Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121818\
Data File : VD060618.D
Acq On : 18 Dec 2018 13:49
Operator : VA/AP
Sample : VD1218SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Quant Time: Dec 19 02:45:39 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	1484810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.45	114	2042011	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.28	117	1644726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	872078	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	530824	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.88%			
35) Dibromofluoromethane	6.32	113	773187	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.10%			
50) Toluene-d8	9.45	98	2154041	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.26%			
62) 4-Bromofluorobenzene	12.43	95	787994	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.60	85	386704	23.942	ug/l	97
3) Chloromethane	1.77	50	355200	23.283	ug/l	99
4) Vinyl Chloride	1.87	62	274656	22.558	ug/l	97
5) Bromomethane	2.15	94	42385	13.915	ug/l	97
6) Chloroethane	2.27	64	70705	16.797	ug/l	95
7) Trichlorofluoromethane	2.52	101	301039	21.413	ug/l	100
8) Diethyl Ether	2.83	74	54327	22.373	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	3.10	101	209579	22.976	ug/l	98
10) Methyl Iodide	3.25	142	224544	21.059	ug/l	97
11) Tert butyl alcohol	3.97	59	37341	87.333	ug/l #	92
12) 1,1-Dichloroethene	3.09	96	168647	22.724	ug/l	89
13) Acrolein	2.99	56	39629	84.823	ug/l	92
14) Allyl chloride	3.54	41	312101	22.165	ug/l	97
15) Acrylonitrile	4.09	53	262893	108.285	ug/l	96
16) Acetone	3.17	43	179295	106.283	ug/l	98
17) Carbon Disulfide	3.32	76	500831	20.775	ug/l	98
18) Methyl Acetate	3.57	43	90973	22.691	ug/l #	92
19) Methyl tert-butyl Ether	4.13	73	441279	21.441	ug/l	97
20) Methylene Chloride	3.73	84	361848	20.744	ug/l	96
21) trans-1,2-Dichloroethene	4.11	96	339684	21.041	ug/l	98
22) Diisopropyl ether	4.86	45	1088724	21.535	ug/l	99
23) Vinyl Acetate	4.81	43	2698543	107.734	ug/l	100
24) 1,1-Dichloroethane	4.76	63	560507	21.341	ug/l	100
25) 2-Butanone	5.63	43	362548	109.236	ug/l	96
26) 2,2-Dichloropropane	5.59	77	445998	21.982	ug/l	98
27) cis-1,2-Dichloroethene	5.60	96	354182	21.578	ug/l	98
28) Bromochloromethane	5.93	49	231245	19.876	ug/l	95
29) Tetrahydrofuran	5.96	42	206198	109.713	ug/l	98
30) Chloroform	6.11	83	578267	21.855	ug/l	100
31) Cyclohexane	6.37	56	526175	21.224	ug/l	98
32) 1,1,1-Trichloroethane	6.29	97	471134	21.659	ug/l	98
36) 1,1-Dichloropropene	6.52	75	445147	22.302	ug/l	97
37) Ethyl Acetate	5.69	43	196179	22.663	ug/l	97
38) Carbon Tetrachloride	6.50	117	401775	22.421	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121818\
Data File : VD060618.D
Acq On : 18 Dec 2018 13:49
Operator : VA/AP
Sample : VD1218SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Quant Time: Dec 19 02:45:39 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	504815	22.185 ug/l	97
40) Benzene	6.80	78	1151510	22.573 ug/l	100
41) Methacrylonitrile	5.95	41	218019	46.721 ug/l #	68
42) 1,2-Dichloroethane	6.89	62	288881	22.273 ug/l	99
43) Isopropyl Acetate	8.35	43	226120	21.161 ug/l #	99
44) Trichloroethene	7.74	130	340537	22.337 ug/l	99
45) 1,2-Dichloropropane	8.11	63	272773	21.620 ug/l	98
46) Dibromomethane	8.21	93	159861	21.930 ug/l	97
47) Bromodichloromethane	8.49	83	385772	22.304 ug/l	99
48) Methyl methacrylate	8.24	41	139397	22.047 ug/l	96
49) 1,4-Dioxane	8.23	88	25001	436.282 ug/l #	92
51) 4-Methyl-2-Pentanone	9.35	43	722558	108.704 ug/l	100
52) Toluene	9.55	92	701577	22.004 ug/l	96
53) t-1,3-Dichloropropene	9.92	75	318654	22.421 ug/l	99
54) cis-1,3-Dichloropropene	9.10	75	416125	22.285 ug/l	99
55) 1,1,2-Trichloroethane	10.18	97	190104	21.410 ug/l	98
56) Ethyl methacrylate	10.02	69	178643	22.231 ug/l	99
57) 1,3-Dichloropropane	10.38	76	306840	22.355 ug/l	99
58) 2-Chloroethyl Vinyl ether	8.92	63	520839	108.324 ug/l	100
59) 2-Hexanone	10.49	43	525667	113.141 ug/l	98
60) Dibromochloromethane	10.63	129	251523	22.657 ug/l	100
61) 1,2-Dibromoethane	10.75	107	197636	21.841 ug/l	100
64) Tetrachloroethene	10.25	164	310012	21.287 ug/l	97
65) Chlorobenzene	11.31	112	762290	21.908 ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.42	131	258871	23.083 ug/l	97
67) Ethyl Benzene	11.42	91	1361850	22.946 ug/l	96
68) m/p-Xylenes	11.56	106	980033	44.634 ug/l	96
69) o-Xylene	11.93	106	456711	21.826 ug/l	90
70) Styrene	11.95	104	741761	22.085 ug/l	97
71) Bromoform	12.11	173	159925	21.374 ug/l	98
73) Isopropylbenzene	12.28	105	1301821	21.095 ug/l	98
74) N-amyl acetate	12.13	43	305719	20.498 ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.56	83	211594	21.417 ug/l	97
76) 1,2,3-Trichloropropane	12.59	75	207542	21.004 ug/l	99
77) Bromobenzene	12.54	156	347501	21.423 ug/l	89
78) n-propylbenzene	12.63	91	1663362	21.323 ug/l	96
79) 2-Chlorotoluene	12.70	91	884601	20.898 ug/l	94
80) 1,3,5-Trimethylbenzene	12.79	105	1008865	21.395 ug/l	98
81) trans-1,4-Dichloro-2-buten	12.34	75	55357	20.087 ug/l	92
82) 4-Chlorotoluene	12.81	91	1019777	21.449 ug/l	97
83) tert-Butylbenzene	13.05	119	1158782	21.917 ug/l	97
84) 1,2,4-Trimethylbenzene	13.09	105	997856	20.437 ug/l	97
85) sec-Butylbenzene	13.22	105	1381756	20.968 ug/l	95
86) p-Isopropyltoluene	13.34	119	1114600	21.337 ug/l	99
87) 1,3-Dichlorobenzene	13.31	146	627042	21.350 ug/l	98
88) 1,4-Dichlorobenzene	13.39	146	621912	21.585 ug/l	99
89) n-Butylbenzene	13.65	91	1180094	20.309 ug/l	99
90) Hexachloroethane	13.85	117	271595	20.736 ug/l	80
91) 1,2-Dichlorobenzene	13.66	146	523760	21.822 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	14.23	75	25283	21.121 ug/l	80

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121818\
Data File : VD060618.D
Acq On : 18 Dec 2018 13:49
Operator : VA/AP
Sample : VD1218SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Quant Time: Dec 19 02:45:39 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	398670	21.248	ug/l	97
94) Hexachlorobutadiene	14.88	225	305713	22.084	ug/l	99
95) Naphthalene	14.96	128	475259	21.292	ug/l	99
96) 1,2,3-Trichlorobenzene	15.11	180	312668	20.914	ug/l	99

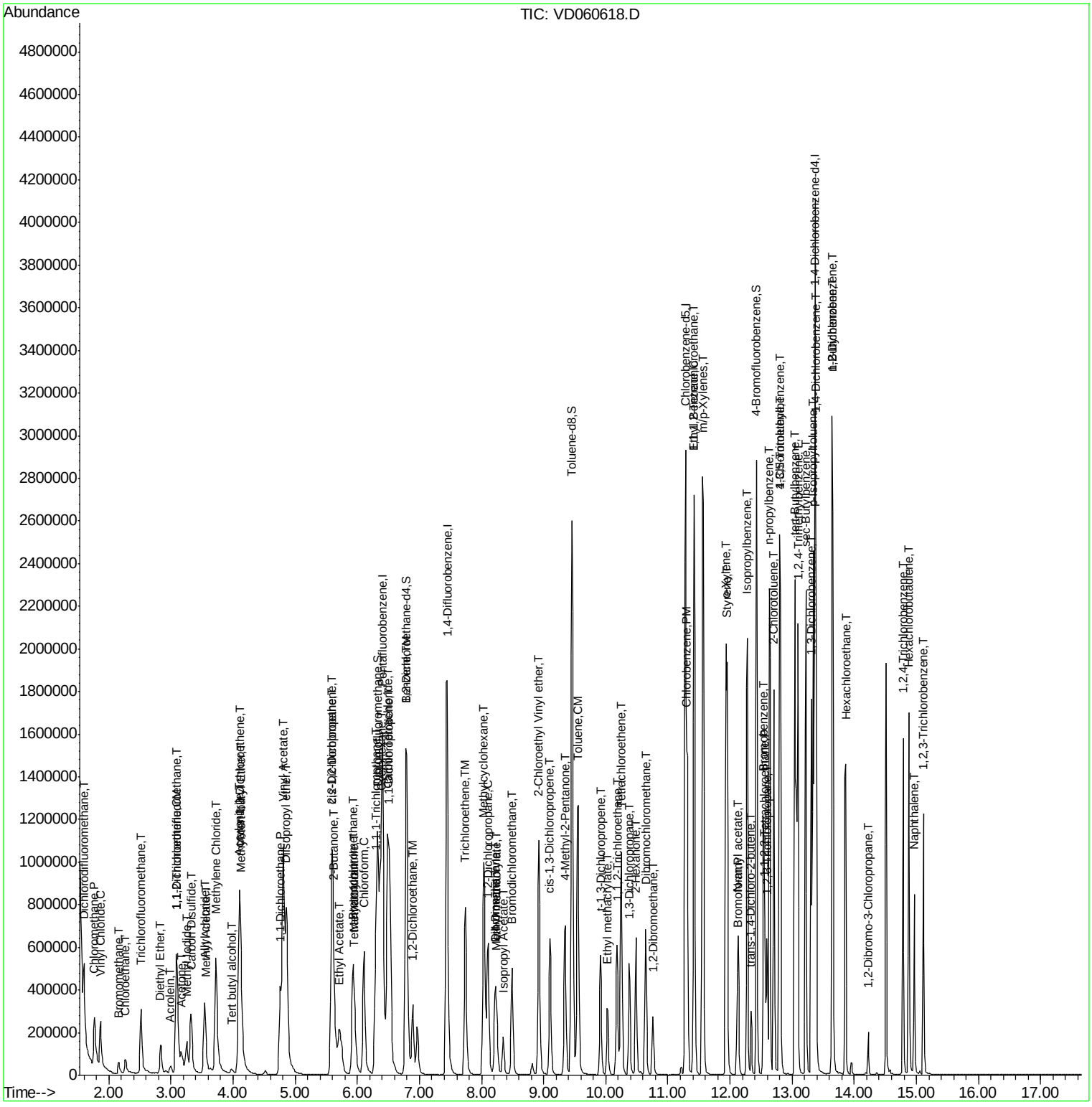
(#) = qualifier out of range (m) = manual integration (+) = signals summed

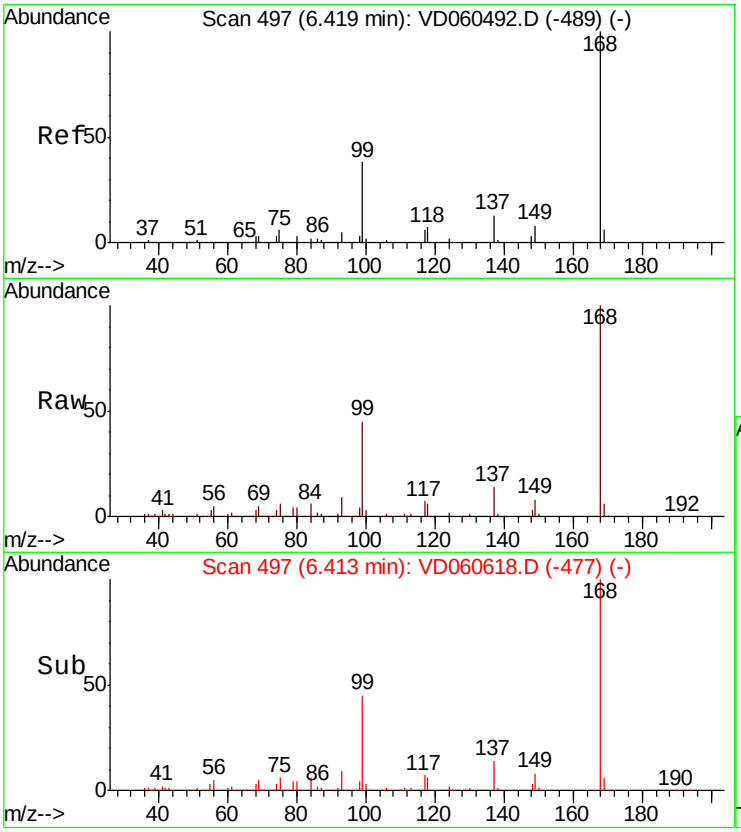
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121818\
Data File : VD060618.D
Acq On : 18 Dec 2018 13:49
Operator : VA/AP
Sample : VD1218SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Quant Time: Dec 19 02:45:39 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



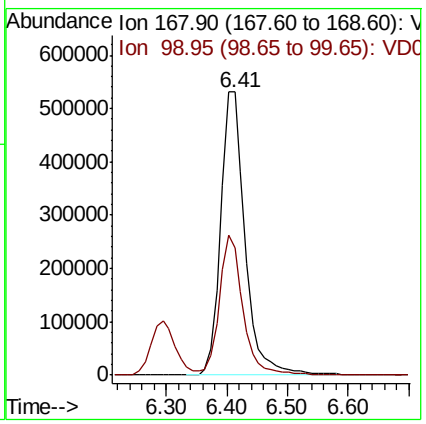


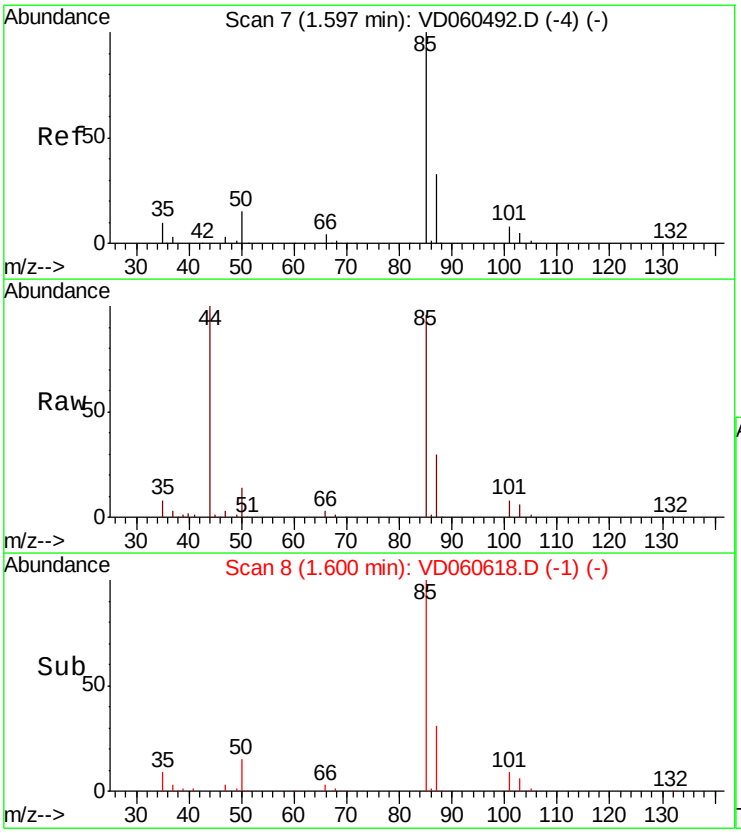
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 497
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion:168 Resp: 1484810

Ion	Ratio	Lower	Upper
168	100		
99	44.8	35.6	53.4

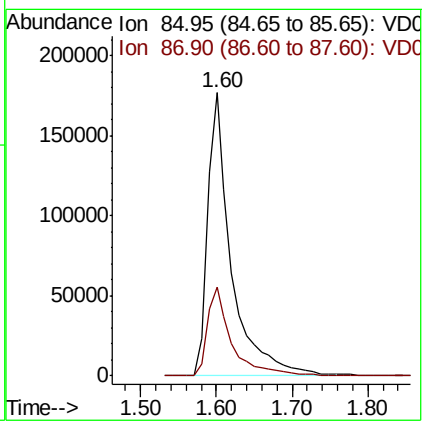


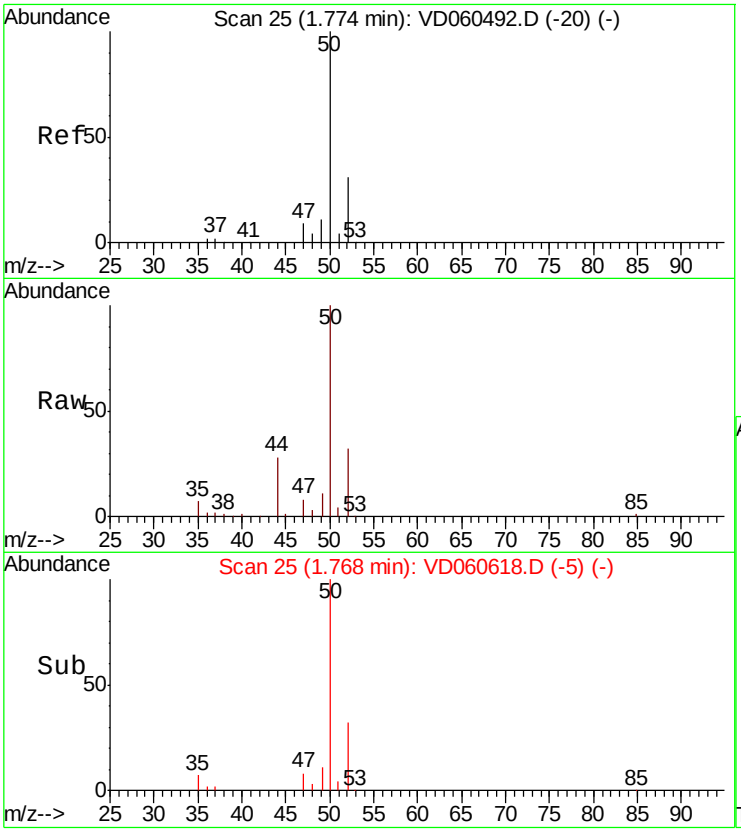


#2
Dichlorodifluoromethane
Concen: 23.942 ug/l
RT: 1.60 min Scan# 8
Delta R.T. 0.00 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 85 Resp: 386704

Ion	Ratio	Lower	Upper
85	100		
87	31.5	16.7	50.0



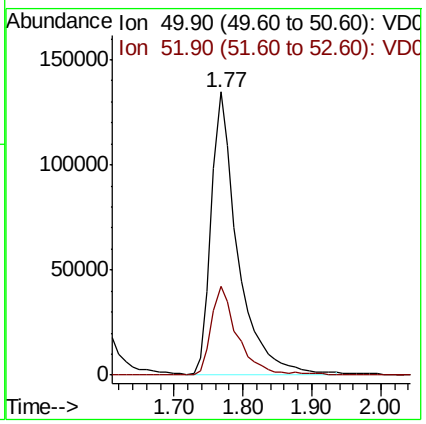


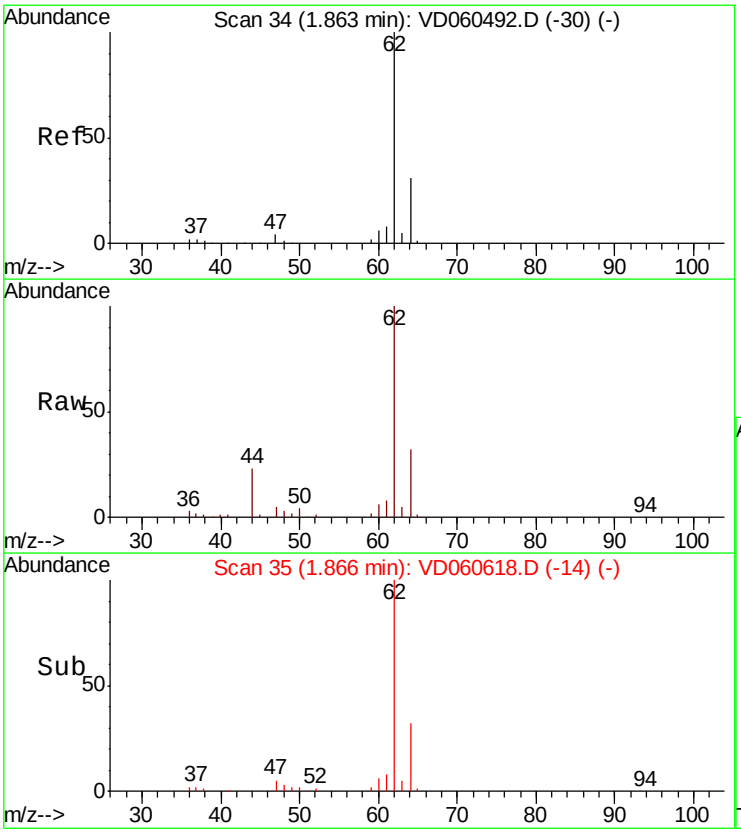
#3
Chloromethane
Concen: 23.283 ug/l
RT: 1.77 min Scan# 25
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion: 50 Resp: 355200

Ion	Ratio	Lower	Upper
50	100		
52	31.5	25.0	37.4

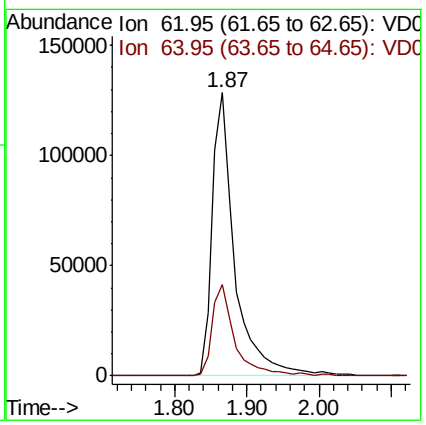


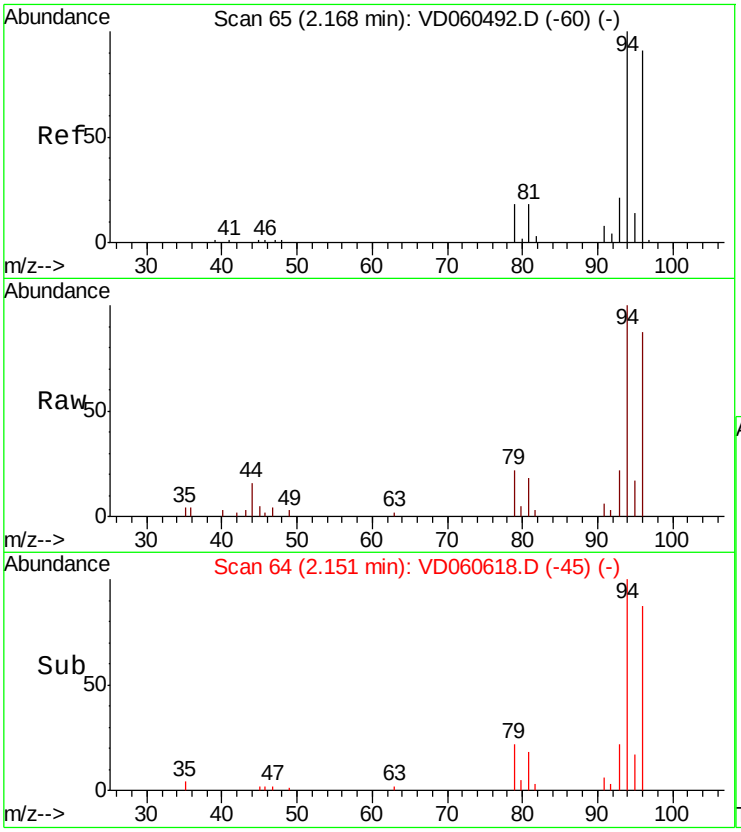


#4
Vinyl Chloride
Concen: 22.558 ug/l
RT: 1.87 min Scan# 35
Delta R.T. 0.00 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 62 Resp: 274656

Ion	Ratio	Lower	Upper
62	100		
64	32.5	24.6	37.0



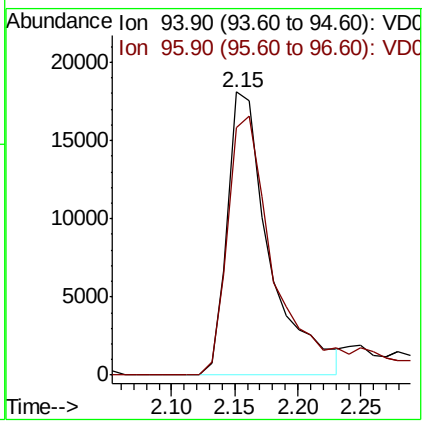


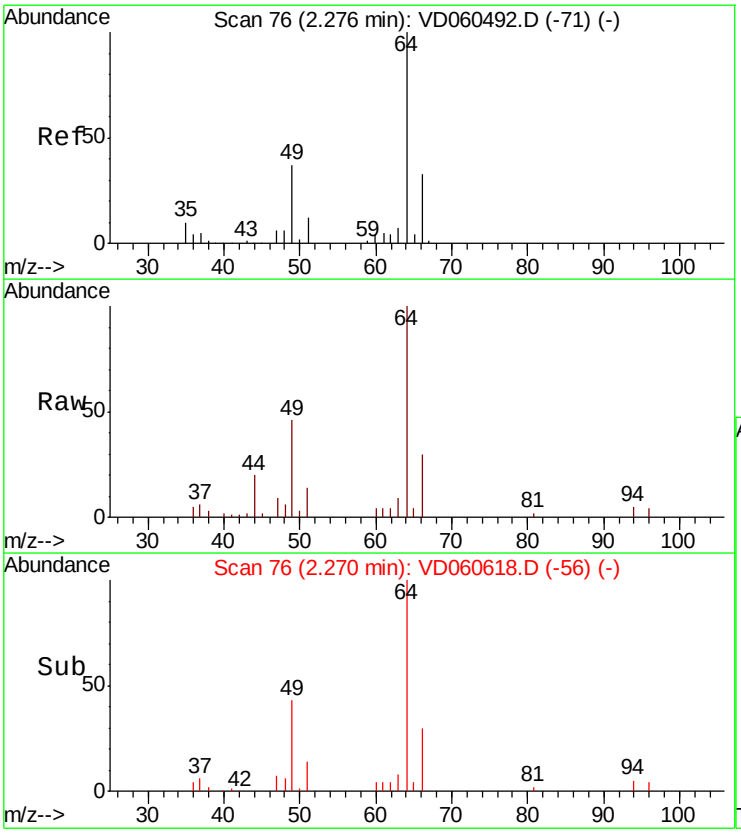
#5
Bromomethane
Concen: 13.915 ug/l
RT: 2.15 min Scan# 64
Delta R.T. -0.02 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion: 94 Resp: 42385

Ion	Ratio	Lower	Upper
94	100		
96	87.4	72.6	108.8

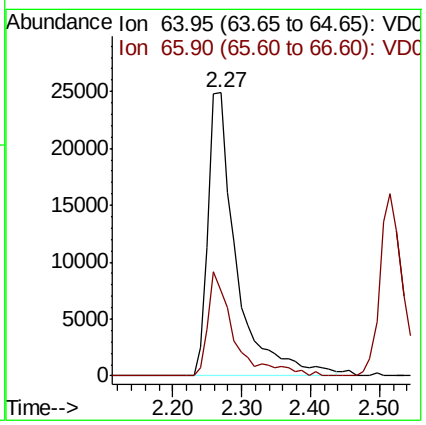


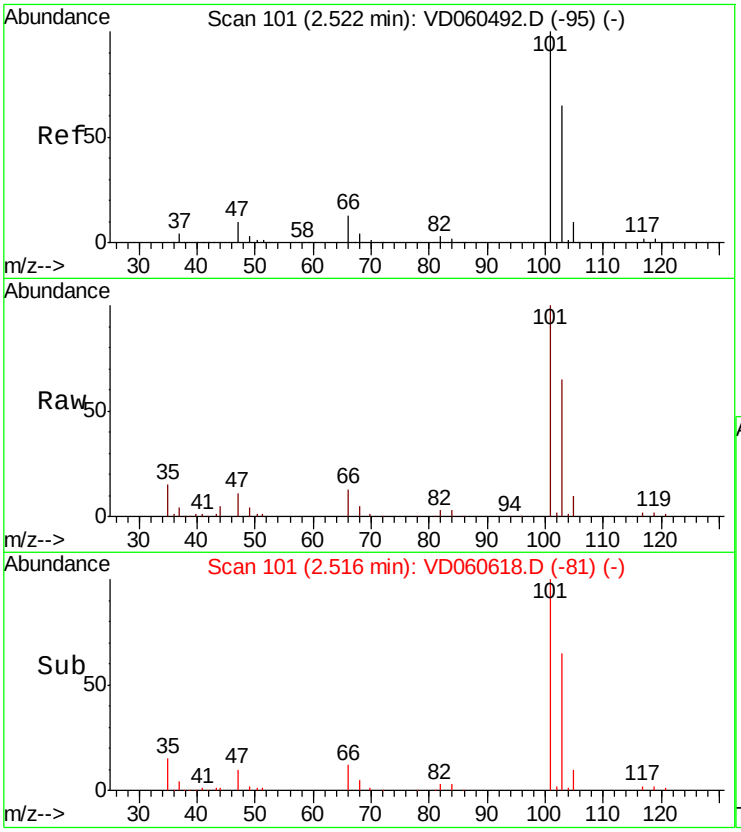


#6
Chloroethane
Concen: 16.797 ug/l
RT: 2.27 min Scan# 76
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 64 Resp: 70705

Ion	Ratio	Lower	Upper
64	100		
66	30.2	26.4	39.6



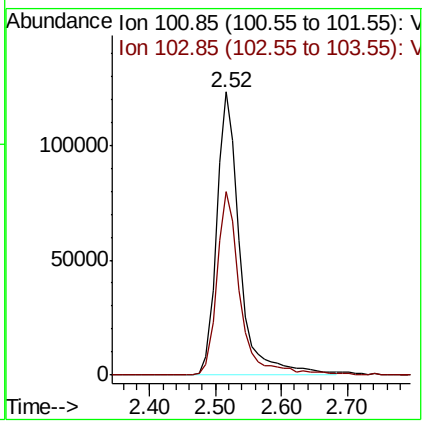


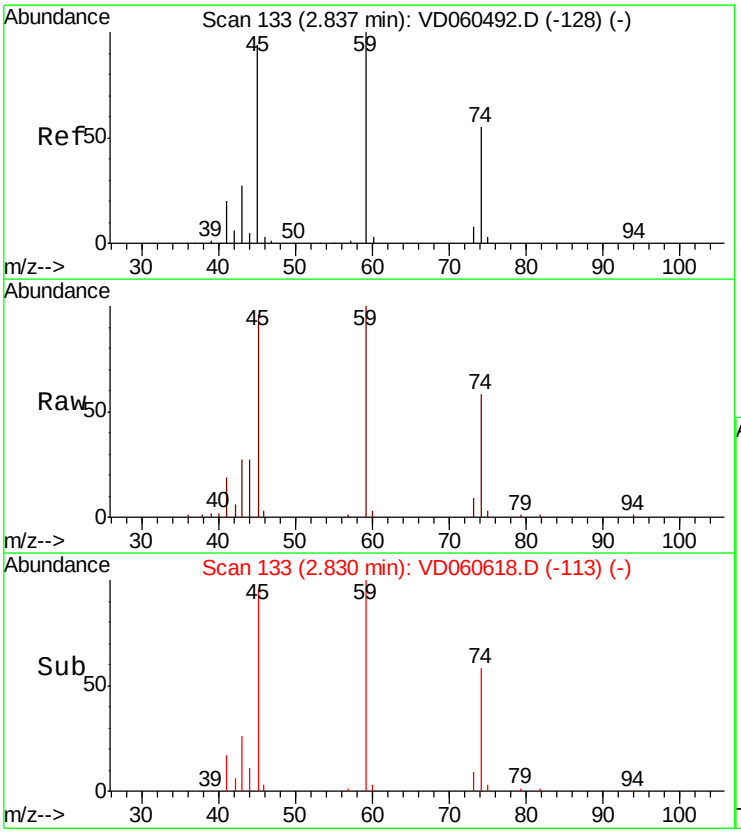
#7
Trichlorofluoromethane
Concen: 21.413 ug/l
RT: 2.52 min Scan# 101
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion:101 Resp: 301039

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.8	77.8

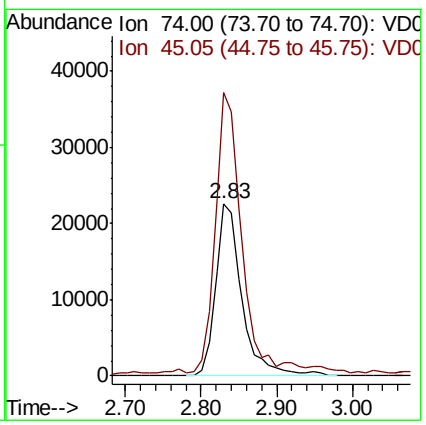


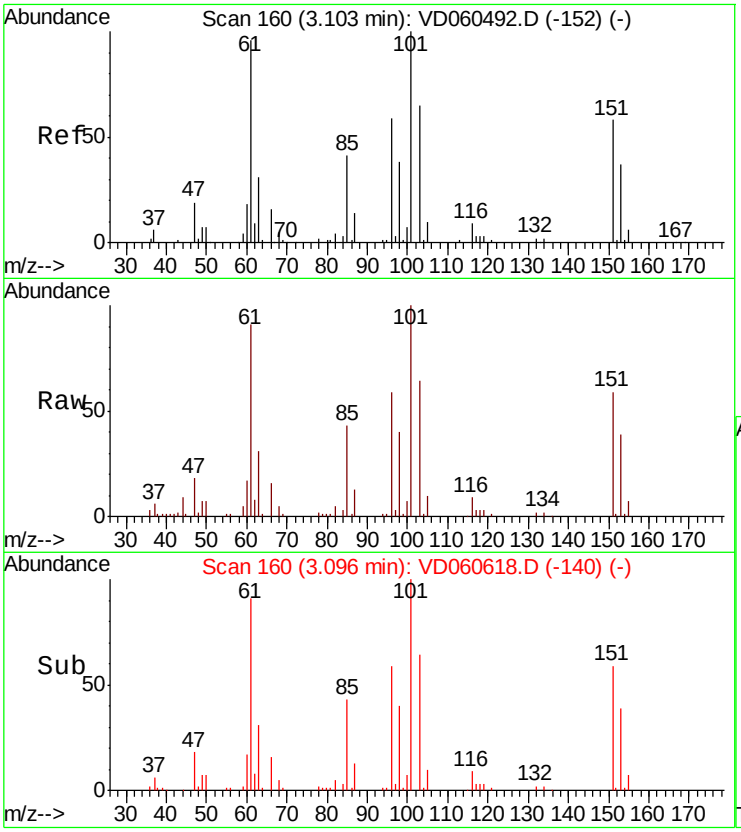


#8
Diethyl Ether
Concen: 22.373 ug/l
RT: 2.83 min Scan# 133
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 74 Resp: 54327

