Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121818\
Data File : VD060619.D
Acq On : 18 Dec 2018 14:17
Operator : VA/AP
Sample : VD1218SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Quant Time: Dec 19 02:47:35 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	6.41	168	1437445	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.44	114	1948150	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.28	117	1584981	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	815323	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	549923	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.94%			
35) Dibromofluoromethane	6.33	113	776513	54.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.54%			
50) Toluene-d8	9.46	98	2202400	53.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.38%			
62) 4-Bromofluorobenzene	12.42	95	791592	53.42	ug/l	-0.01
Spiked Amount 50.000			Recovery = 106.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.59	85	368018	23.406	ug/l	97
3) Chloromethane	1.77	50	323284	21.889	ug/l	96
4) Vinyl Chloride	1.86	62	266160	22.581	ug/l	97
5) Bromomethane	2.15	94	39628	13.439	ug/l	89
6) Chloroethane	2.26	64	66736	16.409	ug/l	97
7) Trichlorofluoromethane	2.52	101	287120	21.096	ug/l	98
8) Diethyl Ether	2.83	74	53579	22.792	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.10	101	194674	22.045	ug/l	99
10) Methyl Iodide	3.26	142	209985	20.343	ug/l	99
11) Tert butyl alcohol	3.98	59	40791	98.545	ug/l	97
12) 1,1-Dichloroethene	3.08	96	159400	22.186	ug/l	94
13) Acrolein	2.99	56	40047	88.542	ug/l	89
14) Allyl chloride	3.54	41	285003	20.907	ug/l	96
15) Acrylonitrile	4.09	53	278025	118.292	ug/l	92
16) Acetone	3.17	43	183990	112.660	ug/l	100
17) Carbon Disulfide	3.33	76	481416	20.628	ug/l	98
18) Methyl Acetate	3.56	43	85688	22.077	ug/l	96
19) Methyl tert-butyl Ether	4.13	73	454815	22.827	ug/l	99
20) Methylene Chloride	3.73	84	342178	20.148	ug/l	94
21) trans-1,2-Dichloroethene	4.10	96	328357	21.010	ug/l	99
22) Diisopropyl ether	4.86	45	1053361	21.522	ug/l	96
23) Vinyl Acetate	4.80	43	2680788	110.551	ug/l	99
24) 1,1-Dichloroethane	4.76	63	531544	20.905	ug/l	99
25) 2-Butanone	5.62	43	371136	115.509	ug/l	96
26) 2,2-Dichloropropane	5.59	77	427797	21.780	ug/l	98
27) cis-1,2-Dichloroethene	5.60	96	344603	21.686	ug/l	100
28) Bromochloromethane	5.92	49	233980	20.773	ug/l	88
29) Tetrahydrofuran	5.95	42	211979	116.505	ug/l	99
30) Chloroform	6.10	83	548568	21.415	ug/l	99
31) Cyclohexane	6.37	56	502551	20.883	ug/l	98
32) 1,1,1-Trichloroethane	6.29	97	436584	20.732	ug/l	98
36) 1,1-Dichloropropene	6.52	75	423765	22.253	ug/l	98
37) Ethyl Acetate	5.70	43	194596	23.563	ug/l	99
38) Carbon Tetrachloride	6.50	117	372170	21.770	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121818\
Data File : VD060619.D
Acq On : 18 Dec 2018 14:17
Operator : VA/AP
Sample : VD1218SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Quant Time: Dec 19 02:47:35 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	8.04	83	474645	21.865 ug/l		100
40) Benzene	6.79	78	1073683	22.062 ug/l		100
41) Methacrylonitrile	5.95	41	224187	50.357 ug/l	#	68
42) 1,2-Dichloroethane	6.90	62	273931	22.138 ug/l		98
43) Isopropyl Acetate	8.34	43	237745	23.321 ug/l	#	98
44) Trichloroethene	7.74	130	324390	22.303 ug/l		91
45) 1,2-Dichloropropane	8.10	63	273743	22.742 ug/l		100
46) Dibromomethane	8.22	93	157359	22.627 ug/l		97
47) Bromodichloromethane	8.49	83	373695	22.647 ug/l		98
48) Methyl methacrylate	8.25	41	140054	23.218 ug/l		98
49) 1,4-Dioxane	8.23	88	25509	466.594 ug/l		95
51) 4-Methyl-2-Pentanone	9.34	43	746519	117.720 ug/l		99
52) Toluene	9.55	92	681143	22.392 ug/l		98
53) t-1,3-Dichloropropene	9.92	75	317593	23.423 ug/l		98
54) cis-1,3-Dichloropropene	9.10	75	398717	22.382 ug/l		97
55) 1,1,2-Trichloroethane	10.18	97	189247	22.341 ug/l		96
56) Ethyl methacrylate	10.03	69	177109	23.102 ug/l		97
57) 1,3-Dichloropropane	10.38	76	298244	22.776 ug/l		98
58) 2-Chloroethyl Vinyl ether	8.93	63	556637	121.347 ug/l		99
59) 2-Hexanone	10.49	43	531449	119.897 ug/l		99
60) Dibromochloromethane	10.64	129	248382	23.452 ug/l		97
61) 1,2-Dibromoethane	10.76	107	197494	22.877 ug/l		93
64) Tetrachloroethene	10.25	164	295817	21.077 ug/l		99
65) Chlorobenzene	11.31	112	736280	21.958 ug/l		96
66) 1,1,1,2-Tetrachloroethane	11.42	131	248614	23.004 ug/l		96
67) Ethyl Benzene	11.43	91	1234477	21.584 ug/l		97
68) m/p-Xylenes	11.56	106	940724	44.459 ug/l		96
69) o-Xylene	11.94	106	443169	21.977 ug/l		96
70) Styrene	11.96	104	729574	22.541 ug/l		98
71) Bromoform	12.11	173	166194	23.049 ug/l		99
73) Isopropylbenzene	12.27	105	1248477	21.639 ug/l		100
74) N-amyl acetate	12.13	43	315860	22.652 ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.56	83	209481	22.680 ug/l		99
76) 1,2,3-Trichloropropane	12.60	75	210016	22.734 ug/l		99
77) Bromobenzene	12.54	156	332305	21.912 ug/l		97
78) n-propylbenzene	12.64	91	1576323	21.614 ug/l		100
79) 2-Chlorotoluene	12.70	91	868619	21.949 ug/l		99
80) 1,3,5-Trimethylbenzene	12.79	105	975427	22.126 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.34	75	57036	22.137 ug/l		97
82) 4-Chlorotoluene	12.80	91	973849	21.909 ug/l		87
83) tert-Butylbenzene	13.05	119	1081656	21.882 ug/l		99
84) 1,2,4-Trimethylbenzene	13.09	105	998441	21.872 ug/l		99
85) sec-Butylbenzene	13.22	105	1339628	21.744 ug/l		99
86) p-Isopropyltoluene	13.34	119	1088304	22.284 ug/l		99
87) 1,3-Dichlorobenzene	13.30	146	601309	21.899 ug/l		95
88) 1,4-Dichlorobenzene	13.39	146	583534	21.663 ug/l		99
89) n-Butylbenzene	13.65	91	1126962	20.783 ug/l		99
90) Hexachloroethane	13.86	117	263168	21.492 ug/l		93
91) 1,2-Dichlorobenzene	13.66	146	516656	23.024 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.23	75	25711	22.973 ug/l	#	50

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121818\
Data File : VD060619.D
Acq On : 18 Dec 2018 14:17
Operator : VA/AP
Sample : VD1218SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Quant Time: Dec 19 02:47:35 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	14.79	180	397573	22.664 ug/l	97
94) Hexachlorobutadiene	14.88	225	276361	21.353 ug/l	99
95) Naphthalene	14.97	128	476717	22.844 ug/l	100
96) 1,2,3-Trichlorobenzene	15.12	180	319242	22.840 ug/l	97

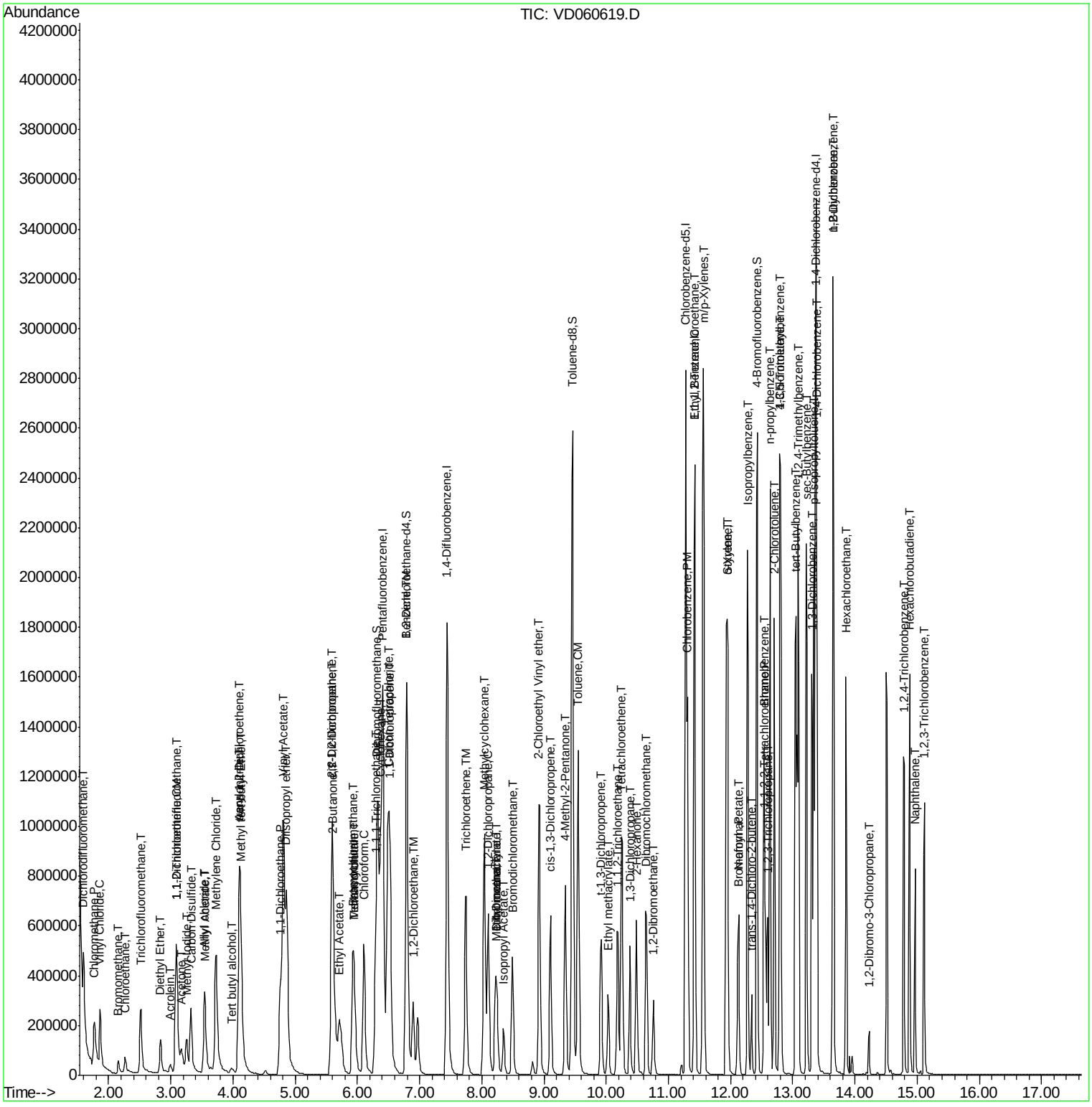
(#) = qualifier out of range (m) = manual integration (+) = signals summed

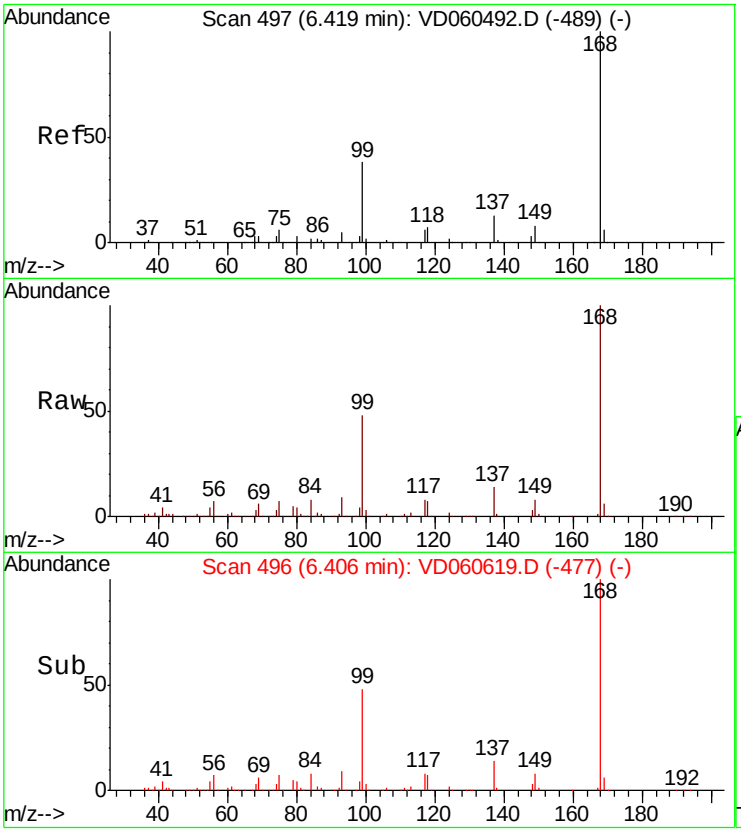
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121818\
Data File : VD060619.D
Acq On : 18 Dec 2018 14:17
Operator : VA/AP
Sample : VD1218SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Quant Time: Dec 19 02:47:35 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



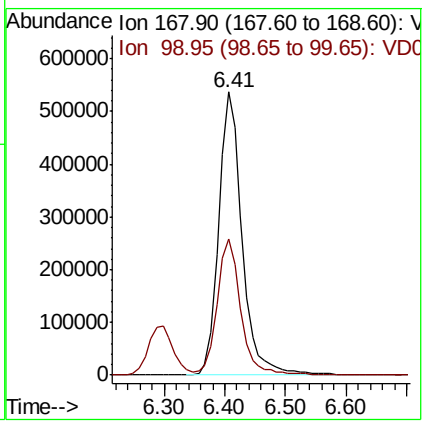


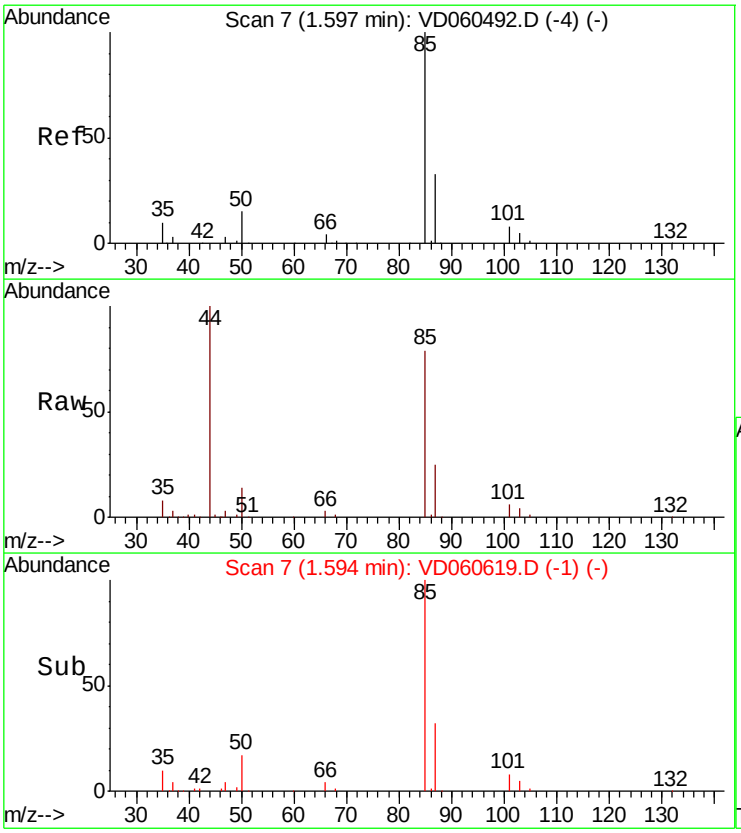
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 496
Delta R.T. -0.01 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion:168 Resp: 1437445

Ion	Ratio	Lower	Upper
168	100		
99	48.2	35.6	53.4

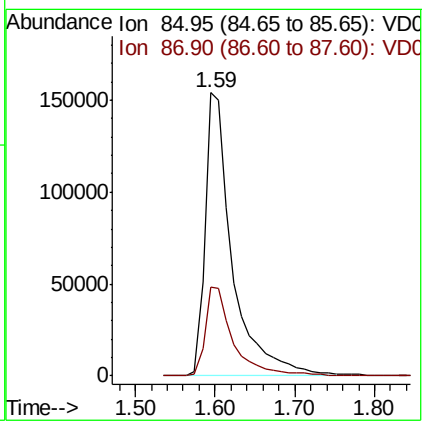


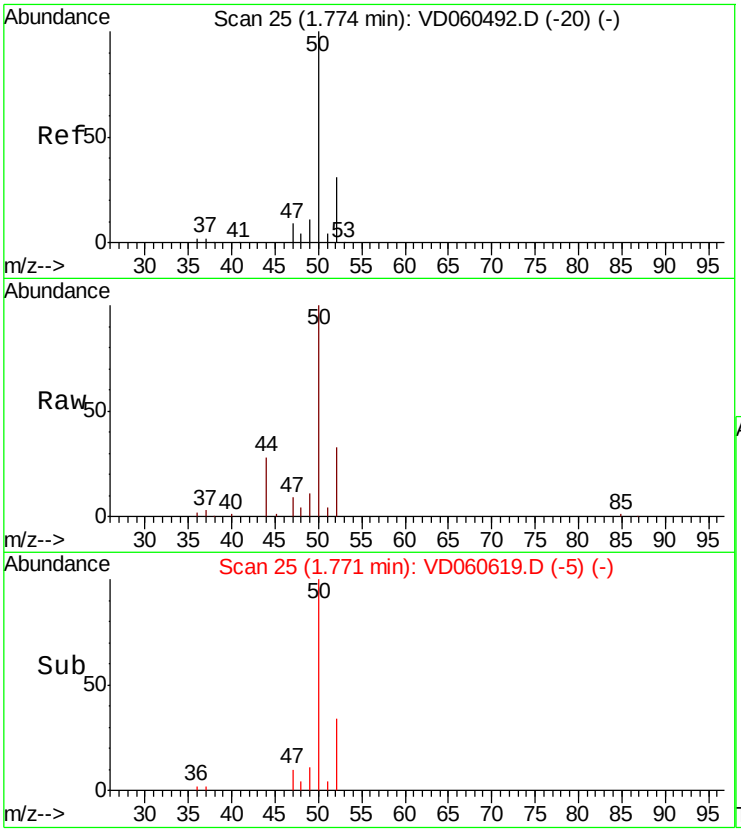


#2
Dichlorodifluoromethane
Concen: 23.406 ug/l
RT: 1.59 min Scan# 7
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 85 Resp: 368018

Ion	Ratio	Lower	Upper
85	100		
87	31.6	16.7	50.0



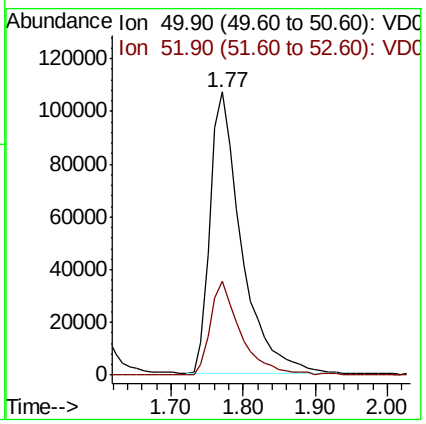


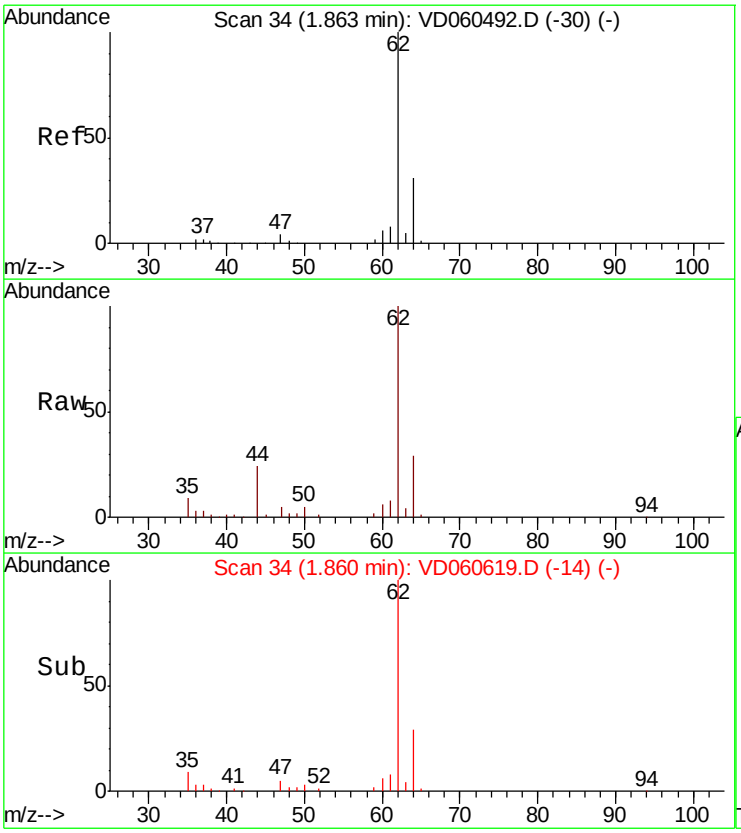
#3
Chloromethane
Concen: 21.889 ug/l
RT: 1.77 min Scan# 25
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion: 50 Resp: 323284

Ion	Ratio	Lower	Upper
50	100		
52	33.4	25.0	37.4

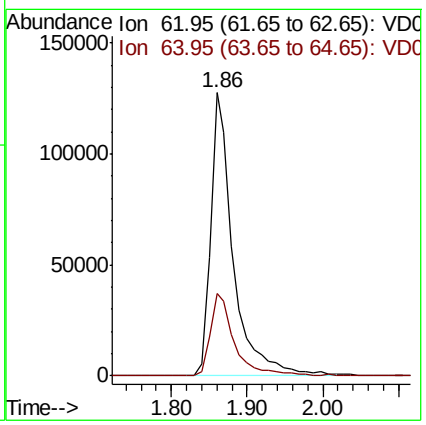


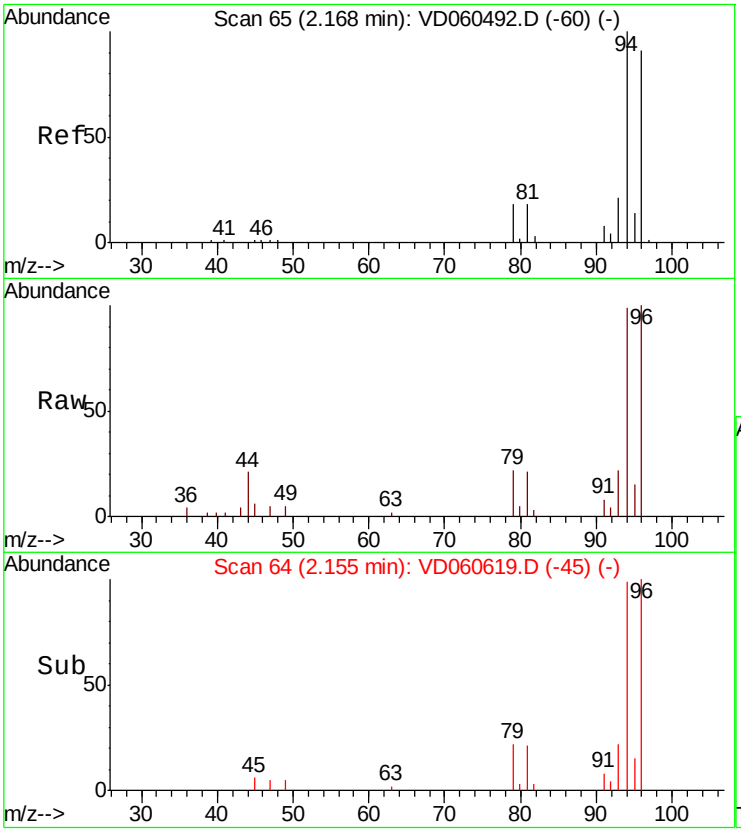


#4
Vinyl Chloride
Concen: 22.581 ug/l
RT: 1.86 min Scan# 34
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 62 Resp: 266160

Ion	Ratio	Lower	Upper
62	100		
64	29.1	24.6	37.0



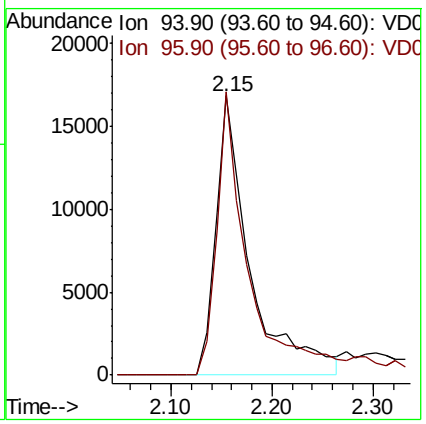


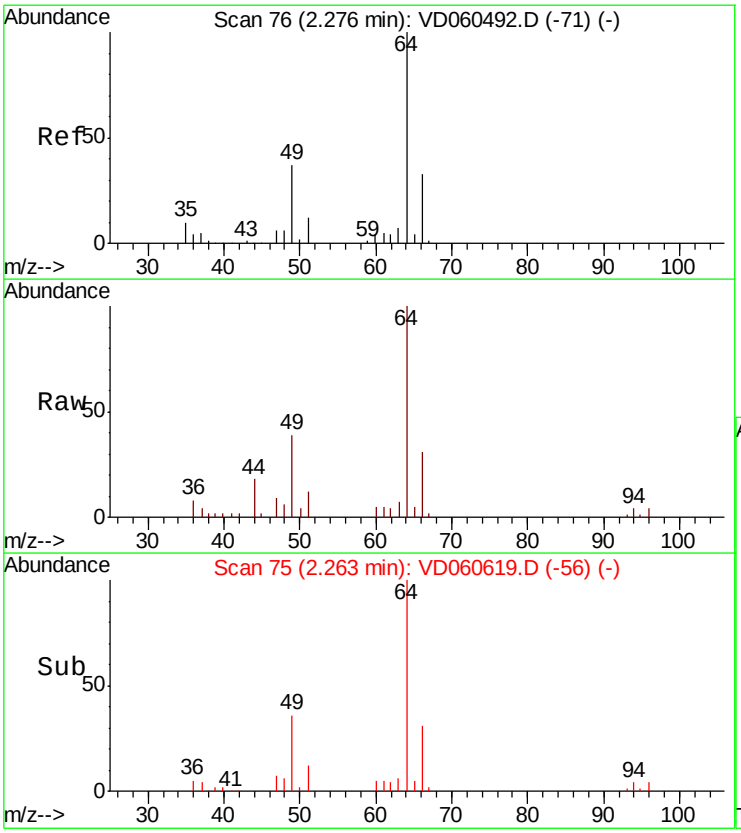
#5
Bromomethane
Concen: 13.439 ug/l
RT: 2.15 min Scan# 64
Delta R.T. -0.01 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion: 94 Resp: 39628

Ion	Ratio	Lower	Upper
94	100		
96	101.5	72.6	108.8

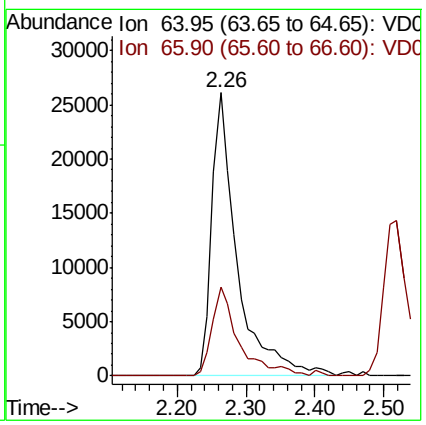


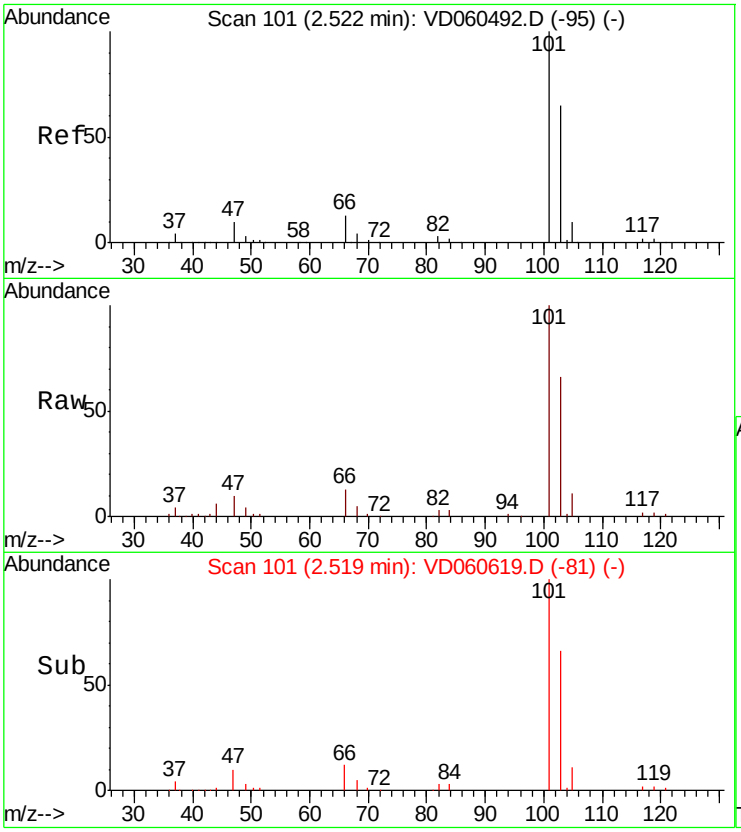


#6
Chloroethane
Concen: 16.409 ug/l
RT: 2.26 min Scan# 75
Delta R.T. -0.01 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 64 Resp: 66736

Ion	Ratio	Lower	Upper
64	100		
66	31.4	26.4	39.6



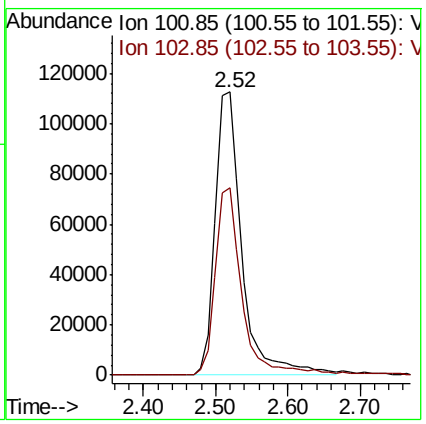


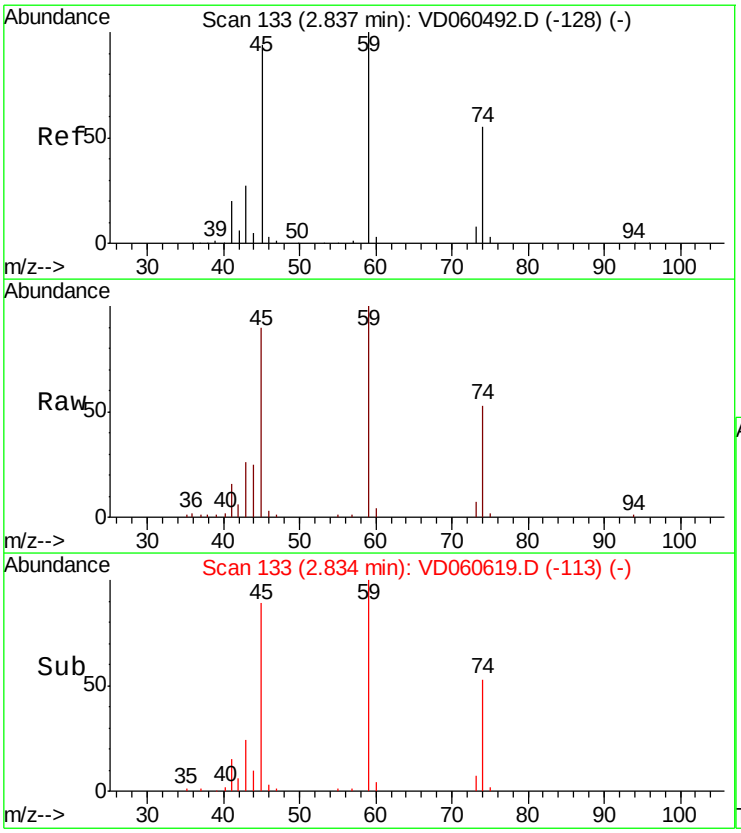
#7
Trichlorofluoromethane
Concen: 21.096 ug/l
RT: 2.52 min Scan# 101
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion:101 Resp: 287120

Ion	Ratio	Lower	Upper
101	100		
103	66.0	51.8	77.8

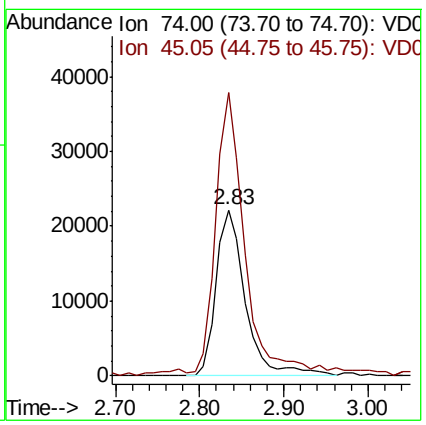


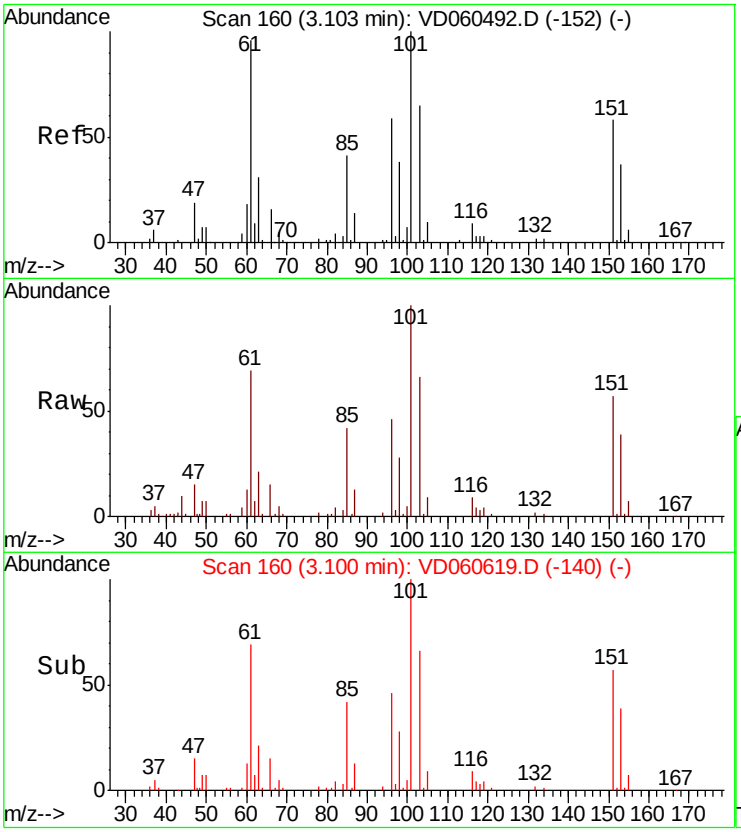


#8
Diethyl Ether
Concen: 22.792 ug/l
RT: 2.83 min Scan# 133
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 74 Resp: 53579

