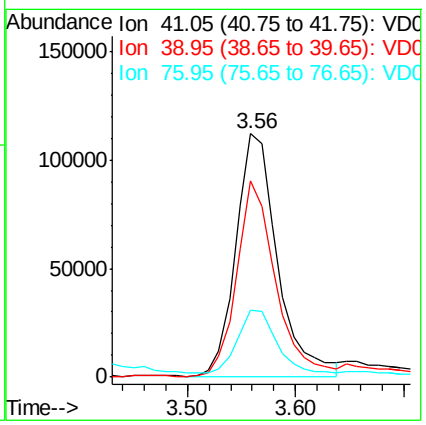


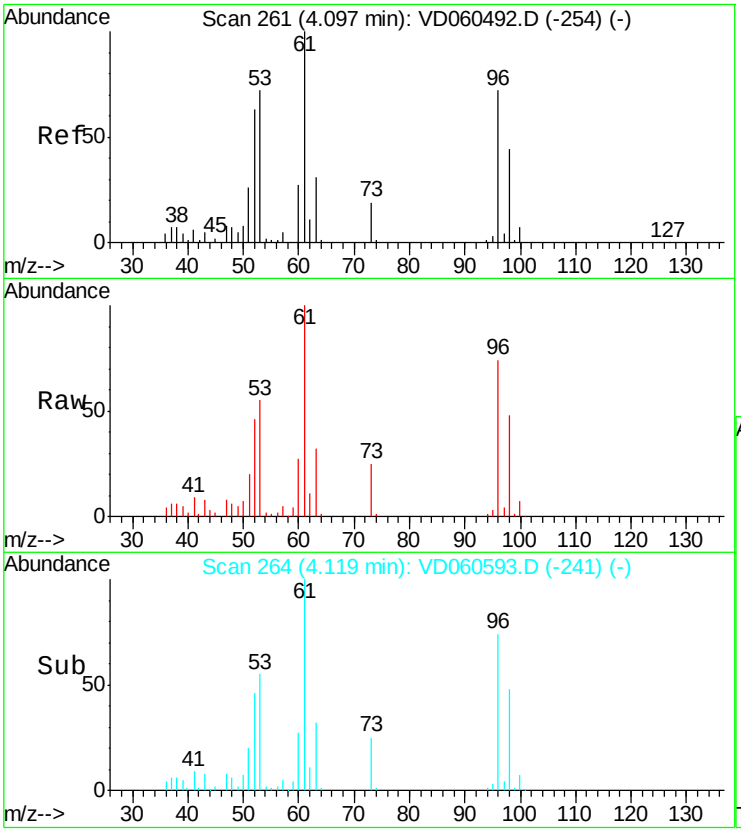


#14
Allyl chloride
Concen: 20.184 ug/l
RT: 3.56 min Scan# 207
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 41 Resp: 298551

Ion	Ratio	Lower	Upper
41	100		
39	80.4	59.3	88.9
76	27.8	21.0	31.6



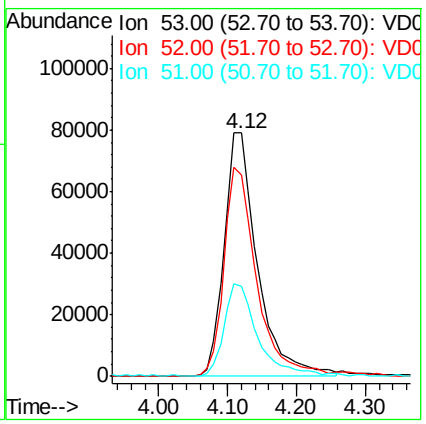


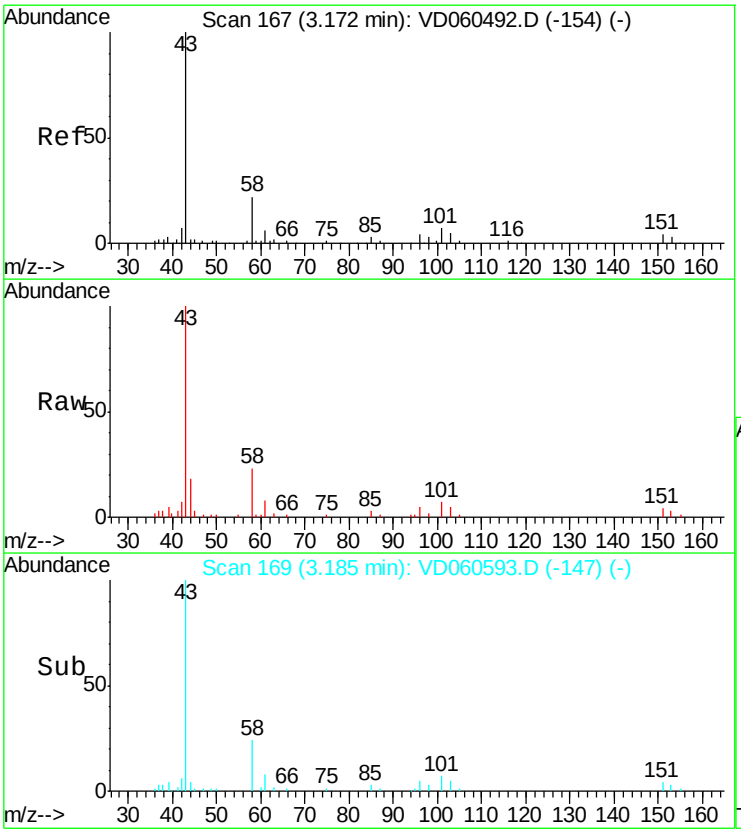
#15
Acrylonitrile
Concen: 103.951 ug/l
RT: 4.12 min Scan# 264
Delta R.T. 0.02 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion: 53 Resp: 265106

Ion	Ratio	Lower	Upper
53	100		
52	83.0	70.0	105.0
51	36.8	28.8	43.2

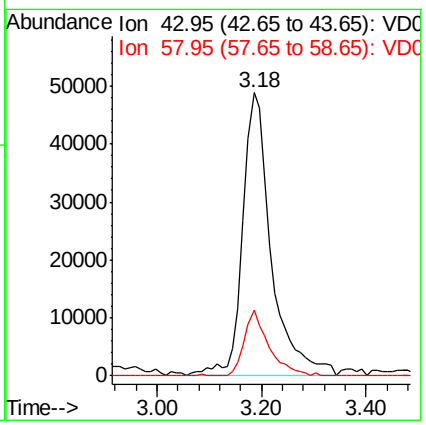


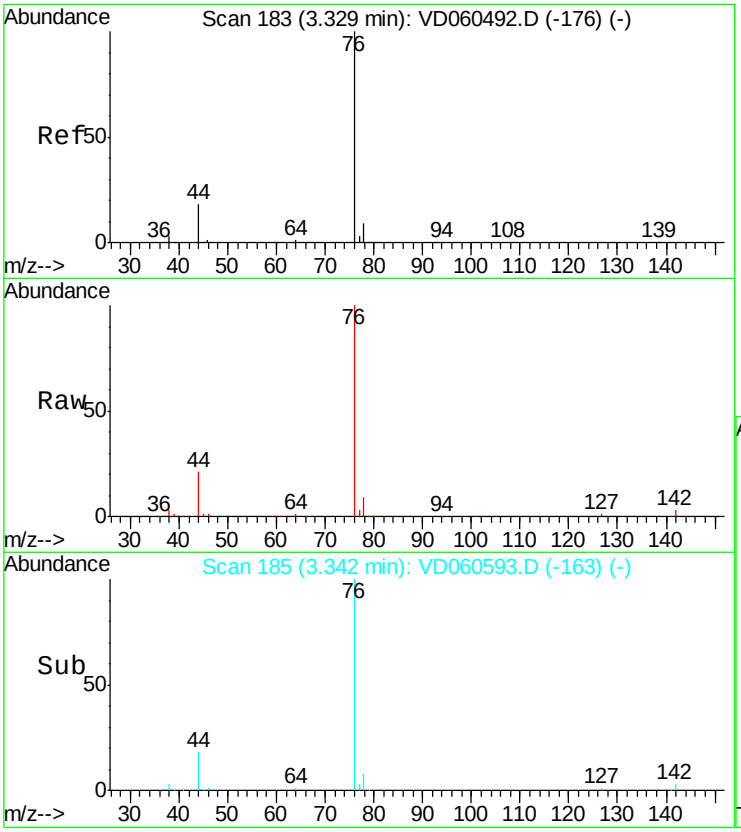


#16
Acetone
Concen: 102.284 ug/l
RT: 3.18 min Scan# 169
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 43 Resp: 181256

Ion	Ratio	Lower	Upper
43	100		
58	23.2	17.3	25.9



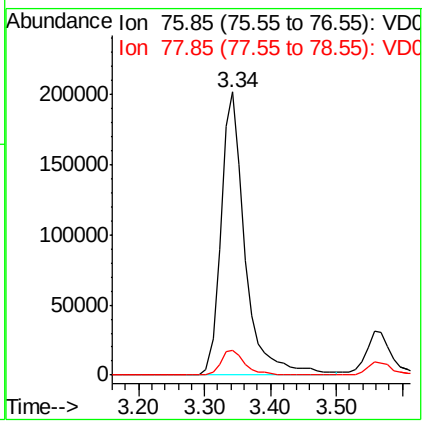


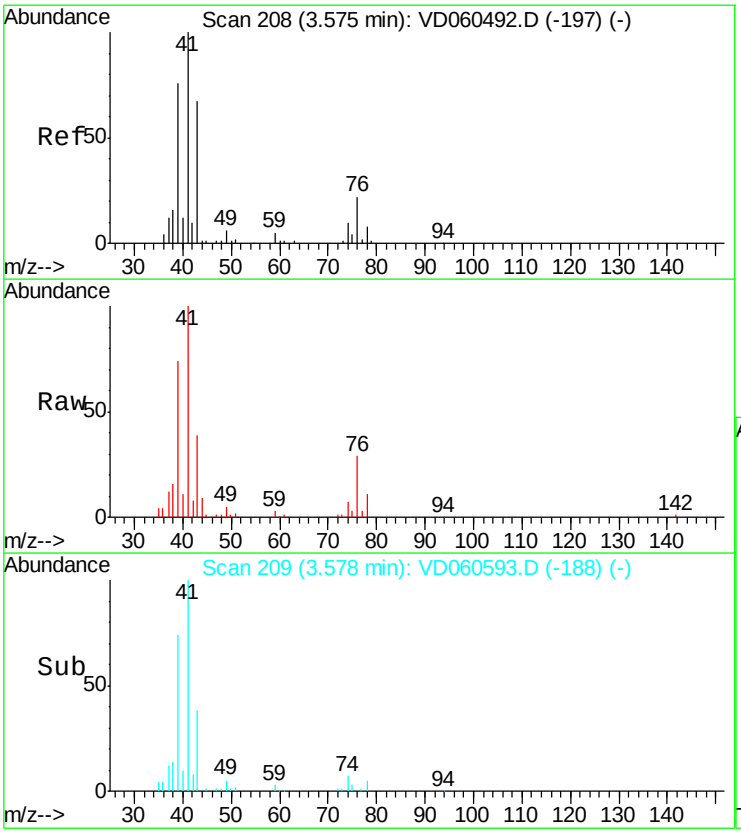
#17
Carbon Disulfide
Concen: 20.338 ug/l
RT: 3.34 min Scan# 185
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion: 76 Resp: 515047

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.0	10.6

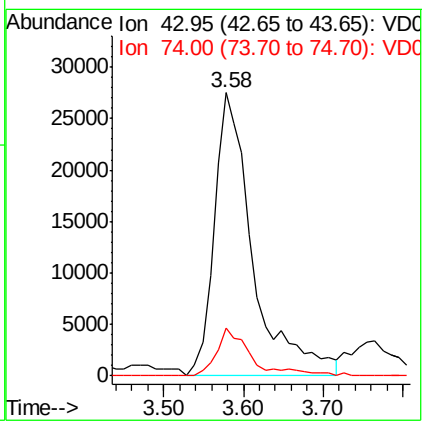


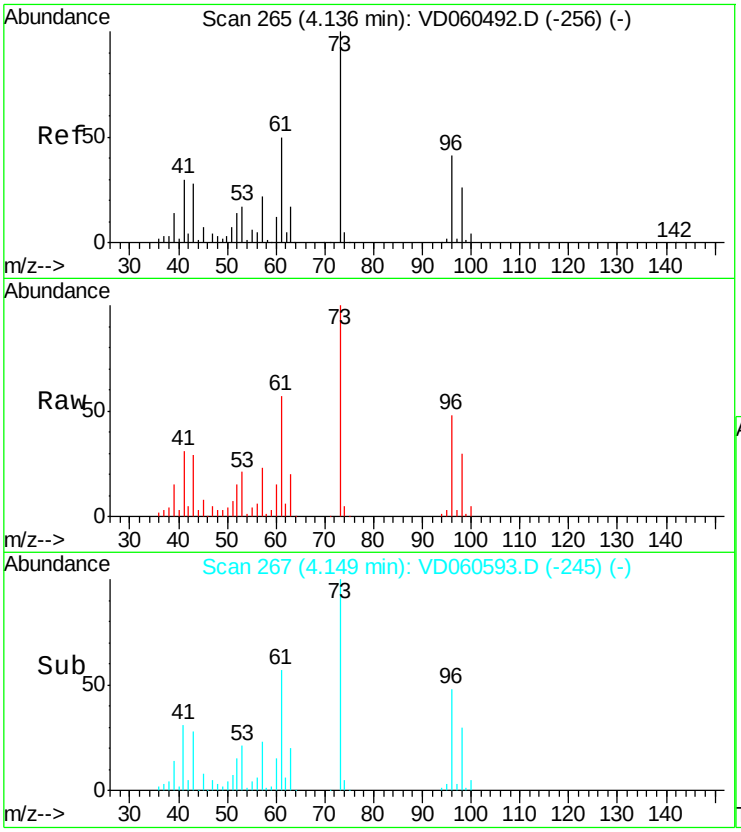


#18
Methyl Acetate
Concen: 22.209 ug/l
RT: 3.58 min Scan# 209
Delta R.T. 0.00 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 43 Resp: 93538

Ion	Ratio	Lower	Upper
43	100		
74	16.9	12.0	18.0



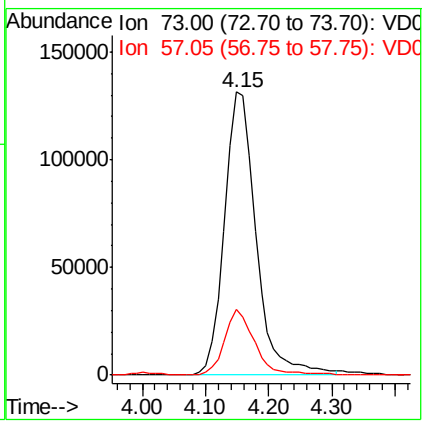


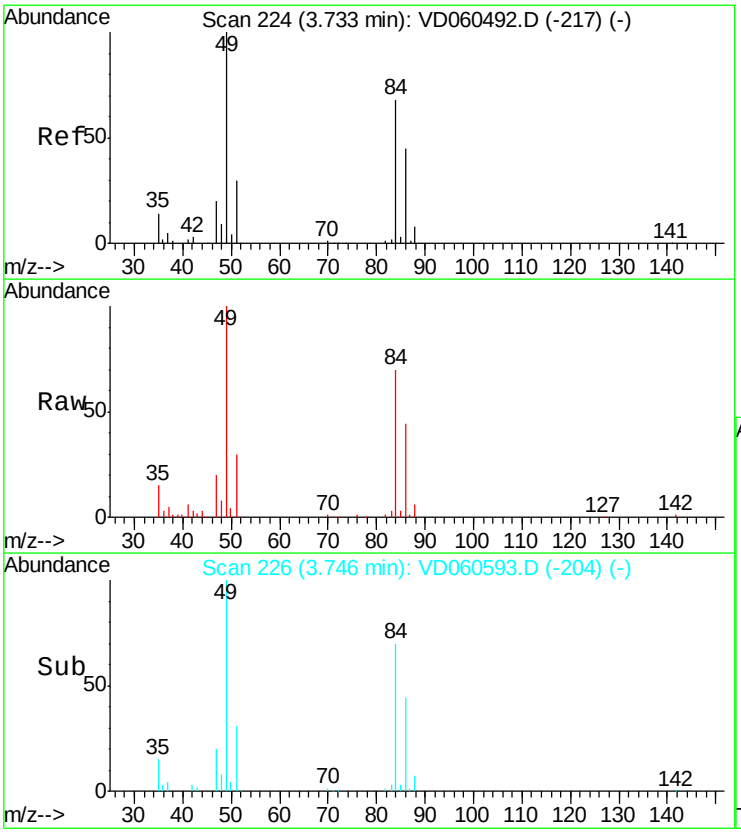
#19
Methyl tert-butyl Ether
Concen: 21.095 ug/l
RT: 4.15 min Scan# 267
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion: 73 Resp: 456077

Ion	Ratio	Lower	Upper
73	100		
57	23.3	17.8	26.6

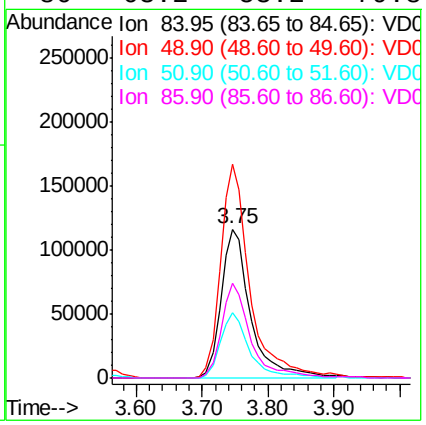


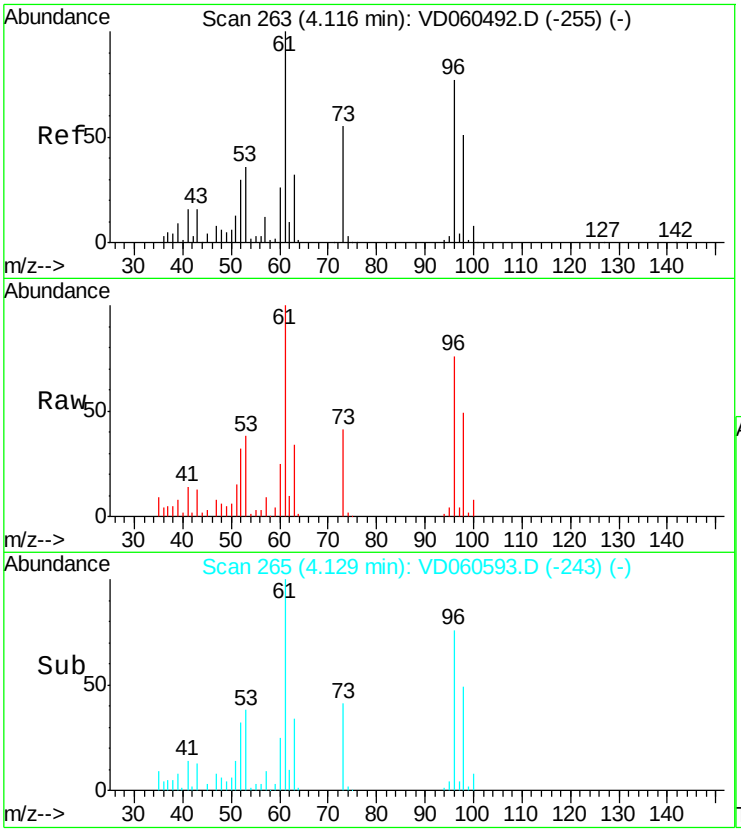


#20
Methylene Chloride
Concen: 19.591 ug/l
RT: 3.75 min Scan# 226
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 84 Resp: 363026

Ion	Ratio	Lower	Upper
84	100		
49	143.4	117.2	175.8
51	43.7	35.3	52.9
86	63.2	53.2	79.8



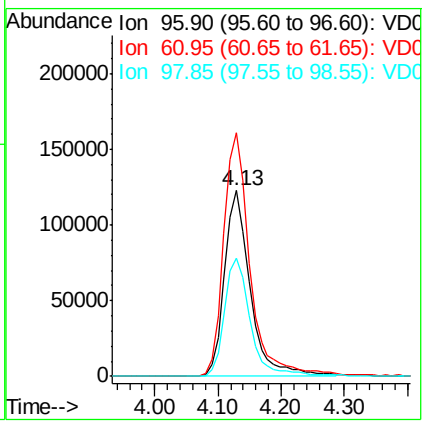


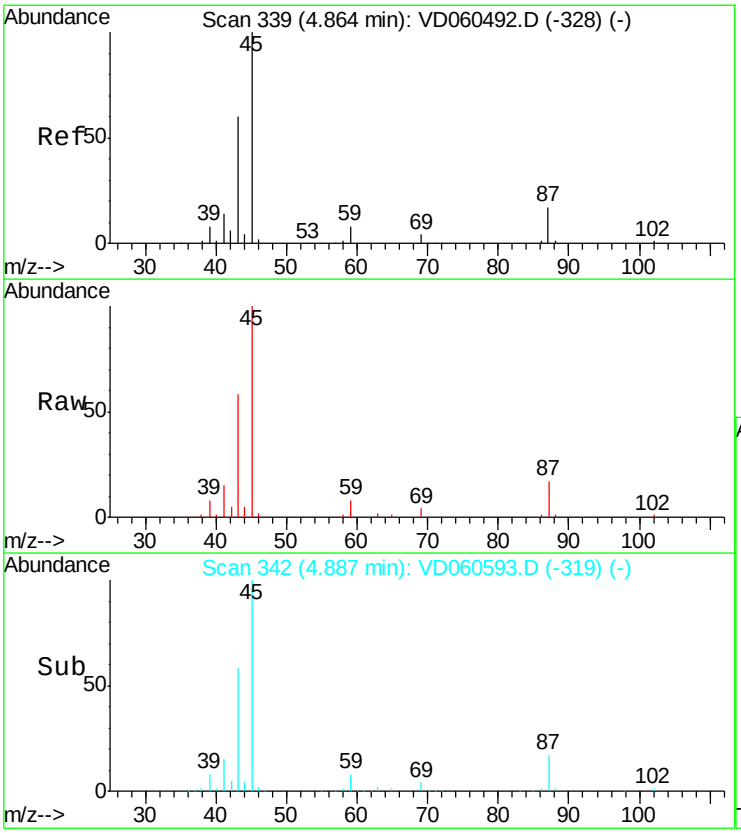
#21
trans-1,2-Dichloroethene
Concen: 20.505 ug/l
RT: 4.13 min Scan# 265
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion: 96 Resp: 347733

Ion	Ratio	Lower	Upper
96	100		
61	131.3	104.2	156.4
98	64.0	52.8	79.2

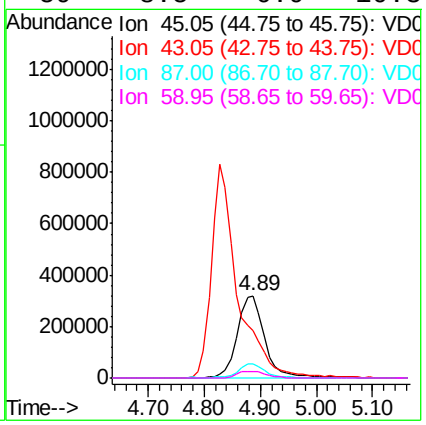


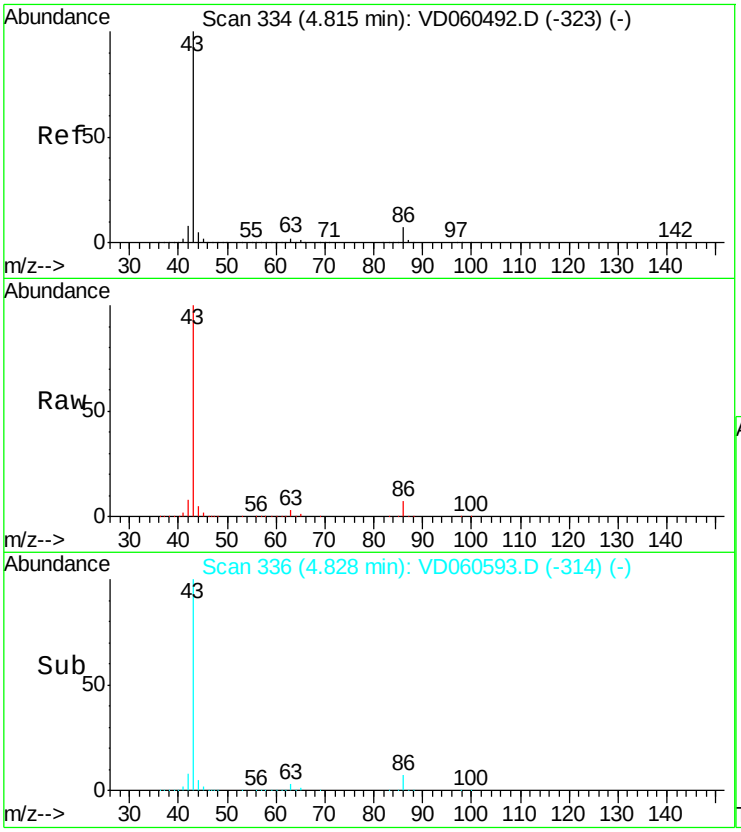


#22
Diisopropyl ether
Concen: 20.363 ug/l
RT: 4.89 min Scan# 342
Delta R.T. 0.02 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 45 Resp: 1081419

Ion	Ratio	Lower	Upper
45	100		
43	57.6	48.6	73.0
87	17.1	14.0	21.0
59	8.5	6.9	10.3



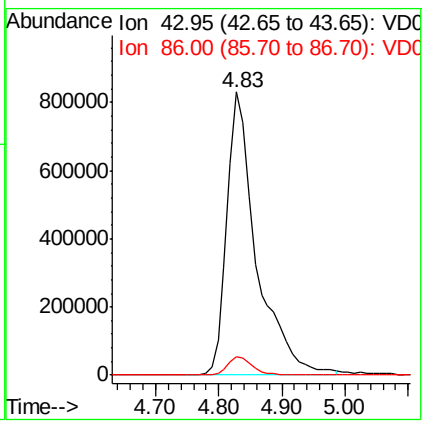


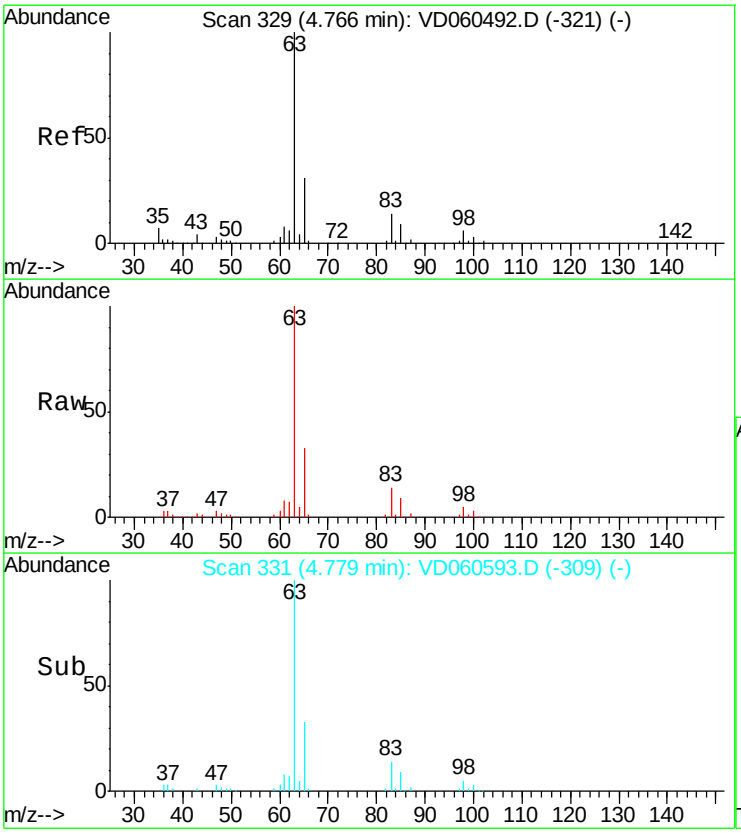
#23
Vinyl Acetate
Concen: 102.704 ug/l
RT: 4.83 min Scan# 336
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion: 43 Resp: 2702406