Ion	Ratio	Lower	Upper
74	100		
45	164.0	86.0	258.0



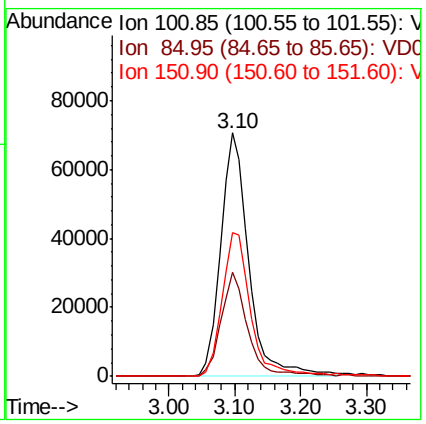


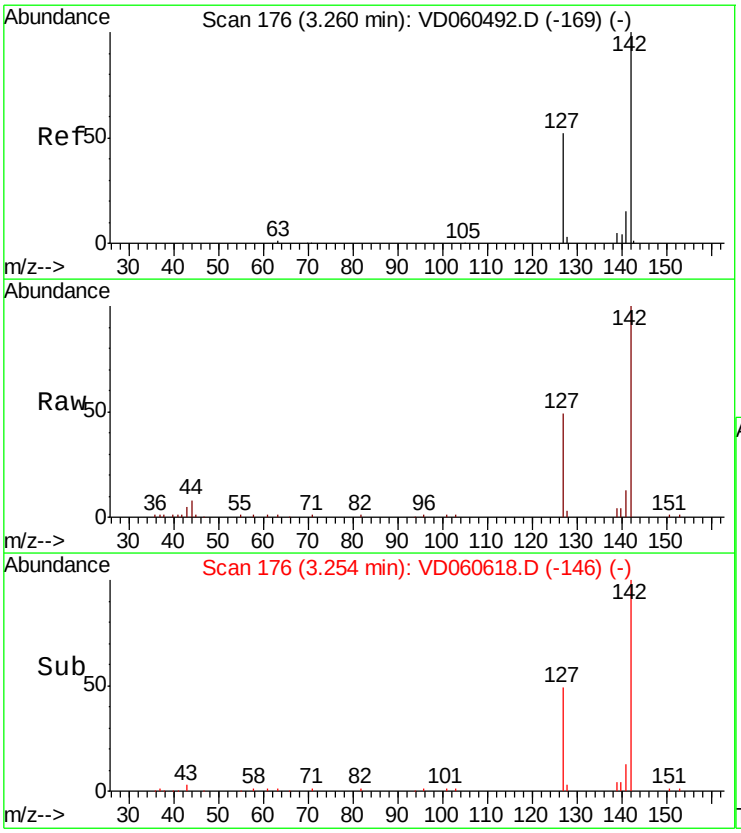
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.976 ug/l
RT: 3.10 min Scan# 160
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion:101 Resp: 209579

Ion	Ratio	Lower	Upper
101	100		
85	42.6	32.7	49.1
151	58.8	46.6	69.8

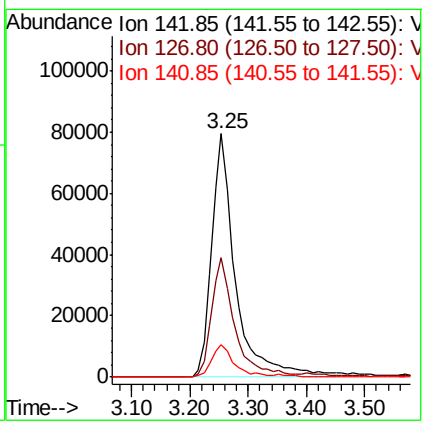


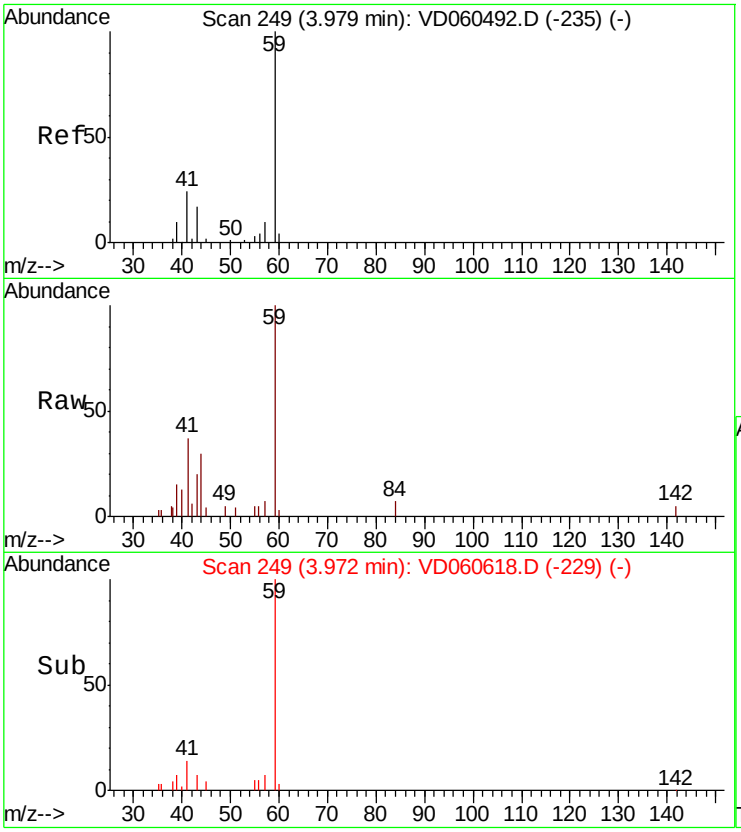


#10
Methyl Iodide
Concen: 21.059 ug/l
RT: 3.25 min Scan# 176
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion:142 Resp: 224544

Ion	Ratio	Lower	Upper
142	100		
127	49.2	41.2	61.8
141	13.2	11.9	17.9



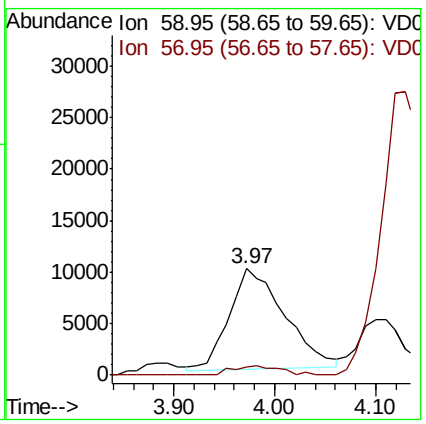


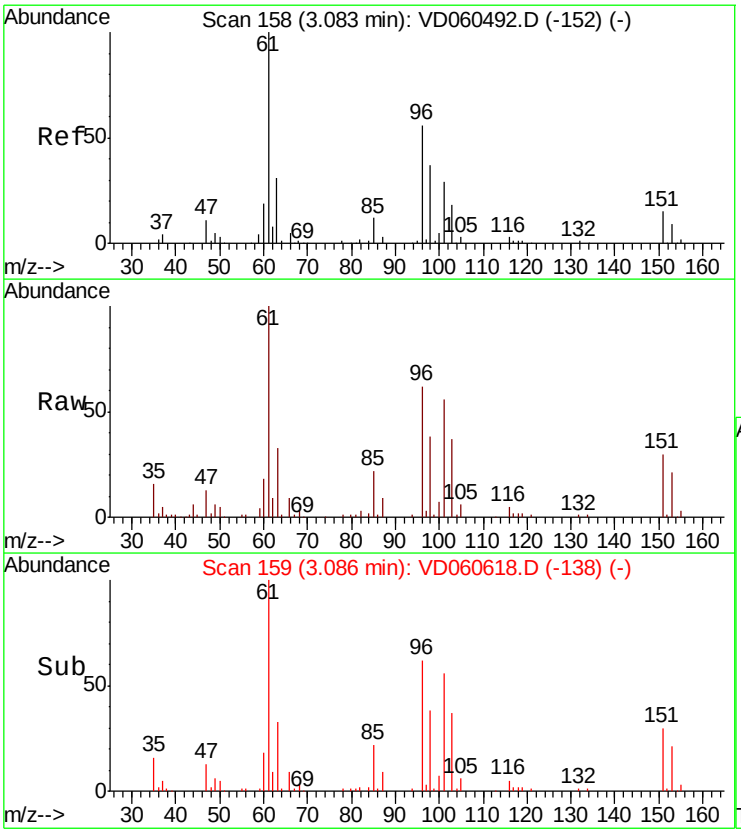
#11
Tert butyl alcohol
Concen: 87.333 ug/l
RT: 3.97 min Scan# 249
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion: 59 Resp: 37341

Ion	Ratio	Lower	Upper
59	100		
57	7.1	8.1	12.1#

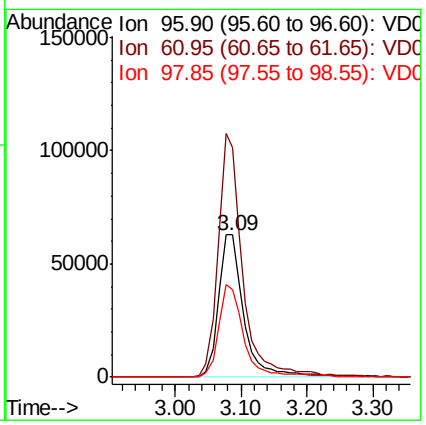


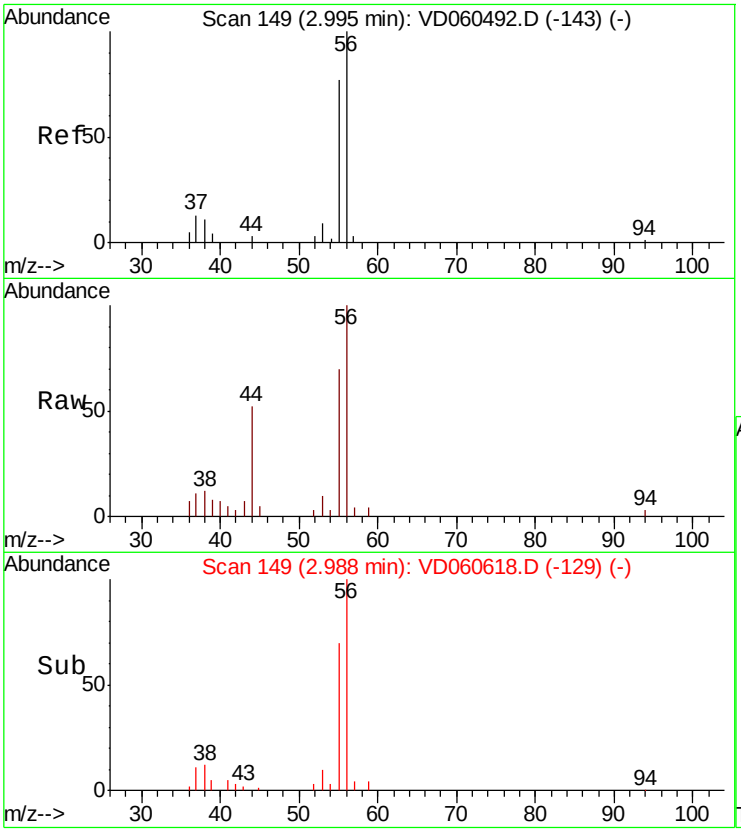


#12
1,1-Dichloroethene
Concen: 22.724 ug/l
RT: 3.09 min Scan# 159
Delta R.T. 0.00 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 96 Resp: 168647

Ion	Ratio	Lower	Upper
96	100		
61	161.2	143.0	214.4
98	61.7	53.4	80.0



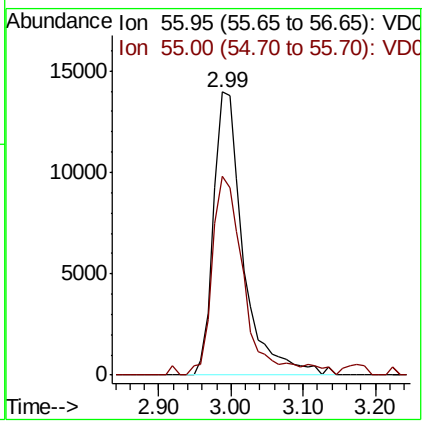


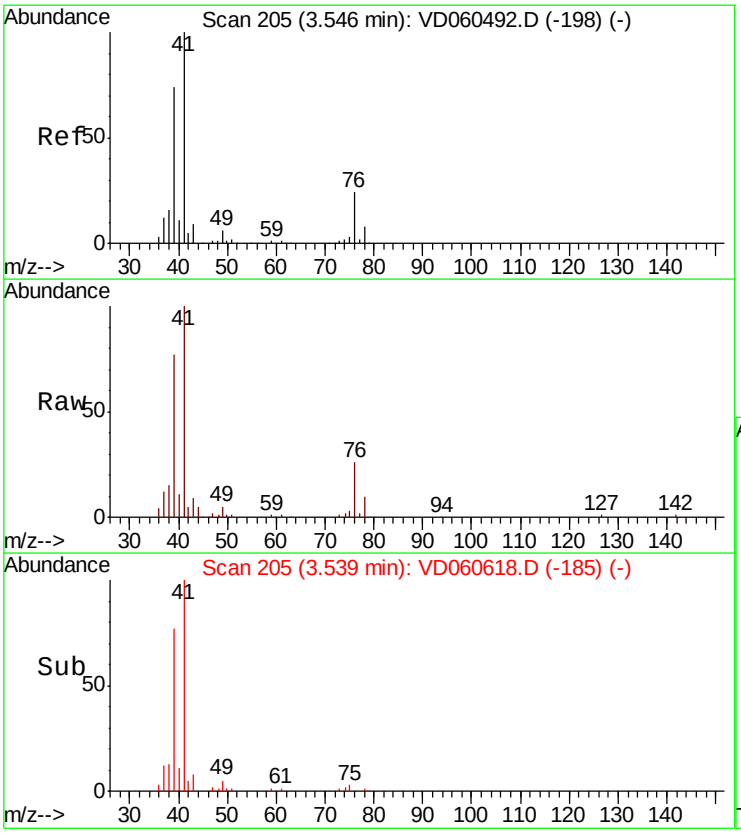
#13
Acrolein
Concen: 84.823 ug/l
RT: 2.99 min Scan# 149
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Tgt Ion: 56 Resp: 39629

Ion	Ratio	Lower	Upper
56	100		
55	70.2	62.0	93.0

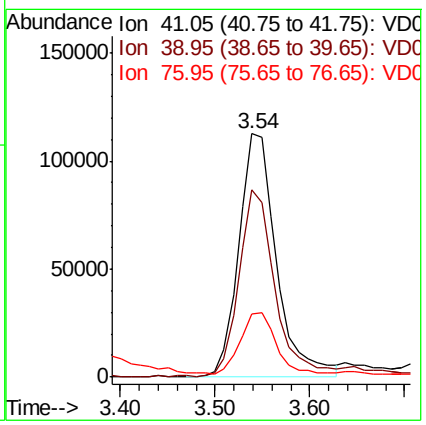


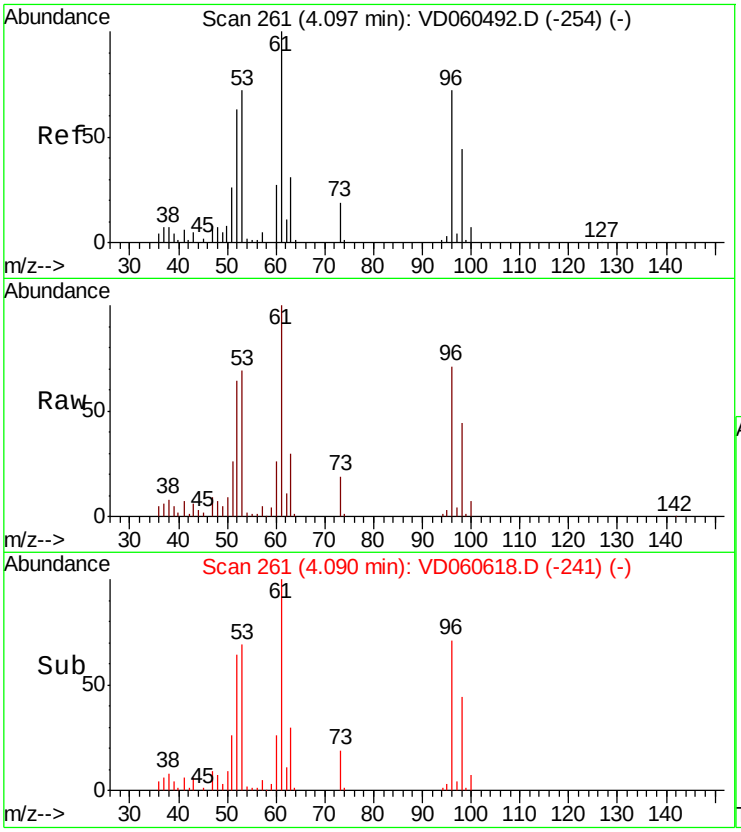


#14
Allyl chloride
Concen: 22.165 ug/l
RT: 3.54 min Scan# 205
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 41 Resp: 312101

Ion	Ratio	Lower	Upper
41	100		
39	76.9	59.3	88.9
76	25.8	21.0	31.6



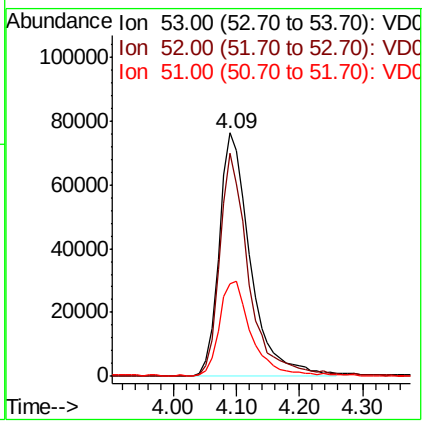


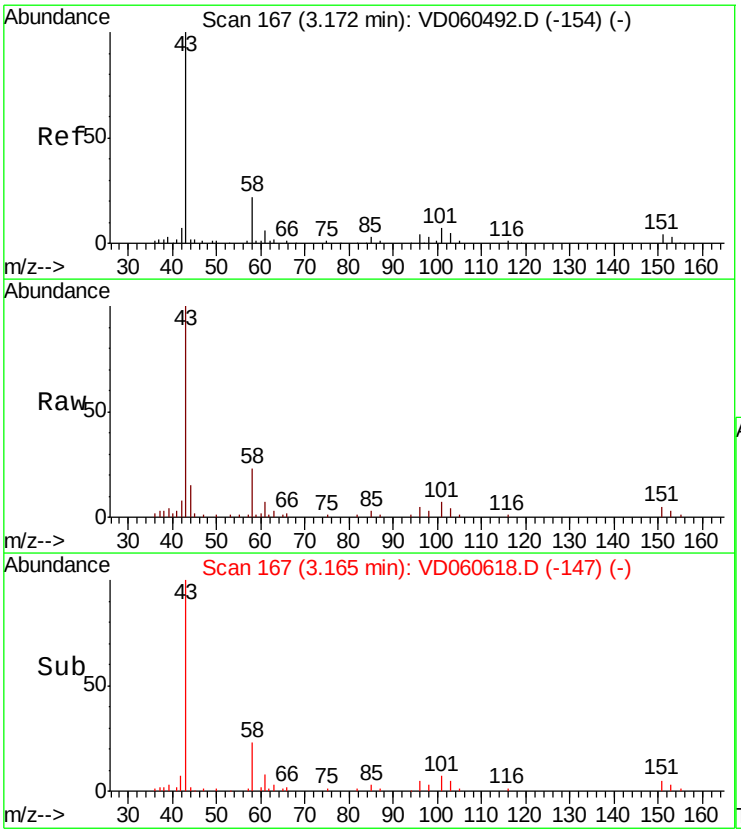
#15
Acrylonitrile
Concen: 108.285 ug/l
RT: 4.09 min Scan# 261
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion: 53 Resp: 262893

Ion	Ratio	Lower	Upper
53	100		
52	91.9	70.0	105.0
51	37.9	28.8	43.2

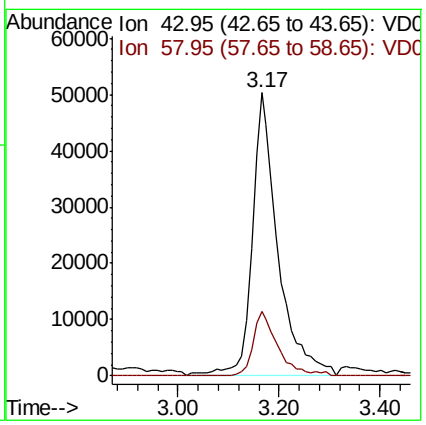


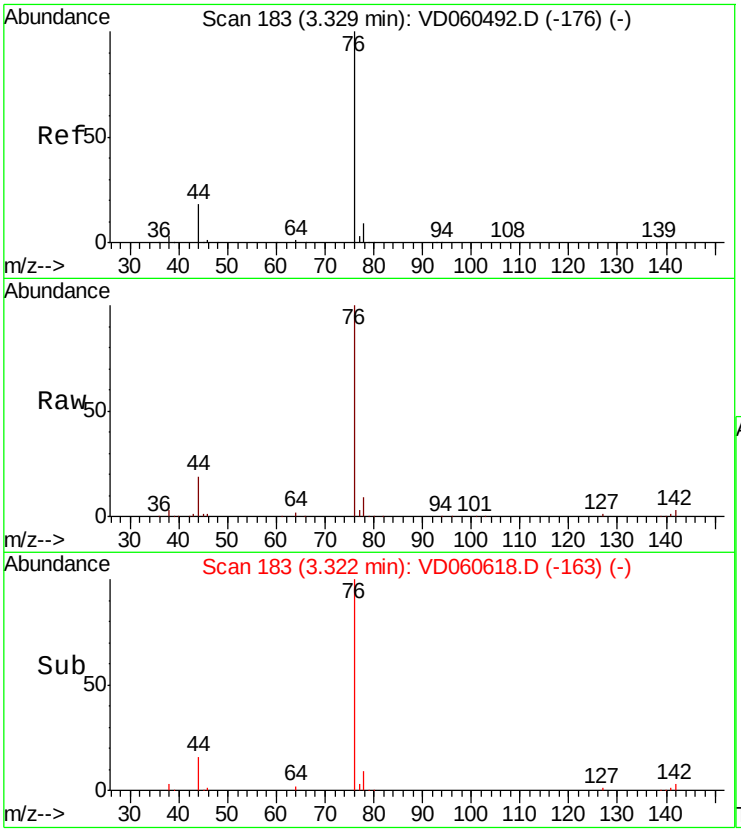


#16
Acetone
Concen: 106.283 ug/l
RT: 3.17 min Scan# 167
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 43 Resp: 179295

Ion	Ratio	Lower	Upper
43	100		
58	22.7	17.3	25.9



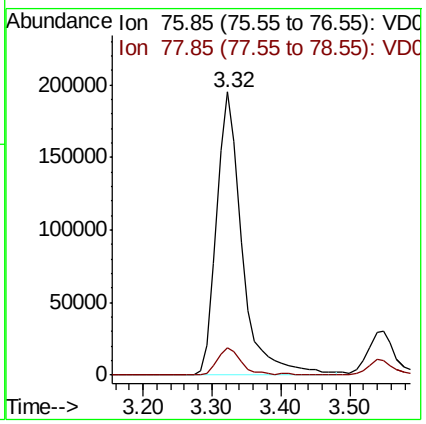


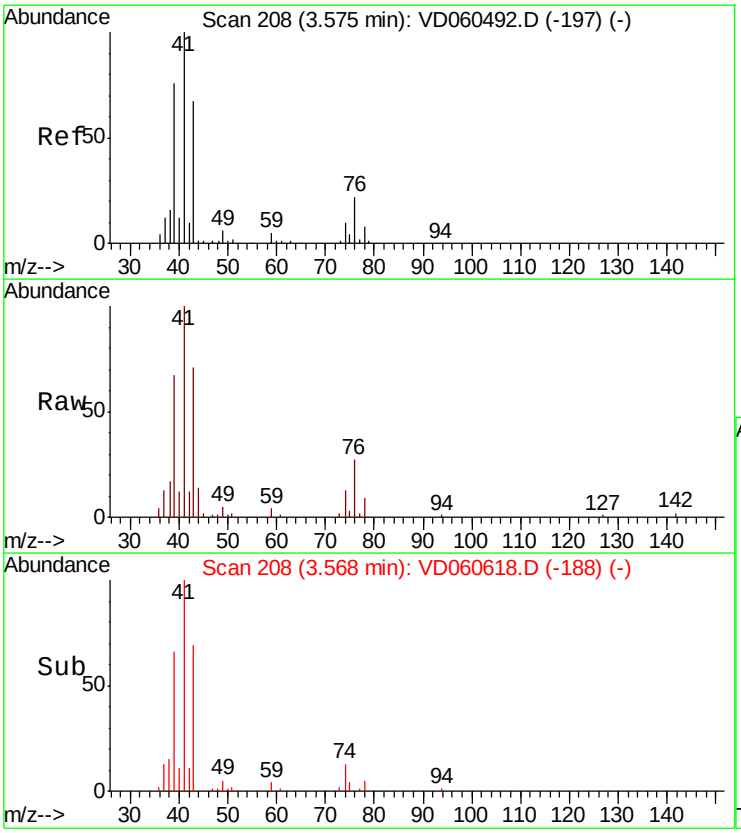
#17
Carbon Disulfide
Concen: 20.775 ug/l
RT: 3.32 min Scan# 183
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion: 76 Resp: 500831

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.0	10.6

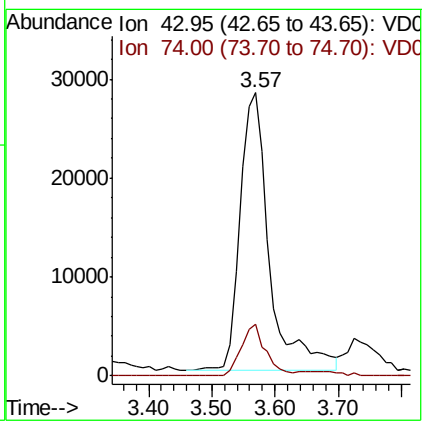


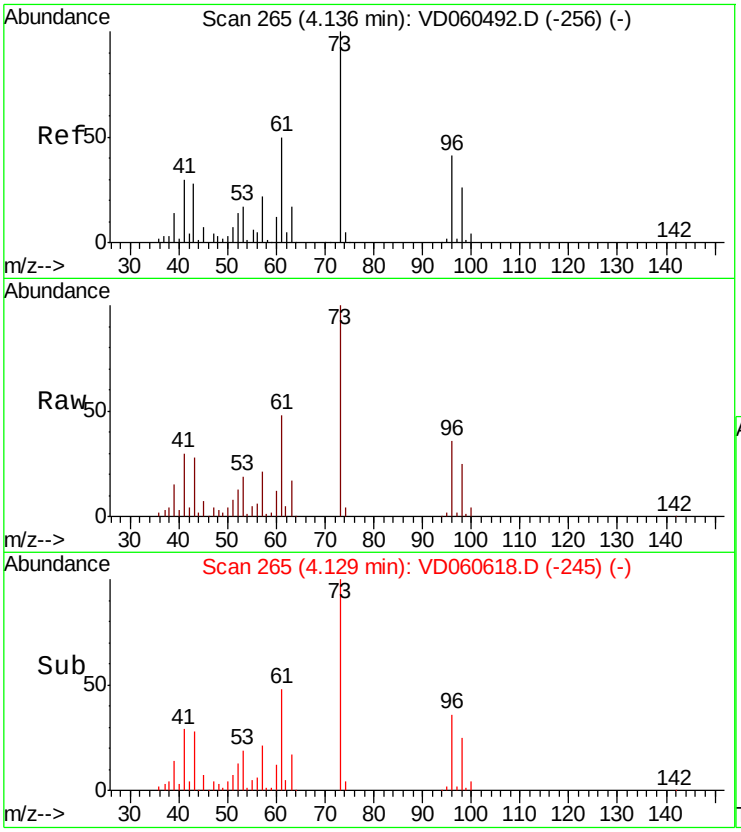


#18
Methyl Acetate
Concen: 22.691 ug/l
RT: 3.57 min Scan# 208
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 43 Resp: 90973

Ion	Ratio	Lower	Upper
43	100		
74	18.4	12.0	18.0#



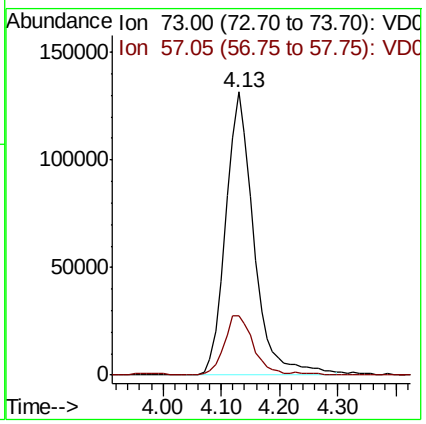


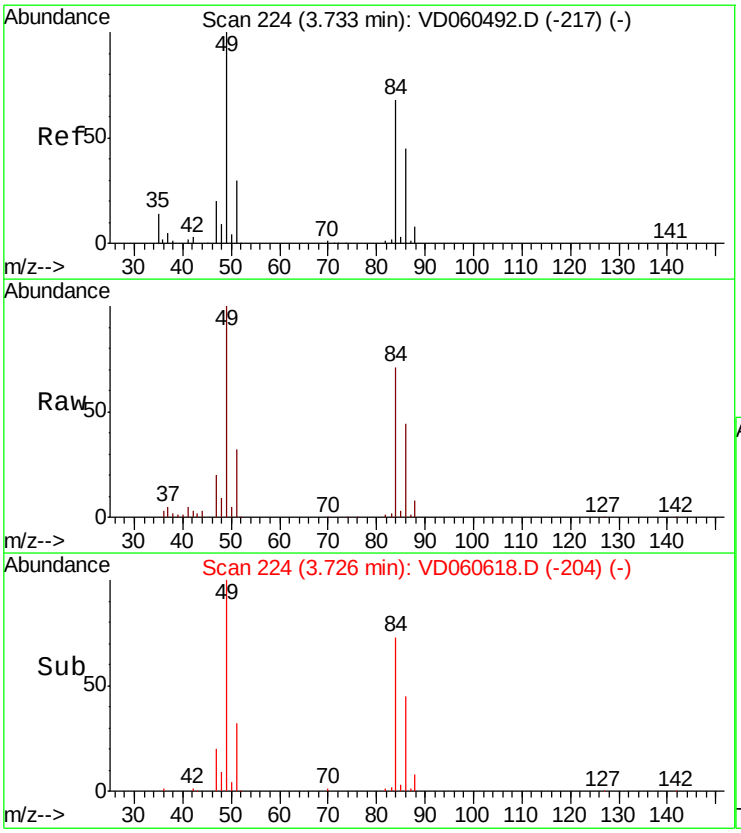
#19
Methyl tert-butyl Ether
Concen: 21.441 ug/l
RT: 4.13 min Scan# 265
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Tgt Ion: 73 Resp: 441279

Ion	Ratio	Lower	Upper
73	100		
57	20.9	17.8	26.6

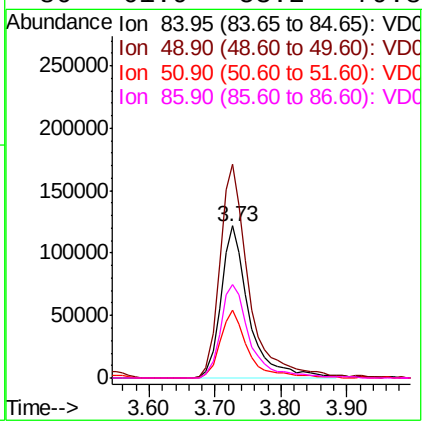


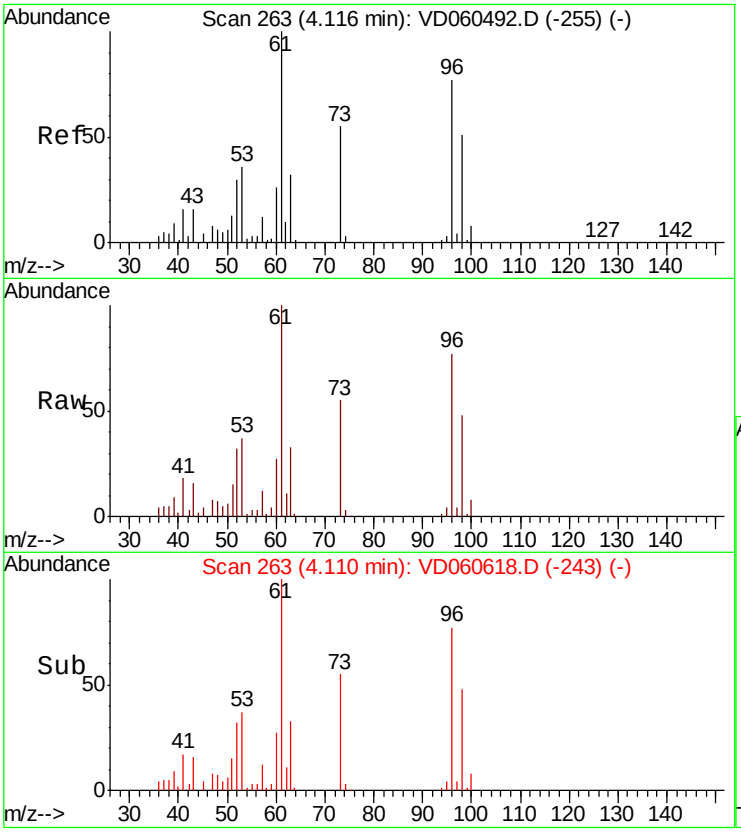


#20
Methylene Chloride
Concen: 20.744 ug/l
RT: 3.73 min Scan# 224
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 84 Resp: 361848

Ion	Ratio	Lower	Upper
84	100		
49	140.6	117.2	175.8
51	44.7	35.3	52.9
86	61.9	53.2	79.8



