Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121118\
Data File : VD060529.D
Acq On : 11 Dec 2018 12:14
Operator : VA/AP
Sample : VD1211SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Quant Time: Dec 12 03:11:23 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	1568000	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.44	114	2151264	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.28	117	1716408	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	892079	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	617196	55.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.06%			
35) Dibromofluoromethane	6.33	113	866503	54.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.68%			
50) Toluene-d8	9.46	98	2506753	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.64%			
62) 4-Bromofluorobenzene	12.42	95	872205	53.31	ug/l	-0.01
Spiked Amount 50.000			Recovery = 106.62%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.61	85	419579	24.808	ug/l	98
3) Chloromethane	1.77	50	366446	22.746	ug/l	96
4) Vinyl Chloride	1.87	62	290863	22.622	ug/l	99
5) Bromomethane	2.17	94	51385	15.975	ug/l	95
6) Chloroethane	2.28	64	71265	16.092	ug/l	98
7) Trichlorofluoromethane	2.52	101	302013	20.343	ug/l	100
8) Diethyl Ether	2.84	74	51445	20.062	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.10	101	199401	20.700	ug/l	99
10) Methyl Iodide	3.26	142	220136	19.551	ug/l	96
11) Tert butyl alcohol	4.01	59	43486	96.309	ug/l	99
12) 1,1-Dichloroethene	3.09	96	160500	20.479	ug/l	91
13) Acrolein	2.99	56	49187	99.695	ug/l	91
14) Allyl chloride	3.55	41	308935	20.776	ug/l	100
15) Acrylonitrile	4.11	53	275584	107.490	ug/l	95
16) Acetone	3.18	43	169382	95.080	ug/l	95
17) Carbon Disulfide	3.33	76	516909	20.304	ug/l	100
18) Methyl Acetate	3.56	43	88154	20.821	ug/l	99
19) Methyl tert-butyl Ether	4.14	73	470280	21.638	ug/l	98
20) Methylene Chloride	3.73	84	357344	19.080	ug/l	98
21) trans-1,2-Dichloroethene	4.12	96	359051	21.061	ug/l	98
22) Diisopropyl ether	4.86	45	1155145	21.637	ug/l	99
23) Vinyl Acetate	4.81	43	2879250	108.849	ug/l	98
24) 1,1-Dichloroethane	4.77	63	589450	21.253	ug/l	100
25) 2-Butanone	5.63	43	372145	106.179	ug/l	97
26) 2,2-Dichloropropane	5.59	77	468836	21.881	ug/l	98
27) cis-1,2-Dichloroethene	5.60	96	364828	21.047	ug/l	97
28) Bromochloromethane	5.94	49	246026	20.024	ug/l	97
29) Tetrahydrofuran	5.97	42	214116	107.881	ug/l	98
30) Chloroform	6.10	83	589414	21.094	ug/l	97
31) Cyclohexane	6.37	56	563044	21.561	ug/l	99
32) 1,1,1-Trichloroethane	6.30	97	489550	21.312	ug/l	99
36) 1,1-Dichloropropene	6.53	75	457831	21.772	ug/l	100
37) Ethyl Acetate	5.70	43	202831	22.241	ug/l	98
38) Carbon Tetrachloride	6.51	117	414942	21.980	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121118\
Data File : VD060529.D
Acq On : 11 Dec 2018 12:14
Operator : VA/AP
Sample : VD1211SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Quant Time: Dec 12 03:11:23 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	514204	21.450	ug/l		99
40) Benzene	6.80	78	1154847	21.489	ug/l		99
41) Methacrylonitrile	5.96	41	231377	47.065	ug/l	#	69
42) 1,2-Dichloroethane	6.90	62	296742	21.717	ug/l		98
43) Isopropyl Acetate	8.35	43	259866	23.084	ug/l	#	98
44) Trichloroethene	7.75	130	340657	21.211	ug/l		99
45) 1,2-Dichloropropane	8.10	63	280790	21.125	ug/l		95
46) Dibromomethane	8.22	93	164971	21.482	ug/l		98
47) Bromodichloromethane	8.50	83	391966	21.511	ug/l		100
48) Methyl methacrylate	8.25	41	151062	22.679	ug/l		99
49) 1,4-Dioxane	8.23	88	28526	472.515	ug/l		92
51) 4-Methyl-2-Pentanone	9.34	43	768909	109.803	ug/l		99
52) Toluene	9.55	92	731944	21.791	ug/l		97
53) t-1,3-Dichloropropene	9.92	75	327115	21.848	ug/l		98
54) cis-1,3-Dichloropropene	9.11	75	423899	21.549	ug/l		99
55) 1,1,2-Trichloroethane	10.18	97	197904	21.157	ug/l		96
56) Ethyl methacrylate	10.03	69	187524	22.151	ug/l		98
57) 1,3-Dichloropropane	10.38	76	316908	21.916	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.93	63	590447	116.565	ug/l		99
59) 2-Hexanone	10.49	43	551104	112.592	ug/l		99
60) Dibromochloromethane	10.64	129	252336	21.576	ug/l		99
61) 1,2-Dibromoethane	10.76	107	210151	22.045	ug/l		98
64) Tetrachloroethene	10.26	164	315796	20.778	ug/l		100
65) Chlorobenzene	11.31	112	798903	22.001	ug/l		96
66) 1,1,1,2-Tetrachloroethane	11.42	131	257540	22.005	ug/l		99
67) Ethyl Benzene	11.43	91	1366481	22.062	ug/l		98
68) m/p-Xylenes	11.57	106	1018356	44.443	ug/l		94
69) o-Xylene	11.93	106	475774	21.787	ug/l		92
70) Styrene	11.96	104	756681	21.588	ug/l		99
71) Bromoform	12.12	173	164053	21.010	ug/l		99
73) Isopropylbenzene	12.27	105	1334980	21.148	ug/l		100
74) N-amyl acetate	12.14	43	329015	21.565	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.56	83	211825	20.960	ug/l		99
76) 1,2,3-Trichloropropane	12.60	75	215268	21.297	ug/l		100
77) Bromobenzene	12.54	156	340197	20.502	ug/l		99
78) n-propylbenzene	12.64	91	1688220	21.156	ug/l		98
79) 2-Chlorotoluene	12.71	91	917675	21.193	ug/l		99
80) 1,3,5-Trimethylbenzene	12.80	105	1054077	21.852	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.34	75	59308	21.038	ug/l		96
82) 4-Chlorotoluene	12.81	91	1054970	21.692	ug/l		88
83) tert-Butylbenzene	13.04	119	1143675	21.146	ug/l		89
84) 1,2,4-Trimethylbenzene	13.09	105	1057794	21.179	ug/l		99
85) sec-Butylbenzene	13.22	105	1396123	20.711	ug/l		99
86) p-Isopropyltoluene	13.34	119	1135352	21.247	ug/l		96
87) 1,3-Dichlorobenzene	13.31	146	633145	21.074	ug/l		96
88) 1,4-Dichlorobenzene	13.39	146	605008	20.527	ug/l		95
89) n-Butylbenzene	13.64	91	1220024	20.544	ug/l		97
90) Hexachloroethane	13.86	117	265768	19.837	ug/l		100
91) 1,2-Dichlorobenzene	13.66	146	533853	21.744	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.22	75	26173	21.374	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121118\
Data File : VD060529.D
Acq On : 11 Dec 2018 12:14
Operator : VA/AP
Sample : VD1211SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Quant Time: Dec 12 03:11:23 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	14.78	180	397923	20.732 ug/l	96
94) Hexachlorobutadiene	14.88	225	287696	20.316 ug/l	98
95) Naphthalene	14.97	128	477549	20.915 ug/l	99
96) 1,2,3-Trichlorobenzene	15.12	180	318162	20.804 ug/l	98

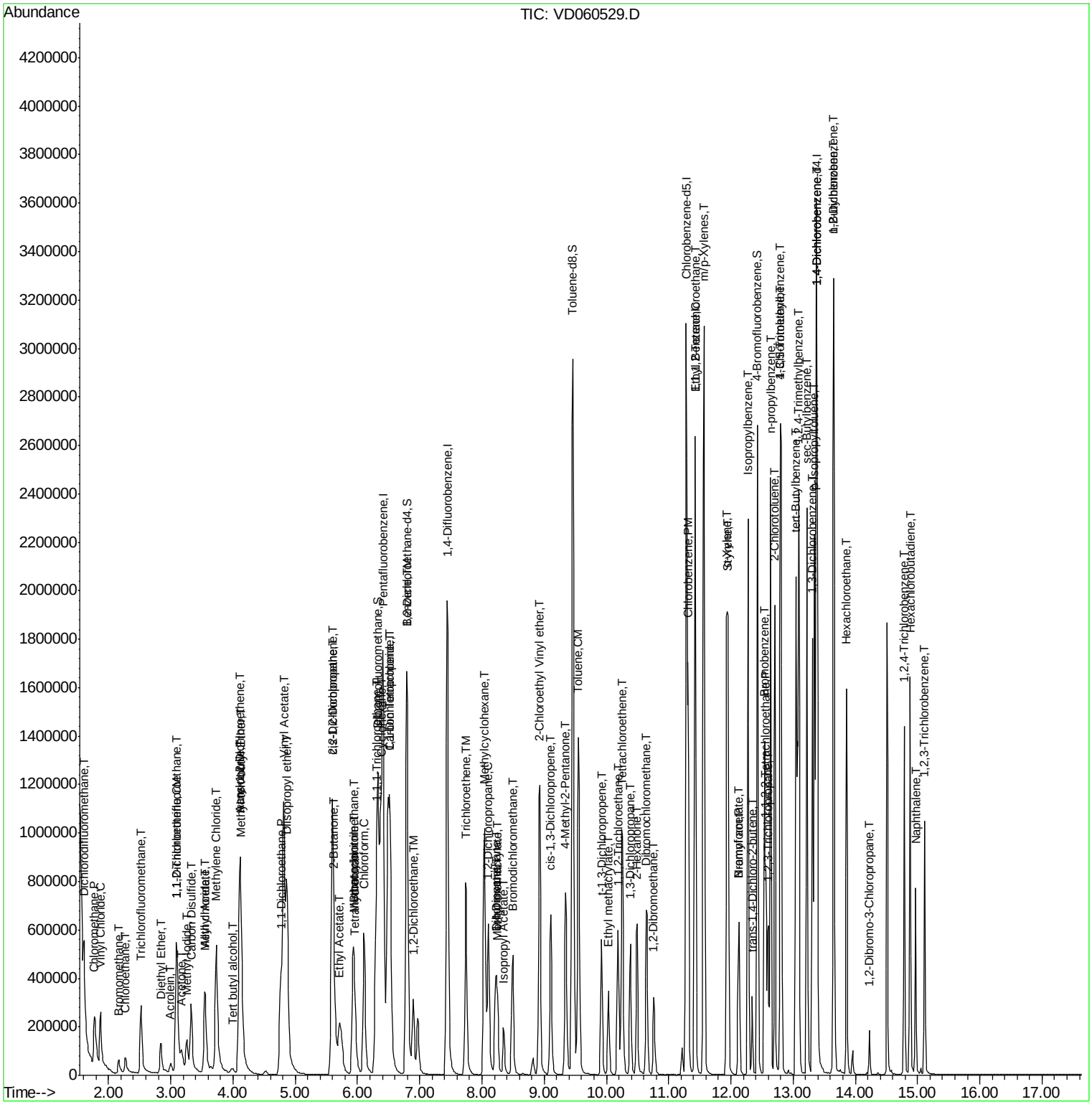
(#) = qualifier out of range (m) = manual integration (+) = signals summed

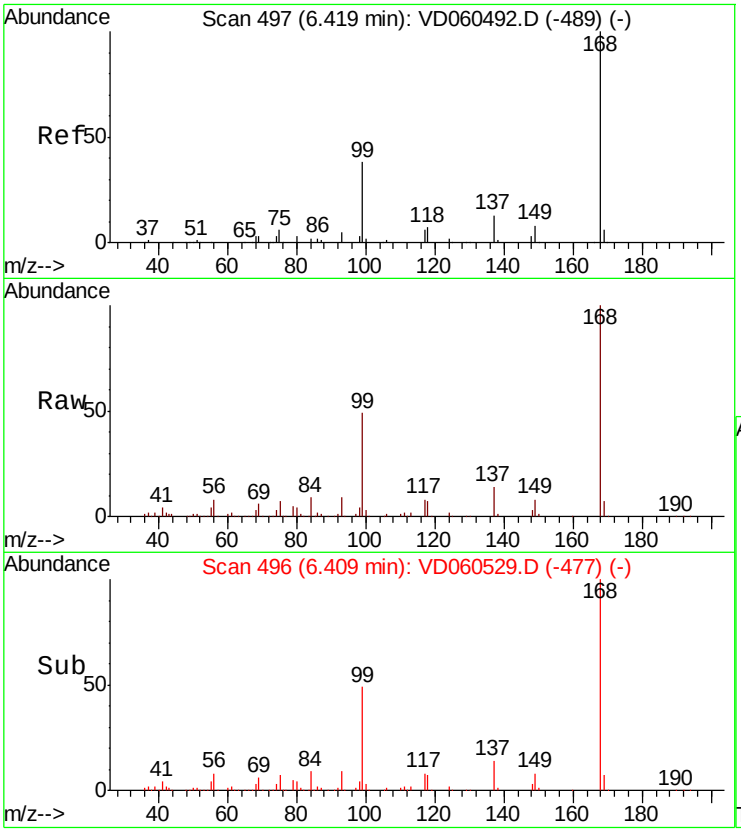
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121118\
Data File : VD060529.D
Acq On : 11 Dec 2018 12:14
Operator : VA/AP
Sample : VD1211SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Quant Time: Dec 12 03:11:23 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



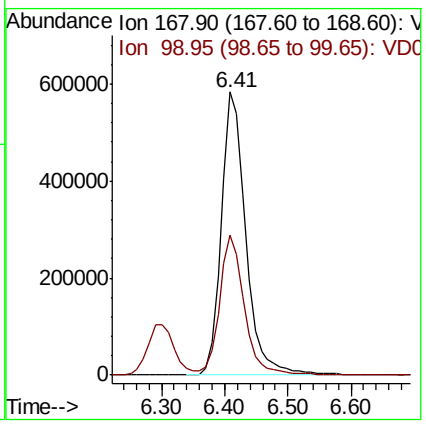


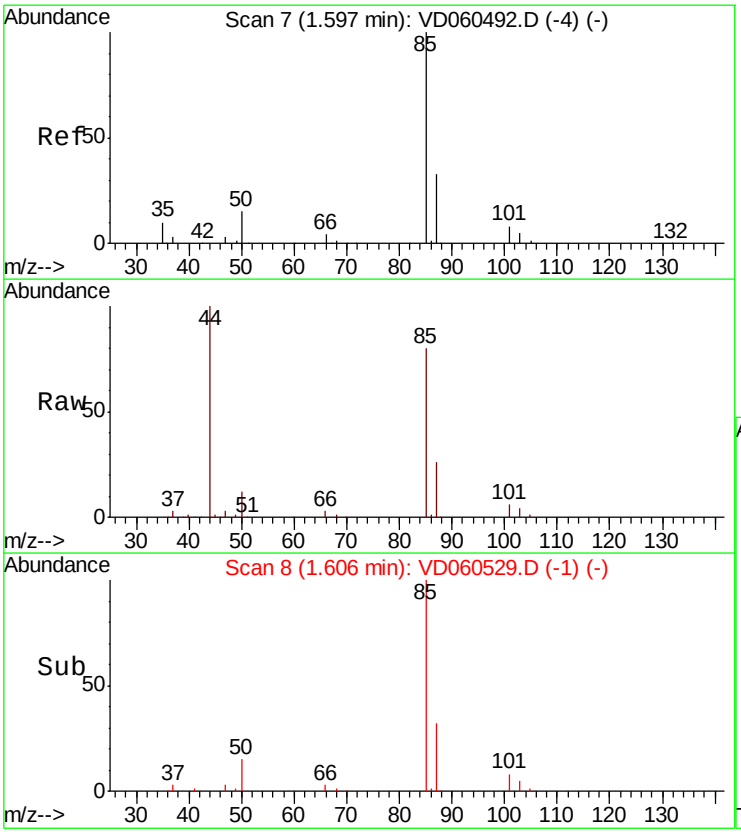
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 496
Delta R.T. -0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion:168 Resp: 1568000

Ion	Ratio	Lower	Upper
168	100		
99	49.4	35.6	53.4

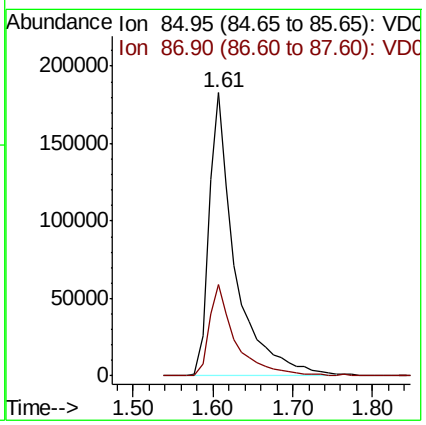


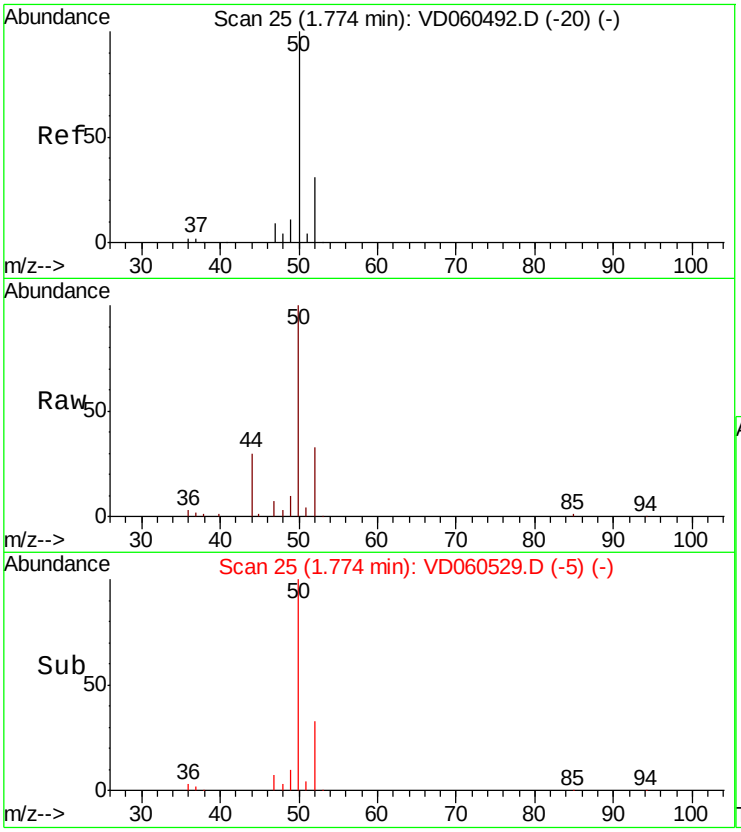


#2
Dichlorodifluoromethane
Concen: 24.808 ug/l
RT: 1.61 min Scan# 8
Delta R.T. 0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 85 Resp: 419579

Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.7	50.0



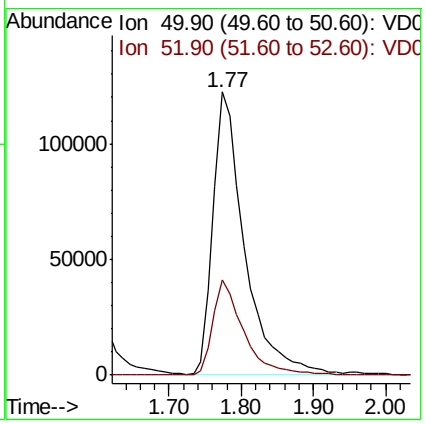


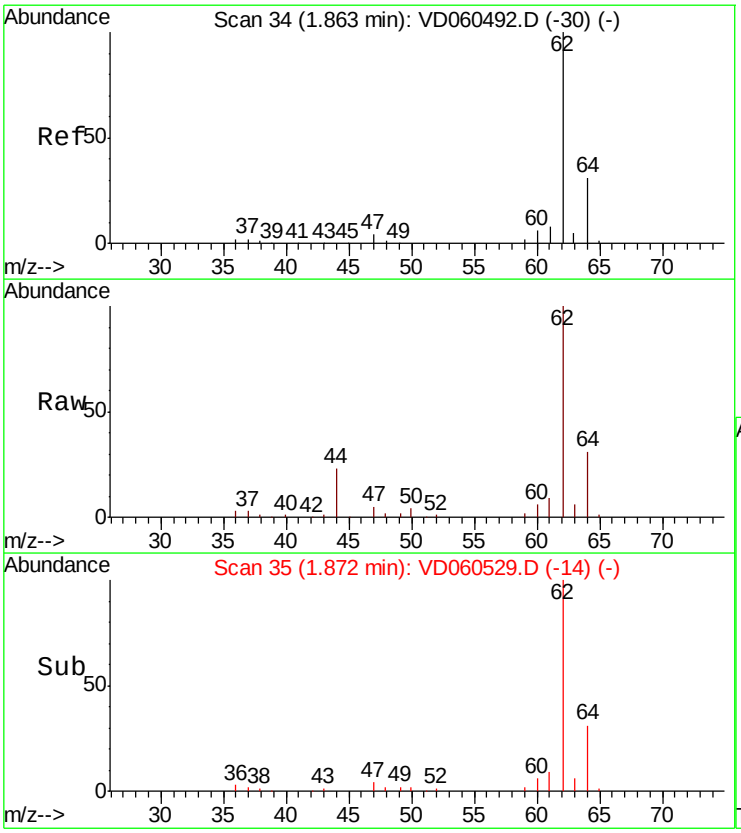
#3
Chloromethane
Concen: 22.746 ug/l
RT: 1.77 min Scan# 25
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion: 50 Resp: 366446