Ion	Ratio	Lower	Upper
43	100		
86	6.7	5.5	8.3

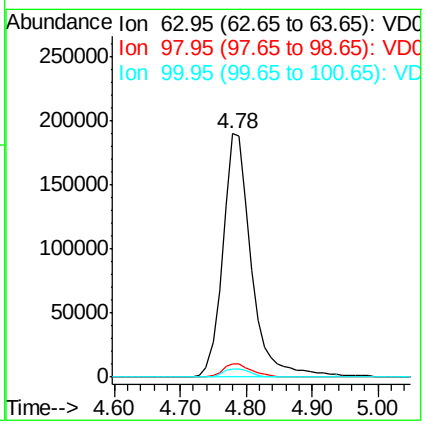


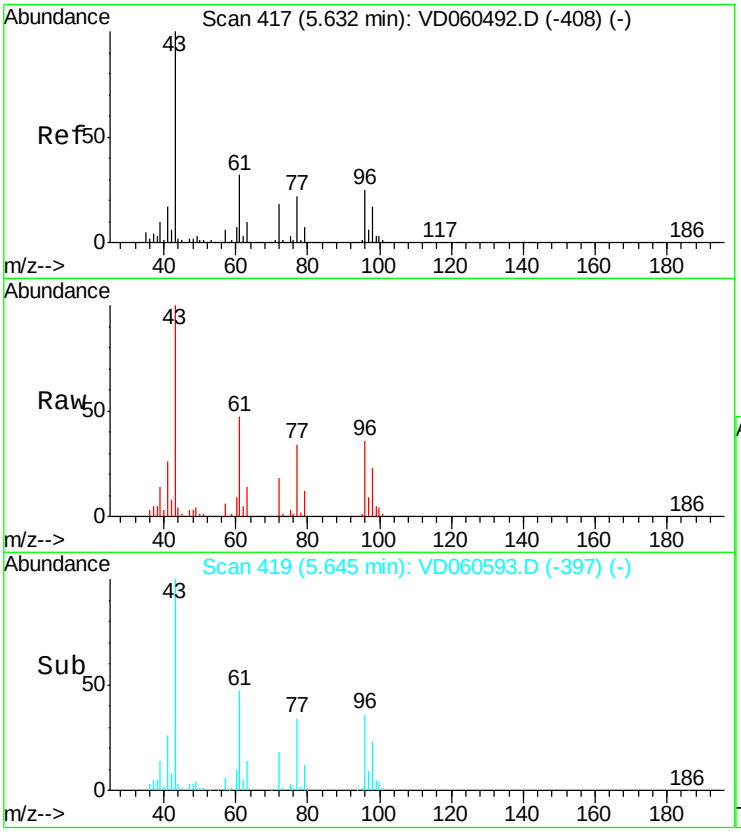


#24
1,1-Dichloroethane
Concen: 20.765 ug/l
RT: 4.78 min Scan# 331
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 63 Resp: 572901

Ion	Ratio	Lower	Upper
63	100		
98	5.2	2.8	8.3
100	3.5	1.7	5.1



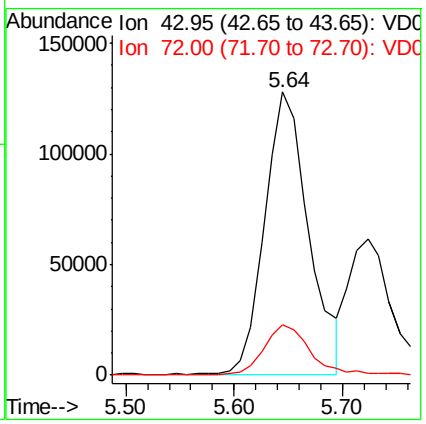


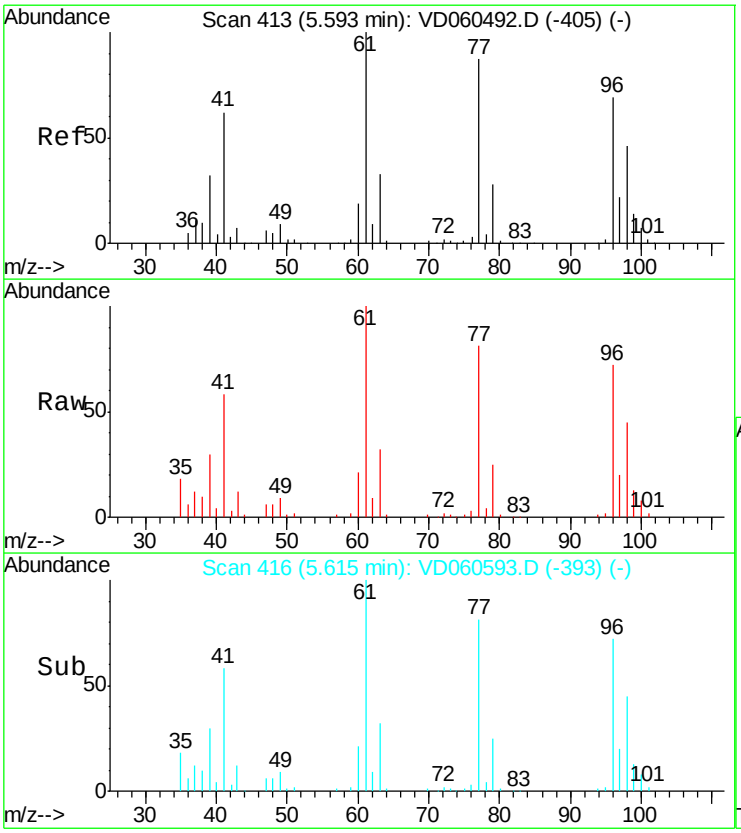
#25
2-Butanone
Concen: 103.366 ug/l
RT: 5.64 min Scan# 419
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion: 43 Resp: 360378

Ion	Ratio	Lower	Upper
43	100		
72	18.0	14.6	21.8

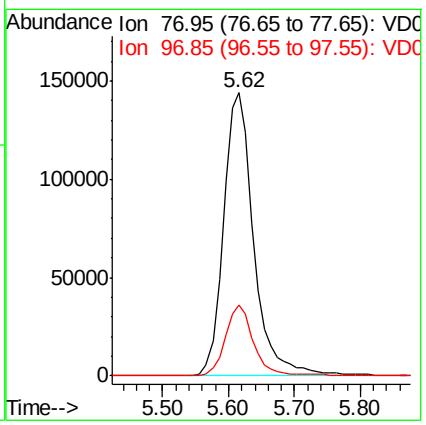


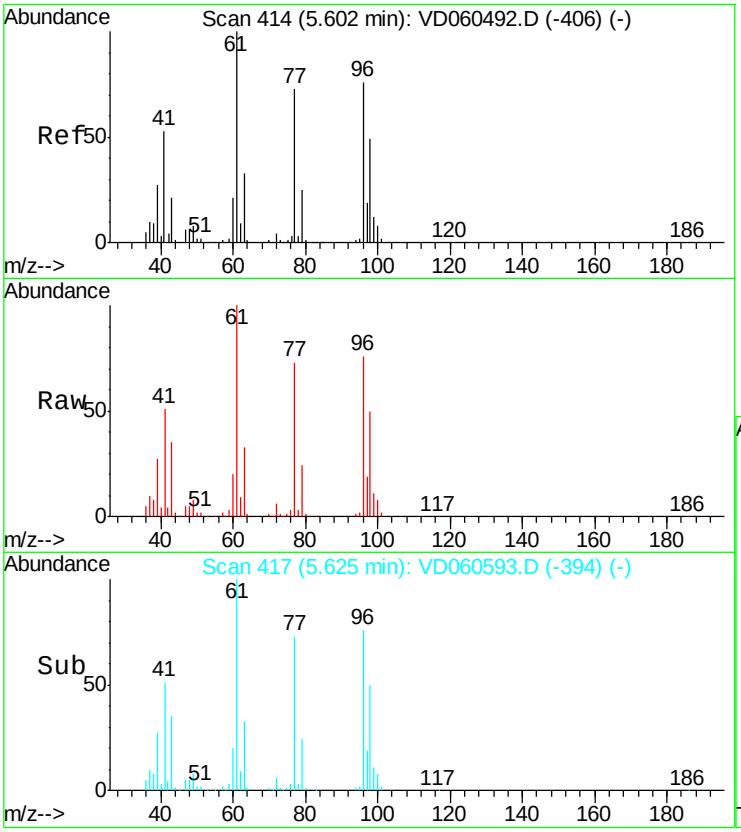


#26
2,2-Dichloropropane
Concen: 21.528 ug/l
RT: 5.62 min Scan# 416
Delta R.T. 0.02 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 77 Resp: 458827

Ion	Ratio	Lower	Upper
77	100		
97	25.1	12.7	38.0



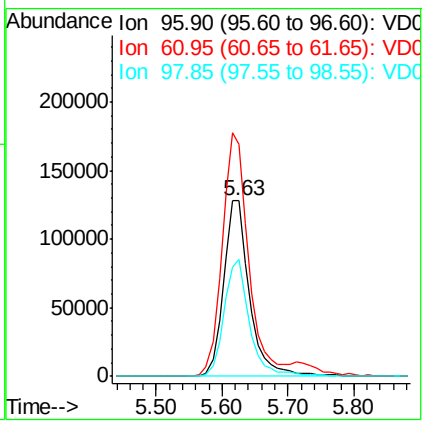


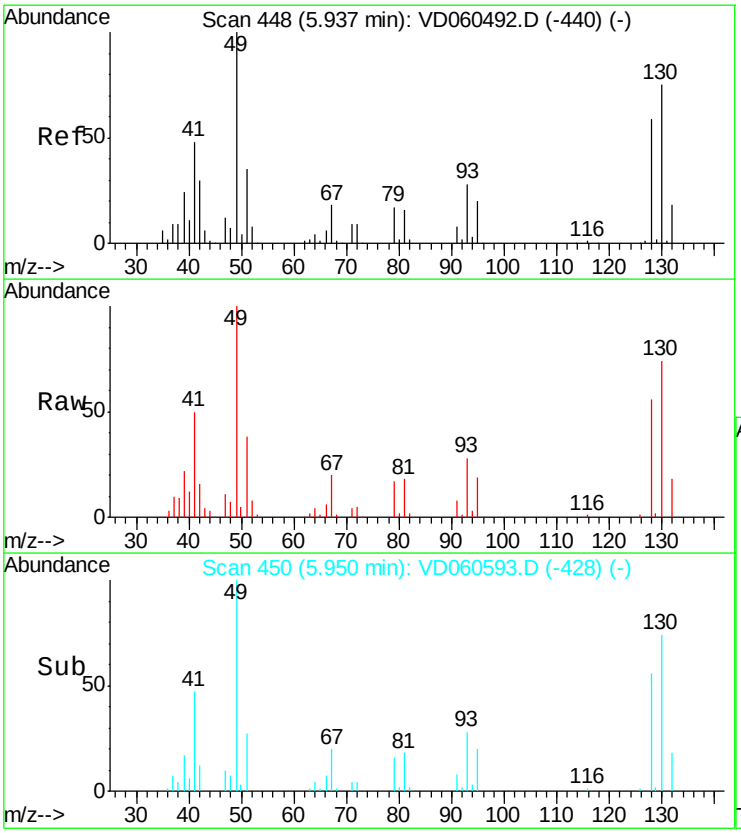
#27
cis-1,2-Dichloroethene
Concen: 20.489 ug/l
RT: 5.63 min Scan# 417
Delta R.T. 0.02 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion: 96 Resp: 353287

Ion	Ratio	Lower	Upper
96	100		
61	131.8	0.0	263.6
98	66.3	0.0	128.2

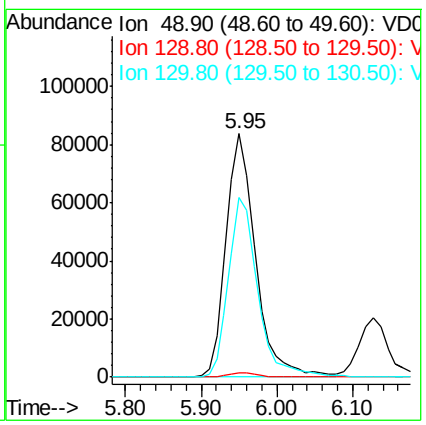


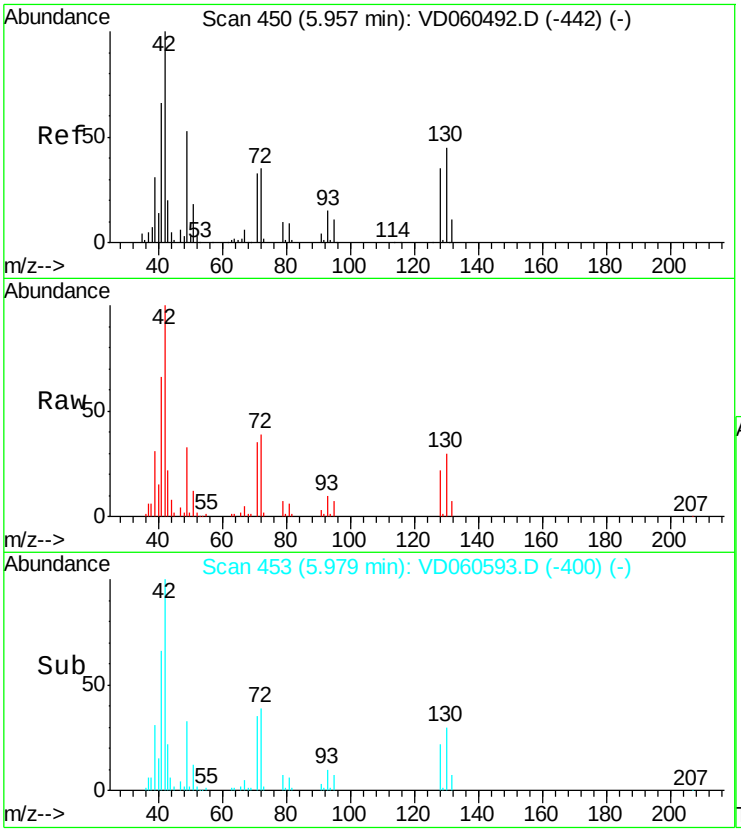


#28
Bromochloromethane
Concen: 18.436 ug/l
RT: 5.95 min Scan# 450
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 49 Resp: 225318

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.4
130	73.8	59.8	89.6



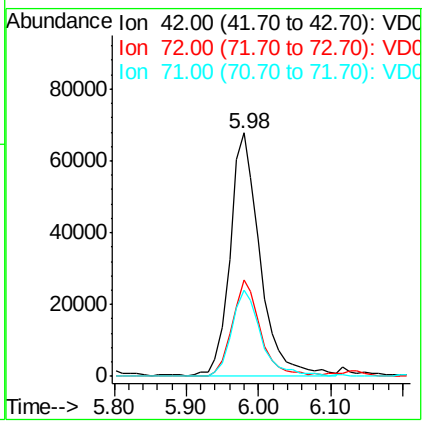


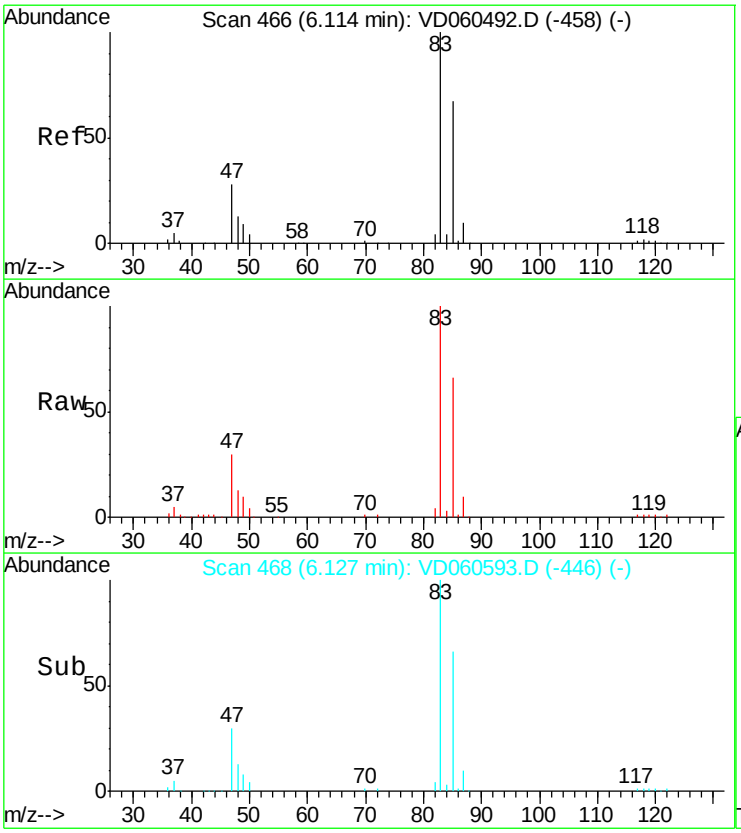
#29
Tetrahydrofuran
Concen: 99.773 ug/l
RT: 5.98 min Scan# 453
Delta R.T. 0.02 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion: 42 Resp: 196980

Ion	Ratio	Lower	Upper
42	100		
72	37.0	28.0	42.0
71	34.6	27.2	40.8

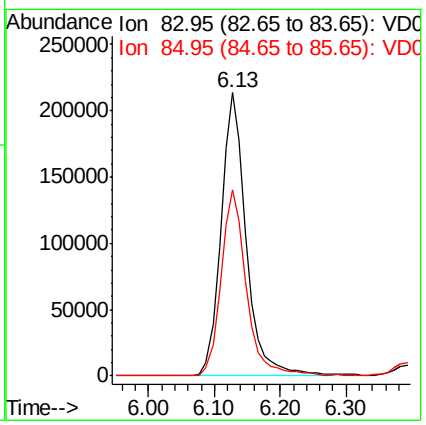


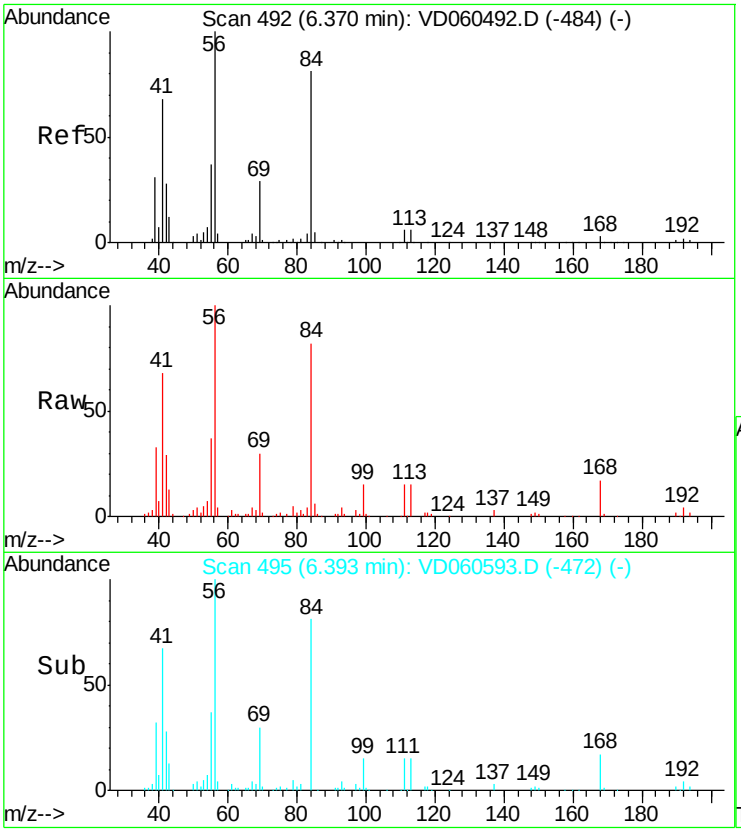


#30
Chloroform
Concen: 20.443 ug/l
RT: 6.13 min Scan# 468
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 83 Resp: 568228

Ion	Ratio	Lower	Upper
83	100		
85	65.8	53.4	80.2



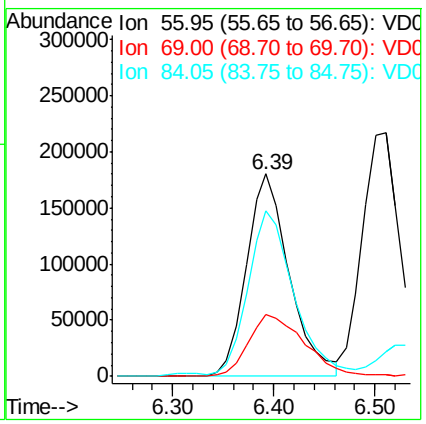


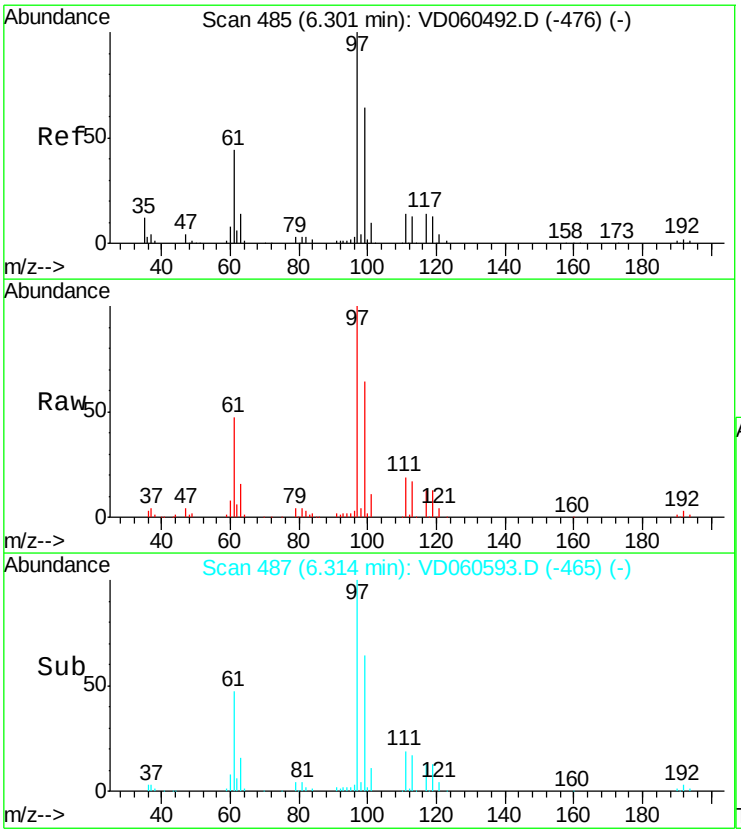
#31
Cyclohexane
Concen: 20.319 ug/l
RT: 6.39 min Scan# 495
Delta R.T. 0.02 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion: 56 Resp: 533037

Ion	Ratio	Lower	Upper
56	100		
69	30.4	22.8	34.2
84	82.0	65.1	97.7

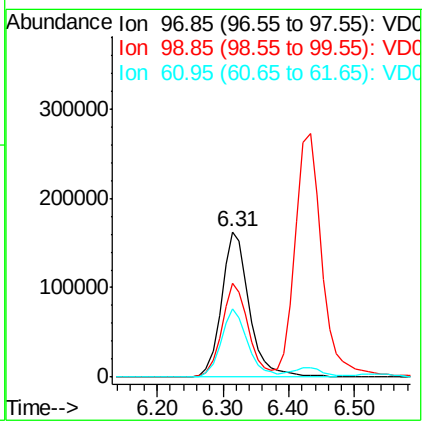


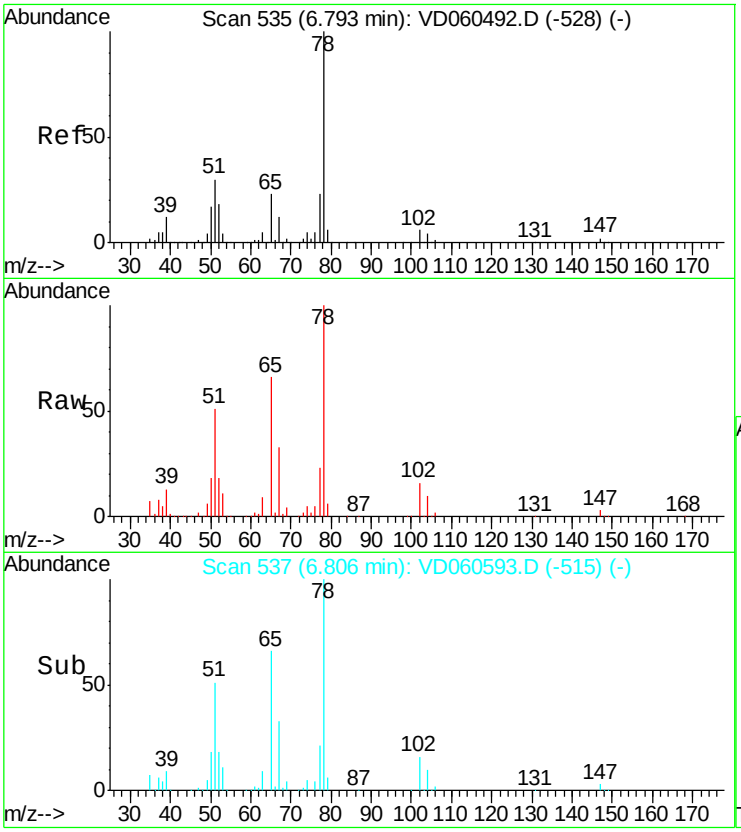


#32
1,1,1-Trichloroethane
Concen: 20.869 ug/l
RT: 6.31 min Scan# 487
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 97 Resp: 476865

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.0	76.4
61	46.8	35.3	52.9



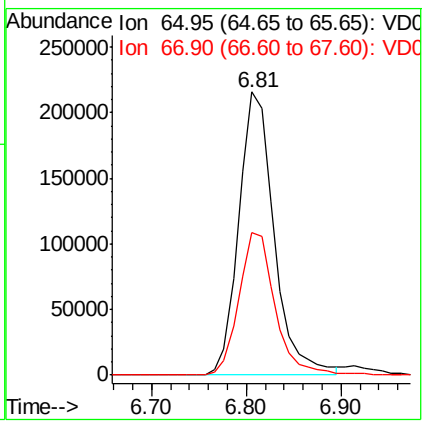


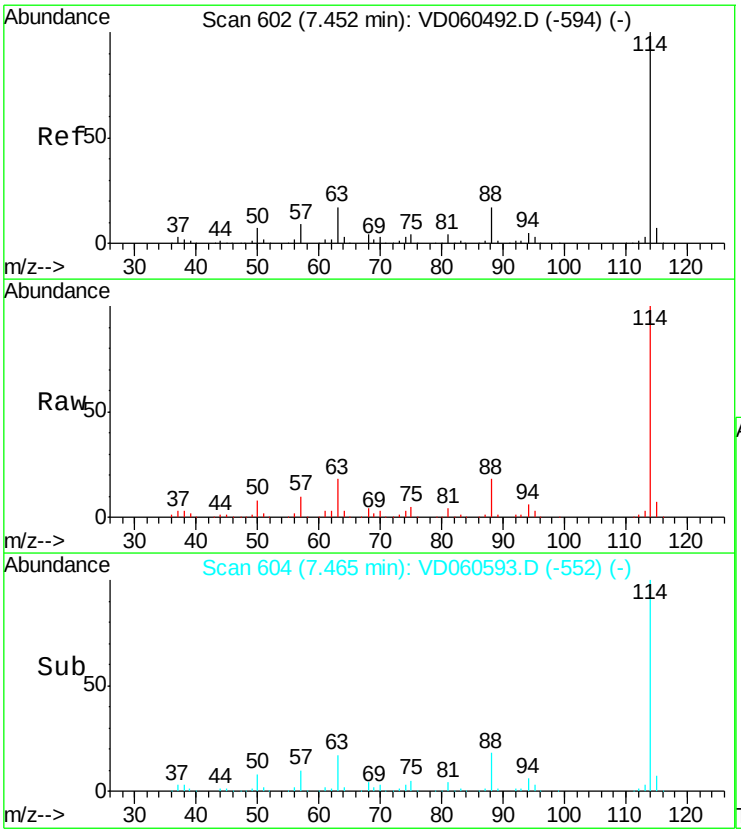
#33
1,2-Dichloroethane-d4
Concen: 20.869 ug/l
RT: 6.81 min Scan# 537
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion: 65 Resp: 558694

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	106.8

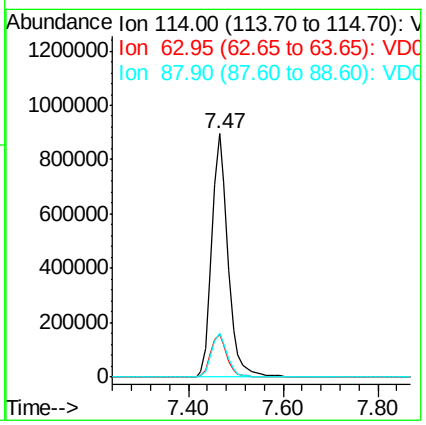


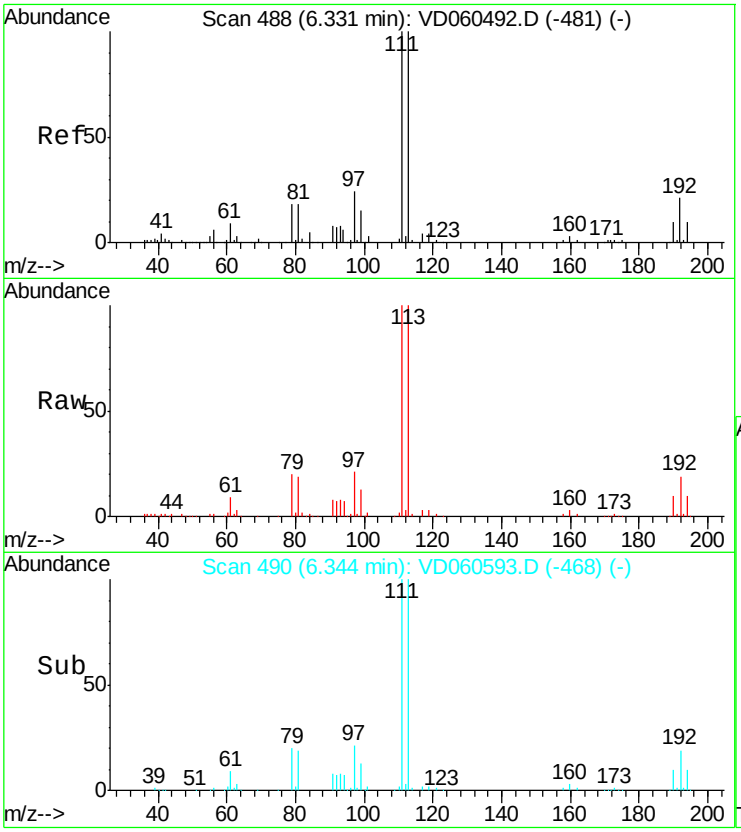


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.47 min Scan# 604
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion:114 Resp: 2127164