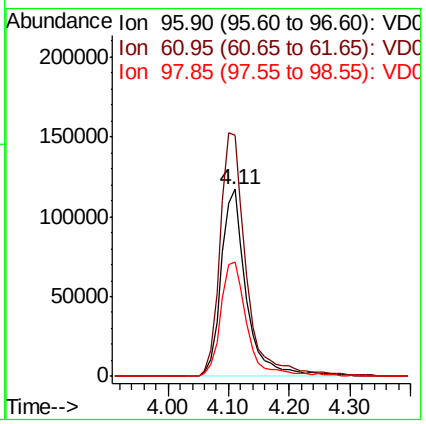


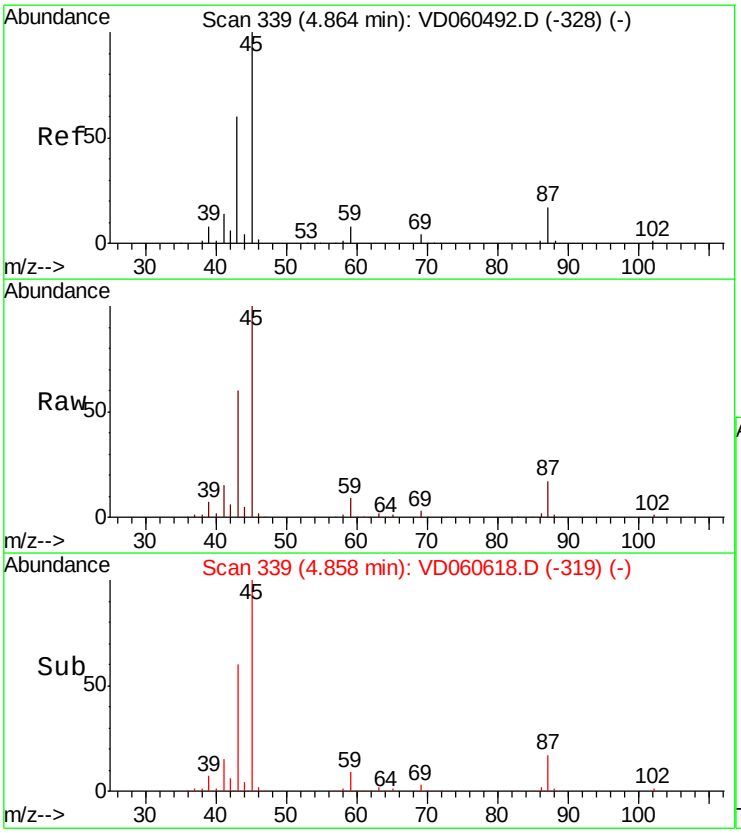
#21
trans-1,2-Dichloroethene
Concen: 21.041 ug/l
RT: 4.11 min Scan# 263
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Tgt Ion: 96 Resp: 339684

Ion	Ratio	Lower	Upper
96	100		
61	129.3	104.2	156.4
98	61.5	52.8	79.2

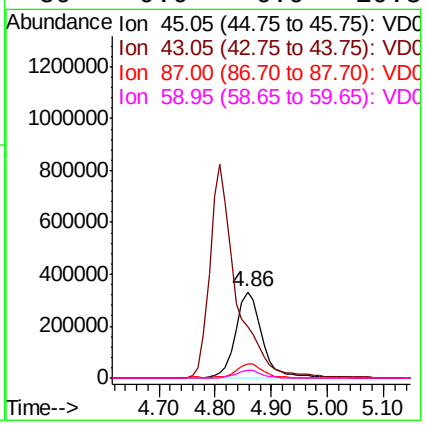


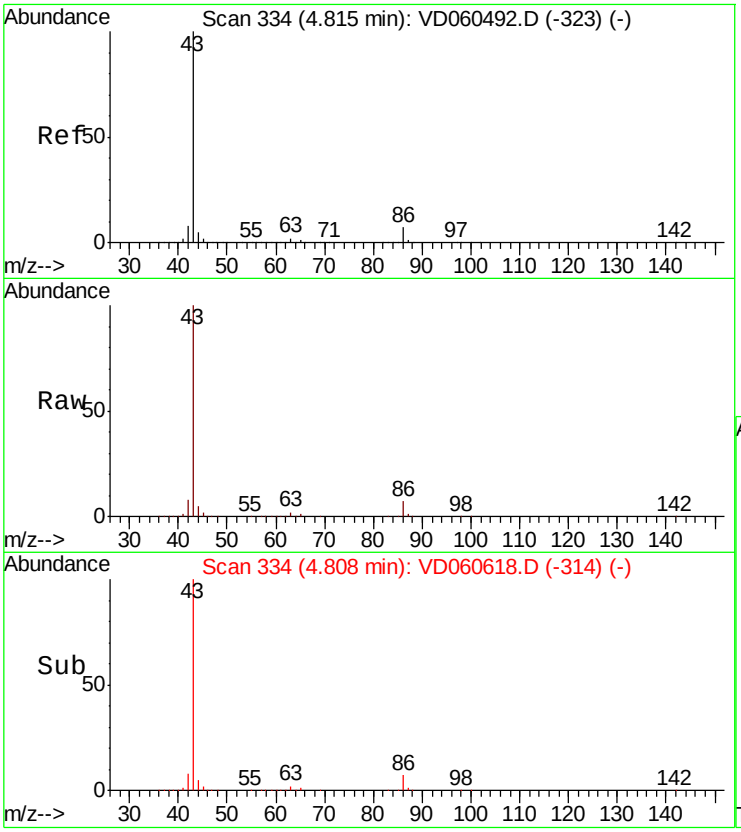


#22
Diisopropyl ether
Concen: 21.535 ug/l
RT: 4.86 min Scan# 339
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 45 Resp: 1088724

Ion	Ratio	Lower	Upper
45	100		
43	60.0	48.6	73.0
87	17.0	14.0	21.0
59	9.0	6.9	10.3



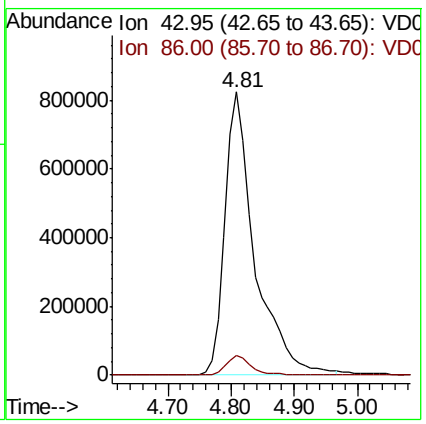


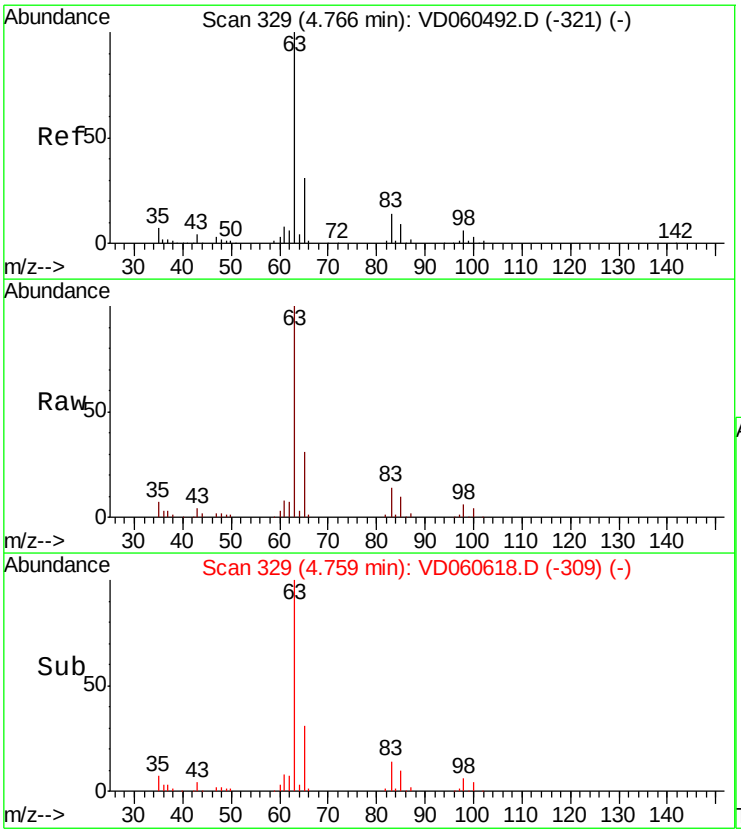
#23
Vinyl Acetate
Concen: 107.734 ug/l
RT: 4.81 min Scan# 334
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Tgt Ion: 43 Resp: 2698543

Ion	Ratio	Lower	Upper
43	100		
86	6.8	5.5	8.3

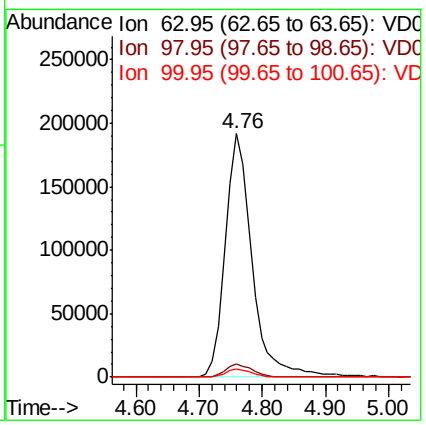


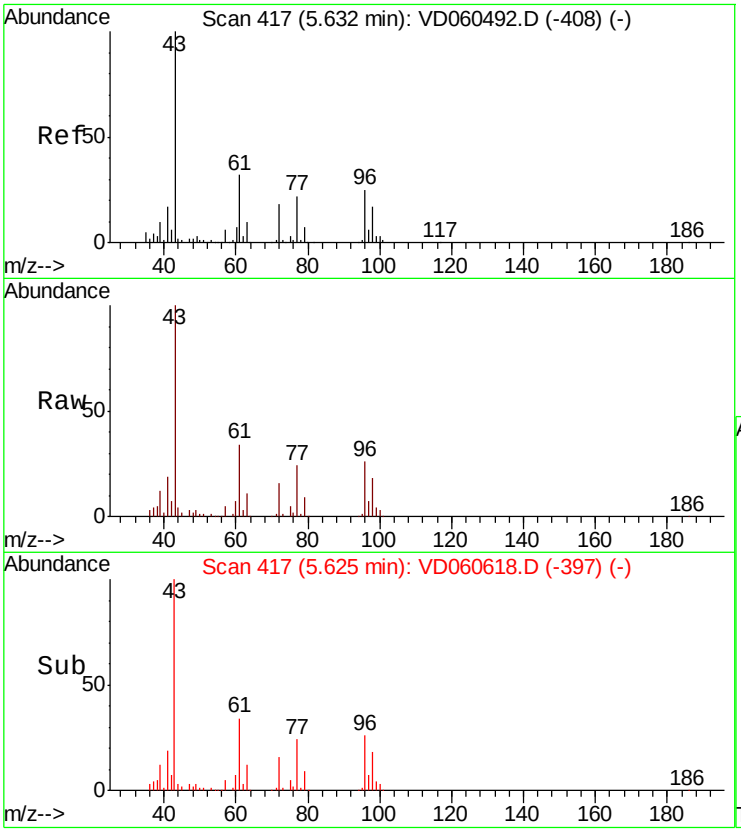


#24
1,1-Dichloroethane
Concen: 21.341 ug/l
RT: 4.76 min Scan# 329
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 63 Resp: 560507

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.8	8.3
100	3.5	1.7	5.1



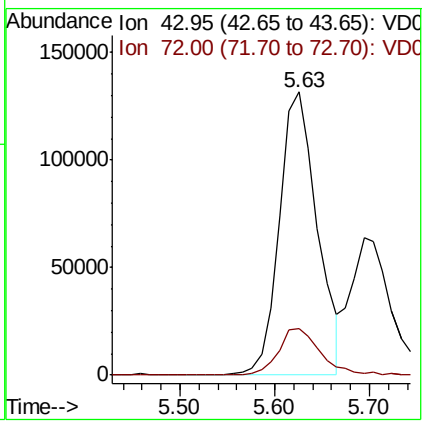


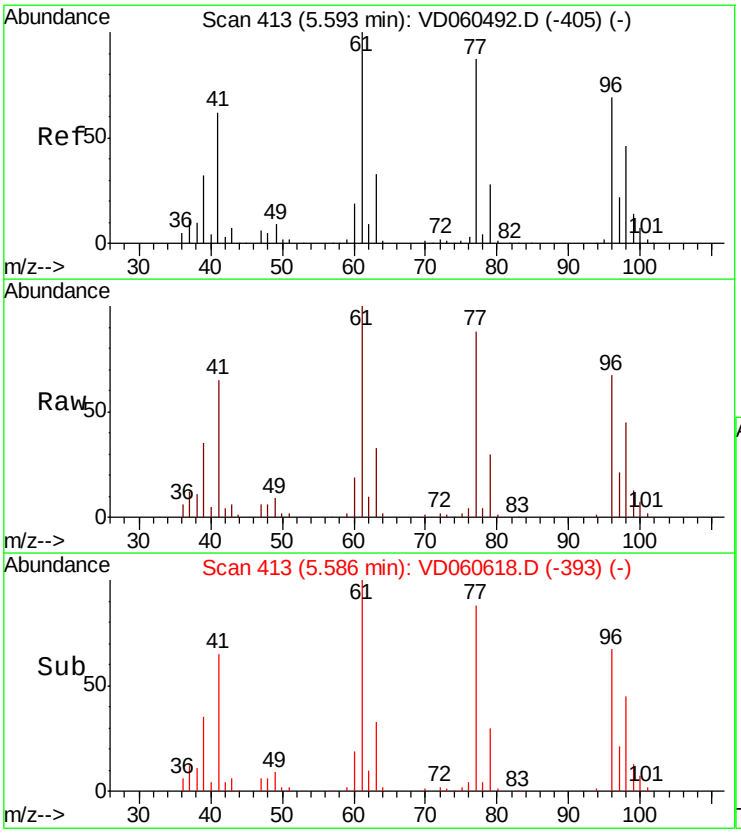
#25
2-Butanone
Concen: 109.236 ug/l
RT: 5.63 min Scan# 417
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion: 43 Resp: 362548

Ion	Ratio	Lower	Upper
43	100		
72	16.4	14.6	21.8

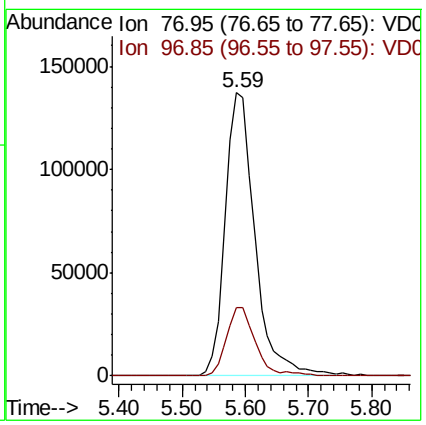


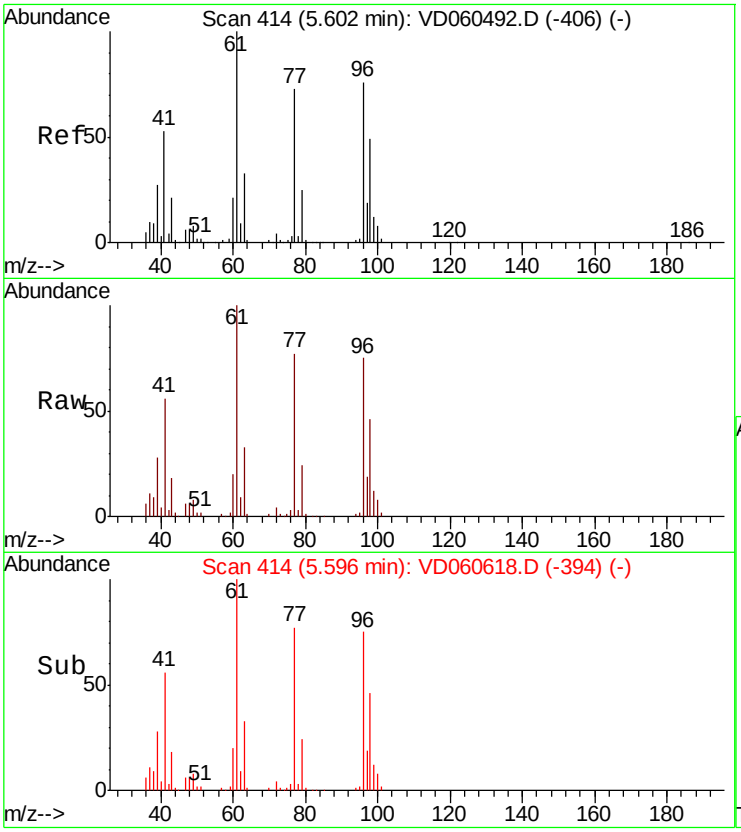


#26
2,2-Dichloropropane
Concen: 21.982 ug/l
RT: 5.59 min Scan# 413
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 77 Resp: 445998

Ion	Ratio	Lower	Upper
77	100		
97	24.1	12.7	38.0



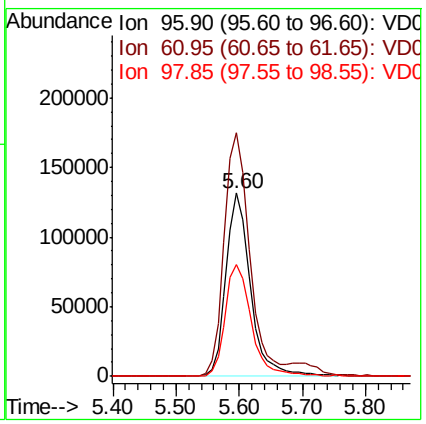


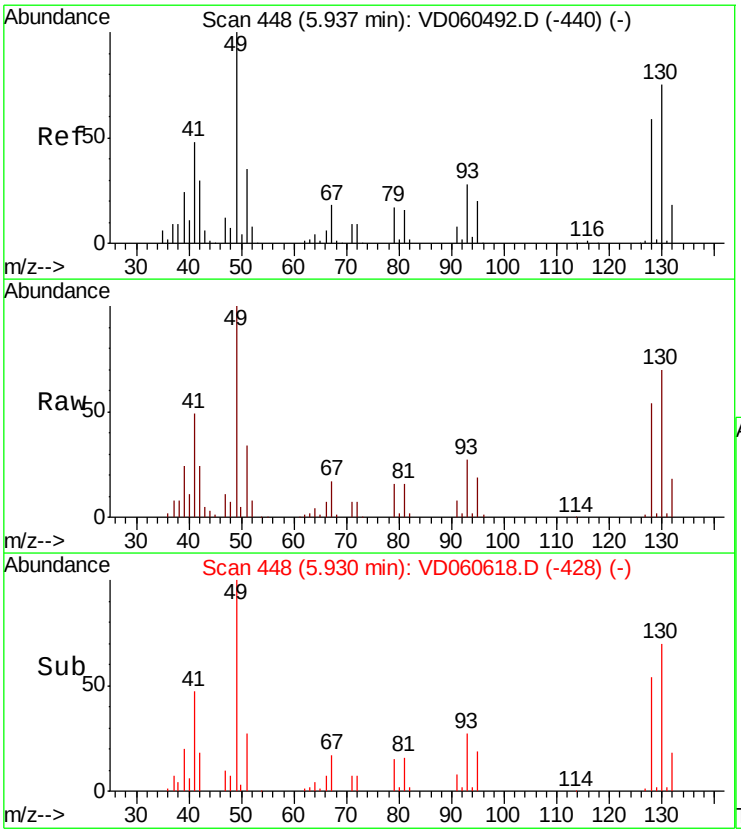
#27
cis-1,2-Dichloroethene
Concen: 21.578 ug/l
RT: 5.60 min Scan# 414
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion: 96 Resp: 354182

Ion	Ratio	Lower	Upper
96	100		
61	132.8	0.0	263.6
98	61.2	0.0	128.2

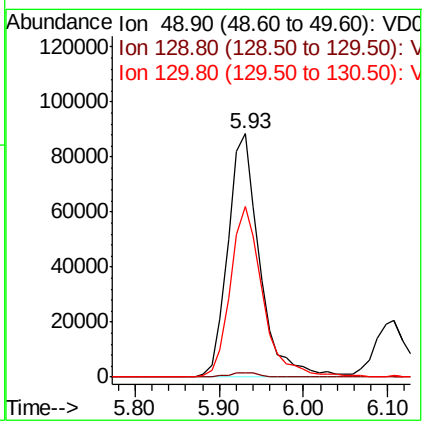


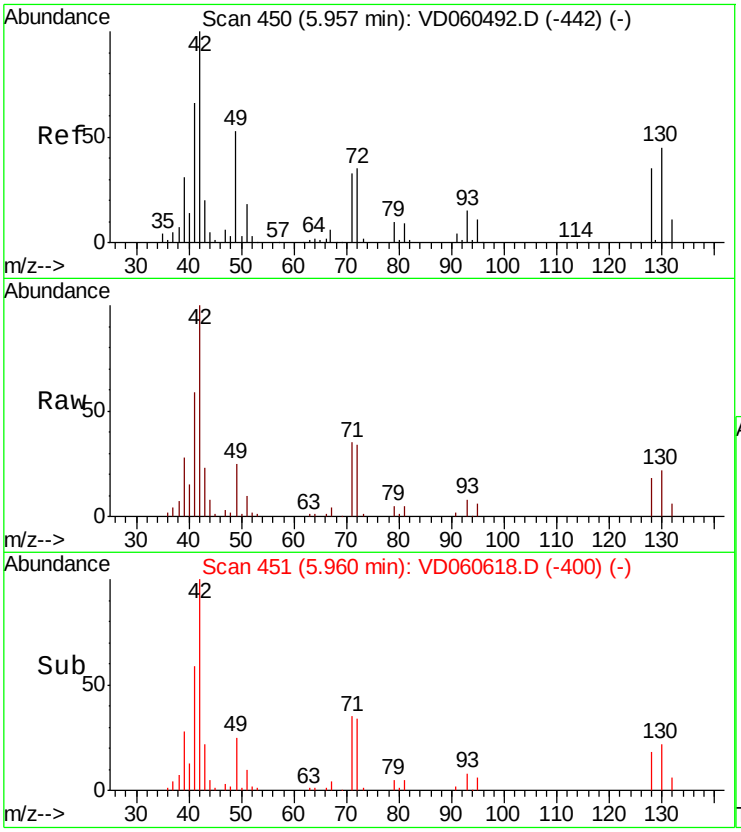


#28
Bromochloromethane
Concen: 19.876 ug/l
RT: 5.93 min Scan# 448
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 49 Resp: 231245

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.4
130	70.0	59.8	89.6



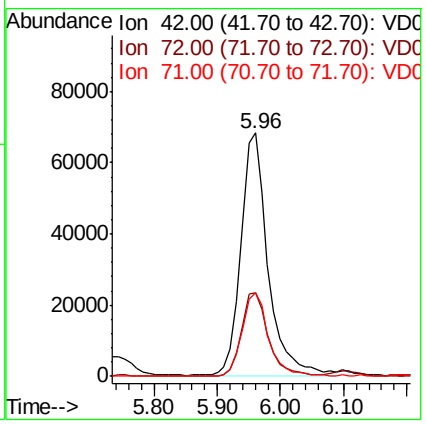


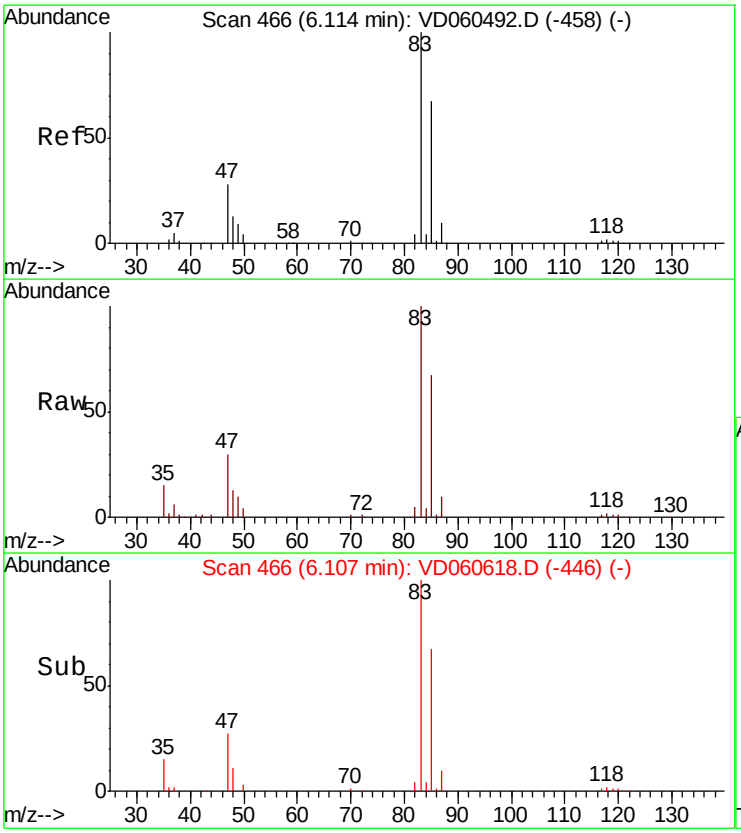
#29
Tetrahydrofuran
Concen: 109.713 ug/l
RT: 5.96 min Scan# 451
Delta R.T. 0.00 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion: 42 Resp: 206198

Ion	Ratio	Lower	Upper
42	100		
72	33.5	28.0	42.0
71	33.5	27.2	40.8

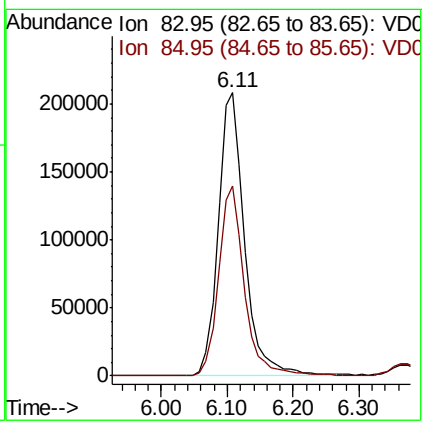


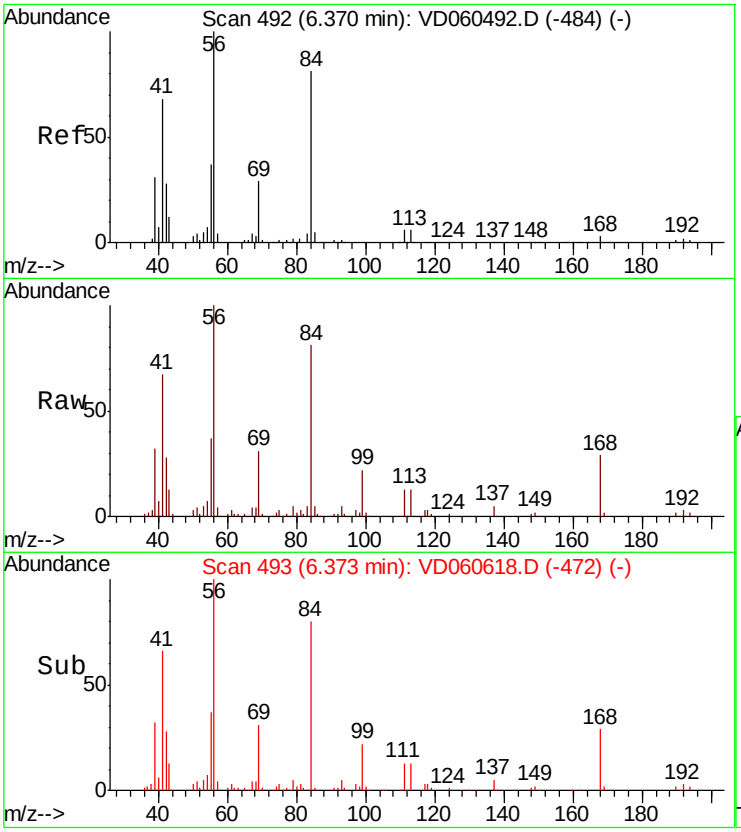


#30
Chloroform
Concen: 21.855 ug/l
RT: 6.11 min Scan# 466
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 83 Resp: 578267

Ion	Ratio	Lower	Upper
83	100		
85	66.9	53.4	80.2



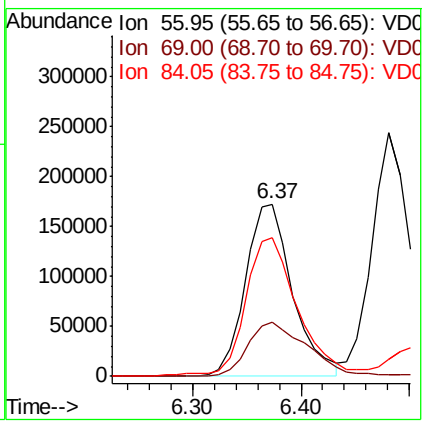


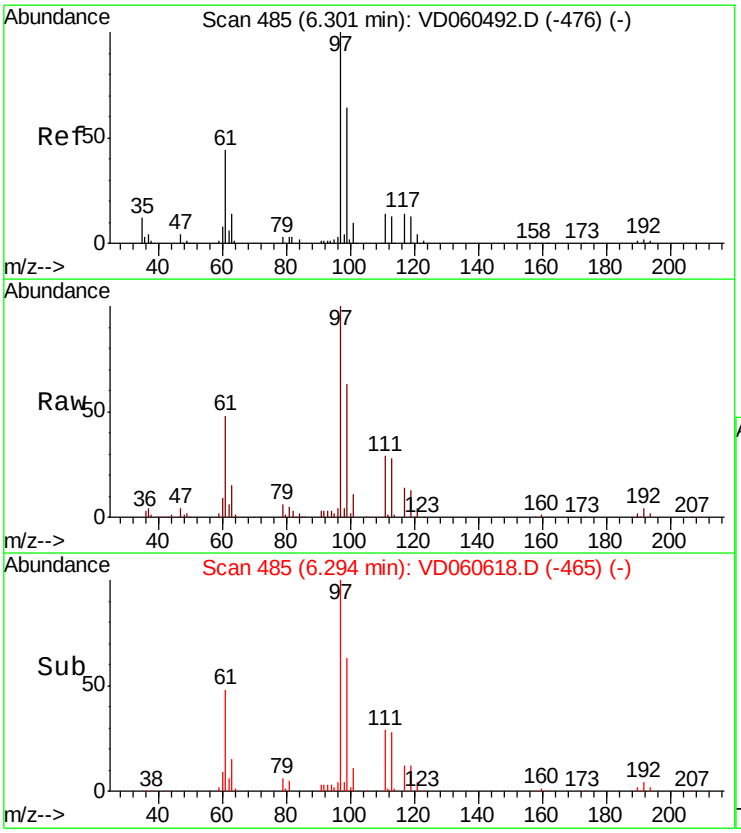
#31
Cyclohexane
Concen: 21.224 ug/l
RT: 6.37 min Scan# 493
Delta R.T. 0.00 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Tgt Ion: 56 Resp: 526175

Ion	Ratio	Lower	Upper
56	100		
69	31.3	22.8	34.2
84	80.7	65.1	97.7

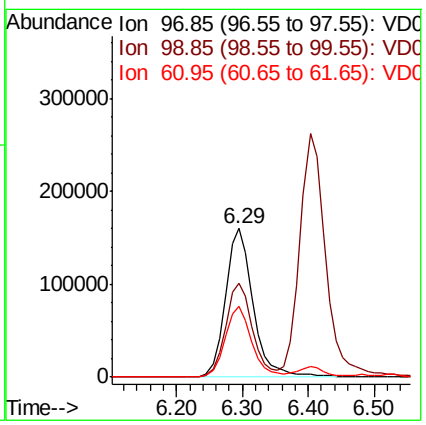


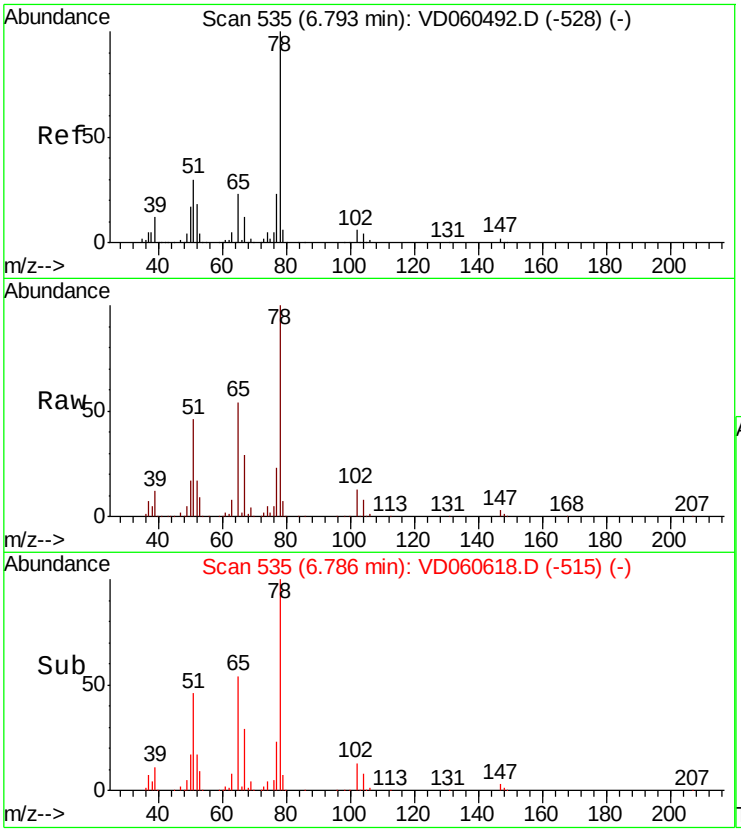


#32
1,1,1-Trichloroethane
Concen: 21.659 ug/l
RT: 6.29 min Scan# 485
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 97 Resp: 471134

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.0	76.4
61	47.6	35.3	52.9



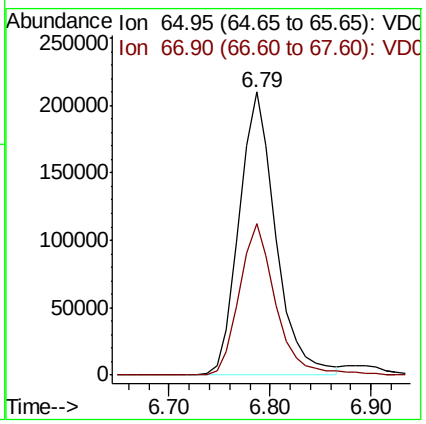


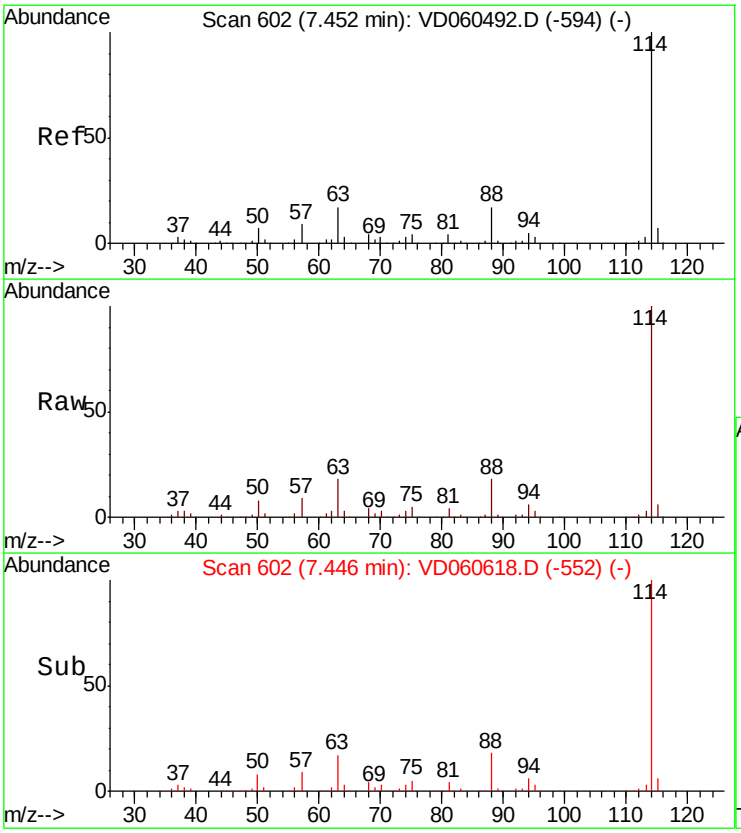
#33
1,2-Dichloroethane-d4
Concen: 21.659 ug/l
RT: 6.79 min Scan# 535
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Tgt Ion: 65 Resp: 530824