Ion	Ratio	Lower	Upper
50	100		
52	33.4	25.0	37.4

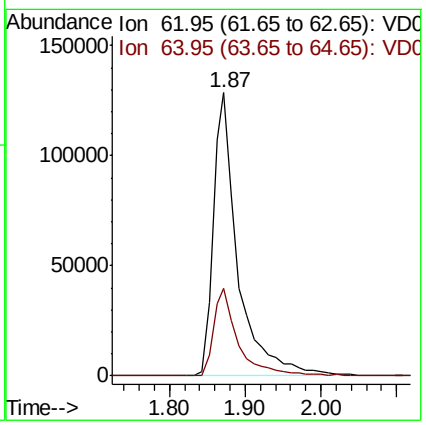


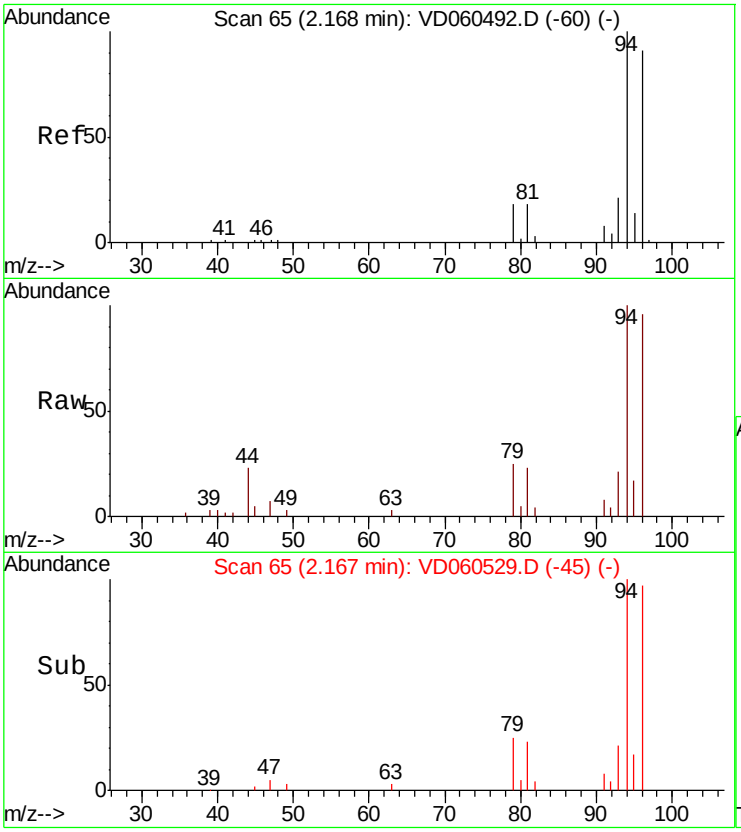


#4
Vinyl Chloride
Concen: 22.622 ug/l
RT: 1.87 min Scan# 35
Delta R.T. 0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 62 Resp: 290863

Ion	Ratio	Lower	Upper
62	100		
64	31.1	24.6	37.0



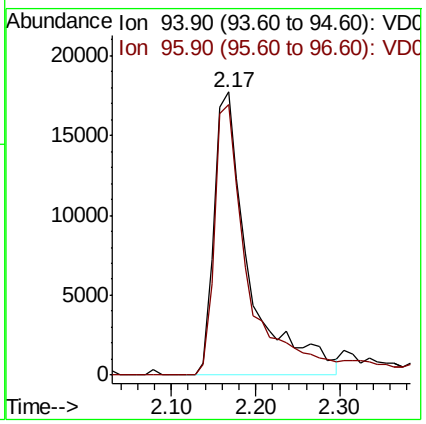


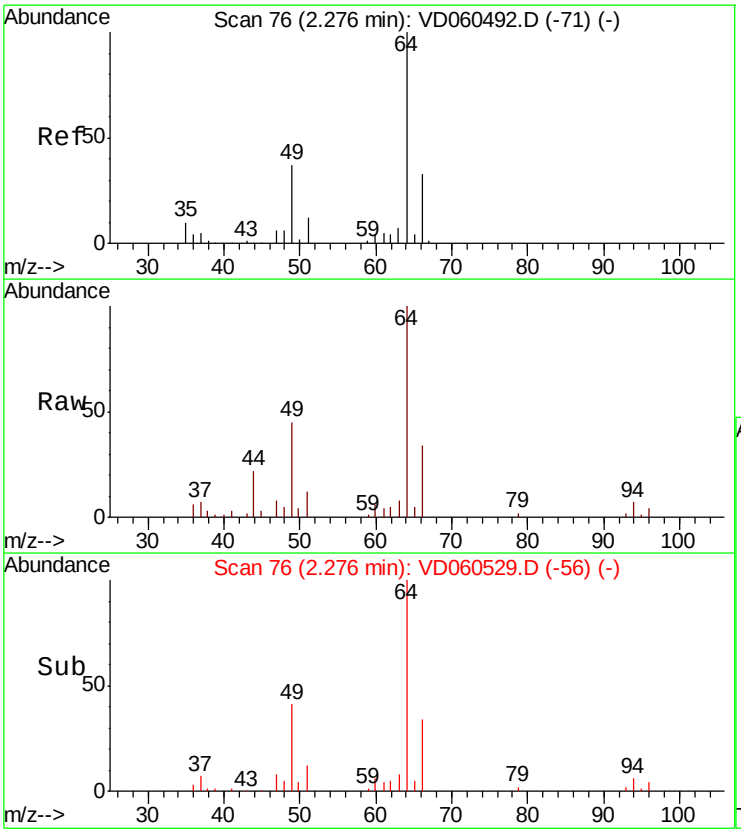
#5
Bromomethane
Concen: 15.975 ug/l
RT: 2.17 min Scan# 65
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion: 94 Resp: 51385

Ion	Ratio	Lower	Upper
94	100		
96	95.6	72.6	108.8

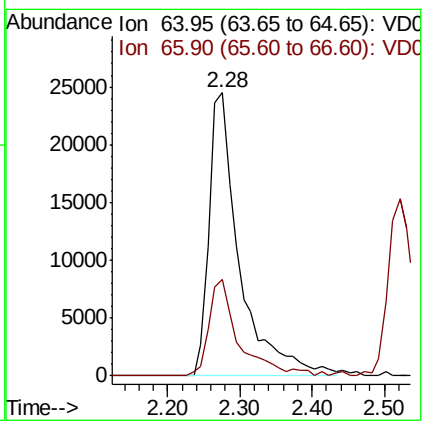


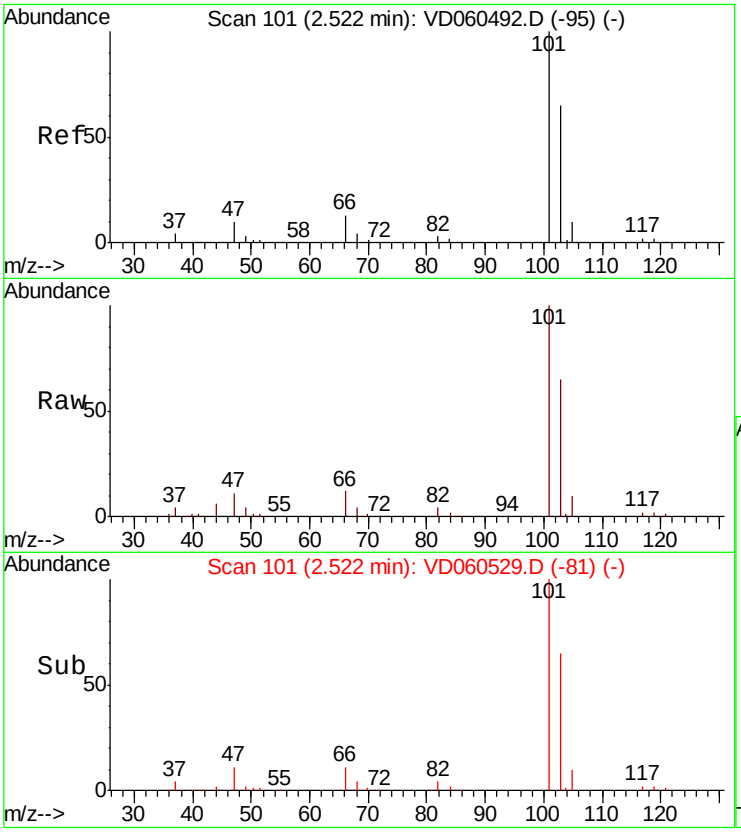


#6
Chloroethane
Concen: 16.092 ug/l
RT: 2.28 min Scan# 76
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 64 Resp: 71265

Ion	Ratio	Lower	Upper
64	100		
66	33.9	26.4	39.6



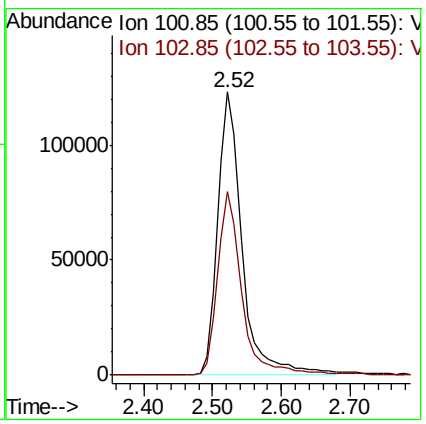


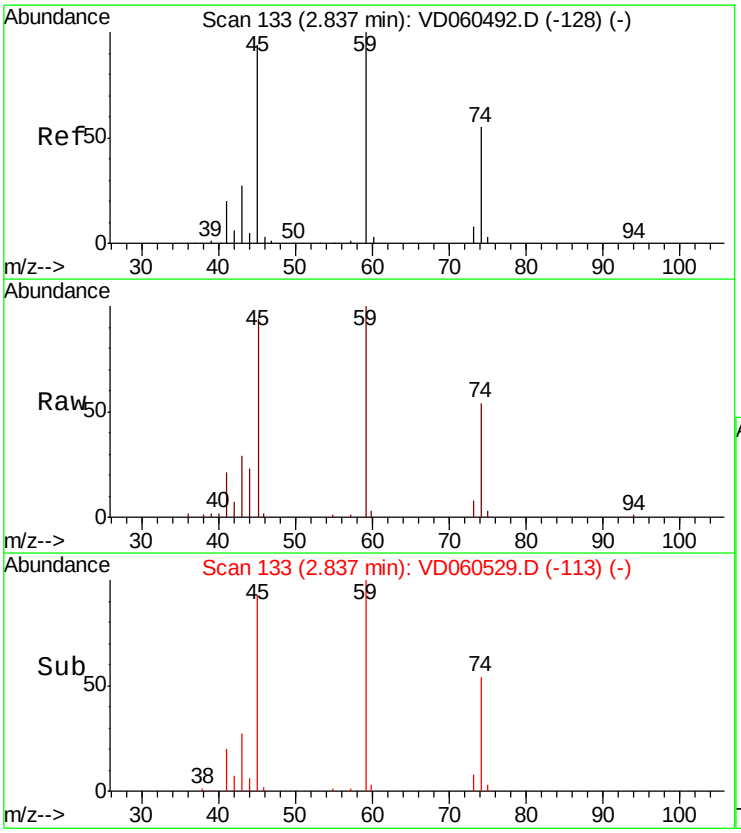
#7
Trichlorofluoromethane
Concen: 20.343 ug/l
RT: 2.52 min Scan# 101
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion:101 Resp: 302013

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.8	77.8

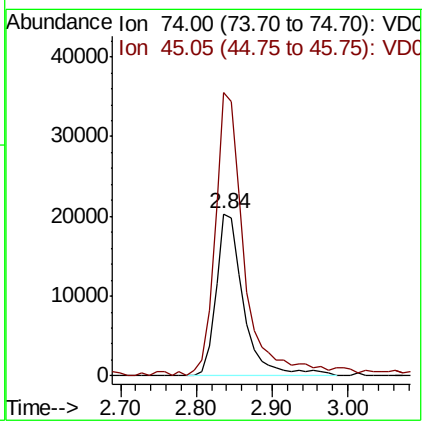


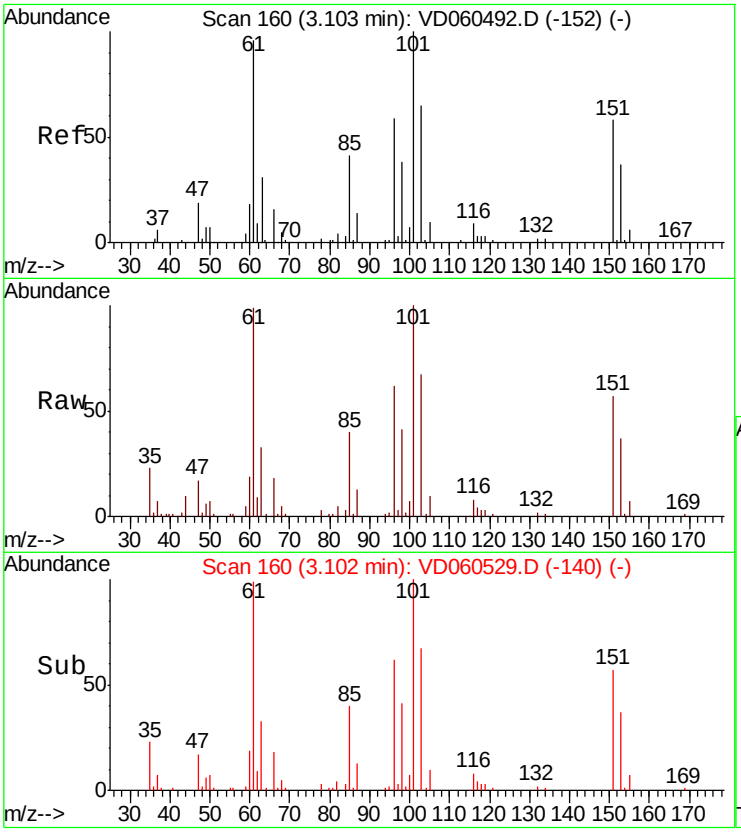


#8
Diethyl Ether
Concen: 20.062 ug/l
RT: 2.84 min Scan# 133
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 74 Resp: 51445

Ion	Ratio	Lower	Upper
74	100		
45	174.5	86.0	258.0



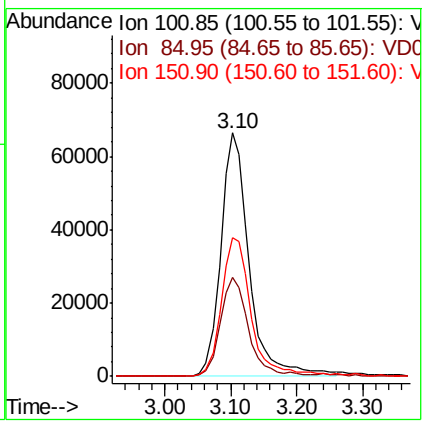


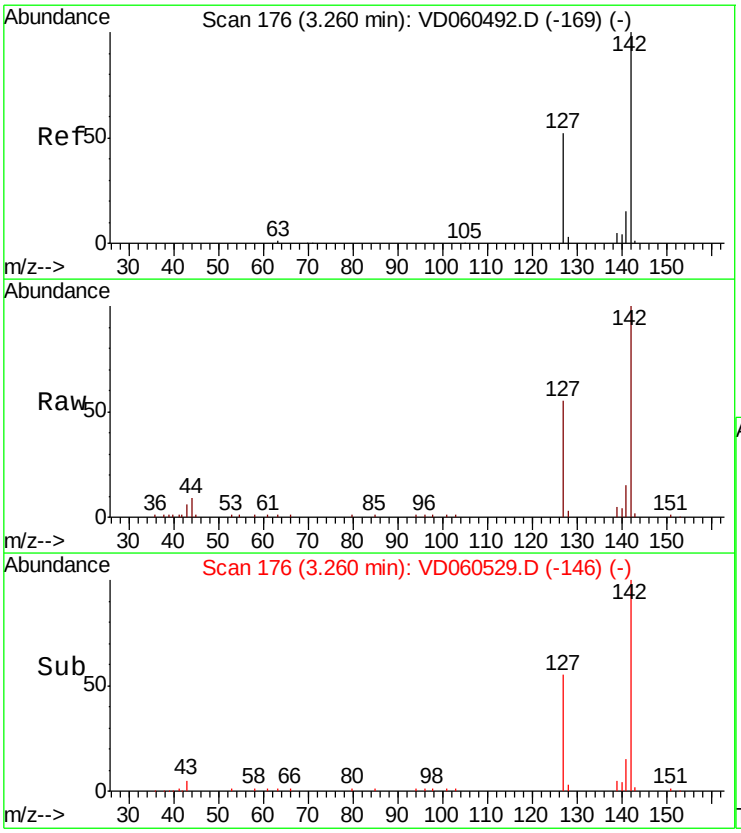
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.700 ug/l
RT: 3.10 min Scan# 160
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion:101 Resp: 199401

Ion	Ratio	Lower	Upper
101	100		
85	40.5	32.7	49.1
151	57.2	46.6	69.8

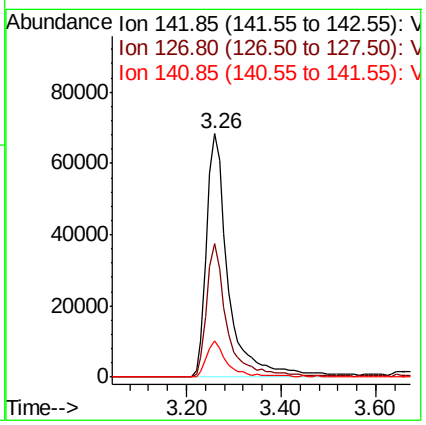


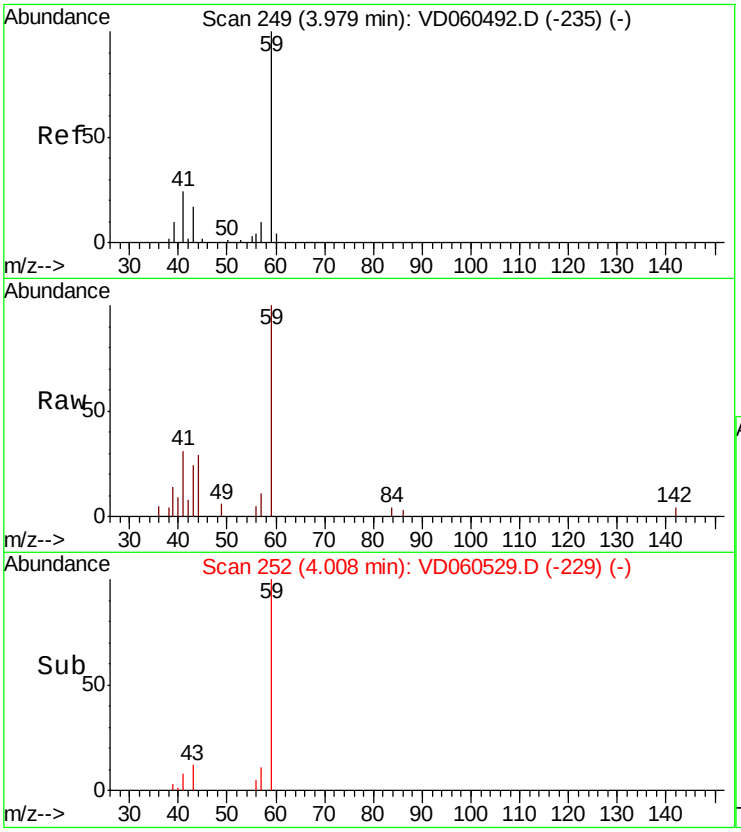


#10
Methyl Iodide
Concen: 19.551 ug/l
RT: 3.26 min Scan# 176
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion:142 Resp: 220136

Ion	Ratio	Lower	Upper
142	100		
127	54.7	41.2	61.8
141	15.1	11.9	17.9



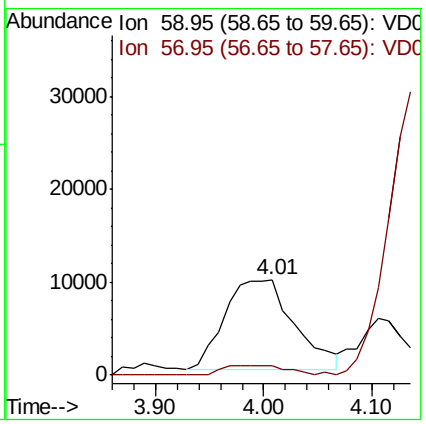


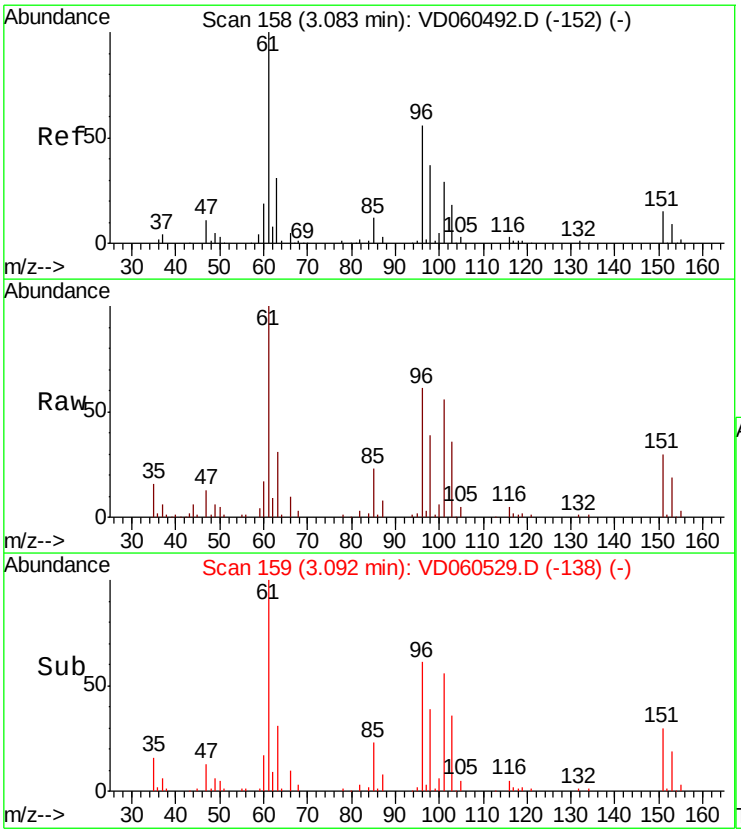
#11
Tert butyl alcohol
Concen: 96.309 ug/l
RT: 4.01 min Scan# 252
Delta R.T. 0.03 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion: 59 Resp: 43486

Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.1	12.1

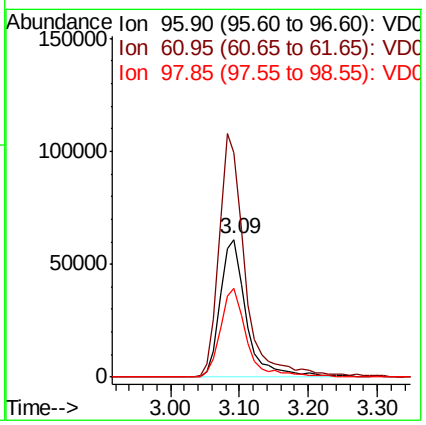


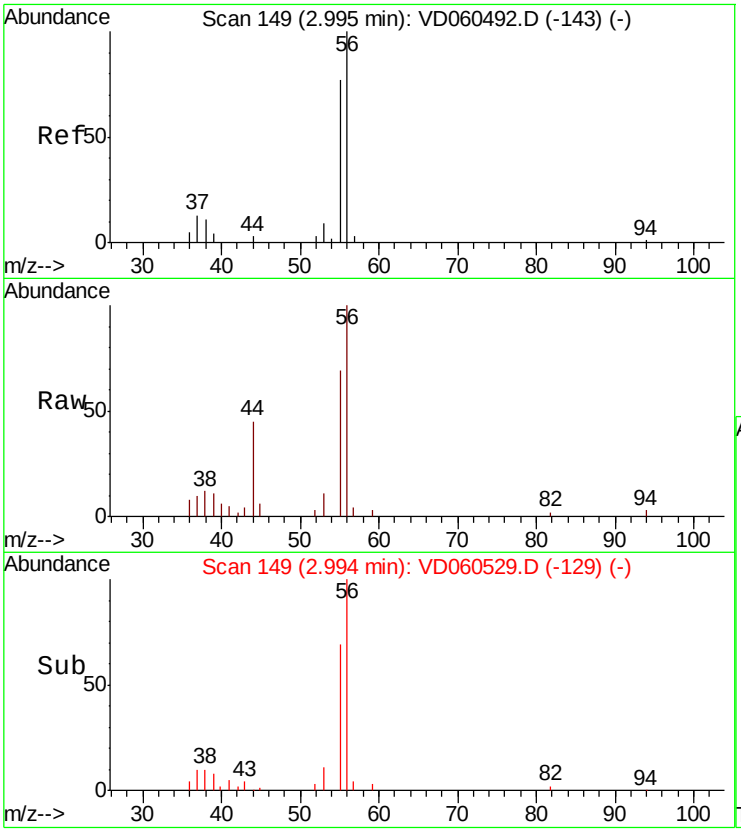


#12
1,1-Dichloroethene
Concen: 20.479 ug/l
RT: 3.09 min Scan# 159
Delta R.T. 0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 96 Resp: 160500

Ion	Ratio	Lower	Upper
96	100		
61	162.7	143.0	214.4
98	64.0	53.4	80.0



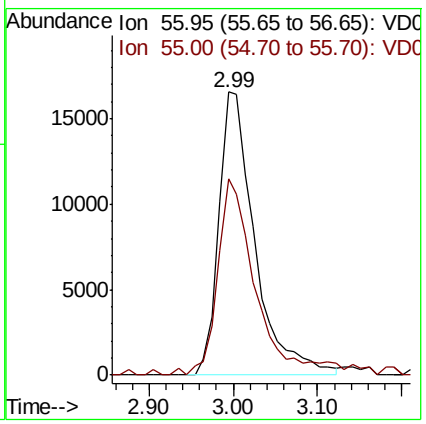


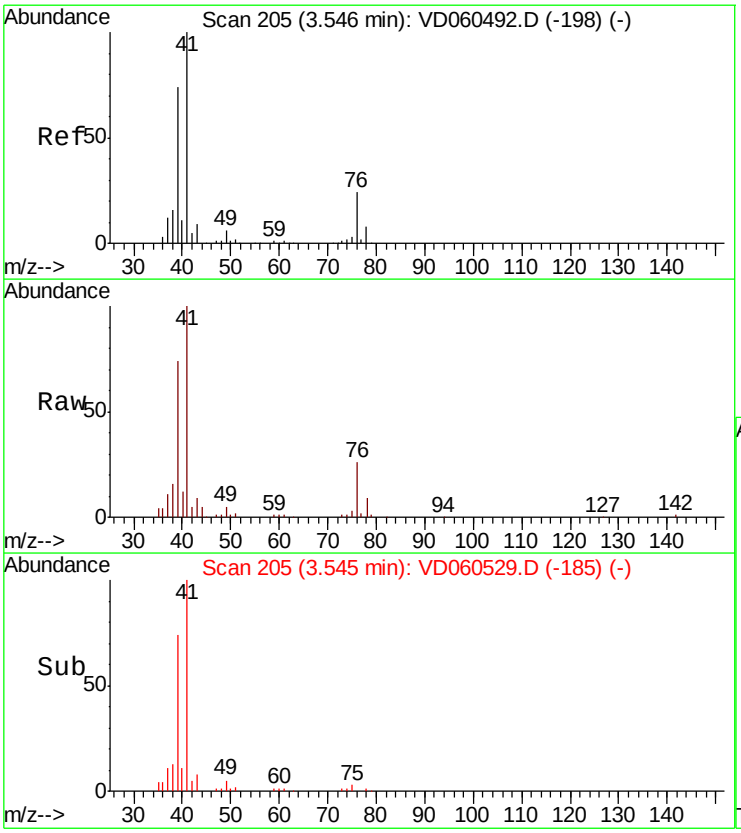
#13
Acrolein
Concen: 99.695 ug/l
RT: 2.99 min Scan# 149
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion: 56 Resp: 49187

Ion	Ratio	Lower	Upper
56	100		
55	69.3	62.0	93.0

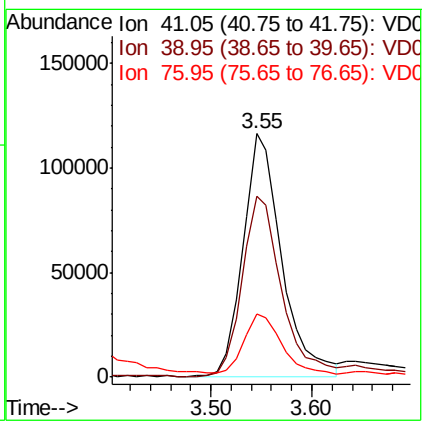


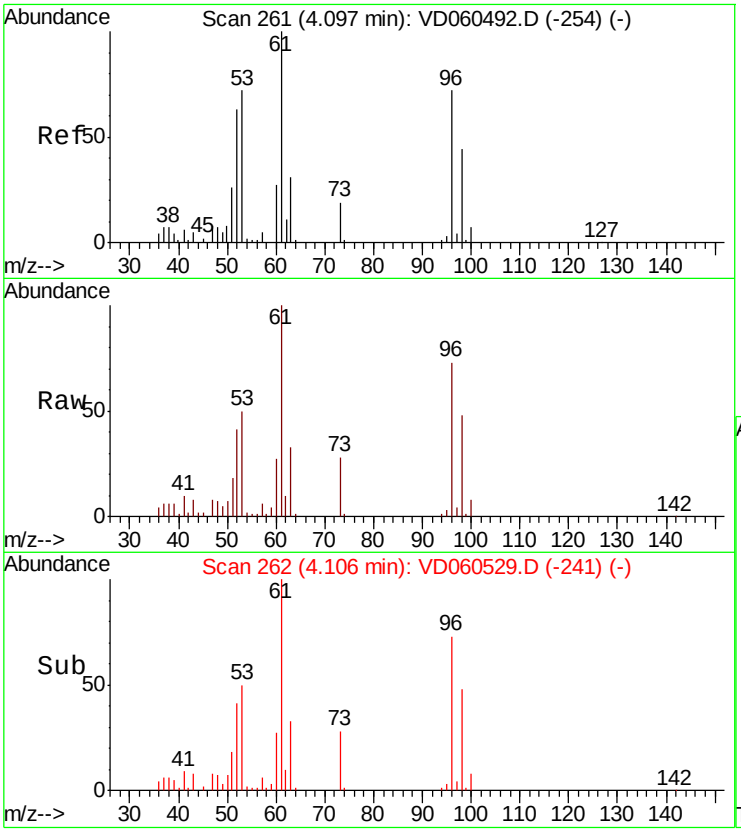


#14
Allyl chloride
Concen: 20.776 ug/l
RT: 3.55 min Scan# 205
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 41 Resp: 308935

Ion	Ratio	Lower	Upper
41	100		
39	74.3	59.3	88.9
76	25.7	21.0	31.6



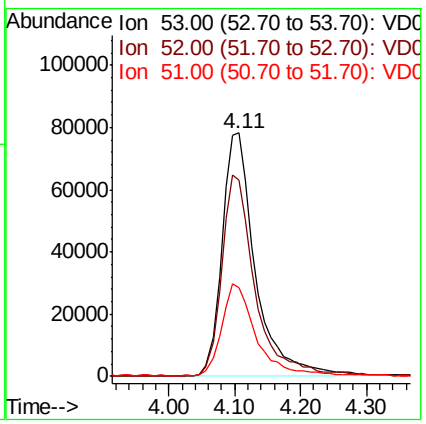


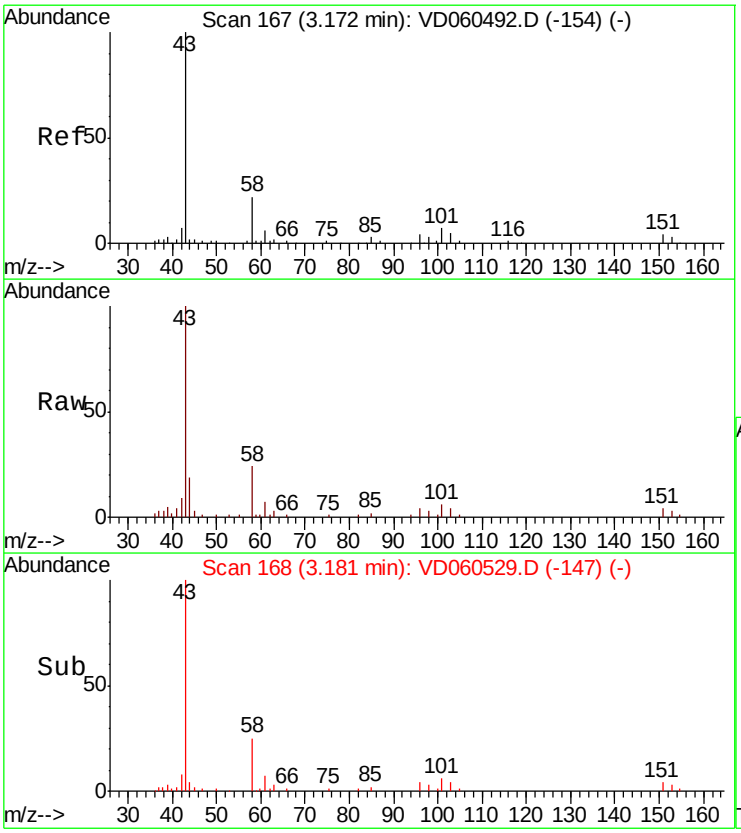
#15
Acrylonitrile
Concen: 107.490 ug/l
RT: 4.11 min Scan# 262
Delta R.T. 0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion: 53 Resp: 275584

Ion	Ratio	Lower	Upper
53	100		
52	80.8	70.0	105.0
51	36.7	28.8	43.2

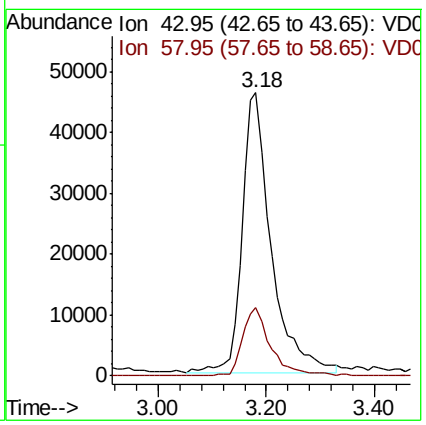


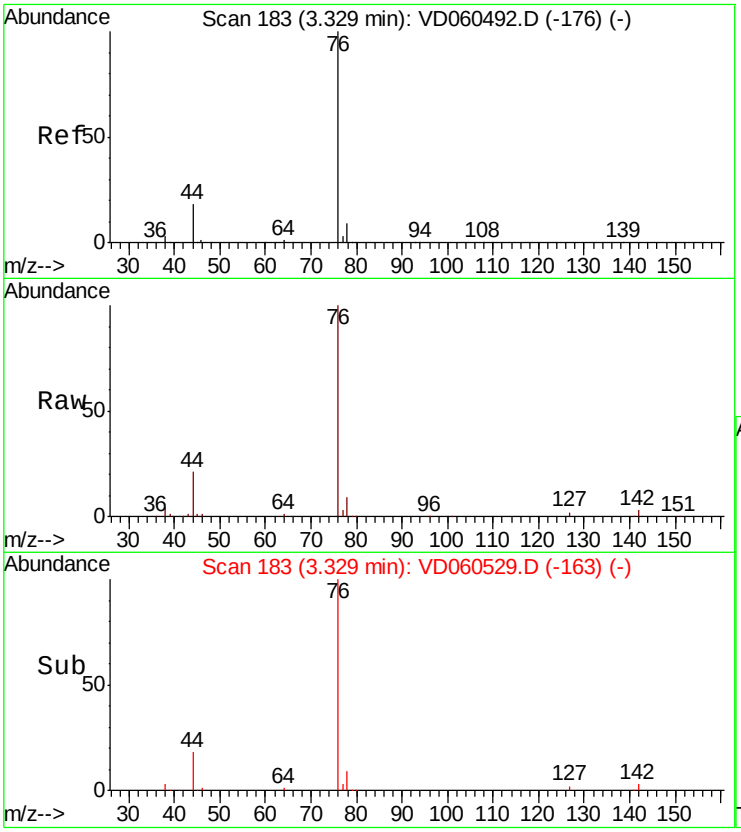


#16
Acetone
Concen: 95.080 ug/l
RT: 3.18 min Scan# 168
Delta R.T. 0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 43 Resp: 169382

Ion	Ratio	Lower	Upper
43	100		
58	24.1	17.3	25.9



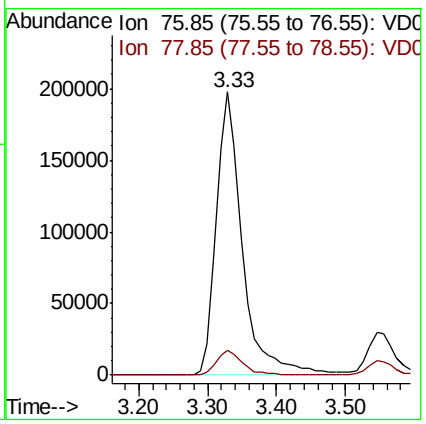


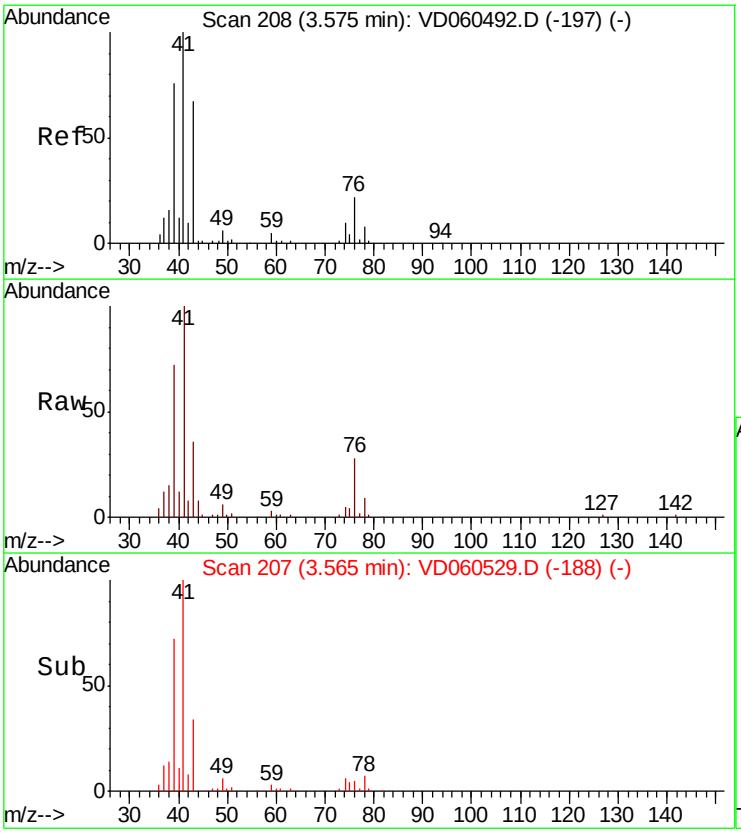
#17
Carbon Disulfide
Concen: 20.304 ug/l
RT: 3.33 min Scan# 183
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion: 76 Resp: 516909

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.0	10.6

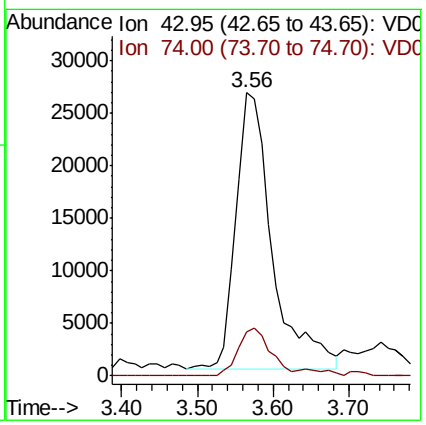


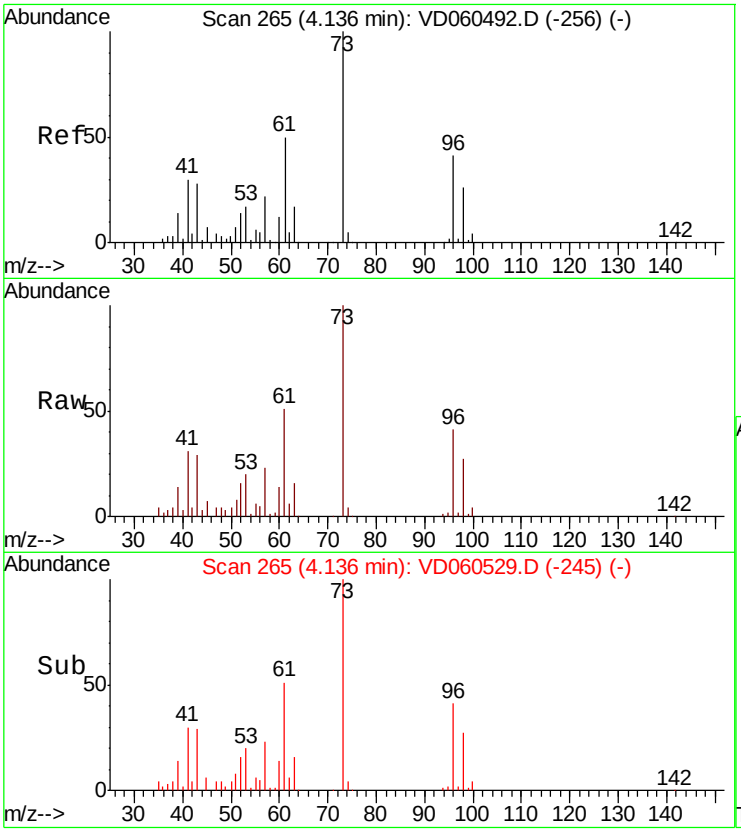


#18
Methyl Acetate
Concen: 20.821 ug/l
RT: 3.56 min Scan# 207
Delta R.T. -0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 43 Resp: 88154

Ion	Ratio	Lower	Upper
43	100		
74	15.4	12.0	18.0



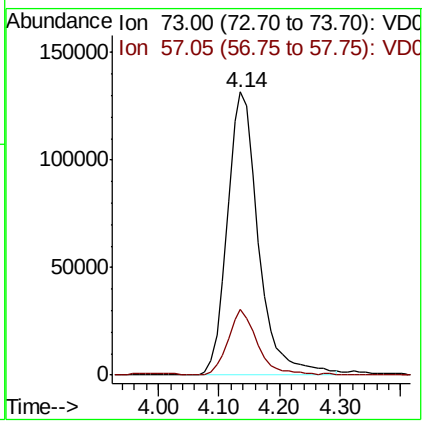


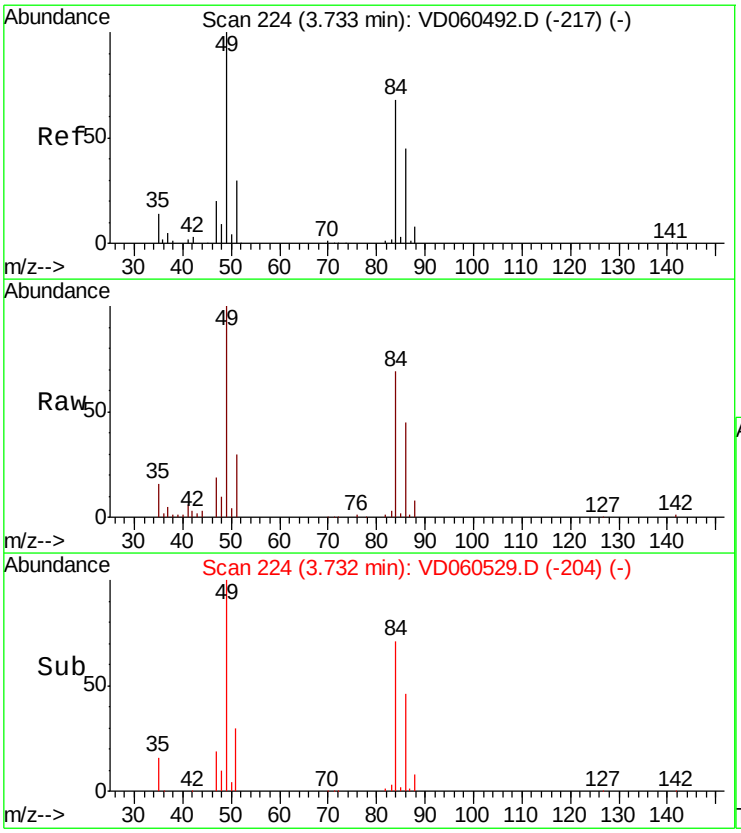
#19
Methyl tert-butyl Ether
Concen: 21.638 ug/l
RT: 4.14 min Scan# 265
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion: 73 Resp: 470280