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	34.2
88	18.2	0.0	35.0



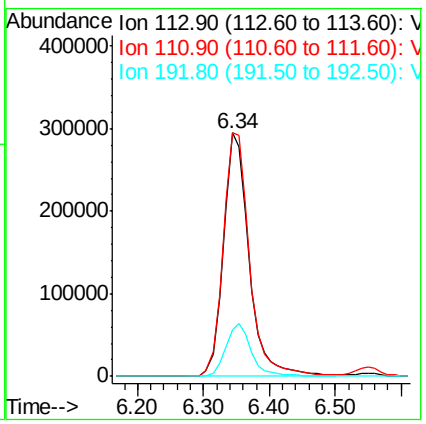


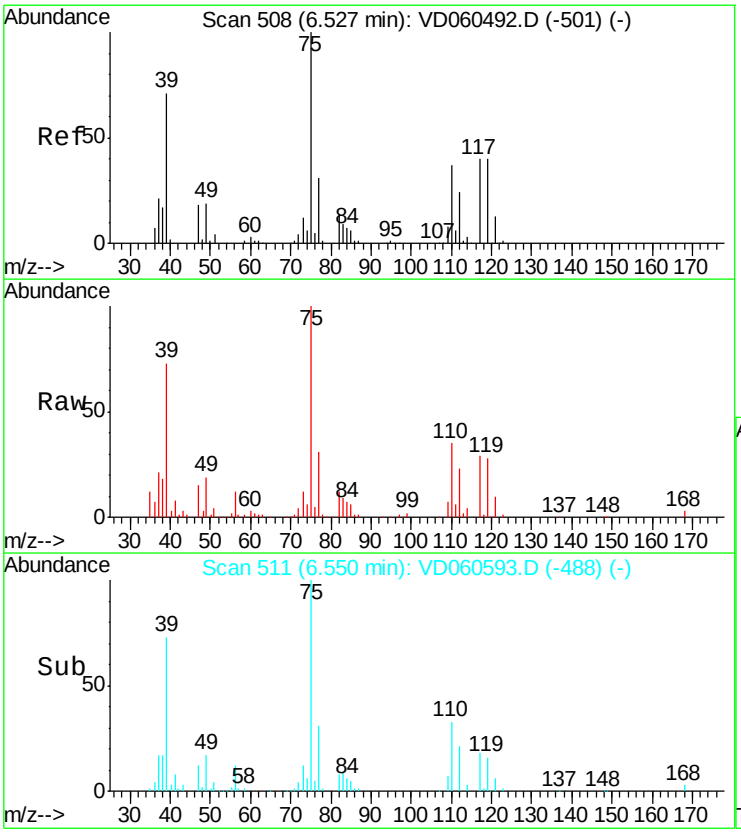
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.34 min Scan# 490
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion:113 Resp: 804136

Ion	Ratio	Lower	Upper
113	100		
111	100.2	80.2	120.4
192	19.2	16.6	24.8

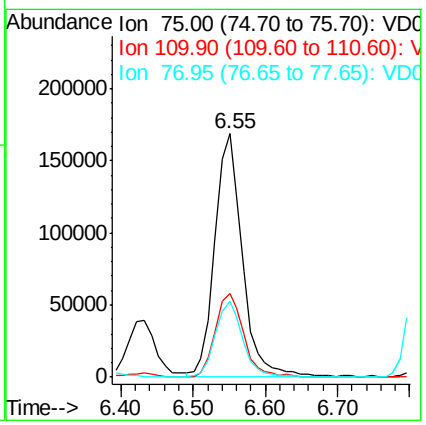


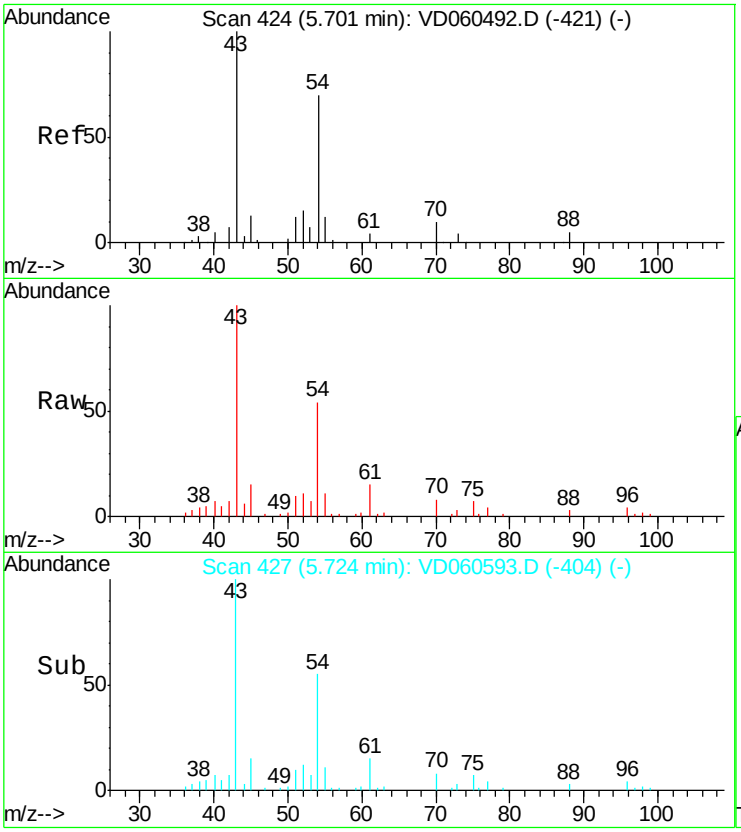


#36
1,1-Dichloropropene
Concen: 21.084 ug/l
RT: 6.55 min Scan# 511
Delta R.T. 0.02 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 75 Resp: 438398

Ion	Ratio	Lower	Upper
75	100		
110	34.6	18.3	54.8
77	31.0	24.6	37.0



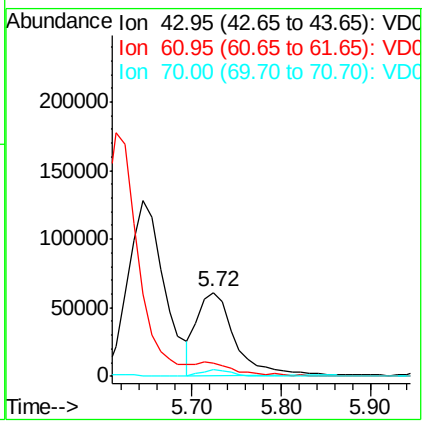


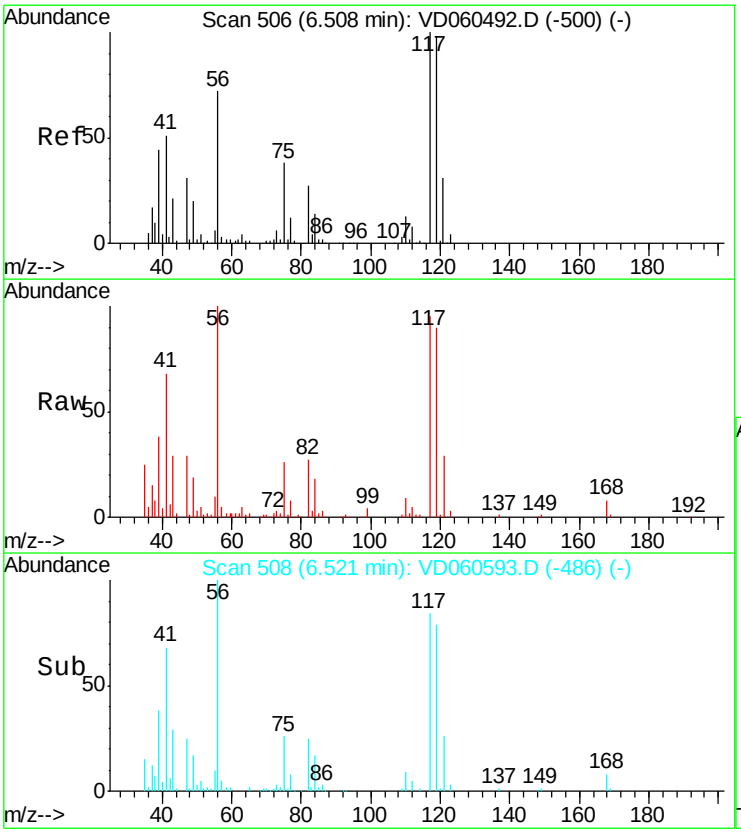
#37
Ethyl Acetate
Concen: 19.284 ug/l
RT: 5.72 min Scan# 427
Delta R.T. 0.02 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion: 43 Resp: 173892

Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.4	18.6
70	7.7	5.4	8.0

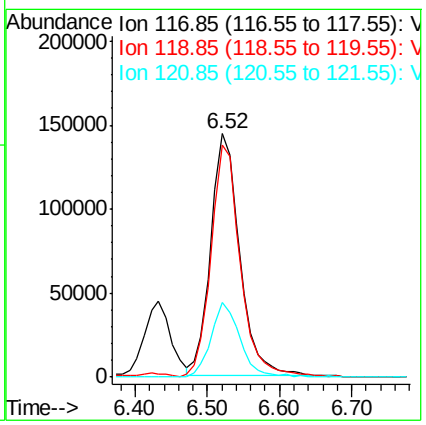


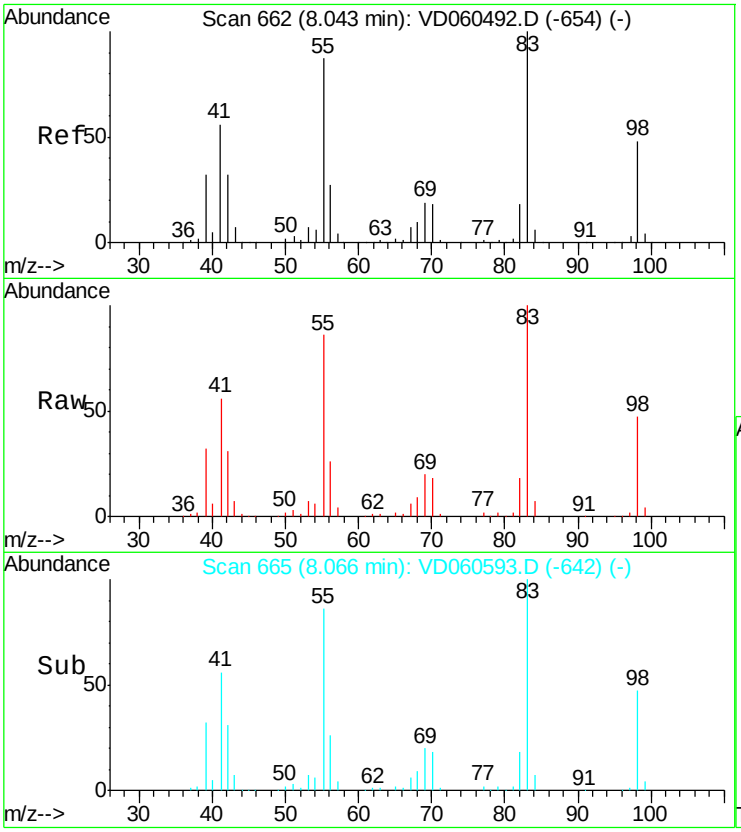


#38
Carbon Tetrachloride
Concen: 21.458 ug/l
RT: 6.52 min Scan# 508
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion:117 Resp: 400551

Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.8	115.2
121	30.5	24.4	36.6



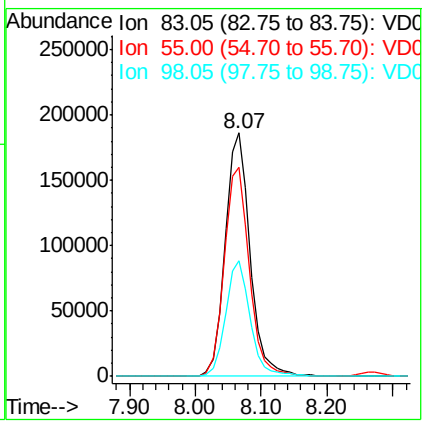


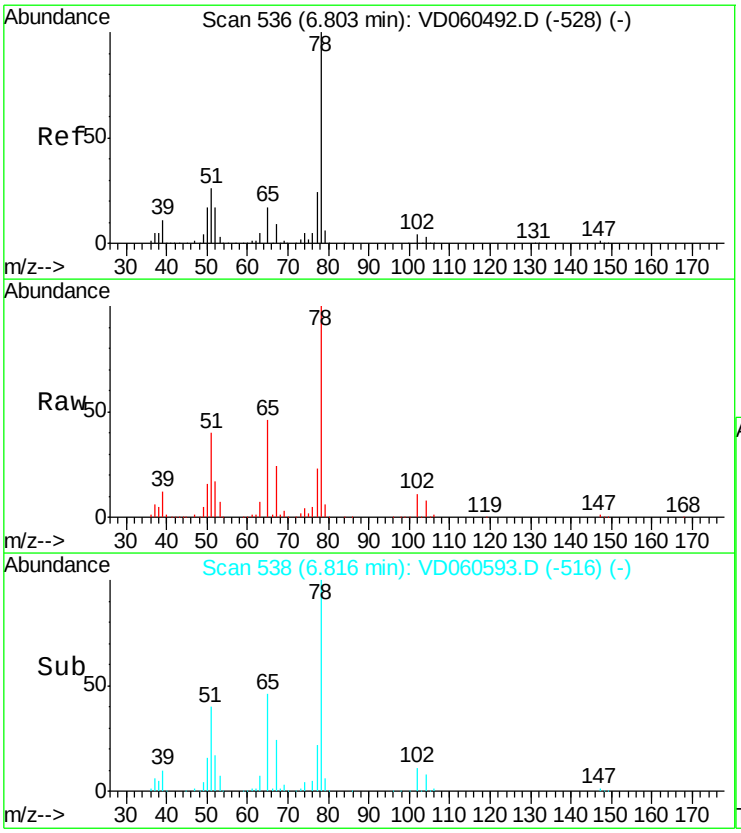
#39
Methylcyclohexane
Concen: 20.813 ug/l
RT: 8.07 min Scan# 665
Delta R.T. 0.02 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion: 83 Resp: 493343

Ion	Ratio	Lower	Upper
83	100		
55	85.7	69.8	104.8
98	47.5	38.4	57.6

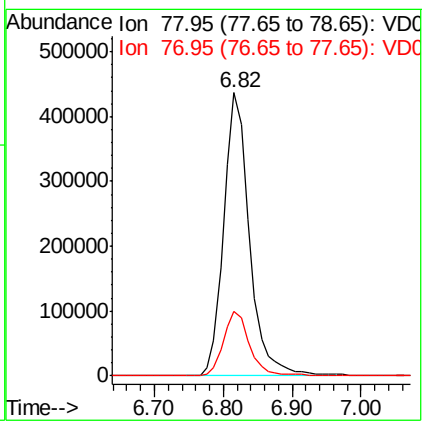


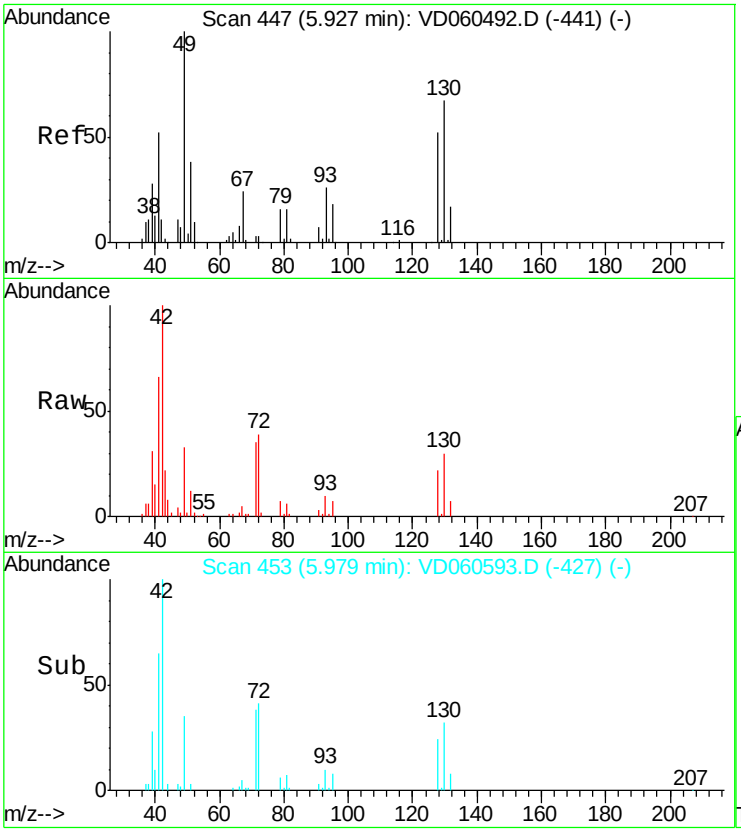


#40
Benzene
Concen: 21.214 ug/l
RT: 6.82 min Scan# 538
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 78 Resp: 1127313

Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.9	28.3



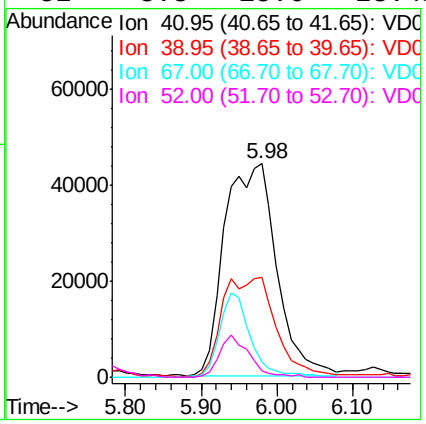


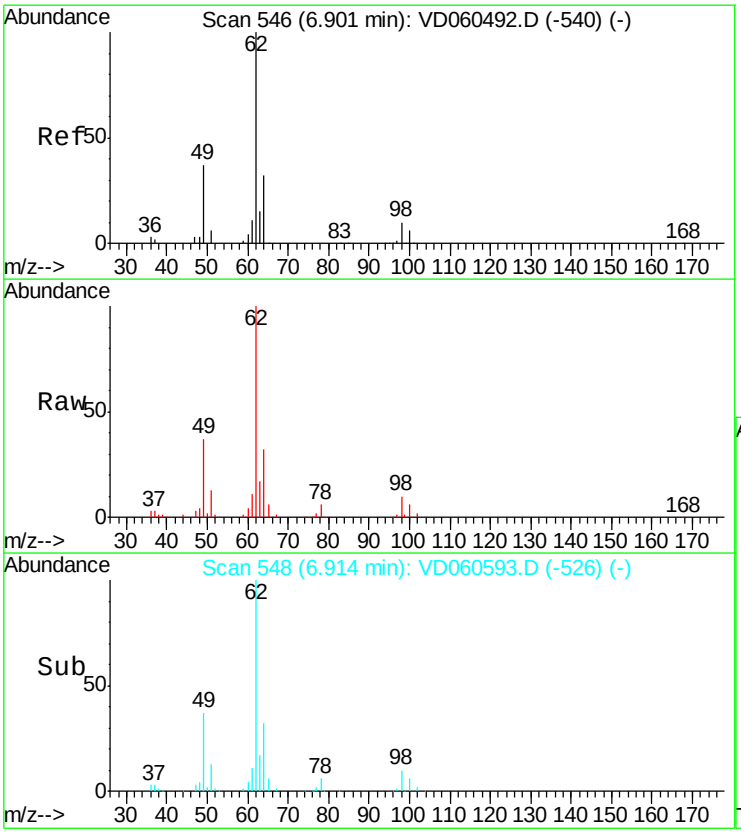
#41
Methacrylonitrile
Concen: 43.440 ug/l
RT: 5.98 min Scan# 453
Delta R.T. 0.05 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion: 41 Resp: 211163

Ion	Ratio	Lower	Upper
41	100		
39	46.7	42.6	63.8
67	7.2	36.2	54.4#
52	3.3	15.6	23.4#

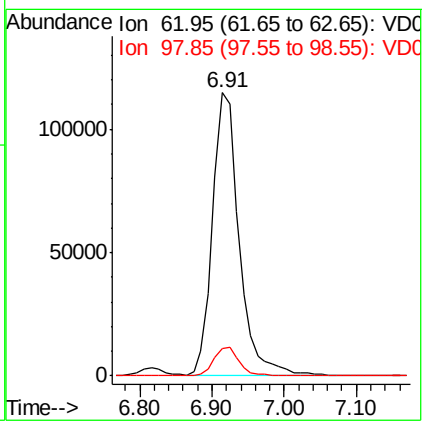


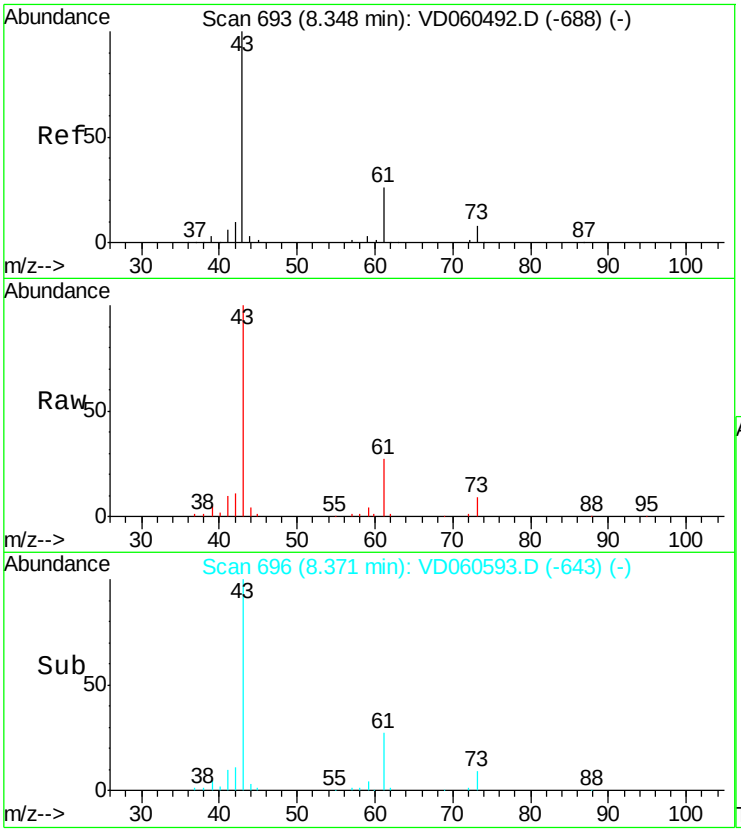


#42
1,2-Dichloroethane
Concen: 21.552 ug/l
RT: 6.91 min Scan# 548
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 62 Resp: 291195

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2



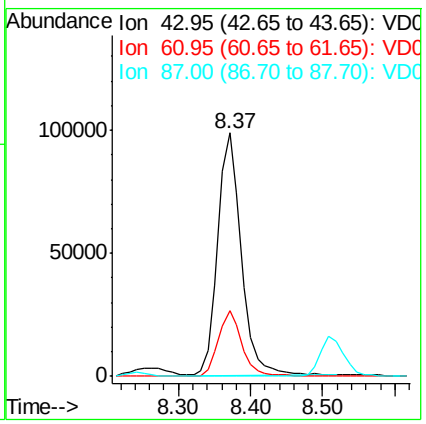


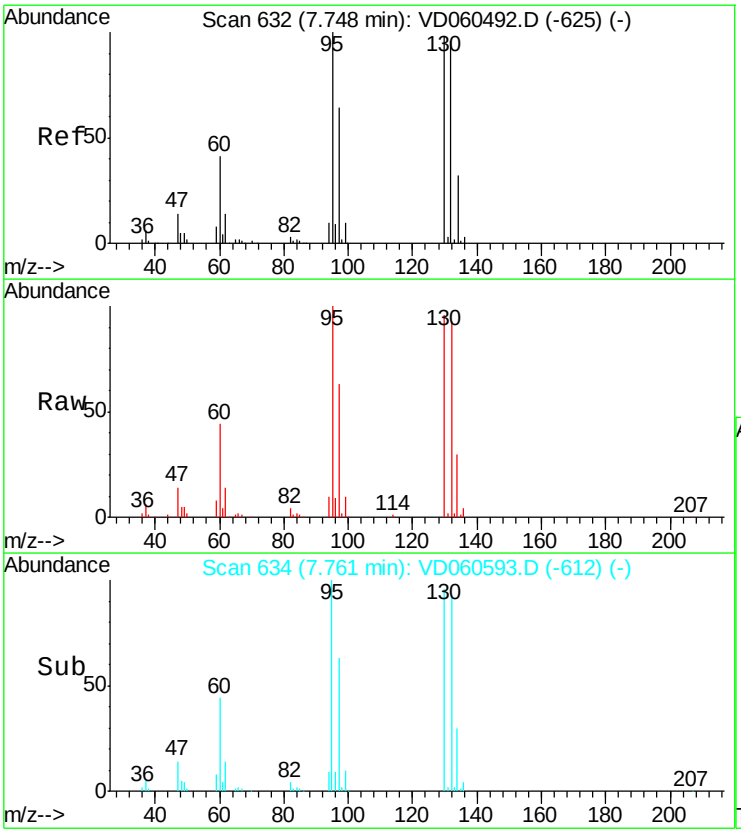
#43
Isopropyl Acetate
Concen: 19.943 ug/l
RT: 8.37 min Scan# 696
Delta R.T. 0.02 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion: 43 Resp: 221989

Ion	Ratio	Lower	Upper
43	100		
61	26.9	21.0	31.4
87	0.0	0.2	0.2#

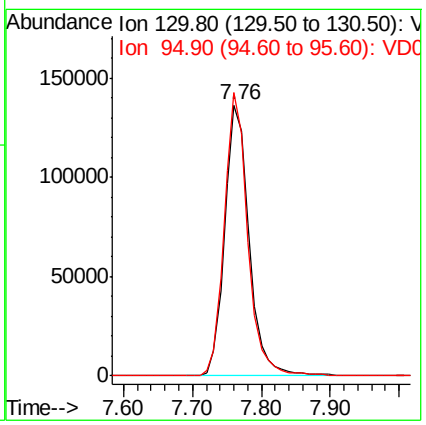


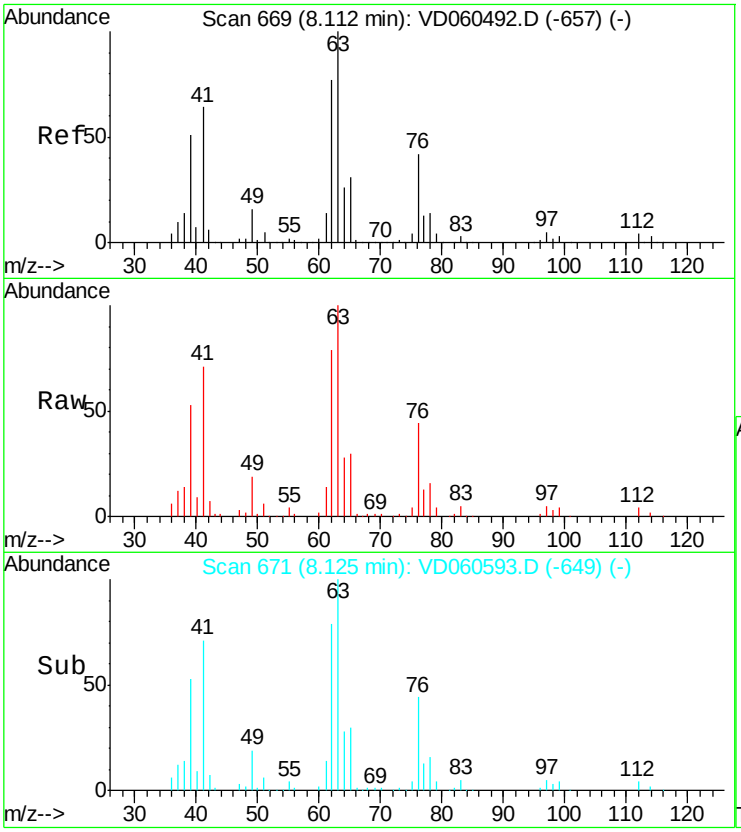


#44
Trichloroethene
Concen: 21.036 ug/l
RT: 7.76 min Scan# 634
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion:130 Resp: 334073