Ion	Ratio	Lower	Upper
74	100		
45	170.8	86.0	258.0



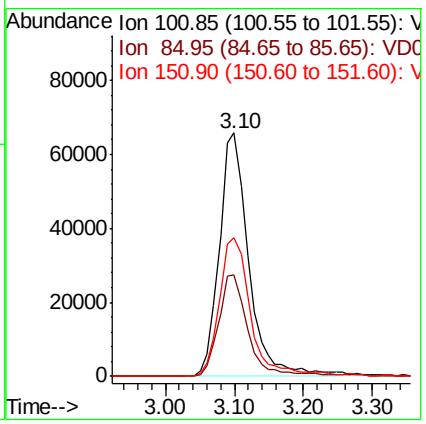


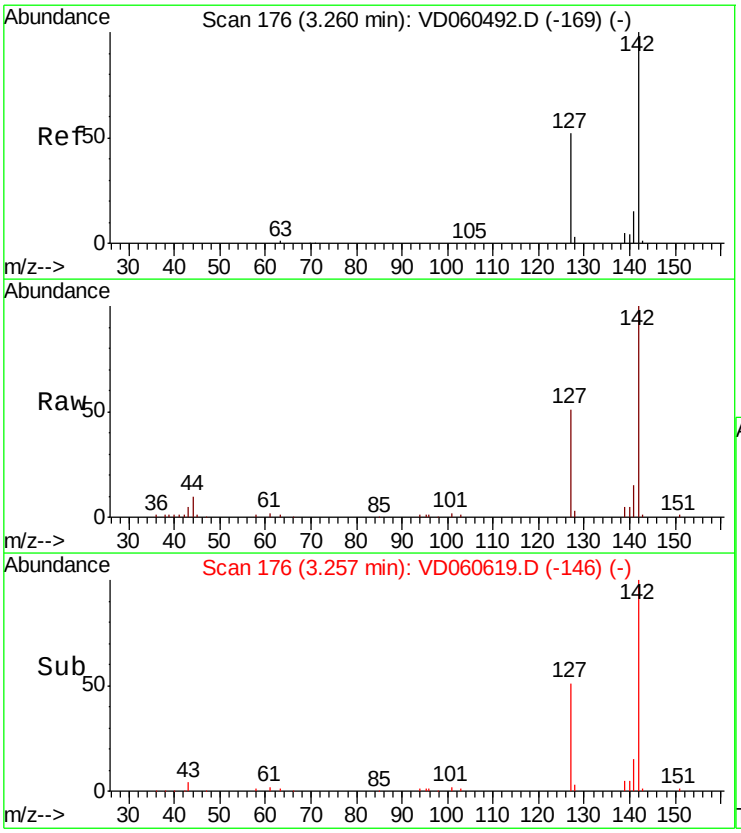
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.045 ug/l
RT: 3.10 min Scan# 160
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion:101 Resp: 194674

Ion	Ratio	Lower	Upper
101	100		
85	41.5	32.7	49.1
151	56.9	46.6	69.8

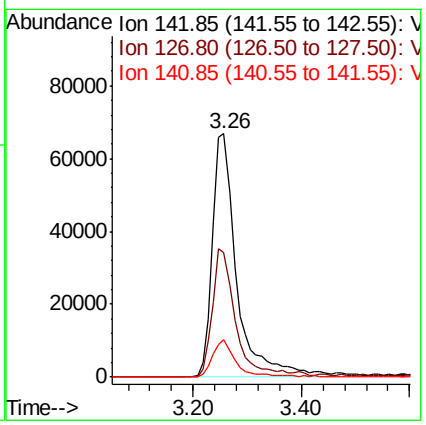


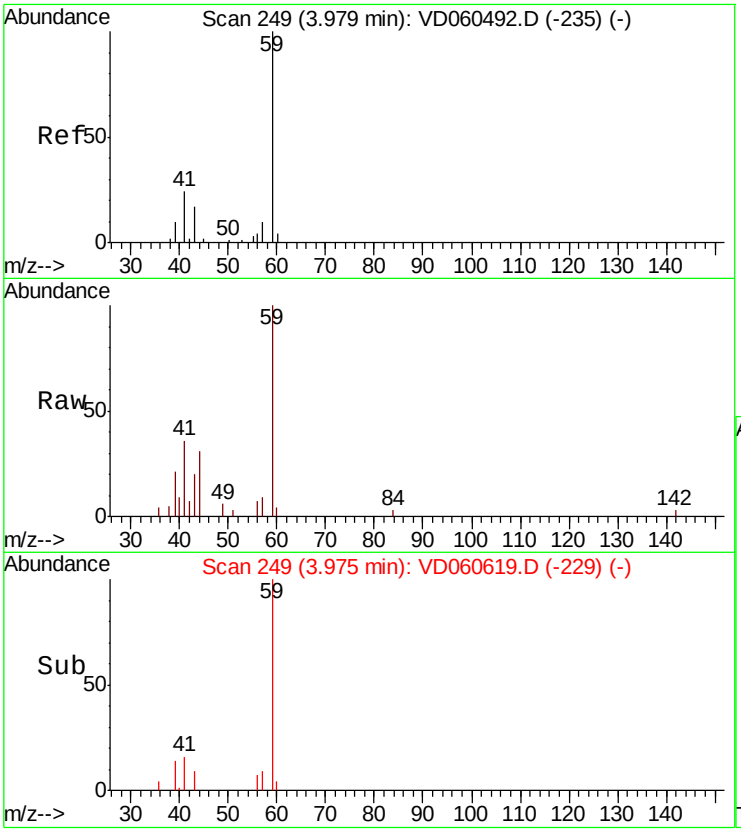


#10
Methyl Iodide
Concen: 20.343 ug/l
RT: 3.26 min Scan# 176
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion:142 Resp: 209985

Ion	Ratio	Lower	Upper
142	100		
127	51.1	41.2	61.8
141	15.2	11.9	17.9



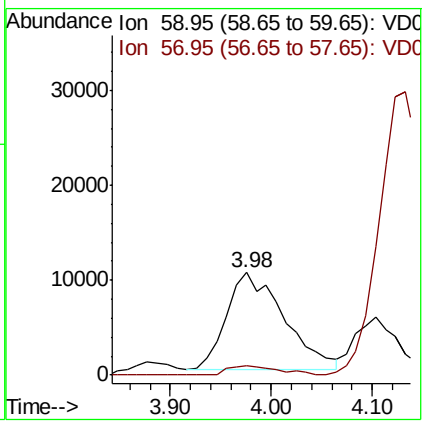


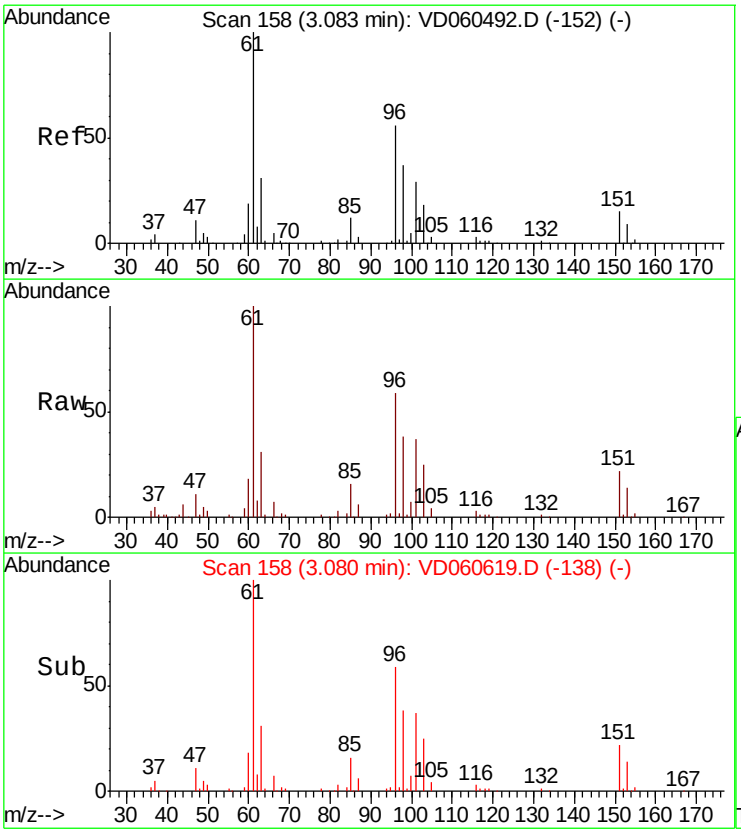
#11
Tert butyl alcohol
Concen: 98.545 ug/l
RT: 3.98 min Scan# 249
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion: 59 Resp: 40791

Ion	Ratio	Lower	Upper
59	100		
57	9.2	8.1	12.1

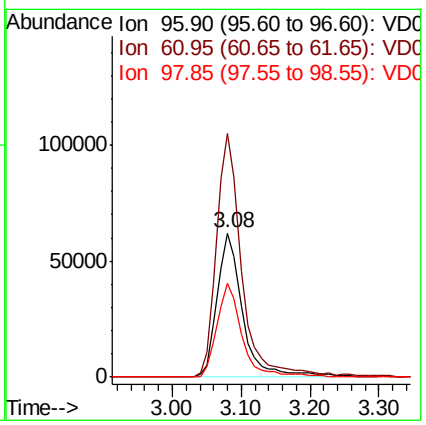


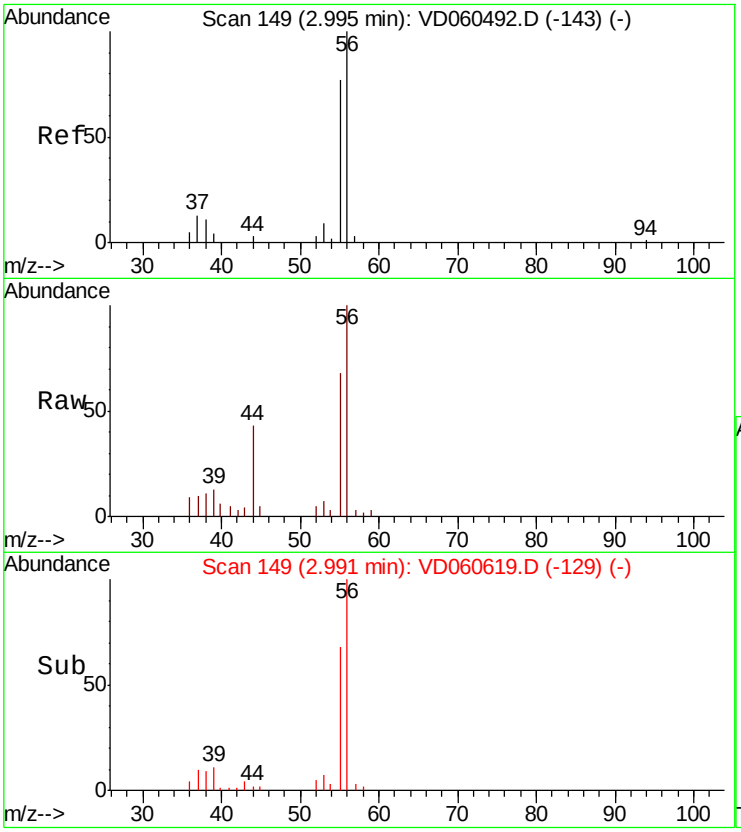


#12
1,1-Dichloroethene
Concen: 22.186 ug/l
RT: 3.08 min Scan# 158
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 96 Resp: 159400

Ion	Ratio	Lower	Upper
96	100		
61	169.0	143.0	214.4
98	65.0	53.4	80.0



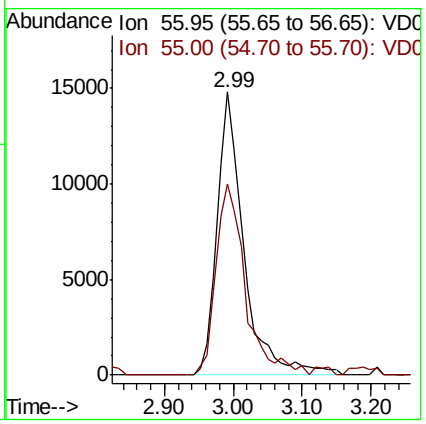


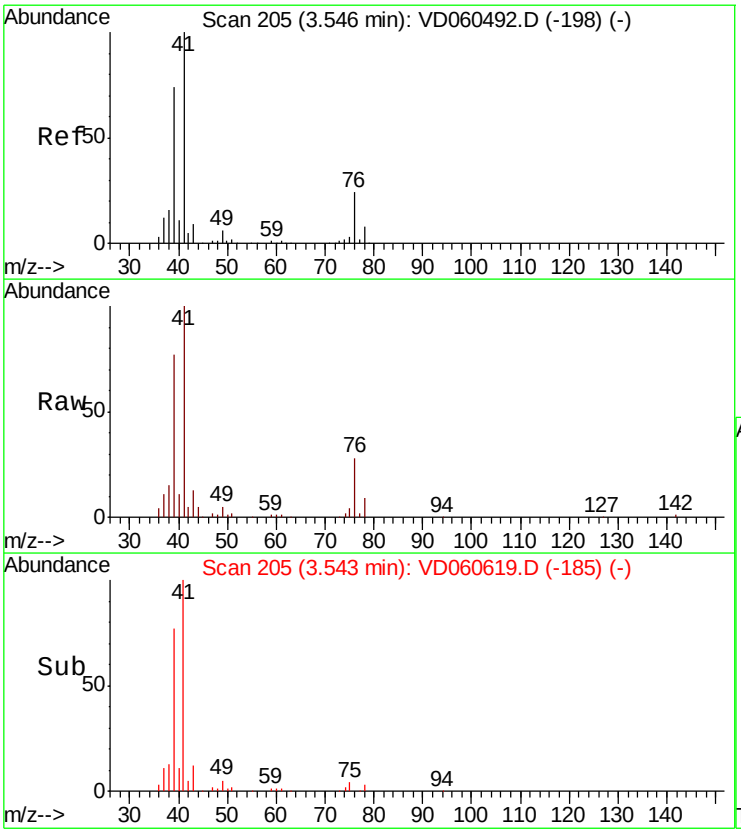
#13
Acrolein
Concen: 88.542 ug/l
RT: 2.99 min Scan# 149
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion: 56 Resp: 40047

Ion	Ratio	Lower	Upper
56	100		
55	67.7	62.0	93.0

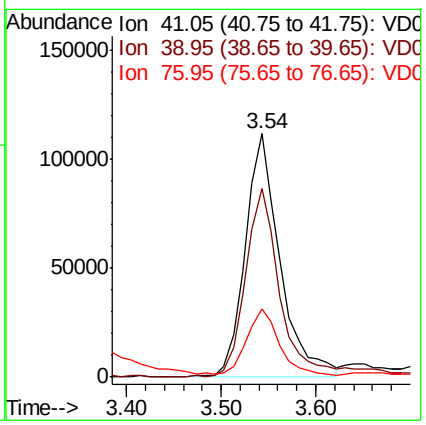


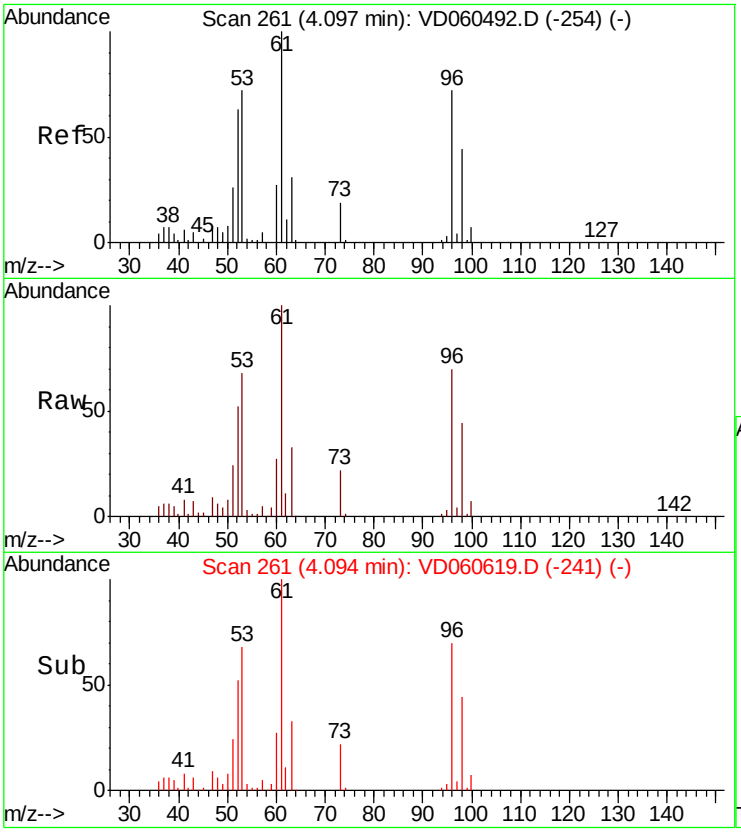


#14
Allyl chloride
Concen: 20.907 ug/l
RT: 3.54 min Scan# 205
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 41 Resp: 285003

Ion	Ratio	Lower	Upper
41	100		
39	77.4	59.3	88.9
76	27.8	21.0	31.6



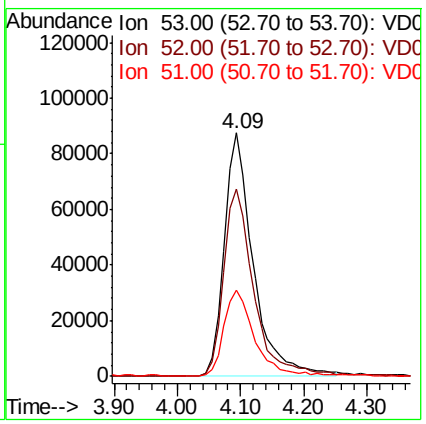


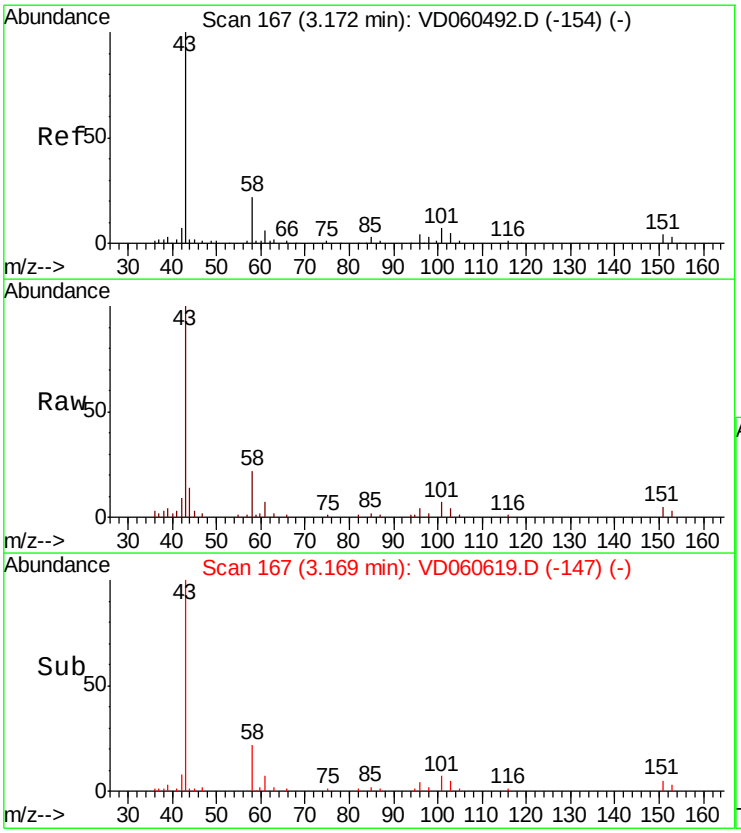
#15
Acrylonitrile
Concen: 118.292 ug/l
RT: 4.09 min Scan# 261
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion: 53 Resp: 278025

Ion	Ratio	Lower	Upper
53	100		
52	76.7	70.0	105.0
51	35.6	28.8	43.2

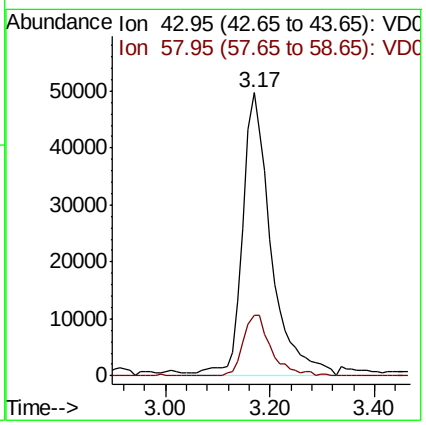


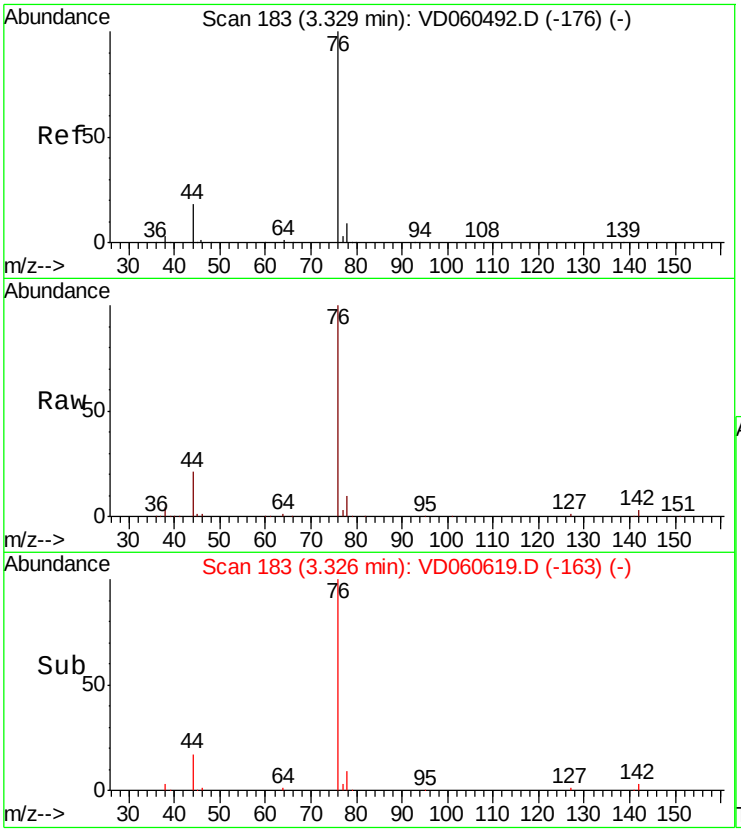


#16
Acetone
Concen: 112.660 ug/l
RT: 3.17 min Scan# 167
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 43 Resp: 183990

Ion	Ratio	Lower	Upper
43	100		
58	21.6	17.3	25.9



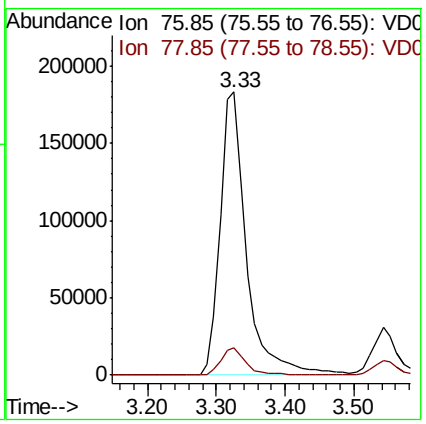


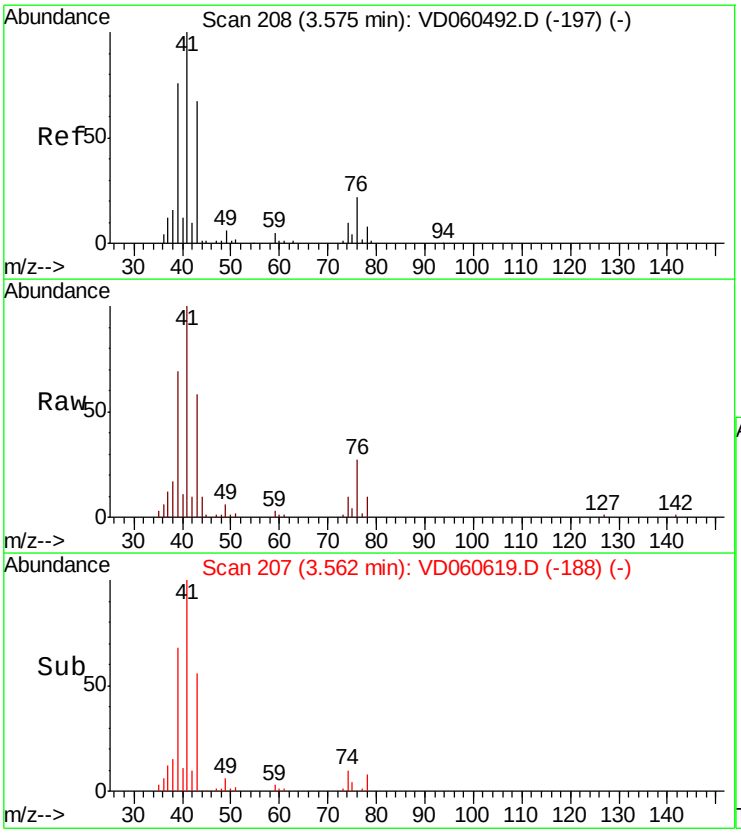
#17
Carbon Disulfide
Concen: 20.628 ug/l
RT: 3.33 min Scan# 183
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion: 76 Resp: 481416

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.0	10.6

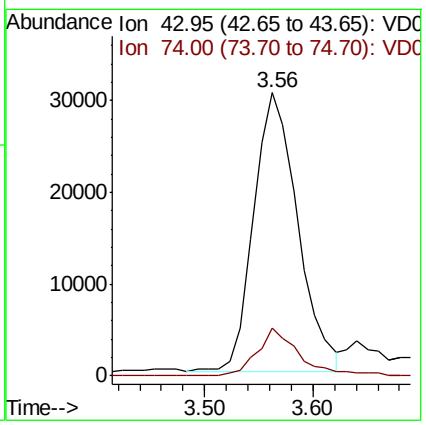


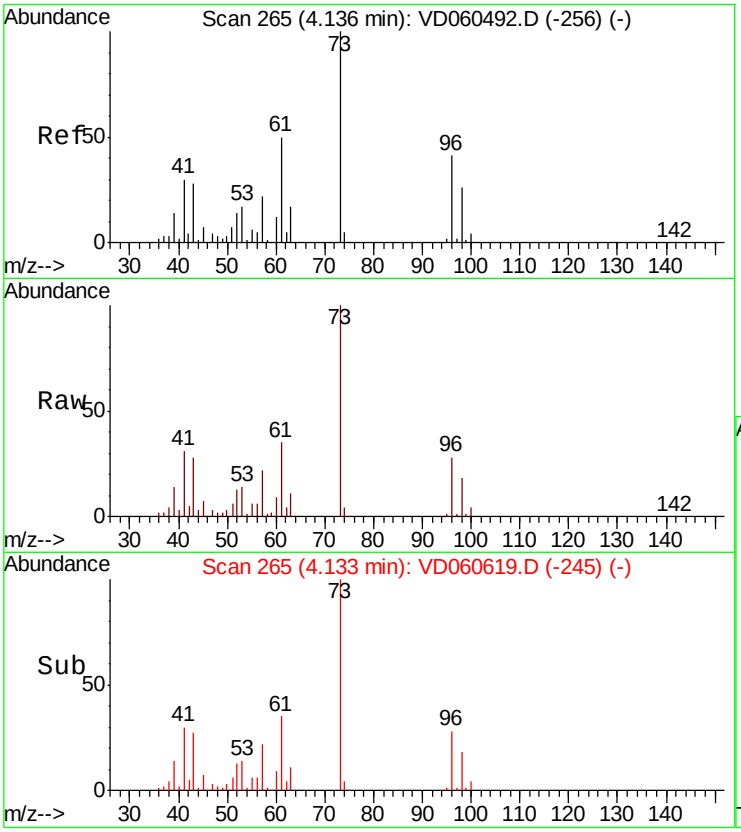


#18
Methyl Acetate
Concen: 22.077 ug/l
RT: 3.56 min Scan# 207
Delta R.T. -0.01 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 43 Resp: 85688

Ion	Ratio	Lower	Upper
43	100		
74	16.7	12.0	18.0



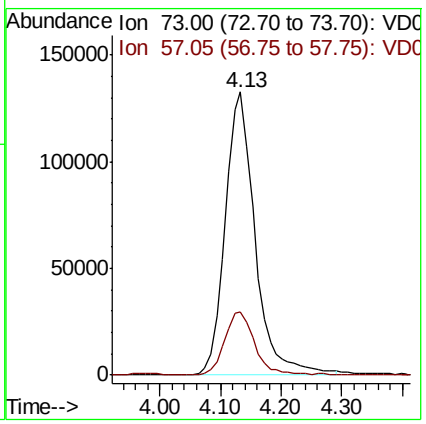


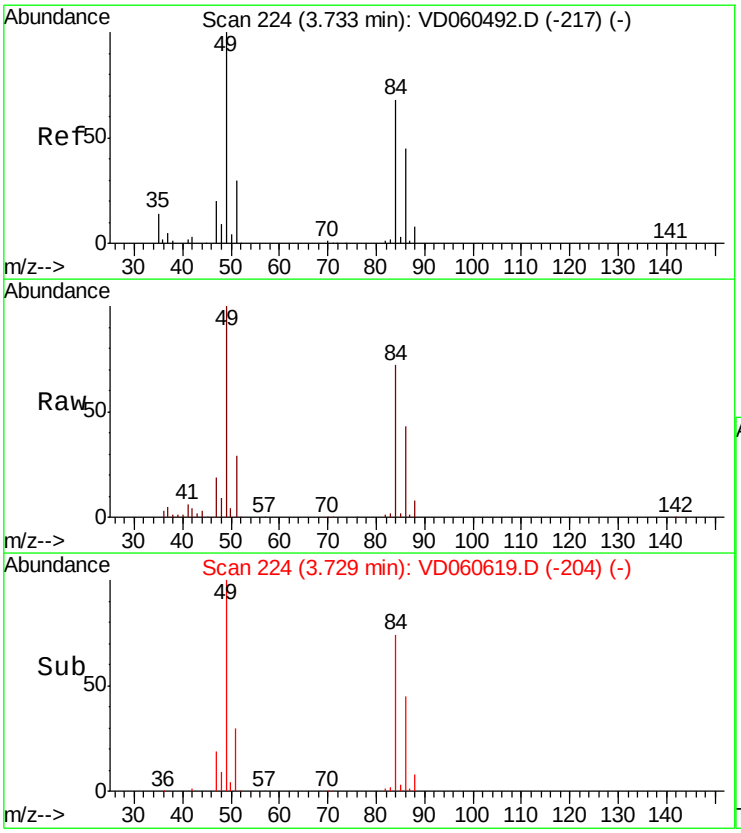
#19
Methyl tert-butyl Ether
Concen: 22.827 ug/l
RT: 4.13 min Scan# 265
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion: 73 Resp: 454815

Ion	Ratio	Lower	Upper
73	100		
57	22.5	17.8	26.6

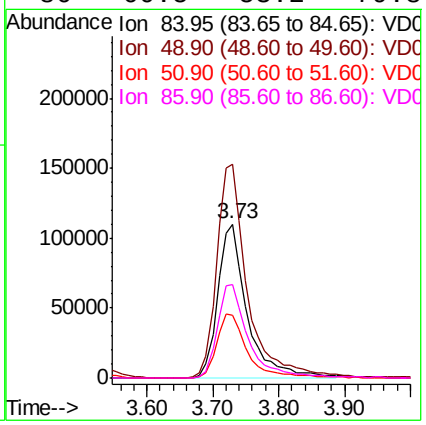


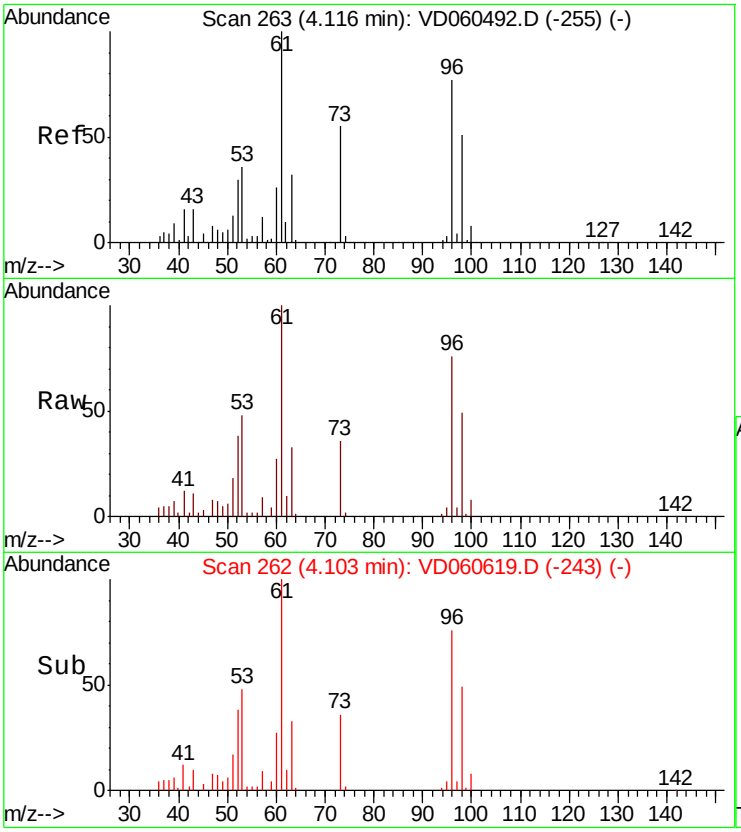


#20
Methylene Chloride
Concen: 20.148 ug/l
RT: 3.73 min Scan# 224
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 84 Resp: 342178

Ion	Ratio	Lower	Upper
84	100		
49	139.0	117.2	175.8
51	41.0	35.3	52.9
86	60.5	53.2	79.8