Ion	Ratio	Lower	Upper
73	100		
57	23.2	17.8	26.6

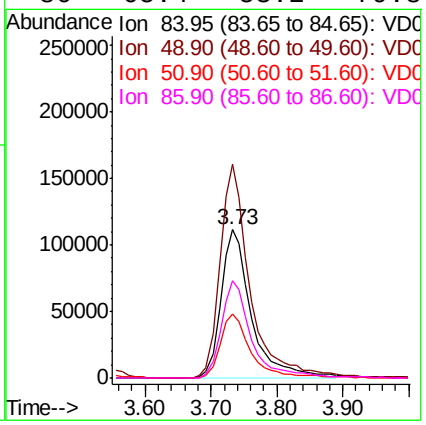


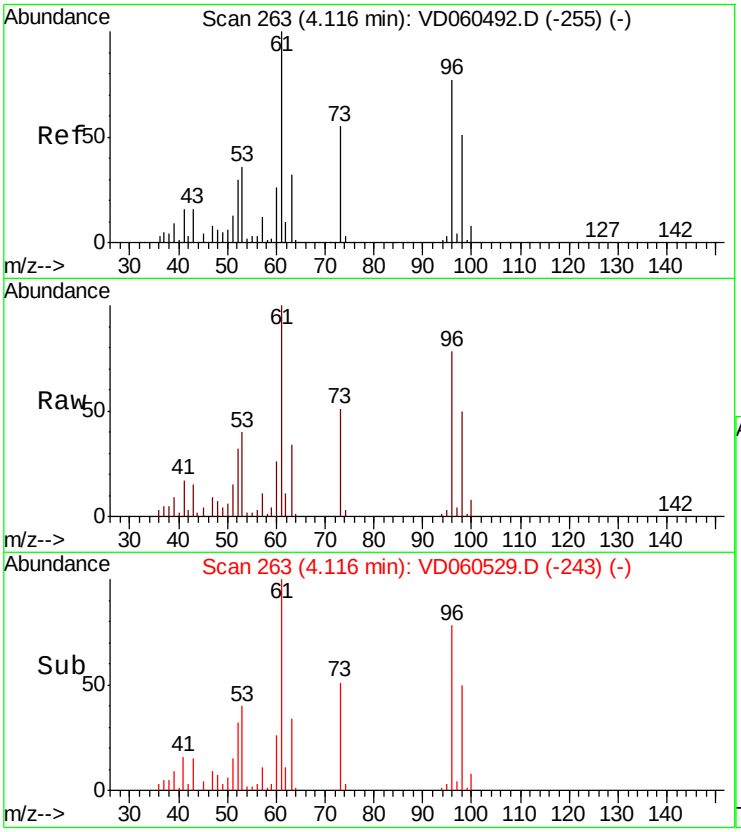


#20
Methylene Chloride
Concen: 19.080 ug/l
RT: 3.73 min Scan# 224
Delta R.T. 0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 84 Resp: 357344

Ion	Ratio	Lower	Upper
84	100		
49	144.2	117.2	175.8
51	42.8	35.3	52.9
86	65.4	53.2	79.8



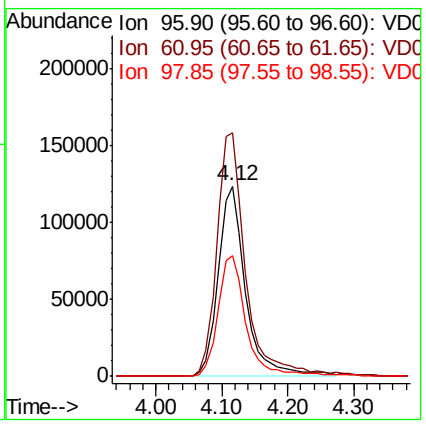


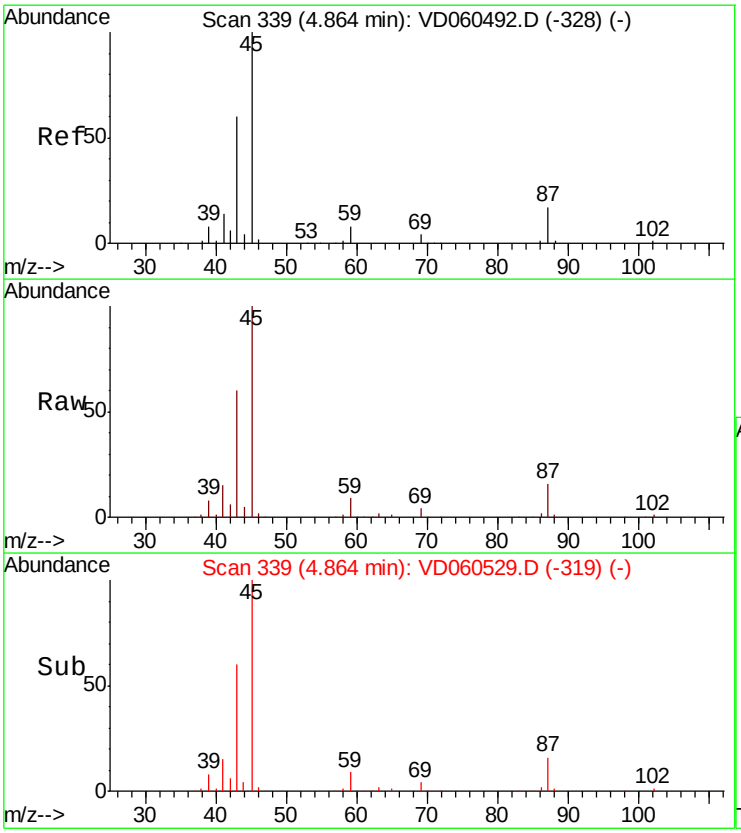
#21
trans-1,2-Dichloroethene
Concen: 21.061 ug/l
RT: 4.12 min Scan# 263
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion: 96 Resp: 359051

Ion	Ratio	Lower	Upper
96	100		
61	128.0	104.2	156.4
98	63.7	52.8	79.2

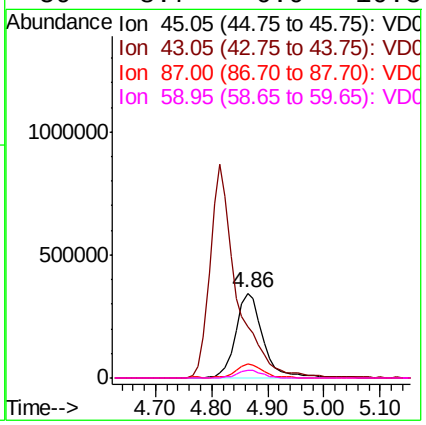


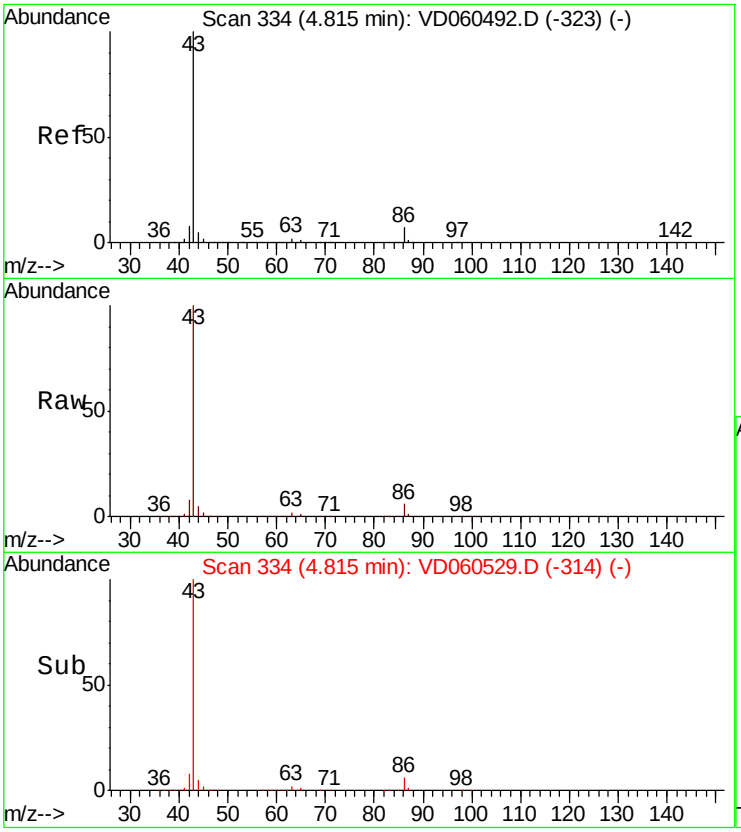


#22
Diisopropyl ether
Concen: 21.637 ug/l
RT: 4.86 min Scan# 339
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 45 Resp: 1155145

Ion	Ratio	Lower	Upper
45	100		
43	60.2	48.6	73.0
87	16.2	14.0	21.0
59	8.7	6.9	10.3



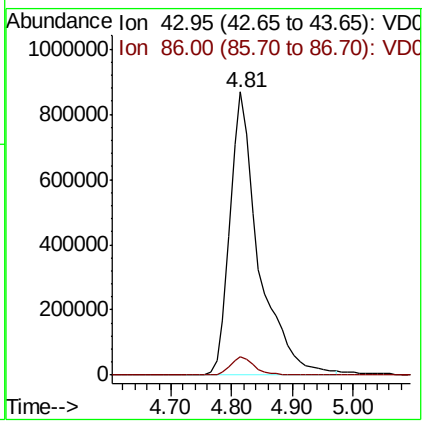


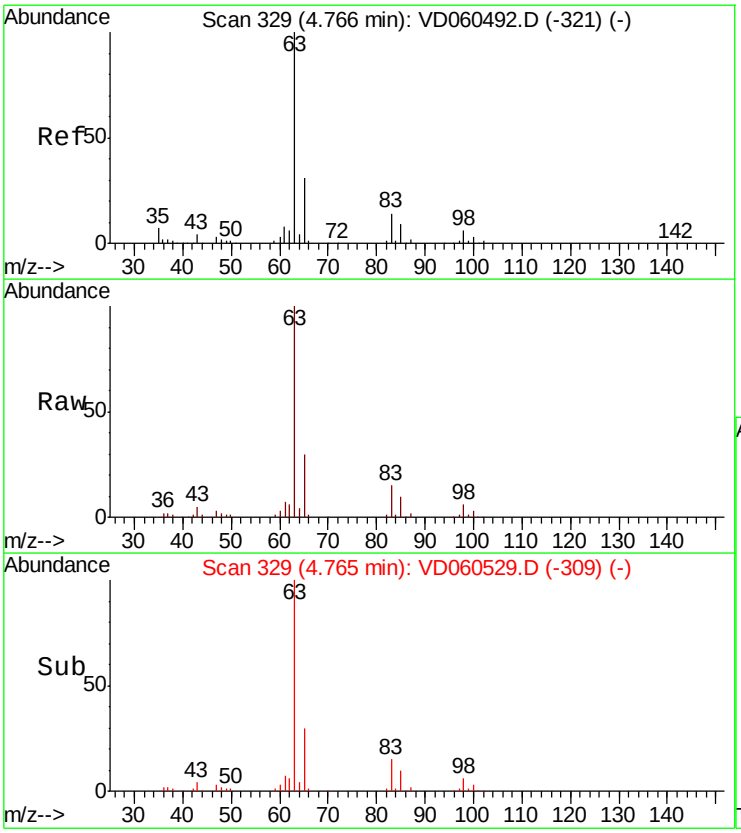
#23
Vinyl Acetate
Concen: 108.849 ug/l
RT: 4.81 min Scan# 334
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion: 43 Resp: 2879250

Ion	Ratio	Lower	Upper
43	100		
86	6.4	5.5	8.3

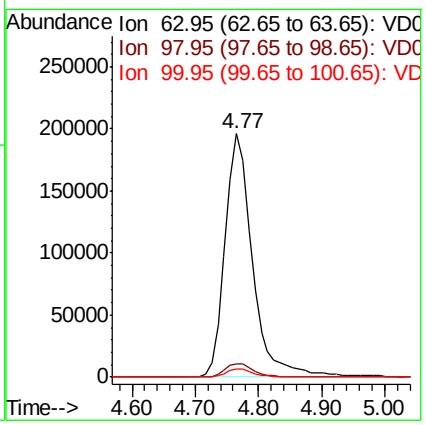


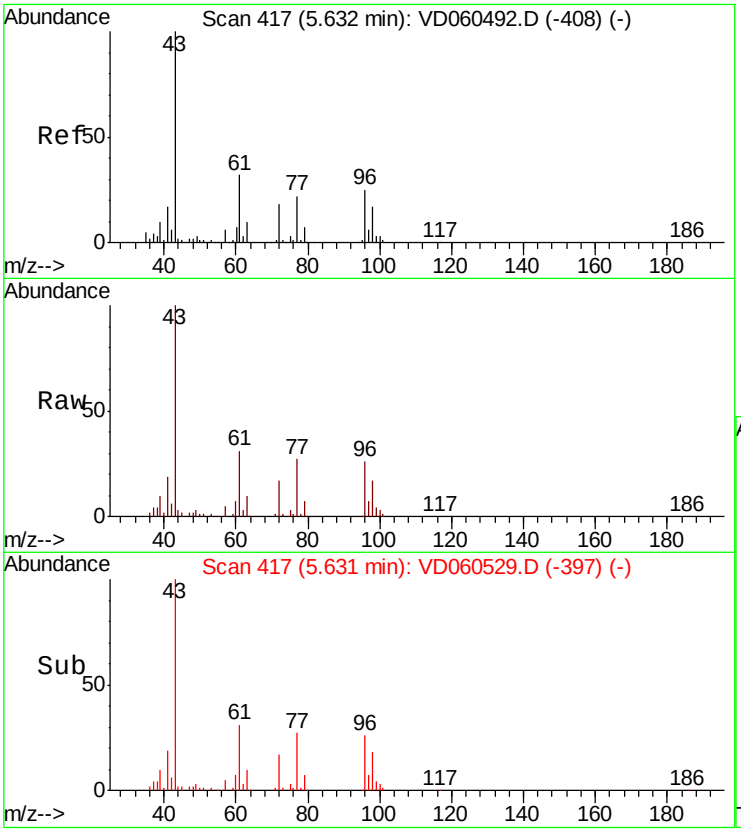


#24
1,1-Dichloroethane
Concen: 21.253 ug/l
RT: 4.77 min Scan# 329
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 63 Resp: 589450

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.8	8.3
100	3.3	1.7	5.1



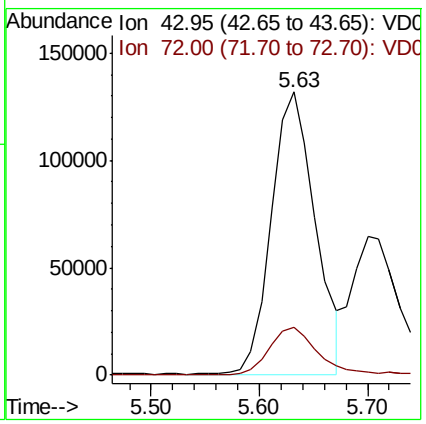


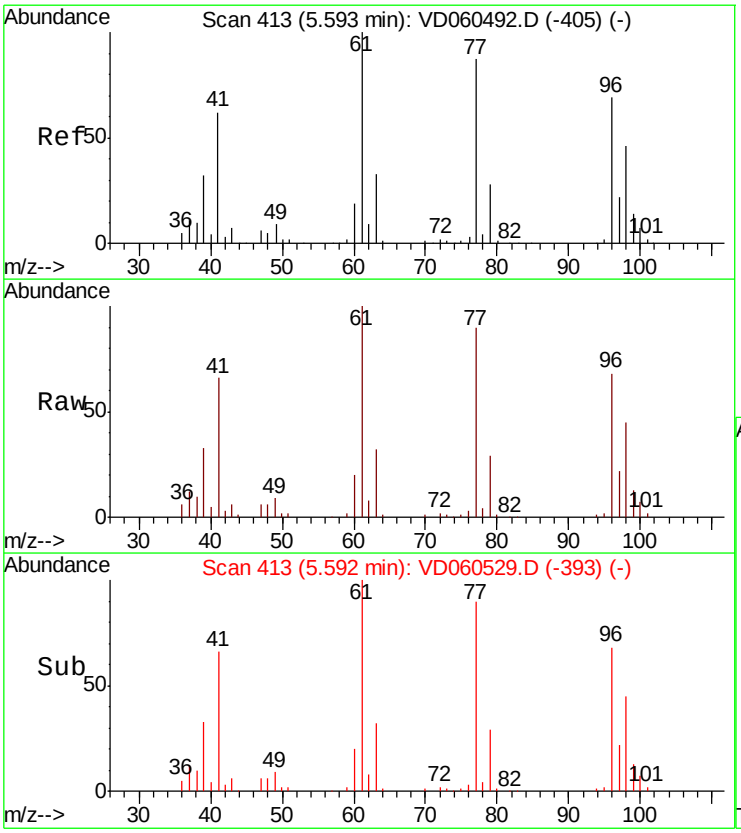
#25
2-Butanone
Concen: 106.179 ug/l
RT: 5.63 min Scan# 417
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion: 43 Resp: 372145

Ion	Ratio	Lower	Upper
43	100		
72	16.8	14.6	21.8

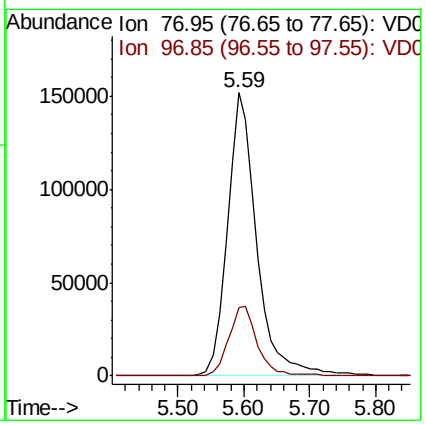


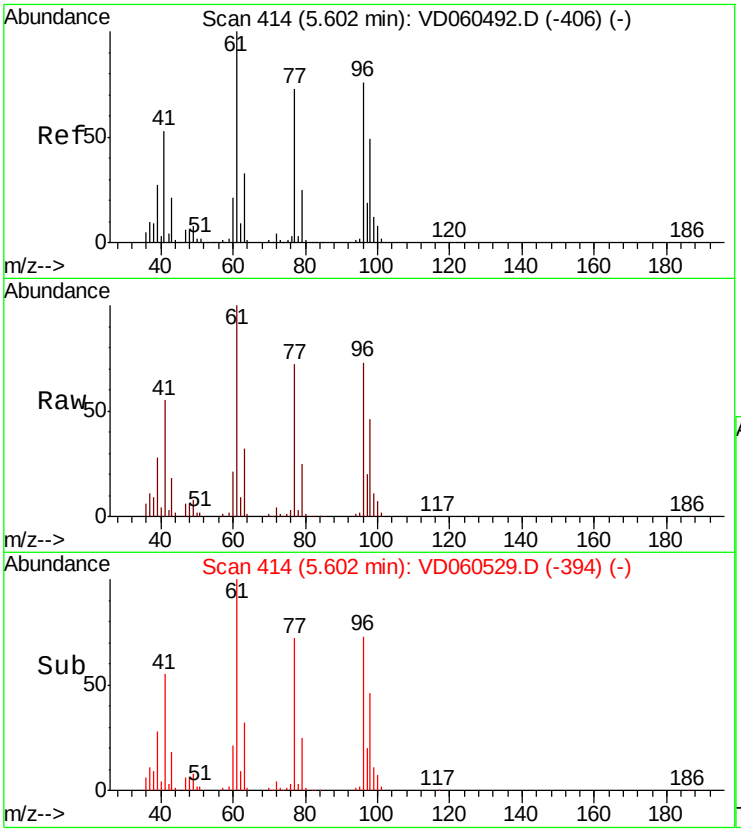


#26
2,2-Dichloropropane
Concen: 21.881 ug/l
RT: 5.59 min Scan# 413
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 77 Resp: 468836

Ion	Ratio	Lower	Upper
77	100		
97	24.2	12.7	38.0



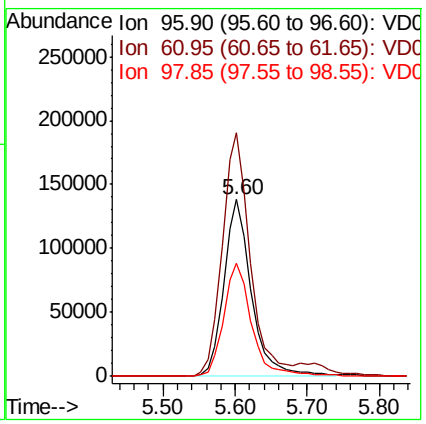


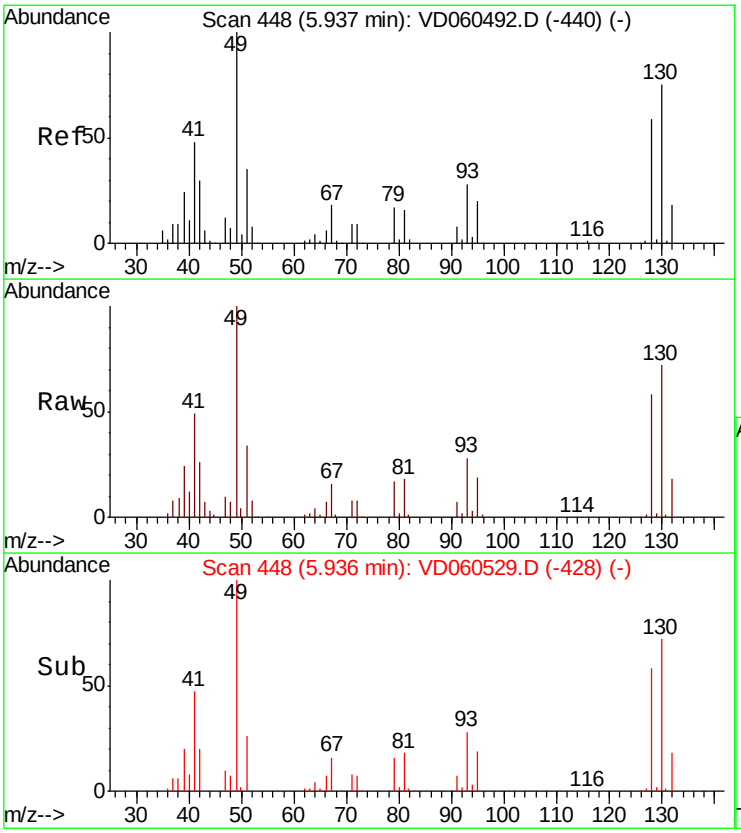
#27
cis-1,2-Dichloroethene
Concen: 21.047 ug/l
RT: 5.60 min Scan# 414
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion: 96 Resp: 364828