Ion	Ratio	Lower	Upper
130	100		
95	104.6	0.0	203.8



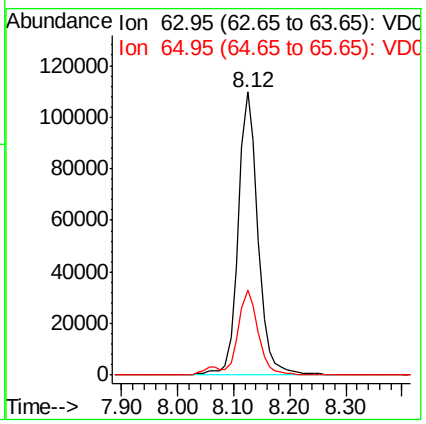


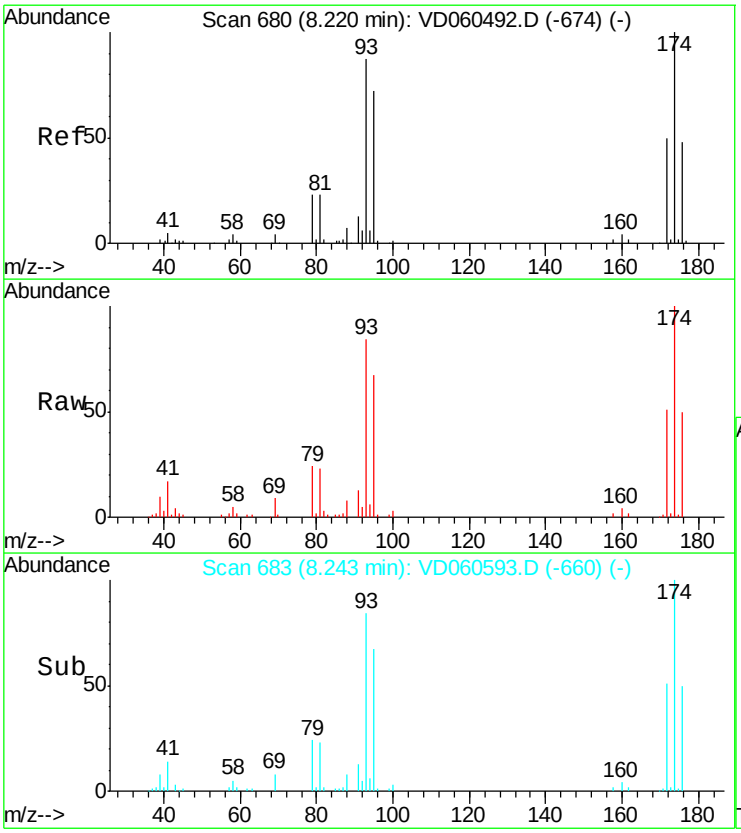
#45
1,2-Dichloropropane
Concen: 20.469 ug/l
RT: 8.12 min Scan# 671
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion: 63 Resp: 269017

Ion	Ratio	Lower	Upper
63	100		
65	30.1	24.6	37.0

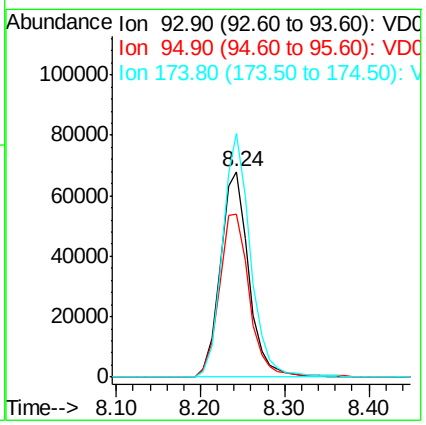


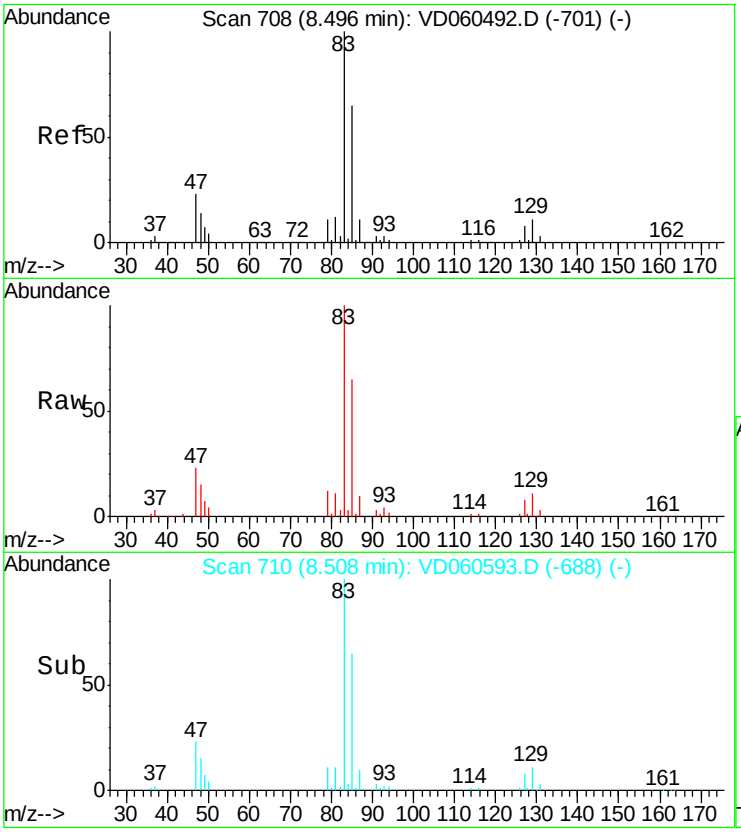


#46
Dibromomethane
Concen: 20.806 ug/l
RT: 8.24 min Scan# 683
Delta R.T. 0.02 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 93 Resp: 157991

Ion	Ratio	Lower	Upper
93	100		
95	79.5	65.6	98.4
174	118.5	91.7	137.5



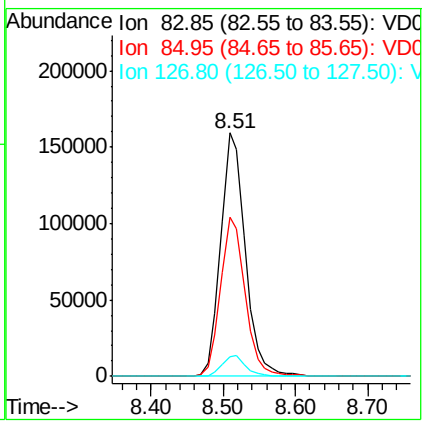


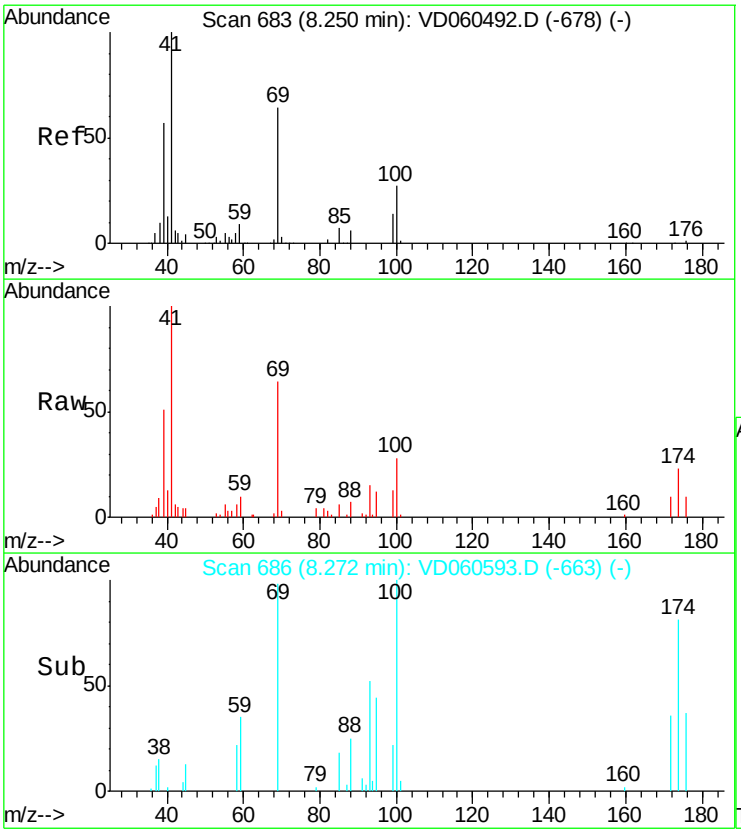
#47
Bromodichloromethane
Concen: 20.866 ug/l
RT: 8.51 min Scan# 710
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion: 83 Resp: 375949

Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.2	78.4
127	7.9	6.7	10.1

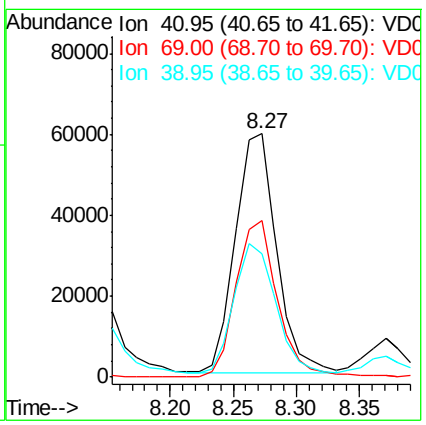


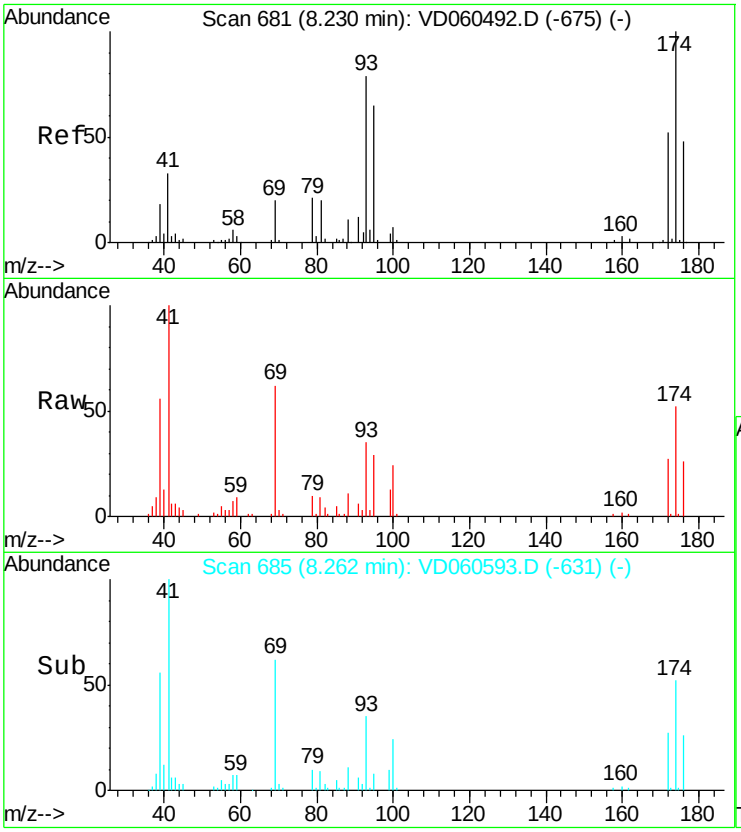


#48
Methyl methacrylate
Concen: 20.383 ug/l
RT: 8.27 min Scan# 686
Delta R.T. 0.02 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 41 Resp: 134251

Ion	Ratio	Lower	Upper
41	100		
69	64.1	50.2	75.4
39	50.9	46.1	69.1



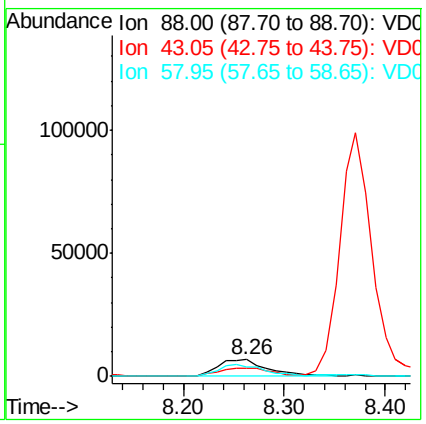


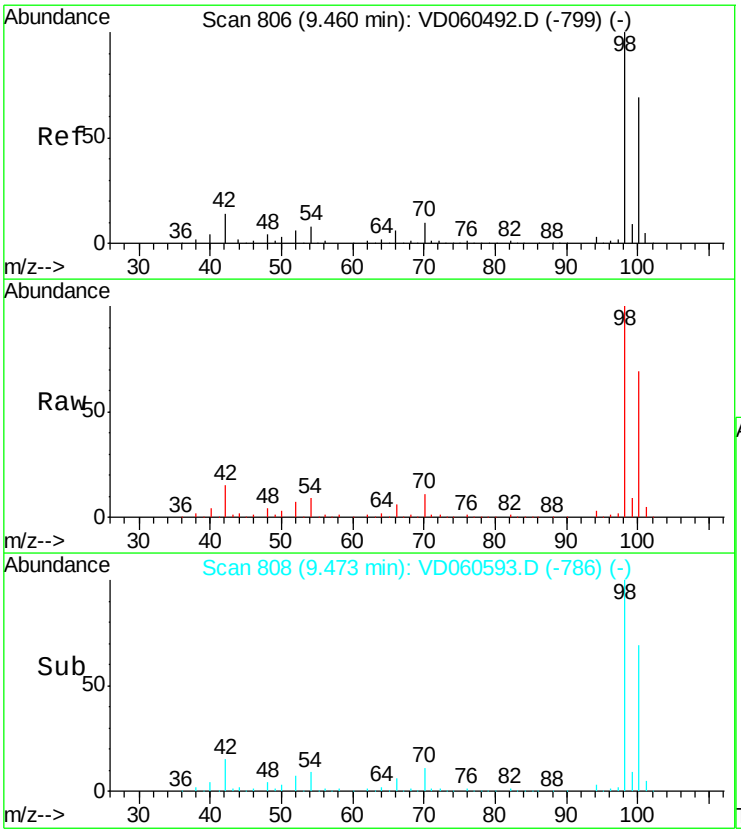
#49
1,4-Dioxane
Concen: 391.813 ug/l
RT: 8.26 min Scan# 685
Delta R.T. 0.03 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion: 88 Resp: 23389

Ion	Ratio	Lower	Upper
88	100		
43	51.6	32.9	49.3#
58	59.6	47.7	71.5

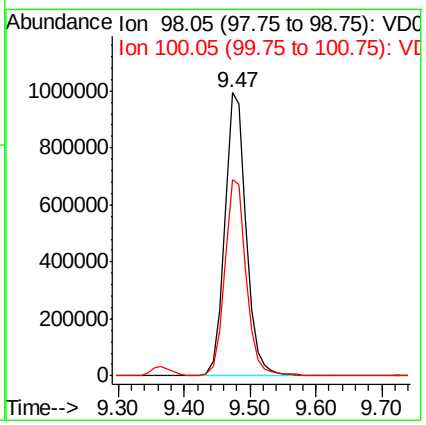


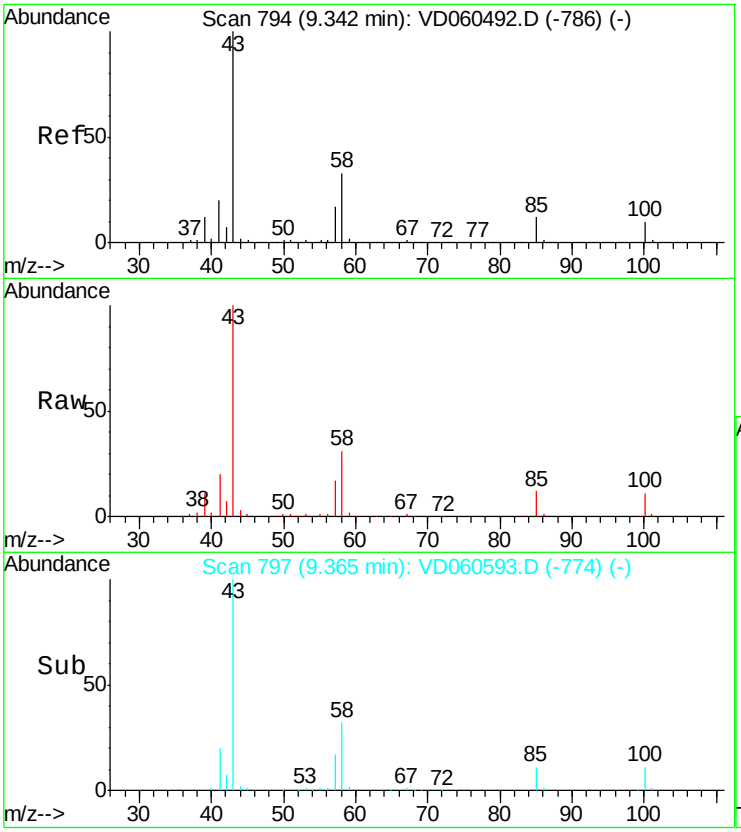


#50
Toluene-d8
Concen: 391.813 ug/l
RT: 9.47 min Scan# 808
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 98 Resp: 2257608

Ion	Ratio	Lower	Upper
98	100		
100	69.5	55.7	83.5



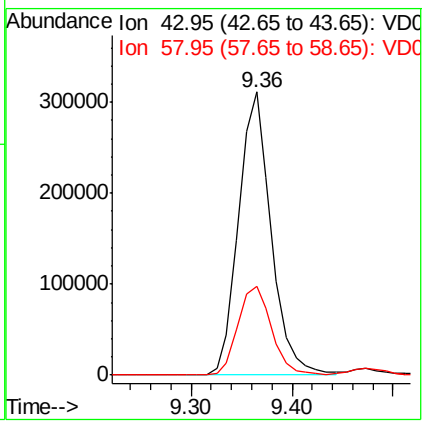


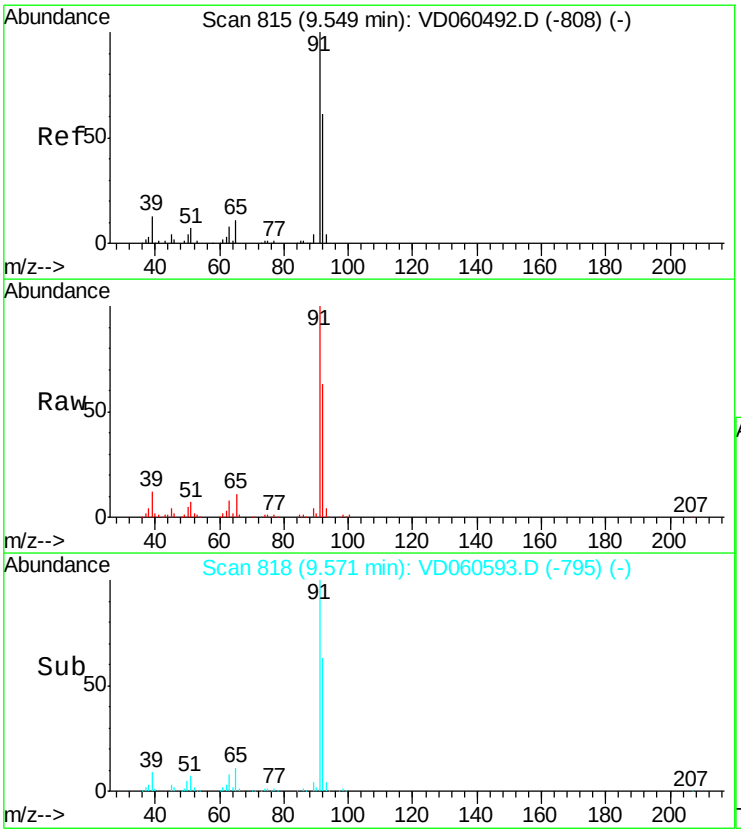
#51
4-Methyl-2-Pentanone
Concen: 100.969 ug/l
RT: 9.36 min Scan# 797
Delta R.T. 0.02 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion: 43 Resp: 699128

Ion	Ratio	Lower	Upper
43	100		
58	31.5	26.3	39.5

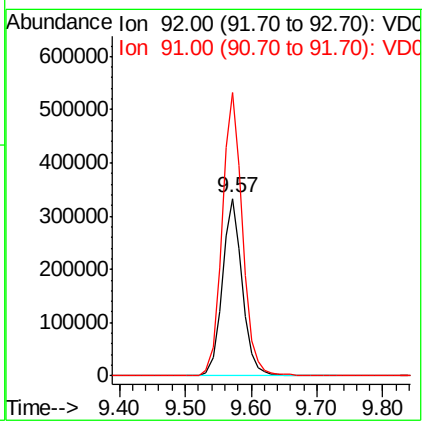


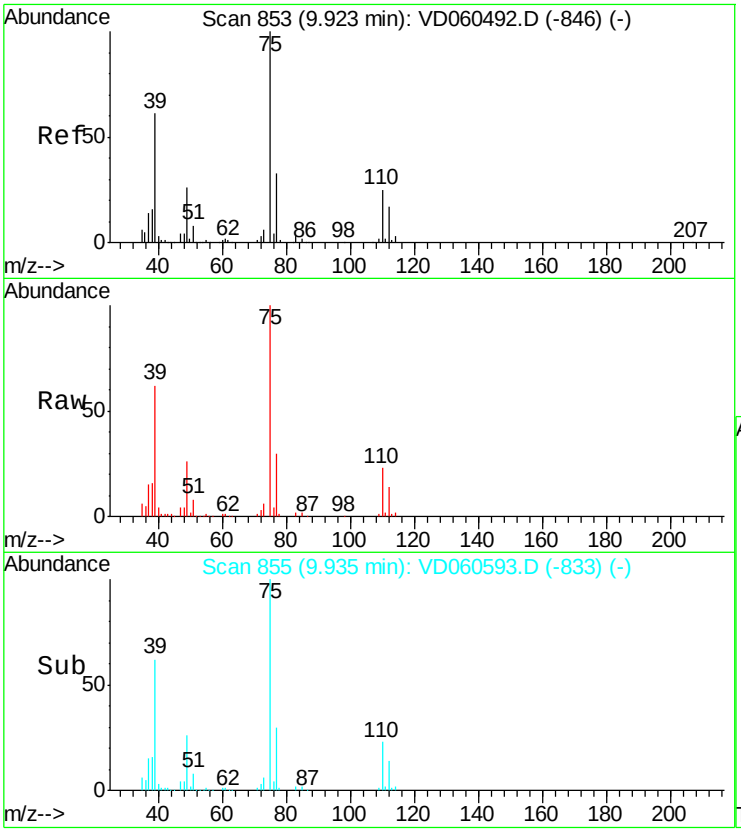


#52
Toluene
Concen: 21.094 ug/l
RT: 9.57 min Scan# 818
Delta R.T. 0.02 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 92 Resp: 700592

Ion	Ratio	Lower	Upper
92	100		
91	159.5	131.7	197.5



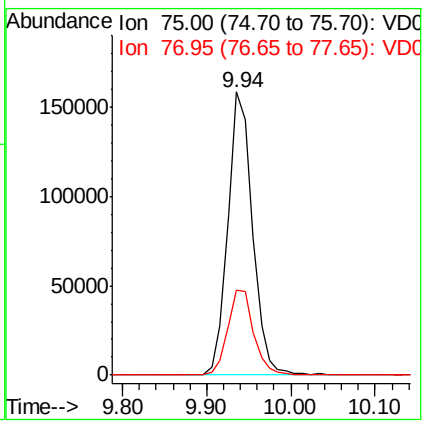


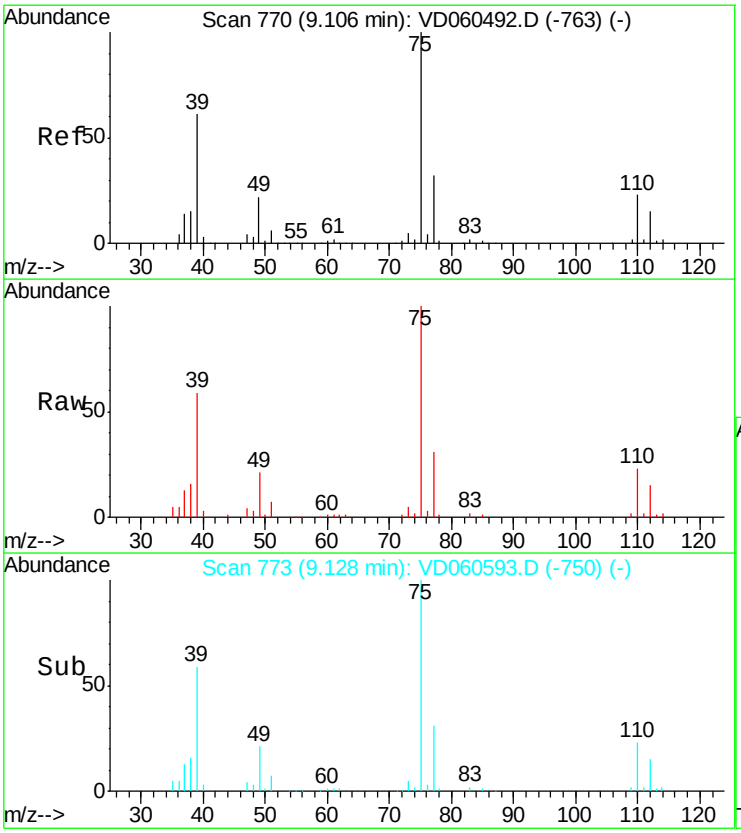
#53
t-1,3-Dichloropropene
Concen: 21.754 ug/l
RT: 9.94 min Scan# 855
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion: 75 Resp: 322067

Ion	Ratio	Lower	Upper
75	100		
77	30.1	26.2	39.2

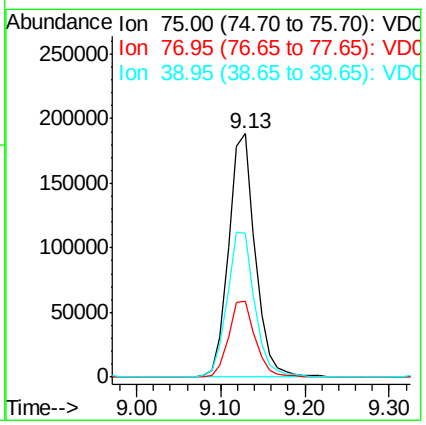


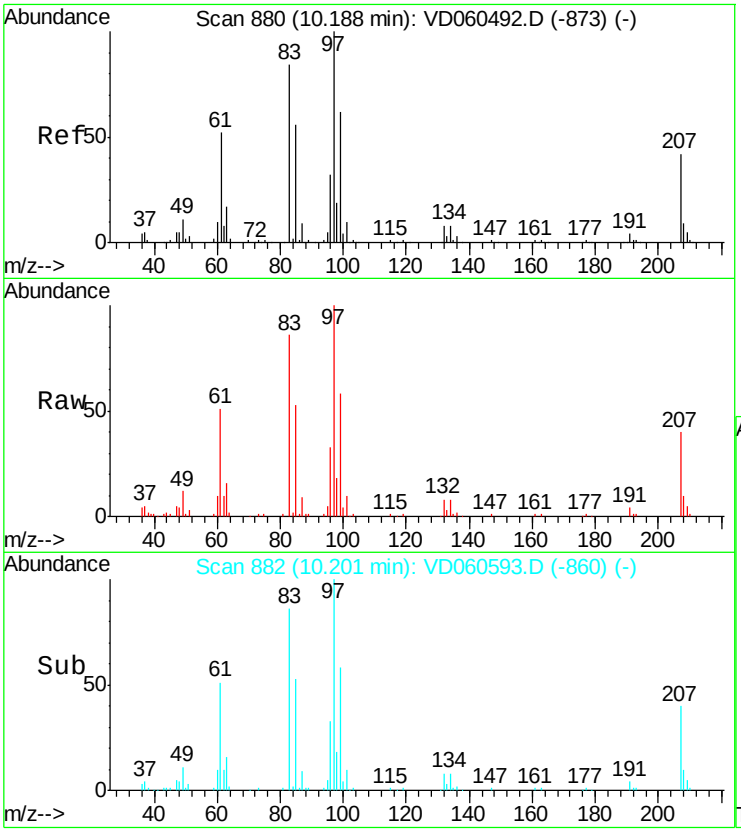


#54
cis-1,3-Dichloropropene
Concen: 21.205 ug/l
RT: 9.13 min Scan# 773
Delta R.T. 0.02 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 75 Resp: 412470