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.8

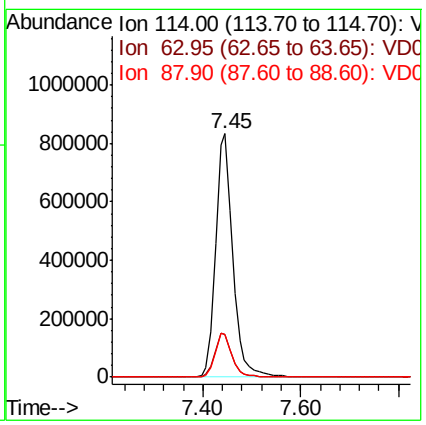


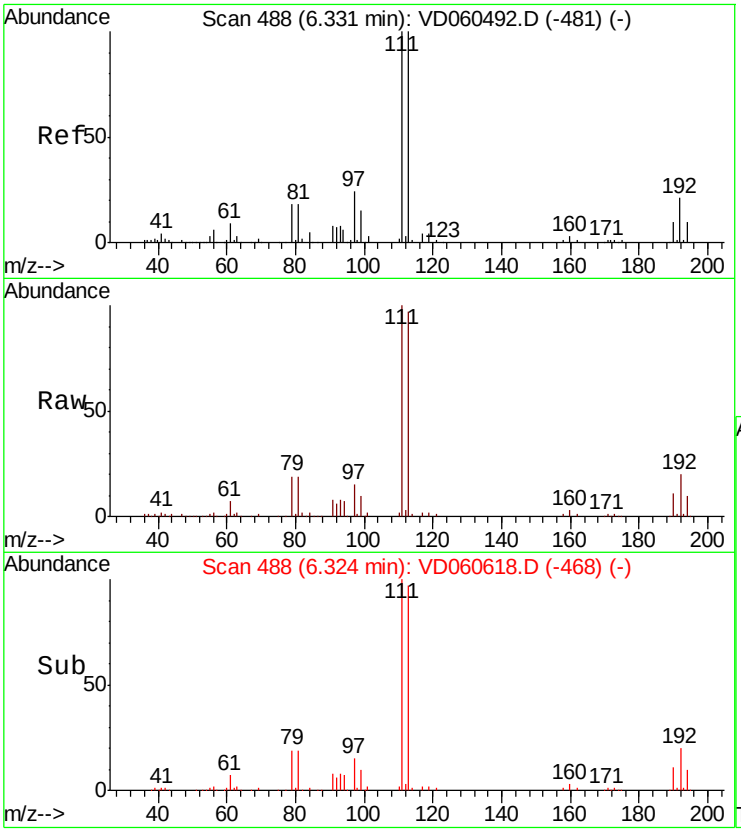


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.45 min Scan# 602
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion:114 Resp: 2042011

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	34.2
88	17.7	0.0	35.0



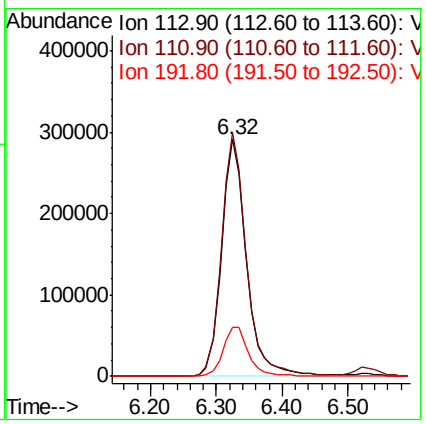


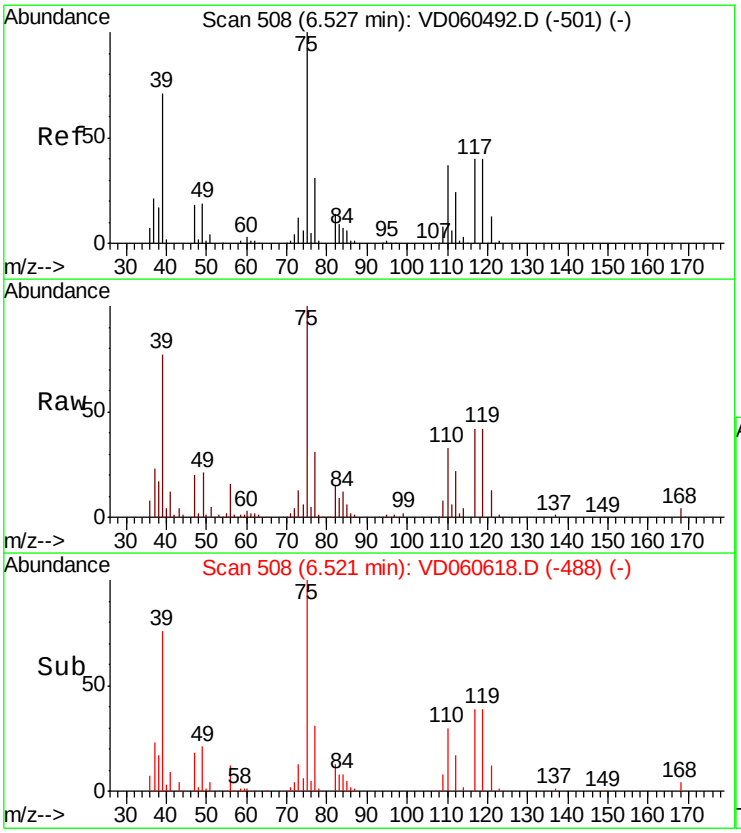
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 488
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion:113 Resp: 773187

Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.2	120.4
192	20.5	16.6	24.8

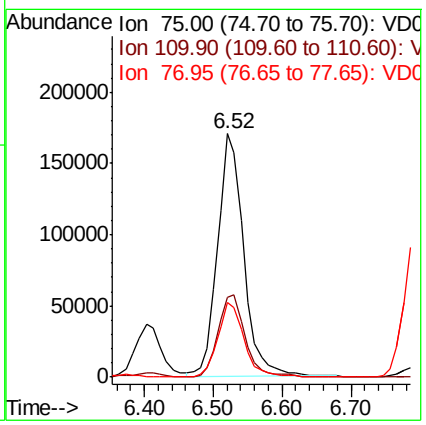


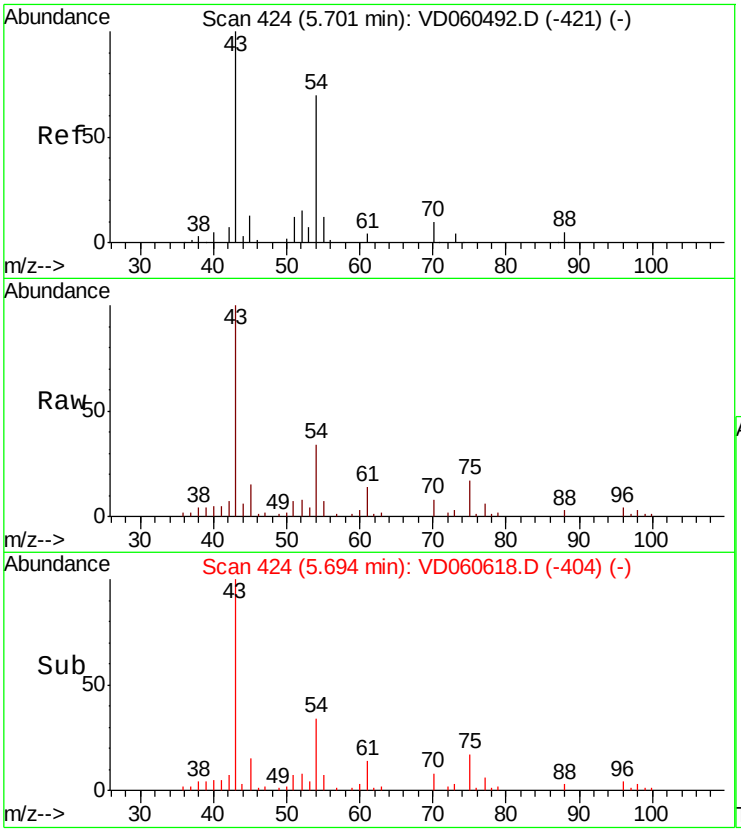


#36
1,1-Dichloropropene
Concen: 22.302 ug/l
RT: 6.52 min Scan# 508
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 75 Resp: 445147

Ion	Ratio	Lower	Upper
75	100		
110	32.9	18.3	54.8
77	30.9	24.6	37.0



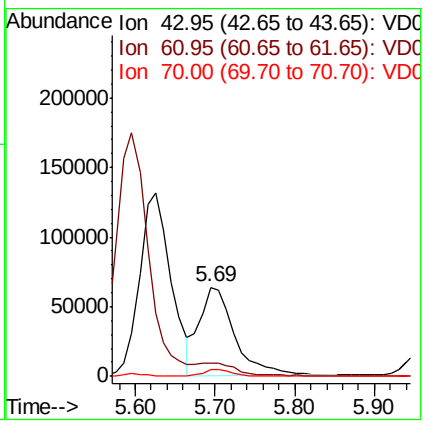


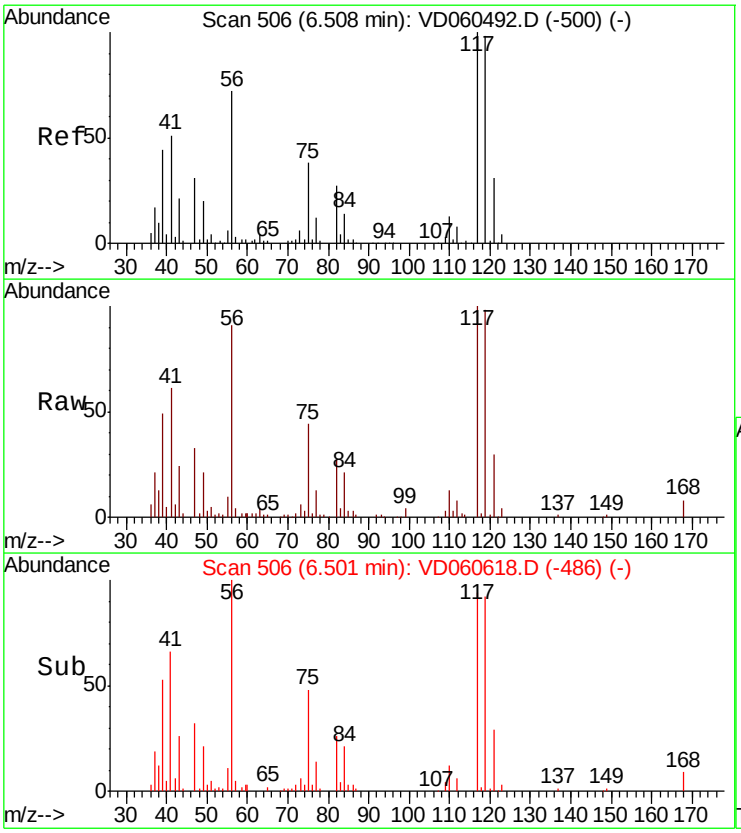
#37
Ethyl Acetate
Concen: 22.663 ug/l
RT: 5.69 min Scan# 424
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion: 43 Resp: 196179

Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.4	18.6
70	8.0	5.4	8.0

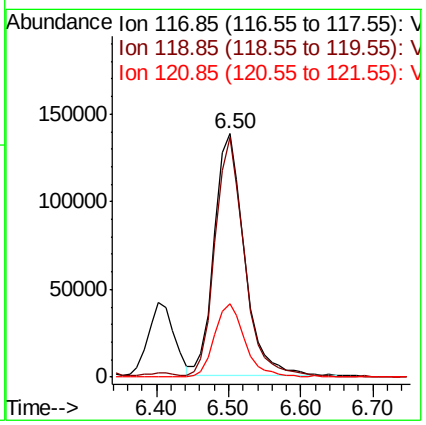


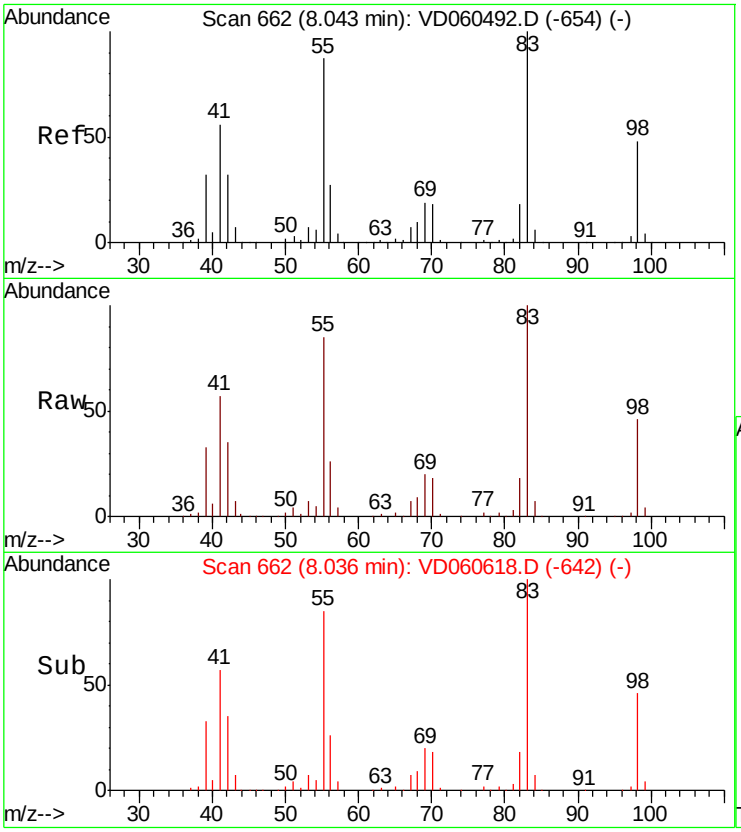


#38
Carbon Tetrachloride
Concen: 22.421 ug/l
RT: 6.50 min Scan# 506
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion:117 Resp: 401775

Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.8	115.2
121	30.3	24.4	36.6



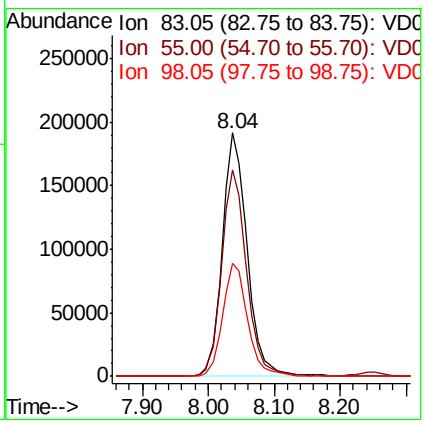


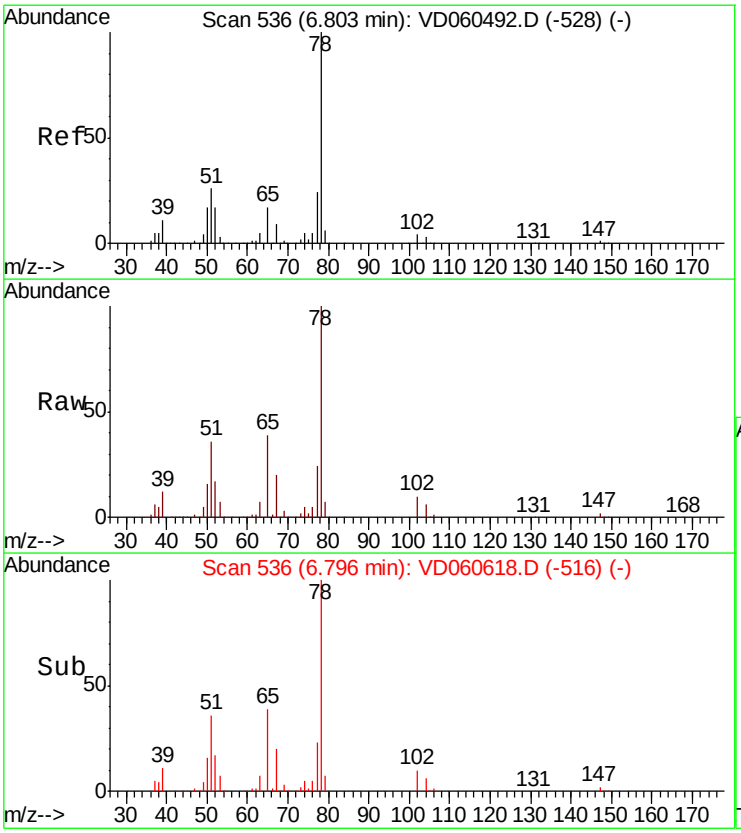
#39
Methylcyclohexane
Concen: 22.185 ug/l
RT: 8.04 min Scan# 662
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion: 83 Resp: 504815

Ion	Ratio	Lower	Upper
83	100		
55	84.9	69.8	104.8
98	46.4	38.4	57.6

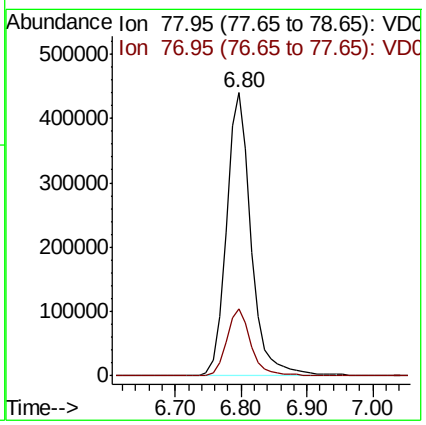


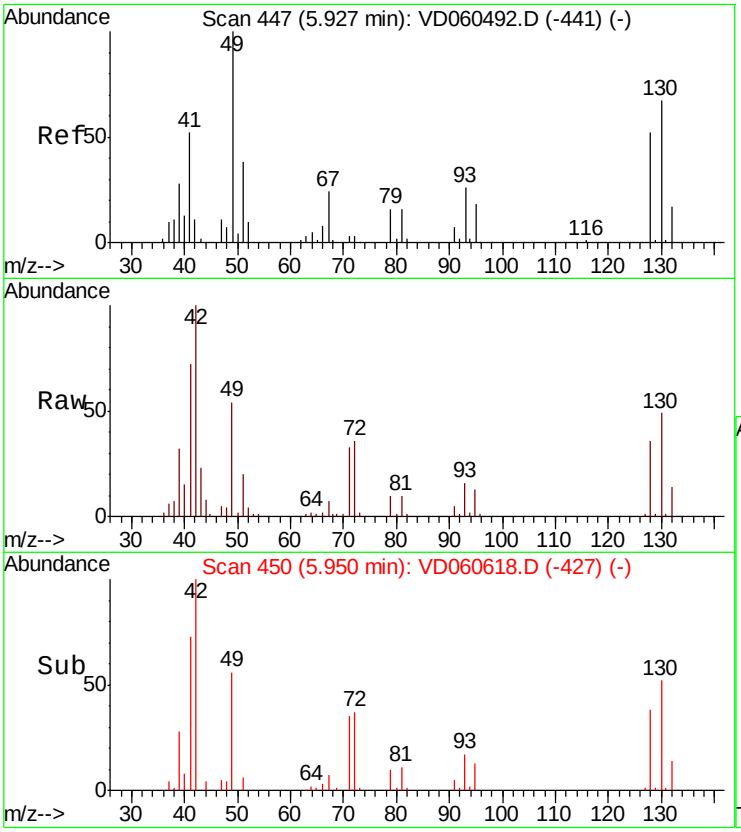


#40
Benzene
Concen: 22.573 ug/l
RT: 6.80 min Scan# 536
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 78 Resp: 1151510

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3



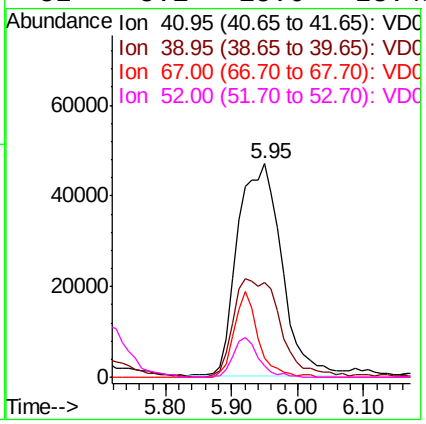


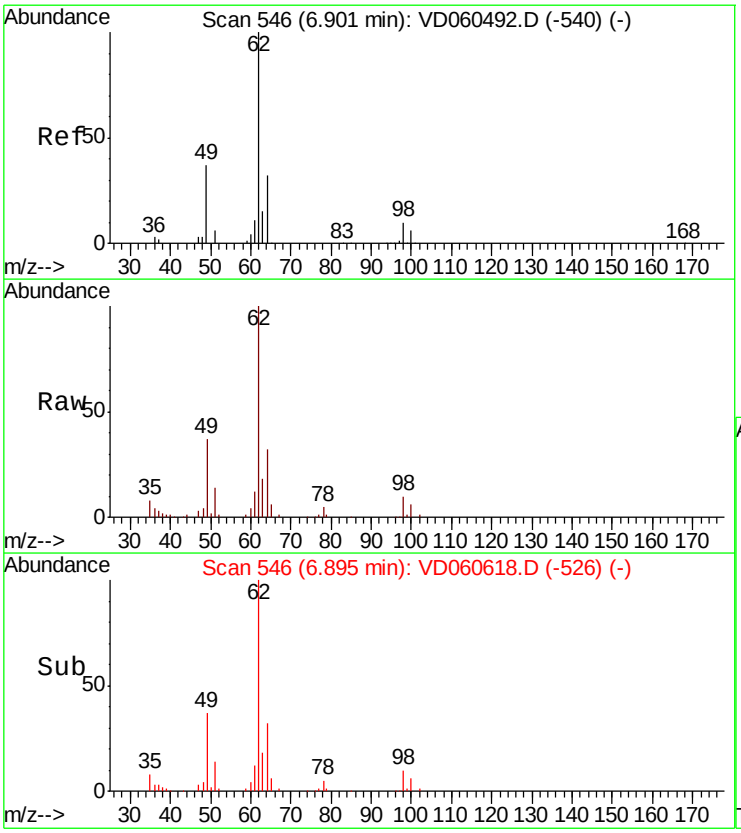
#41
Methacrylonitrile
Concen: 46.721 ug/l
RT: 5.95 min Scan# 450
Delta R.T. 0.02 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Tgt Ion: 41 Resp: 218019

Ion	Ratio	Lower	Upper
41	100		
39	44.1	42.6	63.8
67	9.2	36.2	54.4#
52	5.1	15.6	23.4#

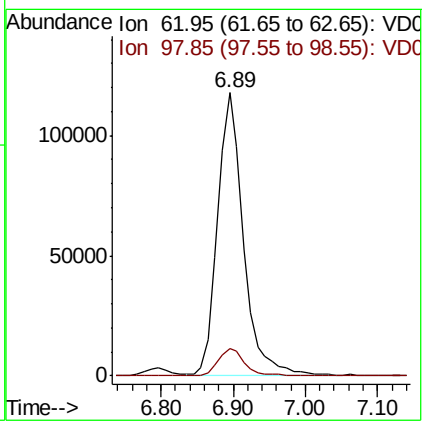


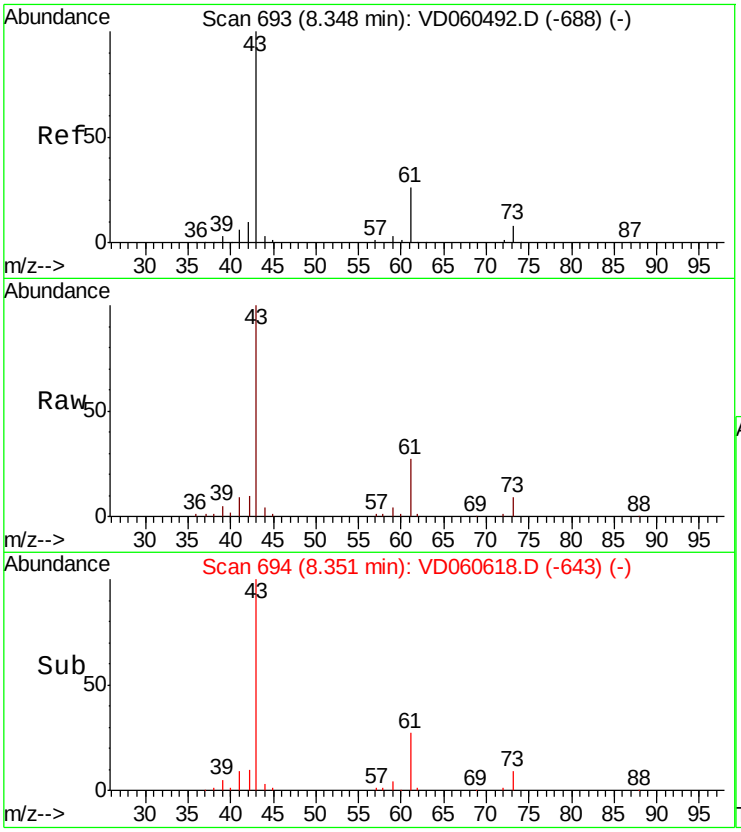


#42
1,2-Dichloroethane
Concen: 22.273 ug/l
RT: 6.89 min Scan# 546
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 62 Resp: 288881

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2



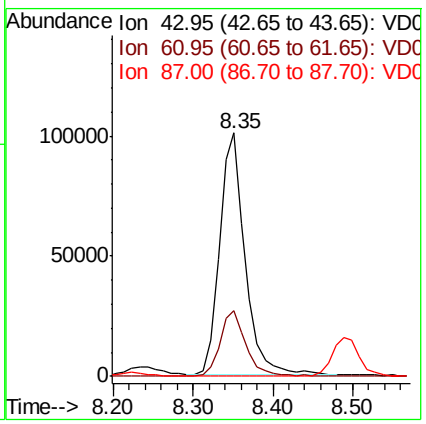


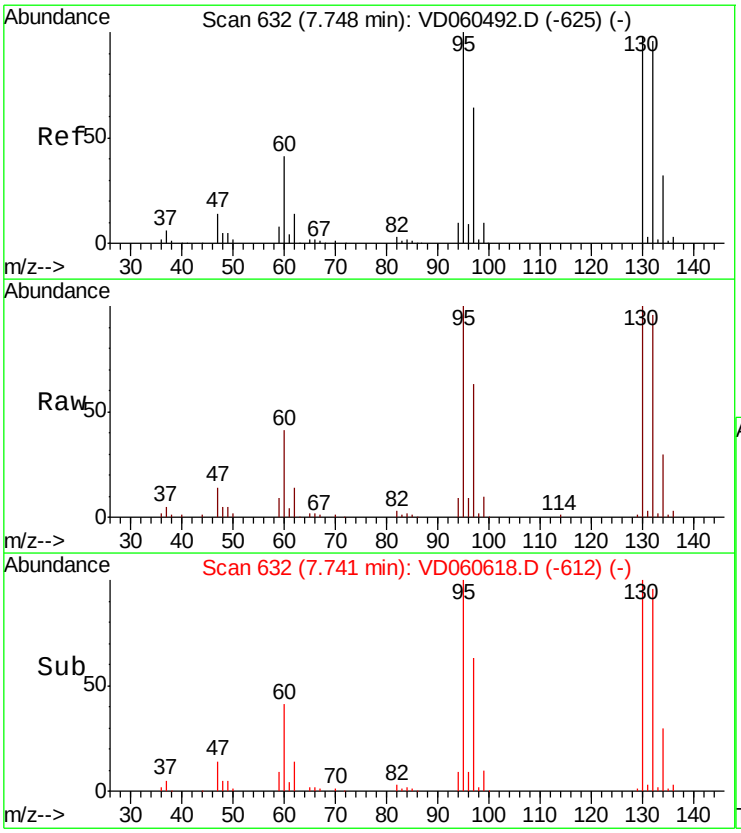
#43
Isopropyl Acetate
Concen: 21.161 ug/l
RT: 8.35 min Scan# 694
Delta R.T. 0.00 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Tgt Ion: 43 Resp: 226120

Ion	Ratio	Lower	Upper
43	100		
61	26.8	21.0	31.4
87	0.0	0.2	0.2#

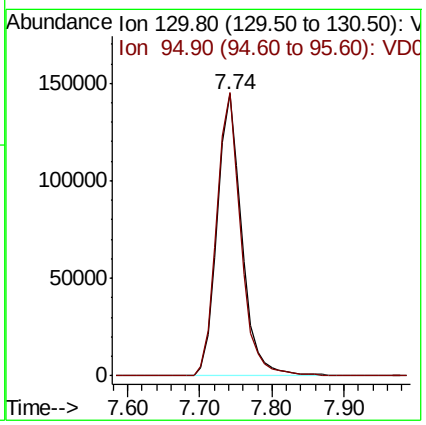


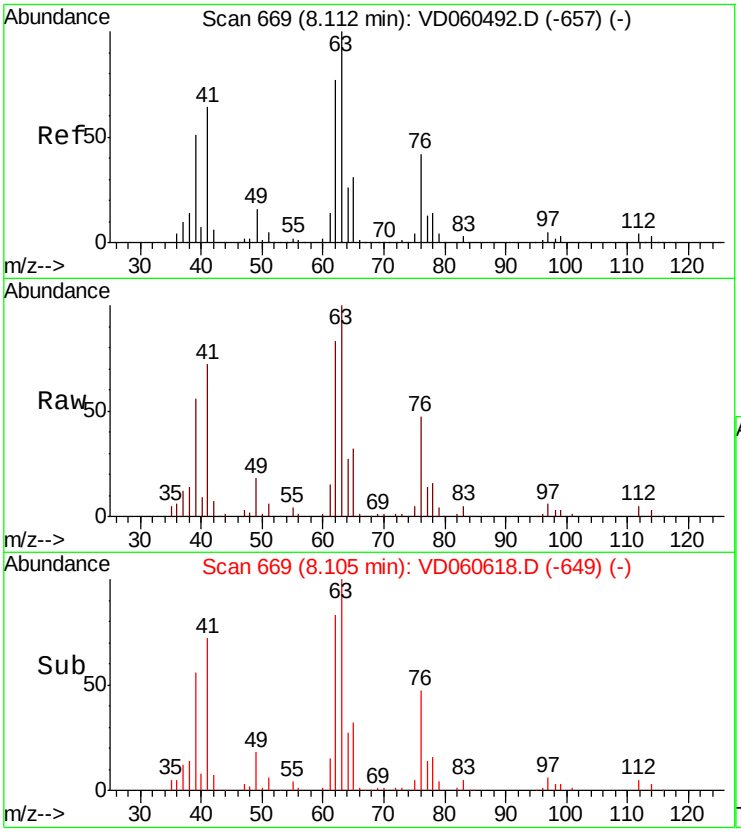


#44
Trichloroethene
Concen: 22.337 ug/l
RT: 7.74 min Scan# 632
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion:130 Resp: 340537

Ion	Ratio	Lower	Upper
130	100		
95	100.4	0.0	203.8



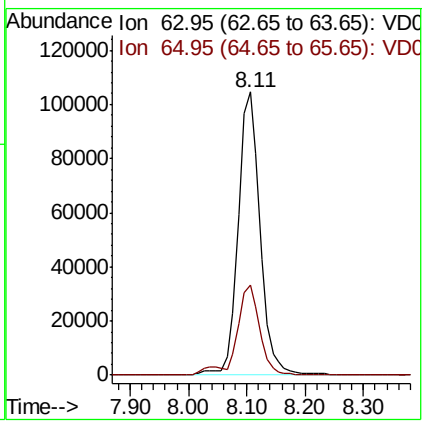


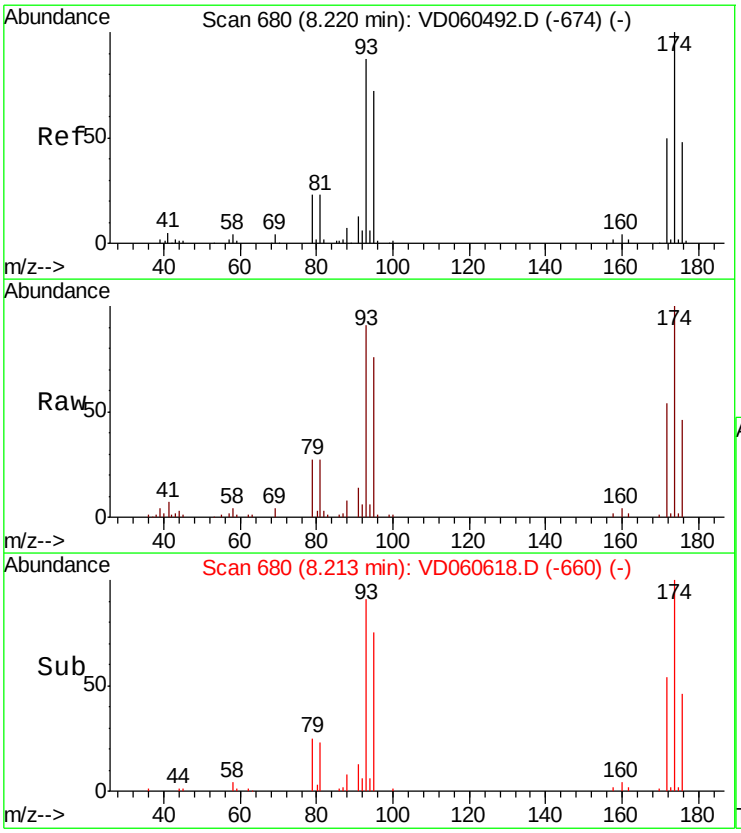
#45
1,2-Dichloropropane
Concen: 21.620 ug/l
RT: 8.11 min Scan# 669
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion: 63 Resp: 272773