Ion	Ratio	Lower	Upper
96	100		
61	137.8	0.0	263.6
98	64.0	0.0	128.2

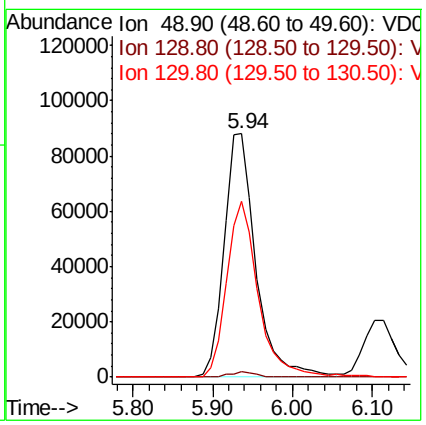


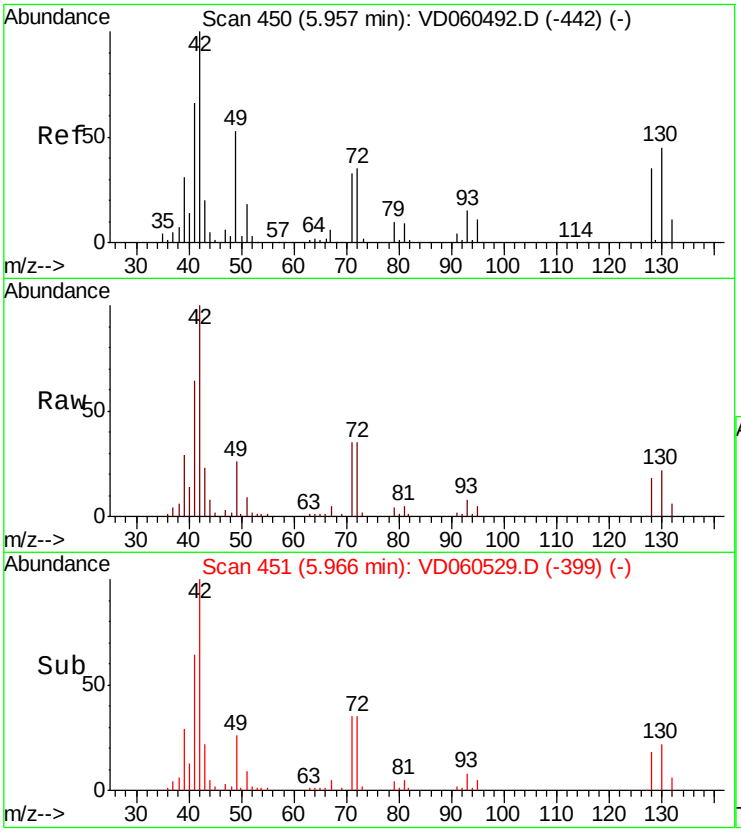


#28
Bromochloromethane
Concen: 20.024 ug/l
RT: 5.94 min Scan# 448
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 49 Resp: 246026

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.4
130	72.4	59.8	89.6



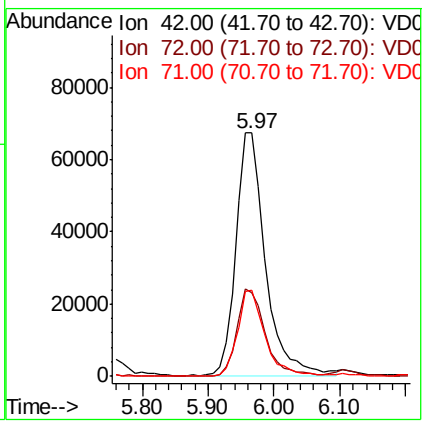


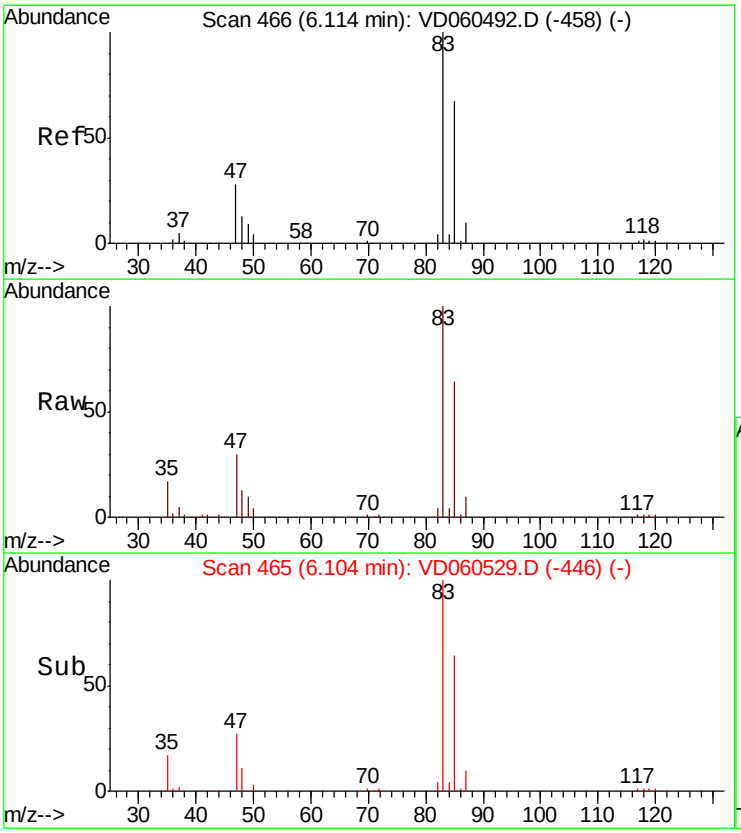
#29
Tetrahydrofuran
Concen: 107.881 ug/l
RT: 5.97 min Scan# 451
Delta R.T. 0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion: 42 Resp: 214116

Ion	Ratio	Lower	Upper
42	100		
72	34.3	28.0	42.0
71	32.9	27.2	40.8

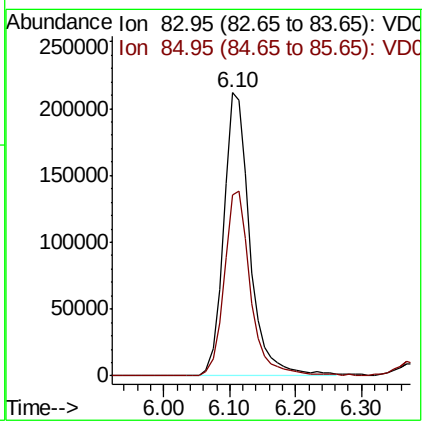


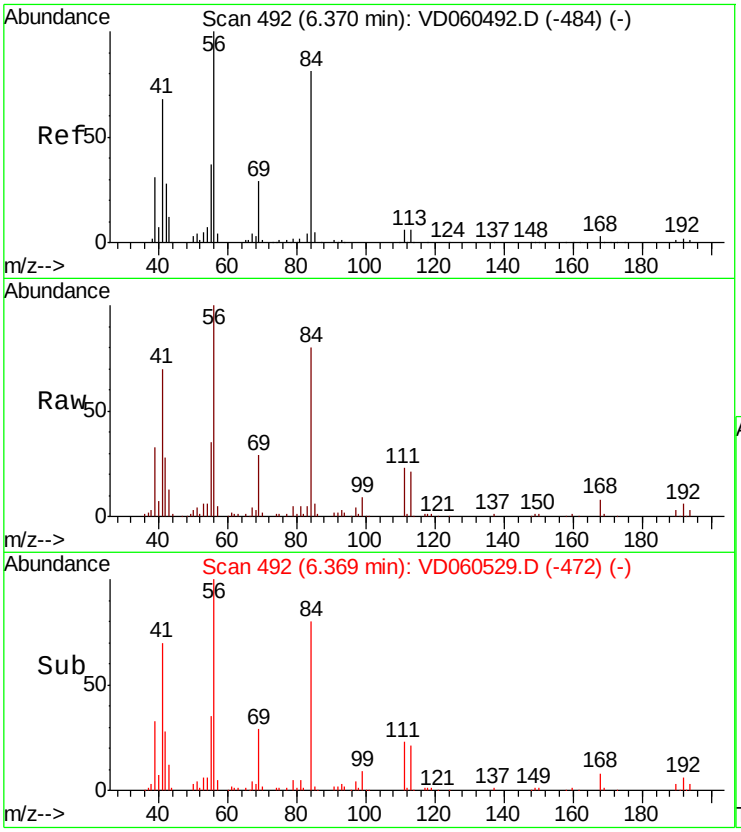


#30
Chloroform
Concen: 21.094 ug/l
RT: 6.10 min Scan# 465
Delta R.T. -0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 83 Resp: 589414

Ion	Ratio	Lower	Upper
83	100		
85	64.1	53.4	80.2



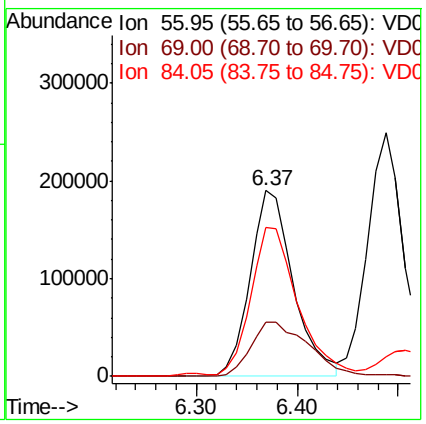


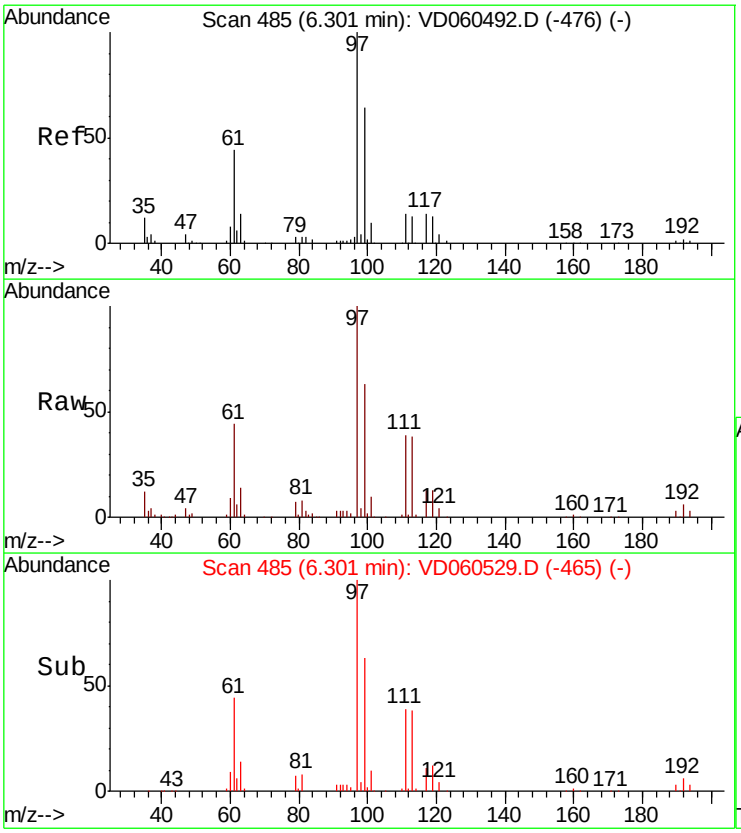
#31
Cyclohexane
Concen: 21.561 ug/l
RT: 6.37 min Scan# 492
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion: 56 Resp: 563044

Ion	Ratio	Lower	Upper
56	100		
69	29.2	22.8	34.2
84	80.4	65.1	97.7

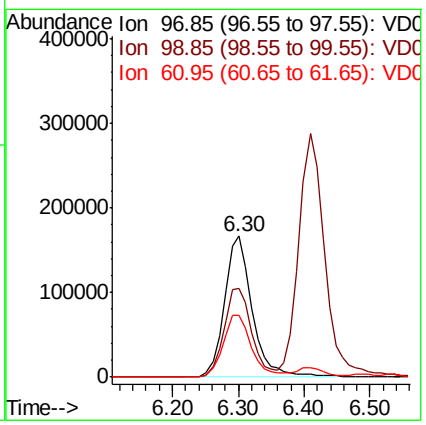


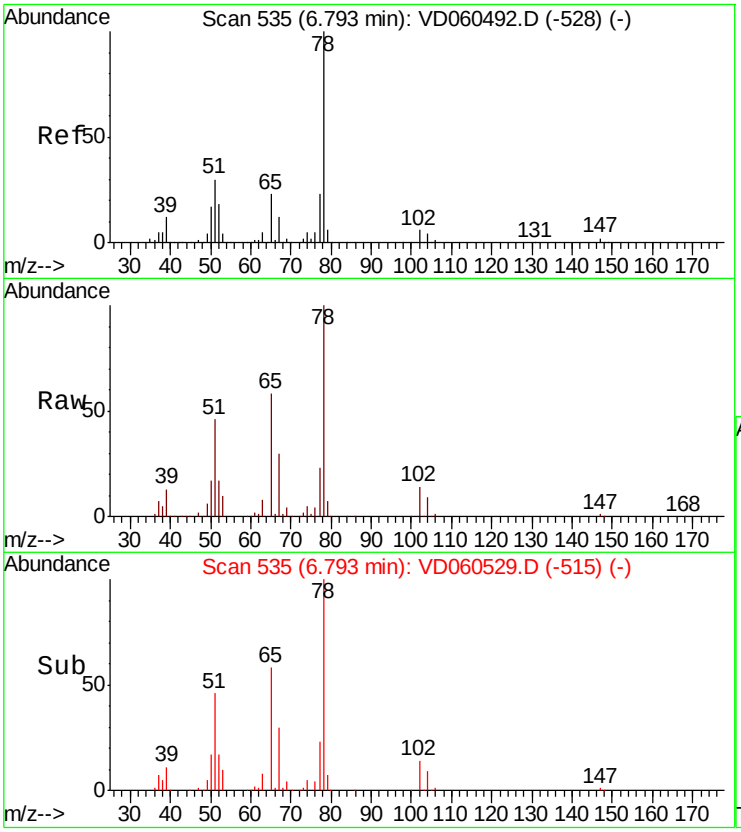


#32
1,1,1-Trichloroethane
Concen: 21.312 ug/l
RT: 6.30 min Scan# 485
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 97 Resp: 489550

Ion	Ratio	Lower	Upper
97	100		
99	62.8	51.0	76.4
61	44.0	35.3	52.9



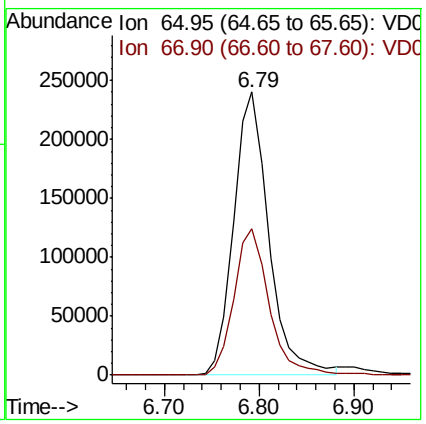


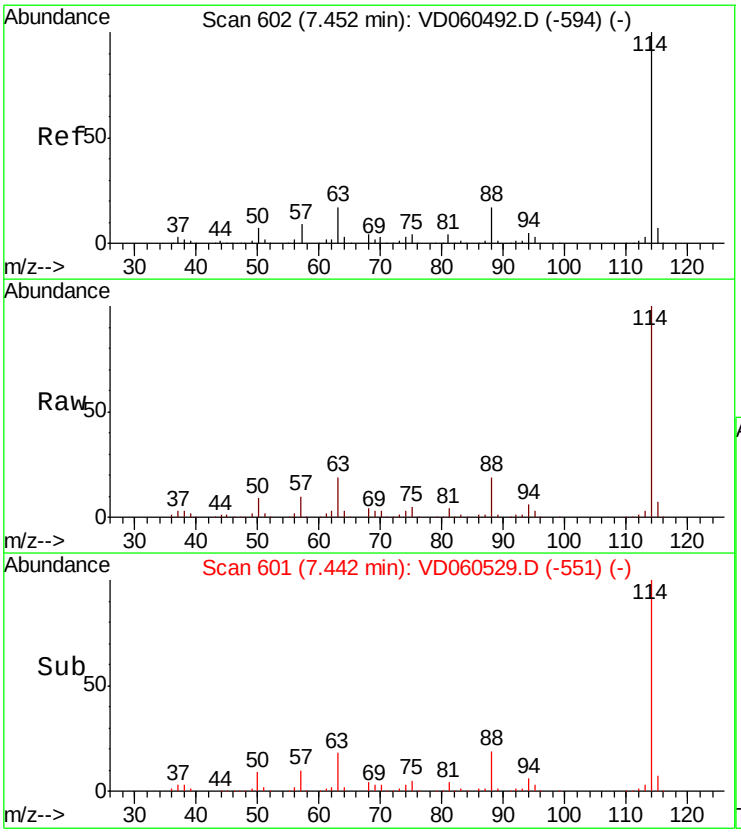
#33
1,2-Dichloroethane-d4
Concen: 21.312 ug/l
RT: 6.79 min Scan# 535
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion: 65 Resp: 617196

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	106.8

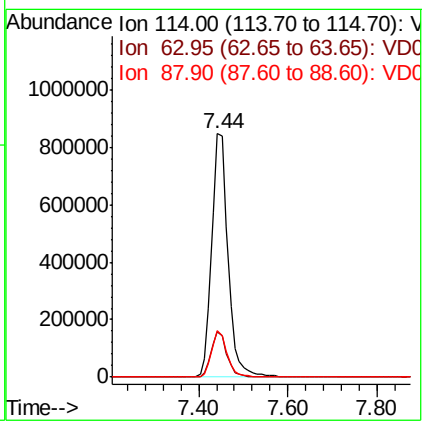


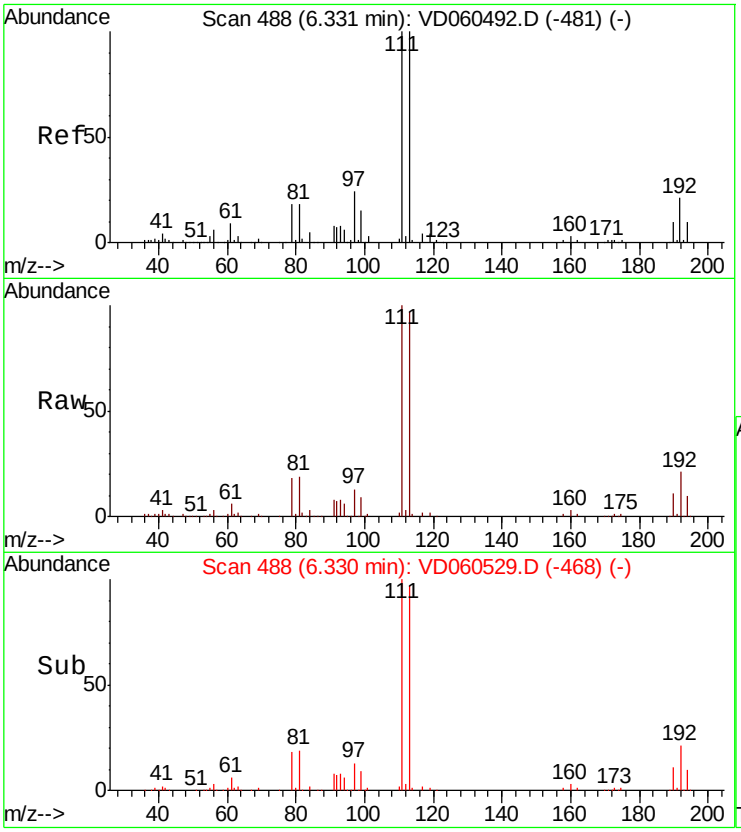


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. -0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion:114 Resp: 2151264

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	34.2
88	18.9	0.0	35.0



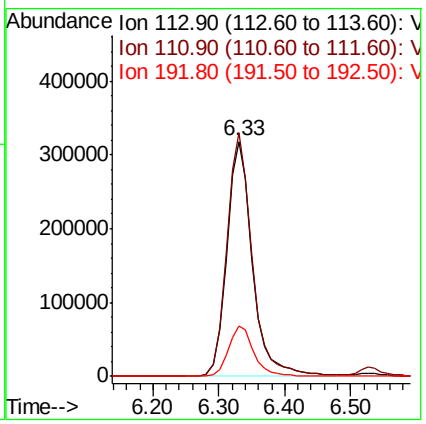


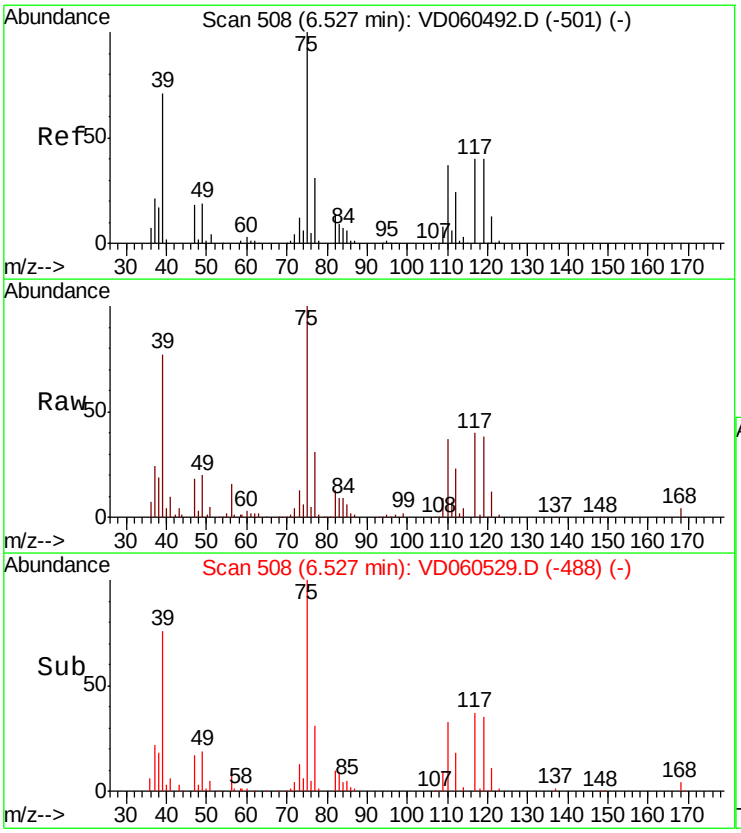
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 488
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion:113 Resp: 866503