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.6	38.4
39	59.1	48.6	73.0



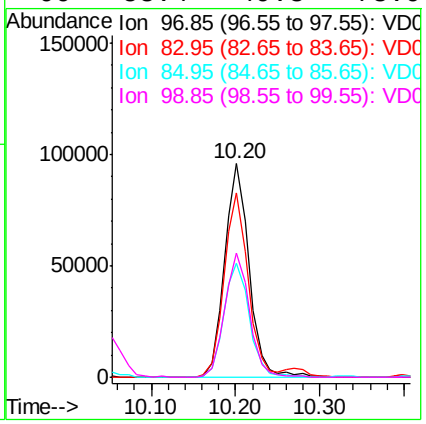


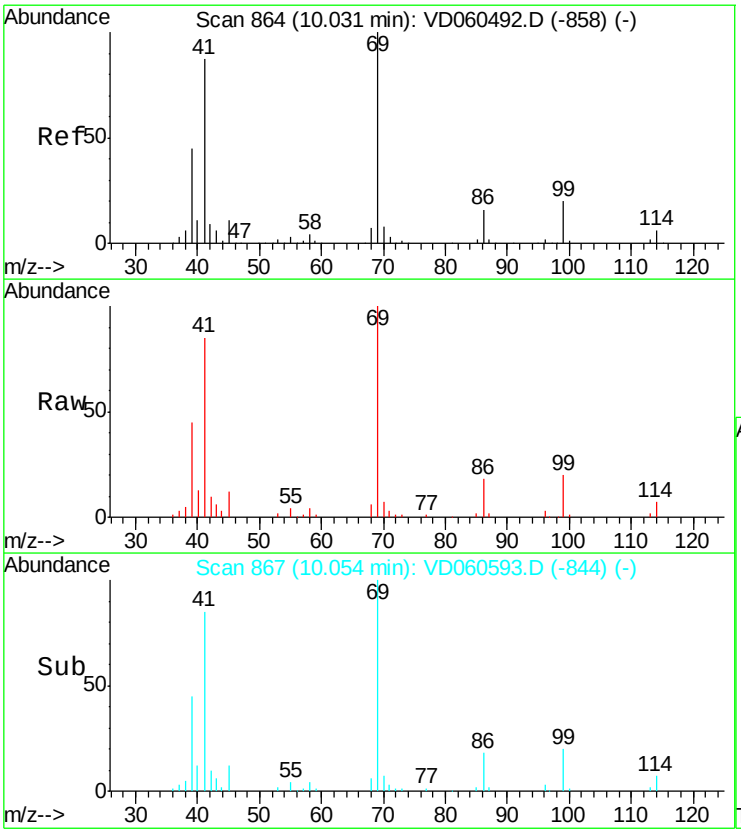
#55
1,1,2-Trichloroethane
Concen: 20.844 ug/l
RT: 10.20 min Scan# 882
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion: 97 Resp: 192792

Ion	Ratio	Lower	Upper
97	100		
83	86.3	67.2	100.8
85	53.1	44.5	66.7
99	58.4	49.3	73.9

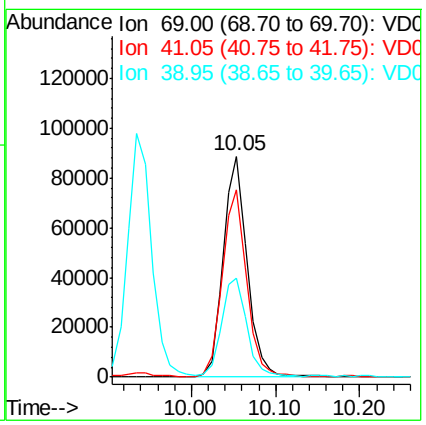


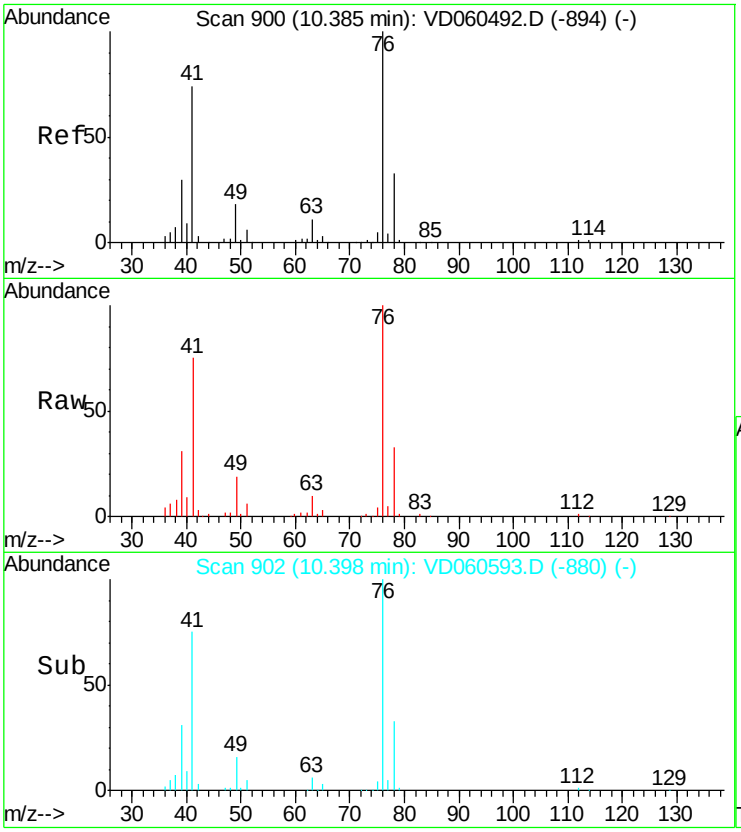


#56
Ethyl methacrylate
Concen: 20.787 ug/l
RT: 10.05 min Scan# 867
Delta R.T. 0.02 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 69 Resp: 174002

Ion	Ratio	Lower	Upper
69	100		
41	84.7	69.8	104.8
39	44.8	37.5	56.3



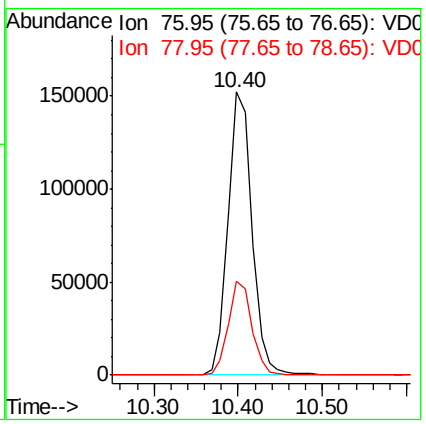


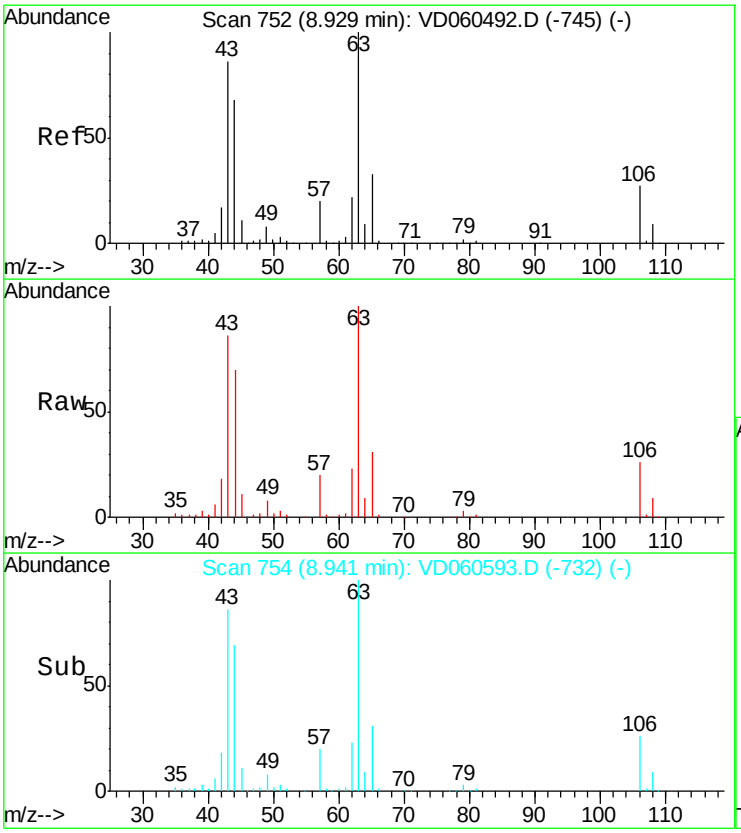
#57
1,3-Dichloropropane
Concen: 21.148 ug/l
RT: 10.40 min Scan# 902
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion: 76 Resp: 302383

Ion	Ratio	Lower	Upper
76	100		
78	33.0	26.1	39.1

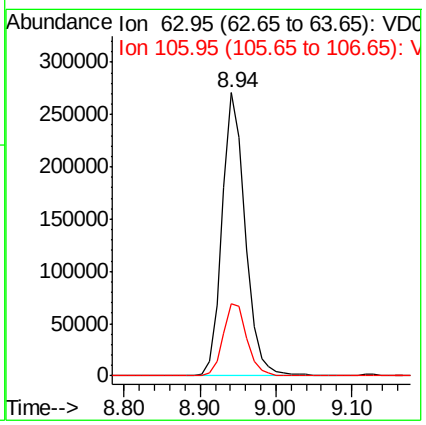


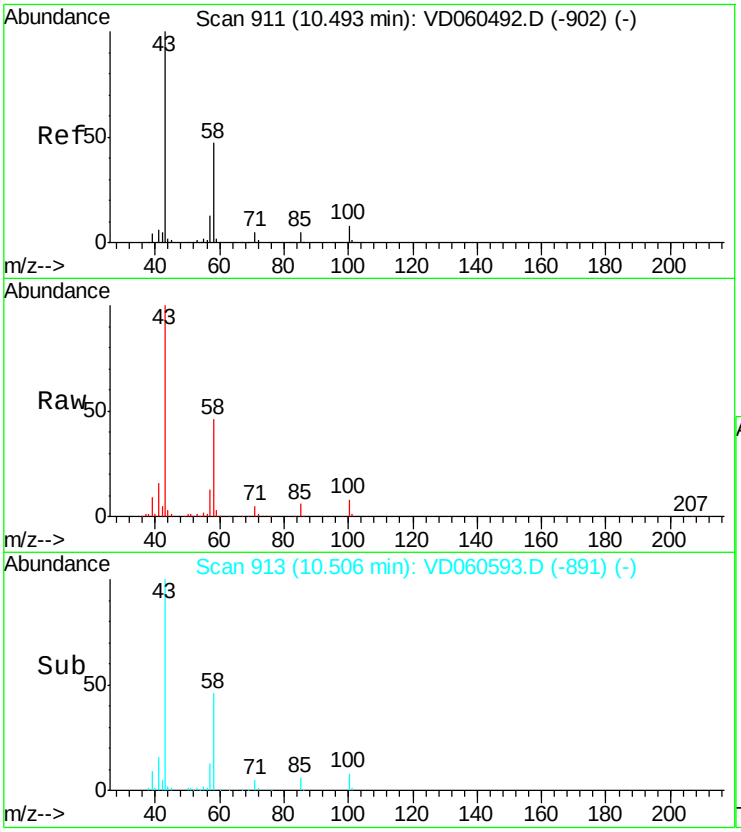


#58
2-Chloroethyl Vinyl ether
Concen: 114.212 ug/l
RT: 8.94 min Scan# 754
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 63 Resp: 572049

Ion	Ratio	Lower	Upper
63	100		
106	25.7	21.6	32.4



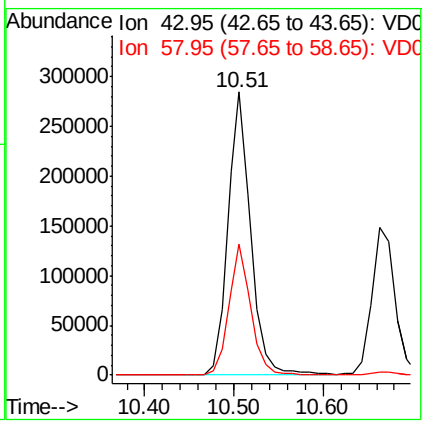


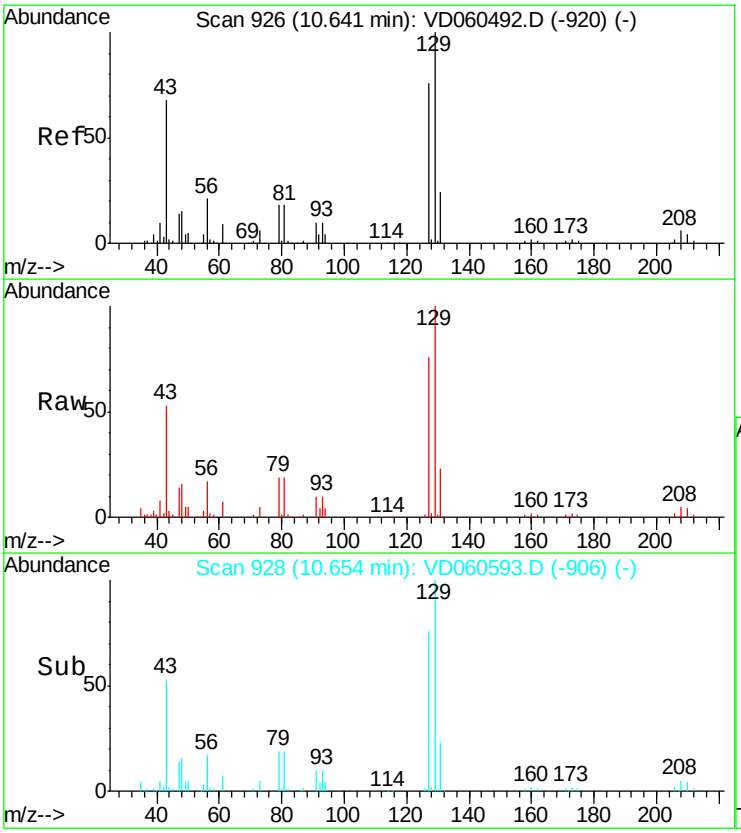
#59
2-Hexanone
Concen: 105.209 ug/l
RT: 10.51 min Scan# 913
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion: 43 Resp: 509196

Ion	Ratio	Lower	Upper
43	100		
58	46.2	23.4	70.2

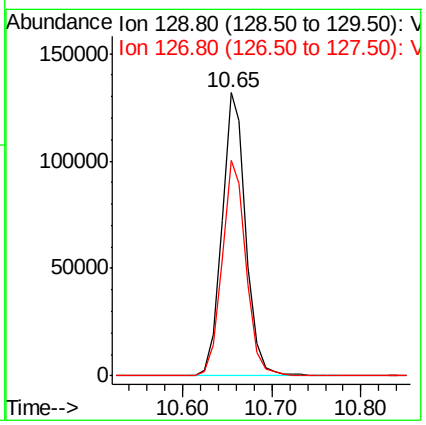


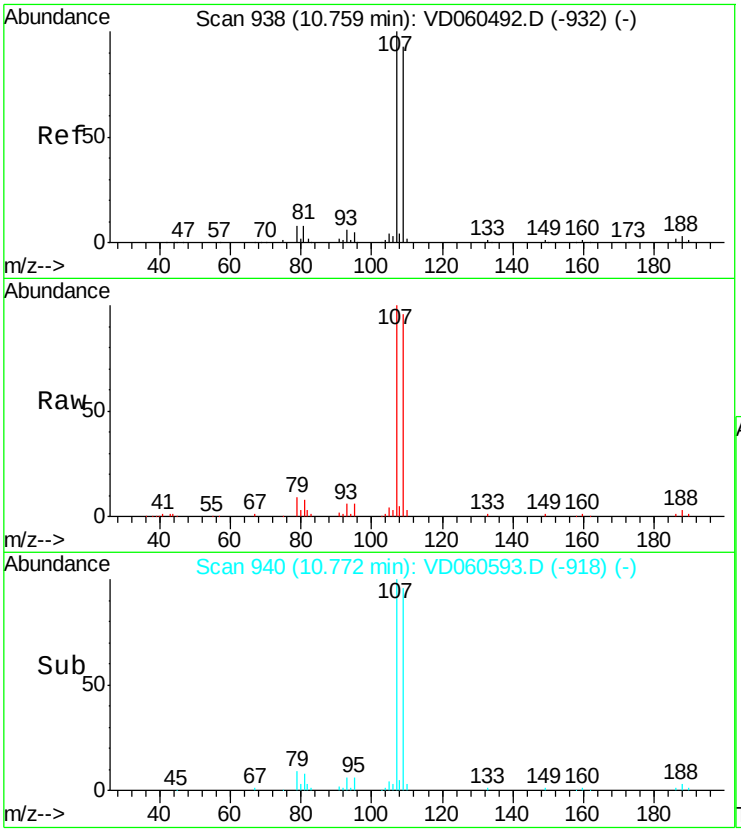


#60
Dibromochloromethane
Concen: 21.400 ug/l
RT: 10.65 min Scan# 928
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion:129 Resp: 247476

Ion	Ratio	Lower	Upper
129	100		
127	76.3	38.1	114.3



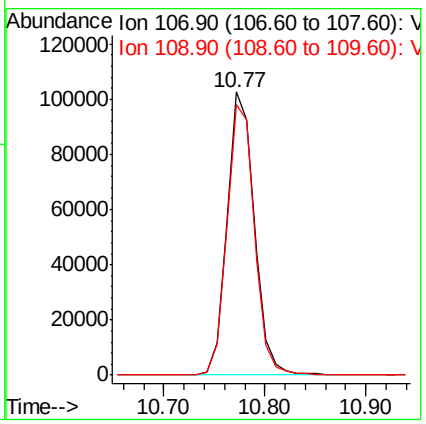


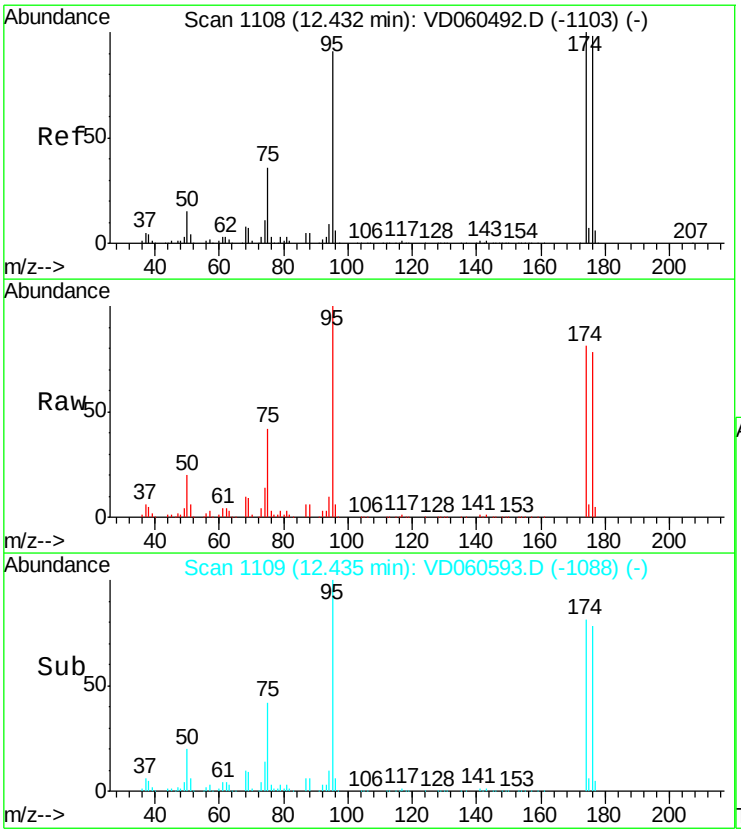
#61
1,2-Dibromoethane
Concen: 20.269 ug/l
RT: 10.77 min Scan# 940
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion:107 Resp: 191053

Ion	Ratio	Lower	Upper
107	100		
109	95.7	74.7	112.1

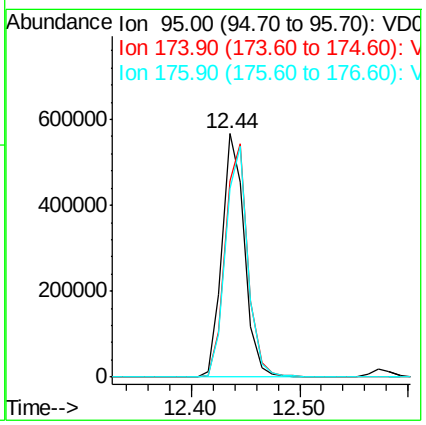


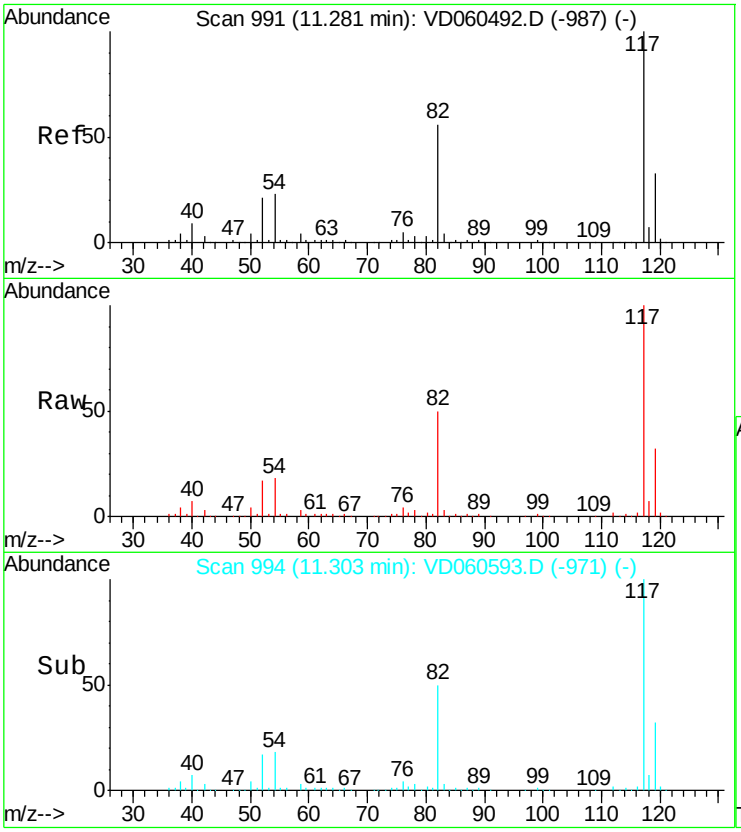


#62
4-Bromofluorobenzene
Concen: 20.269 ug/l
RT: 12.44 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 95 Resp: 817700

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	219.4
176	77.7	0.0	214.6



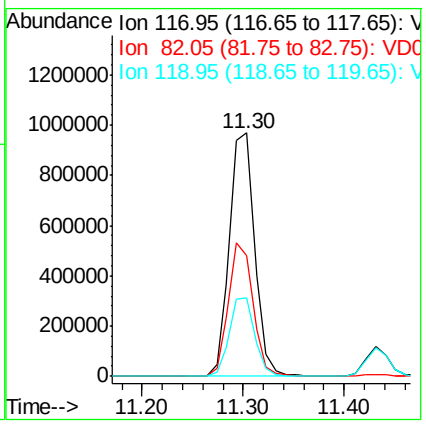


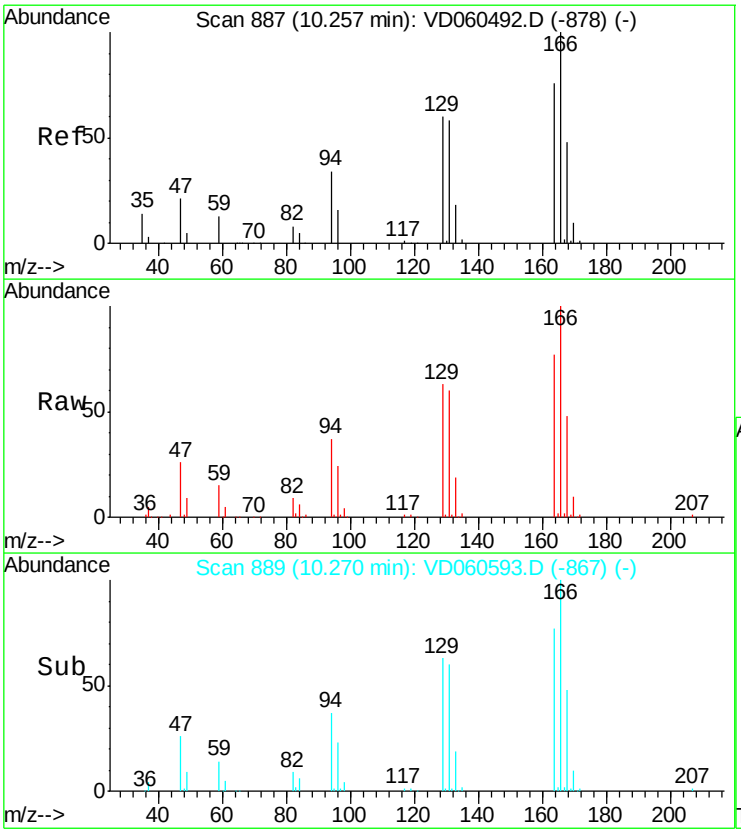
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.30 min Scan# 994
Delta R.T. 0.02 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion:117 Resp: 1686388

Ion	Ratio	Lower	Upper
117	100		
82	49.8	45.2	67.8
119	32.3	26.1	39.1

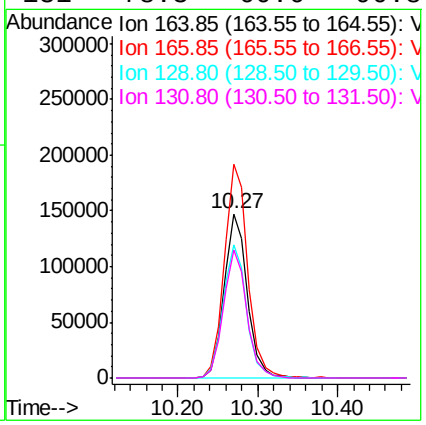


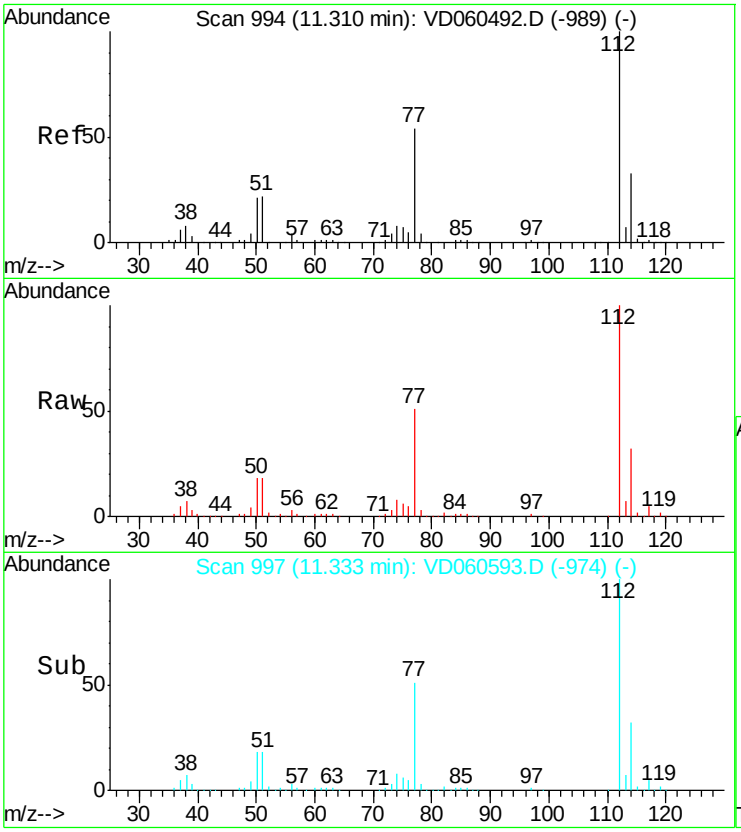


#64
Tetrachloroethene
Concen: 20.224 ug/l
RT: 10.27 min Scan# 889
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion:164 Resp: 301997

Ion	Ratio	Lower	Upper
164	100		
166	130.2	105.0	157.6
129	81.4	63.0	94.4
131	78.3	60.6	90.8