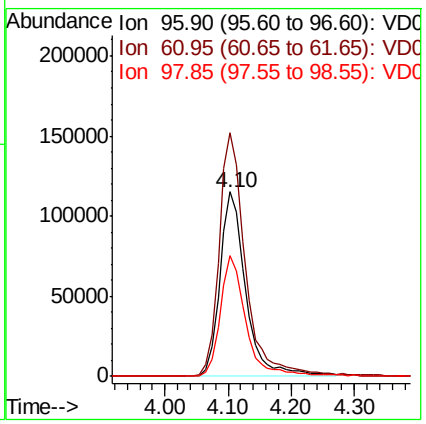


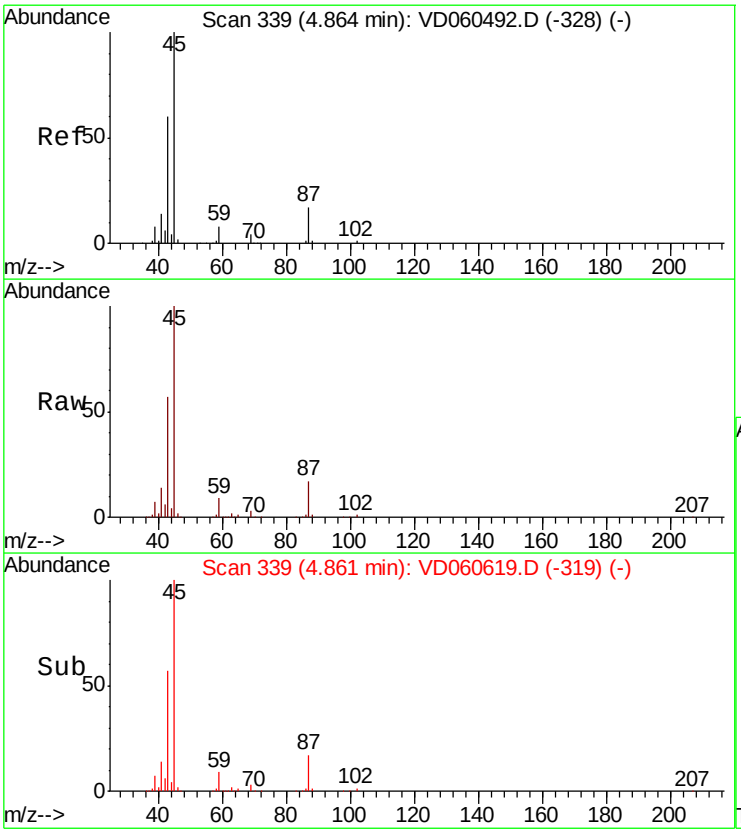
#21
trans-1,2-Dichloroethene
Concen: 21.010 ug/l
RT: 4.10 min Scan# 262
Delta R.T. -0.01 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion: 96 Resp: 328357

Ion	Ratio	Lower	Upper
96	100		
61	132.2	104.2	156.4
98	65.4	52.8	79.2

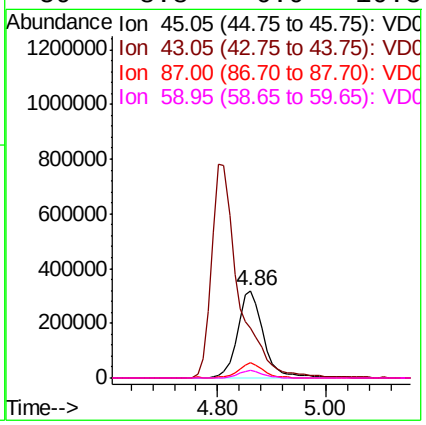


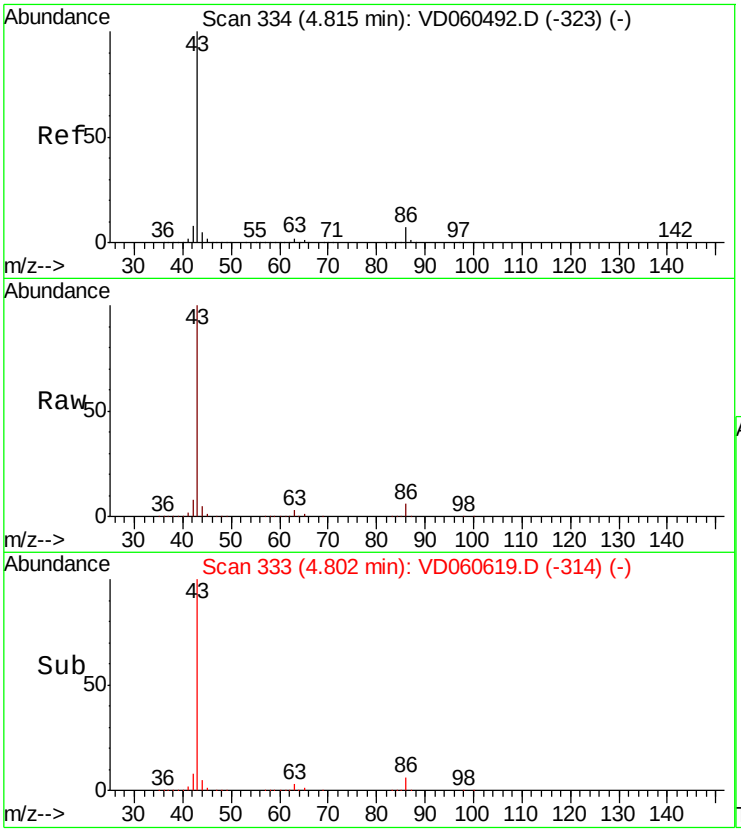


#22
Diisopropyl ether
Concen: 21.522 ug/l
RT: 4.86 min Scan# 339
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 45 Resp: 1053361

Ion	Ratio	Lower	Upper
45	100		
43	56.6	48.6	73.0
87	17.3	14.0	21.0
59	8.8	6.9	10.3



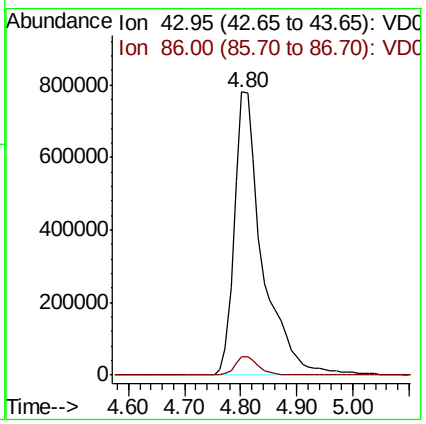


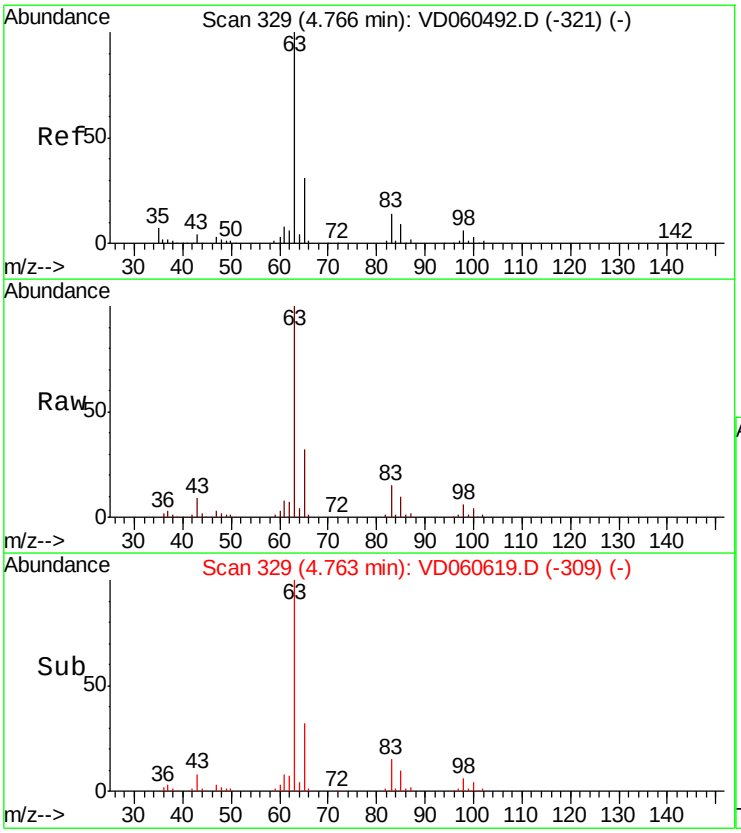
#23
Vinyl Acetate
Concen: 110.551 ug/l
RT: 4.80 min Scan# 333
Delta R.T. -0.01 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion: 43 Resp: 2680788

Ion	Ratio	Lower	Upper
43	100		
86	6.4	5.5	8.3

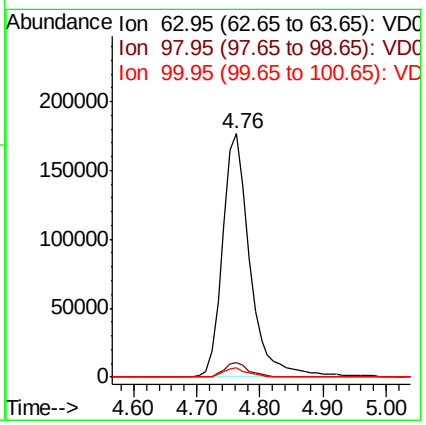


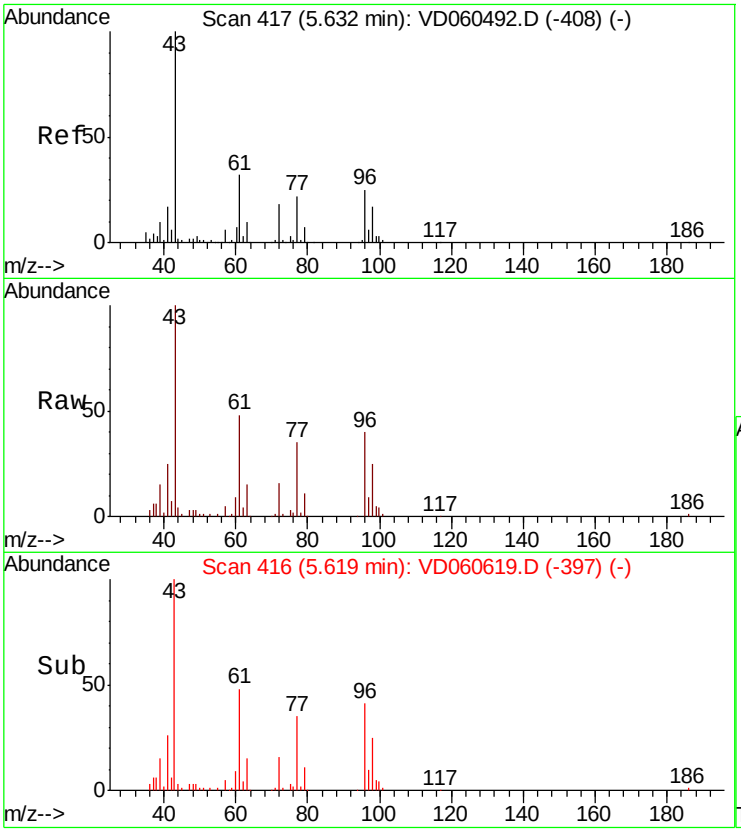


#24
1,1-Dichloroethane
Concen: 20.905 ug/l
RT: 4.76 min Scan# 329
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 63 Resp: 531544

Ion	Ratio	Lower	Upper
63	100		
98	5.9	2.8	8.3
100	3.7	1.7	5.1



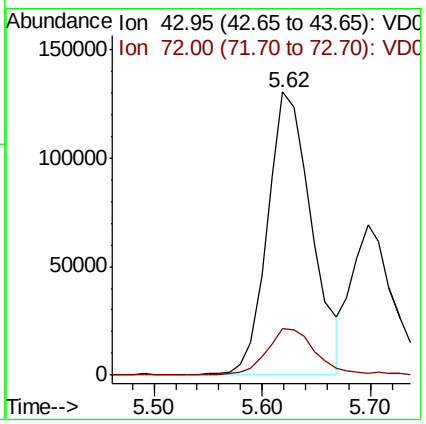


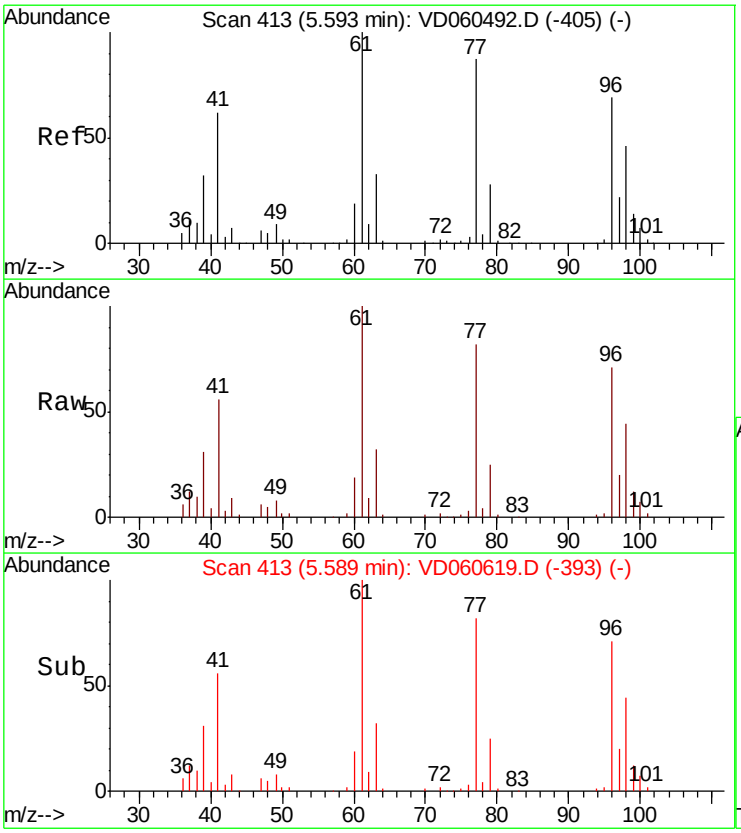
#25
2-Butanone
Concen: 115.509 ug/l
RT: 5.62 min Scan# 416
Delta R.T. -0.01 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion: 43 Resp: 371136

Ion	Ratio	Lower	Upper
43	100		
72	16.4	14.6	21.8

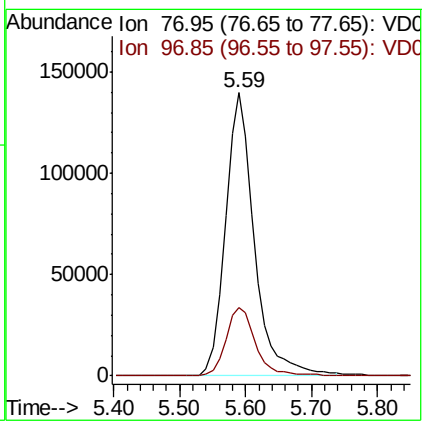


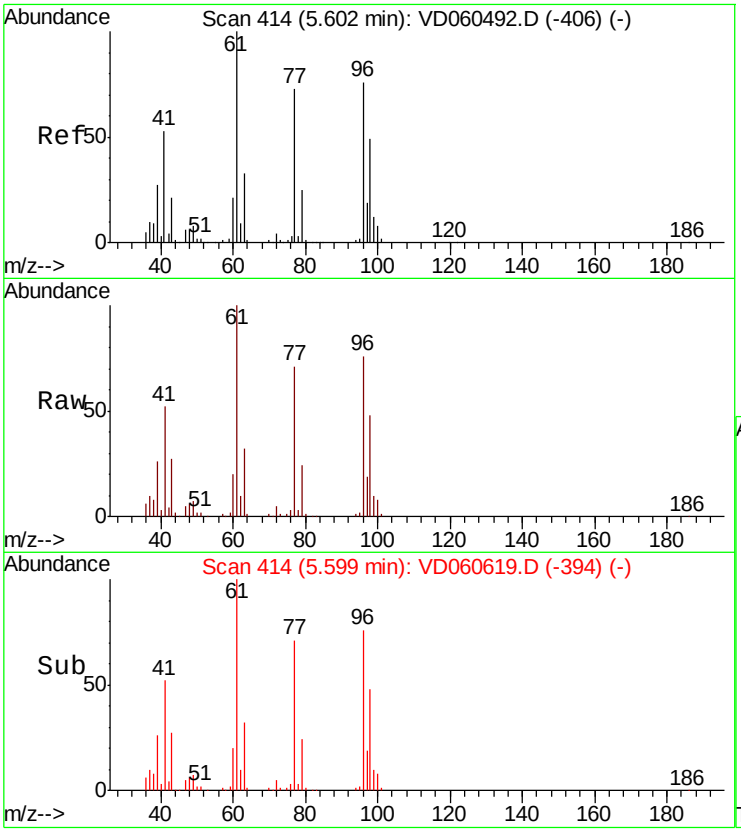


#26
2,2-Dichloropropane
Concen: 21.780 ug/l
RT: 5.59 min Scan# 413
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 77 Resp: 427797

Ion	Ratio	Lower	Upper
77	100		
97	24.3	12.7	38.0



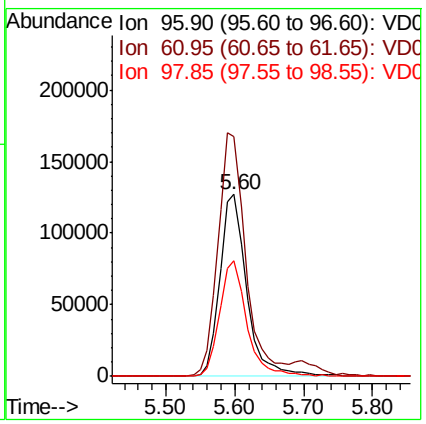


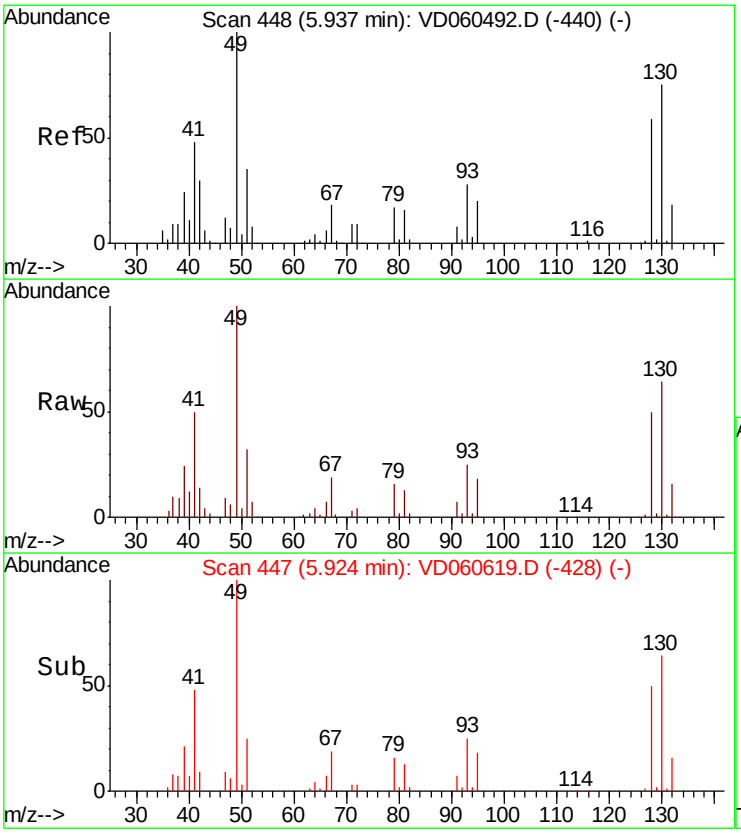
#27
cis-1,2-Dichloroethene
Concen: 21.686 ug/l
RT: 5.60 min Scan# 414
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion: 96 Resp: 344603

Ion	Ratio	Lower	Upper
96	100		
61	132.0	0.0	263.6
98	63.9	0.0	128.2

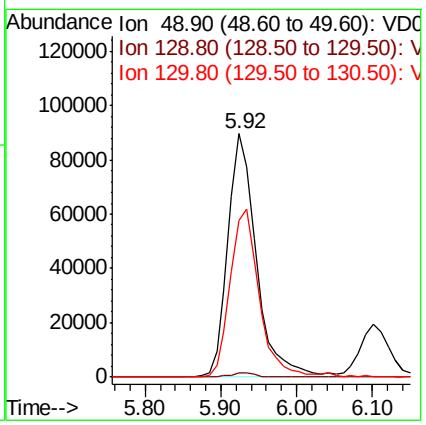


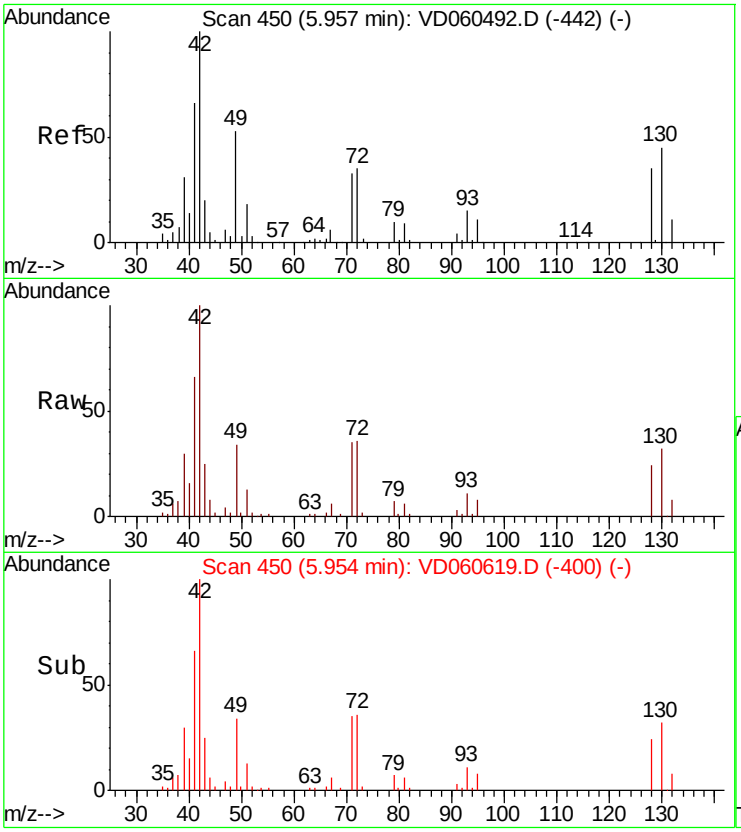


#28
Bromochloromethane
Concen: 20.773 ug/l
RT: 5.92 min Scan# 447
Delta R.T. -0.01 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 49 Resp: 233980

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.4
130	64.2	59.8	89.6



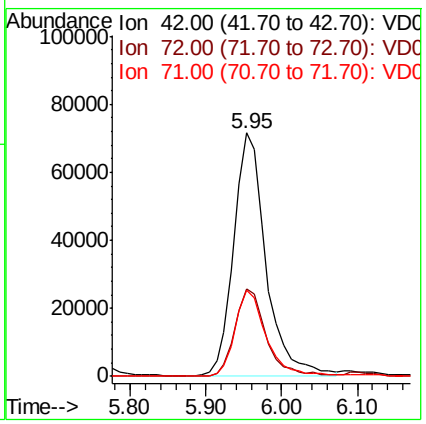


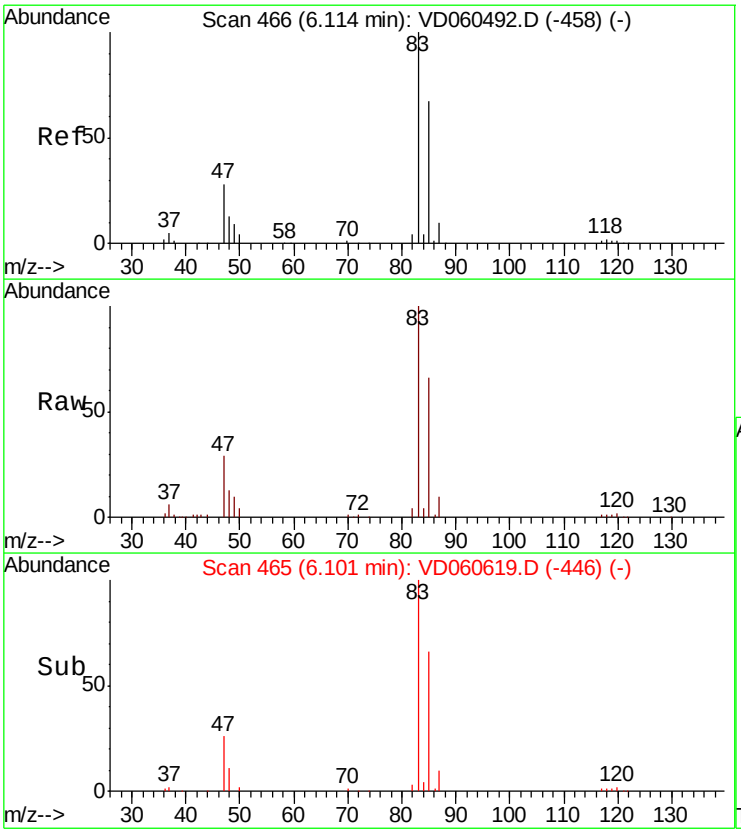
#29
Tetrahydrofuran
Concen: 116.505 ug/l
RT: 5.95 min Scan# 450
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion: 42 Resp: 211979

Ion	Ratio	Lower	Upper
42	100		
72	34.4	28.0	42.0
71	33.8	27.2	40.8

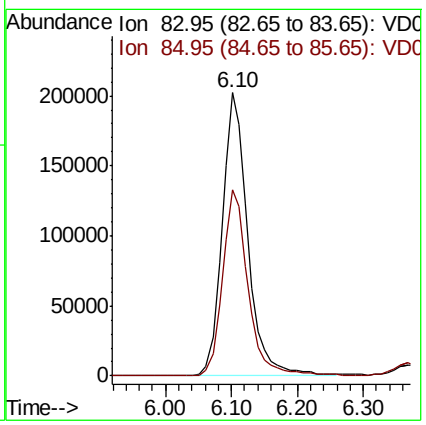


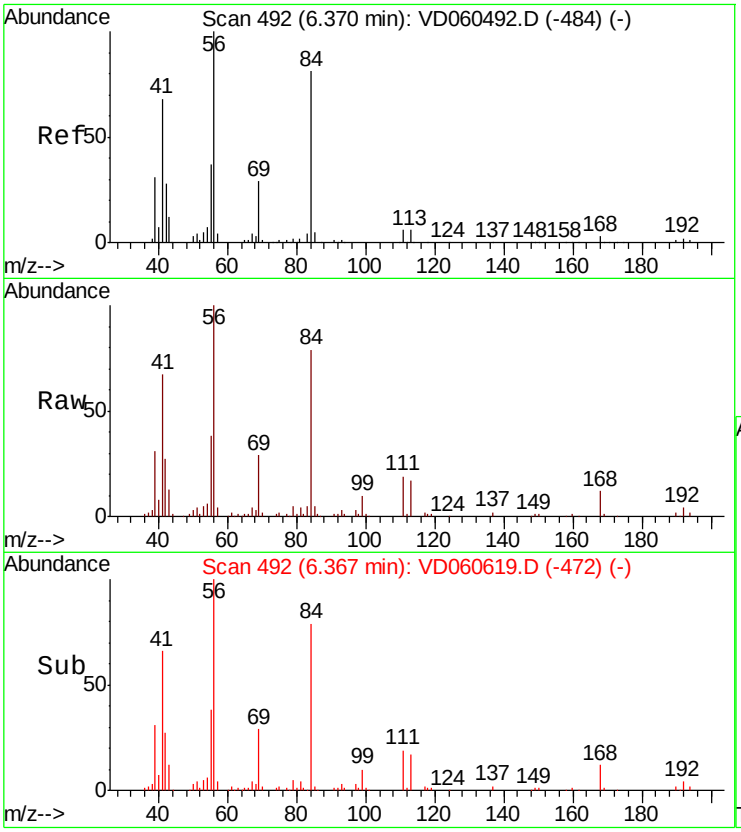


#30
Chloroform
Concen: 21.415 ug/l
RT: 6.10 min Scan# 465
Delta R.T. -0.01 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 83 Resp: 548568

Ion	Ratio	Lower	Upper
83	100		
85	65.6	53.4	80.2



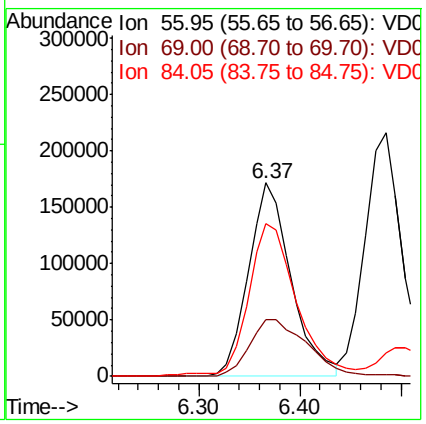


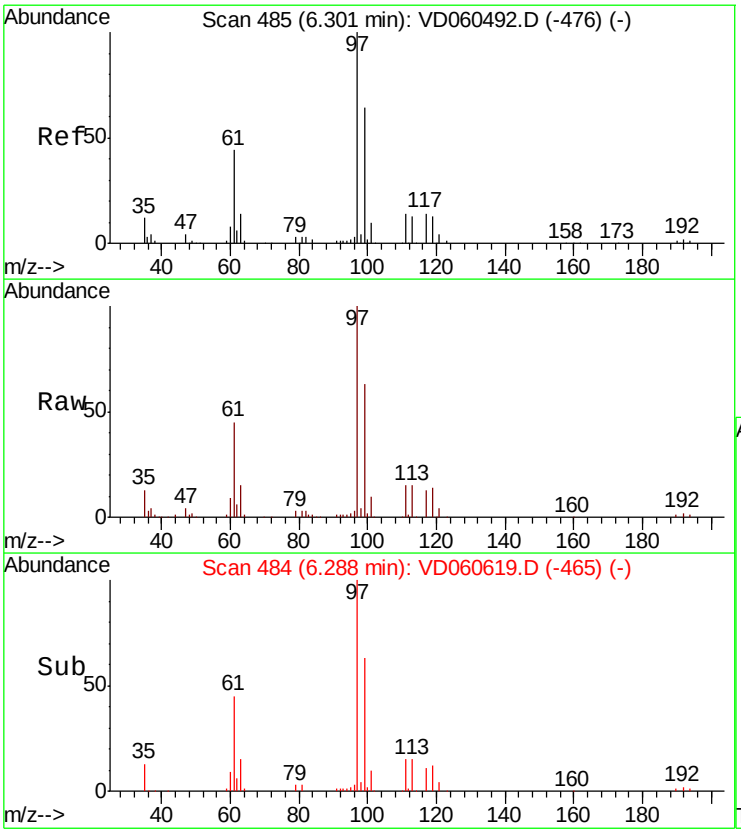
#31
Cyclohexane
Concen: 20.883 ug/l
RT: 6.37 min Scan# 492
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion: 56 Resp: 502551

Ion	Ratio	Lower	Upper
56	100		
69	29.3	22.8	34.2
84	78.9	65.1	97.7

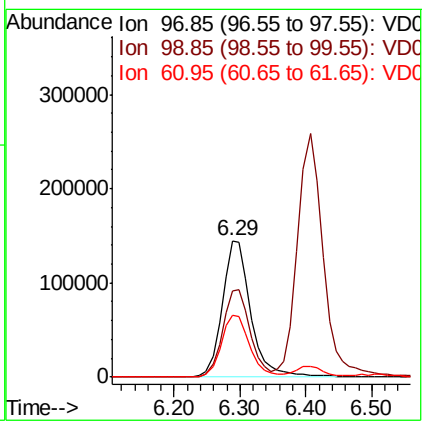


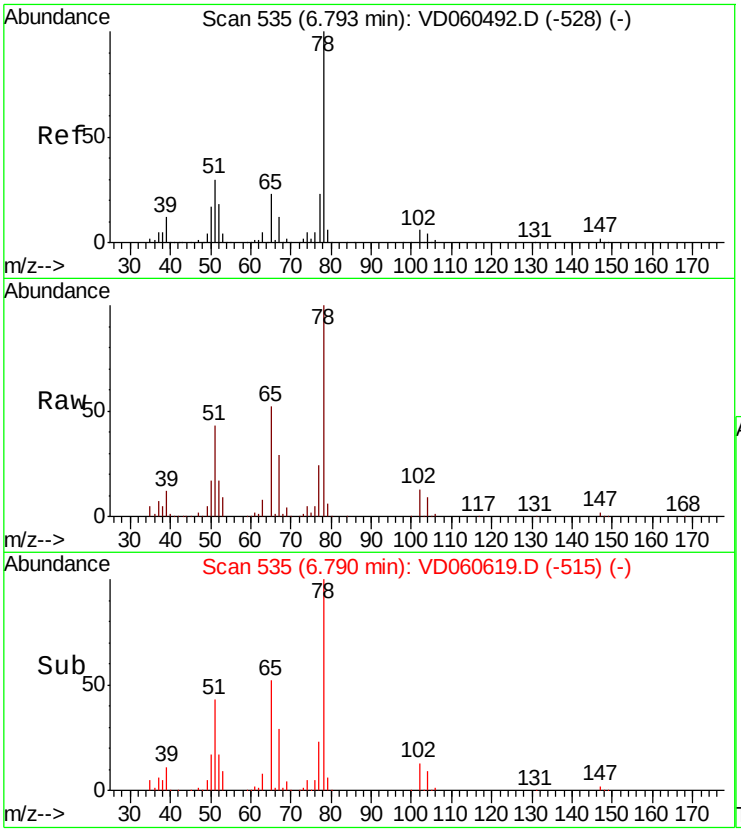


#32
1,1,1-Trichloroethane
Concen: 20.732 ug/l
RT: 6.29 min Scan# 484
Delta R.T. -0.01 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 97 Resp: 436584

Ion	Ratio	Lower	Upper
97	100		
99	62.7	51.0	76.4
61	45.4	35.3	52.9



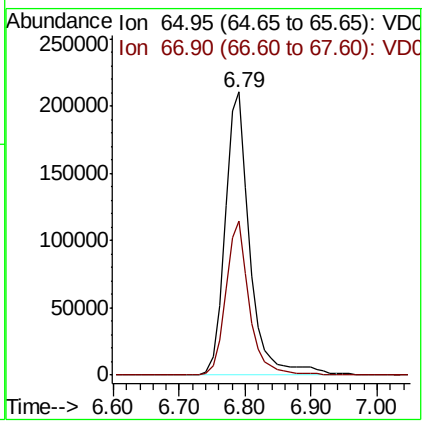


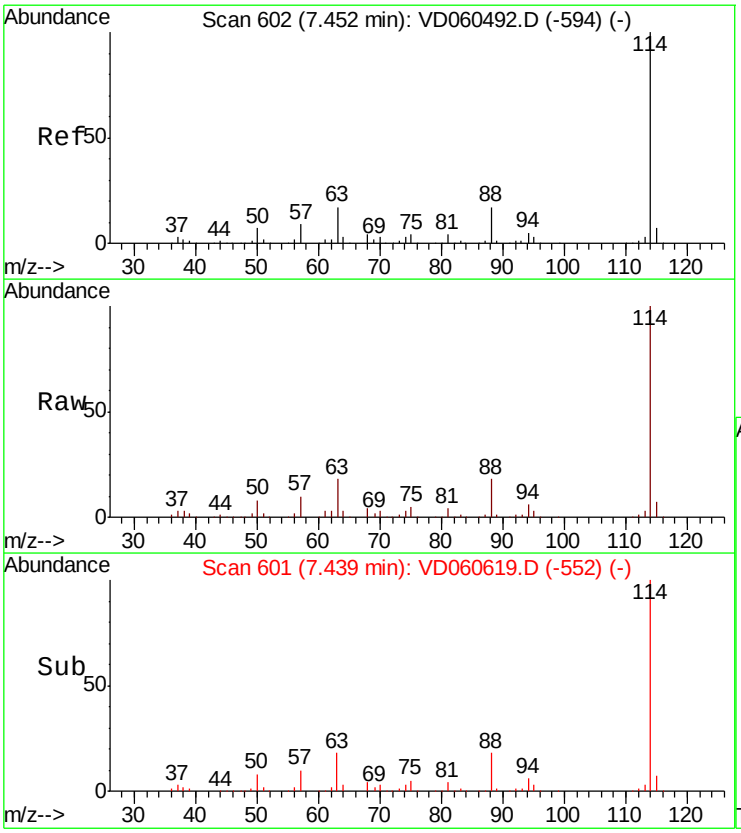
#33
1,2-Dichloroethane-d4
Concen: 20.732 ug/l
RT: 6.79 min Scan# 535
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion: 65 Resp: 549923