Ion	Ratio	Lower	Upper
113	100		
111	103.5	80.2	120.4
192	21.4	16.6	24.8

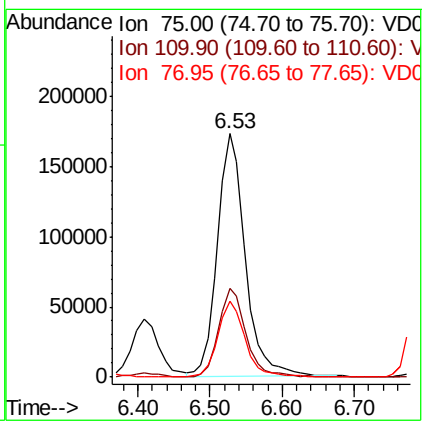


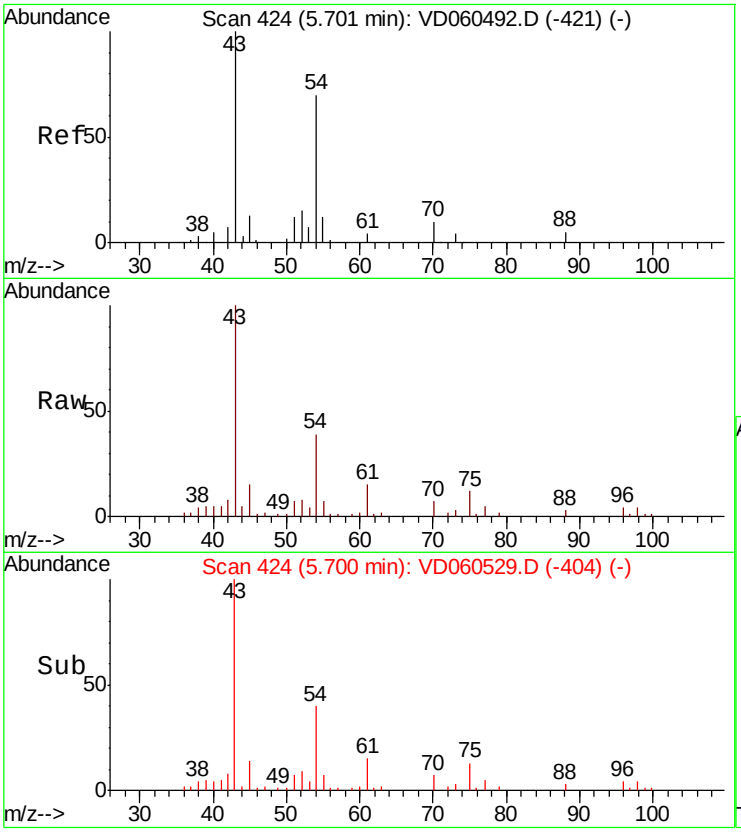


#36
1,1-Dichloropropene
Concen: 21.772 ug/l
RT: 6.53 min Scan# 508
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 75 Resp: 457831

Ion	Ratio	Lower	Upper
75	100		
110	36.7	18.3	54.8
77	31.1	24.6	37.0



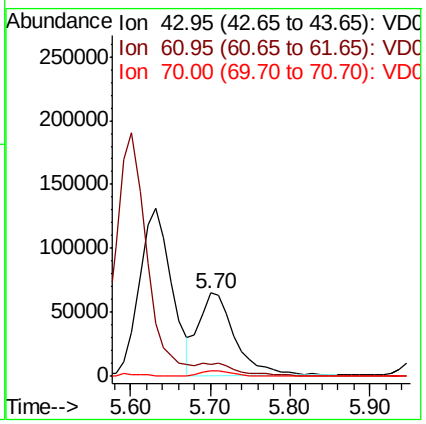


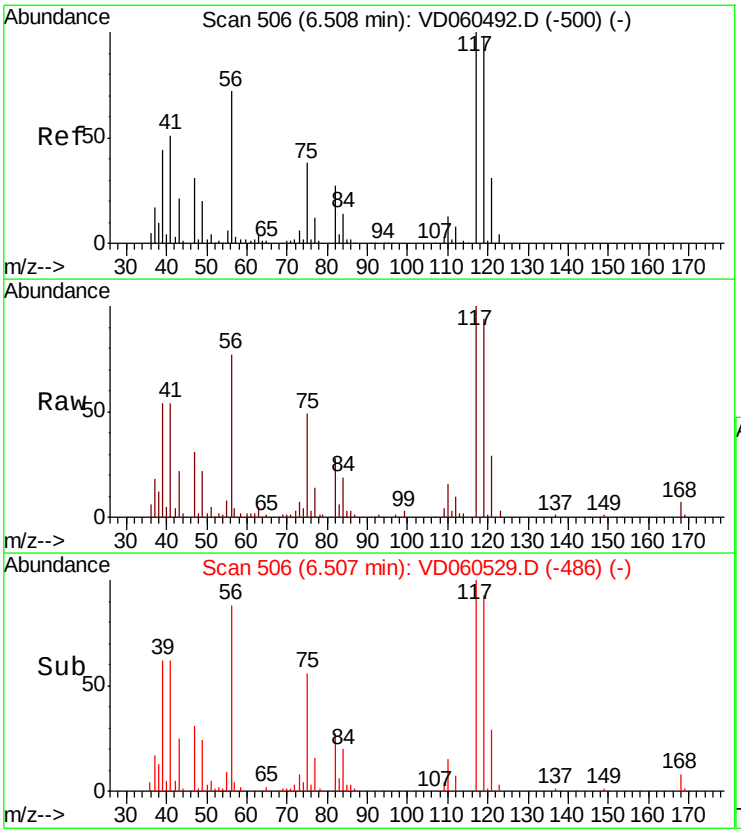
#37
Ethyl Acetate
Concen: 22.241 ug/l
RT: 5.70 min Scan# 424
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion: 43 Resp: 202831

Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.4	18.6
70	7.2	5.4	8.0

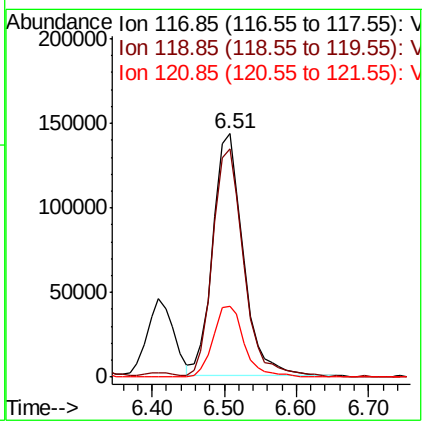


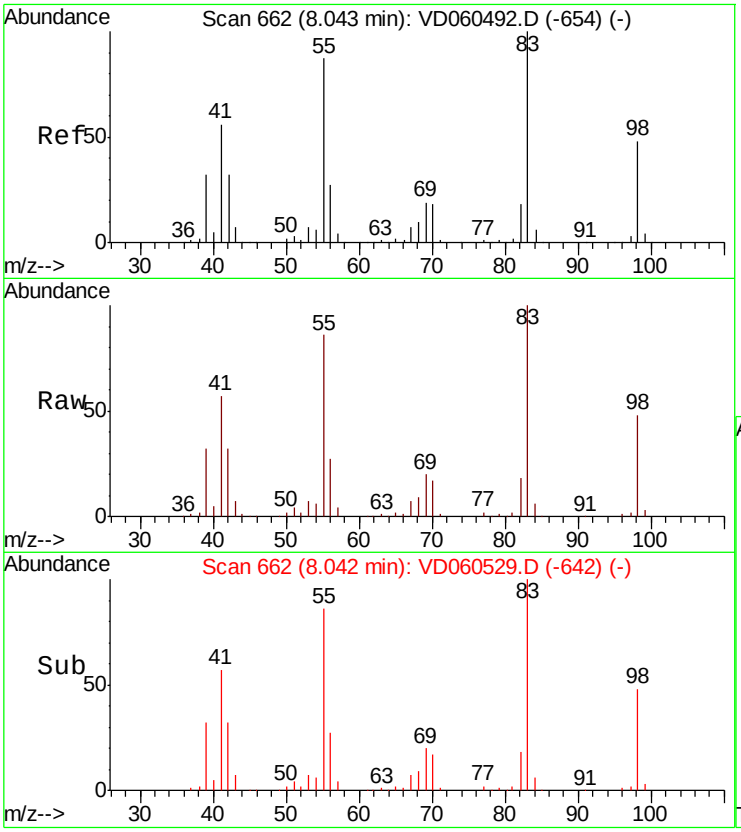


#38
Carbon Tetrachloride
Concen: 21.980 ug/l
RT: 6.51 min Scan# 506
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion:117 Resp: 414942

Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.8	115.2
121	29.1	24.4	36.6



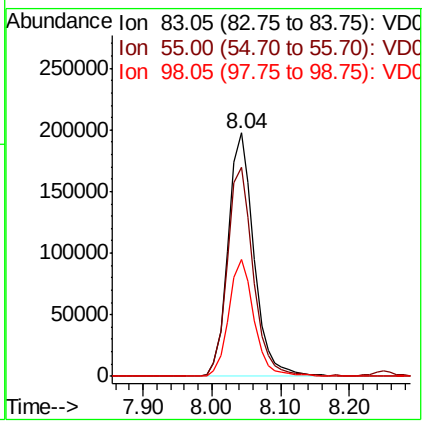


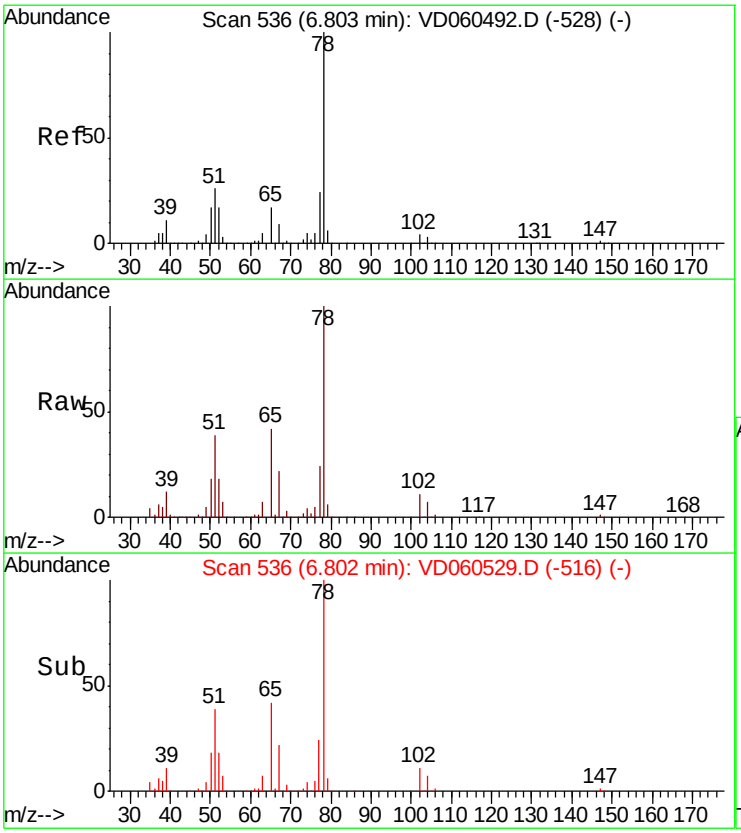
#39
Methylcyclohexane
Concen: 21.450 ug/l
RT: 8.04 min Scan# 662
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion: 83 Resp: 514204

Ion	Ratio	Lower	Upper
83	100		
55	85.6	69.8	104.8
98	48.2	38.4	57.6

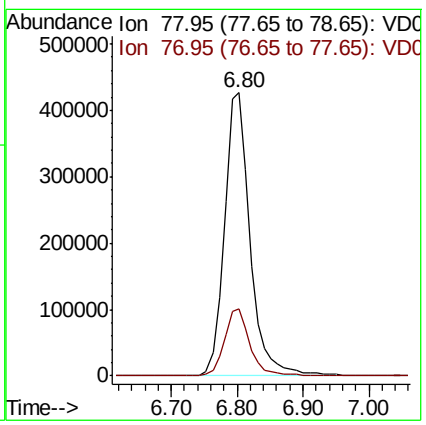


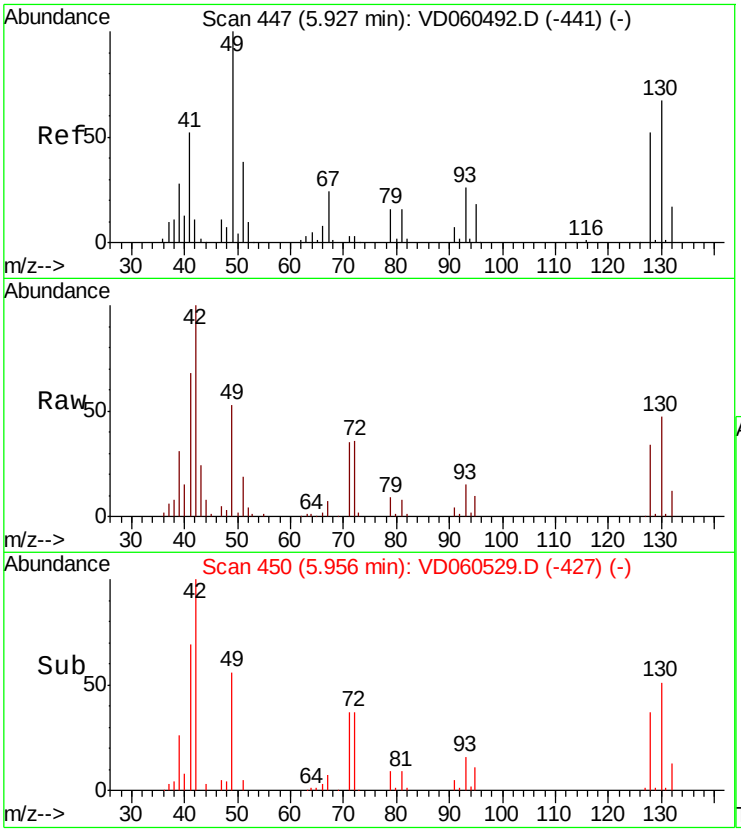


#40
Benzene
Concen: 21.489 ug/l
RT: 6.80 min Scan# 536
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 78 Resp: 1154847

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3



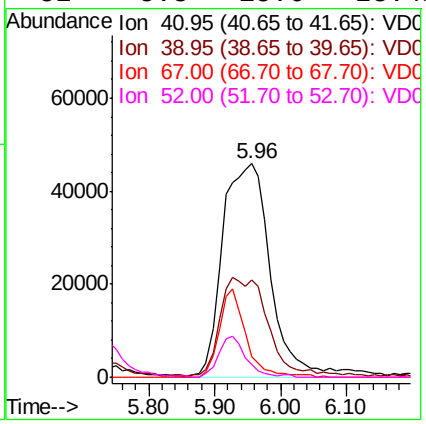


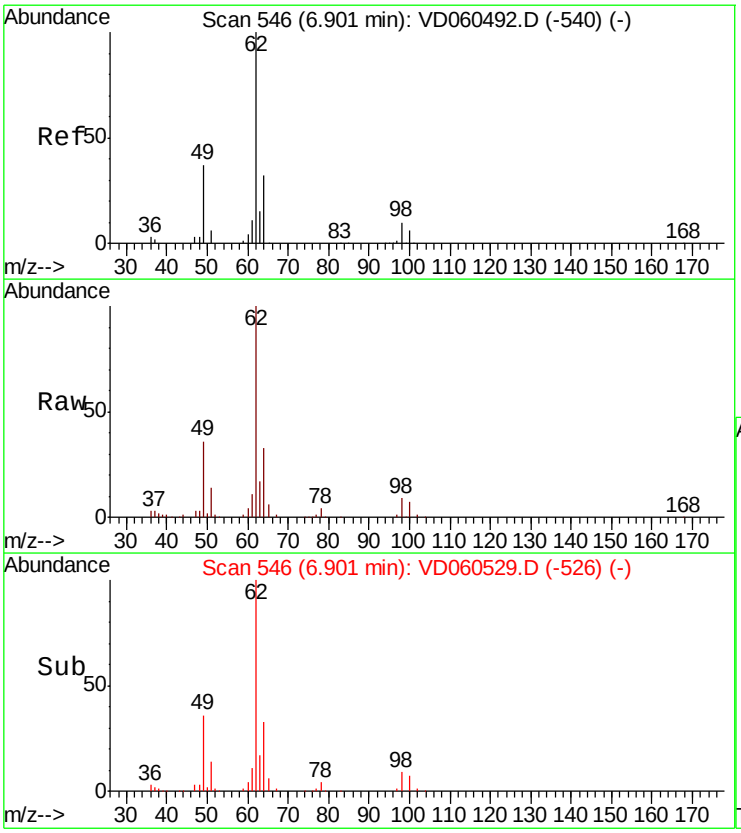
#41
Methacrylonitrile
Concen: 47.065 ug/l
RT: 5.96 min Scan# 450
Delta R.T. 0.03 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion: 41 Resp: 231377

Ion	Ratio	Lower	Upper
41	100		
39	45.3	42.6	63.8
67	9.8	36.2	54.4#
52	5.8	15.6	23.4#

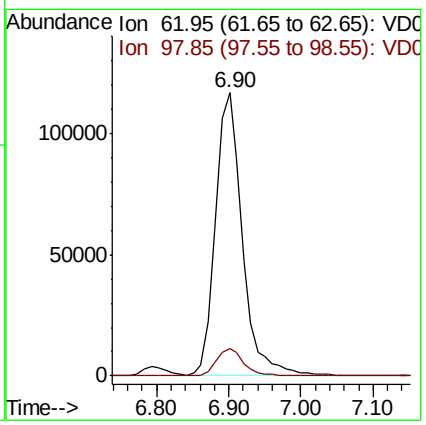


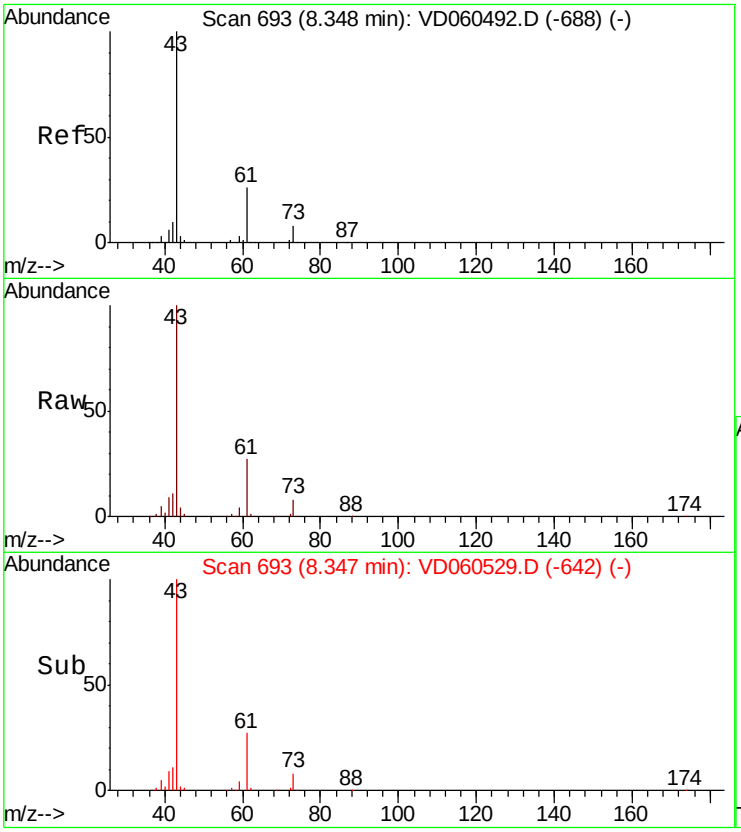


#42
1,2-Dichloroethane
Concen: 21.717 ug/l
RT: 6.90 min Scan# 546
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 62 Resp: 296742

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.2



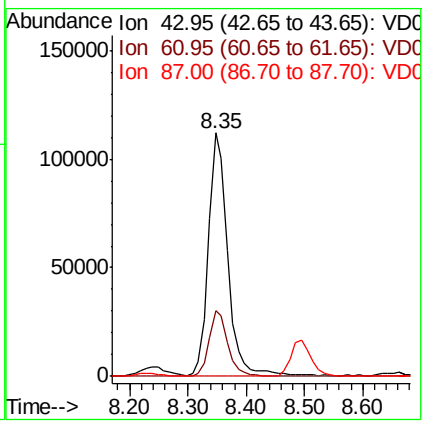


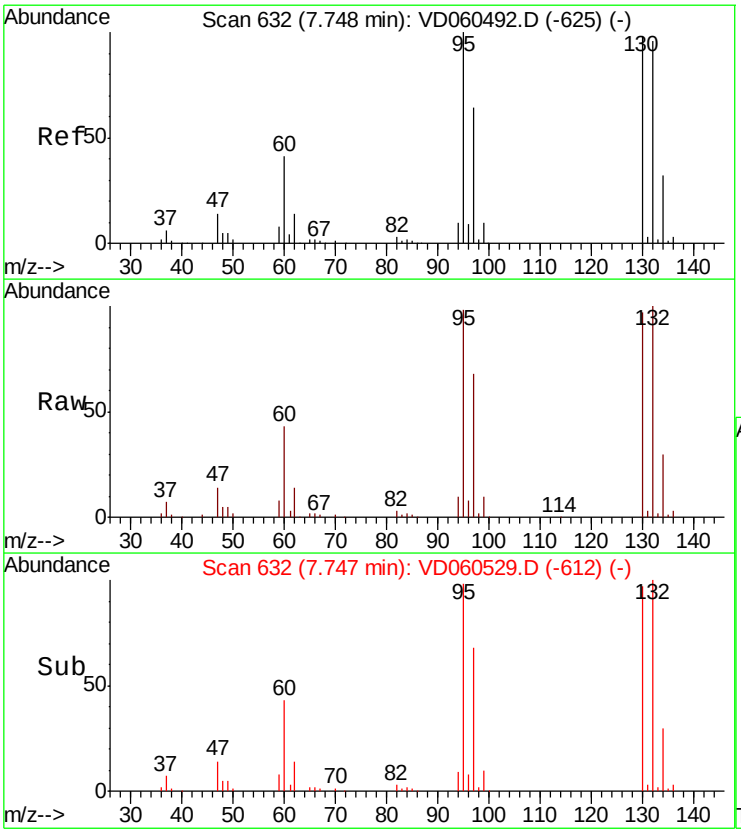
#43
Isopropyl Acetate
Concen: 23.084 ug/l
RT: 8.35 min Scan# 693
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion: 43 Resp: 259866