Ion	Ratio	Lower	Upper
63	100		
65	31.7	24.6	37.0

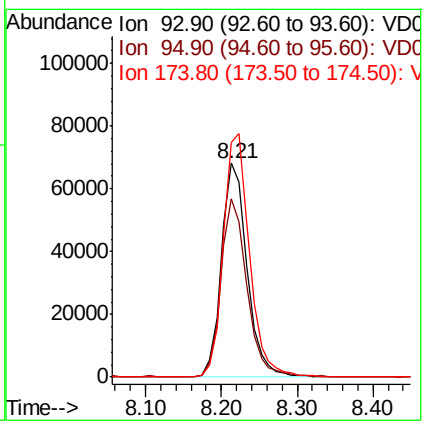


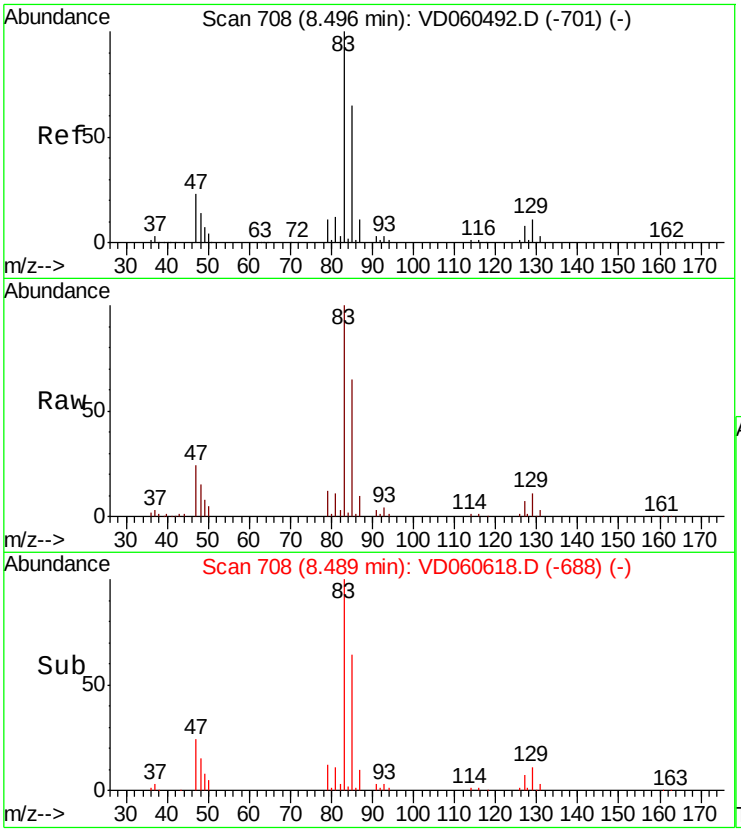


#46
Dibromomethane
Concen: 21.930 ug/l
RT: 8.21 min Scan# 680
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 93 Resp: 159861

Ion	Ratio	Lower	Upper
93	100		
95	83.2	65.6	98.4
174	109.9	91.7	137.5



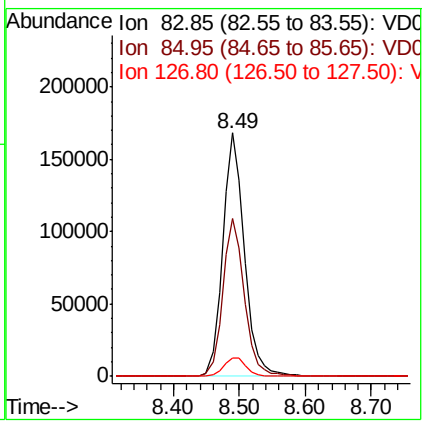


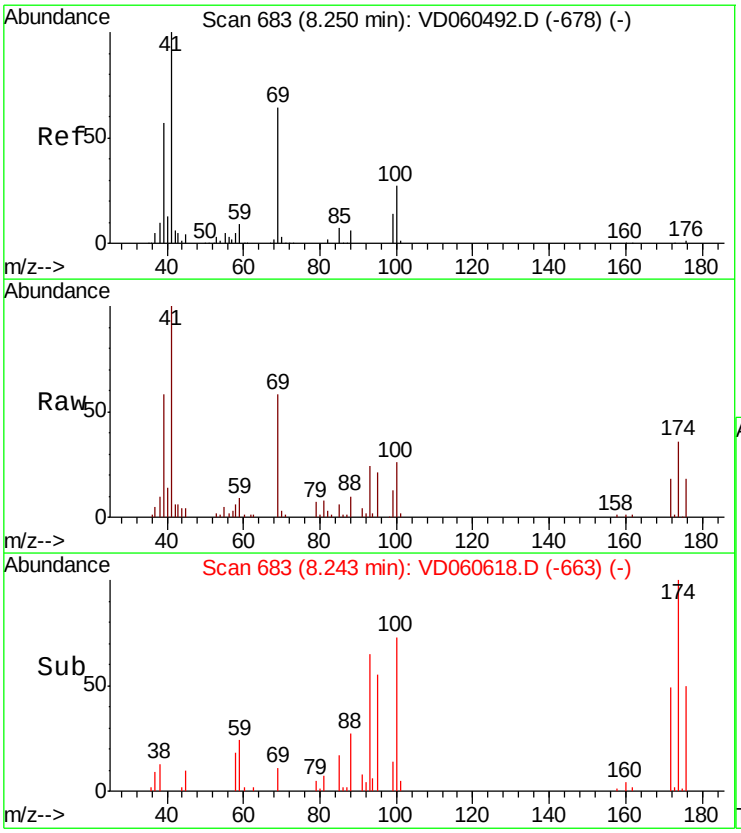
#47
Bromodichloromethane
Concen: 22.304 ug/l
RT: 8.49 min Scan# 708
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion: 83 Resp: 385772

Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.2	78.4
127	7.5	6.7	10.1

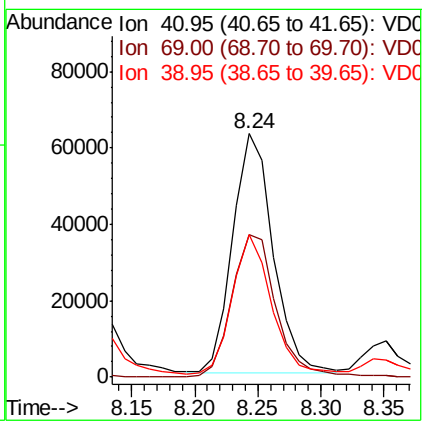


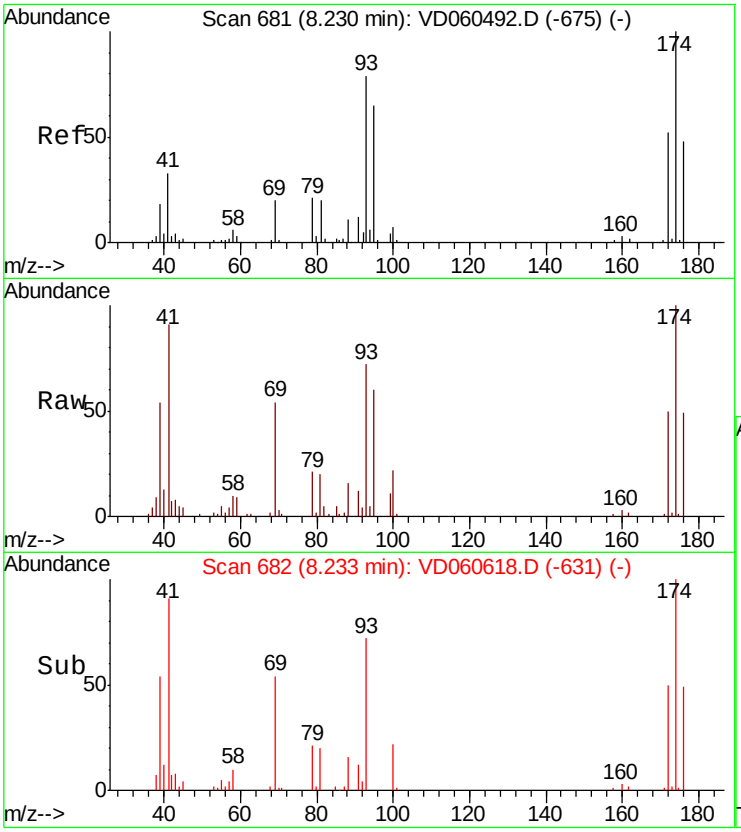


#48
Methyl methacrylate
Concen: 22.047 ug/l
RT: 8.24 min Scan# 683
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 41 Resp: 139397

Ion	Ratio	Lower	Upper
41	100		
69	58.3	50.2	75.4
39	58.4	46.1	69.1



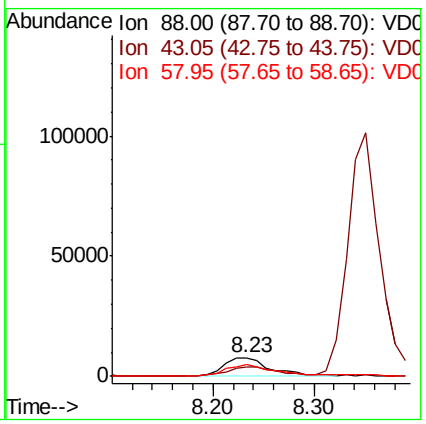


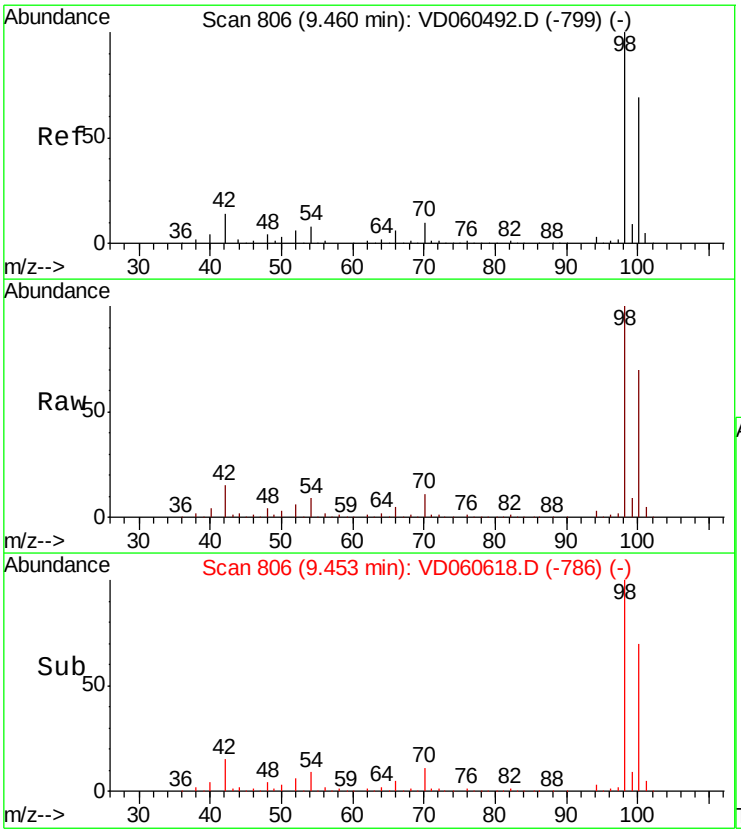
#49
1,4-Dioxane
Concen: 436.282 ug/l
RT: 8.23 min Scan# 682
Delta R.T. 0.00 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion: 88 Resp: 25001

Ion	Ratio	Lower	Upper
88	100		
43	50.8	32.9	49.3#
58	61.6	47.7	71.5

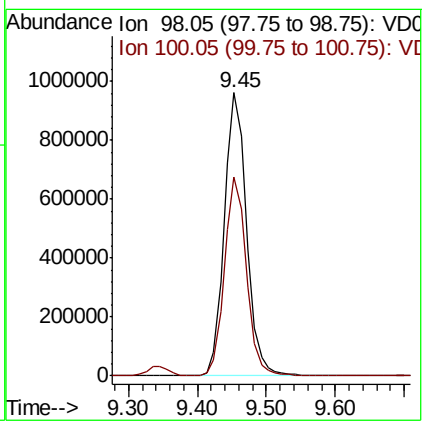


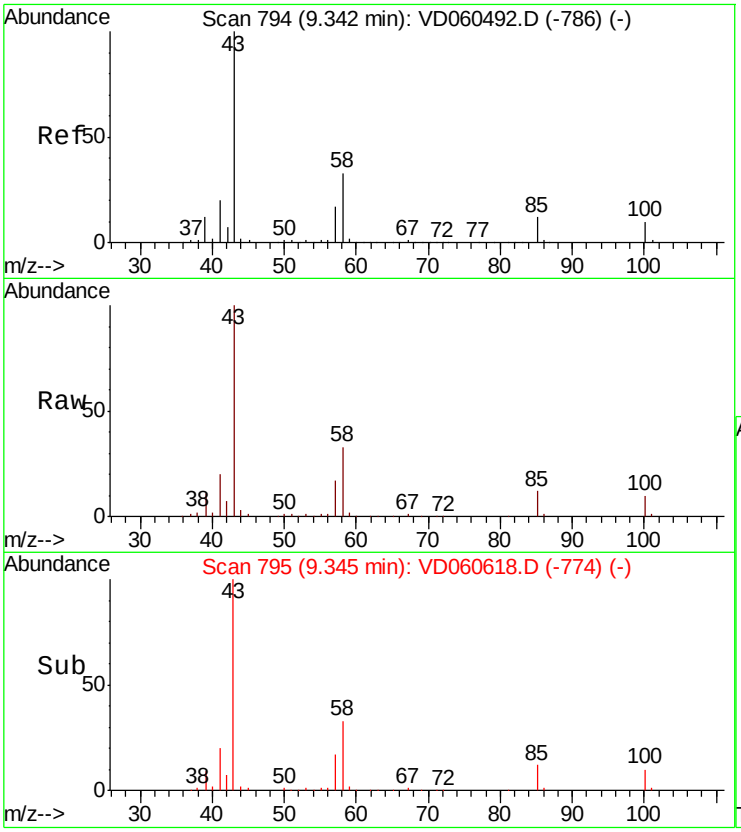


#50
Toluene-d8
Concen: 436.282 ug/l
RT: 9.45 min Scan# 806
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 98 Resp: 2154041

Ion	Ratio	Lower	Upper
98	100		
100	70.2	55.7	83.5



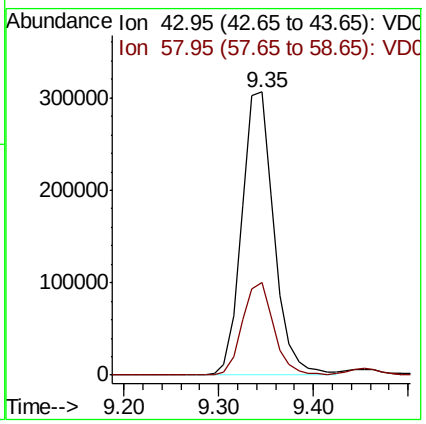


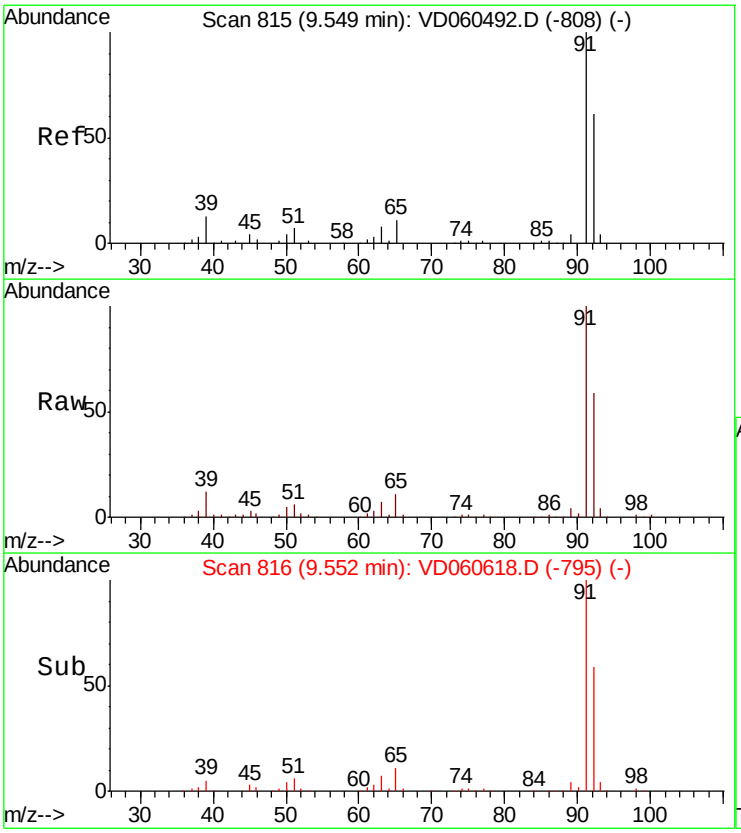
#51
4-Methyl-2-Pentanone
Concen: 108.704 ug/l
RT: 9.35 min Scan# 795
Delta R.T. 0.00 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Tgt Ion: 43 Resp: 722558

Ion	Ratio	Lower	Upper
43	100		
58	32.9	26.3	39.5

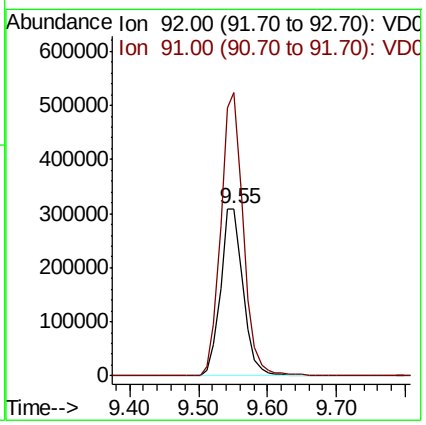


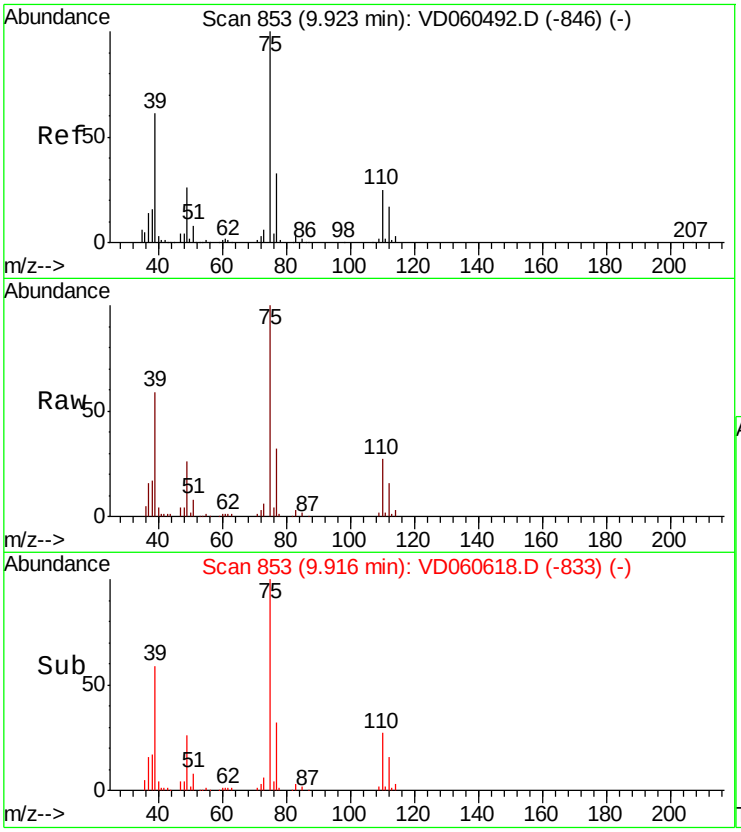


#52
Toluene
Concen: 22.004 ug/l
RT: 9.55 min Scan# 816
Delta R.T. 0.00 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 92 Resp: 701577

Ion	Ratio	Lower	Upper
92	100		
91	169.4	131.7	197.5



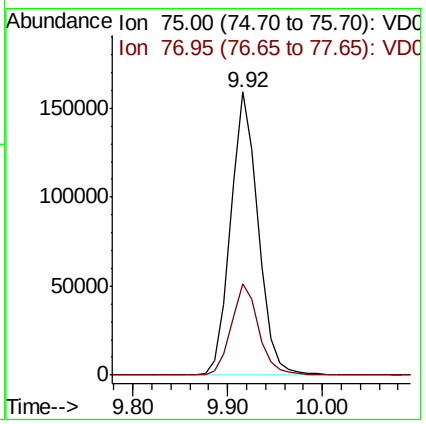


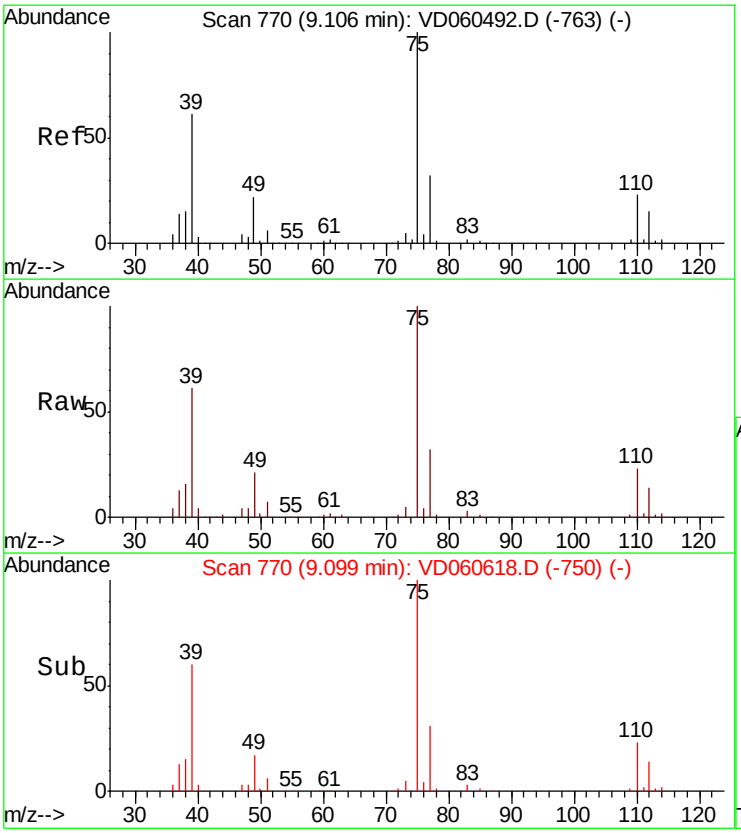
#53
t-1,3-Dichloropropene
Concen: 22.421 ug/l
RT: 9.92 min Scan# 853
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion: 75 Resp: 318654

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.2	39.2

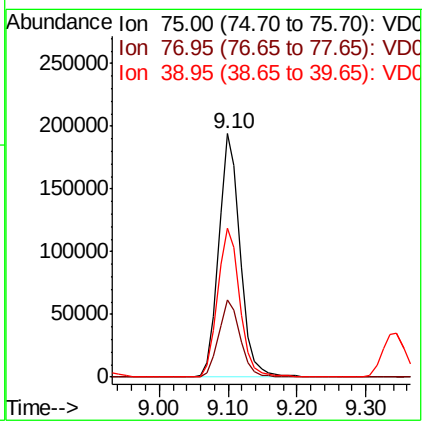


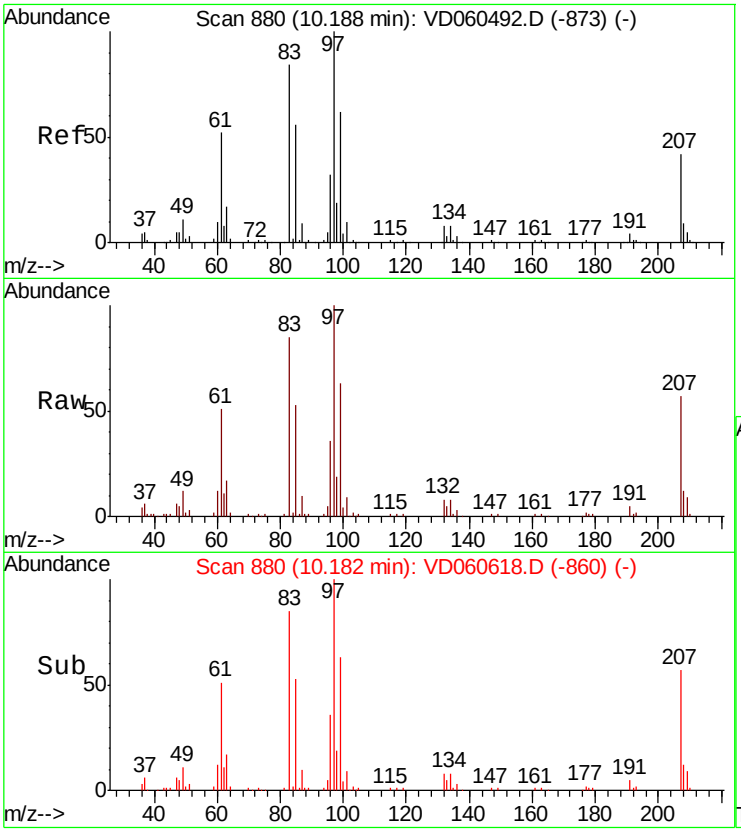


#54
cis-1,3-Dichloropropene
Concen: 22.285 ug/l
RT: 9.10 min Scan# 770
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 75 Resp: 416125

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.6	38.4
39	61.4	48.6	73.0



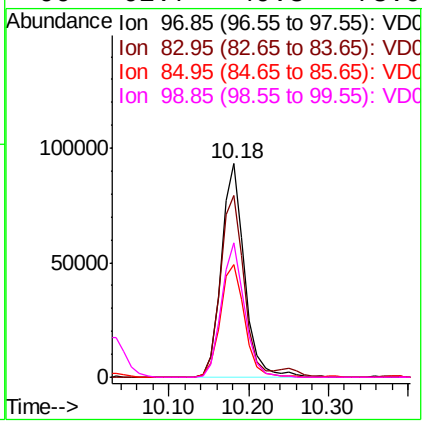


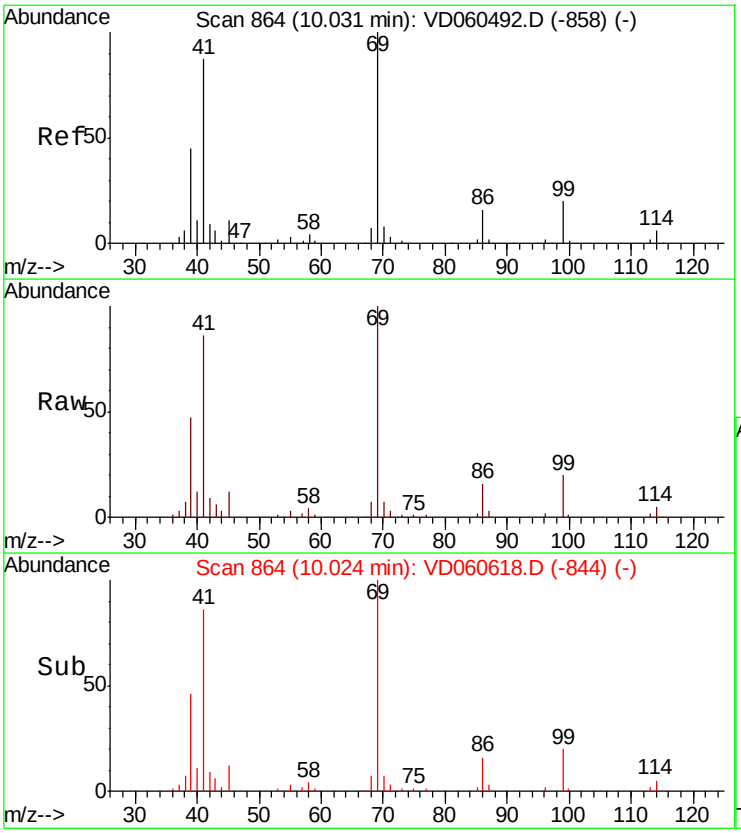
#55
1,1,2-Trichloroethane
Concen: 21.410 ug/l
RT: 10.18 min Scan# 880
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Tgt Ion: 97 Resp: 190104

Ion	Ratio	Lower	Upper
97	100		
83	84.9	67.2	100.8
85	52.9	44.5	66.7
99	62.7	49.3	73.9

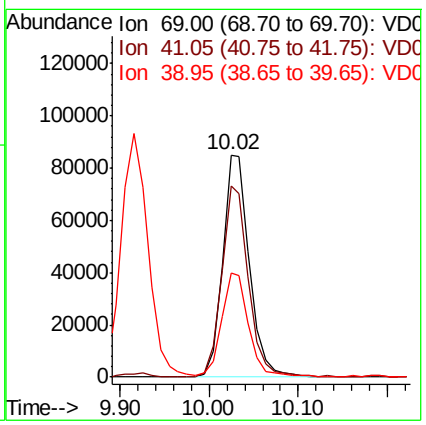


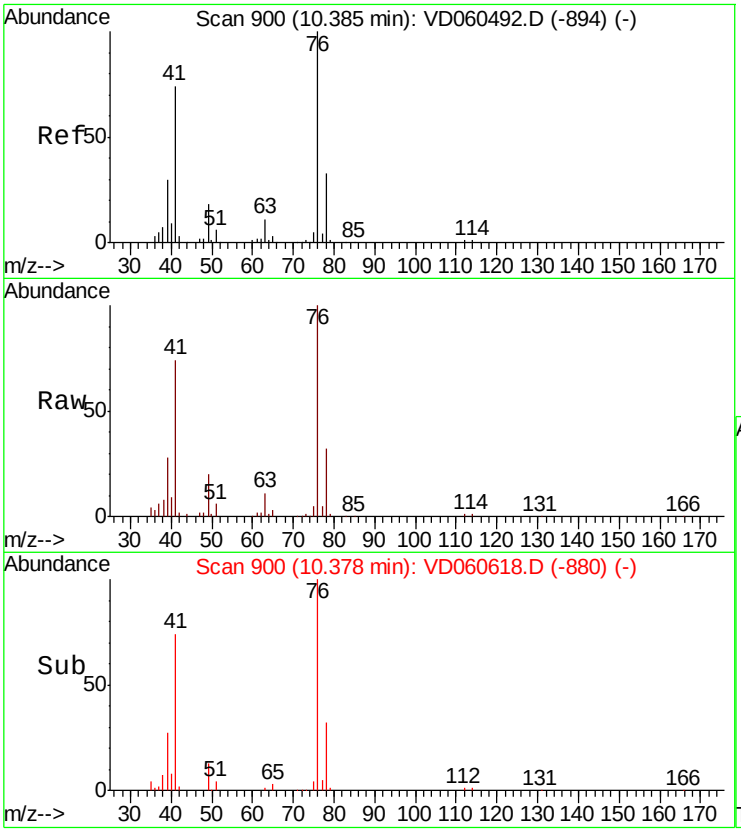


#56
Ethyl methacrylate
Concen: 22.231 ug/l
RT: 10.02 min Scan# 864
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 69 Resp: 178643

Ion	Ratio	Lower	Upper
69	100		
41	86.0	69.8	104.8
39	46.9	37.5	56.3



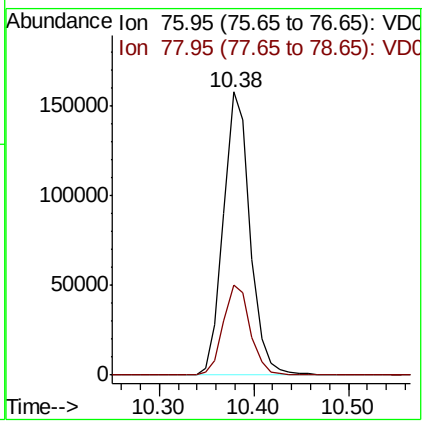


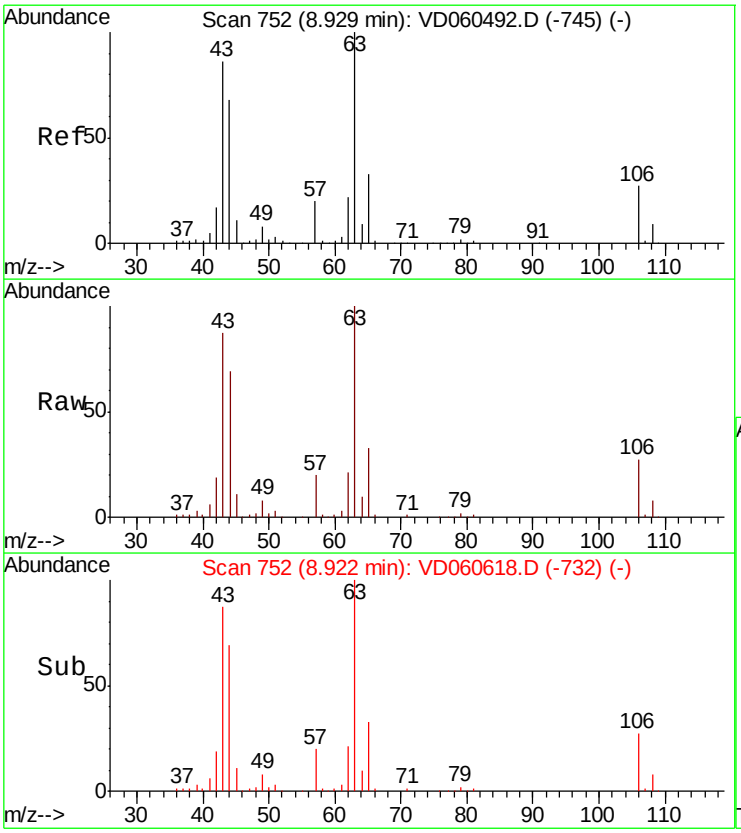
#57
1,3-Dichloropropane
Concen: 22.355 ug/l
RT: 10.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion: 76 Resp: 306840

Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.1	39.1

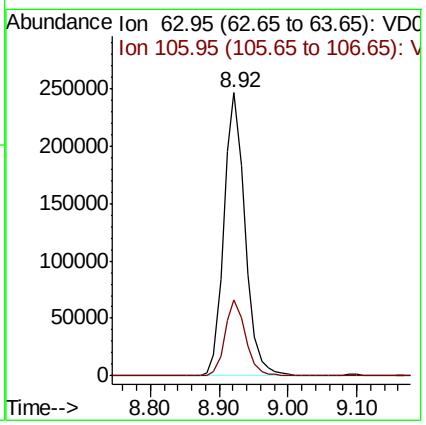


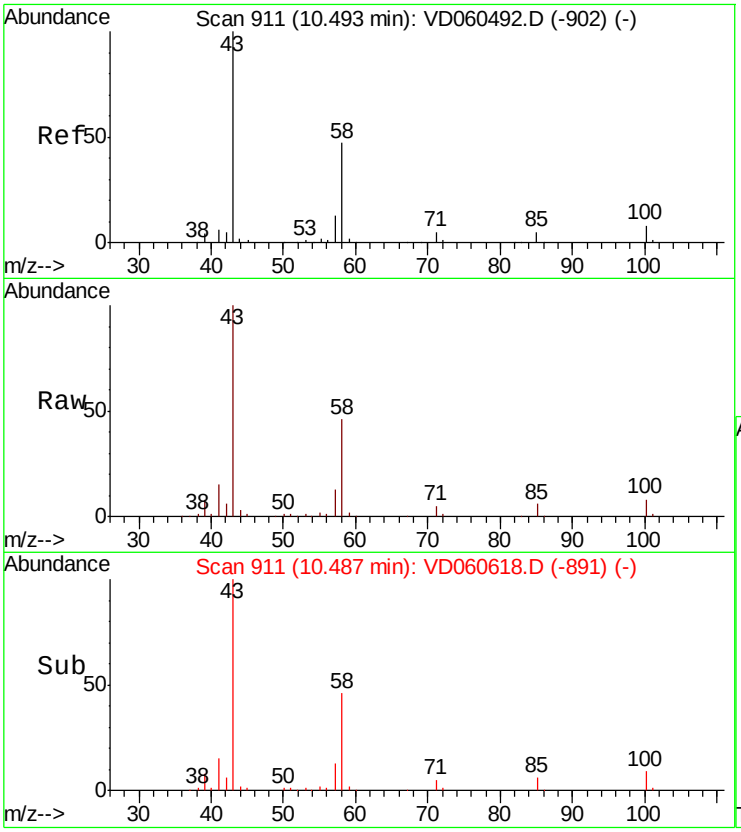


#58
2-Chloroethyl Vinyl ether
Concen: 108.324 ug/l
RT: 8.92 min Scan# 752
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 63 Resp: 520839