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	106.8

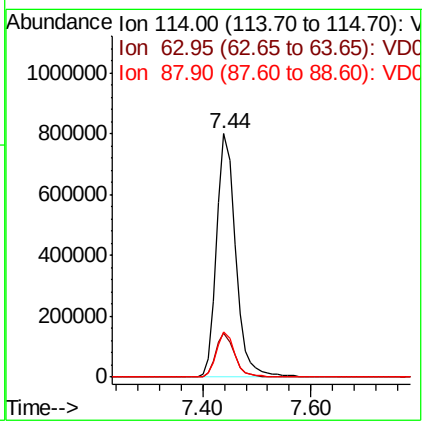


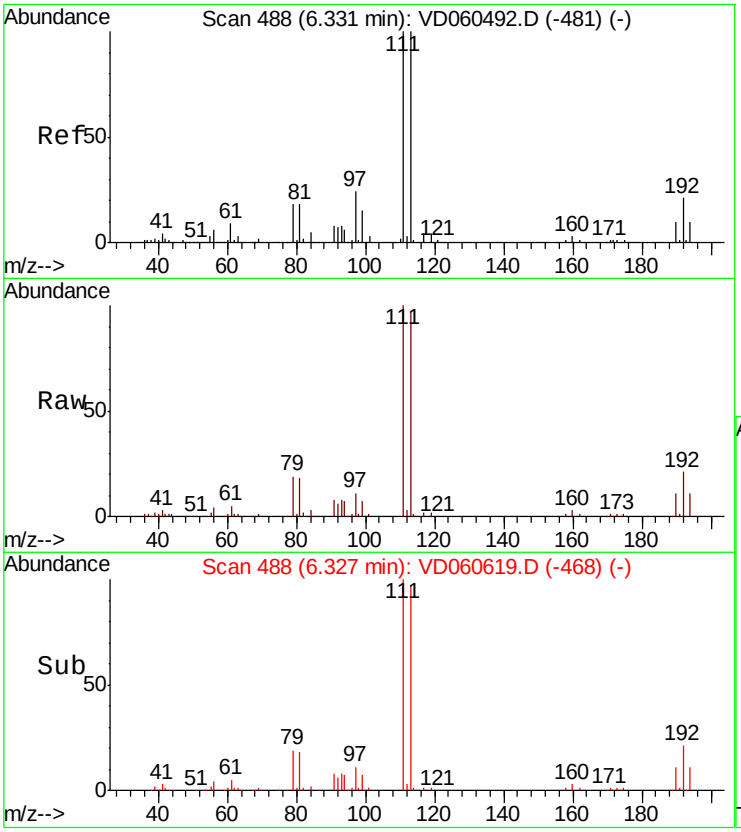


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. -0.01 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion:114 Resp: 1948150

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	34.2
88	18.5	0.0	35.0



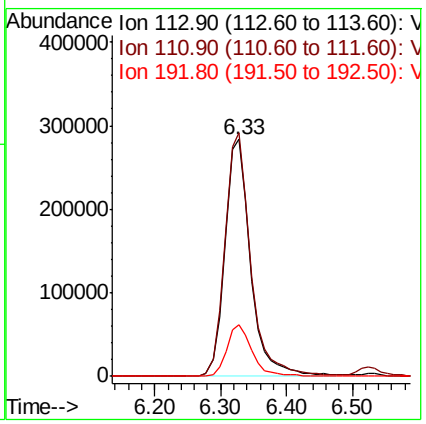


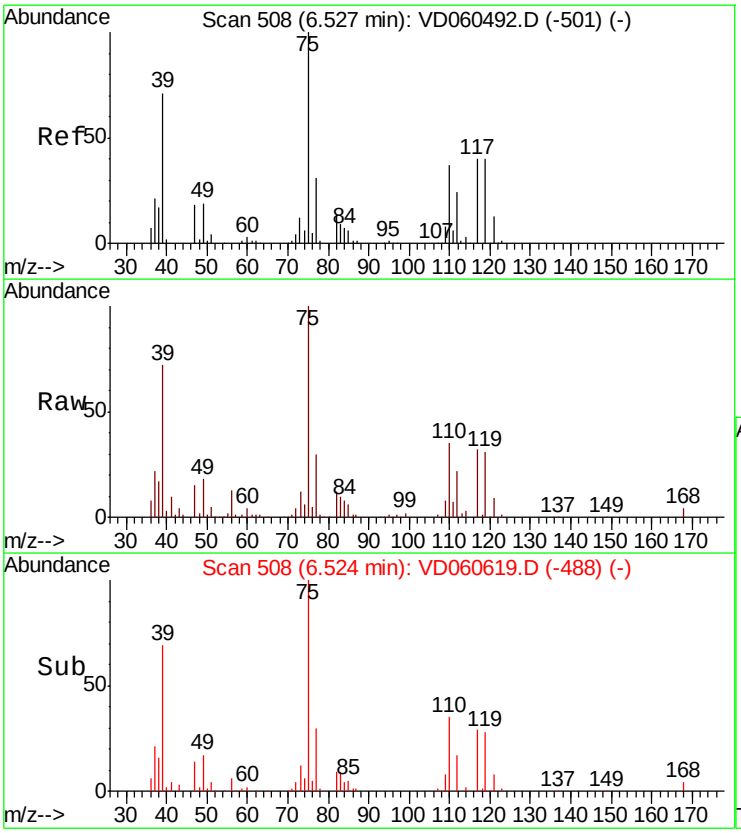
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 488
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion:113 Resp: 776513

Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.2	120.4
192	21.8	16.6	24.8

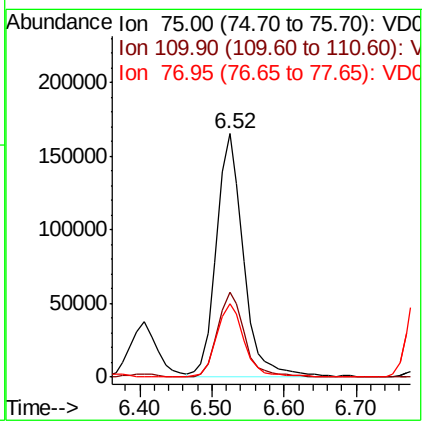


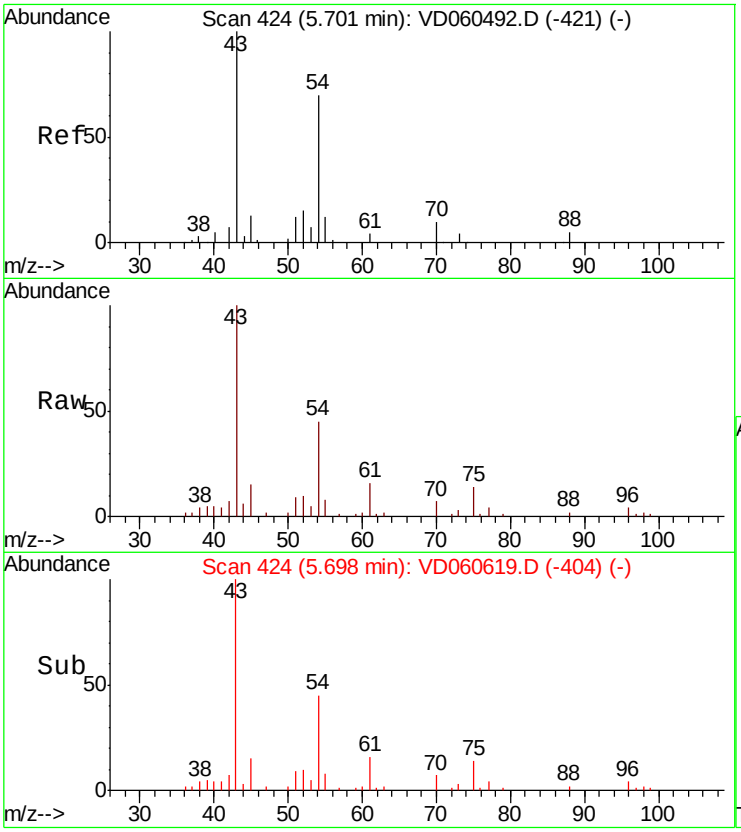


#36
1,1-Dichloropropene
Concen: 22.253 ug/l
RT: 6.52 min Scan# 508
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 75 Resp: 423765

Ion	Ratio	Lower	Upper
75	100		
110	34.9	18.3	54.8
77	30.2	24.6	37.0



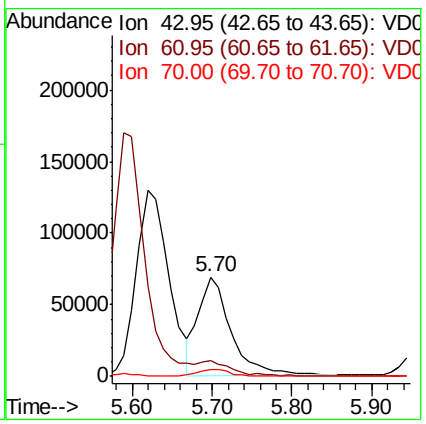


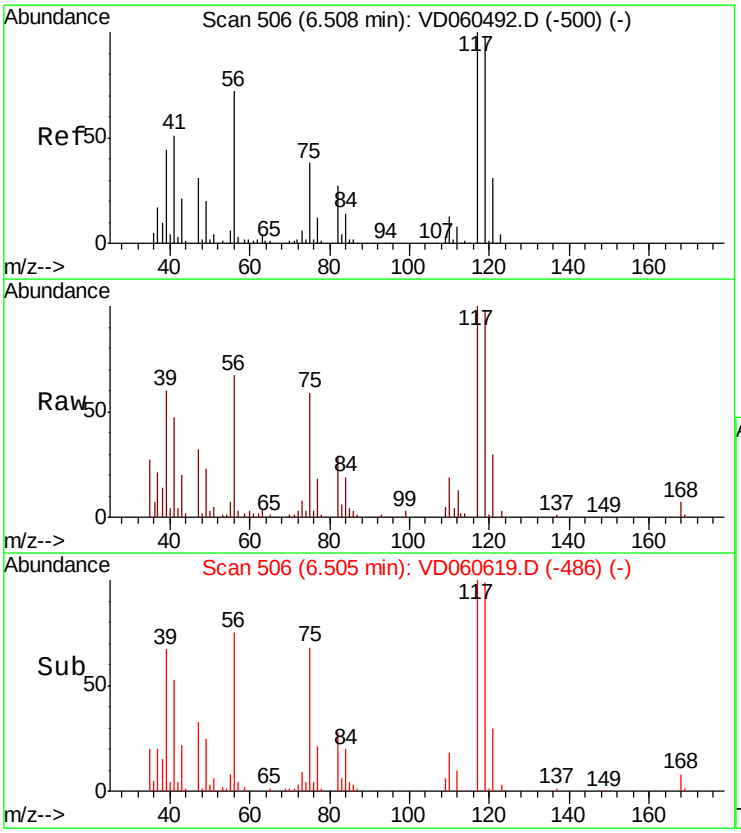
#37
Ethyl Acetate
Concen: 23.563 ug/l
RT: 5.70 min Scan# 424
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion: 43 Resp: 194596

Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.4	18.6
70	7.3	5.4	8.0

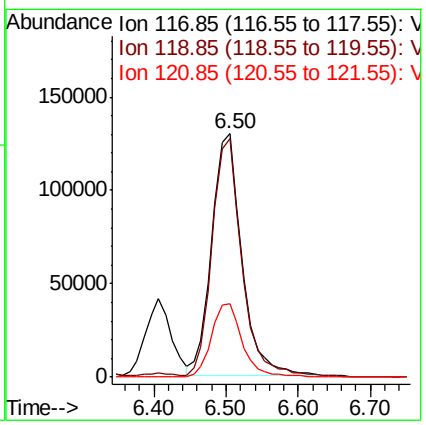


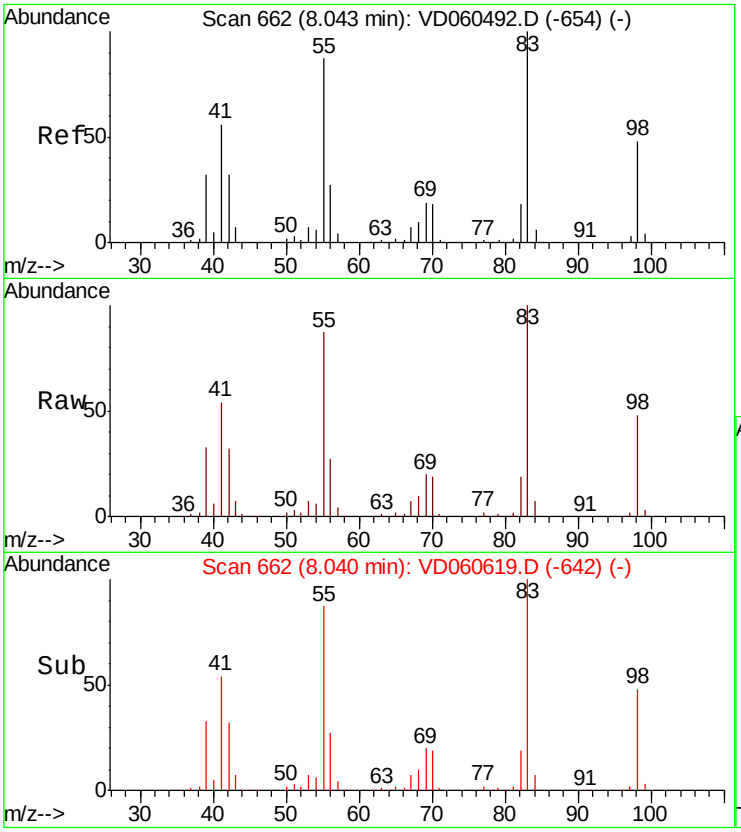


#38
Carbon Tetrachloride
Concen: 21.770 ug/l
RT: 6.50 min Scan# 506
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion:117 Resp: 372170

Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.8	115.2
121	30.0	24.4	36.6



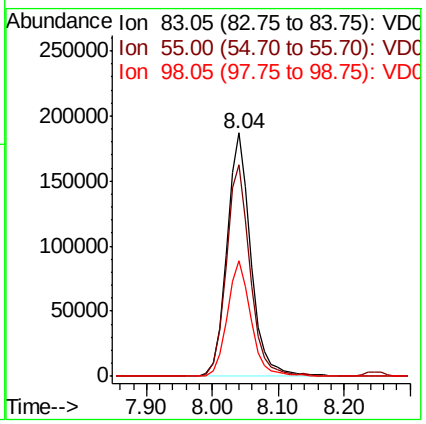


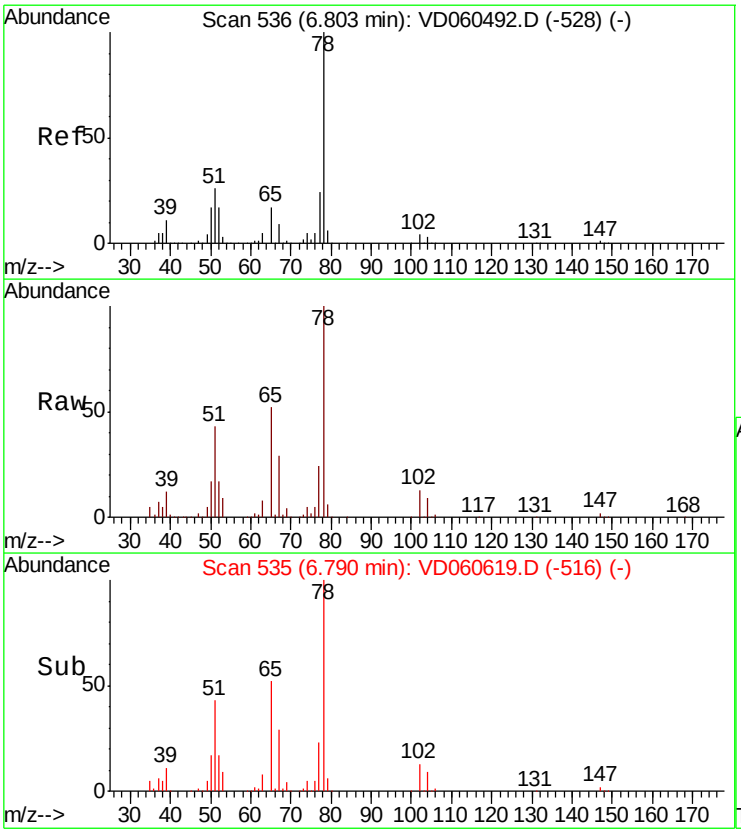
#39
Methylcyclohexane
Concen: 21.865 ug/l
RT: 8.04 min Scan# 662
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion: 83 Resp: 474645

Ion	Ratio	Lower	Upper
83	100		
55	87.2	69.8	104.8
98	47.5	38.4	57.6

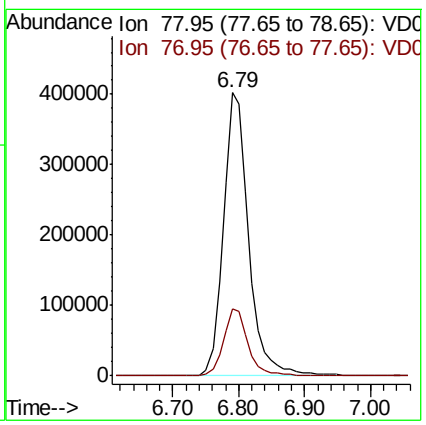


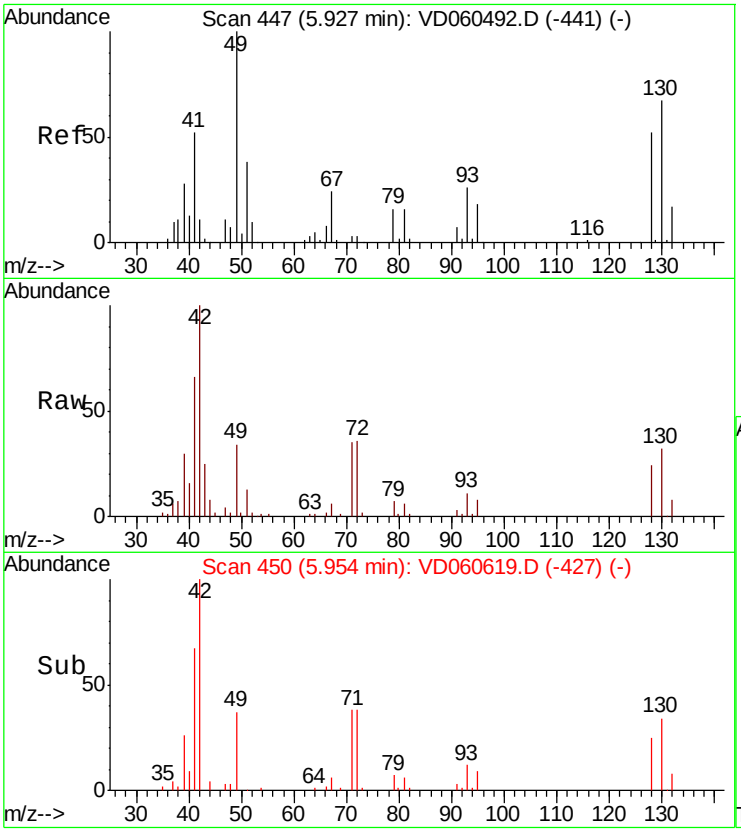


#40
Benzene
Concen: 22.062 ug/l
RT: 6.79 min Scan# 535
Delta R.T. -0.01 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 78 Resp: 1073683

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3



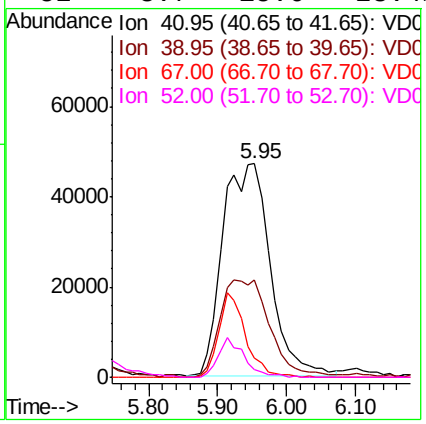


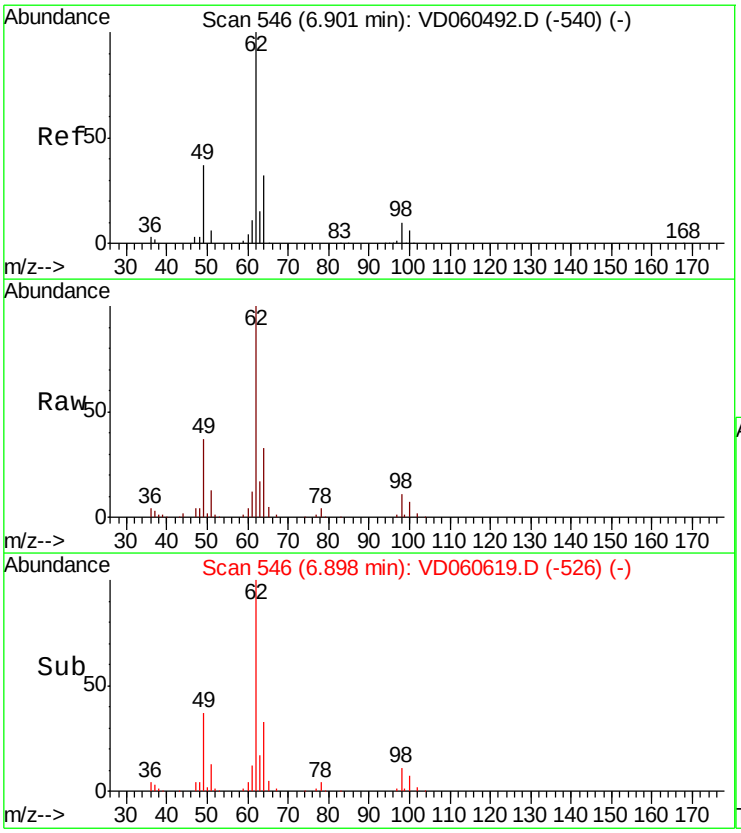
#41
Methacrylonitrile
Concen: 50.357 ug/l
RT: 5.95 min Scan# 450
Delta R.T. 0.03 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion: 41 Resp: 224187

Ion	Ratio	Lower	Upper
41	100		
39	45.3	42.6	63.8
67	9.1	36.2	54.4#
52	3.7	15.6	23.4#

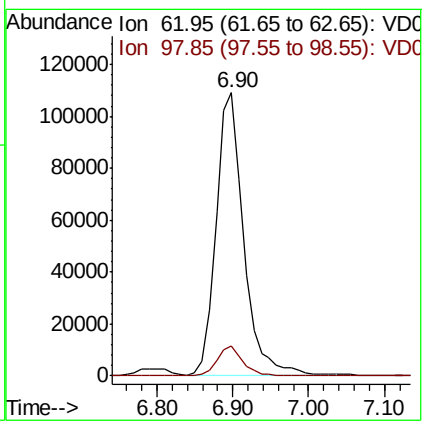


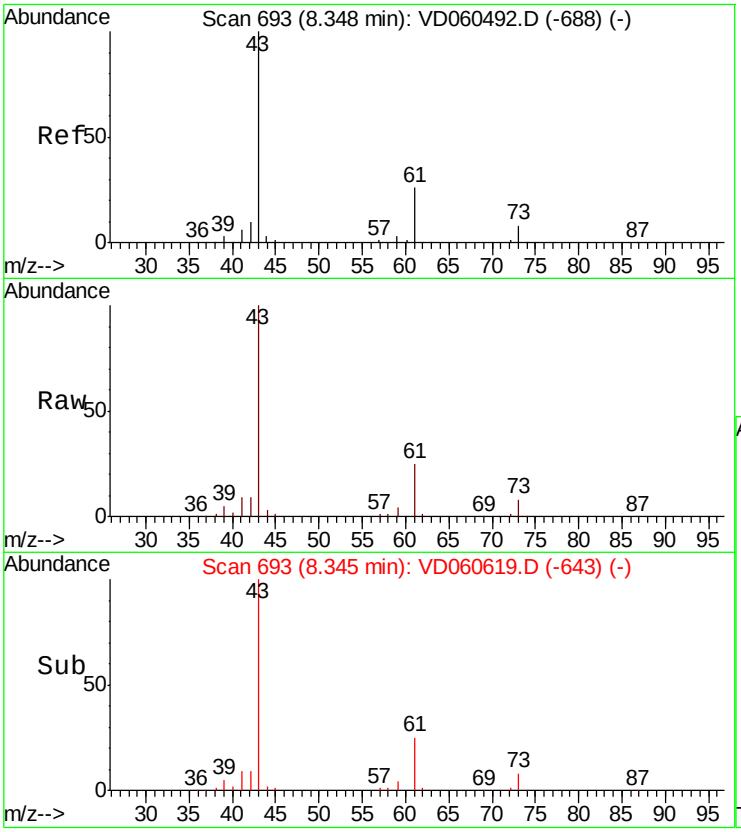


#42
1,2-Dichloroethane
Concen: 22.138 ug/l
RT: 6.90 min Scan# 546
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 62 Resp: 273931

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2



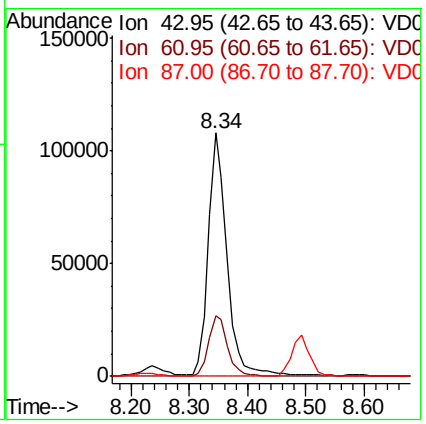


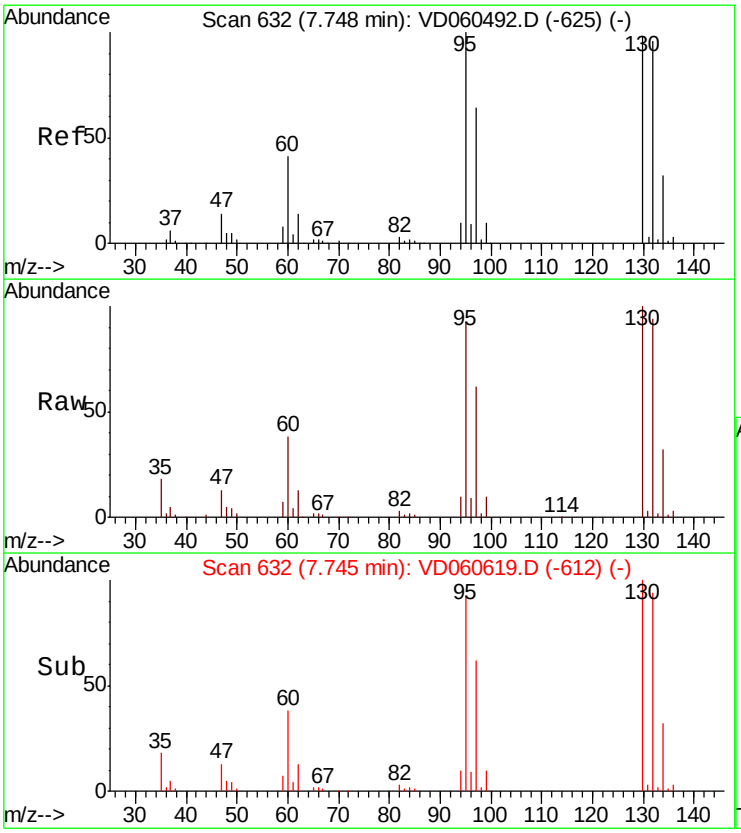
#43
Isopropyl Acetate
Concen: 23.321 ug/l
RT: 8.34 min Scan# 693
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion: 43 Resp: 237745

Ion	Ratio	Lower	Upper
43	100		
61	25.1	21.0	31.4
87	0.3	0.2	0.2#

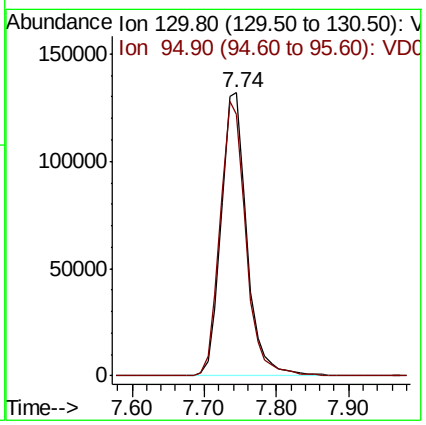


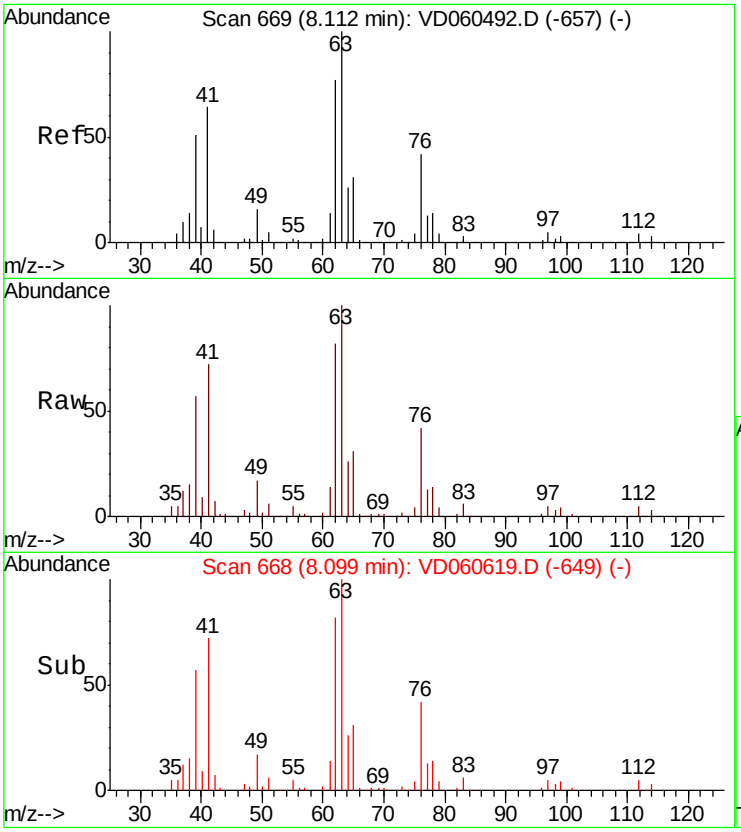


#44
Trichloroethene
Concen: 22.303 ug/l
RT: 7.74 min Scan# 632
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion:130 Resp: 324390

Ion	Ratio	Lower	Upper
130	100		
95	92.6	0.0	203.8



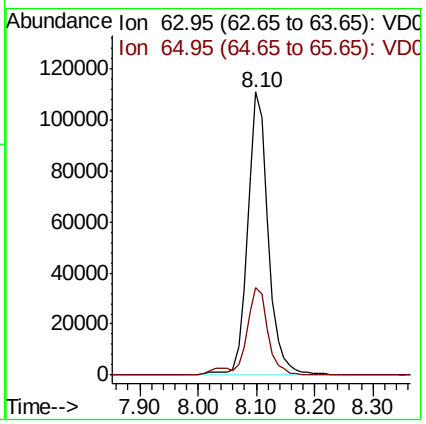


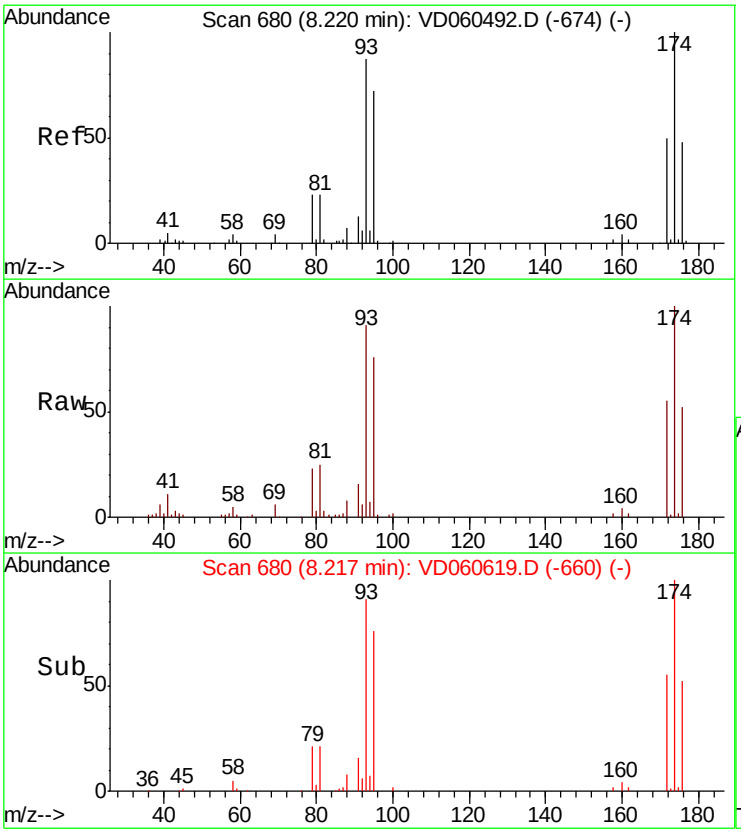
#45
1,2-Dichloropropane
Concen: 22.742 ug/l
RT: 8.10 min Scan# 668
Delta R.T. -0.01 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion: 63 Resp: 273743