Ion	Ratio	Lower	Upper
43	100		
61	27.1	21.0	31.4
87	0.0	0.2	0.2#

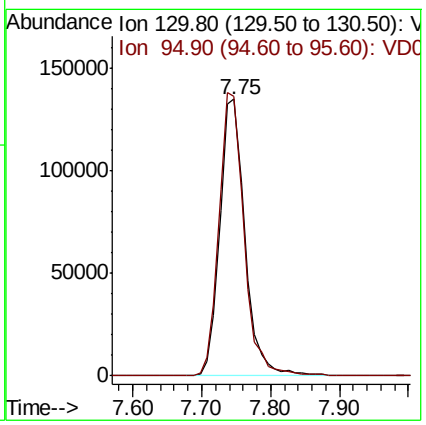


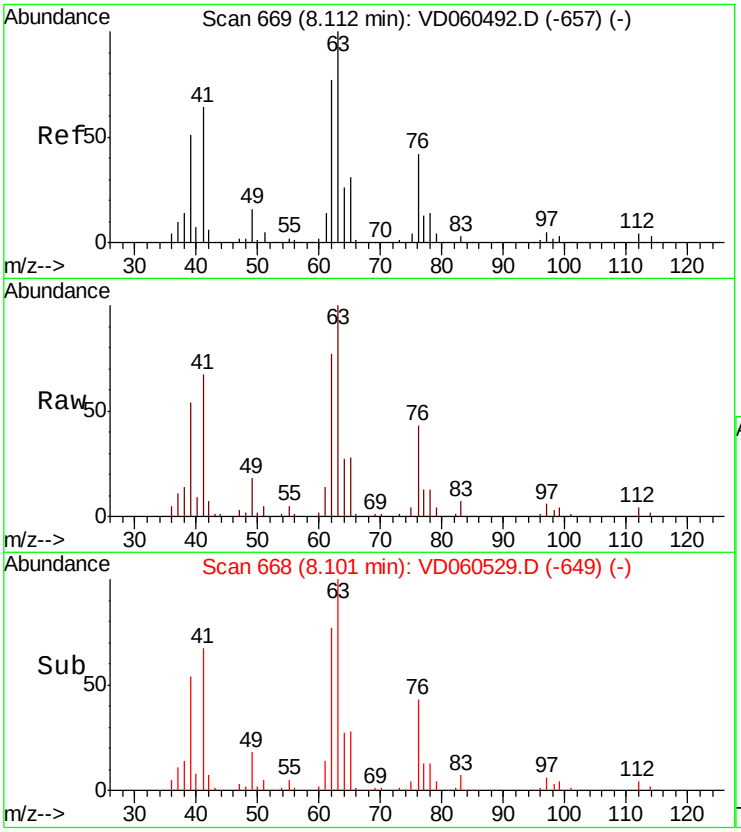


#44
Trichloroethene
Concen: 21.211 ug/l
RT: 7.75 min Scan# 632
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion:130 Resp: 340657

Ion	Ratio	Lower	Upper
130	100		
95	101.2	0.0	203.8



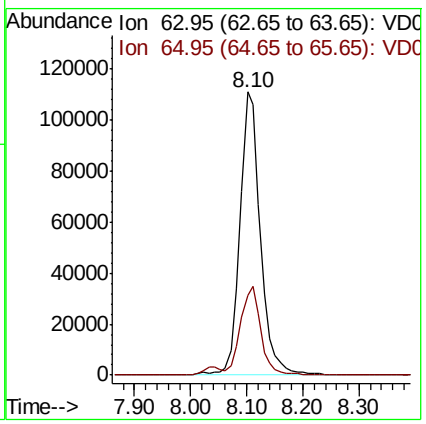


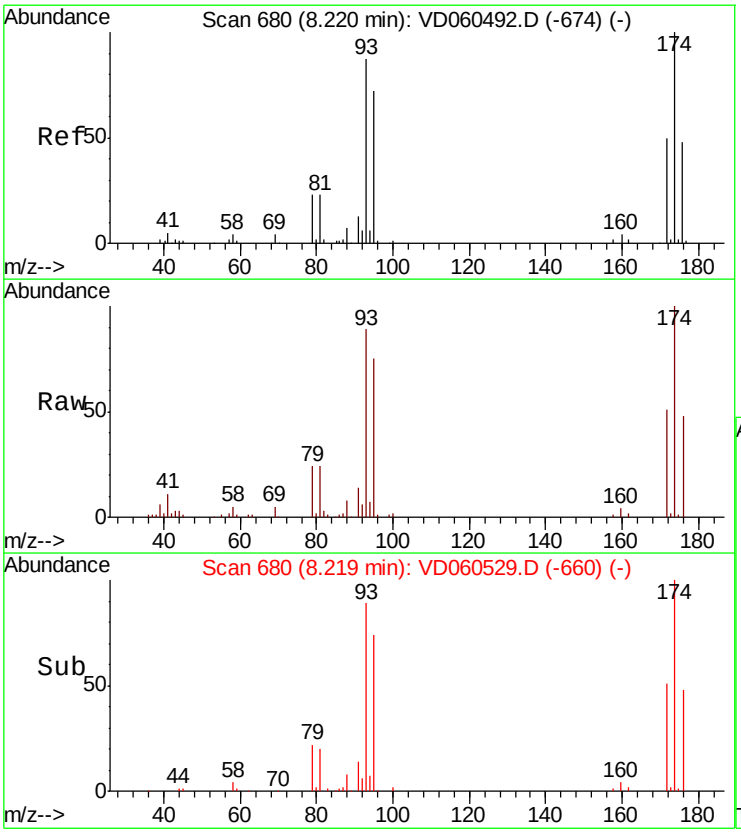
#45
1,2-Dichloropropane
Concen: 21.125 ug/l
RT: 8.10 min Scan# 668
Delta R.T. -0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion: 63 Resp: 280790

Ion	Ratio	Lower	Upper
63	100		
65	28.3	24.6	37.0

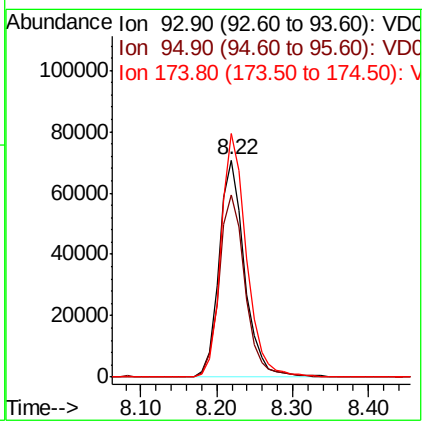


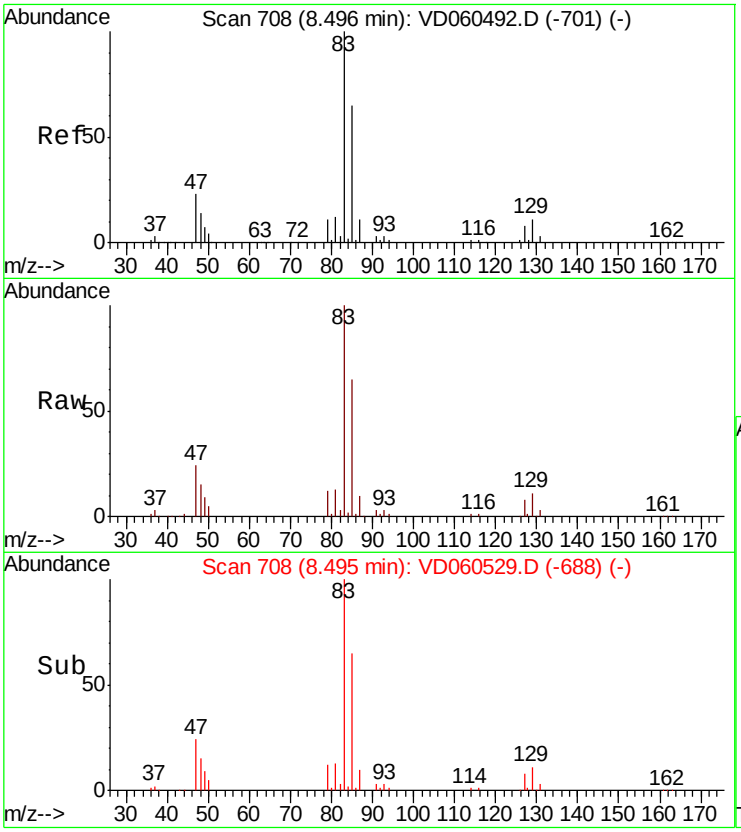


#46
Dibromomethane
Concen: 21.482 ug/l
RT: 8.22 min Scan# 680
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 93 Resp: 164971

Ion	Ratio	Lower	Upper
93	100		
95	83.7	65.6	98.4
174	112.1	91.7	137.5



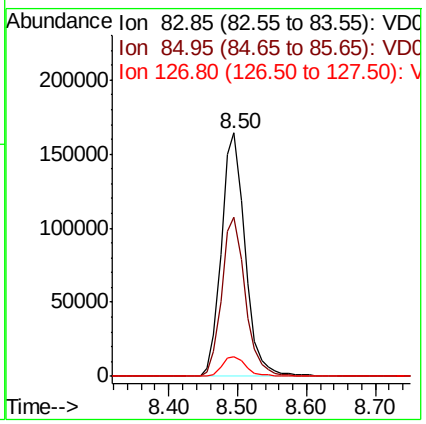


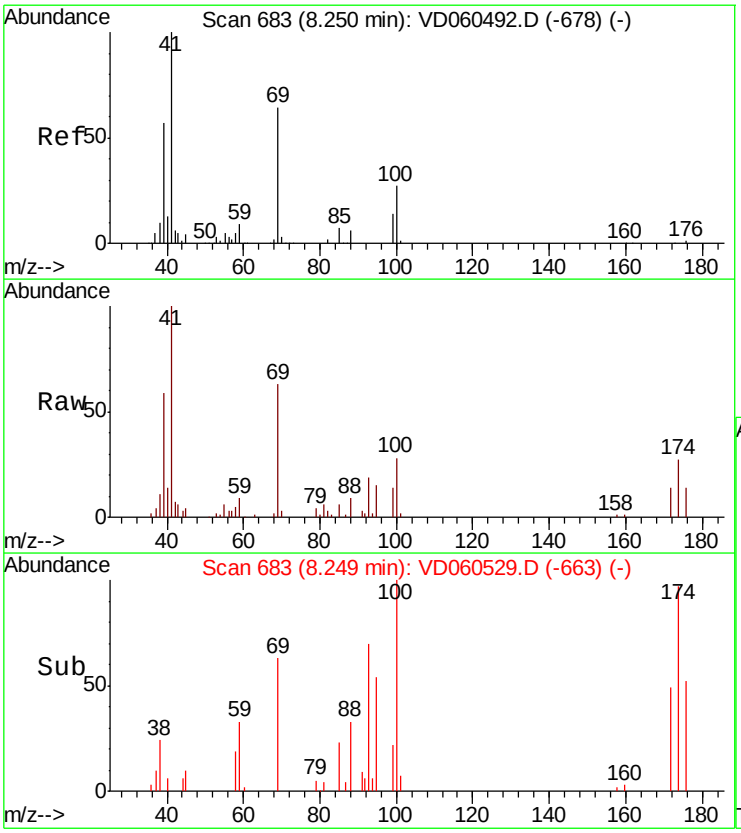
#47
Bromodichloromethane
Concen: 21.511 ug/l
RT: 8.50 min Scan# 708
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion: 83 Resp: 391966

Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.2	78.4
127	8.0	6.7	10.1

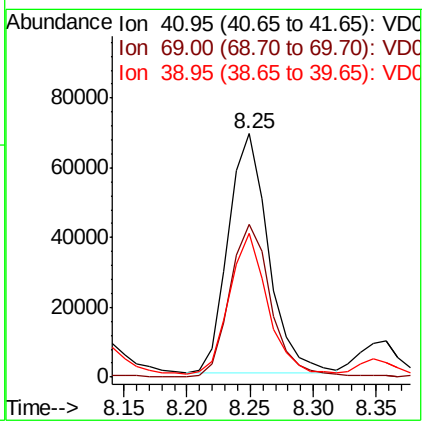


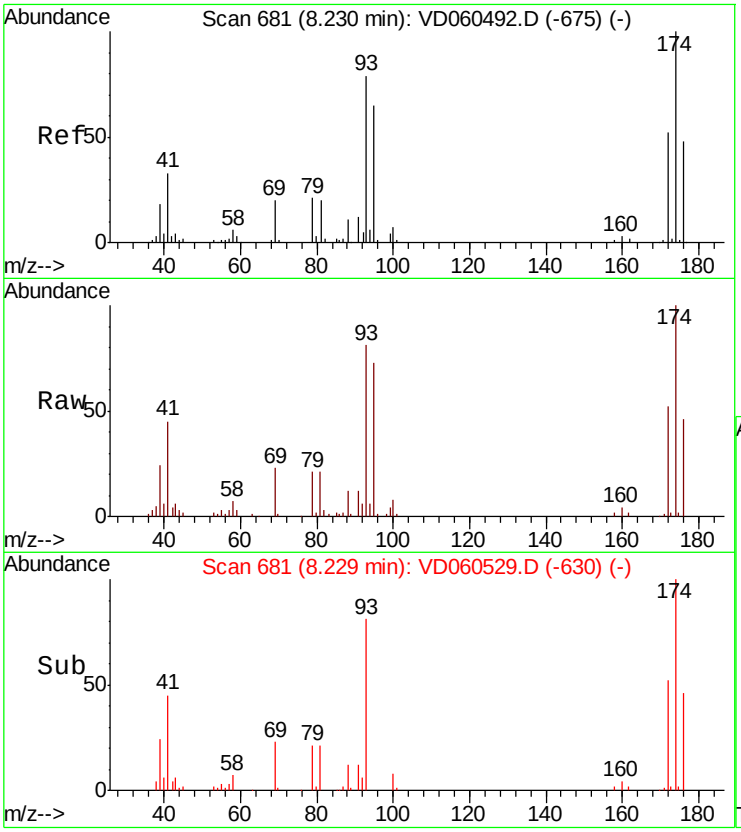


#48
Methyl methacrylate
Concen: 22.679 ug/l
RT: 8.25 min Scan# 683
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 41 Resp: 151062

Ion	Ratio	Lower	Upper
41	100		
69	62.9	50.2	75.4
39	58.9	46.1	69.1



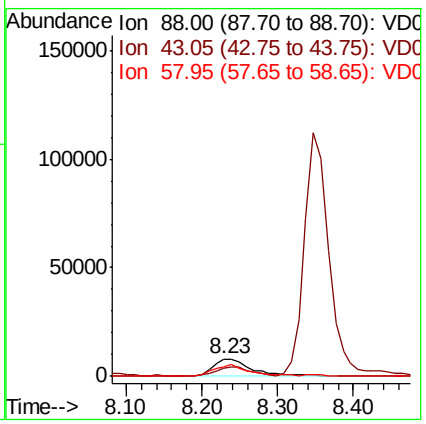


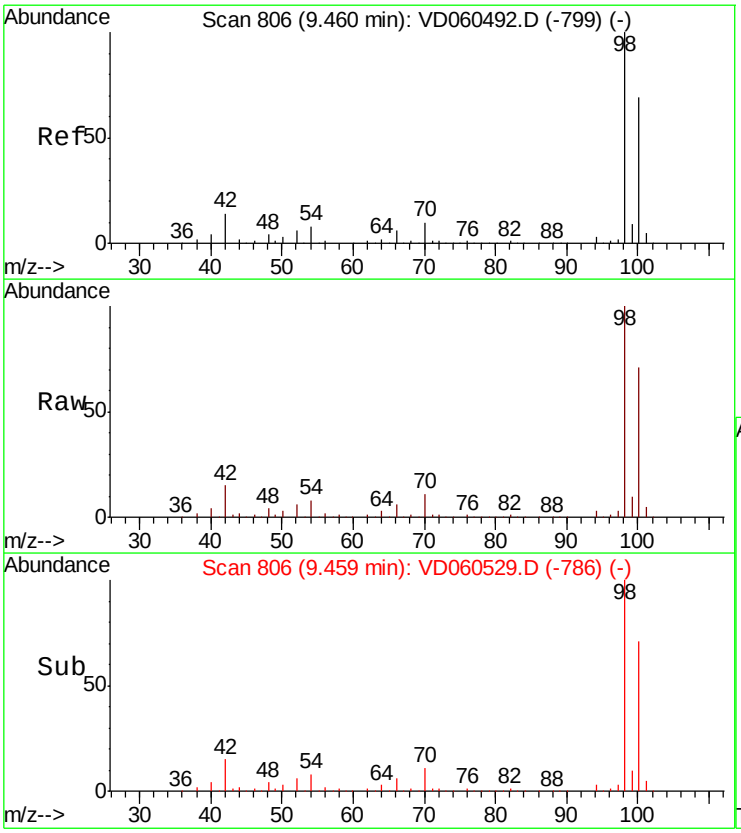
#49
1,4-Dioxane
Concen: 472.515 ug/l
RT: 8.23 min Scan# 681
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion: 88 Resp: 28526

Ion	Ratio	Lower	Upper
88	100		
43	49.2	32.9	49.3
58	55.8	47.7	71.5

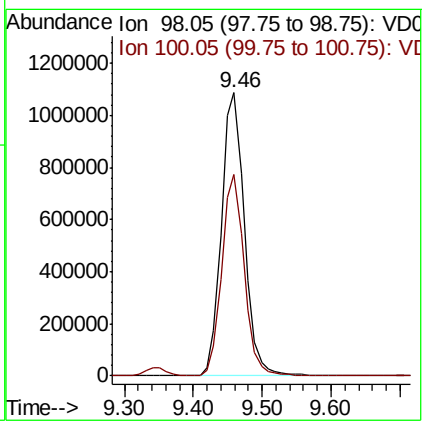


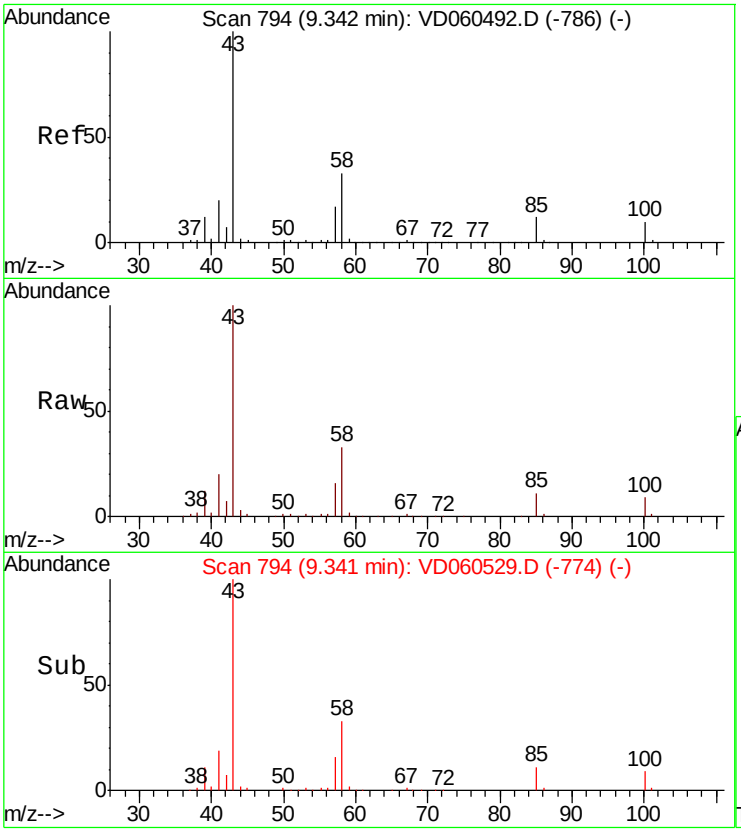


#50
Toluene-d8
Concen: 472.515 ug/l
RT: 9.46 min Scan# 806
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 98 Resp: 2506753