Ion	Ratio	Lower	Upper
63	100		
106	27.0	21.6	32.4



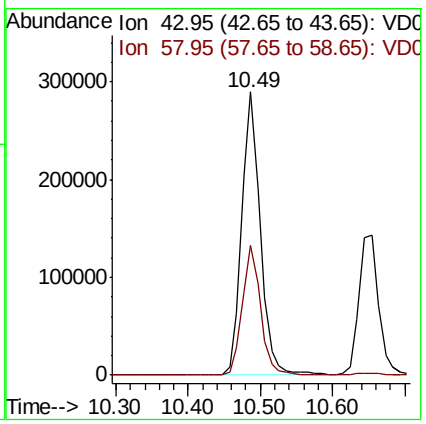


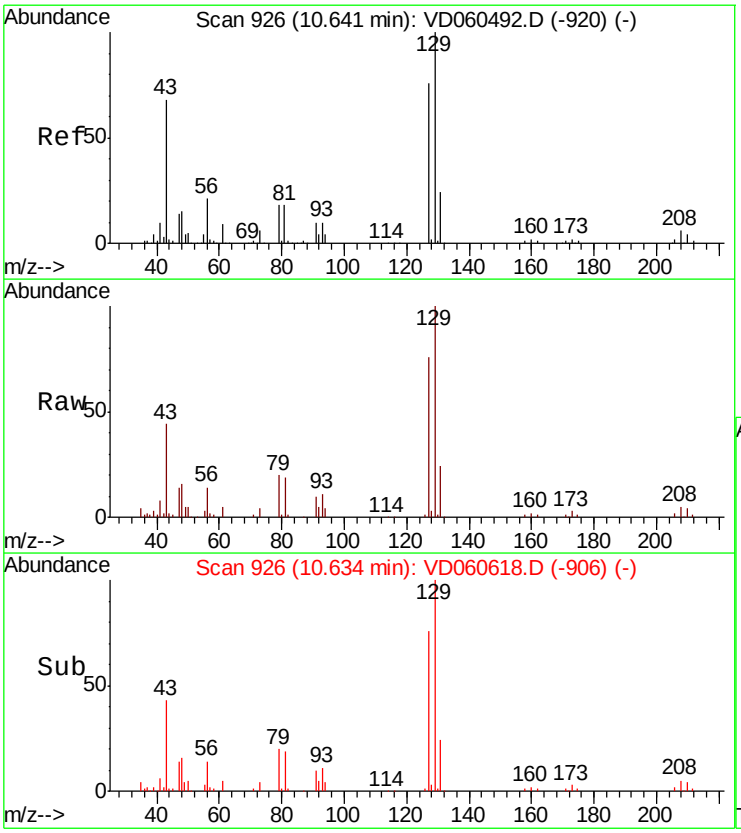
#59
2-Hexanone
Concen: 113.141 ug/l
RT: 10.49 min Scan# 911
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Tgt Ion: 43 Resp: 525667

Ion	Ratio	Lower	Upper
43	100		
58	45.8	23.4	70.2

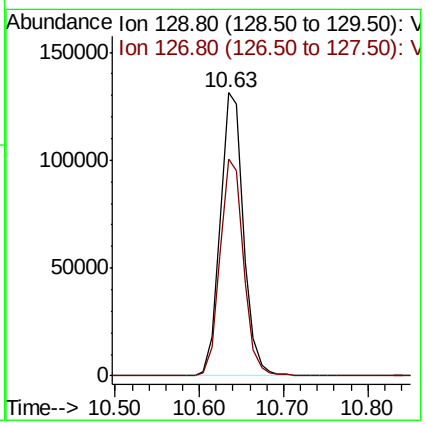


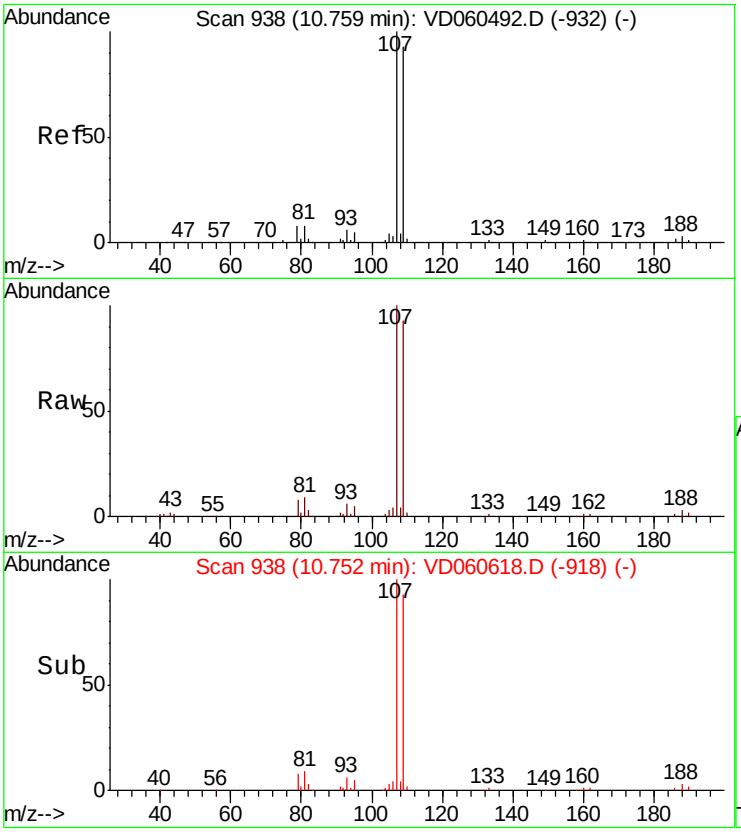


#60
Dibromochloromethane
Concen: 22.657 ug/l
RT: 10.63 min Scan# 926
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion:129 Resp: 251523

Ion	Ratio	Lower	Upper
129	100		
127	76.5	38.1	114.3



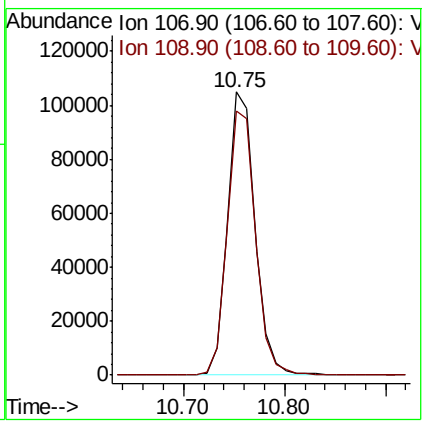


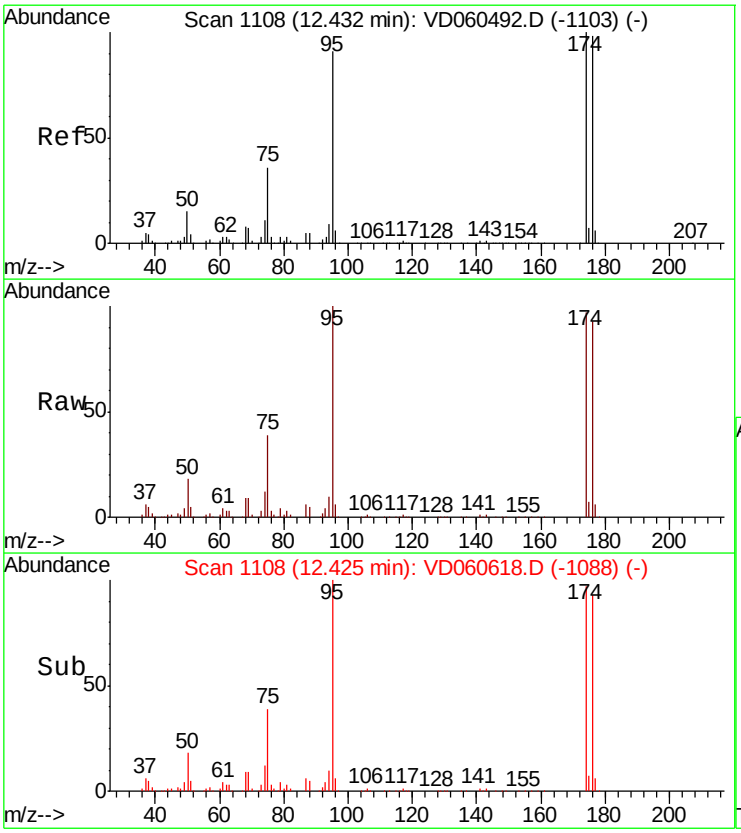
#61
1,2-Dibromoethane
Concen: 21.841 ug/l
RT: 10.75 min Scan# 938
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion:107 Resp: 197636

Ion	Ratio	Lower	Upper
107	100		
109	93.5	74.7	112.1

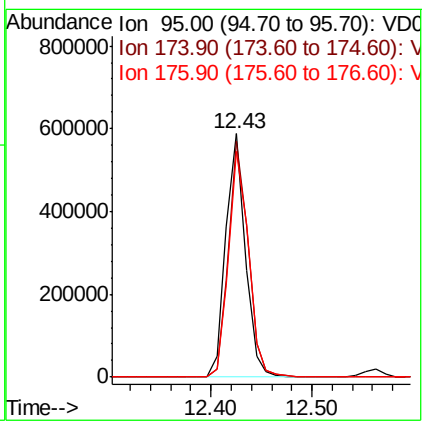


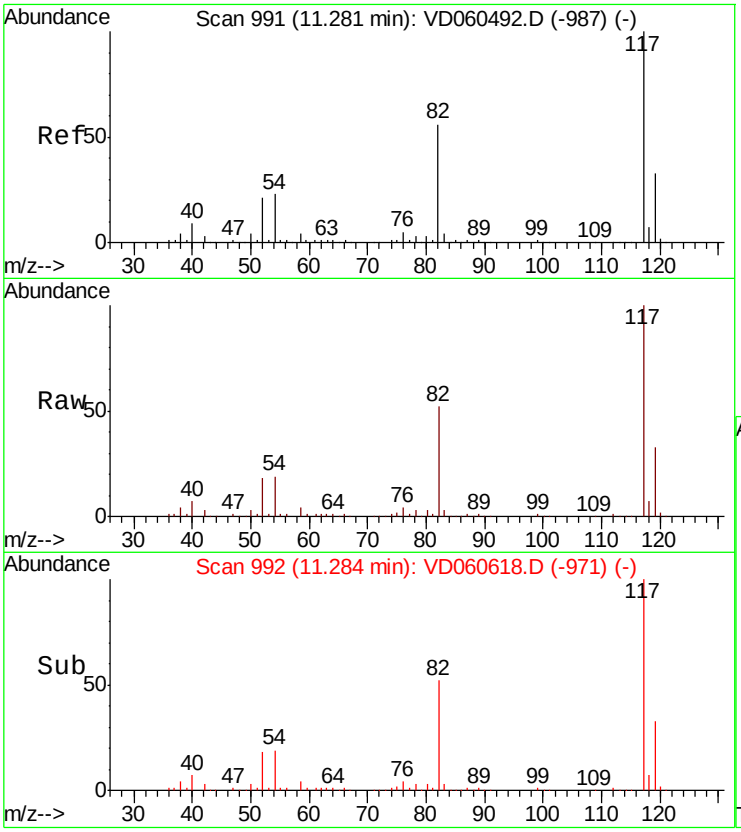


#62
4-Bromofluorobenzene
Concen: 21.841 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 95 Resp: 787994

Ion	Ratio	Lower	Upper
95	100		
174	96.7	0.0	219.4
176	92.8	0.0	214.6



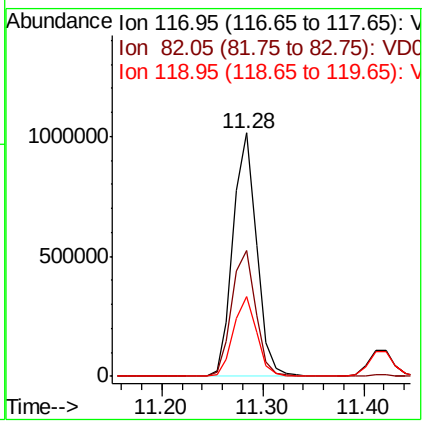


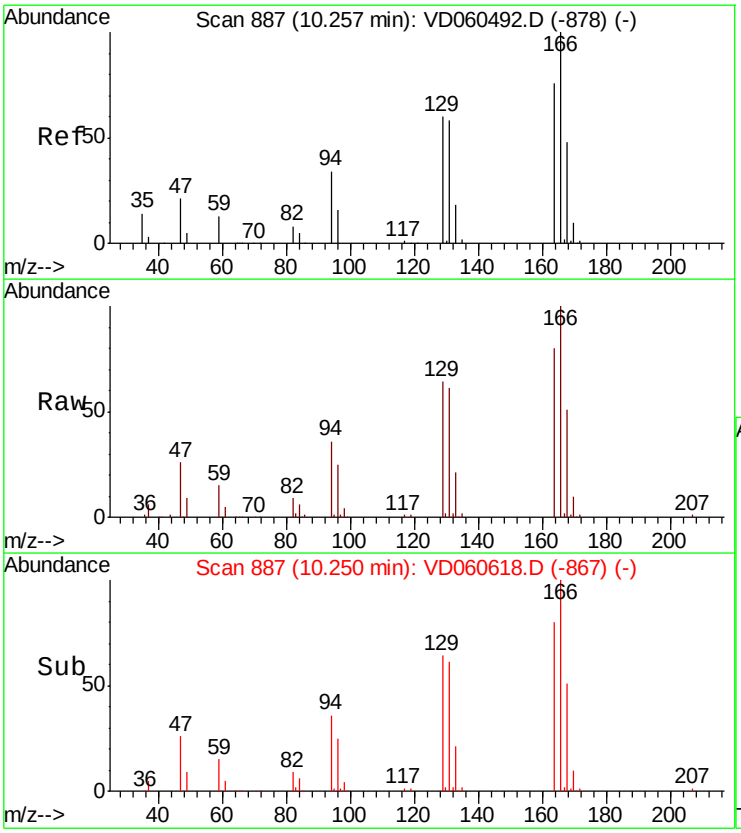
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. 0.00 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Tgt Ion:117 Resp: 1644726

Ion	Ratio	Lower	Upper
117	100		
82	51.5	45.2	67.8
119	32.9	26.1	39.1

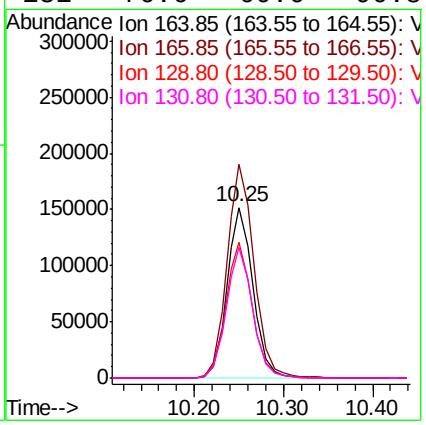


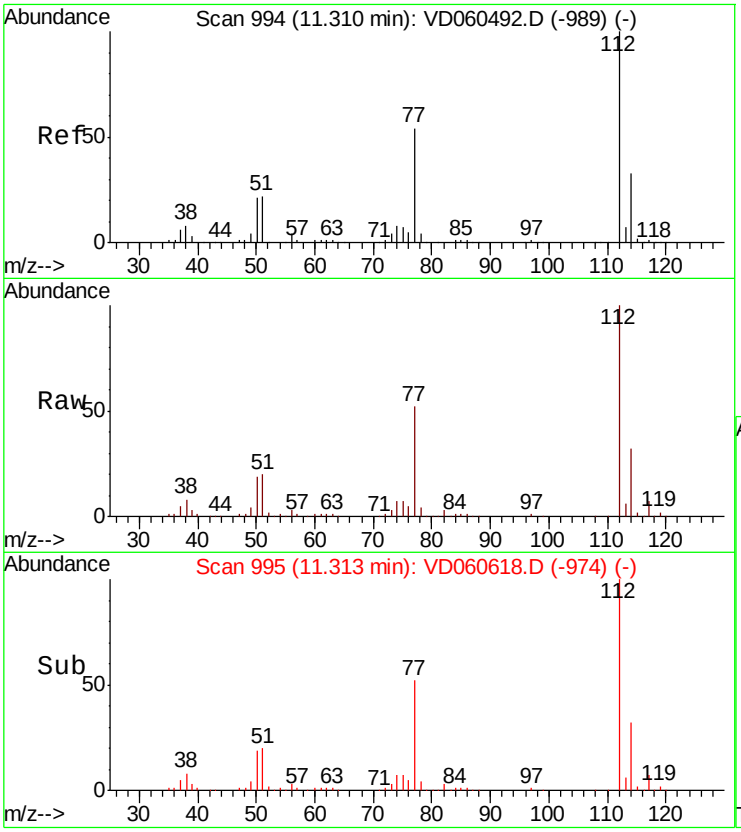


#64
Tetrachloroethene
Concen: 21.287 ug/l
RT: 10.25 min Scan# 887
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion:164 Resp: 310012

Ion	Ratio	Lower	Upper
164	100		
166	125.3	105.0	157.6
129	79.7	63.0	94.4
131	76.6	60.6	90.8



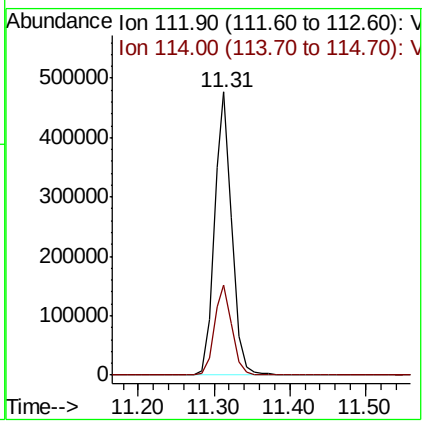


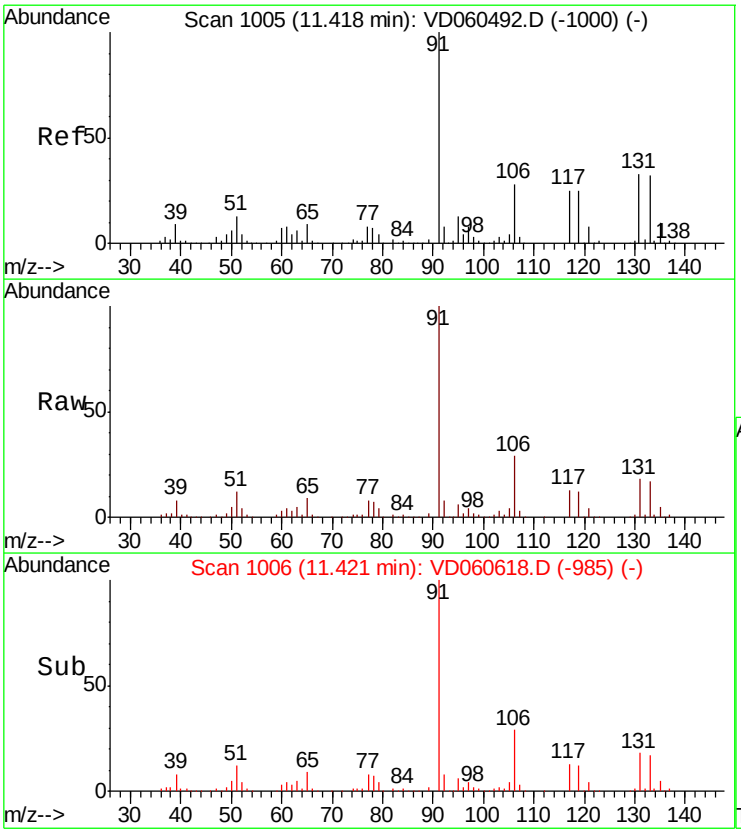
#65
Chlorobenzene
Concen: 21.908 ug/l
RT: 11.31 min Scan# 995
Delta R.T. 0.00 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion:112 Resp: 762290

Ion	Ratio	Lower	Upper
112	100		
114	31.8	26.2	39.4

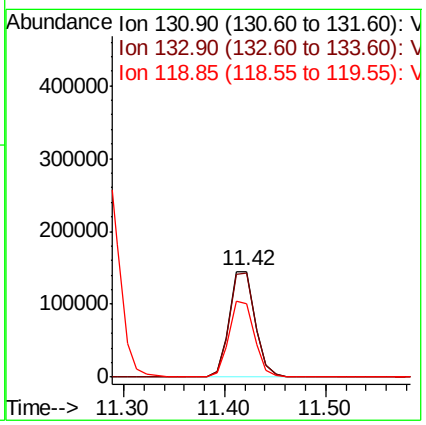


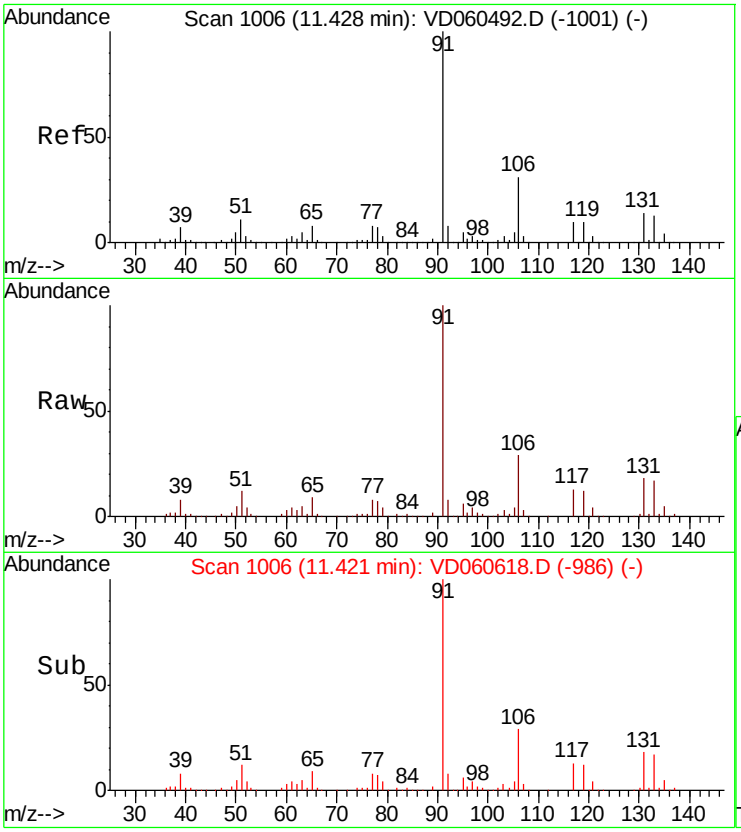


#66
1,1,1,2-Tetrachloroethane
Concen: 23.083 ug/l
RT: 11.42 min Scan# 1006
Delta R.T. 0.00 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion:131 Resp: 258871

Ion	Ratio	Lower	Upper
131	100		
133	98.5	49.1	147.3
119	69.4	37.5	112.3



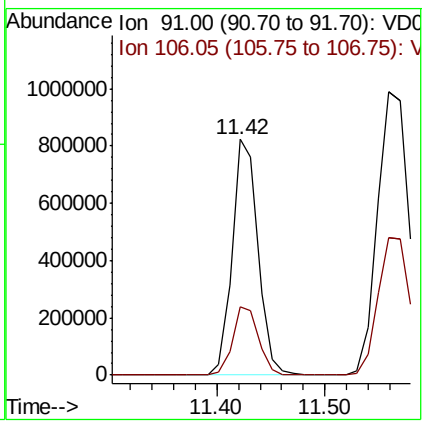


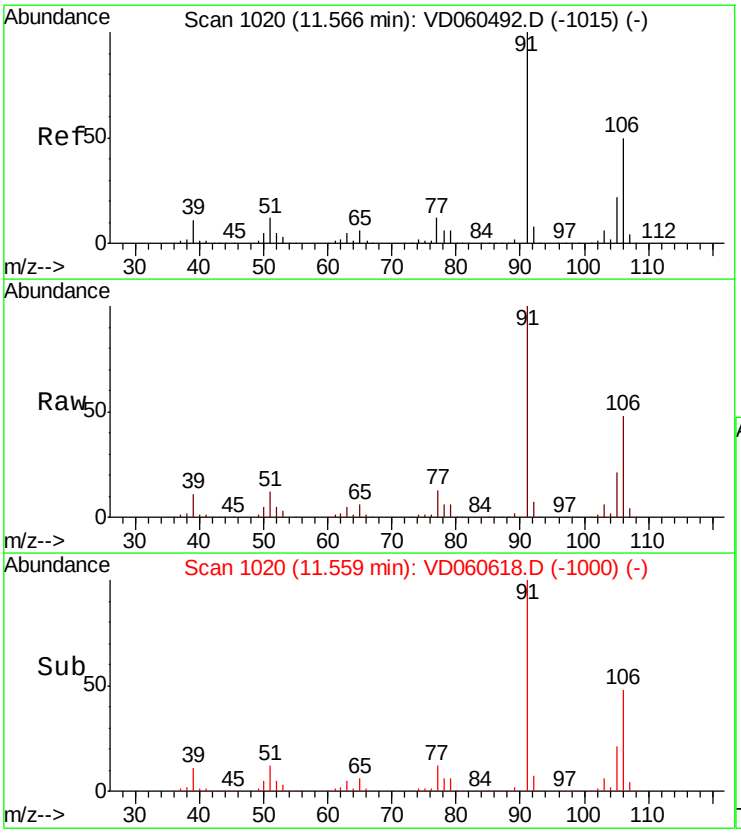
#67
Ethyl Benzene
Concen: 22.946 ug/l
RT: 11.42 min Scan# 1006
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Tgt Ion: 91 Resp: 1361850

Ion	Ratio	Lower	Upper
91	100		
106	28.7	24.6	37.0

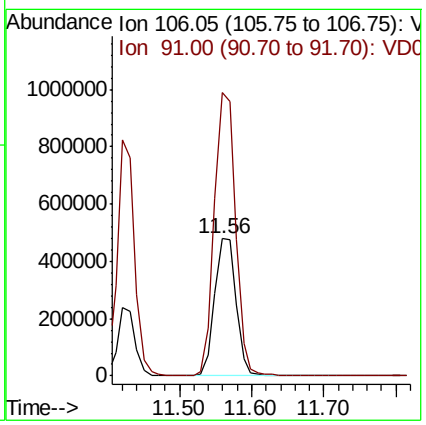


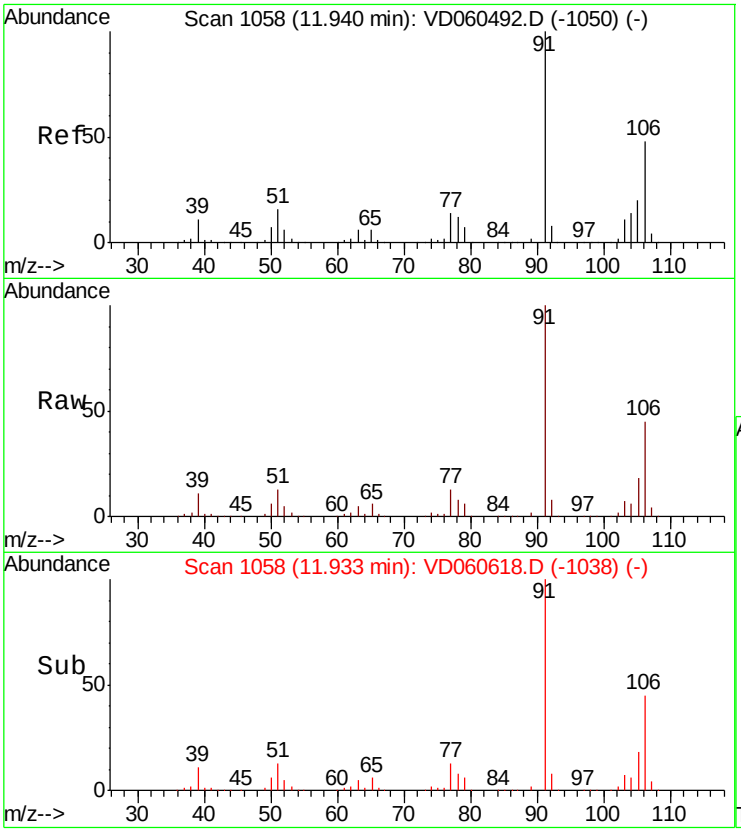


#68
m/p-Xylenes
Concen: 44.634 ug/l
RT: 11.56 min Scan# 1020
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion:106 Resp: 980033

Ion	Ratio	Lower	Upper
106	100		
91	206.3	160.5	240.7



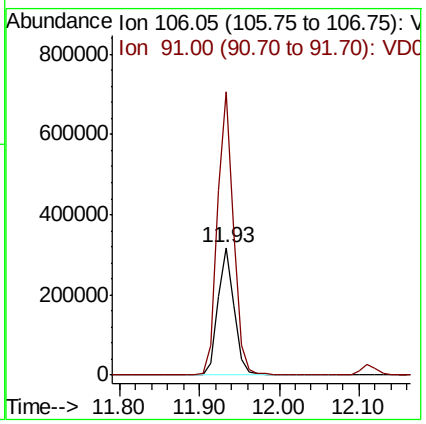


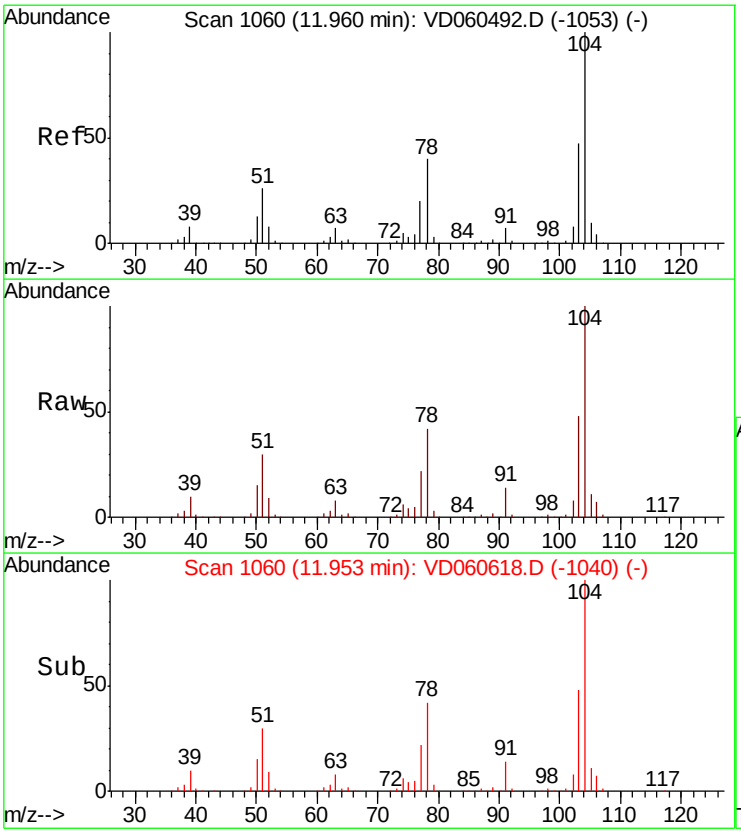
#69
o-Xylene
Concen: 21.826 ug/l
RT: 11.93 min Scan# 1058
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion:106 Resp: 456711

Ion	Ratio	Lower	Upper
106	100		
91	222.4	103.4	310.1

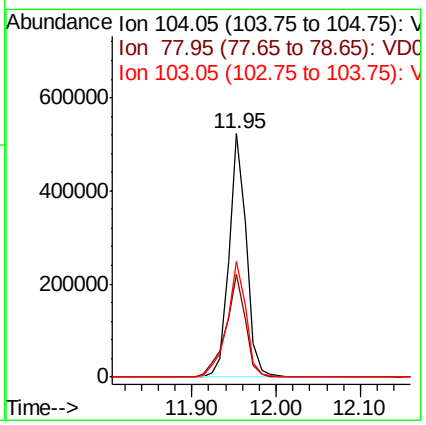


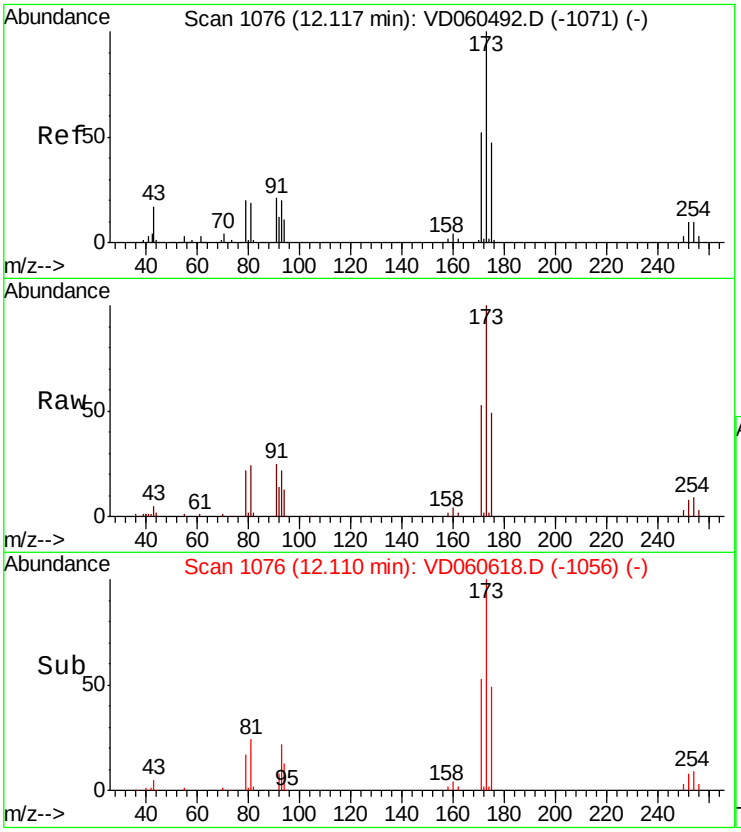


#70
Styrene
Concen: 22.085 ug/l
RT: 11.95 min Scan# 1060
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion:104 Resp: 741761