Ion	Ratio	Lower	Upper
63	100		
65	30.8	24.6	37.0

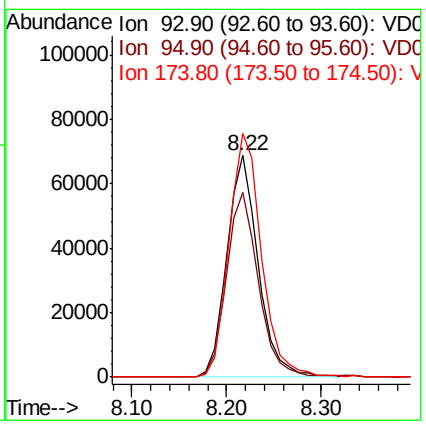


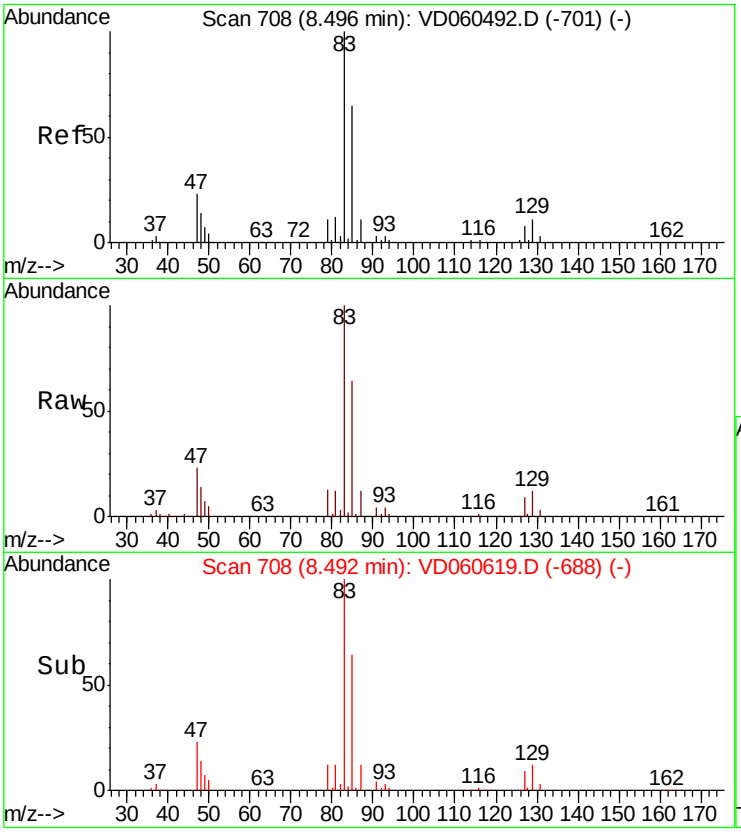


#46
Dibromomethane
Concen: 22.627 ug/l
RT: 8.22 min Scan# 680
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 93 Resp: 157359

Ion	Ratio	Lower	Upper
93	100		
95	83.2	65.6	98.4
174	109.8	91.7	137.5



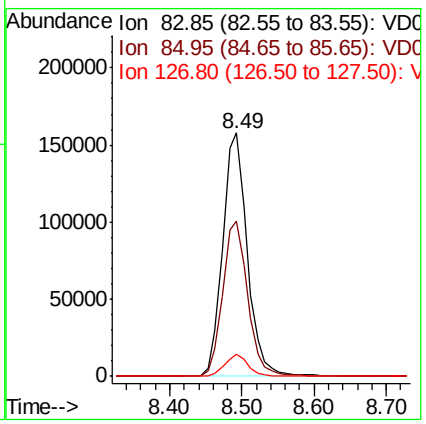


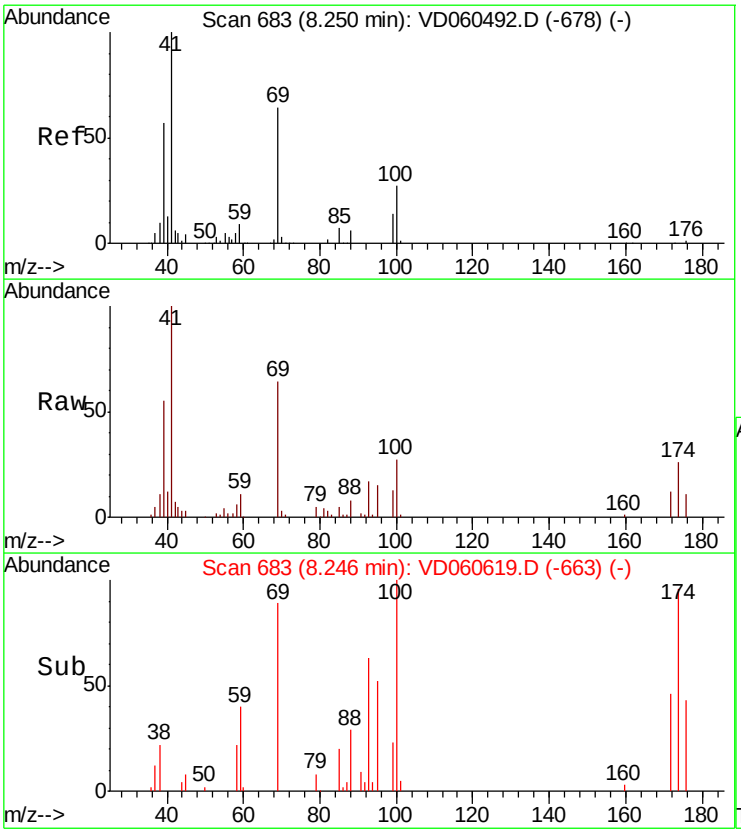
#47
Bromodichloromethane
Concen: 22.647 ug/l
RT: 8.49 min Scan# 708
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion: 83 Resp: 373695

Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.2	78.4
127	9.1	6.7	10.1

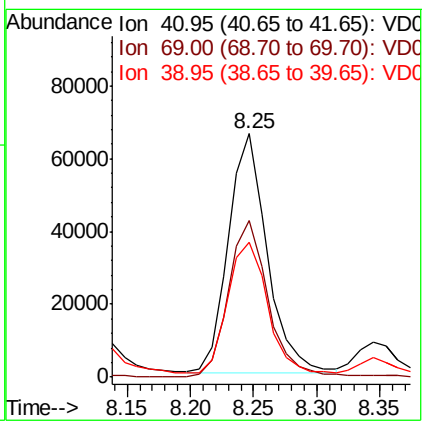


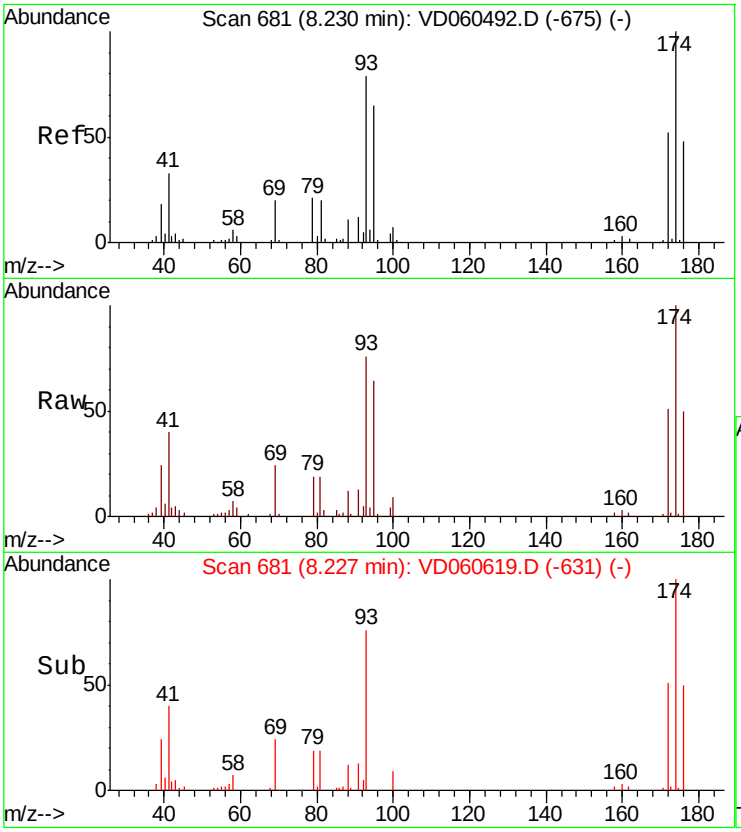


#48
Methyl methacrylate
Concen: 23.218 ug/l
RT: 8.25 min Scan# 683
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 41 Resp: 140054

Ion	Ratio	Lower	Upper
41	100		
69	64.4	50.2	75.4
39	55.4	46.1	69.1



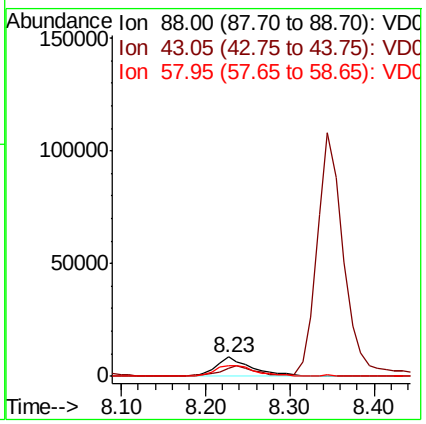


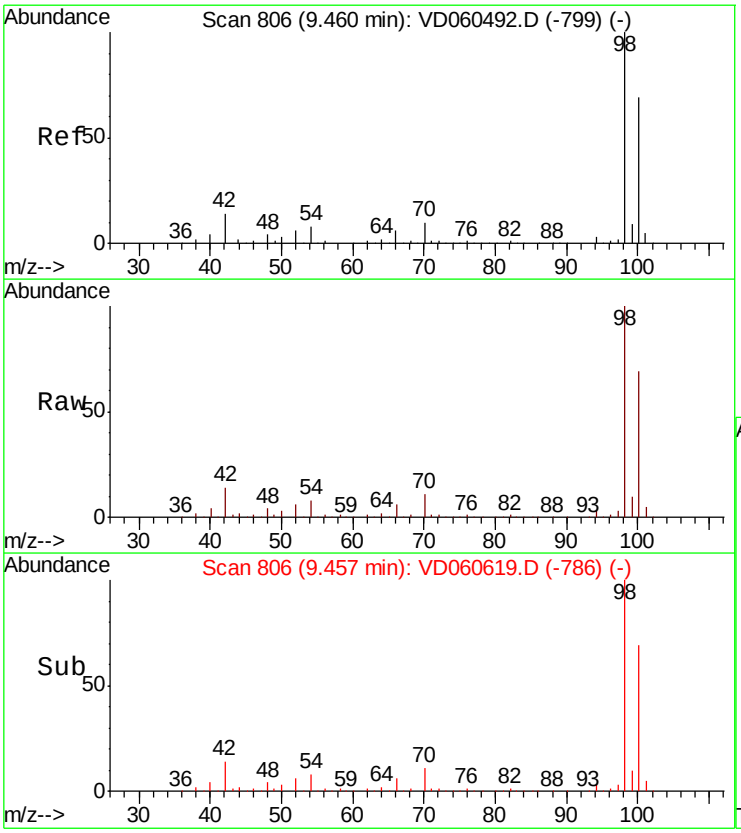
#49
1,4-Dioxane
Concen: 466.594 ug/l
RT: 8.23 min Scan# 681
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion: 88 Resp: 25509

Ion	Ratio	Lower	Upper
88	100		
43	39.6	32.9	49.3
58	54.9	47.7	71.5

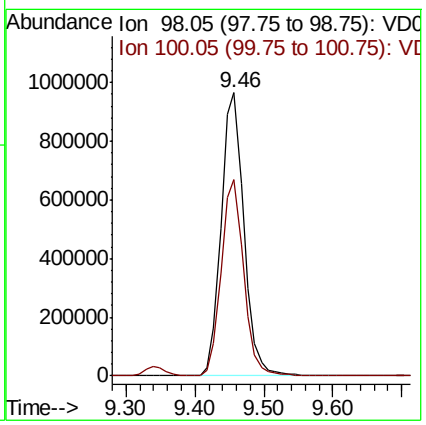


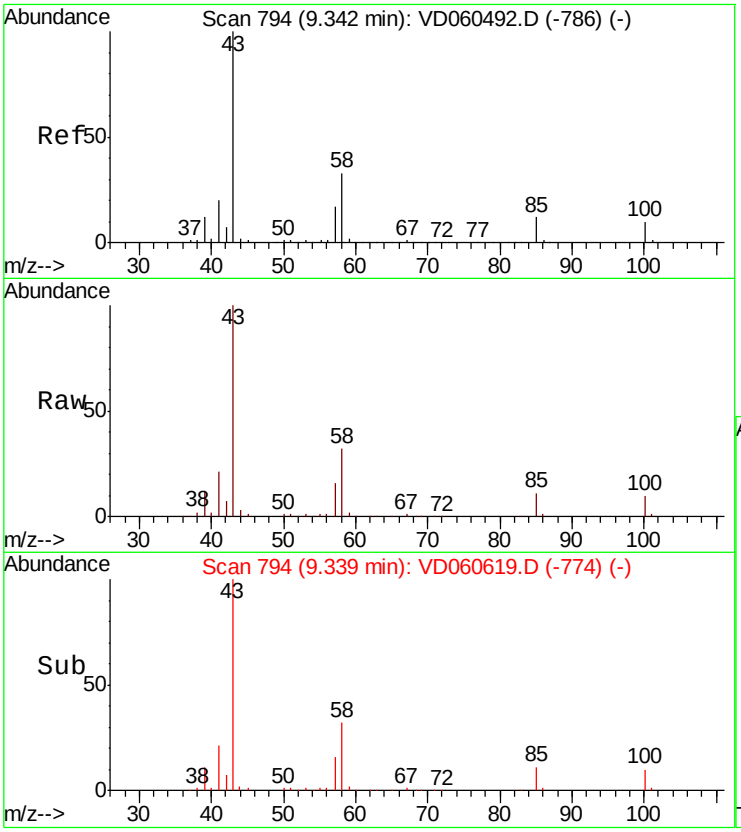


#50
Toluene-d8
Concen: 466.594 ug/l
RT: 9.46 min Scan# 806
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 98 Resp: 2202400

Ion	Ratio	Lower	Upper
98	100		
100	69.1	55.7	83.5



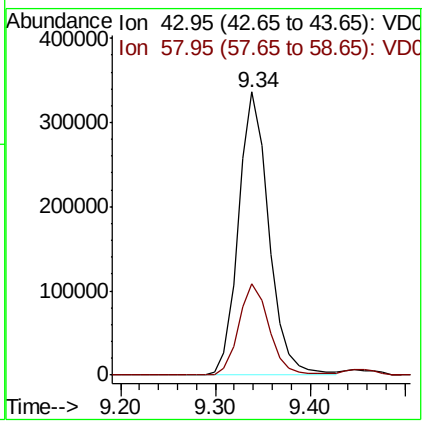


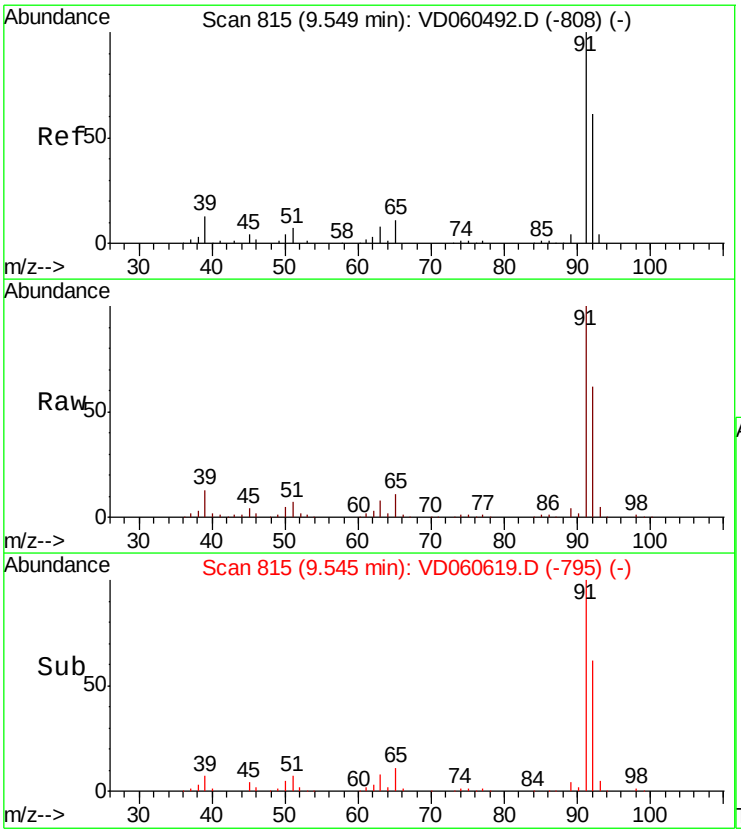
#51
4-Methyl-2-Pentanone
Concen: 117.720 ug/l
RT: 9.34 min Scan# 794
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion: 43 Resp: 746519

Ion	Ratio	Lower	Upper
43	100		
58	32.4	26.3	39.5

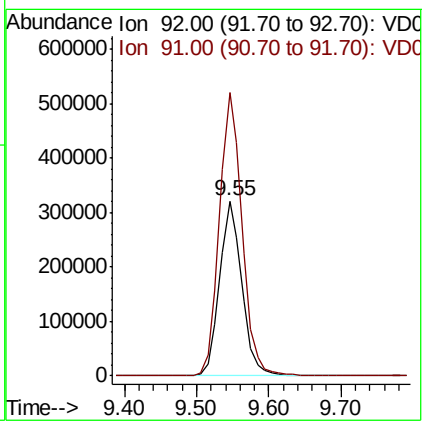


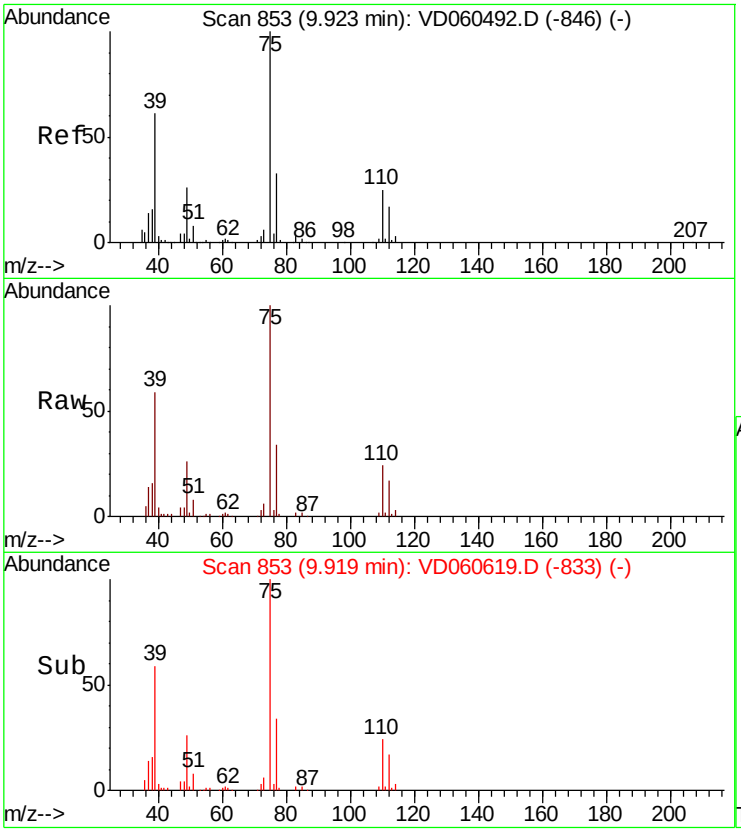


#52
Toluene
Concen: 22.392 ug/l
RT: 9.55 min Scan# 815
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 92 Resp: 681143

Ion	Ratio	Lower	Upper
92	100		
91	161.9	131.7	197.5



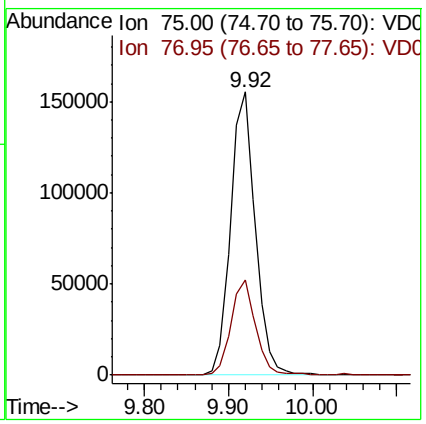


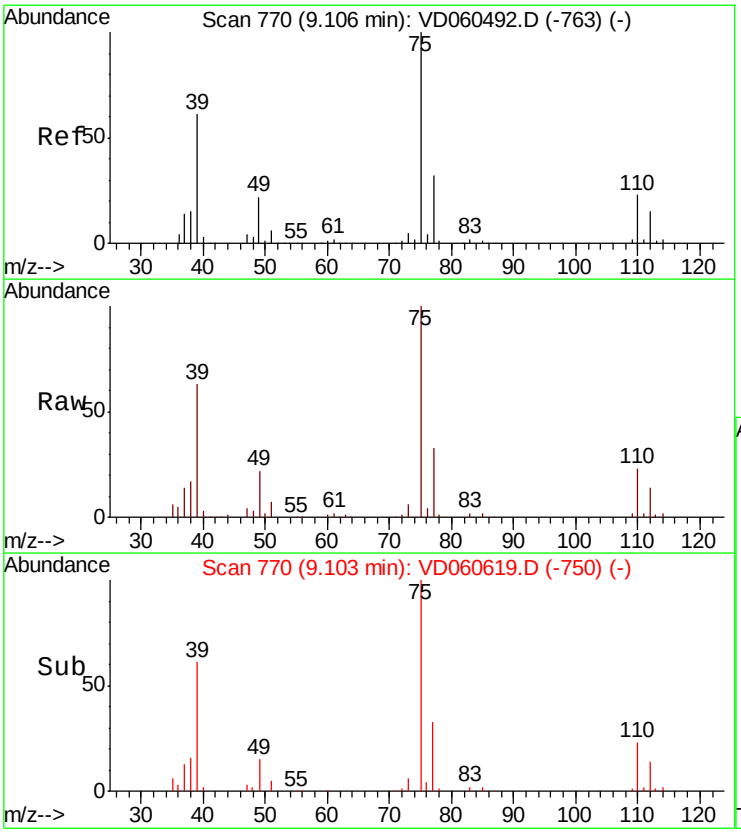
#53
t-1,3-Dichloropropene
Concen: 23.423 ug/l
RT: 9.92 min Scan# 853
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion: 75 Resp: 317593

Ion	Ratio	Lower	Upper
75	100		
77	33.6	26.2	39.2

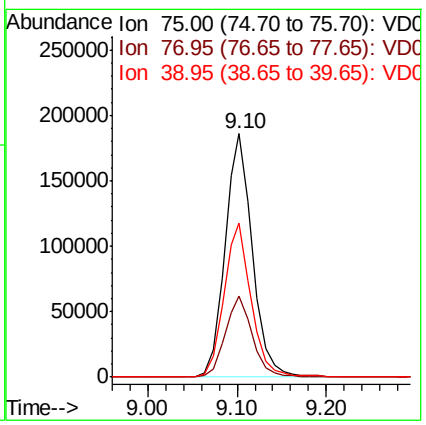


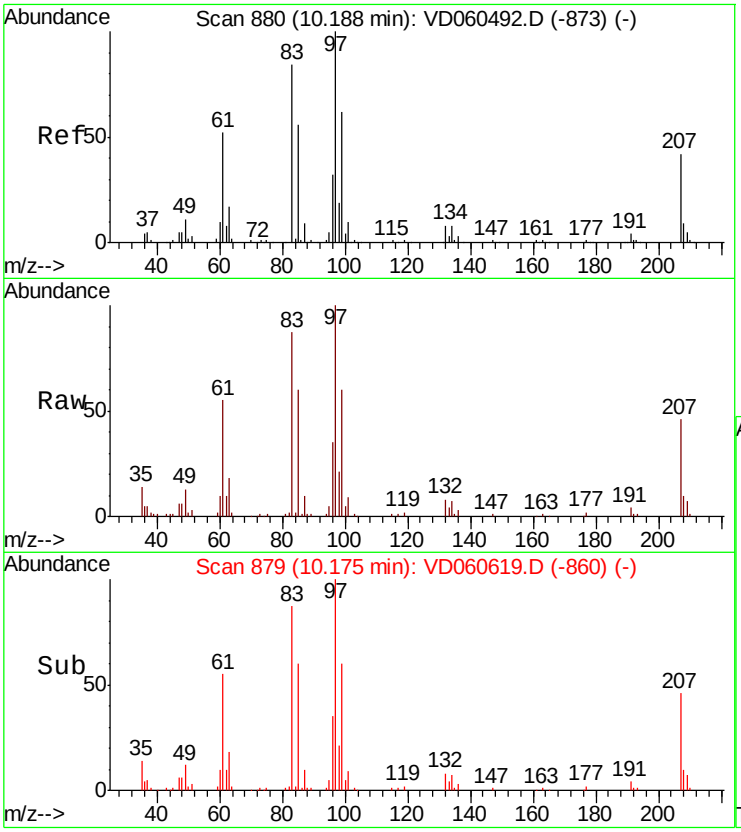


#54
cis-1,3-Dichloropropene
Concen: 22.382 ug/l
RT: 9.10 min Scan# 770
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 75 Resp: 398717

Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.6	38.4
39	63.5	48.6	73.0



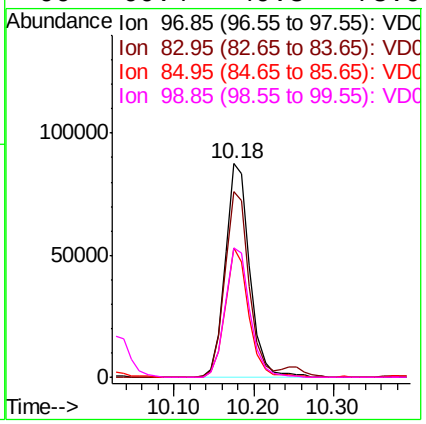


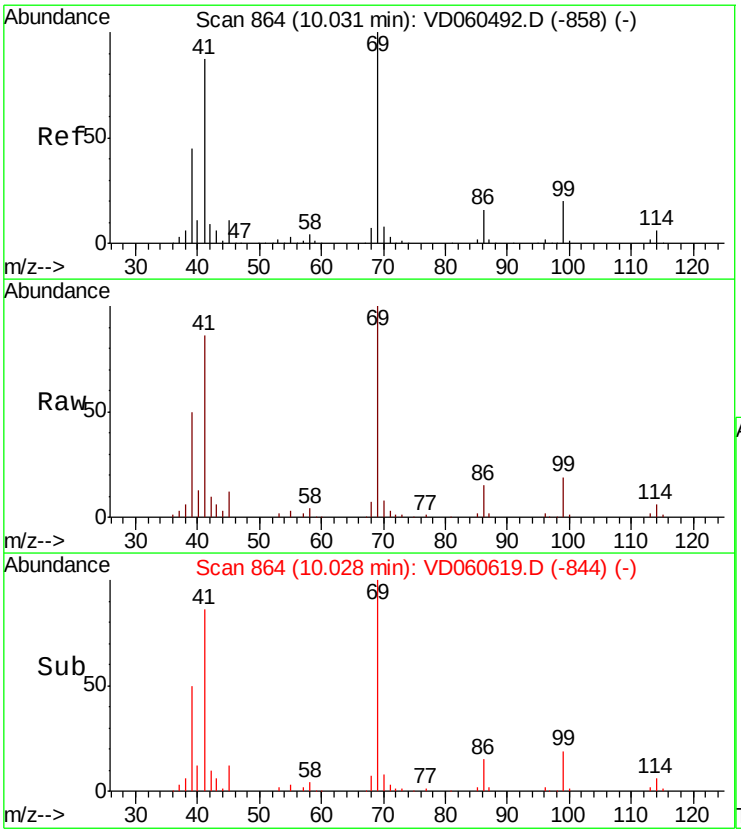
#55
1,1,2-Trichloroethane
Concen: 22.341 ug/l
RT: 10.18 min Scan# 879
Delta R.T. -0.01 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion: 97 Resp: 189247

Ion	Ratio	Lower	Upper
97	100		
83	86.8	67.2	100.8
85	60.3	44.5	66.7
99	60.4	49.3	73.9

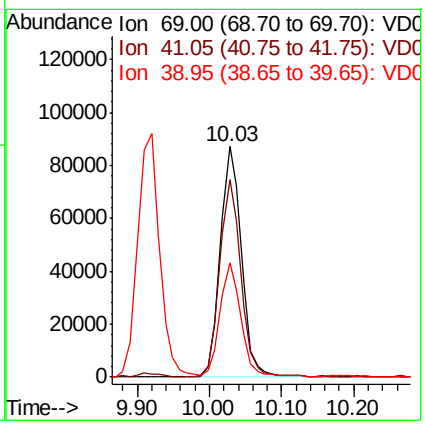


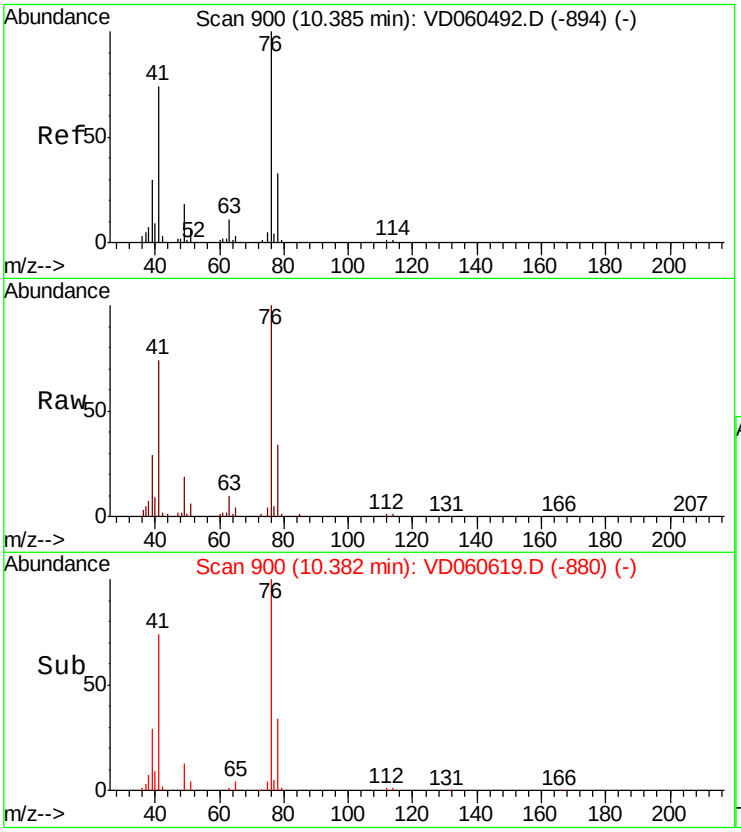


#56
Ethyl methacrylate
Concen: 23.102 ug/l
RT: 10.03 min Scan# 864
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 69 Resp: 177109

Ion	Ratio	Lower	Upper
69	100		
41	85.7	69.8	104.8
39	49.5	37.5	56.3



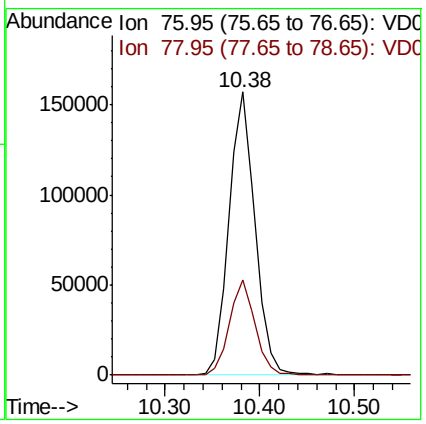


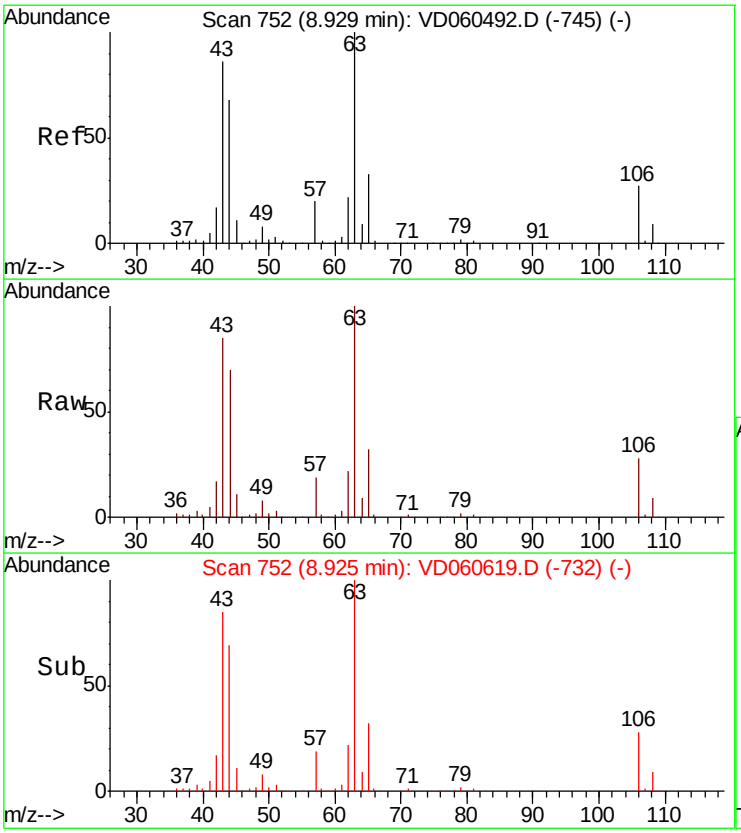
#57
1,3-Dichloropropane
Concen: 22.776 ug/l
RT: 10.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion: 76 Resp: 298244

Ion	Ratio	Lower	Upper
76	100		
78	33.8	26.1	39.1

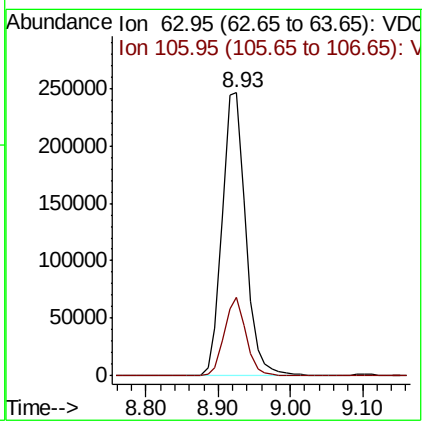


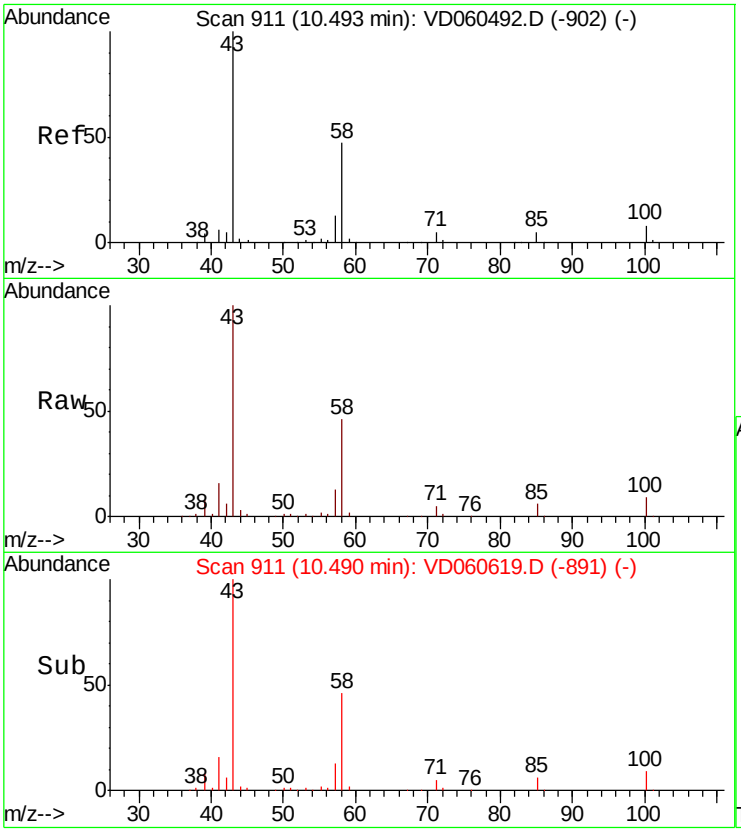


#58
2-Chloroethyl Vinyl ether
Concen: 121.347 ug/l
RT: 8.93 min Scan# 752
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 63 Resp: 556637