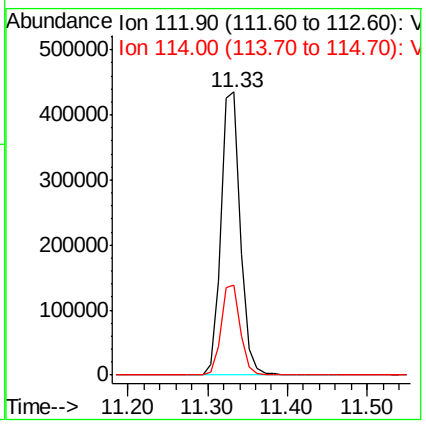


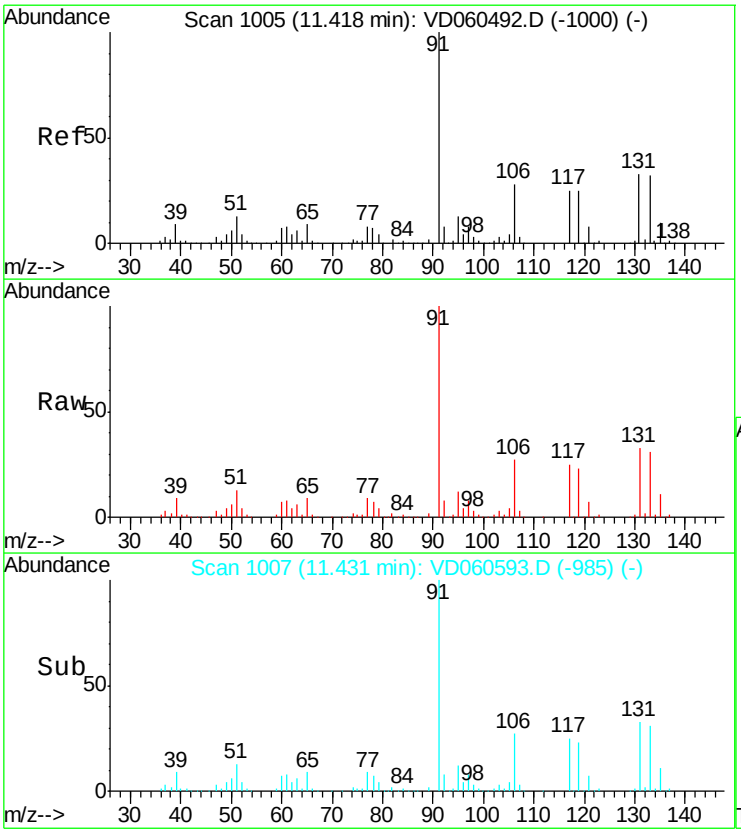
#65
Chlorobenzene
Concen: 21.067 ug/l
RT: 11.33 min Scan# 997
Delta R.T. 0.02 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion:112 Resp: 751610

Ion	Ratio	Lower	Upper
112	100		
114	32.1	26.2	39.4

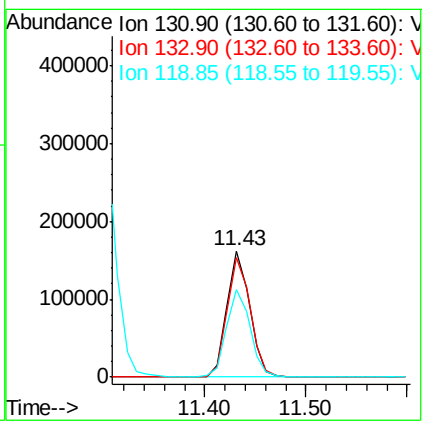


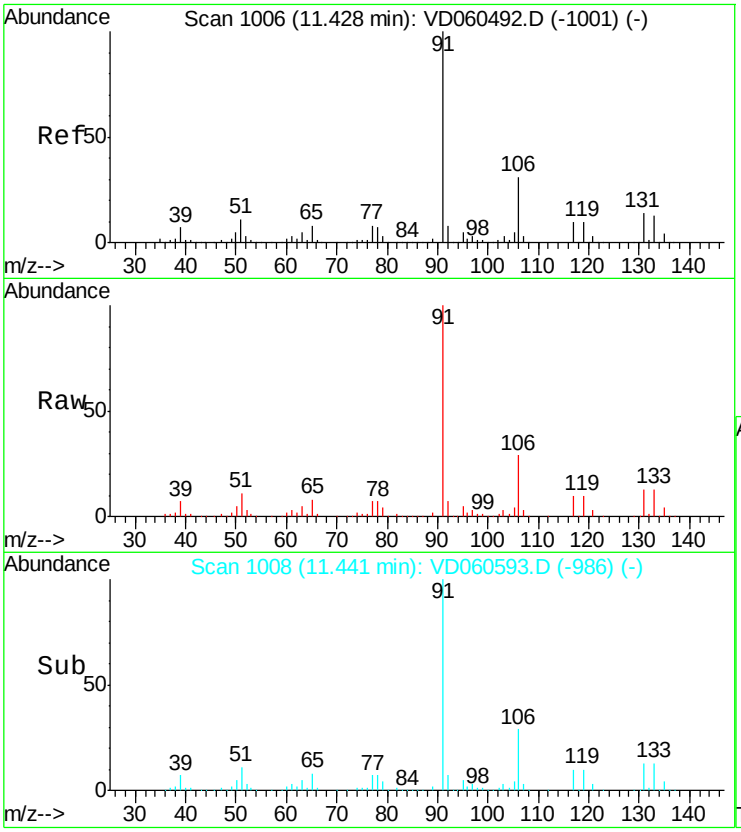


#66
1,1,1,2-Tetrachloroethane
Concen: 22.169 ug/l
RT: 11.43 min Scan# 1007
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion:131 Resp: 254919

Ion	Ratio	Lower	Upper
131	100		
133	94.9	49.1	147.3
119	69.5	37.5	112.3



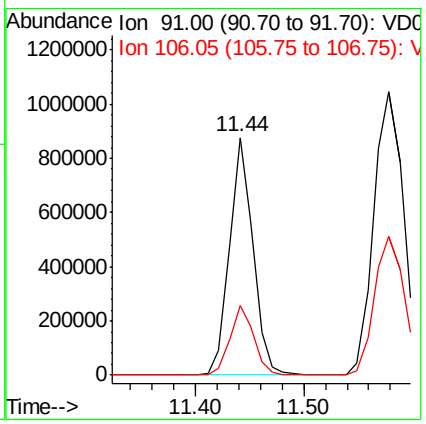


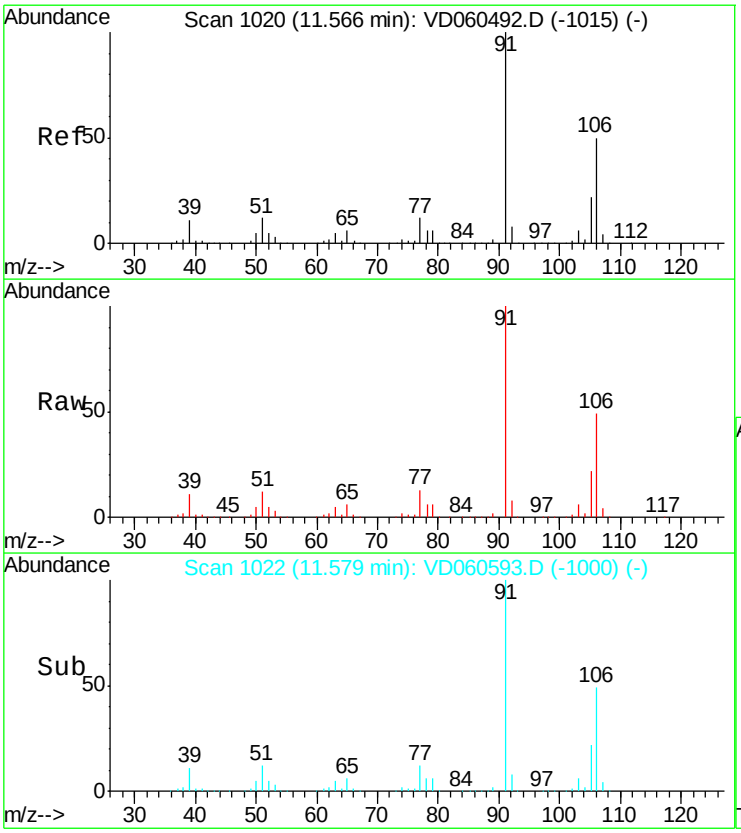
#67
Ethyl Benzene
Concen: 21.808 ug/l
RT: 11.44 min Scan# 1008
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion: 91 Resp: 1327069

Ion	Ratio	Lower	Upper
91	100		
106	29.2	24.6	37.0

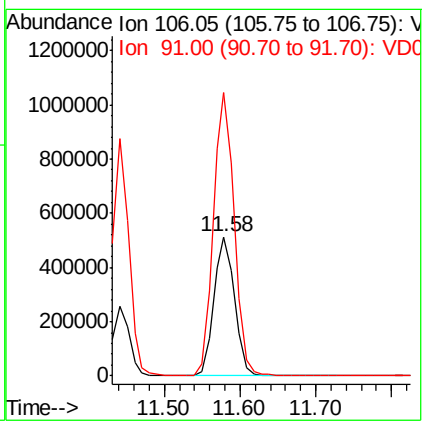


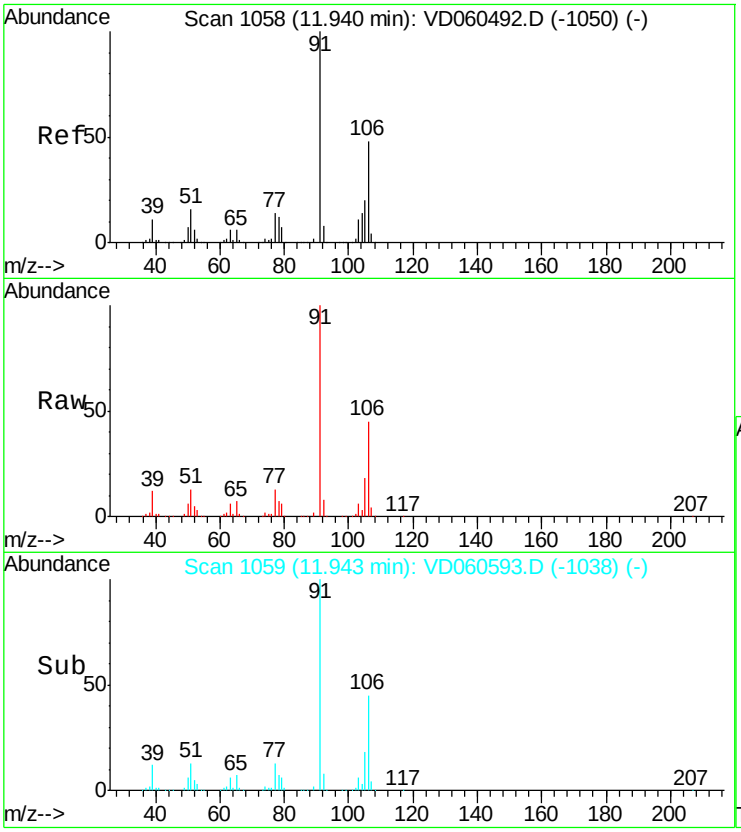


#68
m/p-Xylenes
Concen: 43.515 ug/l
RT: 11.58 min Scan# 1022
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion:106 Resp: 979654

Ion	Ratio	Lower	Upper
106	100		
91	203.7	160.5	240.7



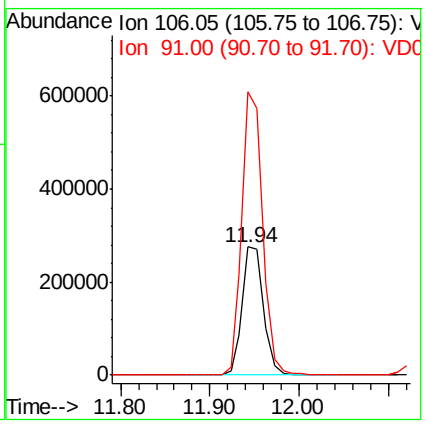


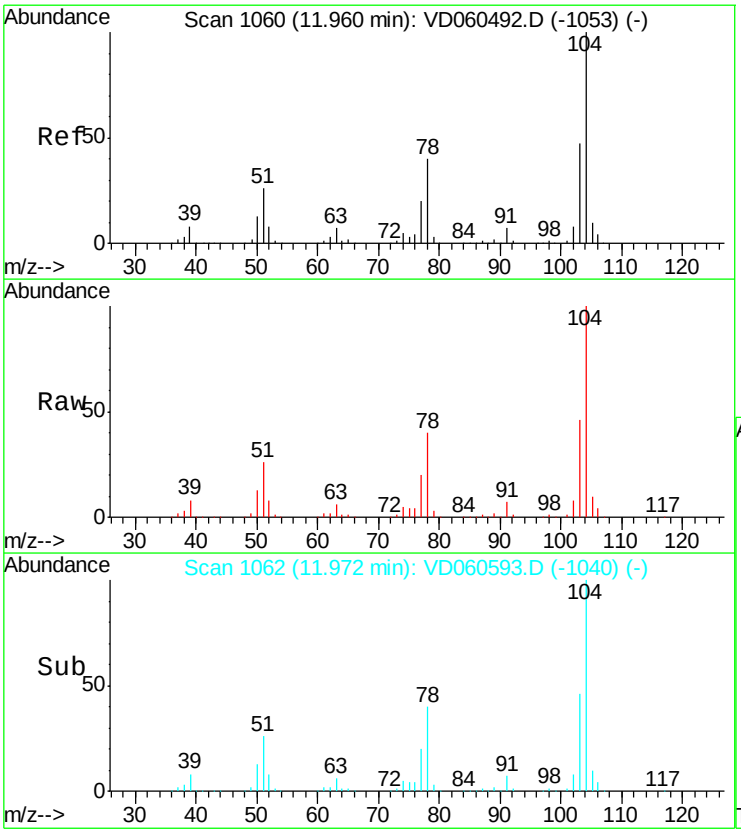
#69
o-Xylene
Concen: 21.256 ug/l
RT: 11.94 min Scan# 1059
Delta R.T. 0.00 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion:106 Resp: 456042

Ion	Ratio	Lower	Upper
106	100		
91	221.3	103.4	310.1

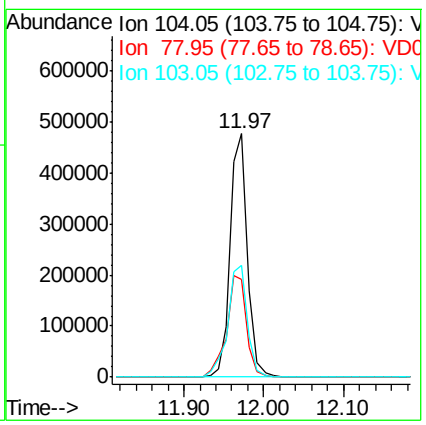


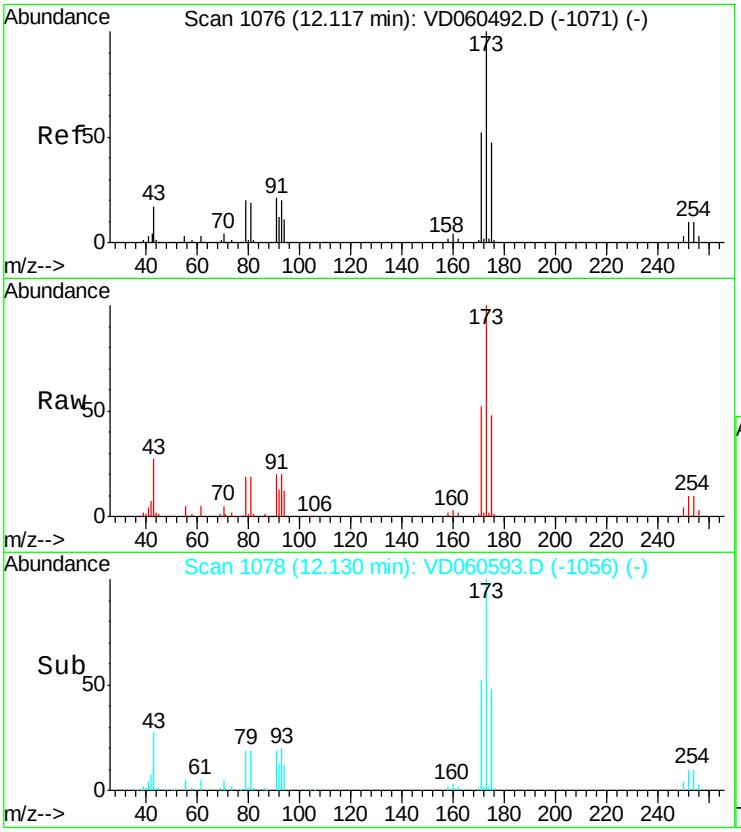


#70
Styrene
Concen: 21.212 ug/l
RT: 11.97 min Scan# 1062
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion:104 Resp: 730494

Ion	Ratio	Lower	Upper
104	100		
78	40.0	32.1	48.1
103	45.8	37.2	55.8



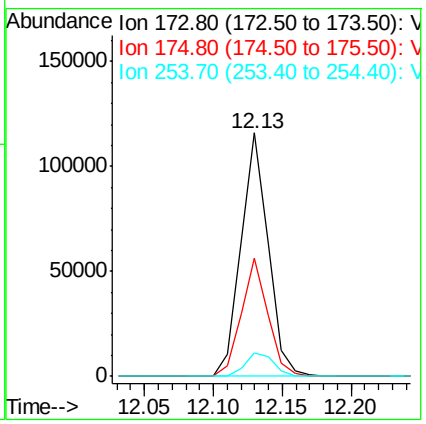


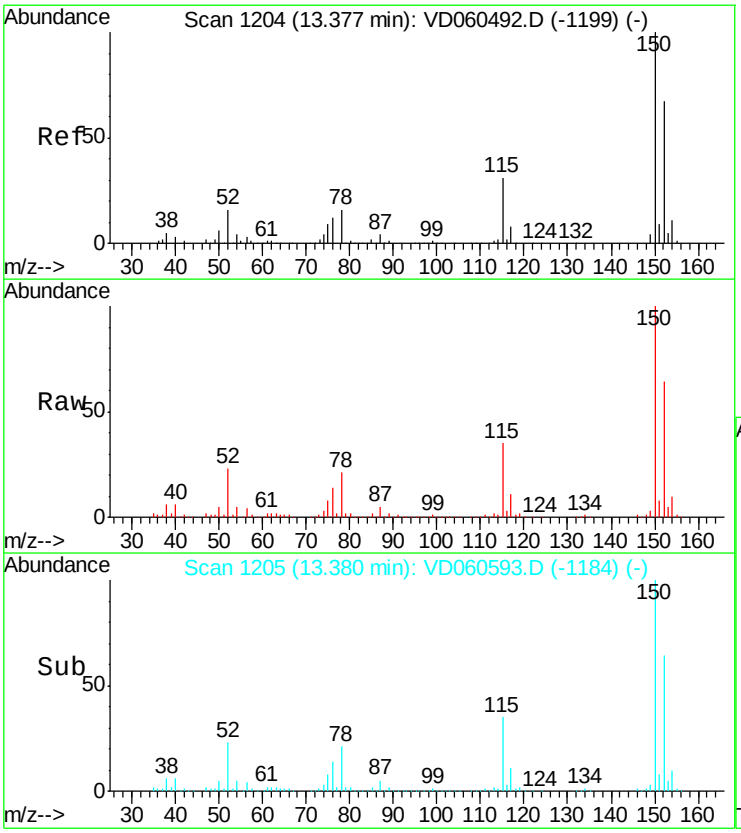
#71
Bromoform
Concen: 20.881 ug/l
RT: 12.13 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion:173 Resp: 160193

Ion	Ratio	Lower	Upper
173	100		
175	48.5	23.5	70.6
254	9.7	7.8	11.8

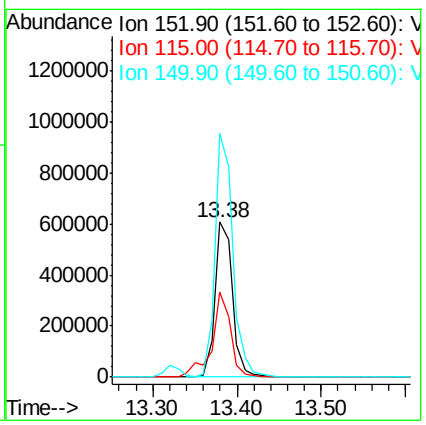


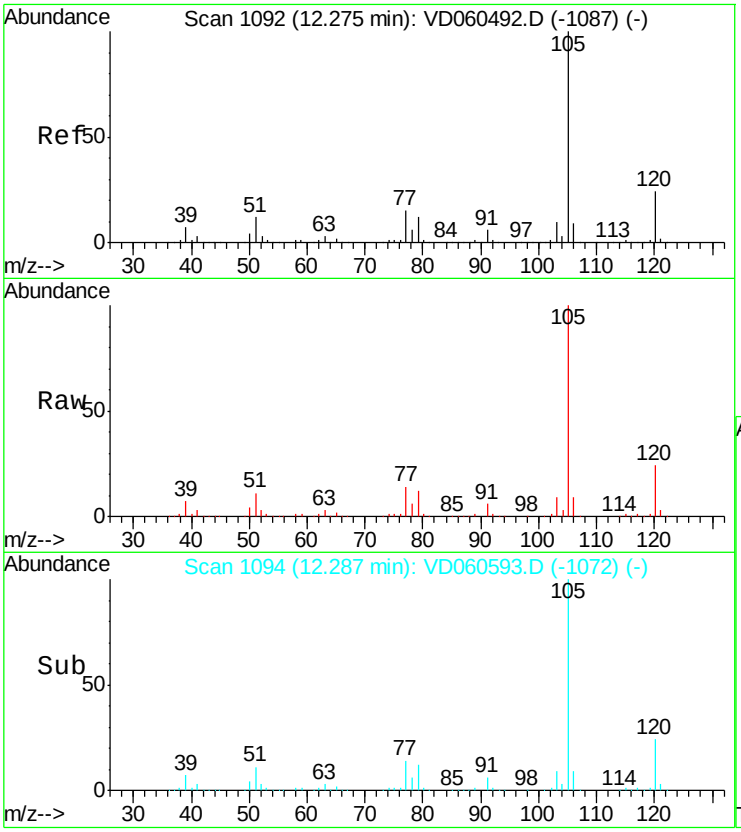


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion:152 Resp: 873894

Ion	Ratio	Lower	Upper
152	100		
115	55.1	24.6	74.0
150	157.2	0.0	309.0



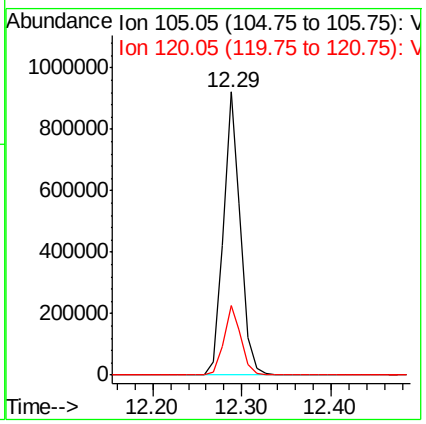


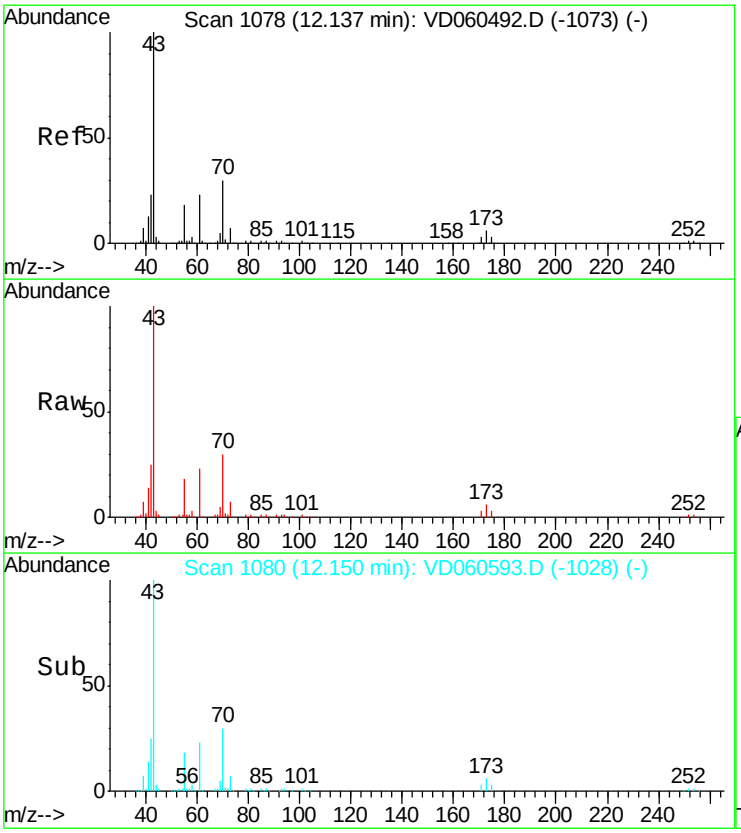
#73
Isopropylbenzene
Concen: 20.190 ug/l
RT: 12.29 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion:105 Resp: 1248532

Ion	Ratio	Lower	Upper
105	100		
120	24.4	11.9	35.9

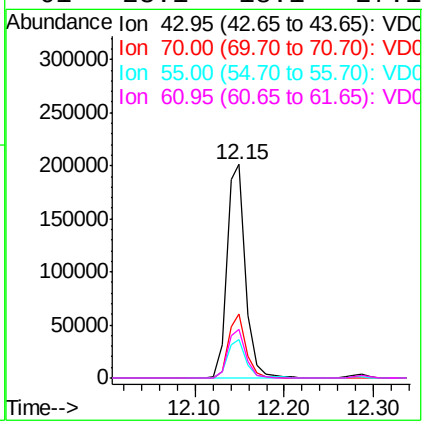


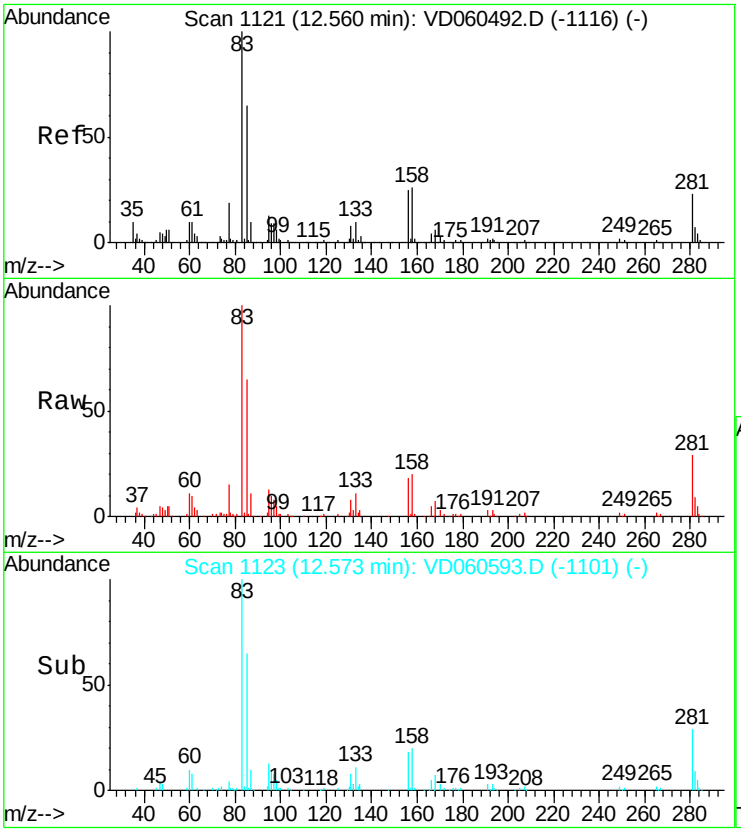


#74
N-amyl acetate
Concen: 20.013 ug/l
RT: 12.15 min Scan# 1080
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 43 Resp: 299108

Ion	Ratio	Lower	Upper
43	100		
70	30.0	23.8	35.8
55	17.7	14.2	21.2
61	23.1	18.1	27.1



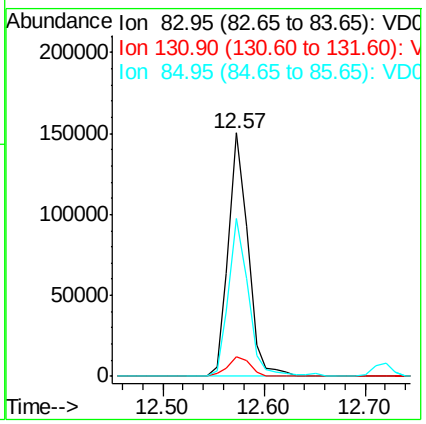


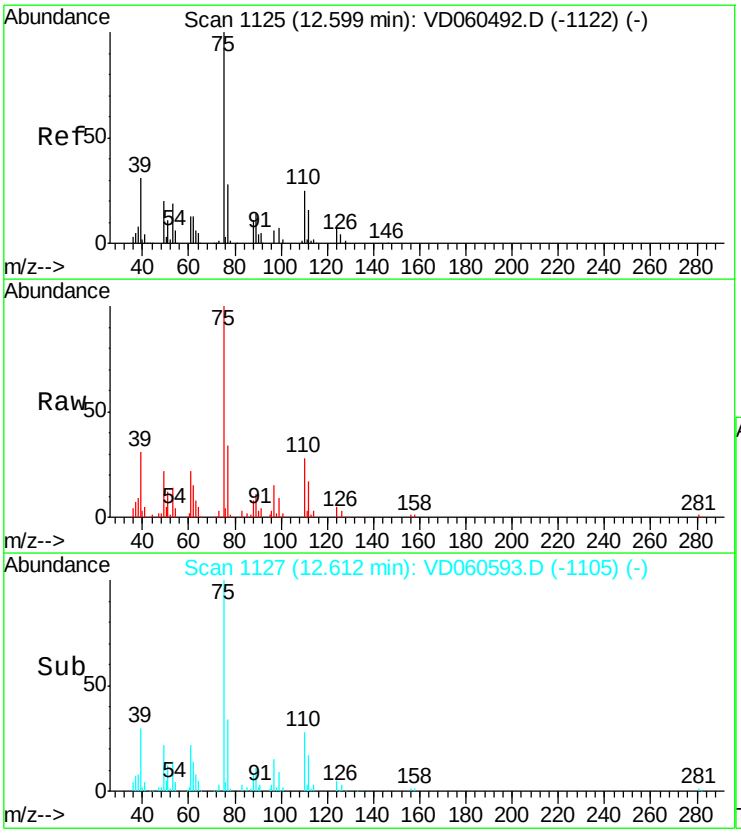
#75
1,1,2,2-Tetrachloroethane
Concen: 20.613 ug/l
RT: 12.57 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion: 83 Resp: 204074