Ion	Ratio	Lower	Upper
104	100		
78	42.3	32.1	48.1
103	47.6	37.2	55.8



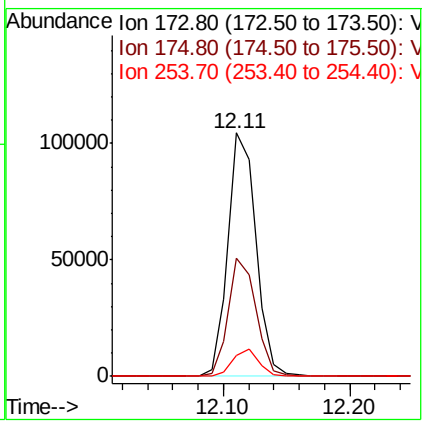


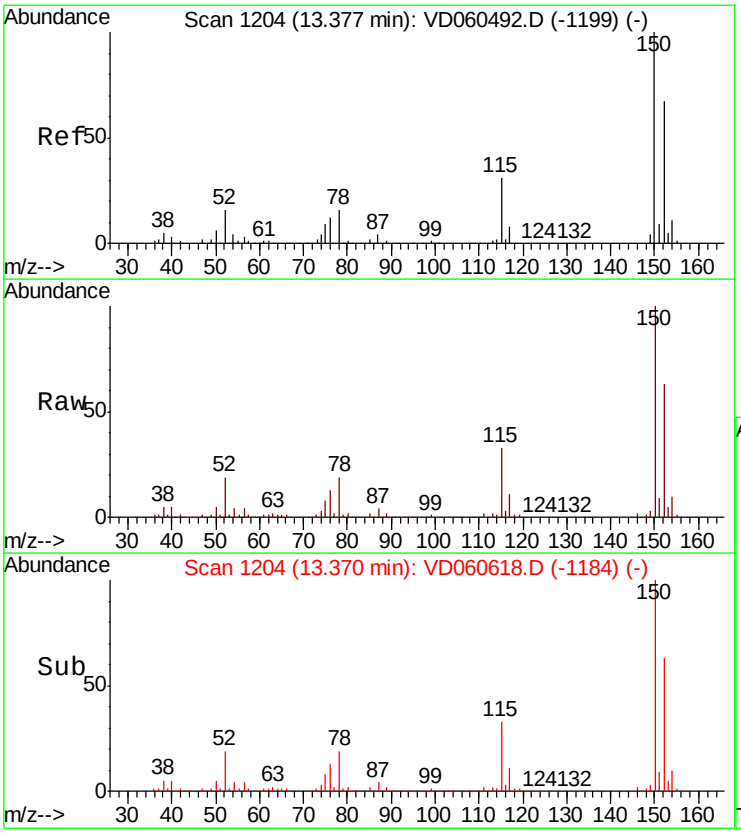
#71
Bromoform
Concen: 21.374 ug/l
RT: 12.11 min Scan# 1076
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion:173 Resp: 159925

Ion	Ratio	Lower	Upper
173	100		
175	48.7	23.5	70.6
254	8.8	7.8	11.8

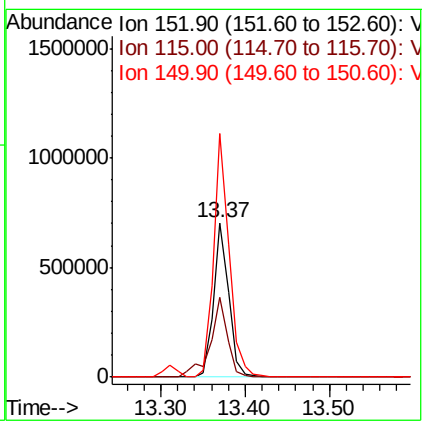


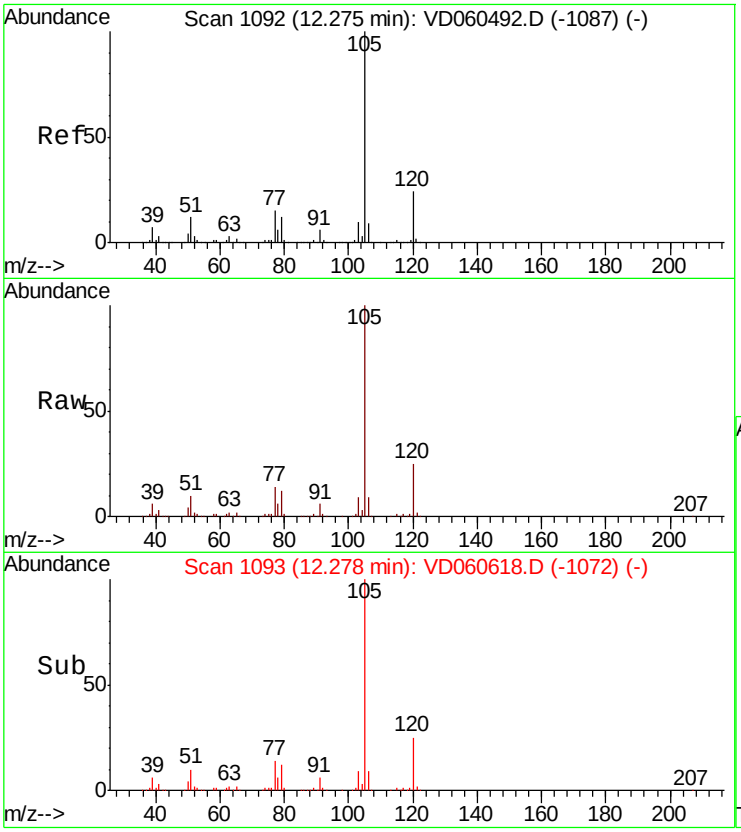


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion:152 Resp: 872078

Ion	Ratio	Lower	Upper
152	100		
115	52.1	24.6	74.0
150	157.8	0.0	309.0



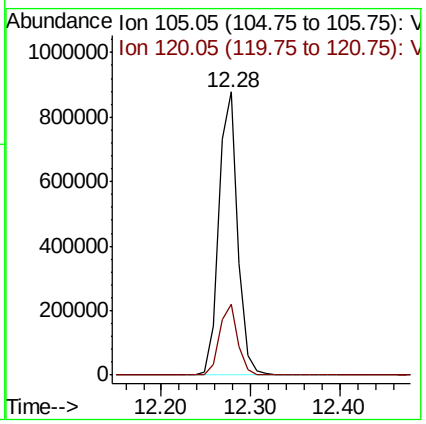


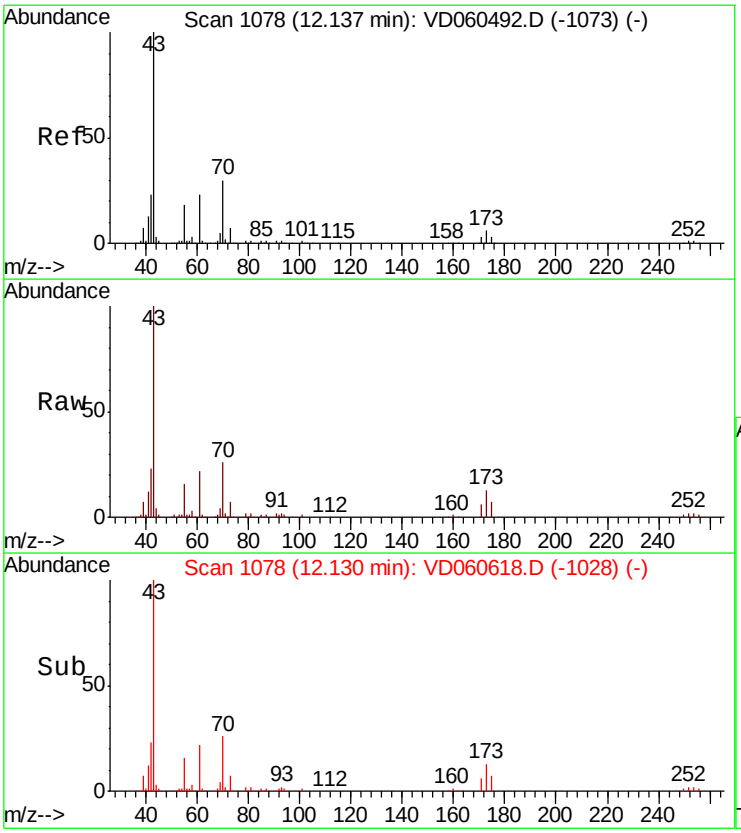
#73
Isopropylbenzene
Concen: 21.095 ug/l
RT: 12.28 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Tgt Ion:105 Resp: 1301821

Ion	Ratio	Lower	Upper
105	100		
120	25.1	11.9	35.9

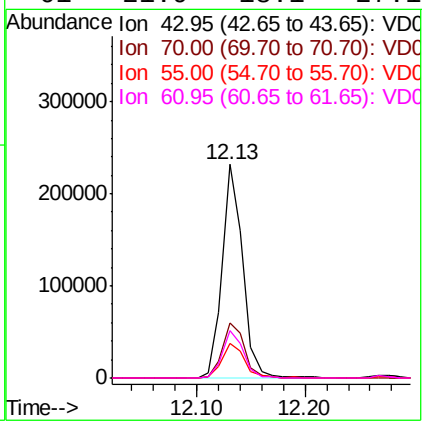


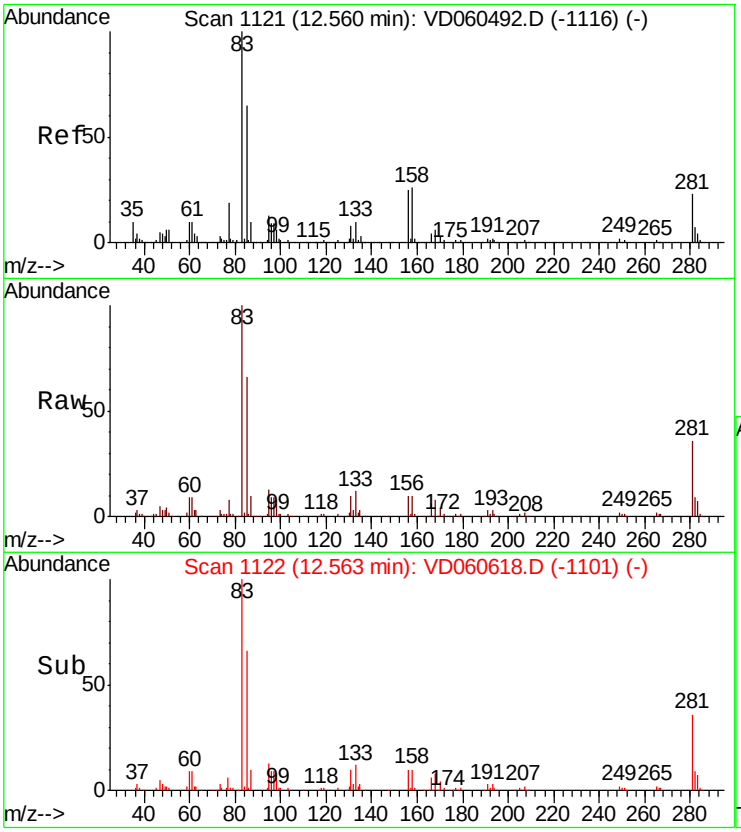


#74
N-amyl acetate
Concen: 20.498 ug/l
RT: 12.13 min Scan# 1078
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 43 Resp: 305719

Ion	Ratio	Lower	Upper
43	100		
70	26.0	23.8	35.8
55	16.5	14.2	21.2
61	21.9	18.1	27.1



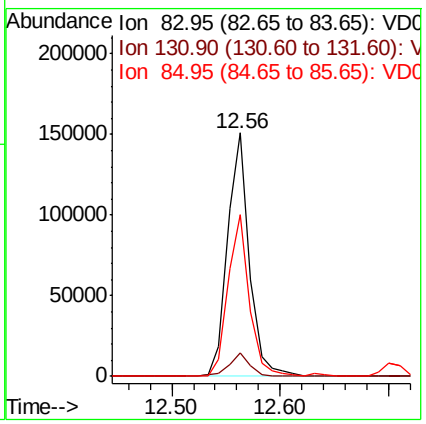


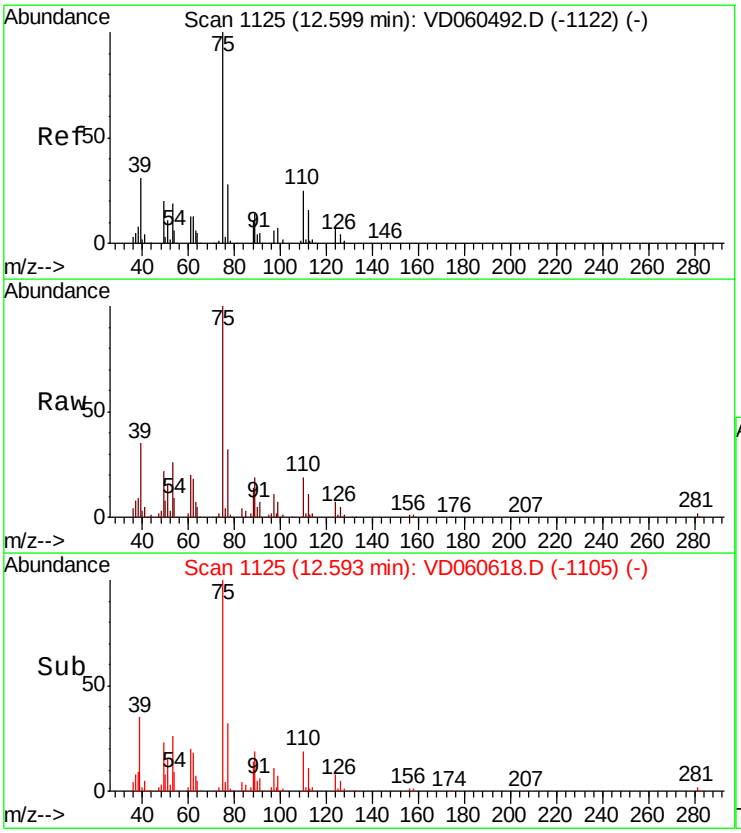
#75
1,1,2,2-Tetrachloroethane
Concen: 21.417 ug/l
RT: 12.56 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Tgt Ion: 83 Resp: 211594

Ion	Ratio	Lower	Upper
83	100		
131	9.9	3.8	11.4
85	66.3	32.3	96.9

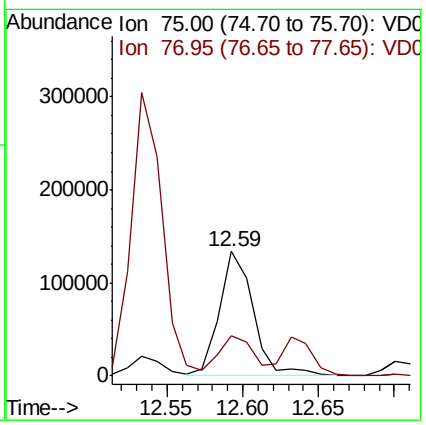


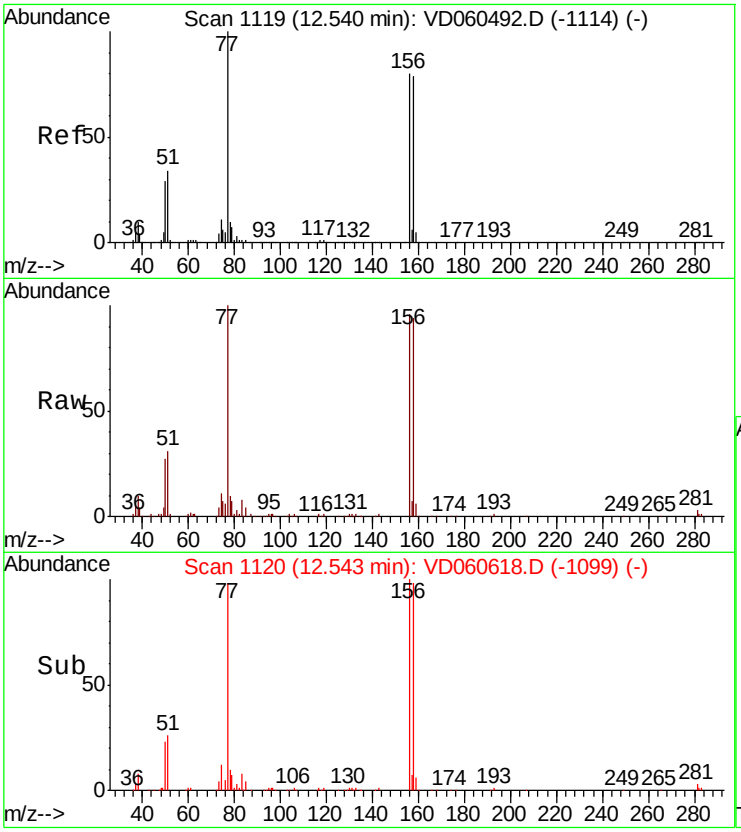


#76
1,2,3-Trichloropropane
Concen: 21.004 ug/l
RT: 12.59 min Scan# 1125
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 75 Resp: 207542

Ion	Ratio	Lower	Upper
75	100		
77	32.2	16.4	49.4



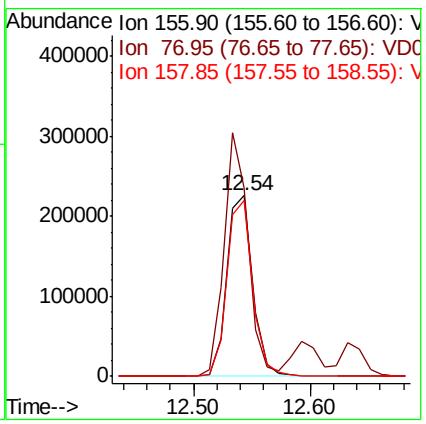


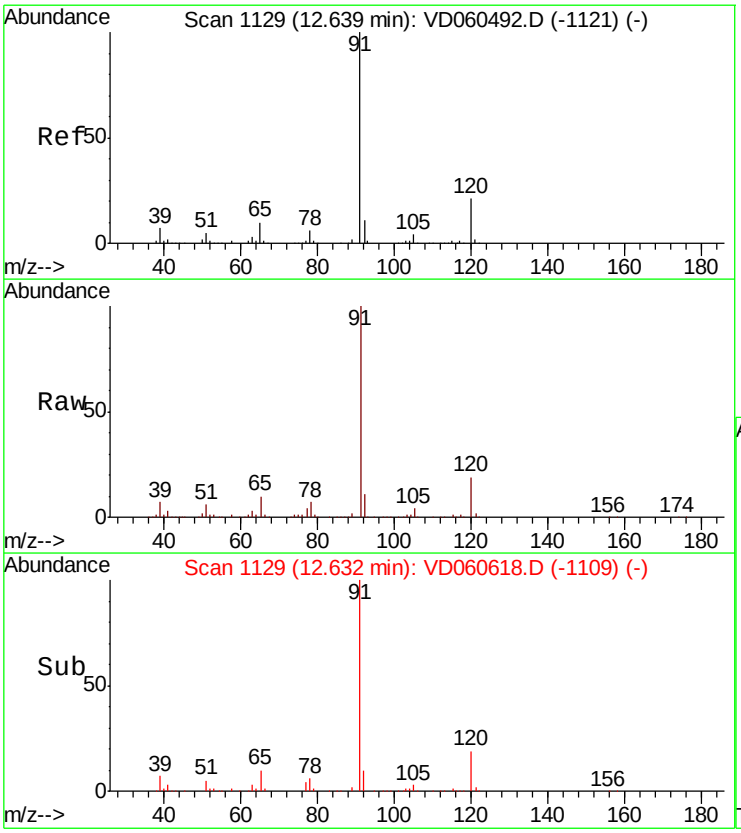
#77
Bromobenzene
Concen: 21.423 ug/l
RT: 12.54 min Scan# 1120
Delta R.T. 0.00 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Tgt Ion:156 Resp: 347501

Ion	Ratio	Lower	Upper
156	100		
77	104.4	62.5	187.6
158	97.7	49.4	148.2

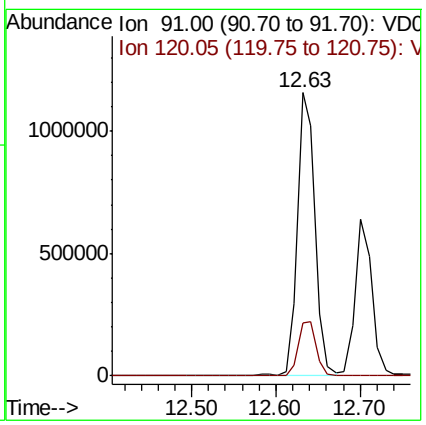


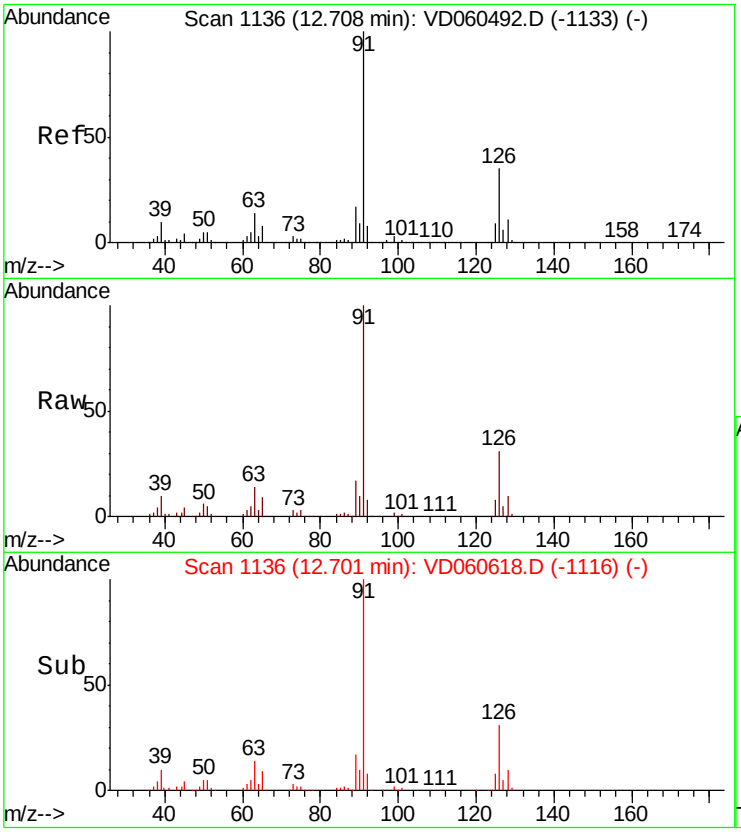


#78
n-propylbenzene
Concen: 21.323 ug/l
RT: 12.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 91 Resp: 1663362

Ion	Ratio	Lower	Upper
91	100		
120	18.9	10.4	31.1



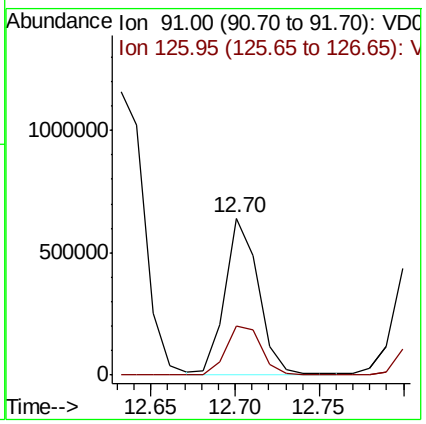


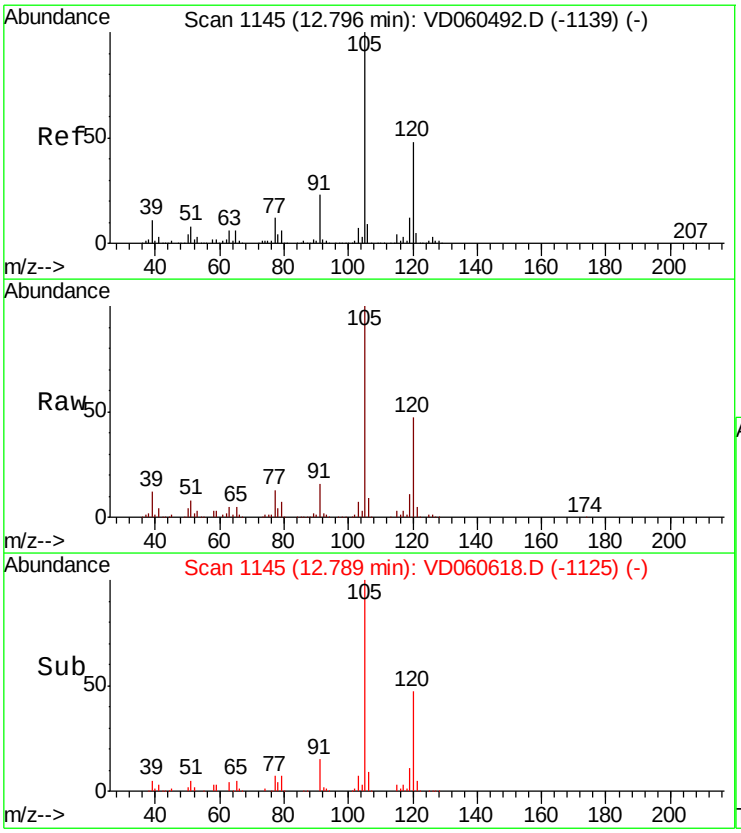
#79
2-Chlorotoluene
Concen: 20.898 ug/l
RT: 12.70 min Scan# 1136
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Tgt Ion: 91 Resp: 884601

Ion	Ratio	Lower	Upper
91	100		
126	31.5	17.3	52.0

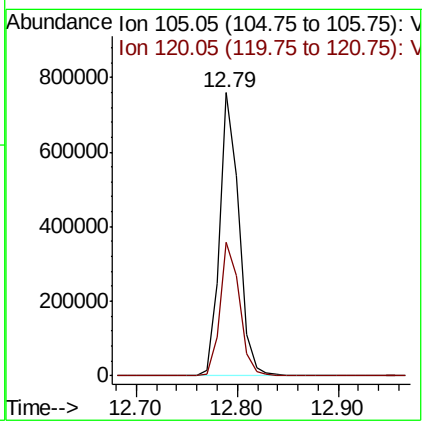


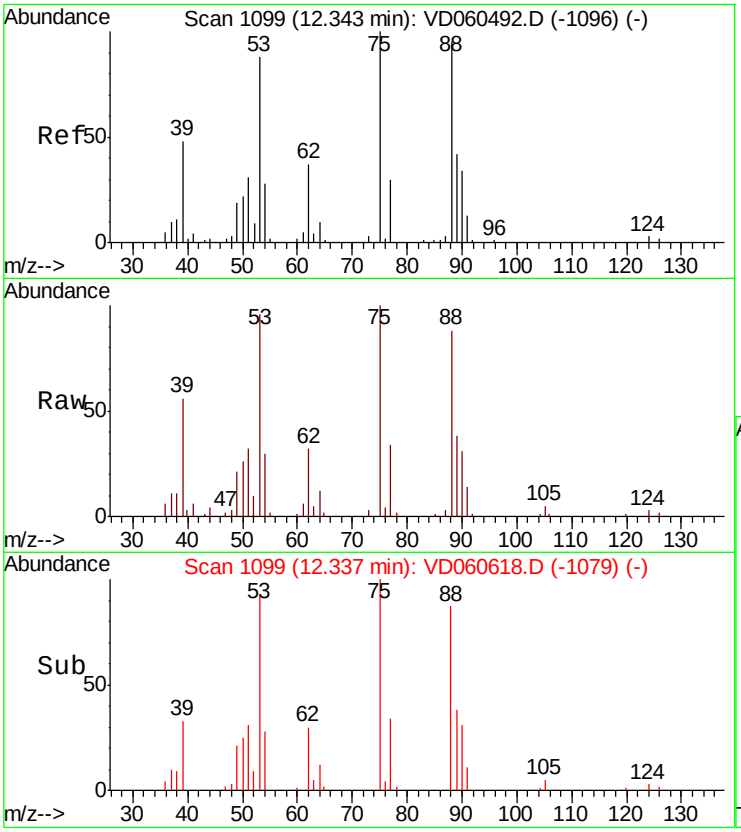


#80
1,3,5-Trimethylbenzene
Concen: 21.395 ug/l
RT: 12.79 min Scan# 1145
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion:105 Resp: 1008865

Ion	Ratio	Lower	Upper
105	100		
120	47.2	24.2	72.6



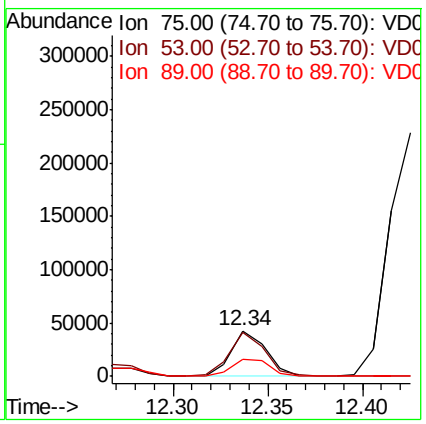


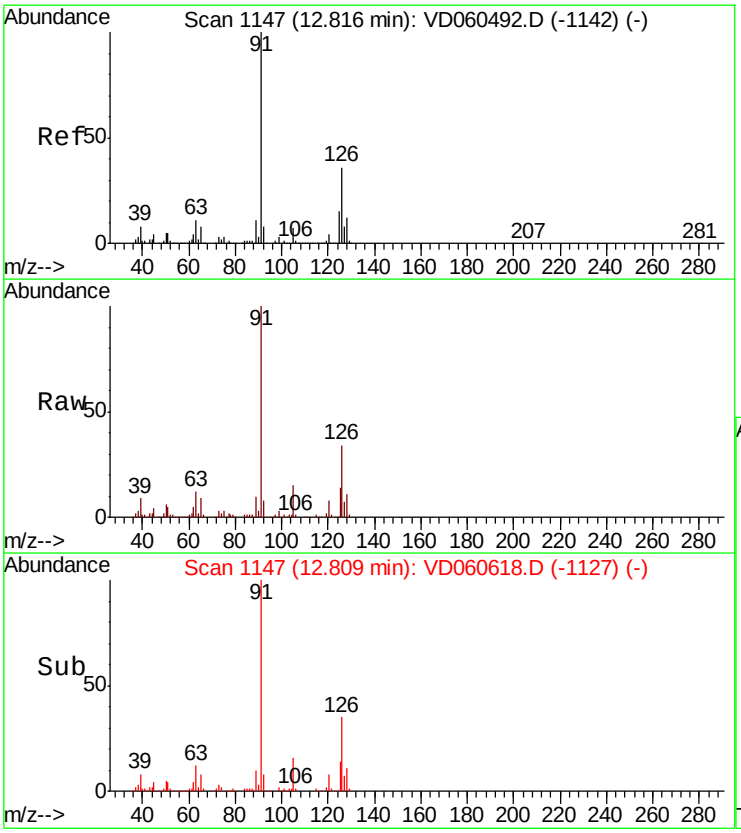
#81
trans-1,4-Dichloro-2-butene
Concen: 20.087 ug/l
RT: 12.34 min Scan# 1099
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion: 75 Resp: 55357

Ion	Ratio	Lower	Upper
75	100		
53	96.1	70.5	105.7
89	38.1	33.6	50.4

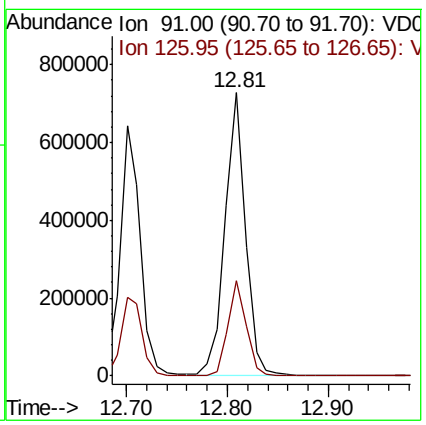


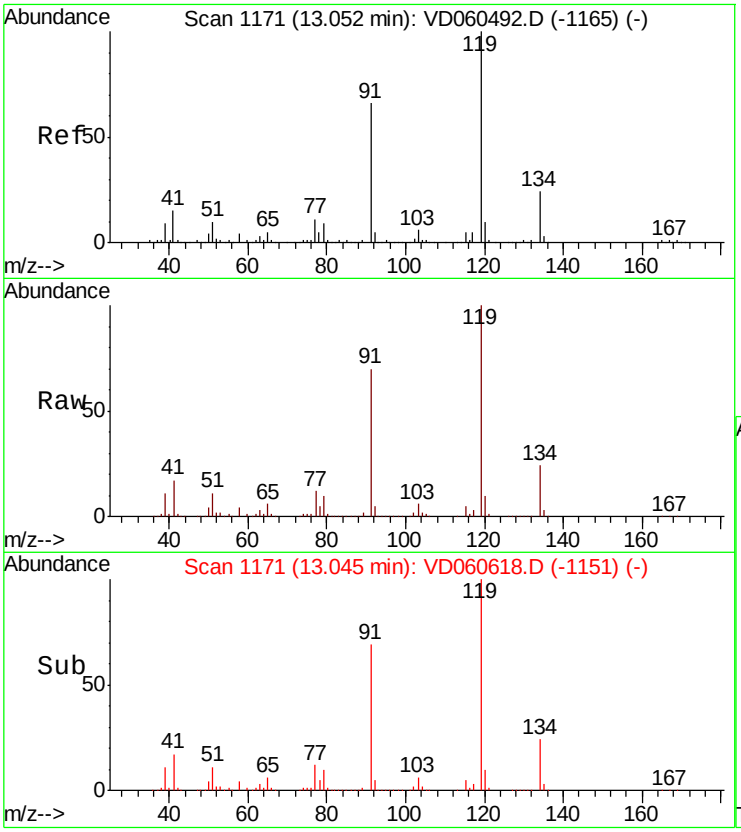


#82
4-Chlorotoluene
Concen: 21.449 ug/l
RT: 12.81 min Scan# 1147
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 91 Resp: 1019777

Ion	Ratio	Lower	Upper
91	100		
126	33.8	17.8	53.4



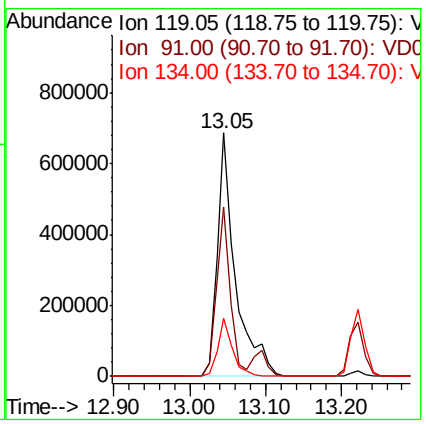


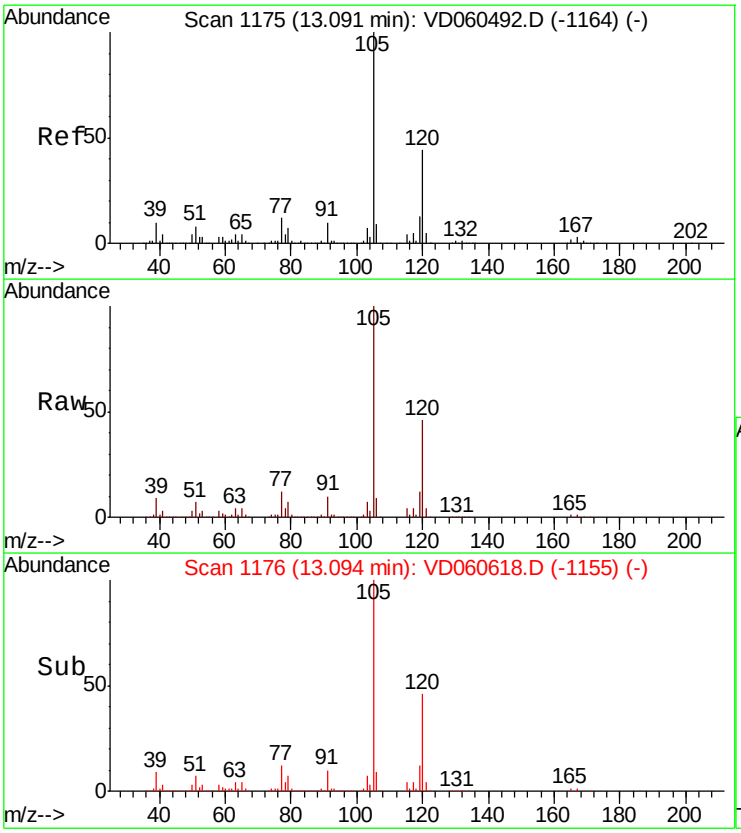
#83
tert-Butylbenzene
Concen: 21.917 ug/l
RT: 13.05 min Scan# 1171
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Tgt Ion:119 Resp: 1158782