Ion	Ratio	Lower	Upper
63	100		
106	27.6	21.6	32.4



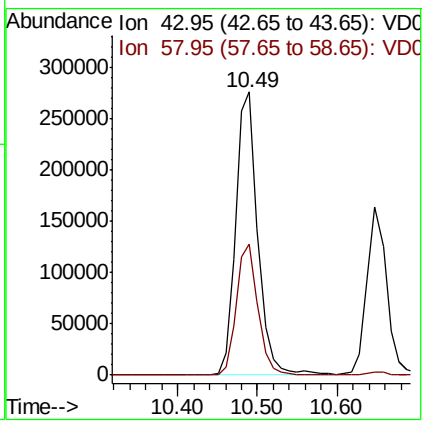


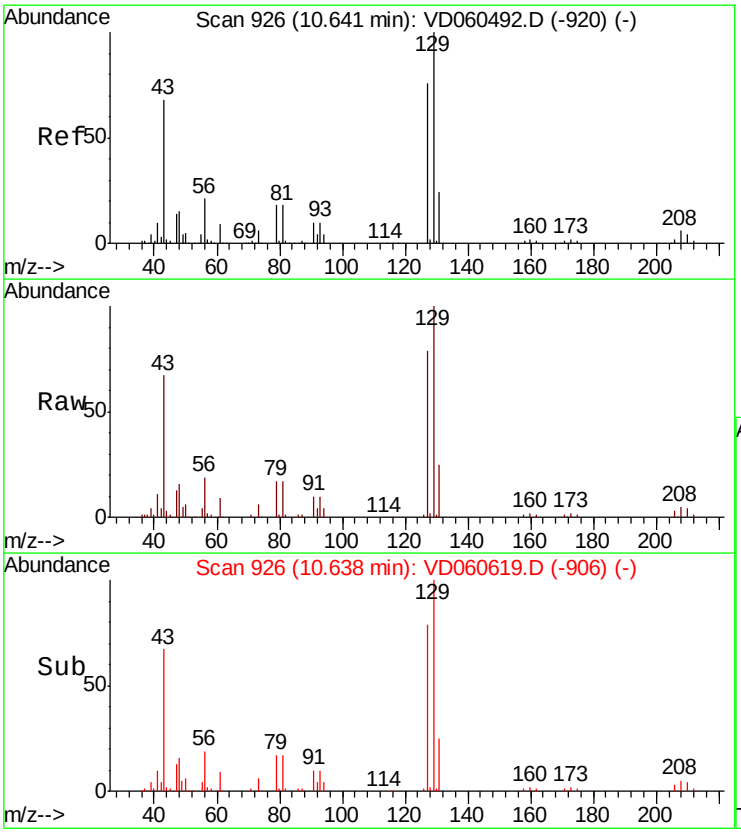
#59
2-Hexanone
Concen: 119.897 ug/l
RT: 10.49 min Scan# 911
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion: 43 Resp: 531449

Ion	Ratio	Lower	Upper
43	100		
58	46.3	23.4	70.2

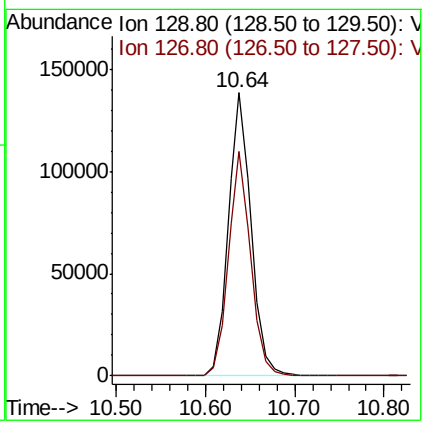


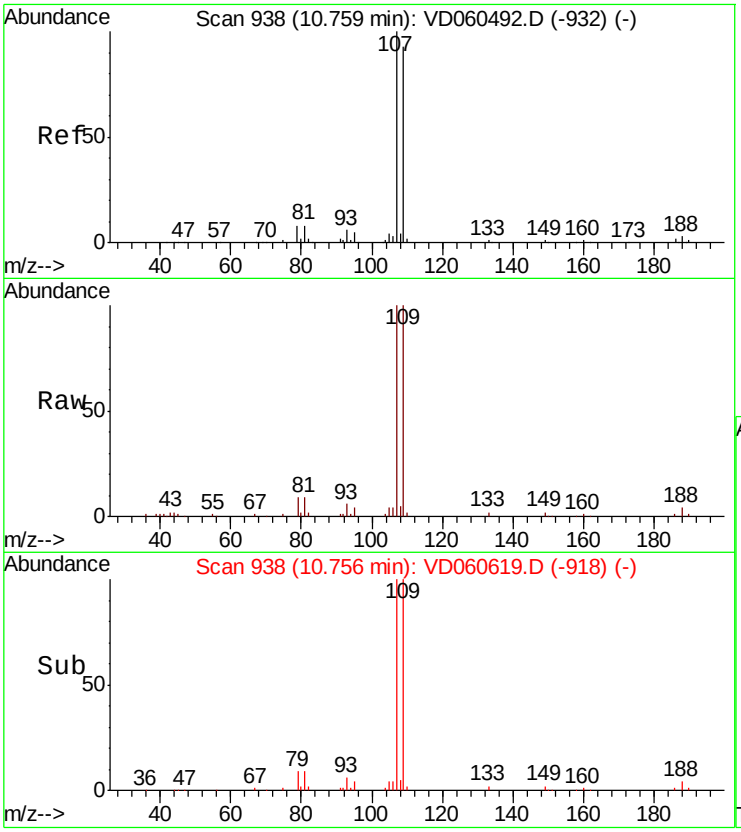


#60
Dibromochloromethane
Concen: 23.452 ug/l
RT: 10.64 min Scan# 926
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion:129 Resp: 248382

Ion	Ratio	Lower	Upper
129	100		
127	79.2	38.1	114.3



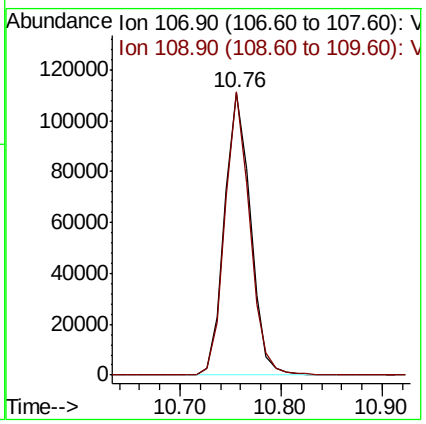


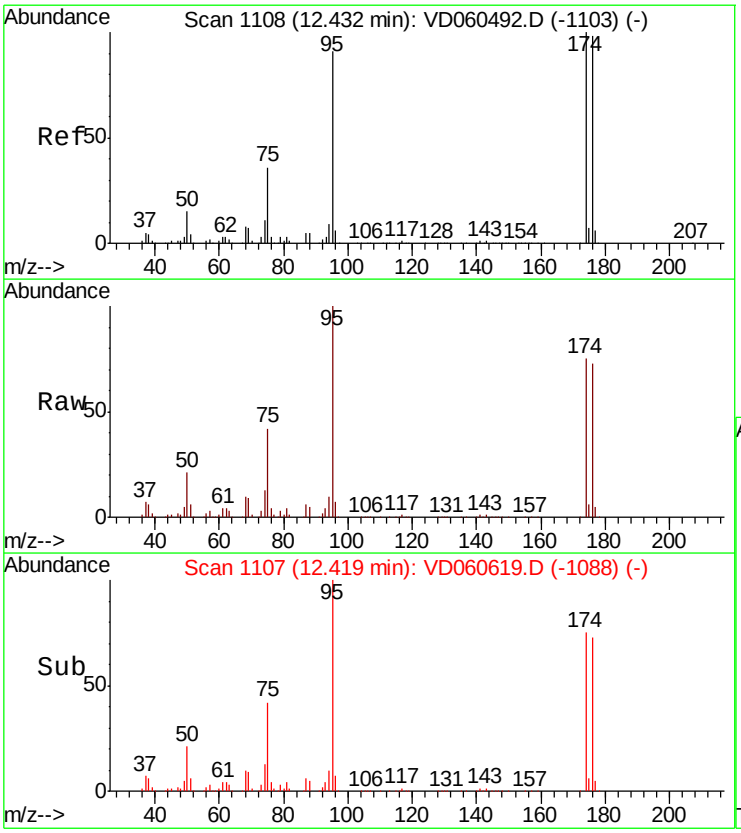
#61
1,2-Dibromoethane
Concen: 22.877 ug/l
RT: 10.76 min Scan# 938
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion:107 Resp: 197494

Ion	Ratio	Lower	Upper
107	100		
109	100.3	74.7	112.1

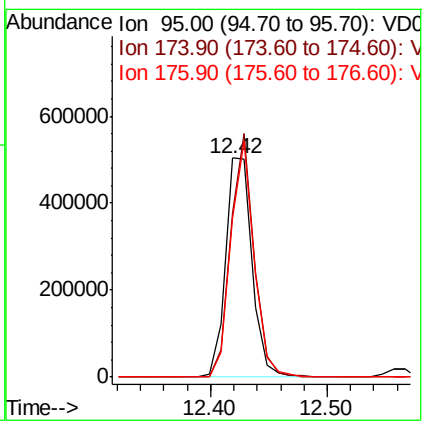


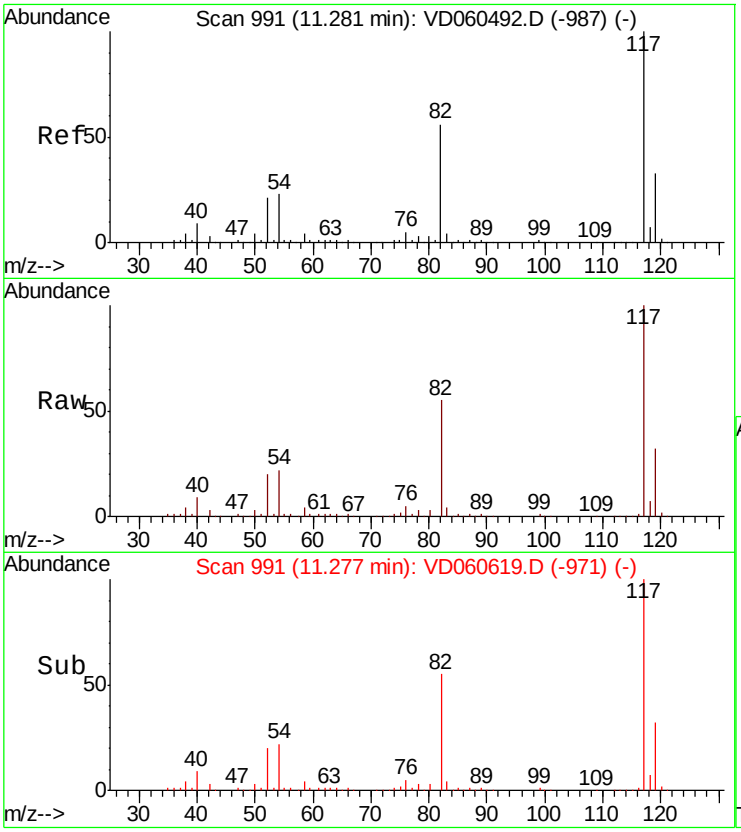


#62
4-Bromofluorobenzene
Concen: 22.877 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.01 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 95 Resp: 791592

Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	219.4
176	72.9	0.0	214.6



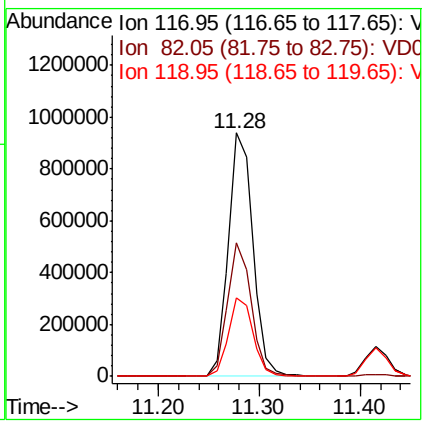


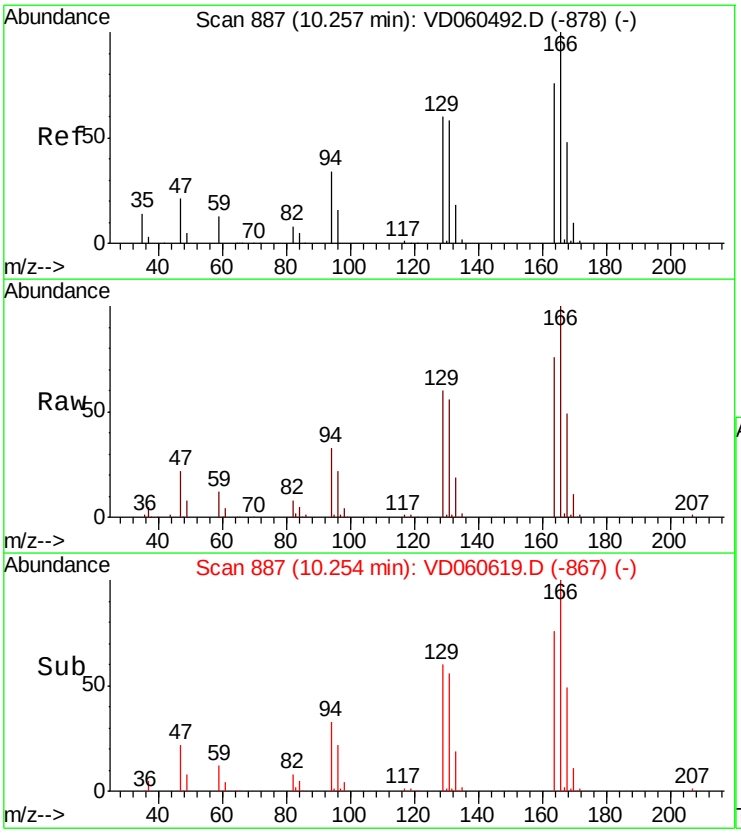
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion:117 Resp: 1584981

Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.2	67.8
119	32.3	26.1	39.1

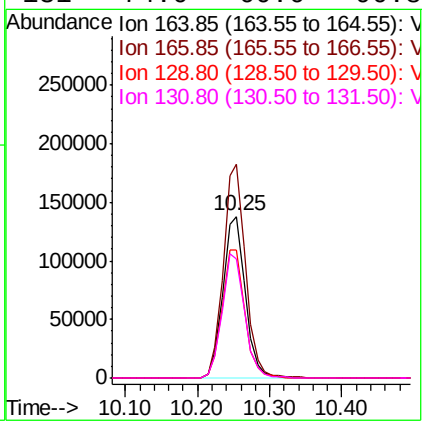


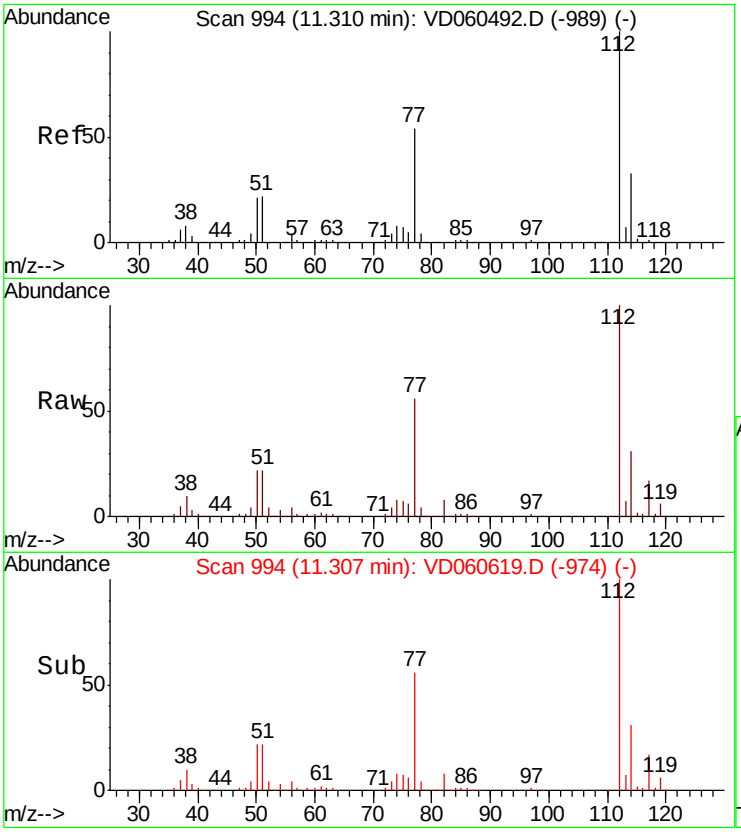


#64
Tetrachloroethene
Concen: 21.077 ug/l
RT: 10.25 min Scan# 887
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion:164 Resp: 295817

Ion	Ratio	Lower	Upper
164	100		
166	132.3	105.0	157.6
129	79.6	63.0	94.4
131	74.0	60.6	90.8



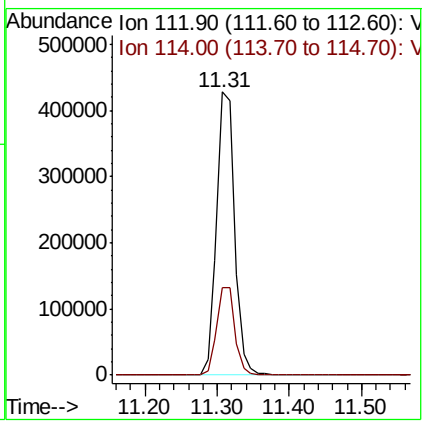


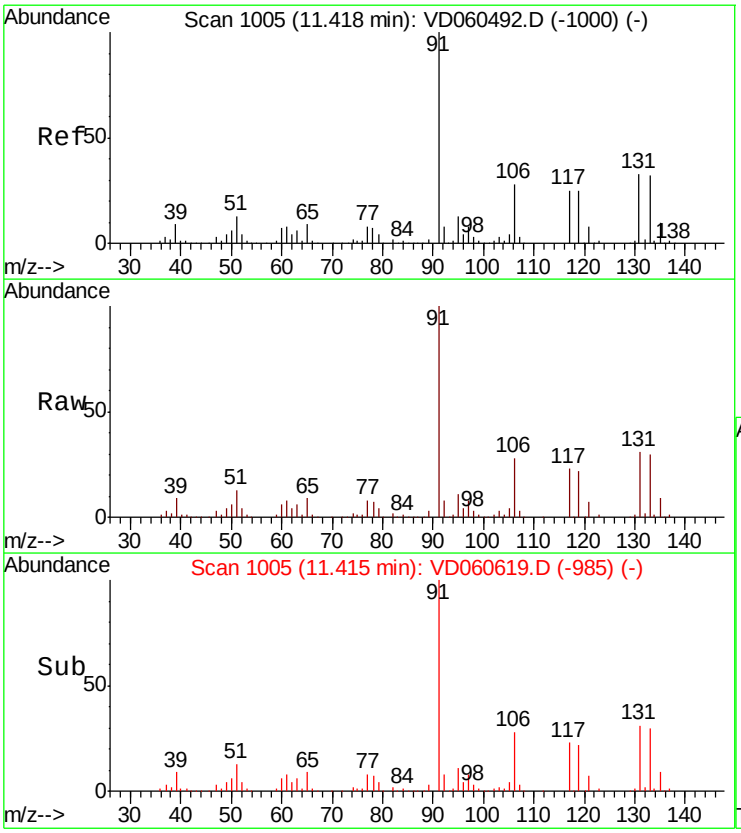
#65
Chlorobenzene
Concen: 21.958 ug/l
RT: 11.31 min Scan# 994
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion:112 Resp: 736280

Ion	Ratio	Lower	Upper
112	100		
114	30.8	26.2	39.4

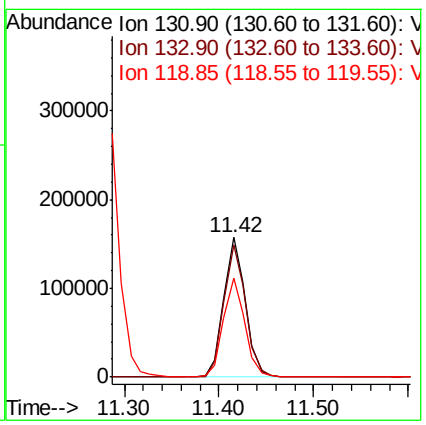


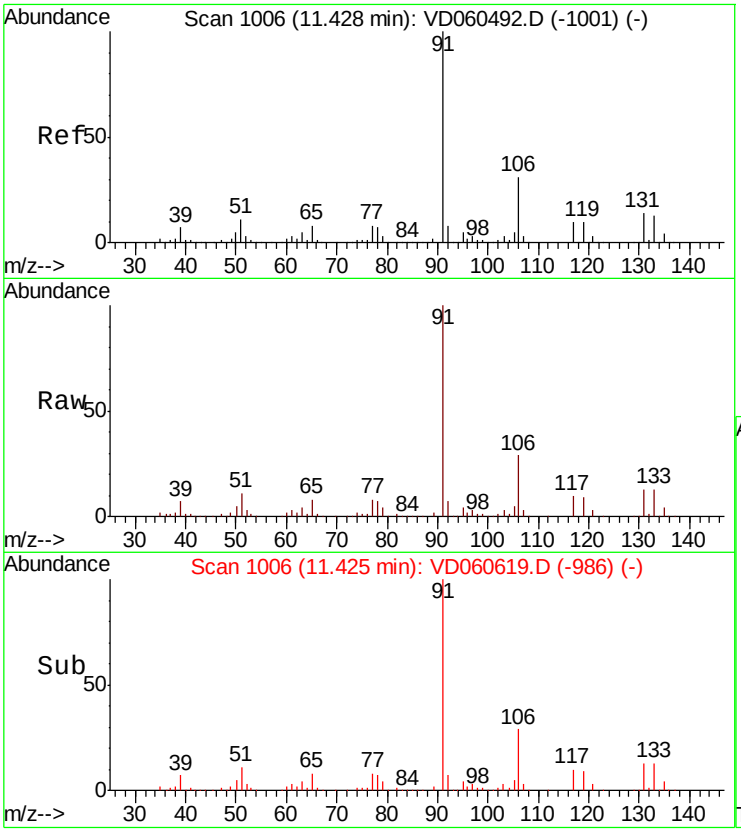


#66
1,1,1,2-Tetrachloroethane
Concen: 23.004 ug/l
RT: 11.42 min Scan# 1005
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion:131 Resp: 248614

Ion	Ratio	Lower	Upper
131	100		
133	94.8	49.1	147.3
119	71.0	37.5	112.3



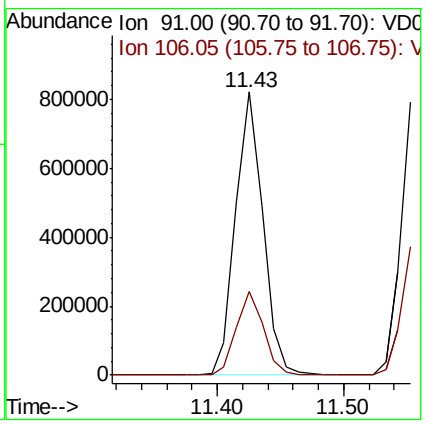


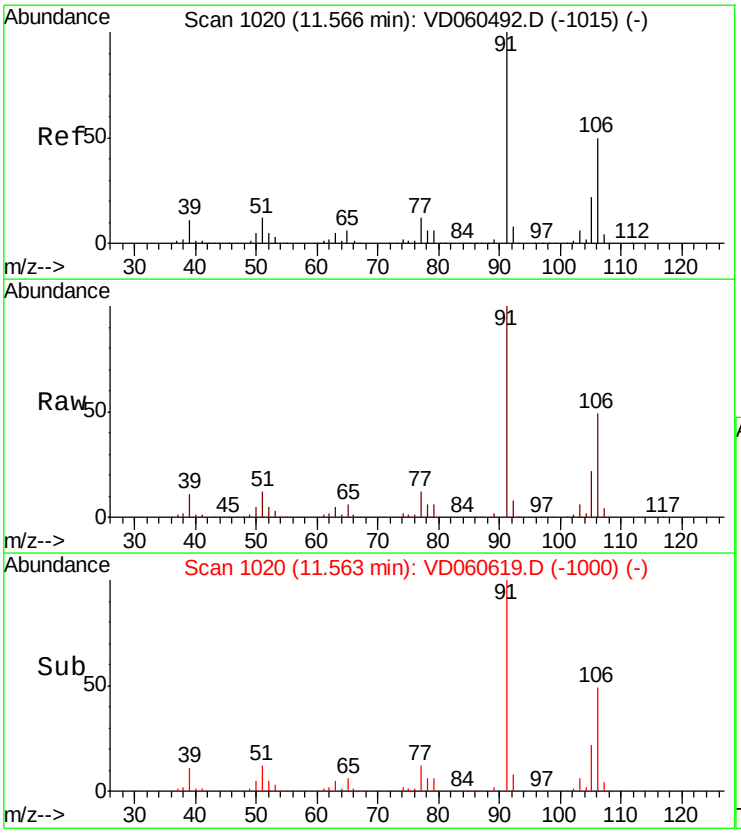
#67
Ethyl Benzene
Concen: 21.584 ug/l
RT: 11.43 min Scan# 1006
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion: 91 Resp: 1234477

Ion	Ratio	Lower	Upper
91	100		
106	29.4	24.6	37.0

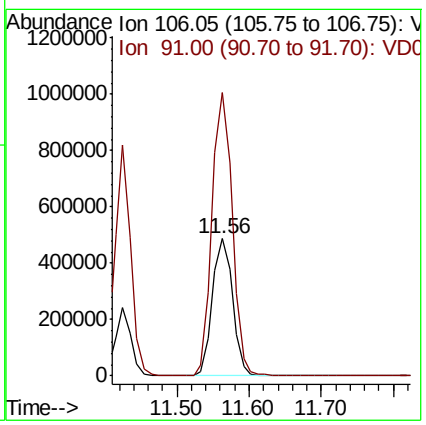


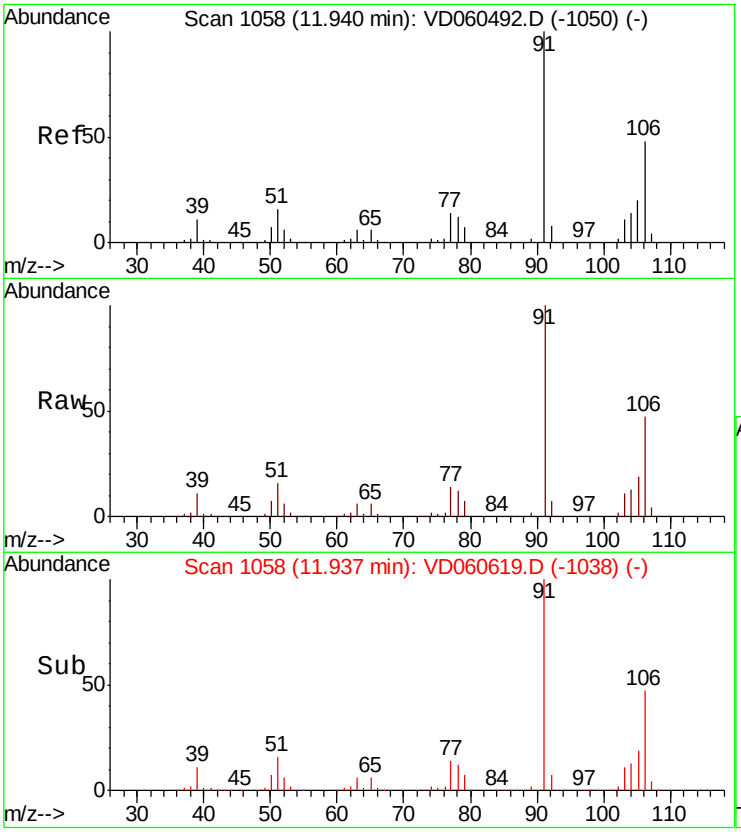


#68
m/p-Xylenes
Concen: 44.459 ug/l
RT: 11.56 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion:106 Resp: 940724

Ion	Ratio	Lower	Upper
106	100		
91	206.0	160.5	240.7



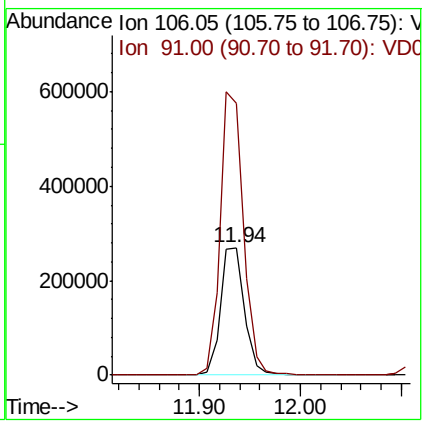


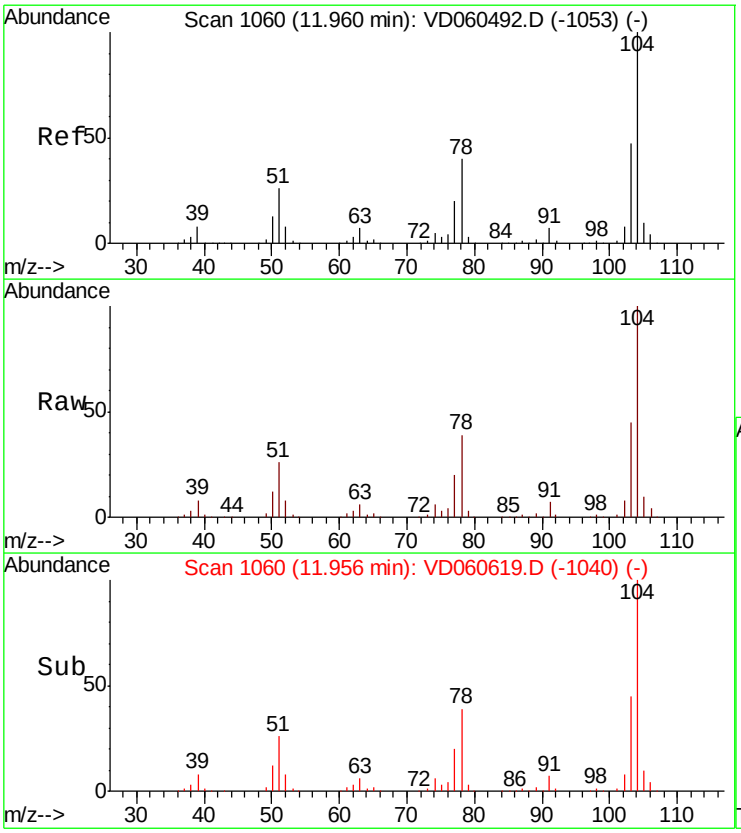
#69
o-Xylene
Concen: 21.977 ug/l
RT: 11.94 min Scan# 1058
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion:106 Resp: 443169

Ion	Ratio	Lower	Upper
106	100		
91	213.5	103.4	310.1

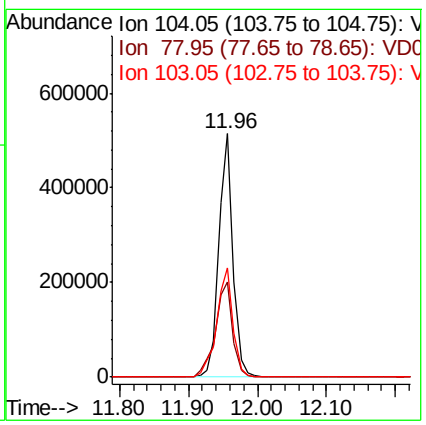


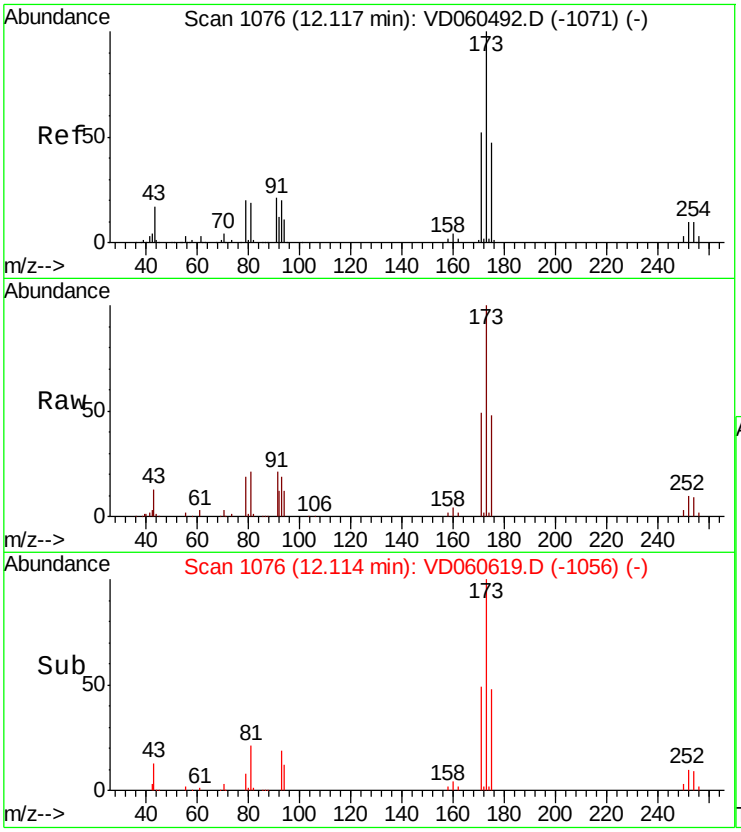


#70
Styrene
Concen: 22.541 ug/l
RT: 11.96 min Scan# 1060
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion:104 Resp: 729574