Ion	Ratio	Lower	Upper
83	100		
131	7.9	3.8	11.4
85	65.0	32.3	96.9

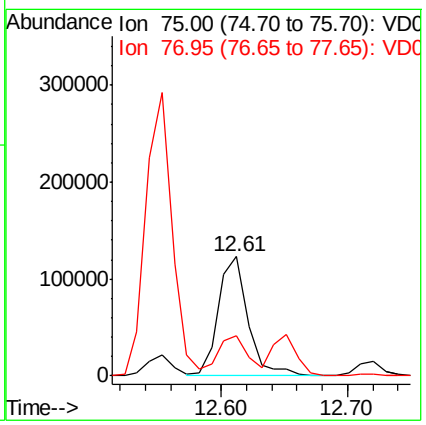


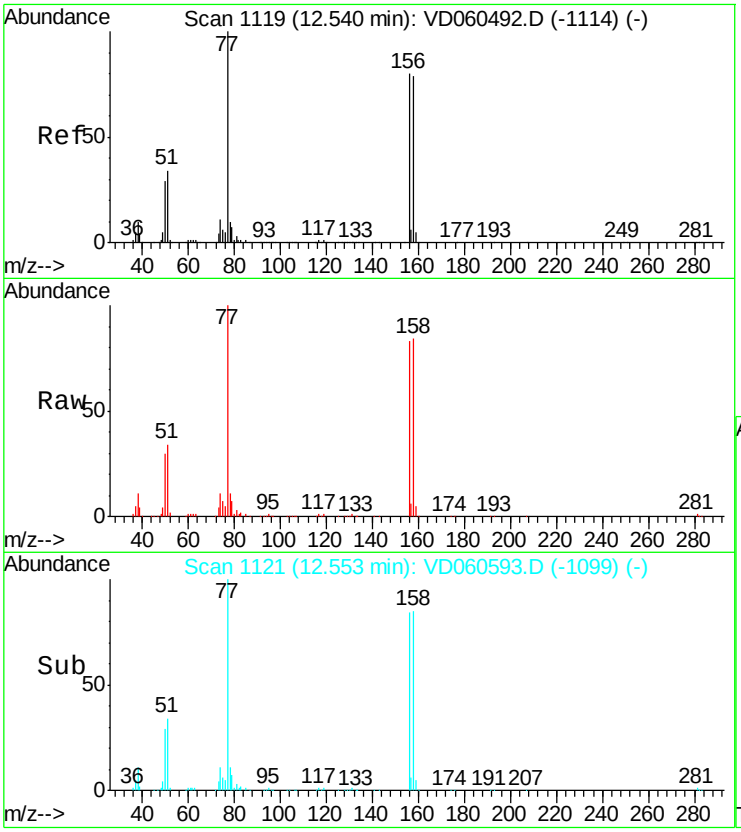


#76
1,2,3-Trichloropropane
Concen: 20.293 ug/l
RT: 12.61 min Scan# 1127
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 75 Resp: 200935

Ion	Ratio	Lower	Upper
75	100		
77	33.8	16.4	49.4



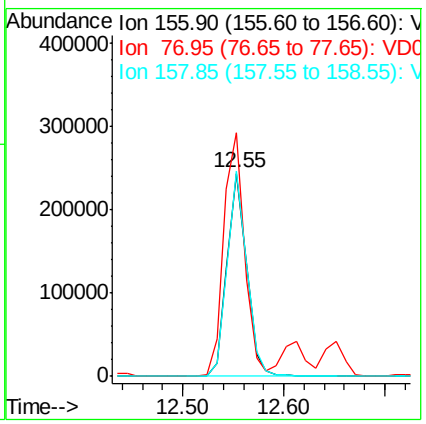


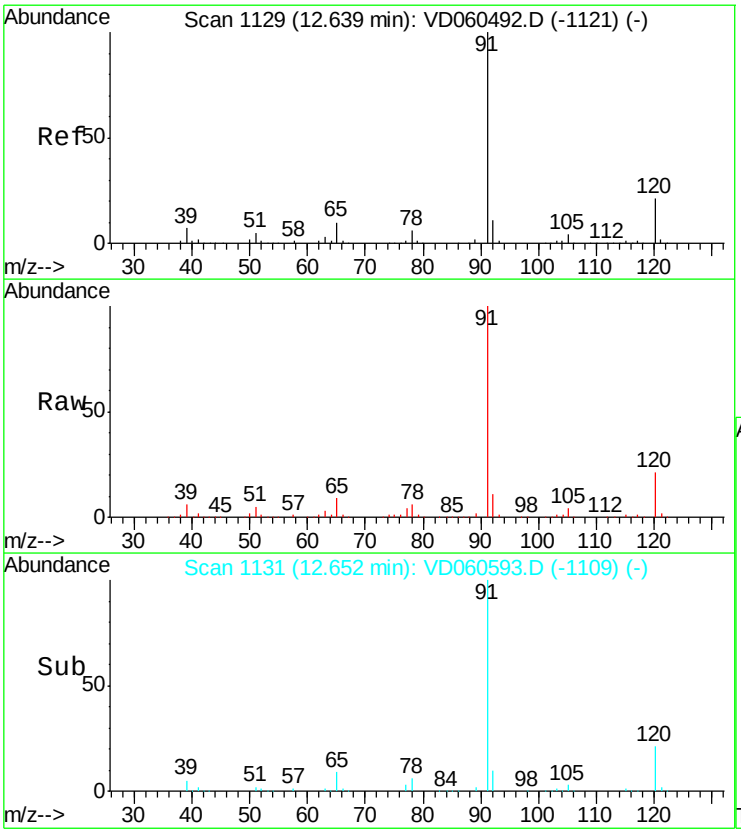
#77
Bromobenzene
Concen: 20.412 ug/l
RT: 12.55 min Scan# 1121
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion:156 Resp: 331799

Ion	Ratio	Lower	Upper
156	100		
77	119.8	62.5	187.6
158	100.9	49.4	148.2

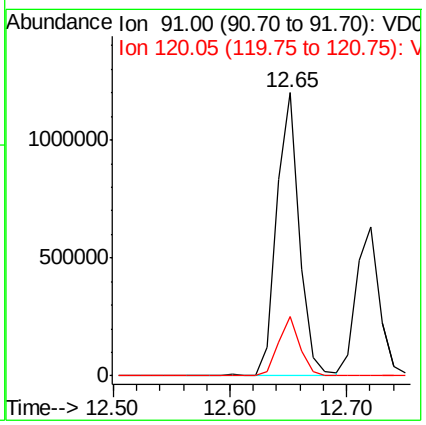


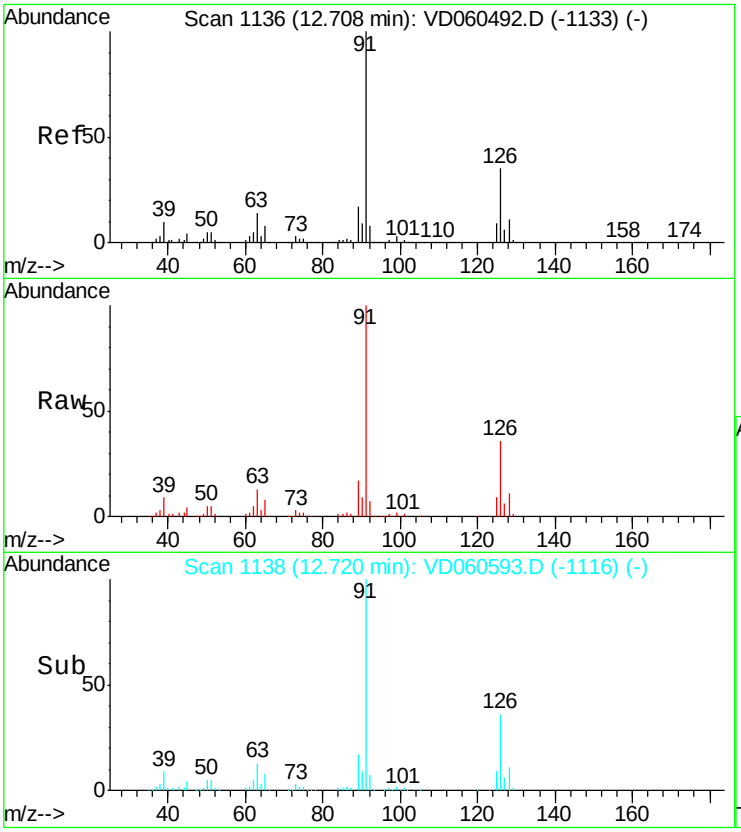


#78
n-propylbenzene
Concen: 20.636 ug/l
RT: 12.65 min Scan# 1131
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 91 Resp: 1613137

Ion	Ratio	Lower	Upper
91	100		
120	21.1	10.4	31.1



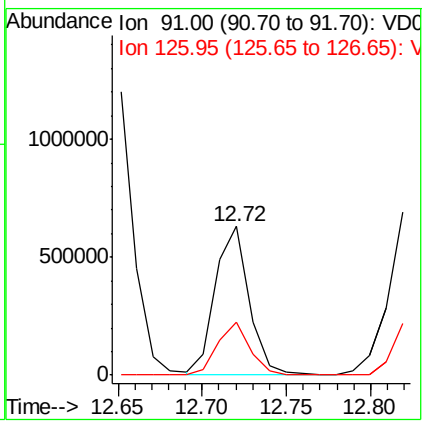


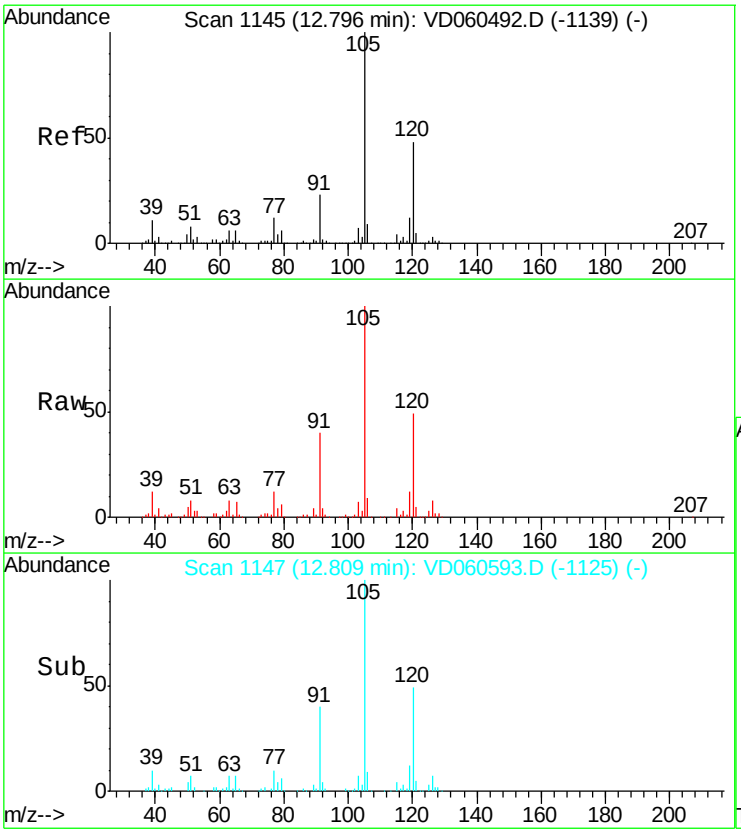
#79
2-Chlorotoluene
Concen: 20.540 ug/l
RT: 12.72 min Scan# 1138
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion: 91 Resp: 871257

Ion	Ratio	Lower	Upper
91	100		
126	36.1	17.3	52.0

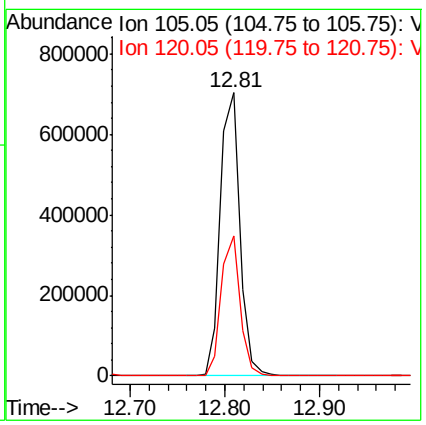


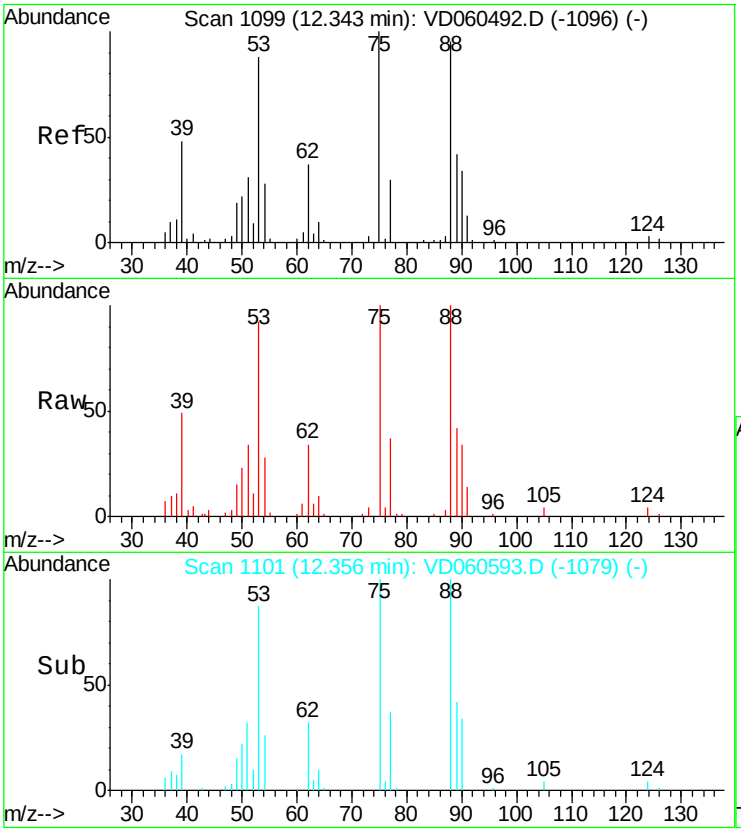


#80
1,3,5-Trimethylbenzene
Concen: 21.308 ug/l
RT: 12.81 min Scan# 1147
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion:105 Resp: 1006858

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.2	72.6



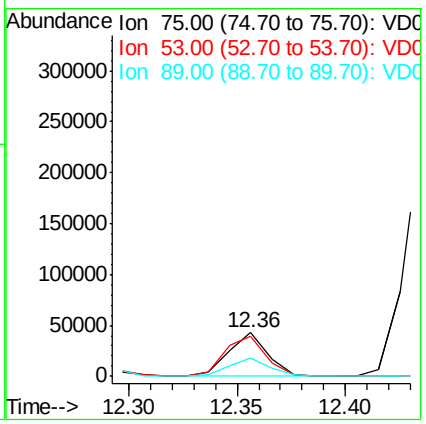


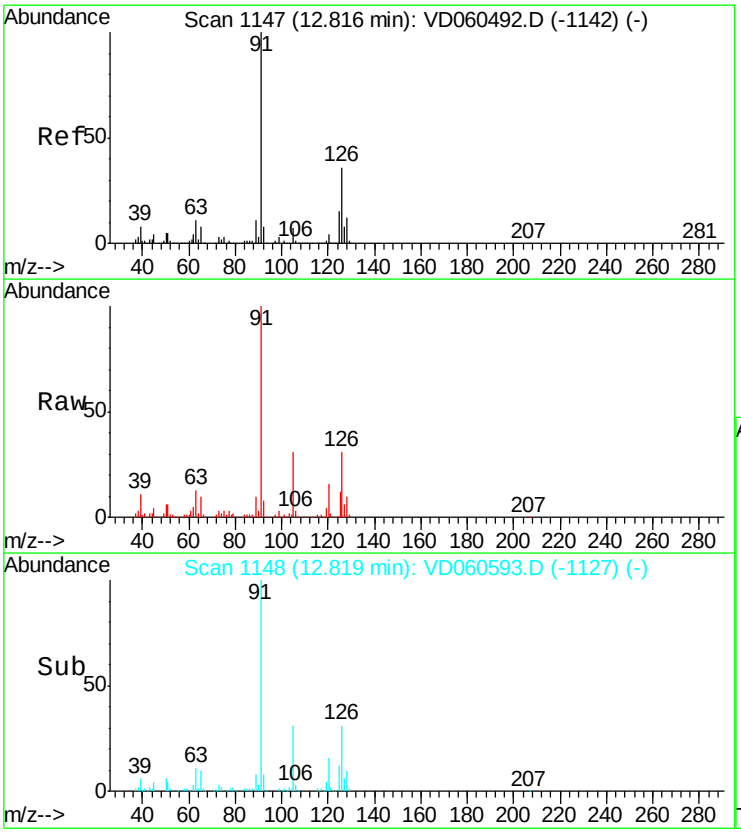
#81
trans-1,4-Dichloro-2-butene
Concen: 19.749 ug/l
RT: 12.36 min Scan# 1101
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion: 75 Resp: 54540

Ion	Ratio	Lower	Upper
75	100		
53	91.7	70.5	105.7
89	41.9	33.6	50.4

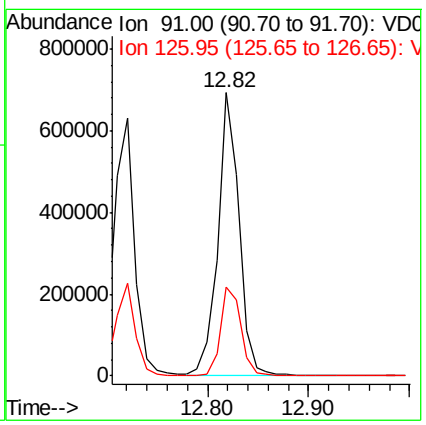


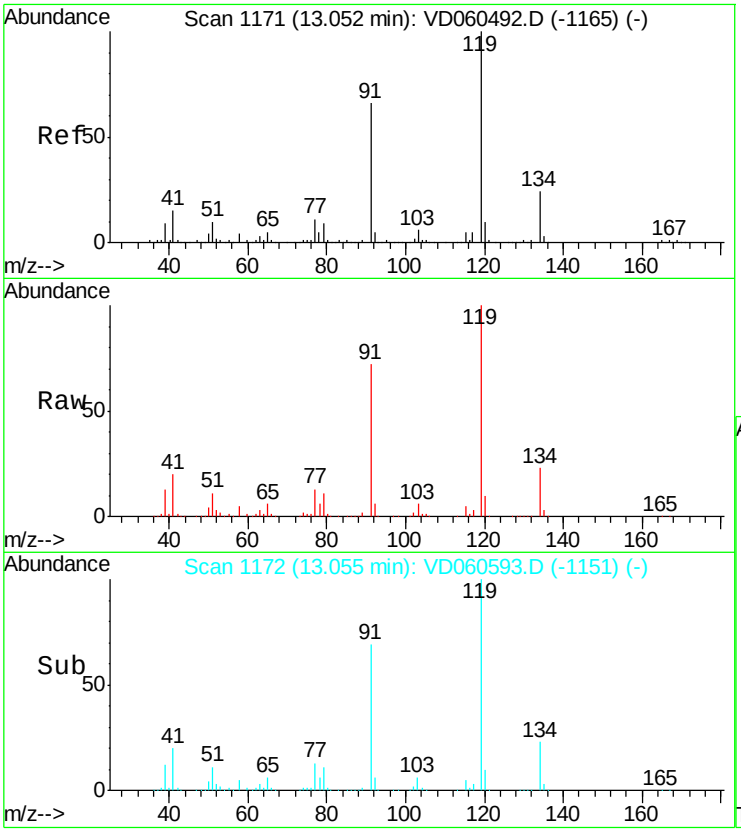


#82
4-Chlorotoluene
Concen: 21.211 ug/l
RT: 12.82 min Scan# 1148
Delta R.T. 0.00 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 91 Resp: 1010563

Ion	Ratio	Lower	Upper
91	100		
126	31.3	17.8	53.4



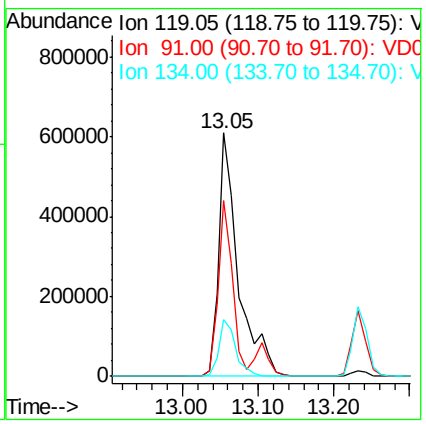


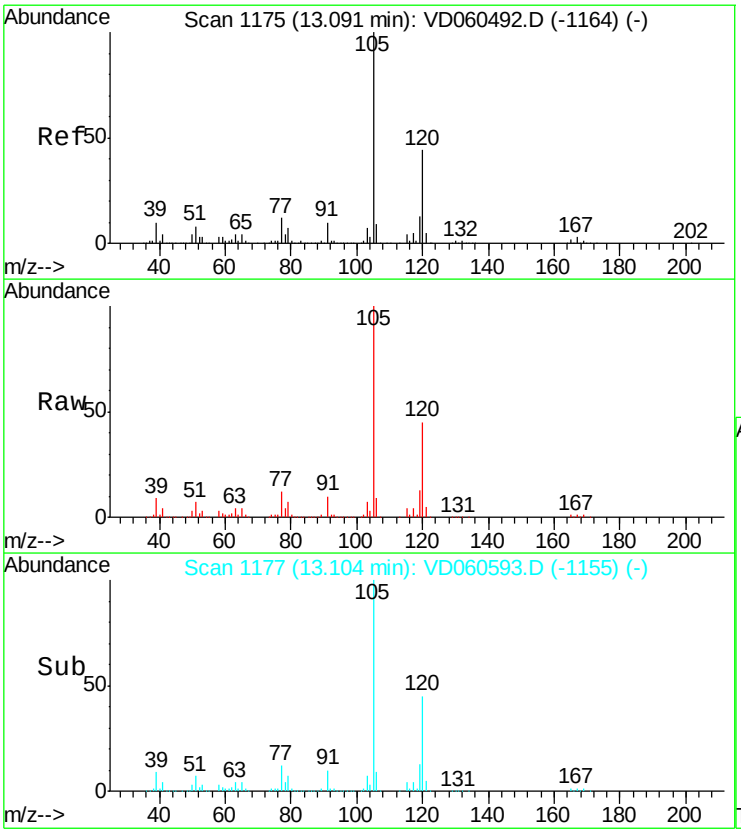
#83
tert-Butylbenzene
Concen: 21.143 ug/l
RT: 13.05 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion:119 Resp: 1120192

Ion	Ratio	Lower	Upper
119	100		
91	72.1	33.1	99.2
134	23.4	12.0	36.0

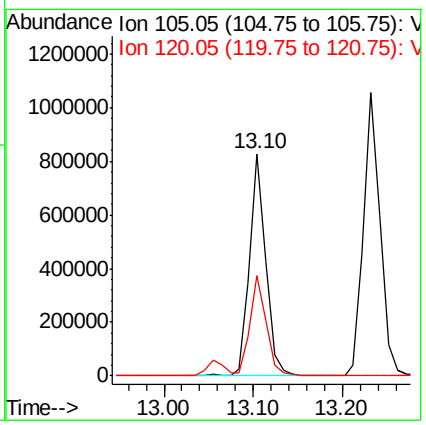


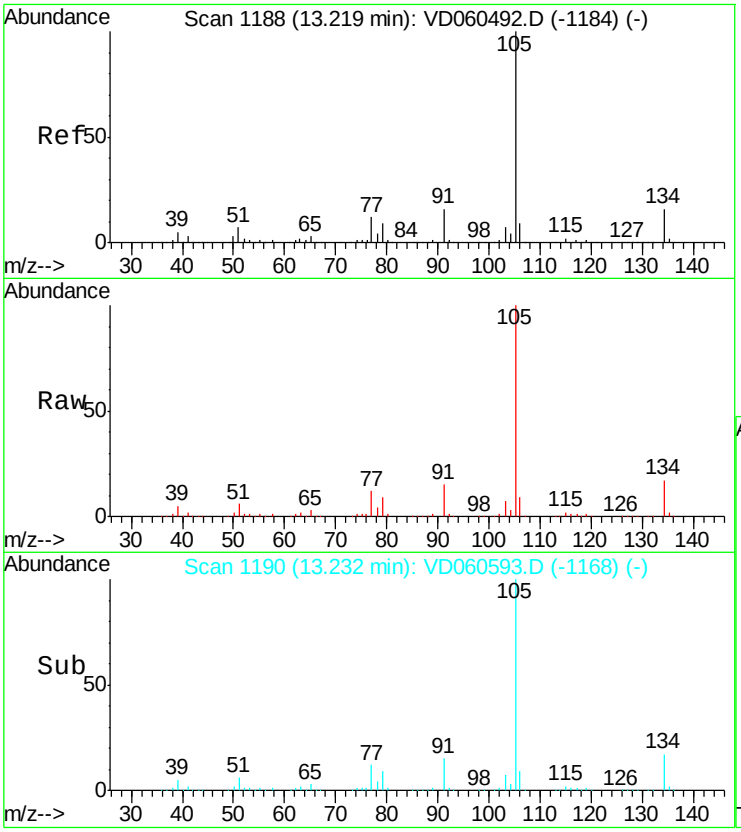


#84
1,2,4-Trimethylbenzene
Concen: 21.176 ug/l
RT: 13.10 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion:105 Resp: 1036102

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.3	66.8



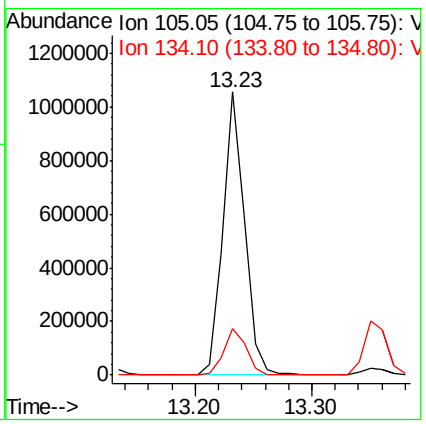


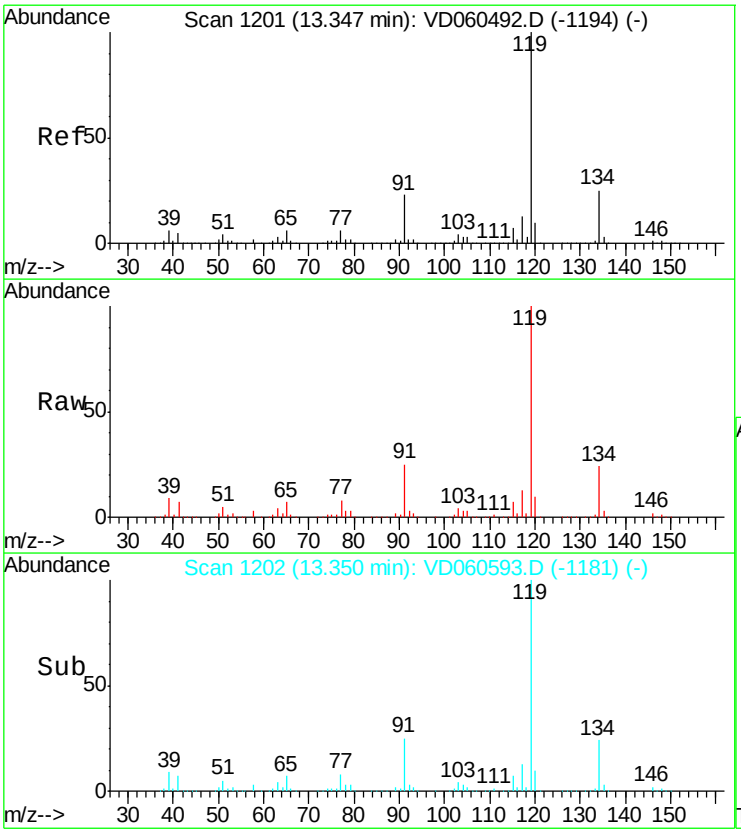
#85
sec-Butylbenzene
Concen: 20.514 ug/l
RT: 13.23 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion:105 Resp: 1354633