Ion	Ratio	Lower	Upper
119	100		
91	69.5	33.1	99.2
134	23.9	12.0	36.0

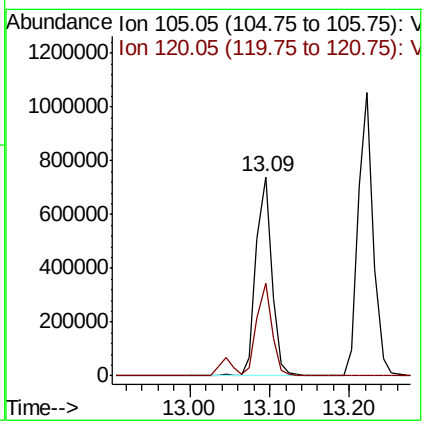


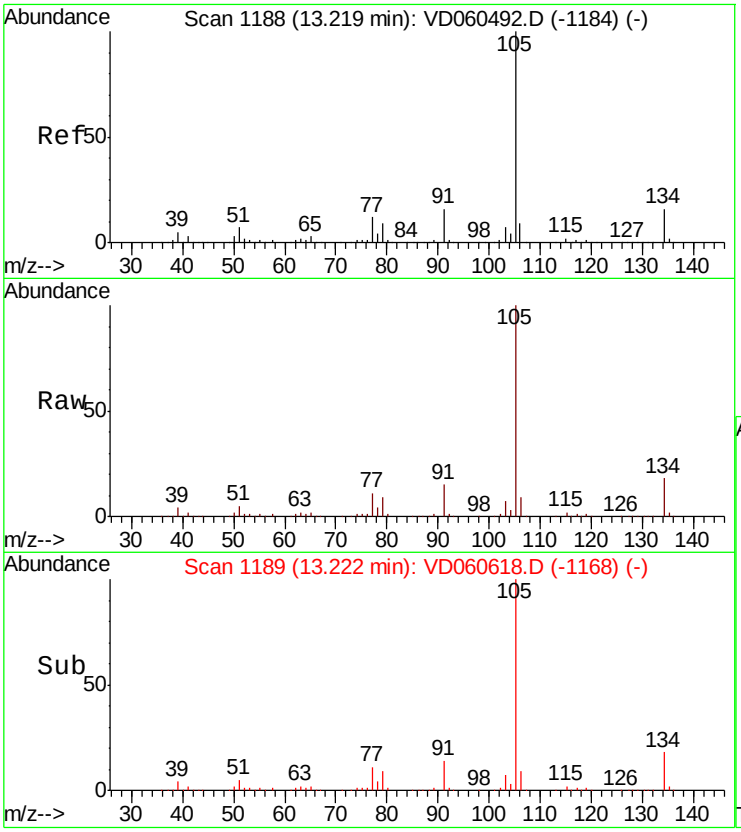


#84
1,2,4-Trimethylbenzene
Concen: 20.437 ug/l
RT: 13.09 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion:105 Resp: 997856

Ion	Ratio	Lower	Upper
105	100		
120	46.3	22.3	66.8



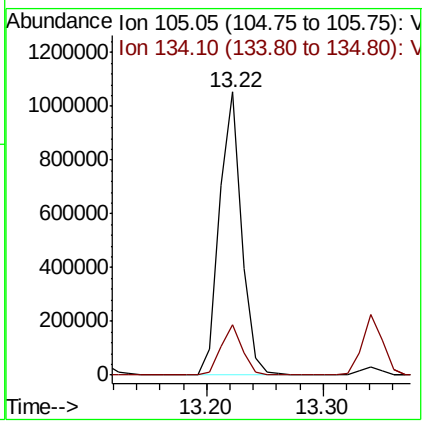


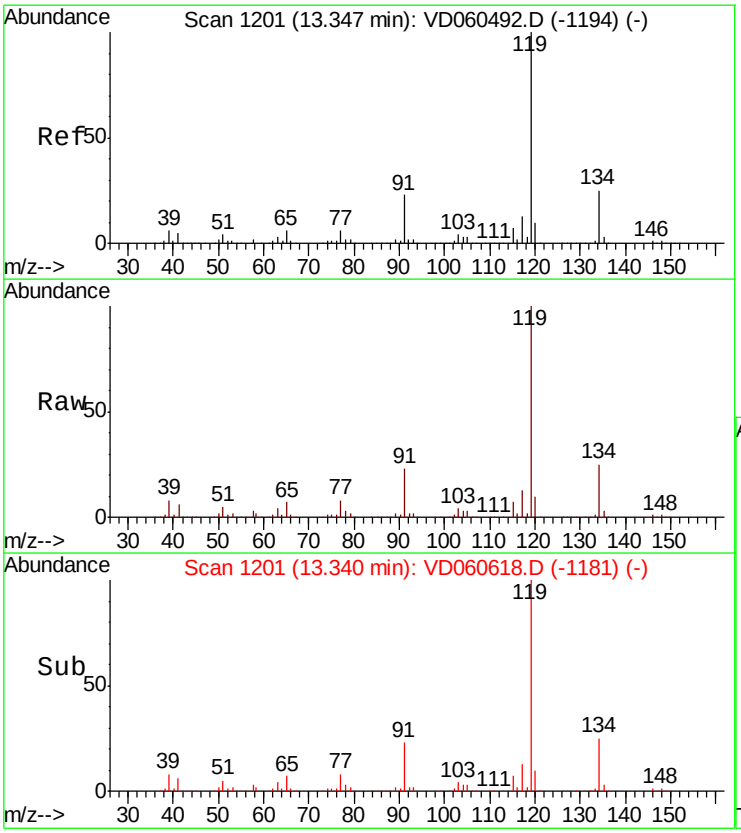
#85
sec-Butylbenzene
Concen: 20.968 ug/l
RT: 13.22 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion:105 Resp: 1381756

Ion	Ratio	Lower	Upper
105	100		
134	17.9	7.9	23.7

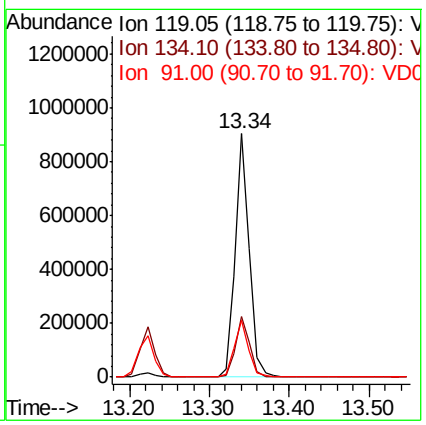


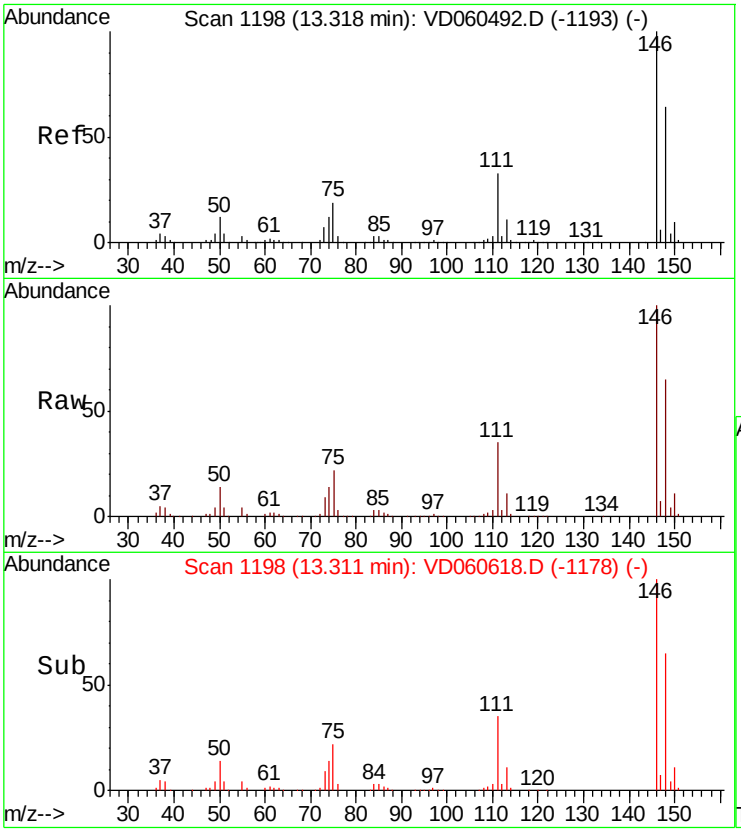


#86
p-Isopropyltoluene
Concen: 21.337 ug/l
RT: 13.34 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion:119 Resp: 1114600

Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.5	37.5
91	23.5	11.5	34.4



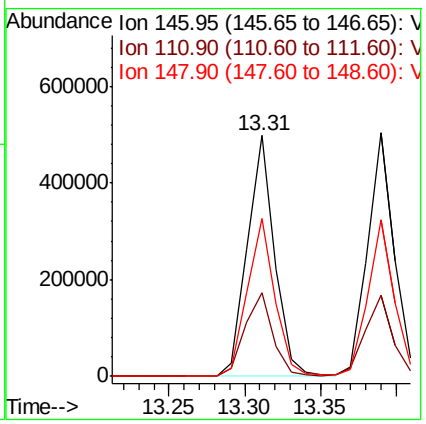


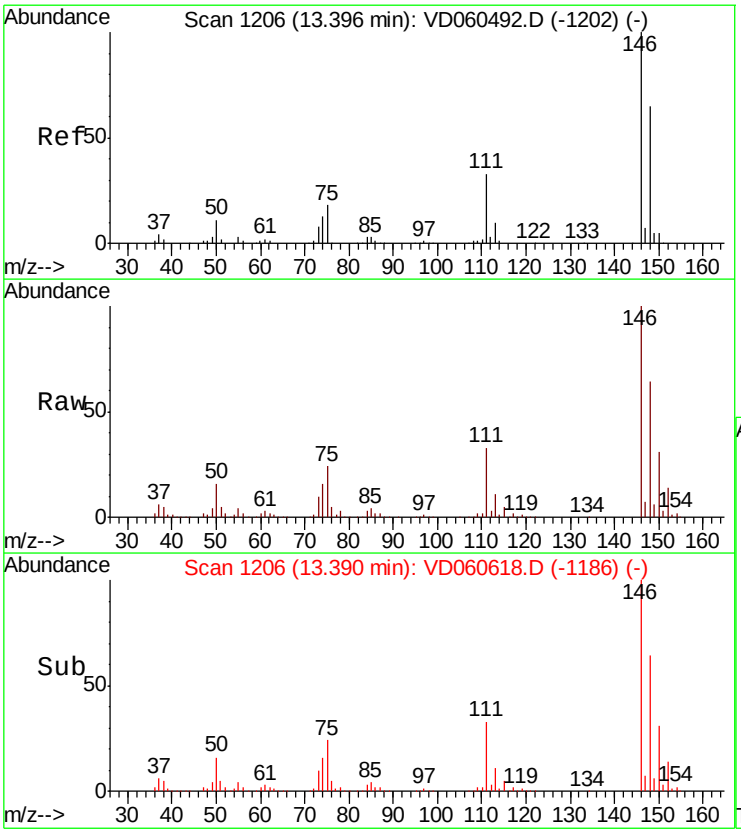
#87
1,3-Dichlorobenzene
Concen: 21.350 ug/l
RT: 13.31 min Scan# 1198
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion:146 Resp: 627042

Ion	Ratio	Lower	Upper
146	100		
111	34.6	16.5	49.5
148	65.4	32.3	96.8

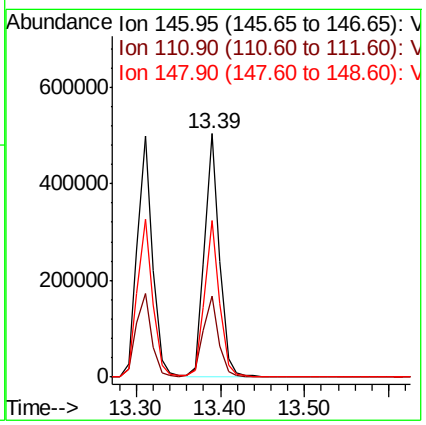


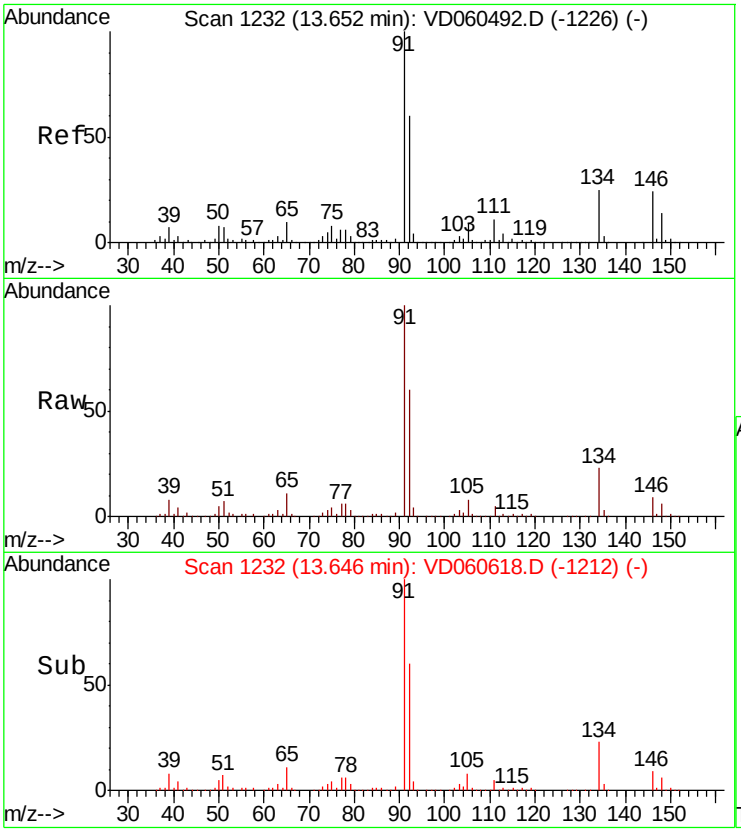


#88
1,4-Dichlorobenzene
Concen: 21.585 ug/l
RT: 13.39 min Scan# 1206
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion:146 Resp: 621912

Ion	Ratio	Lower	Upper
146	100		
111	33.4	16.4	49.1
148	64.1	32.6	98.0



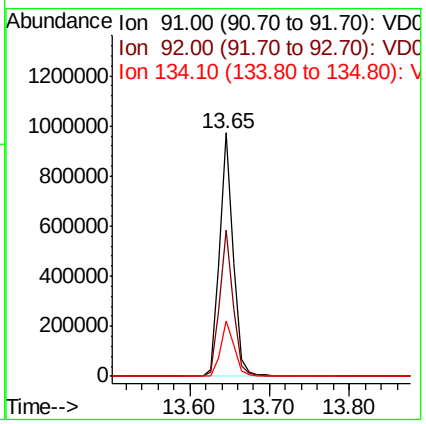


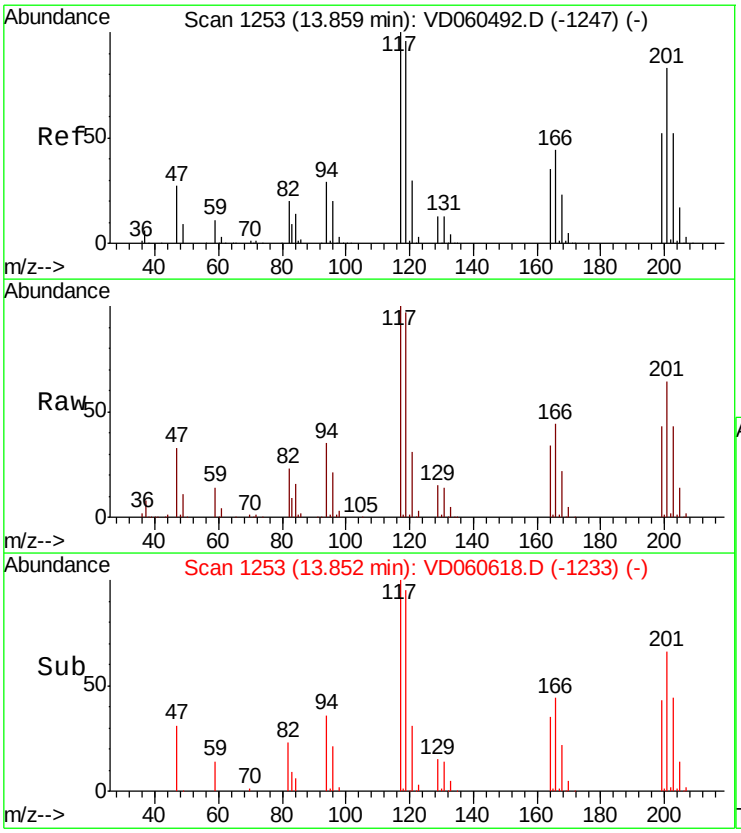
#89
n-Butylbenzene
Concen: 20.309 ug/l
RT: 13.65 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument : MSVOA_D
ClientSampleId : VD1218SBS01

Tgt Ion: 91 Resp: 1180094

Ion	Ratio	Lower	Upper
91	100		
92	60.3	30.0	90.1
134	23.0	12.5	37.5

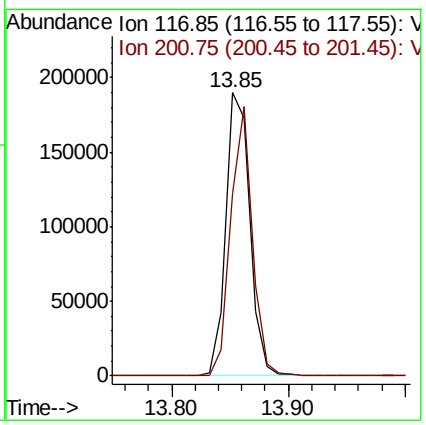


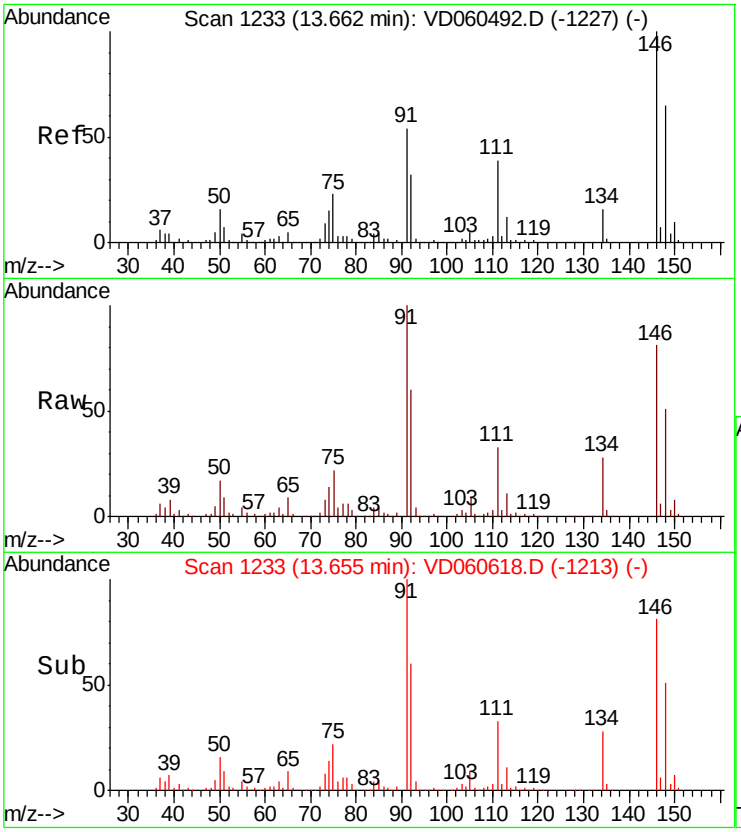


#90
Hexachloroethane
Concen: 20.736 ug/l
RT: 13.85 min Scan# 1253
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion:117 Resp: 271595

Ion	Ratio	Lower	Upper
117	100		
201	64.4	41.3	123.9



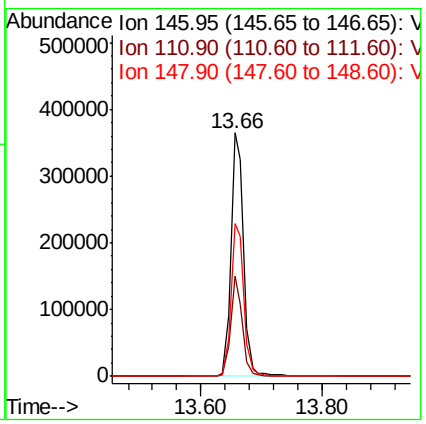


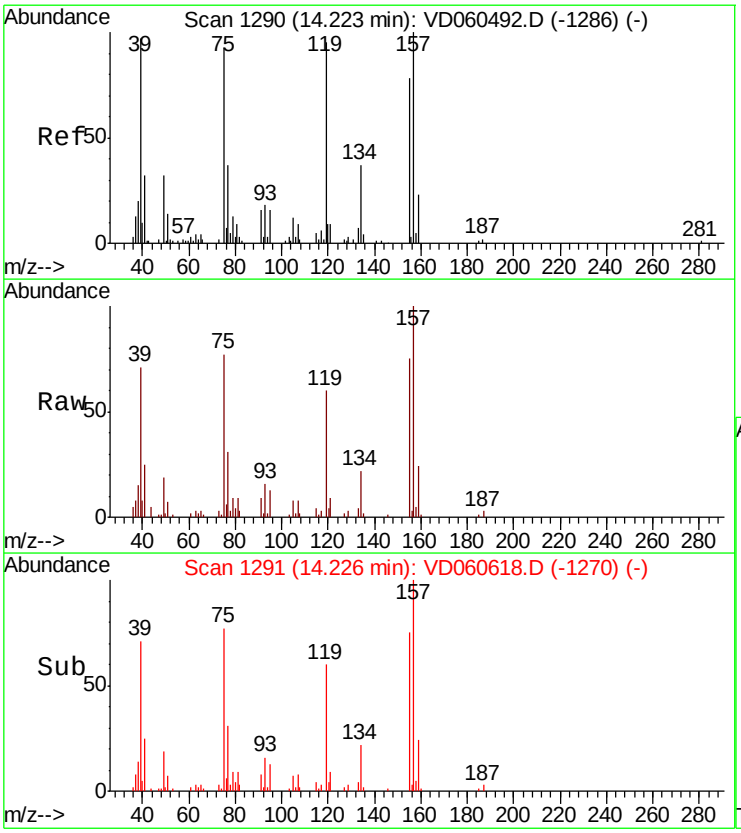
#91
1,2-Dichlorobenzene
Concen: 21.822 ug/l
RT: 13.66 min Scan# 1233
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion:146 Resp: 523760

Ion	Ratio	Lower	Upper
146	100		
111	41.3	19.3	57.8
148	62.6	32.3	96.8

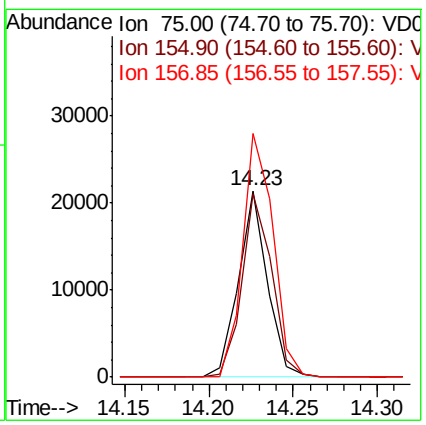


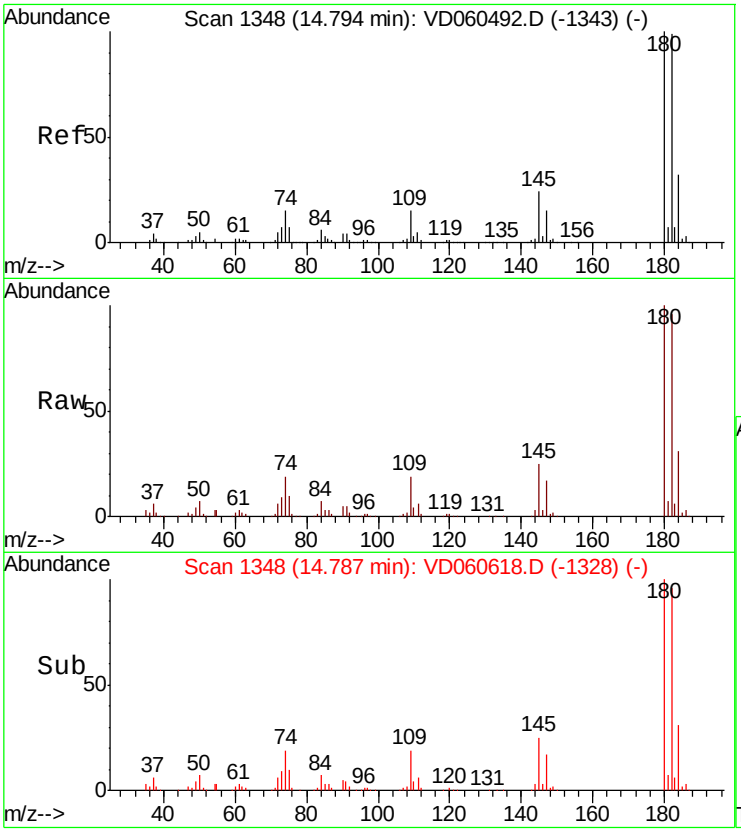


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.121 ug/l
RT: 14.23 min Scan# 1291
Delta R.T. 0.00 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion: 75 Resp: 25283

Ion	Ratio	Lower	Upper
75	100		
155	98.1	41.6	124.9
157	130.7	53.6	160.8



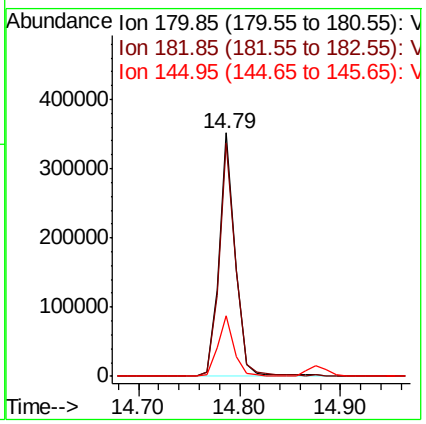


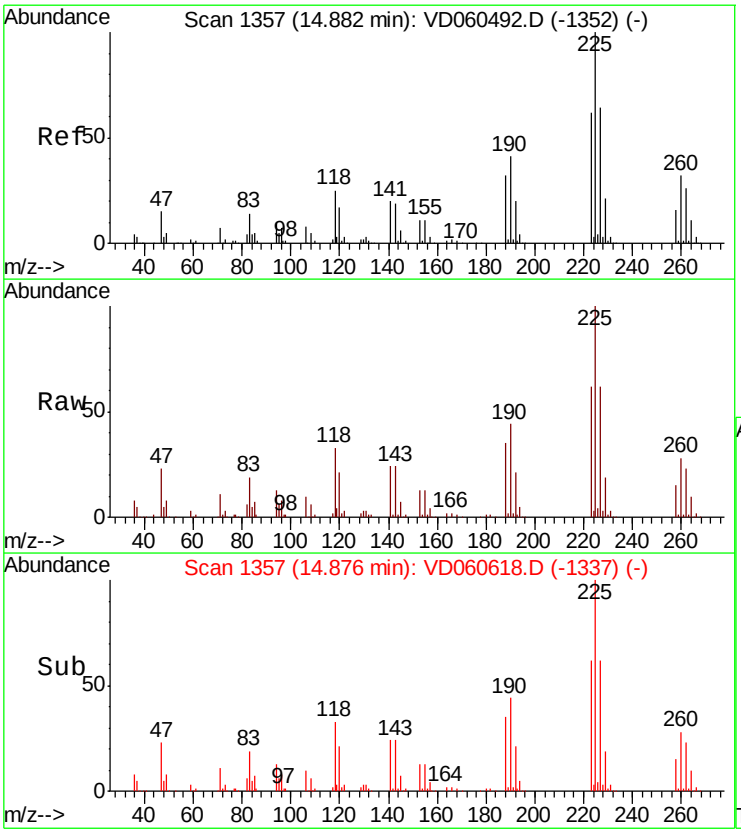
#93
1,2,4-Trichlorobenzene
Concen: 21.248 ug/l
RT: 14.79 min Scan# 1348
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion:180 Resp: 398670

Ion	Ratio	Lower	Upper
180	100		
182	96.0	49.4	148.0
145	25.1	11.9	35.9

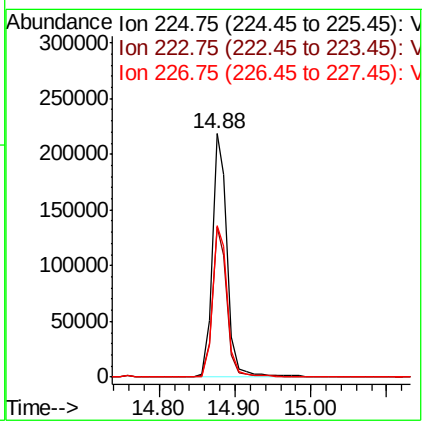


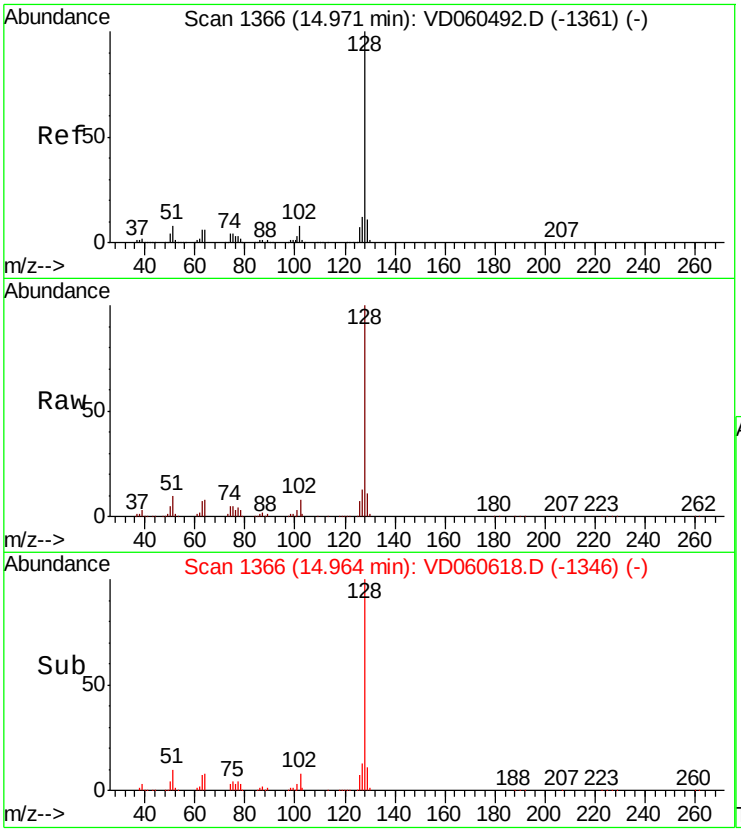


#94
Hexachlorobutadiene
Concen: 22.084 ug/l
RT: 14.88 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion:225 Resp: 305713

Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.2	93.6
227	62.3	32.0	96.0



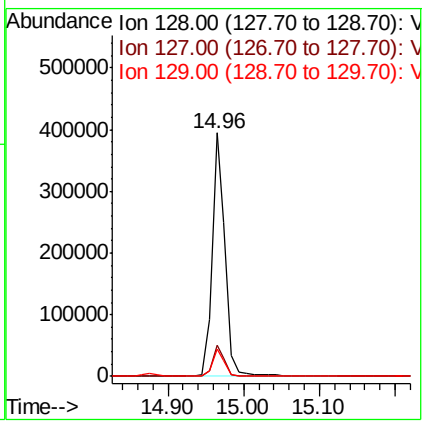


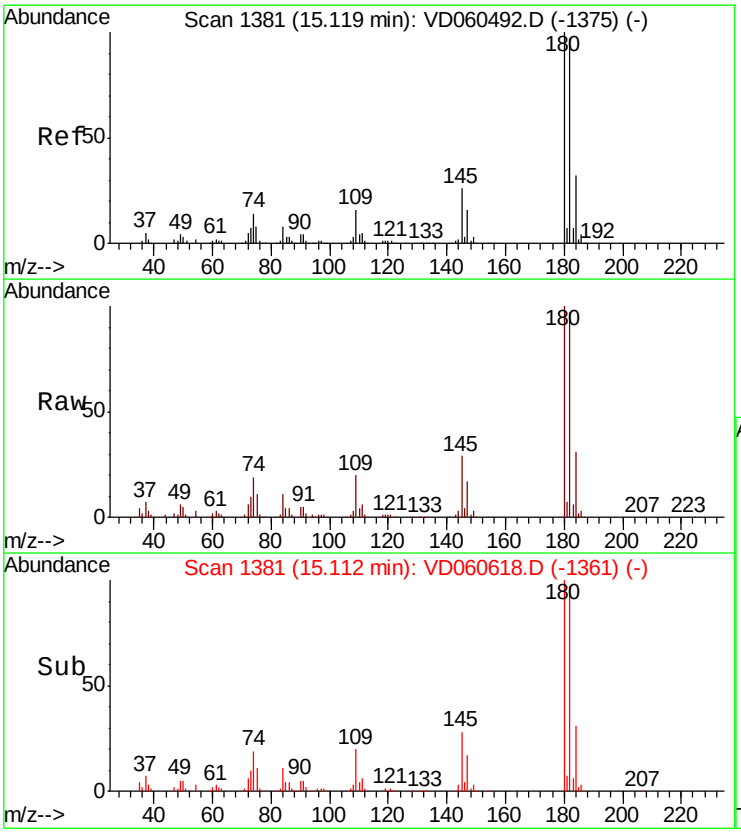
#95
Naphthalene
Concen: 21.292 ug/l
RT: 14.96 min Scan# 1366
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD1218SBS01

Tgt Ion:128 Resp: 475259

Ion	Ratio	Lower	Upper
128	100		
127	12.7	9.8	14.8
129	11.3	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 20.914 ug/l
RT: 15.11 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VD060618.D
Acq: 18 Dec 2018 13:49

Tgt Ion:180 Resp: 312668

Ion	Ratio	Lower	Upper
180	100		
182	96.9	48.5	145.5
145	28.6	12.9	38.7