Ion	Ratio	Lower	Upper
104	100		
78	39.3	32.1	48.1
103	44.9	37.2	55.8



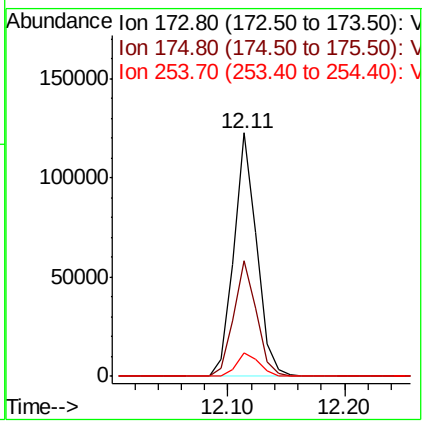


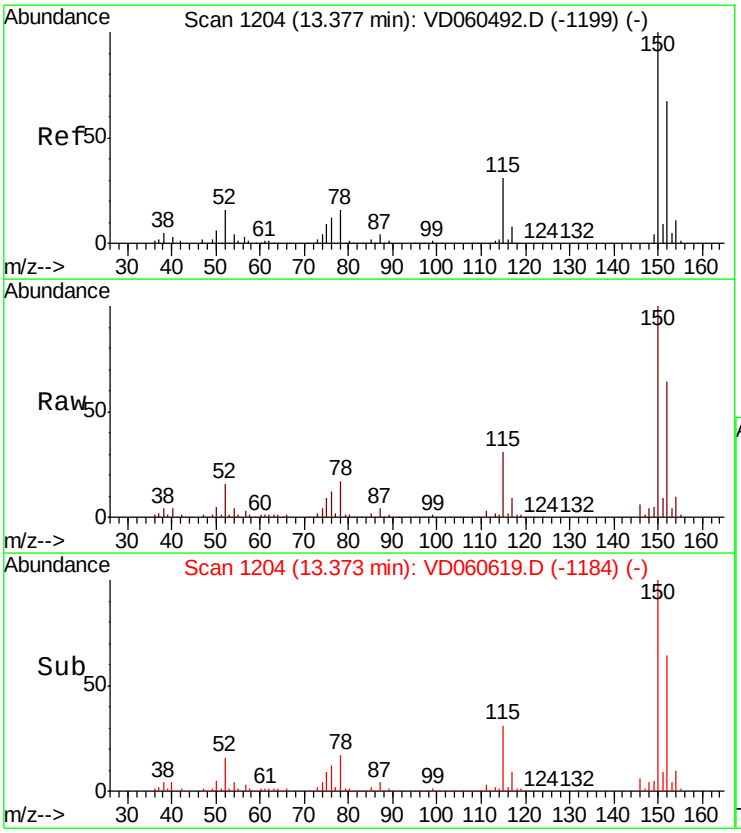
#71
Bromoform
Concen: 23.049 ug/l
RT: 12.11 min Scan# 1076
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion:173 Resp: 166194

Ion	Ratio	Lower	Upper
173	100		
175	47.5	23.5	70.6
254	9.4	7.8	11.8

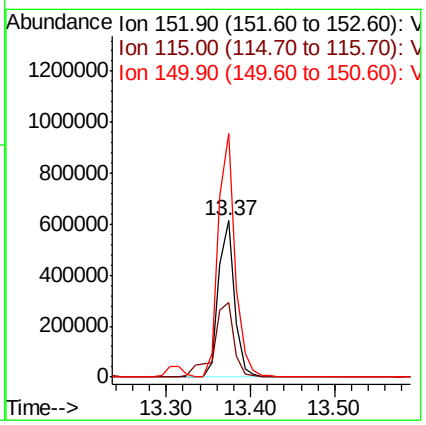


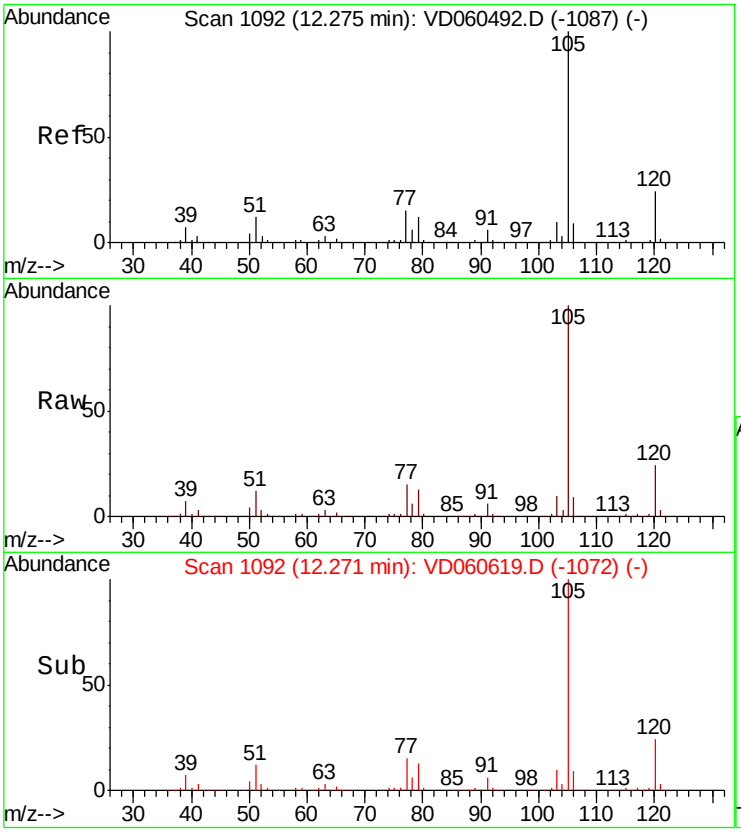


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion:152 Resp: 815323

Ion	Ratio	Lower	Upper
152	100		
115	47.9	24.6	74.0
150	155.6	0.0	309.0



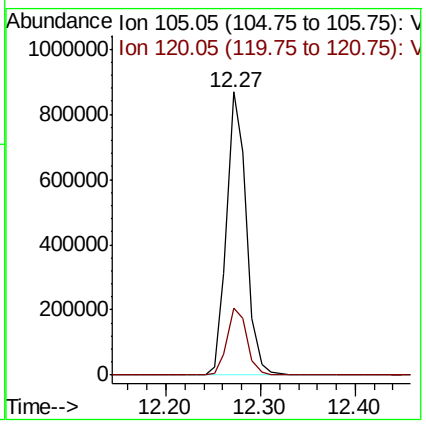


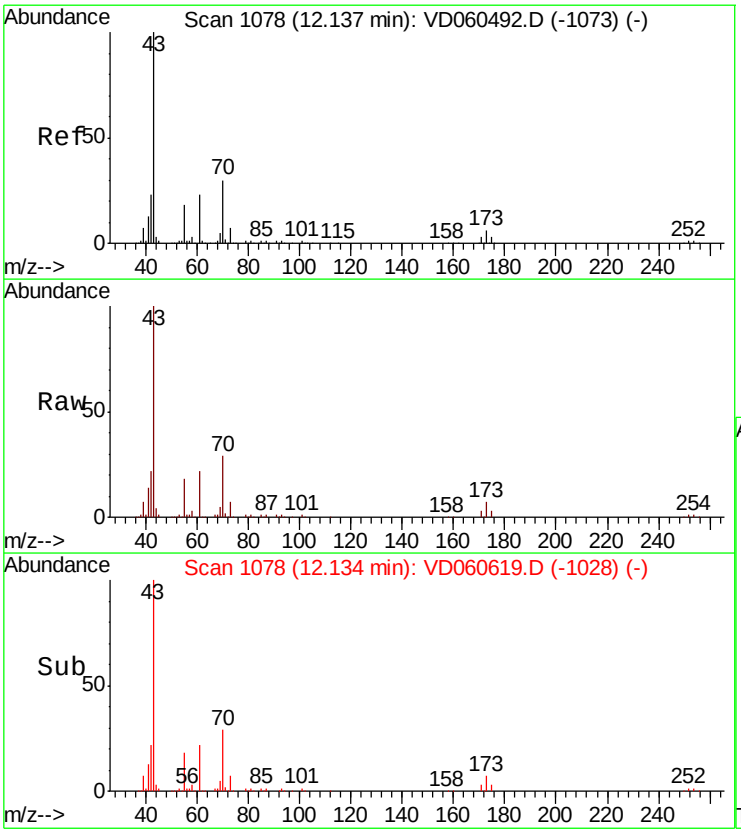
#73
Isopropylbenzene
Concen: 21.639 ug/l
RT: 12.27 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion:105 Resp: 1248477

Ion	Ratio	Lower	Upper
105	100		
120	23.9	11.9	35.9

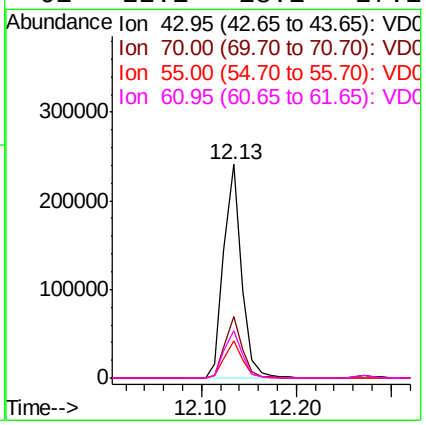


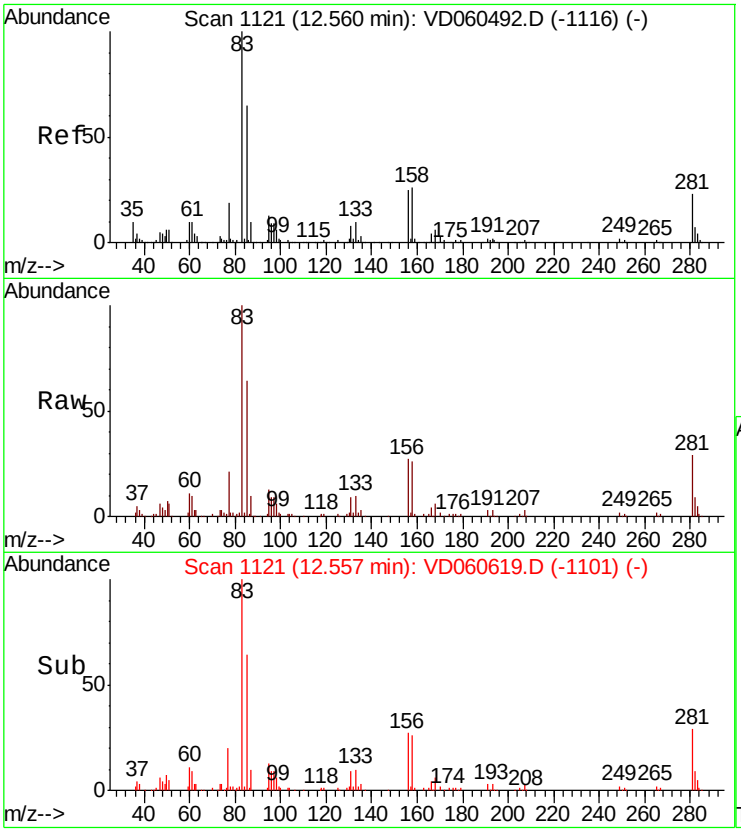


#74
N-amyl acetate
Concen: 22.652 ug/l
RT: 12.13 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 43 Resp: 315860

Ion	Ratio	Lower	Upper
43	100		
70	28.7	23.8	35.8
55	17.5	14.2	21.2
61	22.1	18.1	27.1



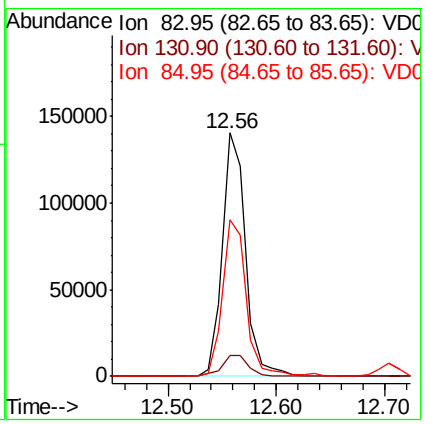


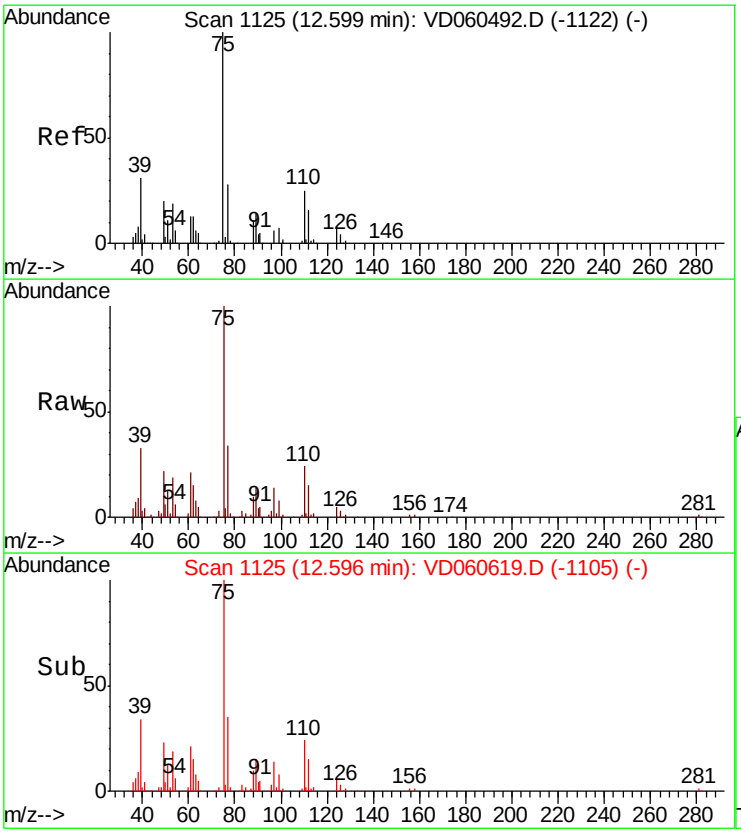
#75
1,1,2,2-Tetrachloroethane
Concen: 22.680 ug/l
RT: 12.56 min Scan# 1121
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion: 83 Resp: 209481

Ion	Ratio	Lower	Upper
83	100		
131	8.8	3.8	11.4
85	64.3	32.3	96.9

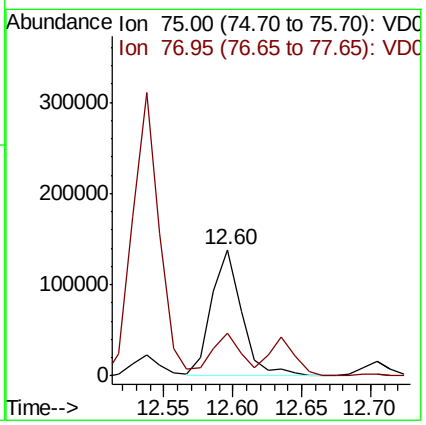


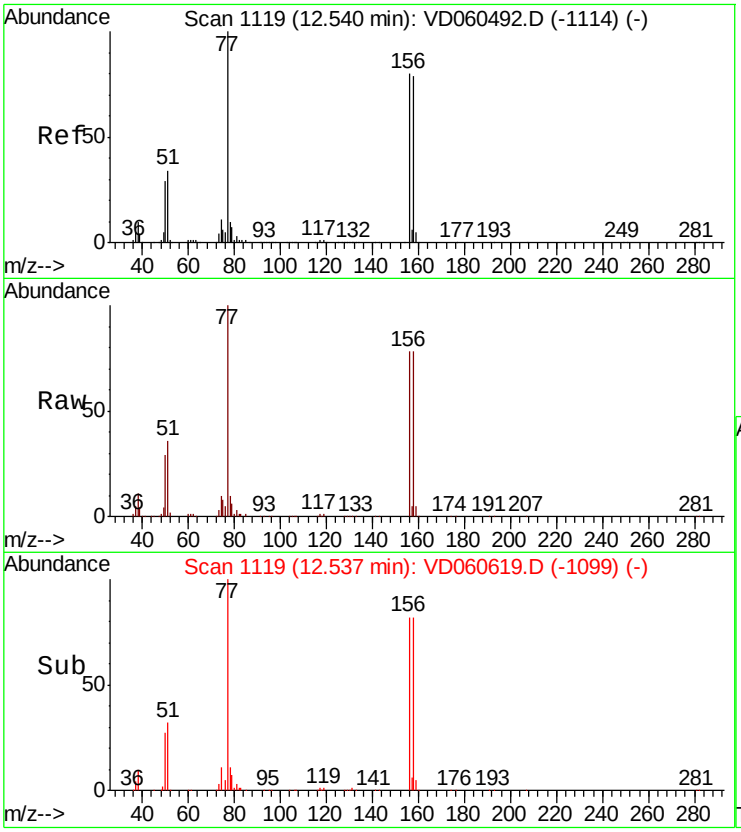


#76
1,2,3-Trichloropropane
Concen: 22.734 ug/l
RT: 12.60 min Scan# 1125
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 75 Resp: 210016

Ion	Ratio	Lower	Upper
75	100		
77	33.6	16.4	49.4



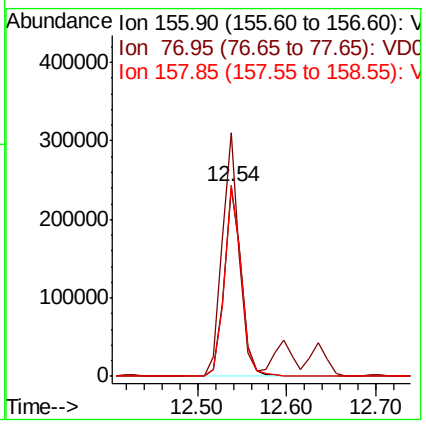


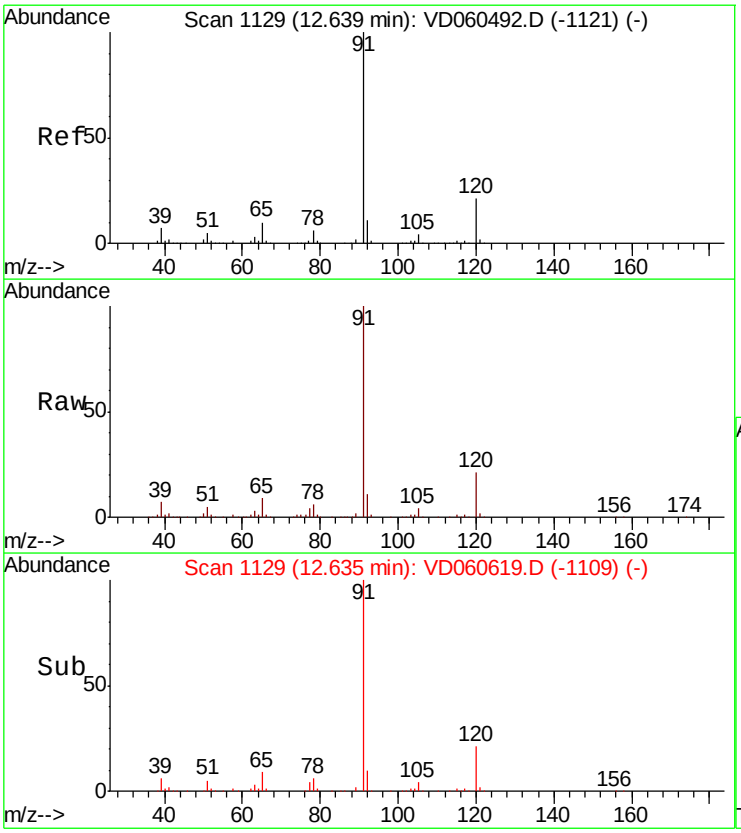
#77
Bromobenzene
Concen: 21.912 ug/l
RT: 12.54 min Scan# 1119
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion:156 Resp: 332305

Ion	Ratio	Lower	Upper
156	100		
77	128.9	62.5	187.6
158	101.1	49.4	148.2

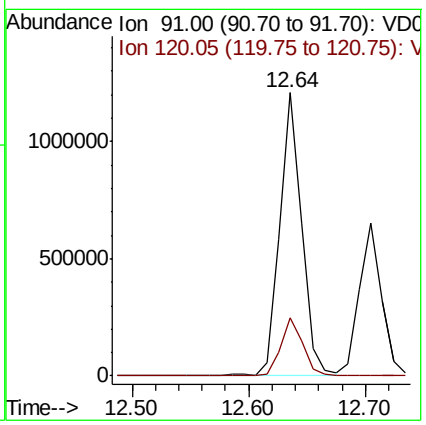


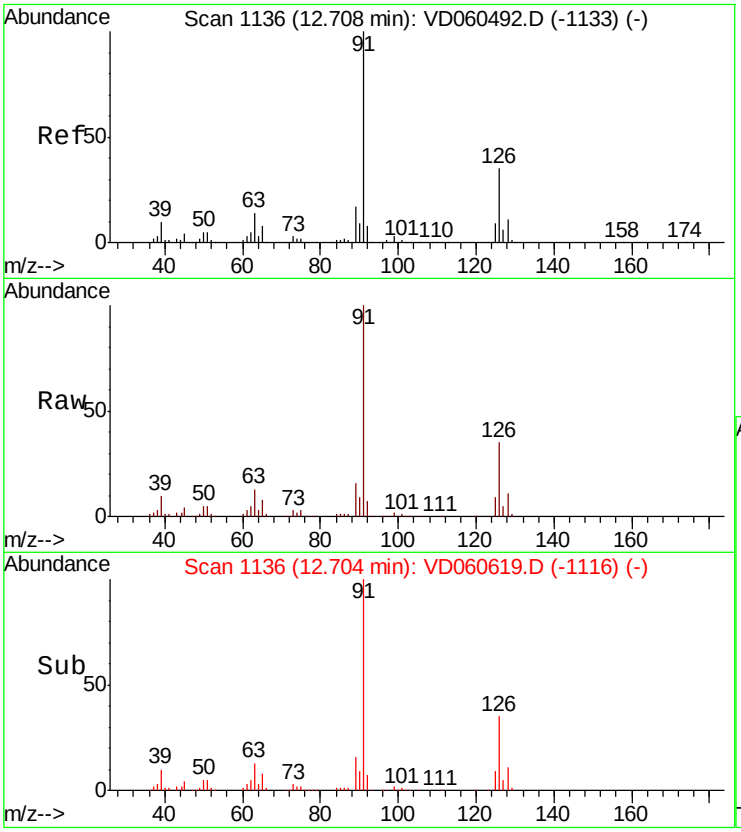


#78
n-propylbenzene
Concen: 21.614 ug/l
RT: 12.64 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 91 Resp: 1576323

Ion	Ratio	Lower	Upper
91	100		
120	20.6	10.4	31.1



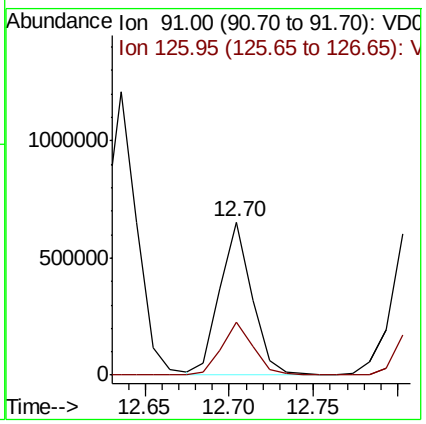


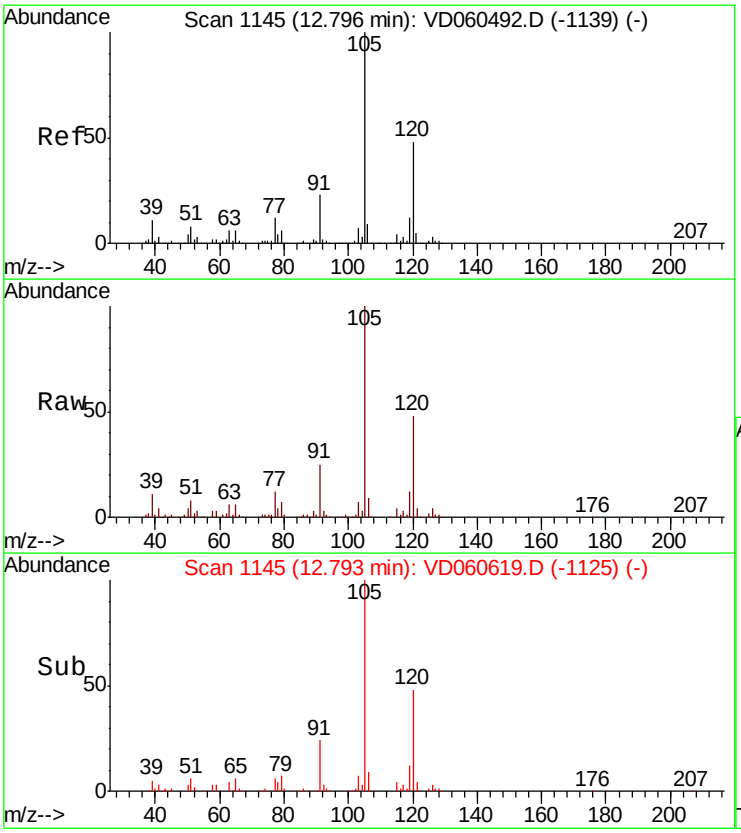
#79
2-Chlorotoluene
Concen: 21.949 ug/l
RT: 12.70 min Scan# 1136
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion: 91 Resp: 868619

Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.3	52.0

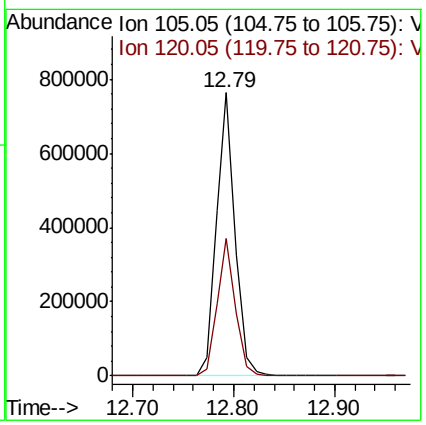


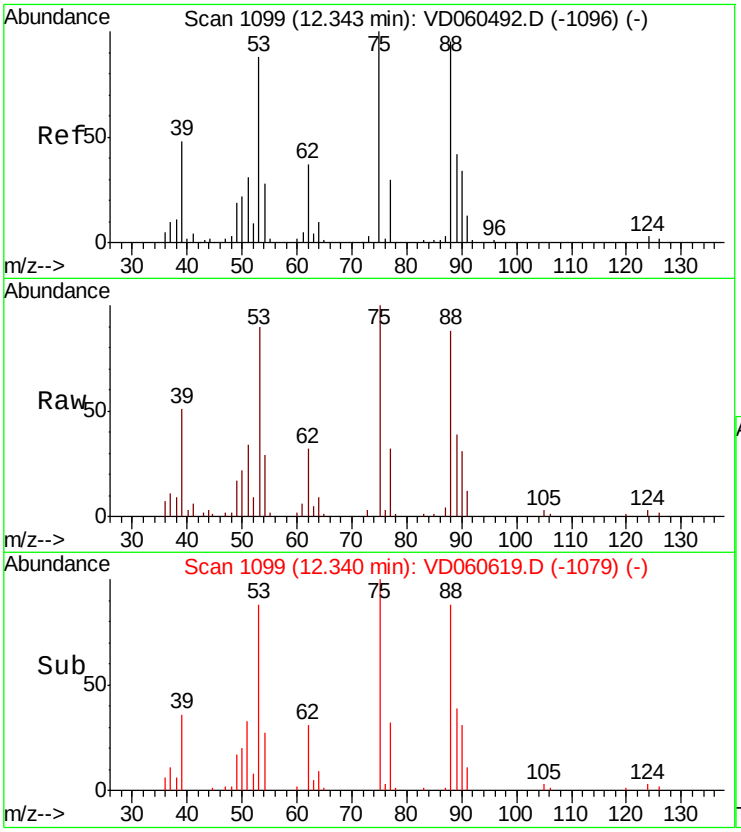


#80
1,3,5-Trimethylbenzene
Concen: 22.126 ug/l
RT: 12.79 min Scan# 1145
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion:105 Resp: 975427

Ion	Ratio	Lower	Upper
105	100		
120	48.4	24.2	72.6



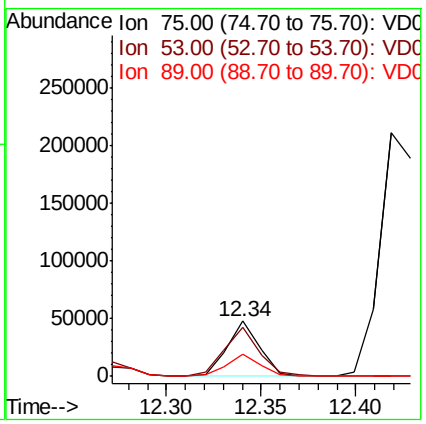


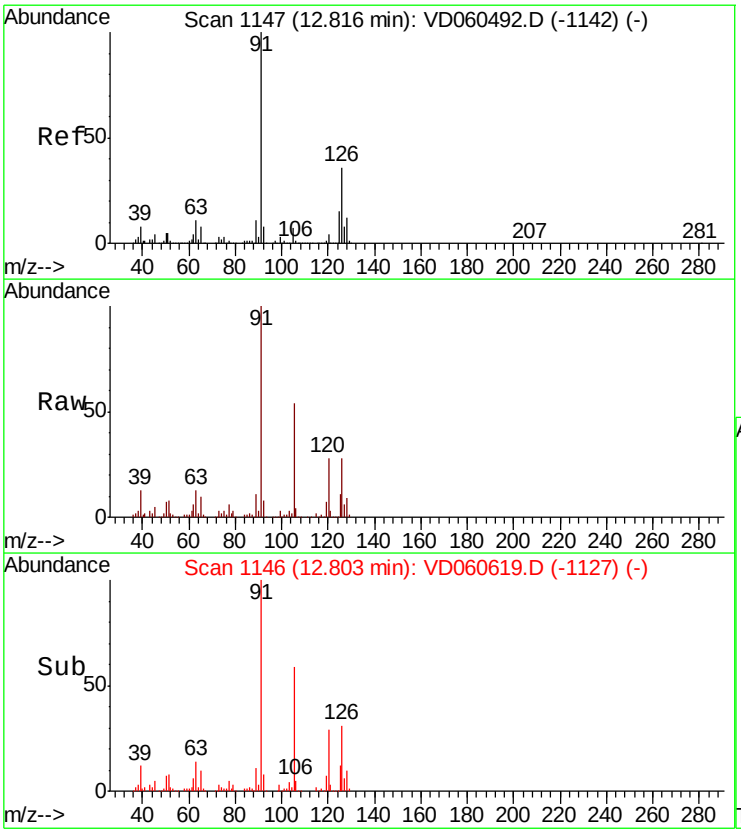
#81
trans-1,4-Dichloro-2-butene
Concen: 22.137 ug/l
RT: 12.34 min Scan# 1099
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion: 75 Resp: 57036

Ion	Ratio	Lower	Upper
75	100		
53	89.8	70.5	105.7
89	39.4	33.6	50.4

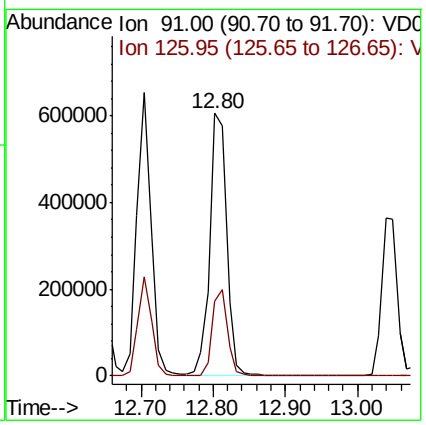


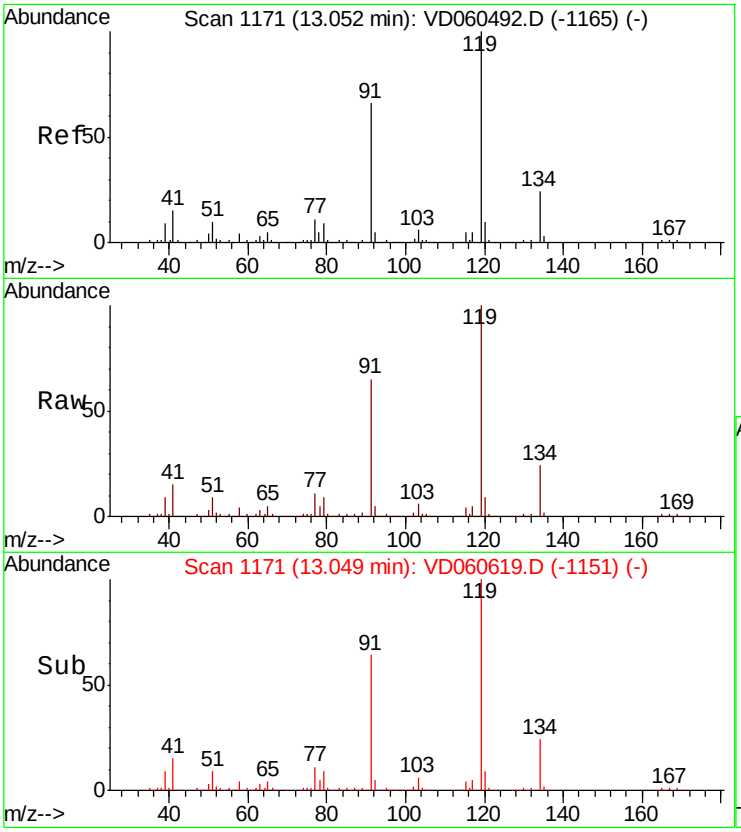


#82
4-Chlorotoluene
Concen: 21.909 ug/l
RT: 12.80 min Scan# 1146
Delta R.T. -0.01 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 91 Resp: 973849

Ion	Ratio	Lower	Upper
91	100		
126	28.2	17.8	53.4



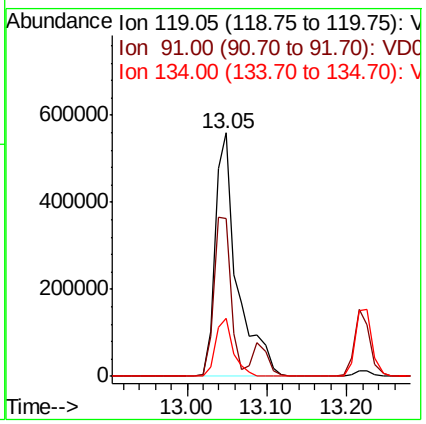


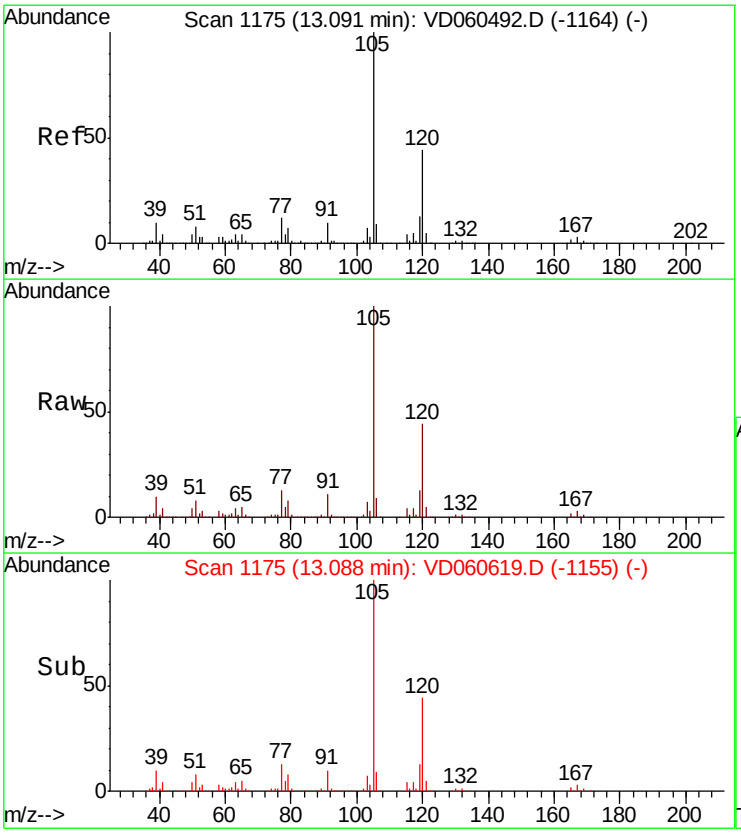
#83
tert-Butylbenzene
Concen: 21.882 ug/l
RT: 13.05 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion:119 Resp: 1081656