Ion	Ratio	Lower	Upper
105	100		
134	16.6	7.9	23.7

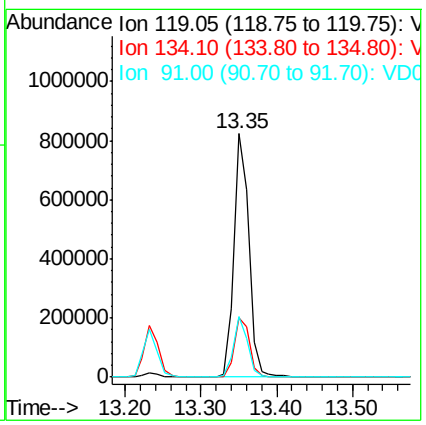


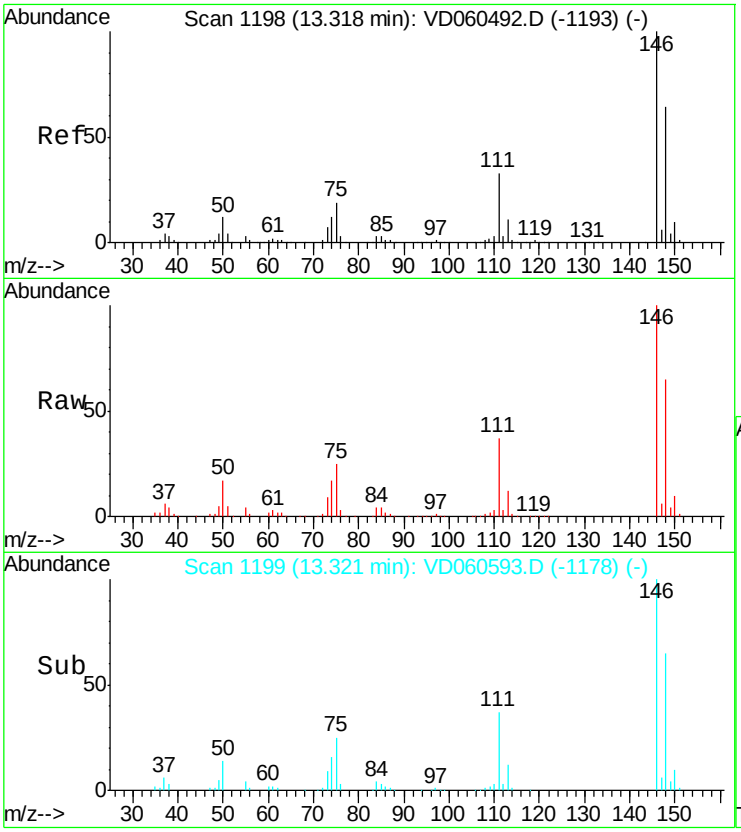


#86
p-Isopropyltoluene
Concen: 20.990 ug/l
RT: 13.35 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion:119 Resp: 1098780

Ion	Ratio	Lower	Upper
119	100		
134	24.4	12.5	37.5
91	25.0	11.5	34.4



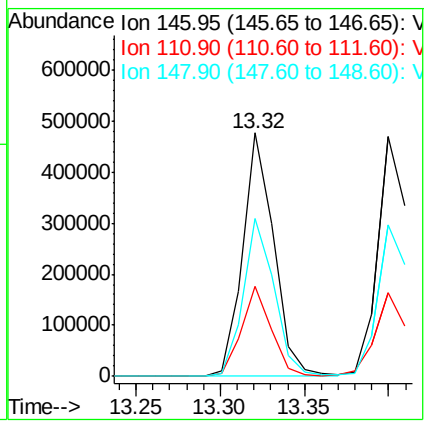


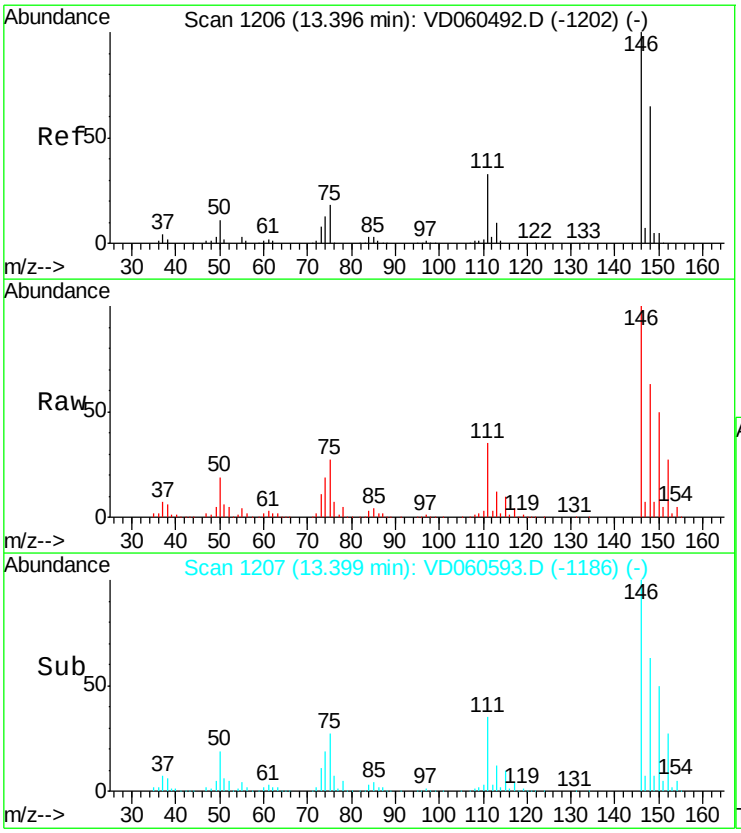
#87
1,3-Dichlorobenzene
Concen: 20.677 ug/l
RT: 13.32 min Scan# 1199
Delta R.T. 0.00 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion:146 Resp: 608561

Ion	Ratio	Lower	Upper
146	100		
111	36.9	16.5	49.5
148	64.7	32.3	96.8

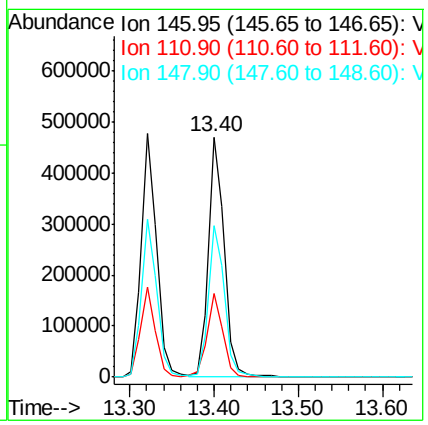


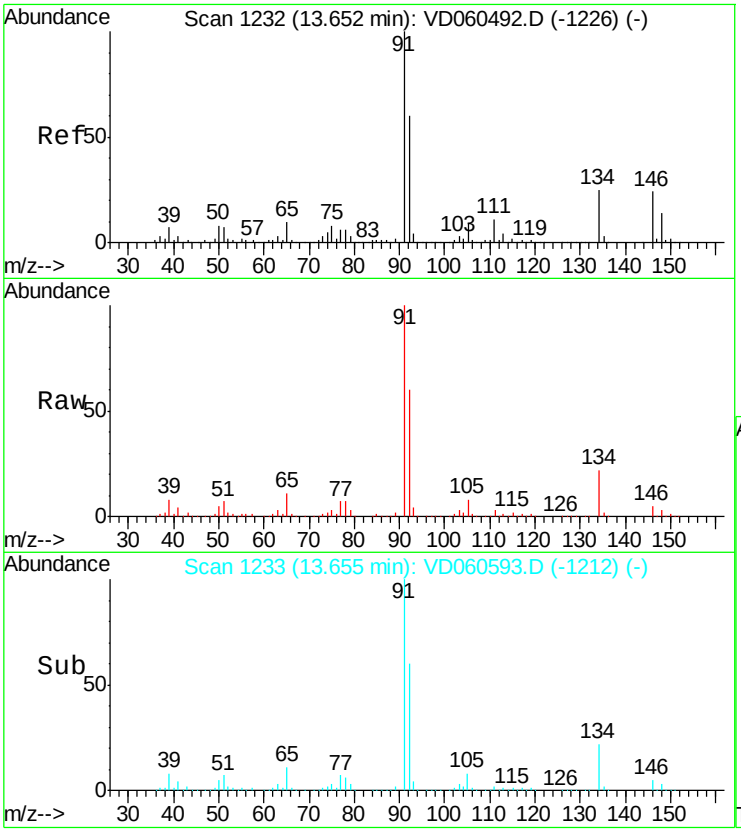


#88
1,4-Dichlorobenzene
Concen: 21.125 ug/l
RT: 13.40 min Scan# 1207
Delta R.T. 0.00 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion:146 Resp: 609917

Ion	Ratio	Lower	Upper
146	100		
111	34.5	16.4	49.1
148	63.2	32.6	98.0



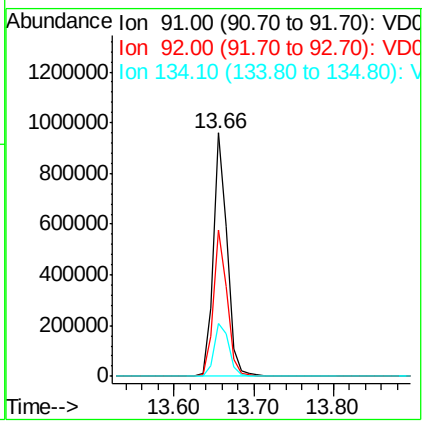


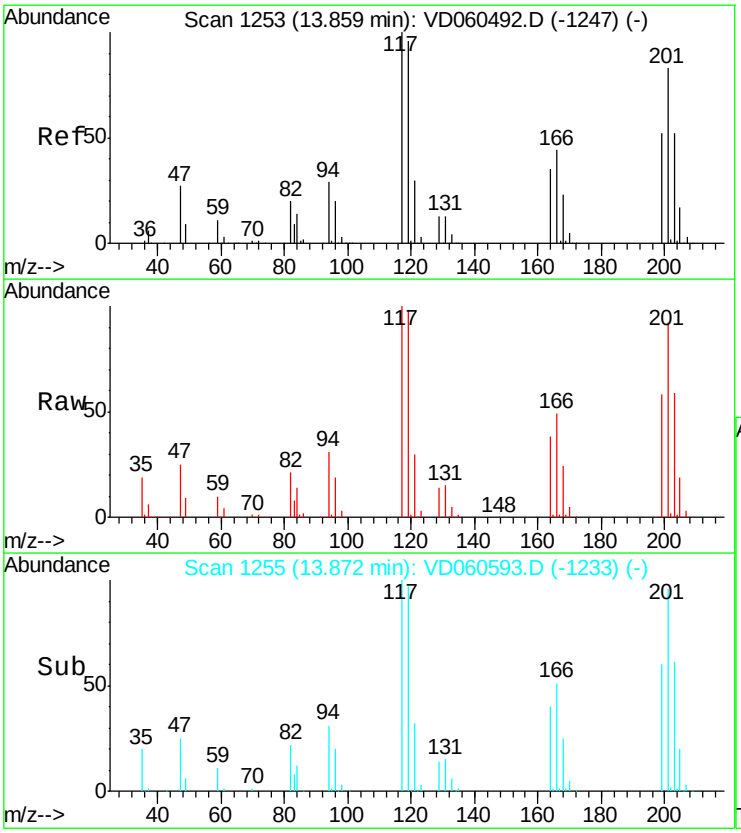
#89
n-Butylbenzene
Concen: 20.196 ug/l
RT: 13.66 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion: 91 Resp: 1176495

Ion	Ratio	Lower	Upper
91	100		
92	60.0	30.0	90.1
134	21.9	12.5	37.5

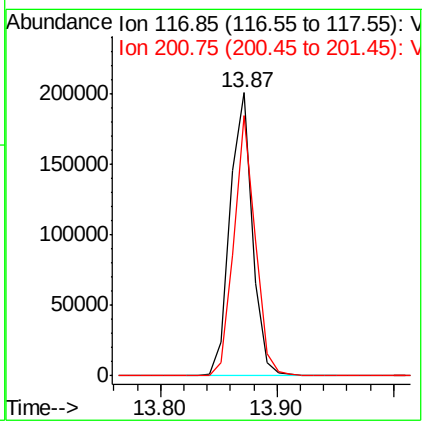


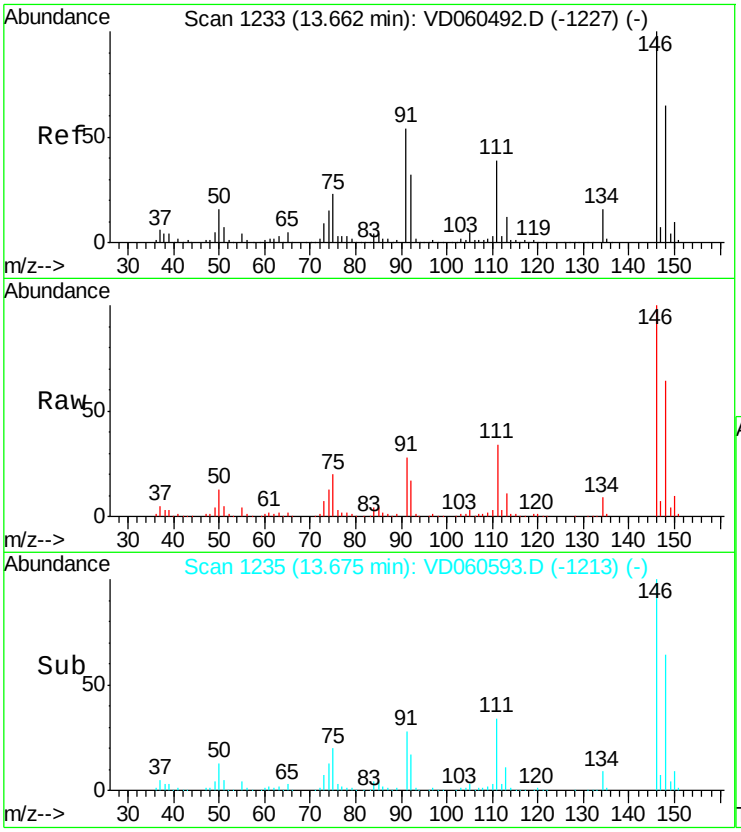


#90
Hexachloroethane
Concen: 20.400 ug/l
RT: 13.87 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion:117 Resp: 267744

Ion	Ratio	Lower	Upper
117	100		
201	91.9	41.3	123.9



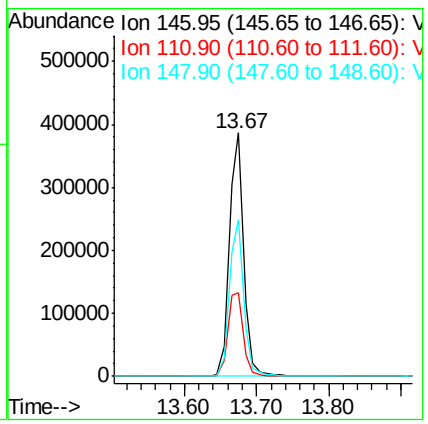


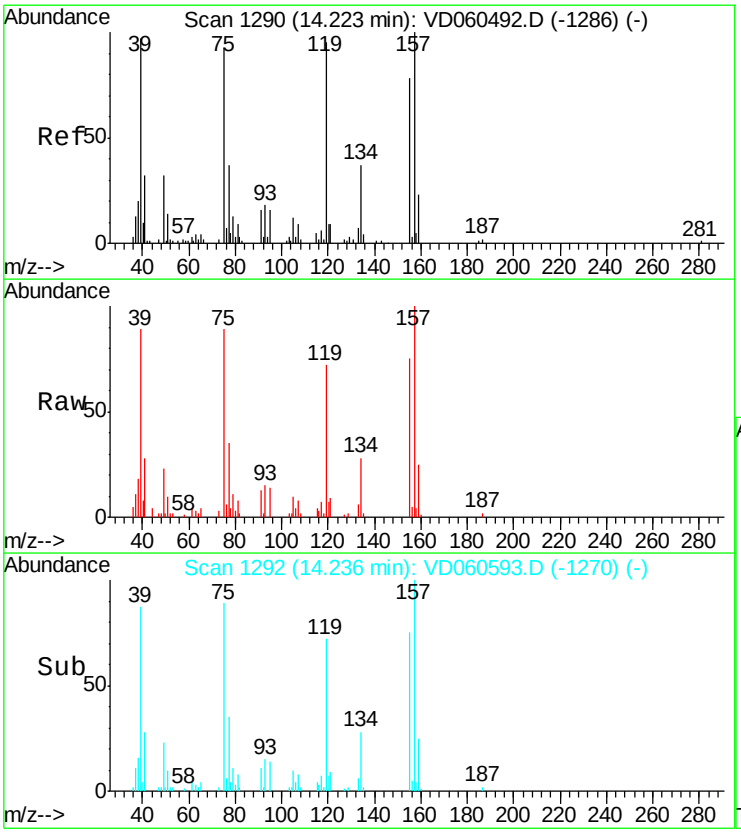
#91
1,2-Dichlorobenzene
Concen: 22.166 ug/l
RT: 13.67 min Scan# 1235
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion:146 Resp: 533142

Ion	Ratio	Lower	Upper
146	100		
111	34.3	19.3	57.8
148	64.3	32.3	96.8

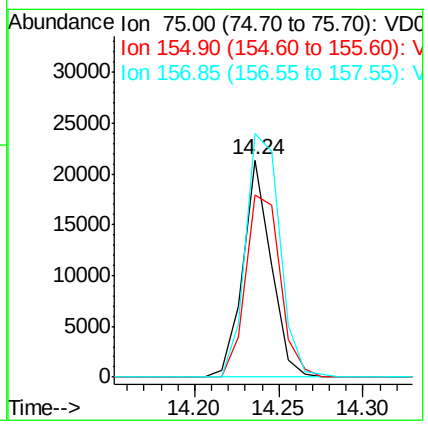


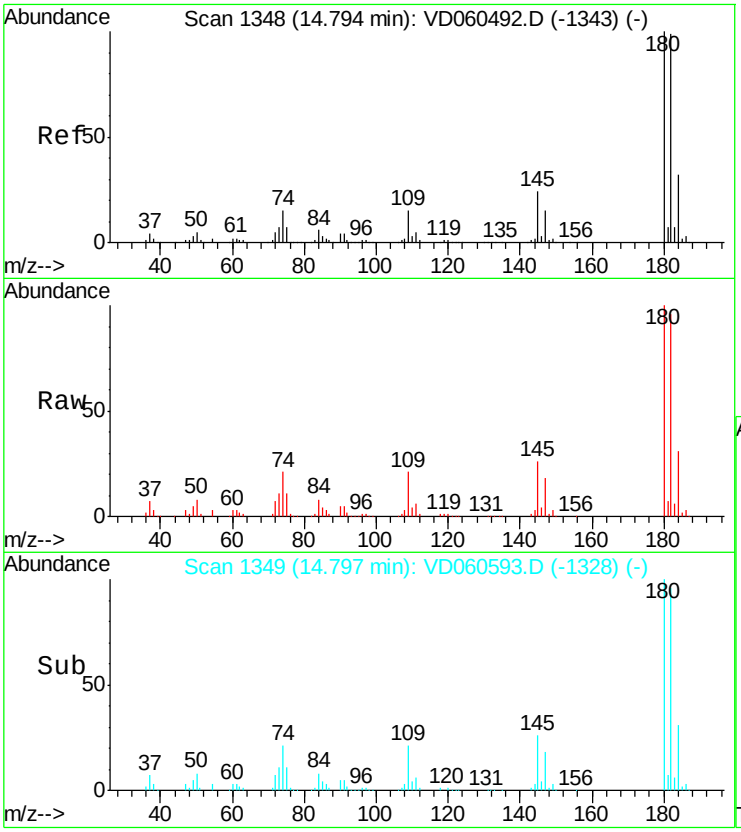


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.717 ug/l
RT: 14.24 min Scan# 1292
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion: 75 Resp: 24852

Ion	Ratio	Lower	Upper
75	100		
155	83.9	41.6	124.9
157	112.2	53.6	160.8



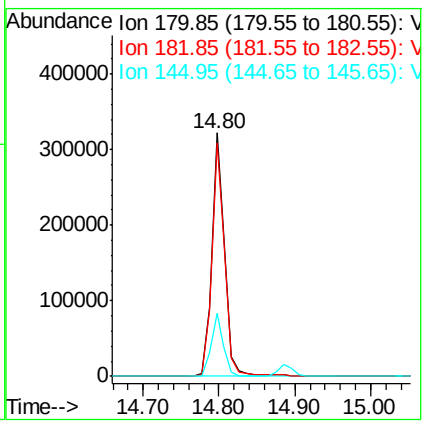


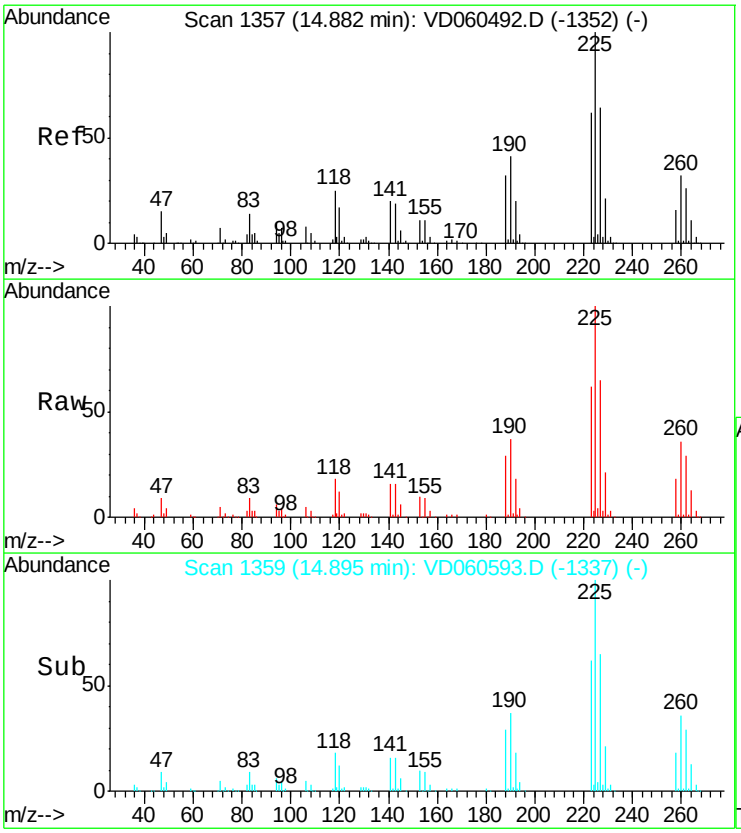
#93
1,2,4-Trichlorobenzene
Concen: 20.747 ug/l
RT: 14.80 min Scan# 1349
Delta R.T. 0.00 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD1217SBS01

Tgt Ion:180 Resp: 390091

Ion	Ratio	Lower	Upper
180	100		
182	96.0	49.4	148.0
145	25.9	11.9	35.9

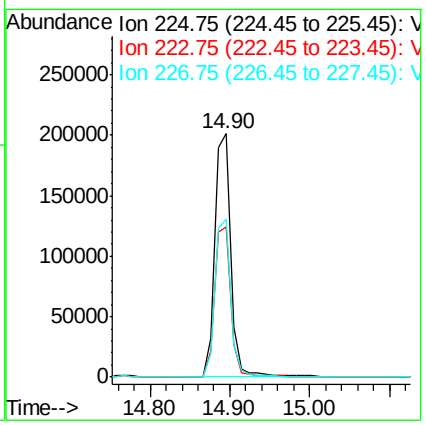


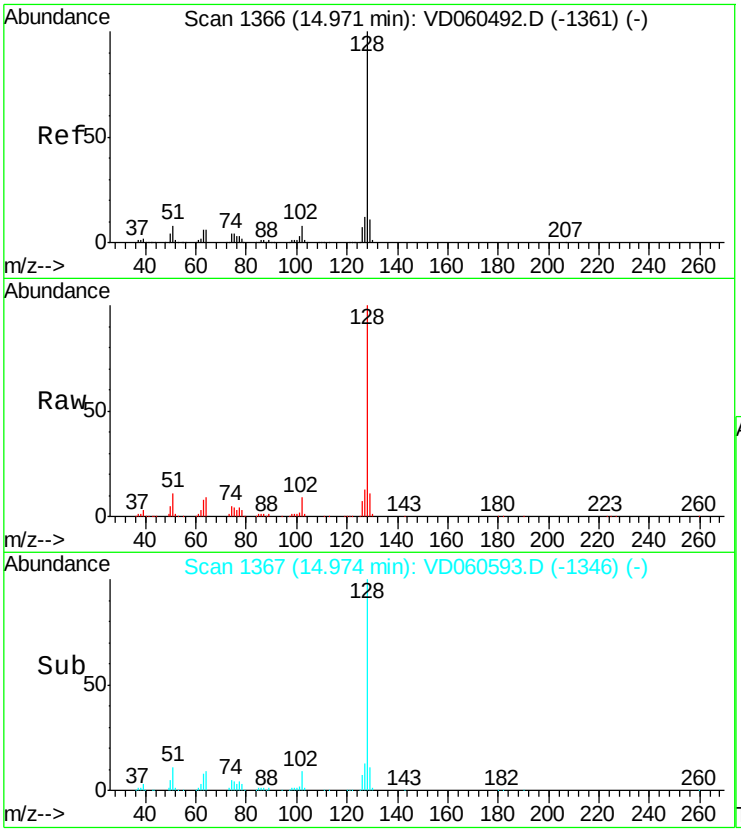


#94
Hexachlorobutadiene
Concen: 20.871 ug/l
RT: 14.90 min Scan# 1359
Delta R.T. 0.01 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion:225 Resp: 289529

Ion	Ratio	Lower	Upper
225	100		
223	61.6	31.2	93.6
227	65.1	32.0	96.0



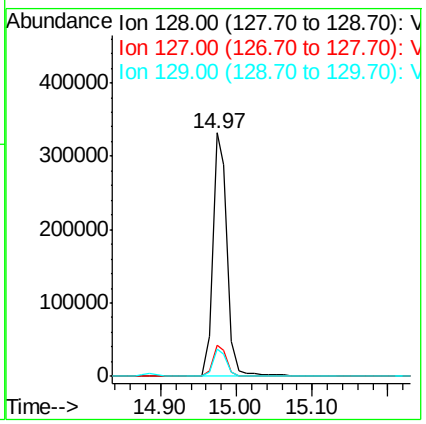


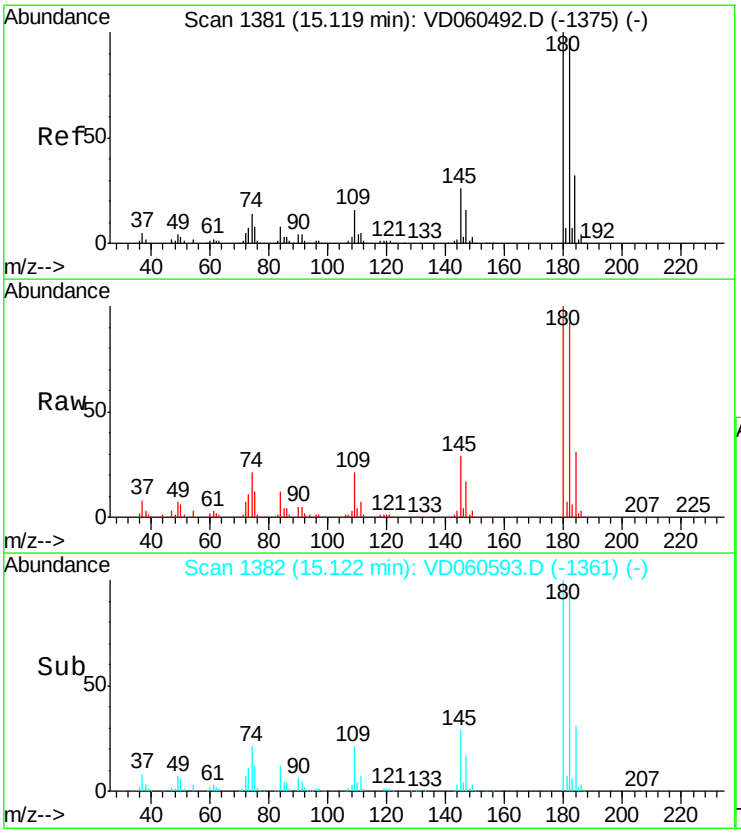
#95
Naphthalene
Concen: 19.900 ug/l
RT: 14.97 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Instrument : MSVOA_D
ClientSampleId : VD1217SBS01

Tgt Ion:128 Resp: 445117

Ion	Ratio	Lower	Upper
128	100		
127	13.0	9.8	14.8
129	11.3	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 20.621 ug/l
RT: 15.12 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VD060593.D
Acq: 17 Dec 2018 12:16

Tgt Ion:180 Resp: 308936

Ion	Ratio	Lower	Upper
180	100		
182	92.1	48.5	145.5
145	29.2	12.9	38.7