Ion	Ratio	Lower	Upper
119	100		
91	64.6	33.1	99.2
134	24.1	12.0	36.0

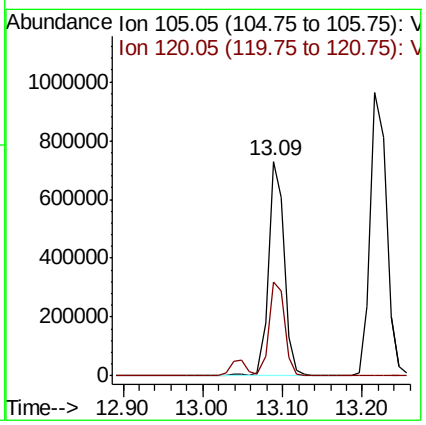


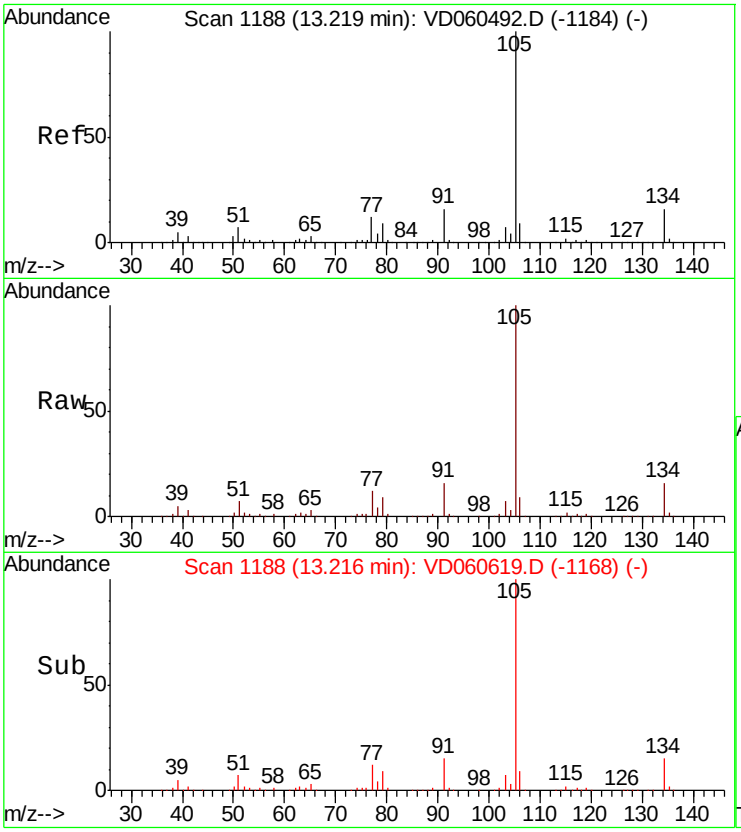


#84
1,2,4-Trimethylbenzene
Concen: 21.872 ug/l
RT: 13.09 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion:105 Resp: 998441

Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.3	66.8



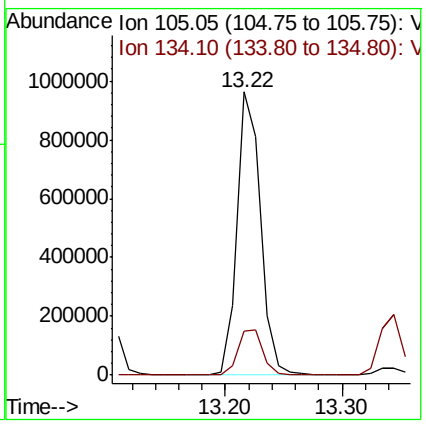


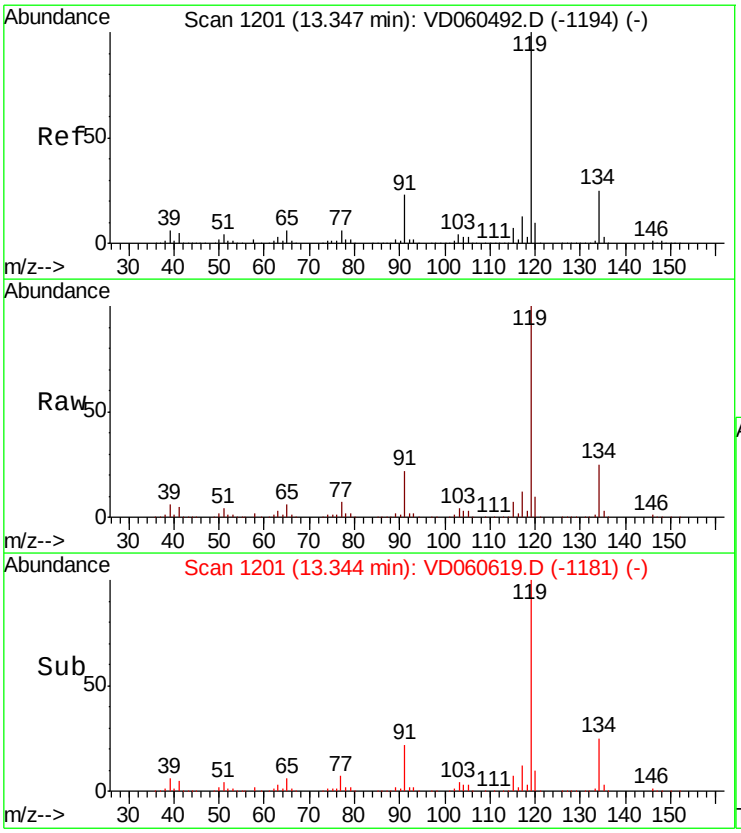
#85
sec-Butylbenzene
Concen: 21.744 ug/l
RT: 13.22 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion:105 Resp: 1339628

Ion	Ratio	Lower	Upper
105	100		
134	15.6	7.9	23.7

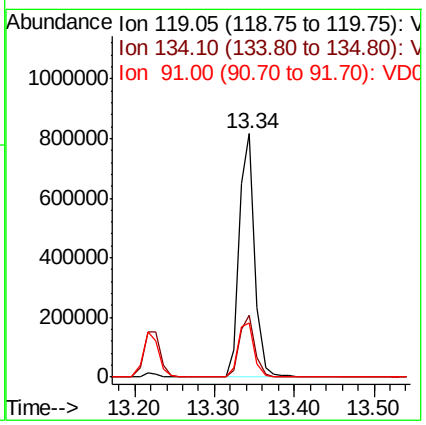


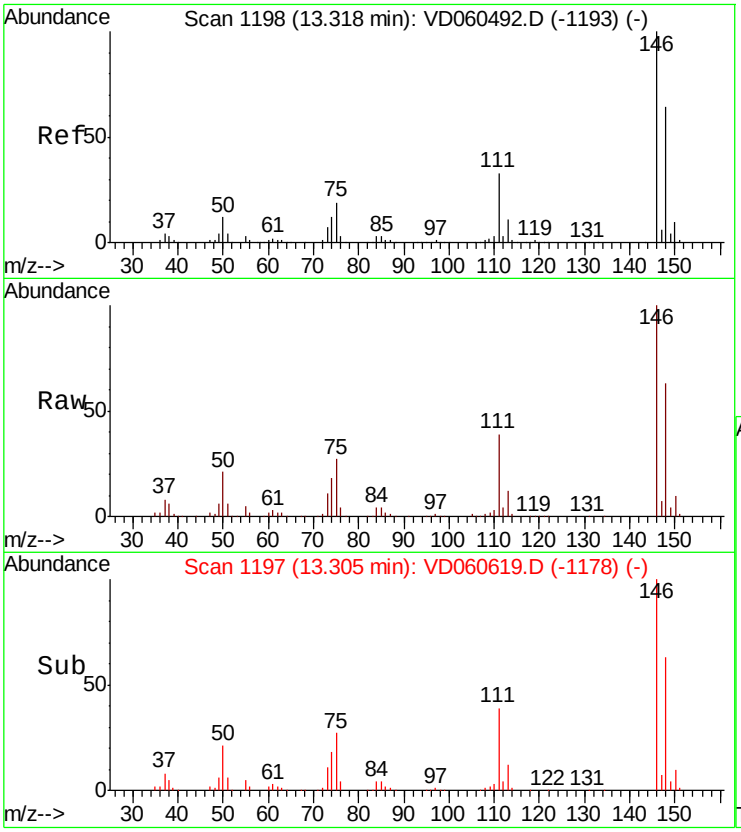


#86
p-Isopropyltoluene
Concen: 22.284 ug/l
RT: 13.34 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion:119 Resp: 1088304

Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.5	37.5
91	22.1	11.5	34.4



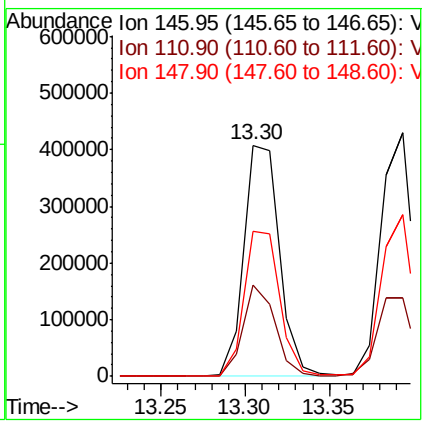


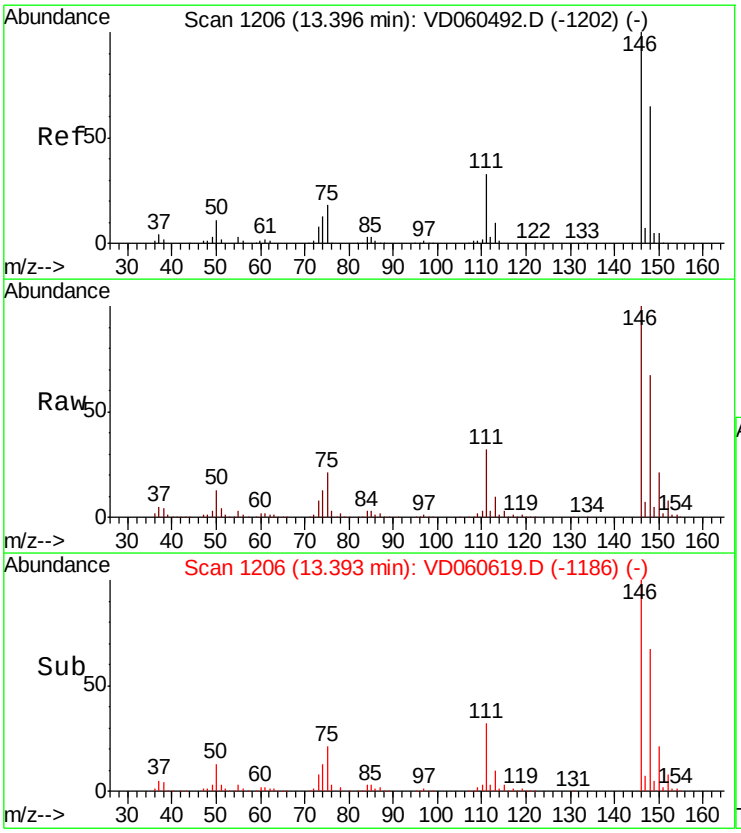
#87
1,3-Dichlorobenzene
Concen: 21.899 ug/l
RT: 13.30 min Scan# 1197
Delta R.T. -0.01 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion:146 Resp: 601309

Ion	Ratio	Lower	Upper
146	100		
111	39.4	16.5	49.5
148	62.8	32.3	96.8

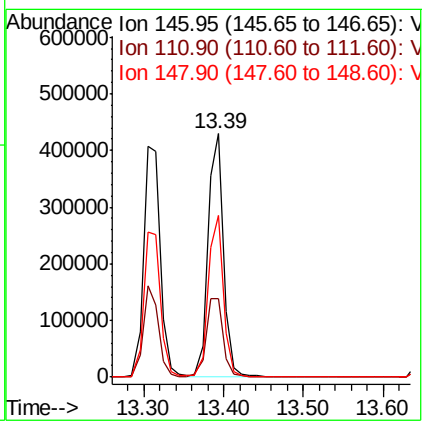


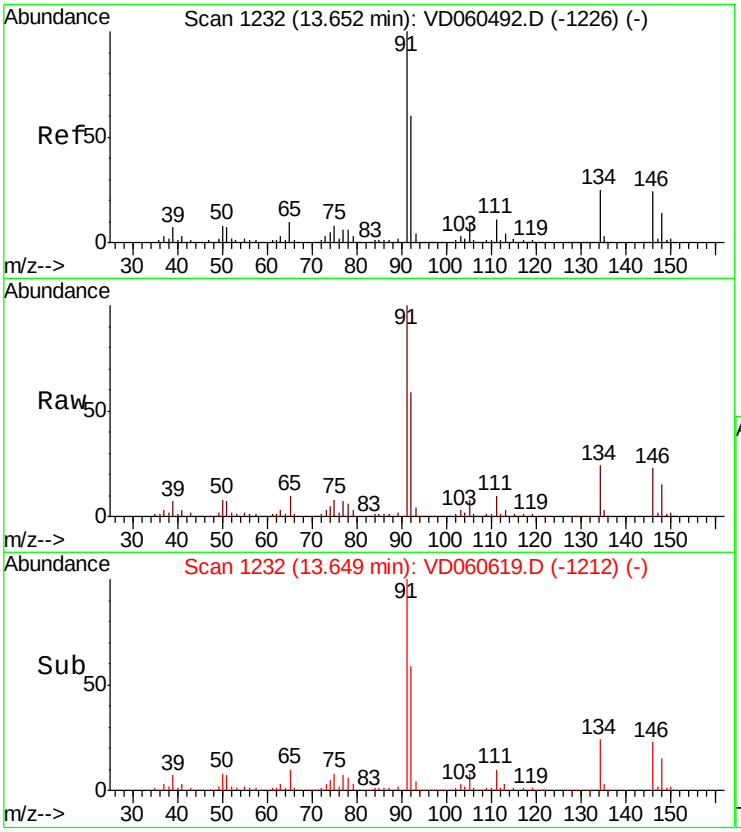


#88
1,4-Dichlorobenzene
Concen: 21.663 ug/l
RT: 13.39 min Scan# 1206
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion:146 Resp: 583534

Ion	Ratio	Lower	Upper
146	100		
111	32.0	16.4	49.1
148	66.6	32.6	98.0



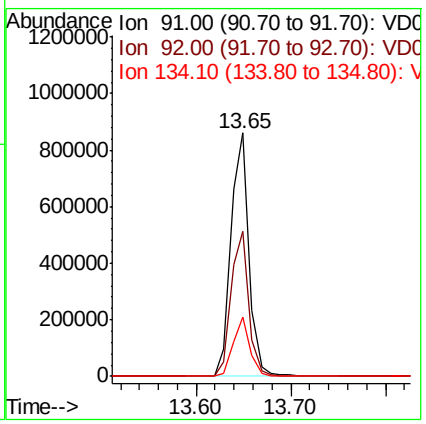


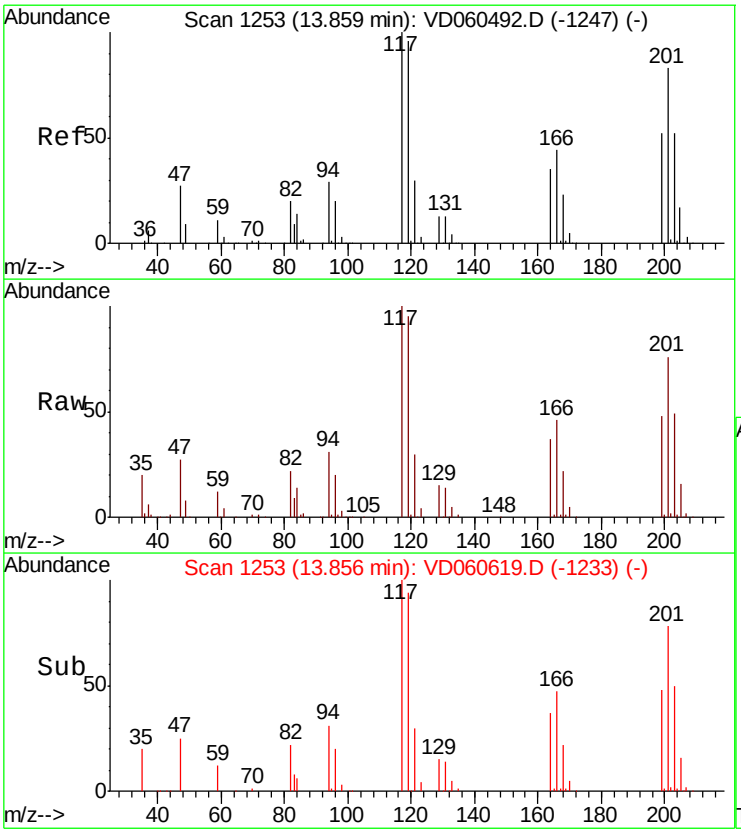
#89
n-Butylbenzene
Concen: 20.783 ug/l
RT: 13.65 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion: 91 Resp: 1126962

Ion	Ratio	Lower	Upper
91	100		
92	59.4	30.0	90.1
134	24.4	12.5	37.5

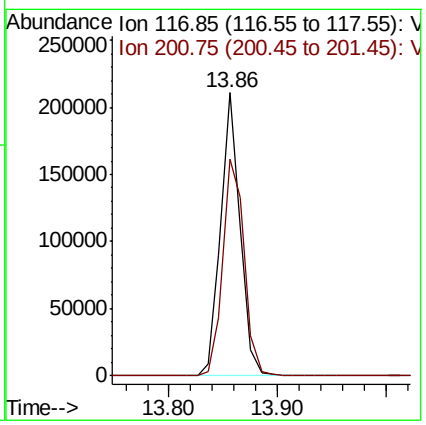


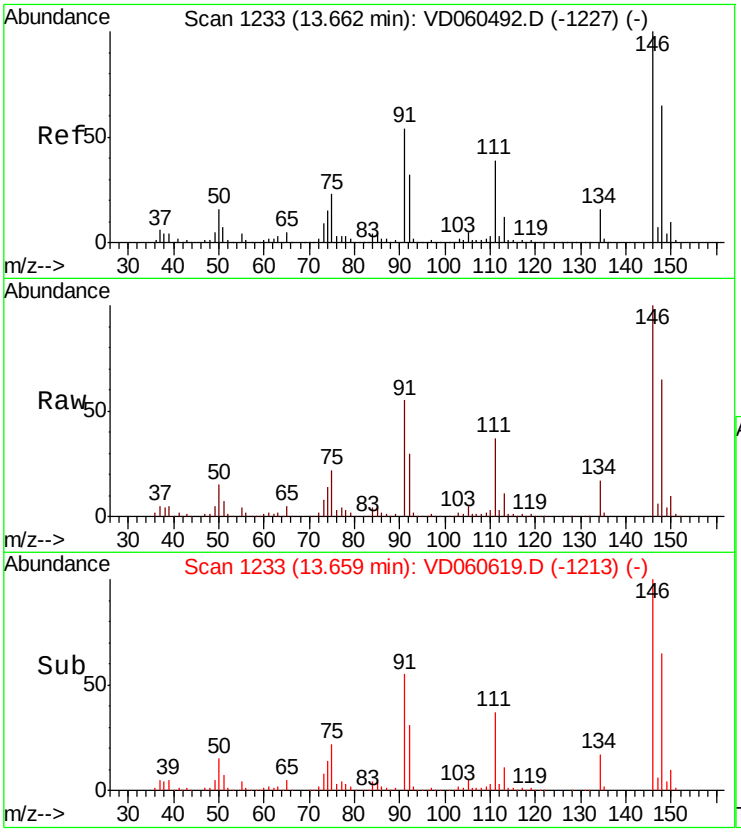


#90
Hexachloroethane
Concen: 21.492 ug/l
RT: 13.86 min Scan# 1253
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion:117 Resp: 263168

Ion	Ratio	Lower	Upper
117	100		
201	76.5	41.3	123.9



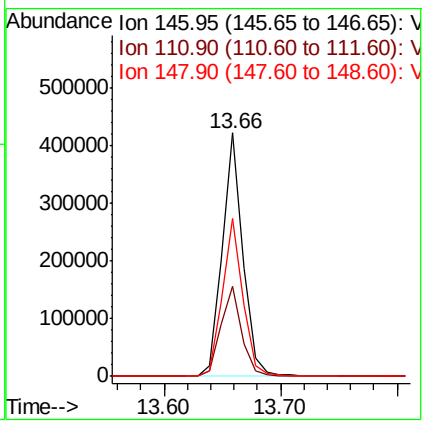


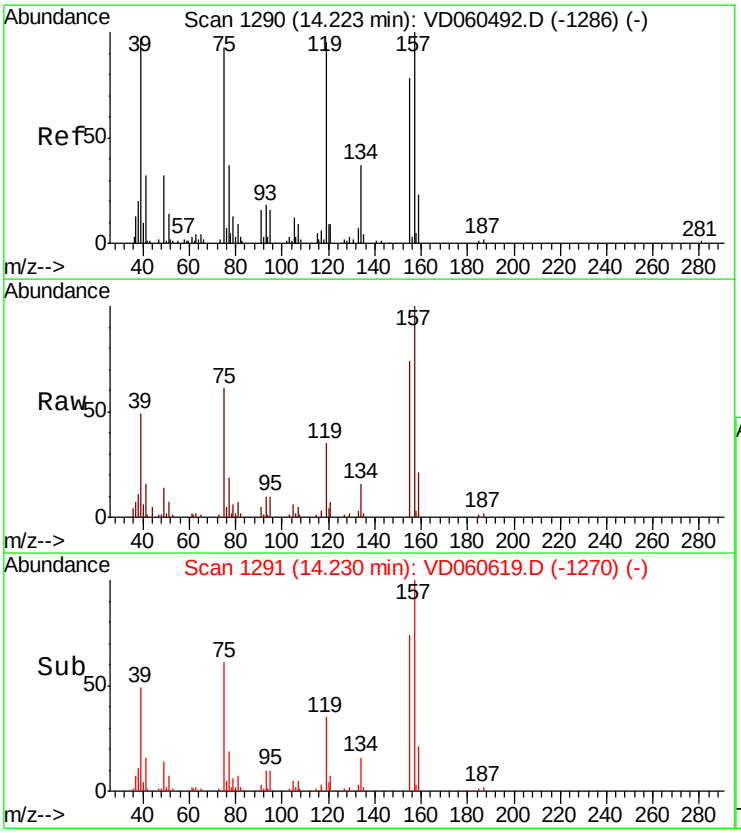
#91
1,2-Dichlorobenzene
Concen: 23.024 ug/l
RT: 13.66 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument : MSVOA_D
ClientSampleId : VD1218SBSD01

Tgt Ion:146 Resp: 516656

Ion	Ratio	Lower	Upper
146	100		
111	37.0	19.3	57.8
148	64.9	32.3	96.8

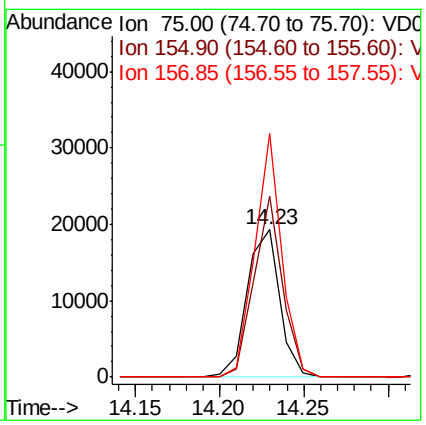


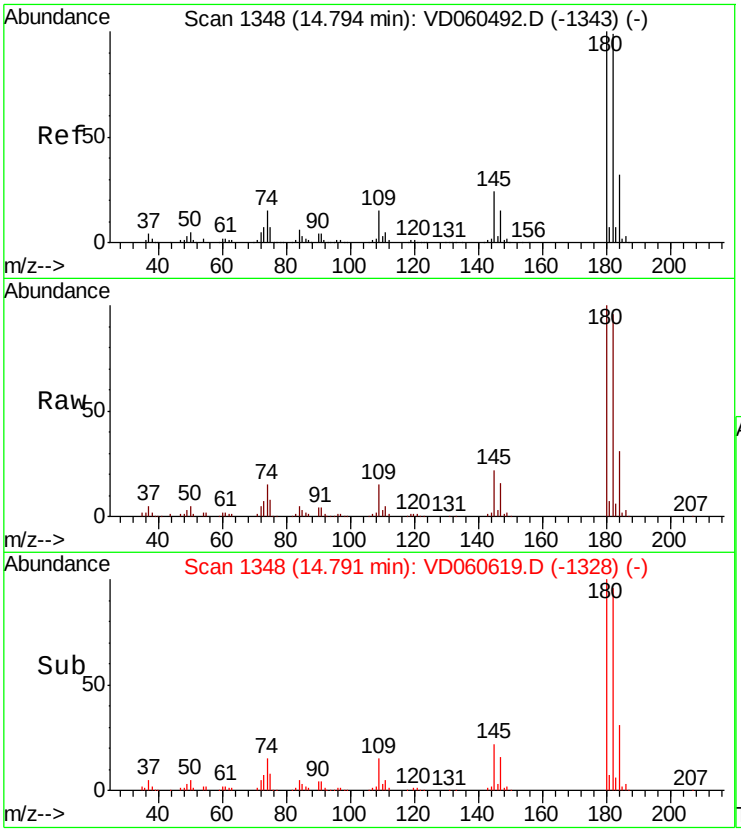


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.973 ug/l
RT: 14.23 min Scan# 1291
Delta R.T. 0.01 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion: 75 Resp: 25711

Ion	Ratio	Lower	Upper
75	100		
155	122.8	41.6	124.9
157	165.1	53.6	160.8#



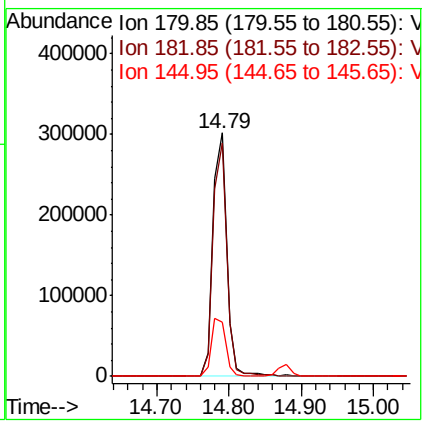


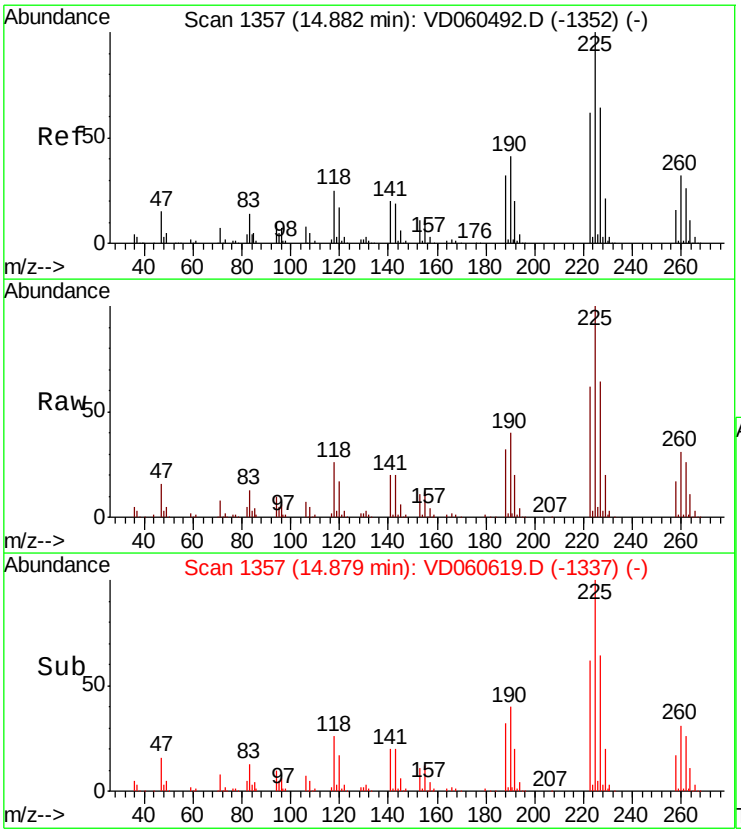
#93
1,2,4-Trichlorobenzene
Concen: 22.664 ug/l
RT: 14.79 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion:180 Resp: 397573

Ion	Ratio	Lower	Upper
180	100		
182	95.8	49.4	148.0
145	22.2	11.9	35.9

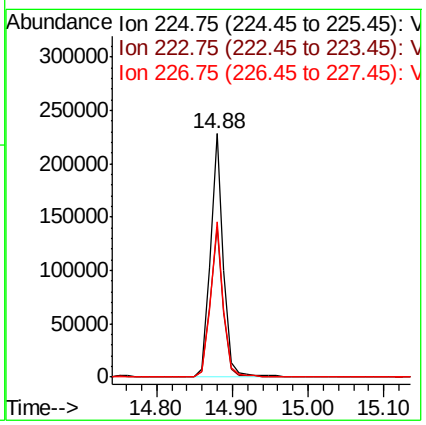


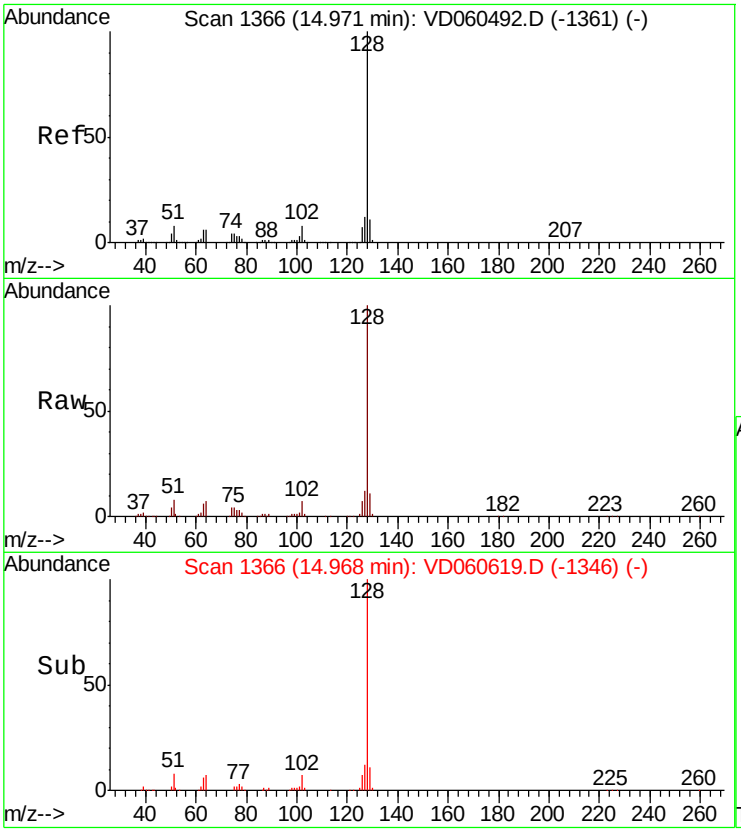


#94
Hexachlorobutadiene
Concen: 21.353 ug/l
RT: 14.88 min Scan# 1357
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion:225 Resp: 276361

Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.2	93.6
227	63.6	32.0	96.0



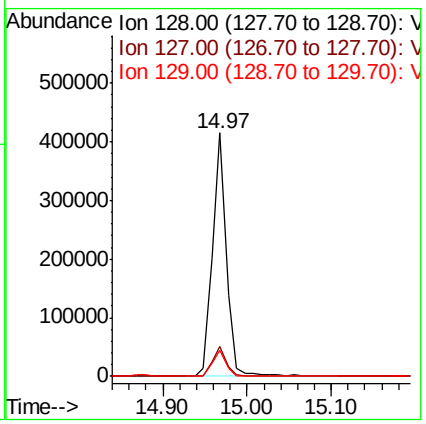


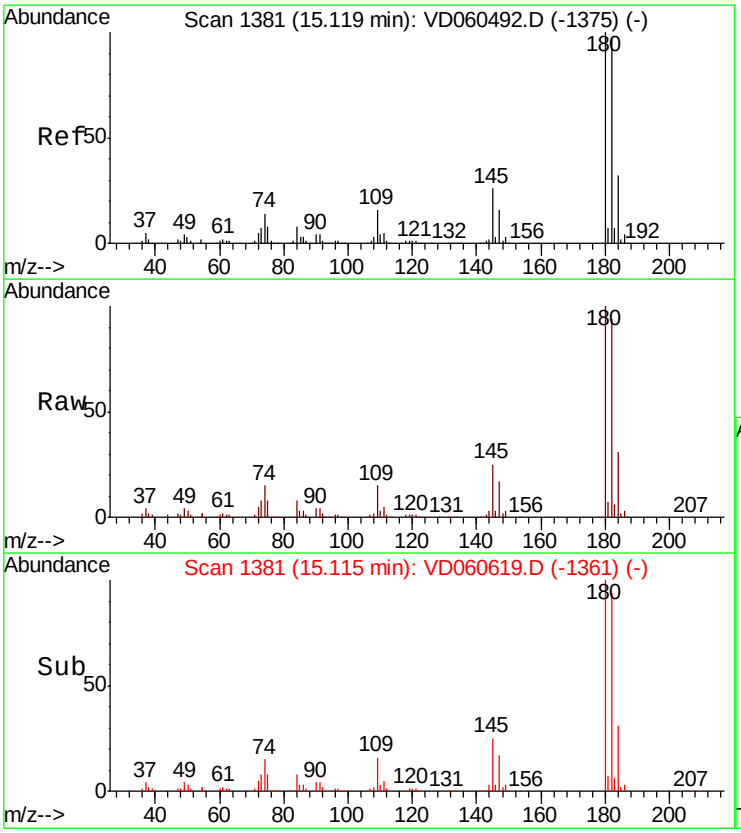
#95
Naphthalene
Concen: 22.844 ug/l
RT: 14.97 min Scan# 1366
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBSD01

Tgt Ion:128 Resp: 476717

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.8	14.8
129	10.7	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 22.840 ug/l
RT: 15.12 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VD060619.D
Acq: 18 Dec 2018 14:17

Tgt Ion:180 Resp: 319242

Ion	Ratio	Lower	Upper
180	100		
182	93.9	48.5	145.5
145	25.1	12.9	38.7