Ion	Ratio	Lower	Upper
98	100		
100	71.1	55.7	83.5



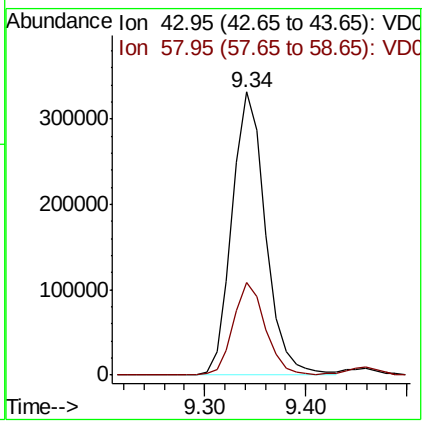


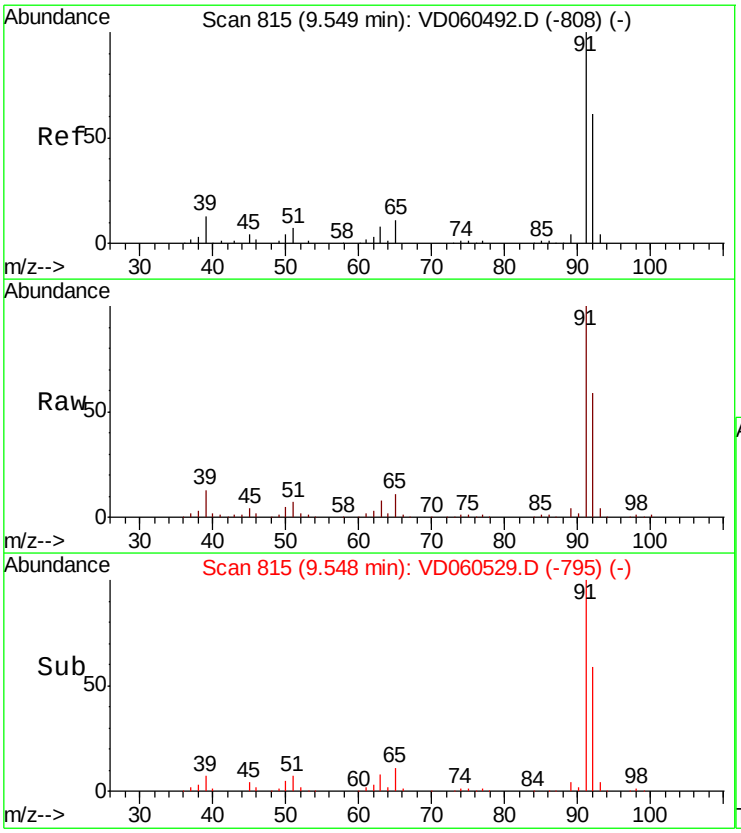
#51
4-Methyl-2-Pentanone
Concen: 109.803 ug/l
RT: 9.34 min Scan# 794
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion: 43 Resp: 768909

Ion	Ratio	Lower	Upper
43	100		
58	32.6	26.3	39.5

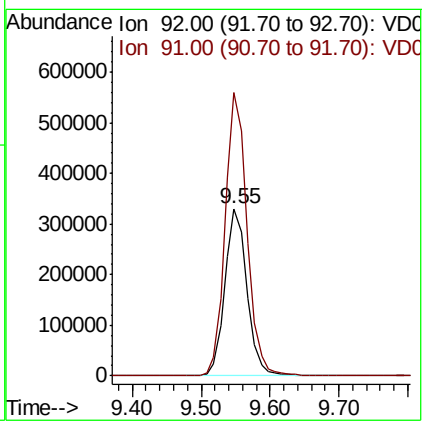


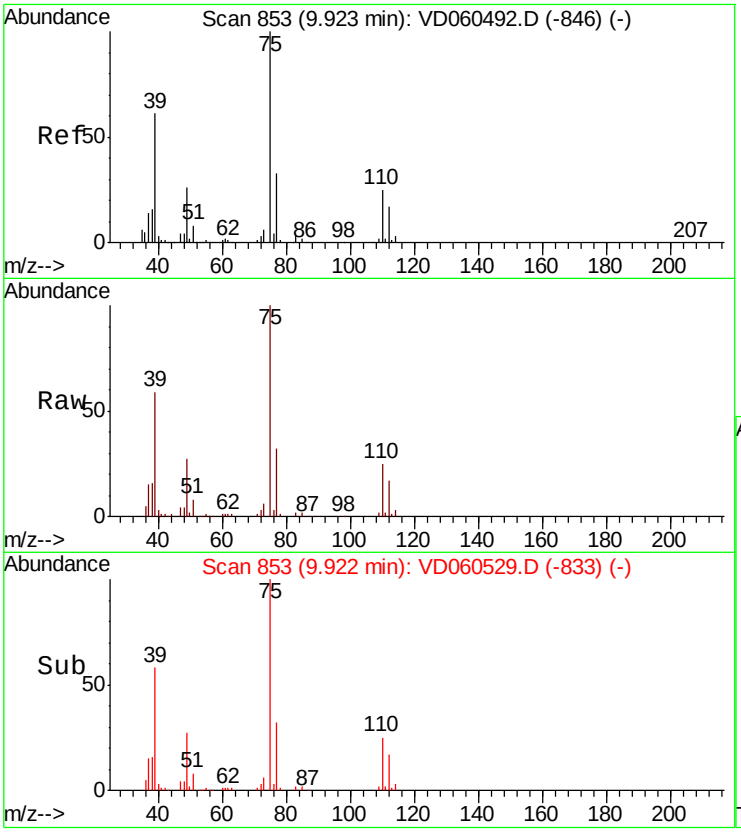


#52
Toluene
Concen: 21.791 ug/l
RT: 9.55 min Scan# 815
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 92 Resp: 731944

Ion	Ratio	Lower	Upper
92	100		
91	169.0	131.7	197.5



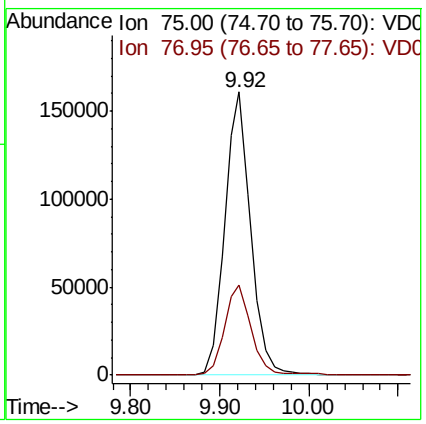


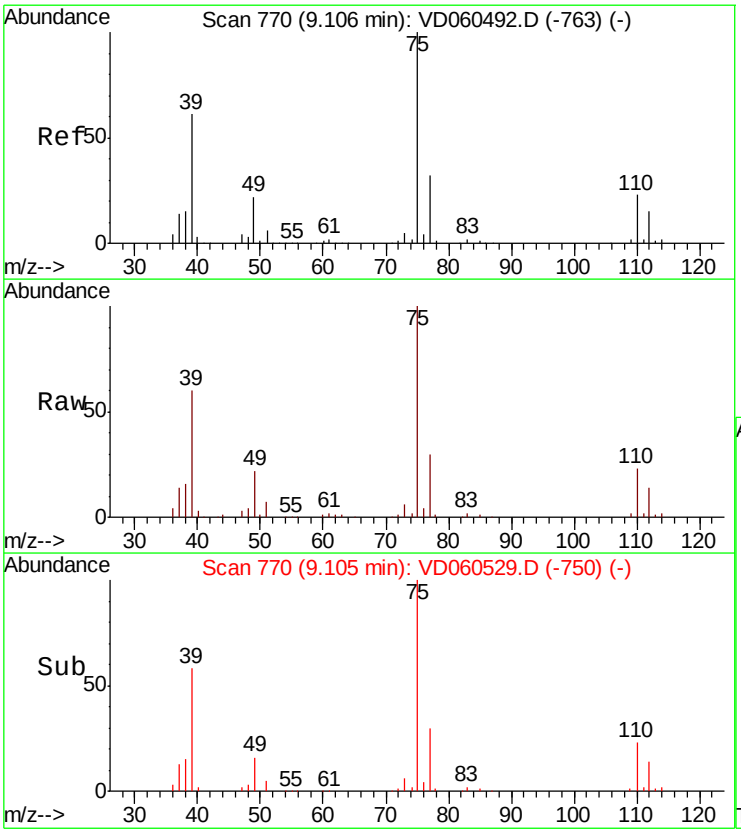
#53
t-1,3-Dichloropropene
Concen: 21.848 ug/l
RT: 9.92 min Scan# 853
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion: 75 Resp: 327115

Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.2	39.2

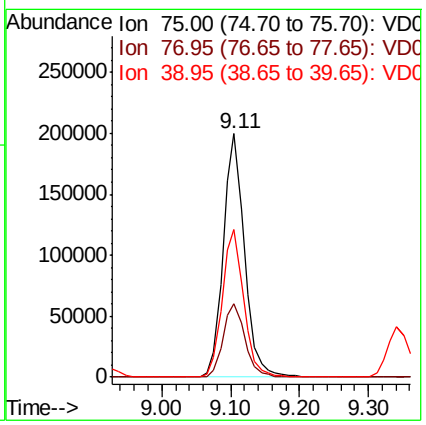


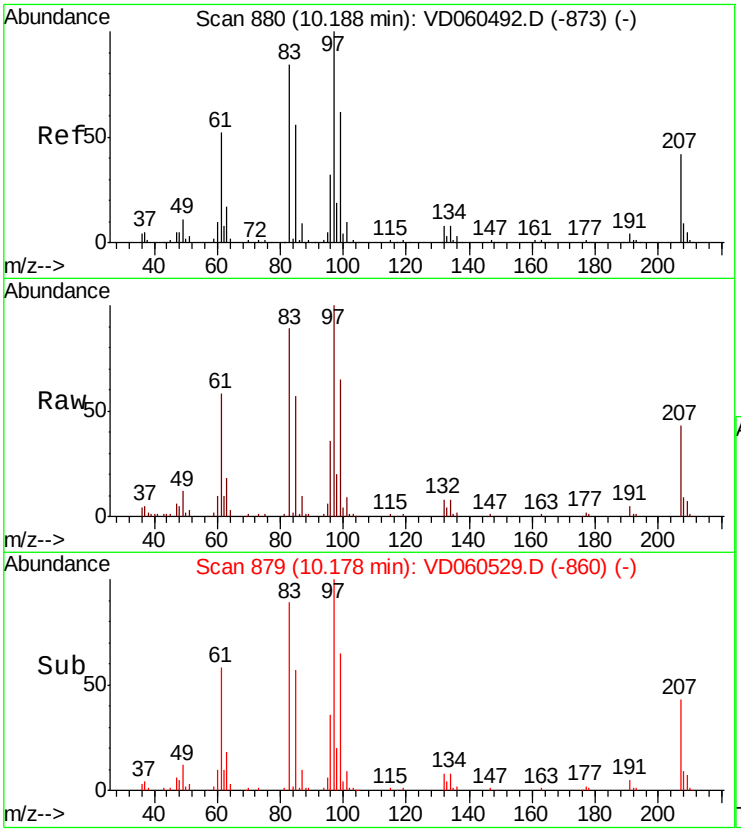


#54
cis-1,3-Dichloropropene
Concen: 21.549 ug/l
RT: 9.11 min Scan# 770
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 75 Resp: 423899

Ion	Ratio	Lower	Upper
75	100		
77	30.3	25.6	38.4
39	60.4	48.6	73.0



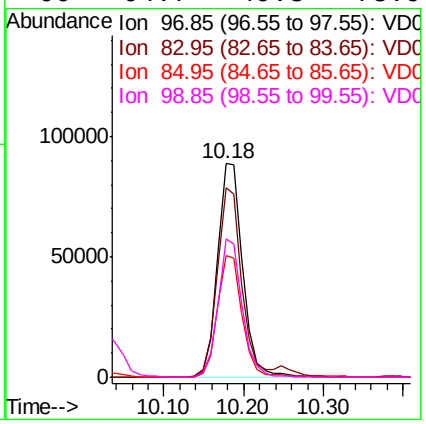


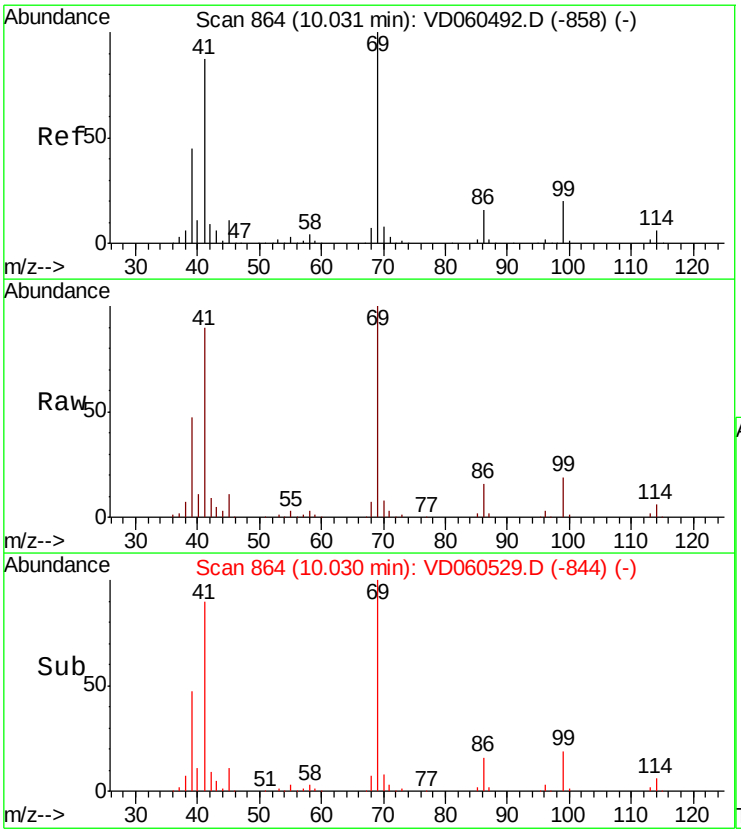
#55
1,1,2-Trichloroethane
Concen: 21.157 ug/l
RT: 10.18 min Scan# 879
Delta R.T. -0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion: 97 Resp: 197904

Ion	Ratio	Lower	Upper
97	100		
83	88.6	67.2	100.8
85	56.7	44.5	66.7
99	64.7	49.3	73.9

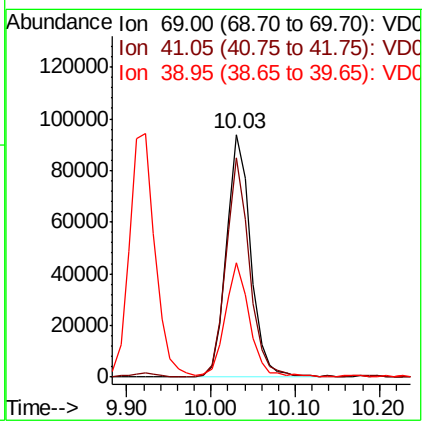


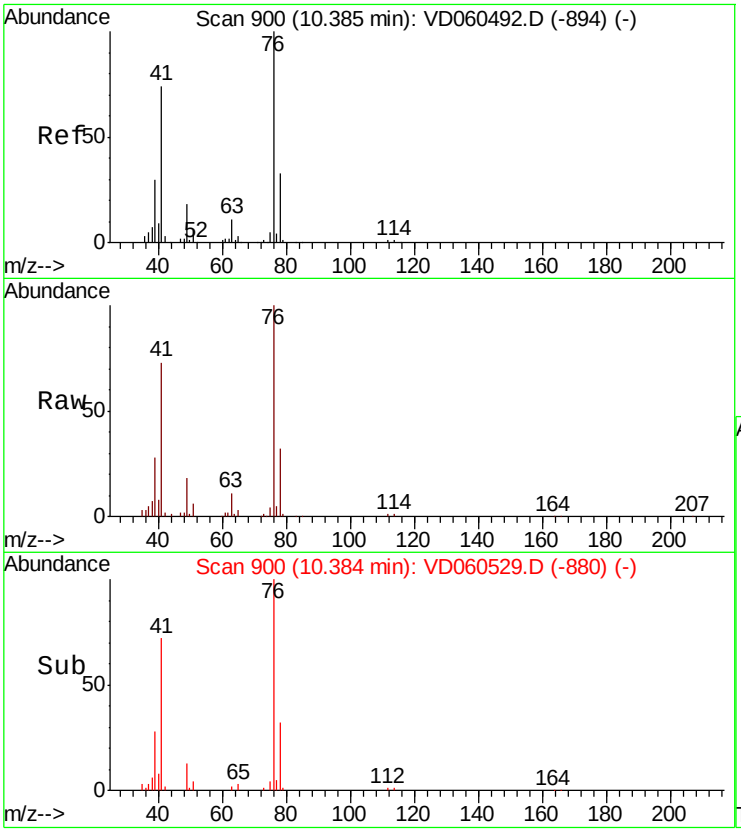


#56
Ethyl methacrylate
Concen: 22.151 ug/l
RT: 10.03 min Scan# 864
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 69 Resp: 187524

Ion	Ratio	Lower	Upper
69	100		
41	90.5	69.8	104.8
39	47.1	37.5	56.3



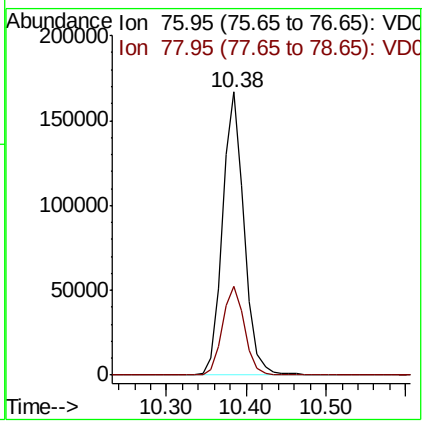


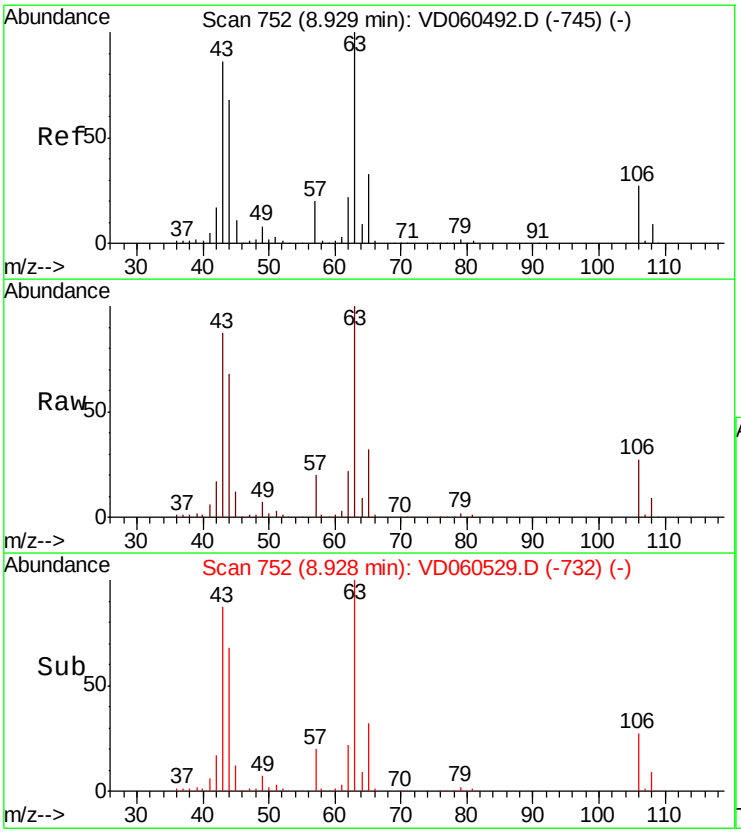
#57
1,3-Dichloropropane
Concen: 21.916 ug/l
RT: 10.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion: 76 Resp: 316908

Ion	Ratio	Lower	Upper
76	100		
78	31.5	26.1	39.1

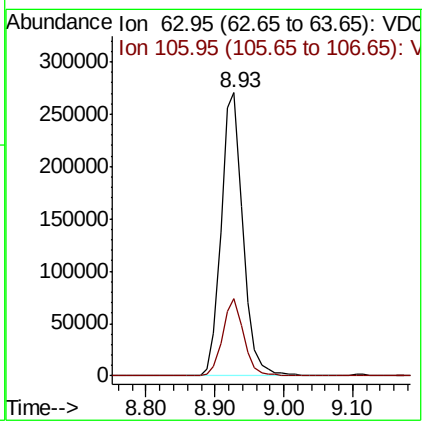


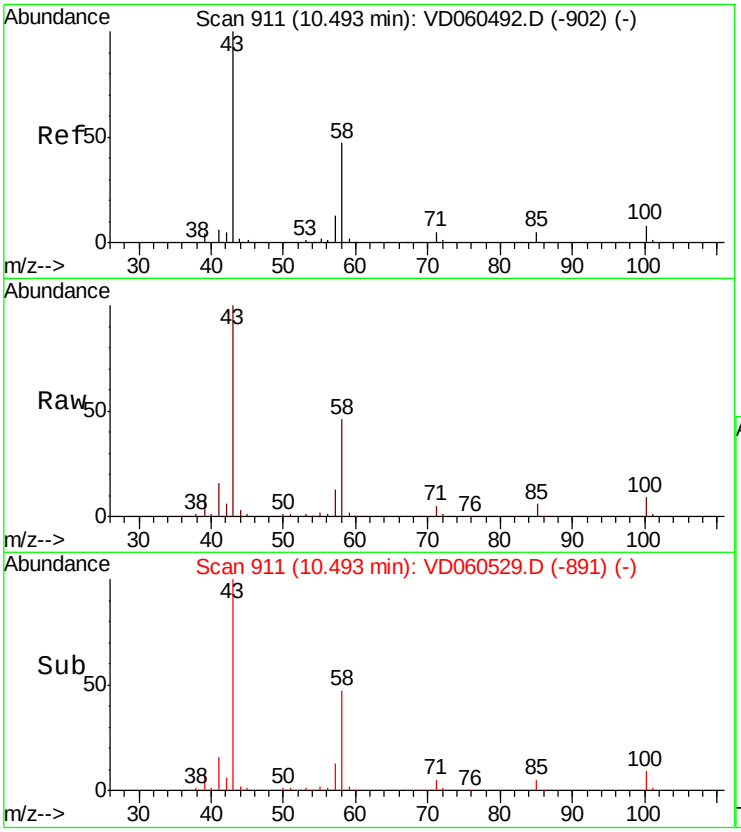


#58
2-Chloroethyl Vinyl ether
Concen: 116.565 ug/l
RT: 8.93 min Scan# 752
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 63 Resp: 590447

Ion	Ratio	Lower	Upper
63	100		
106	27.3	21.6	32.4



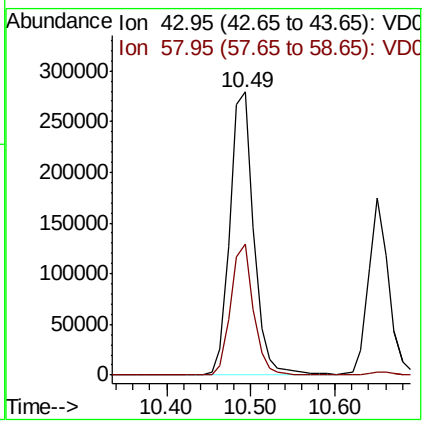


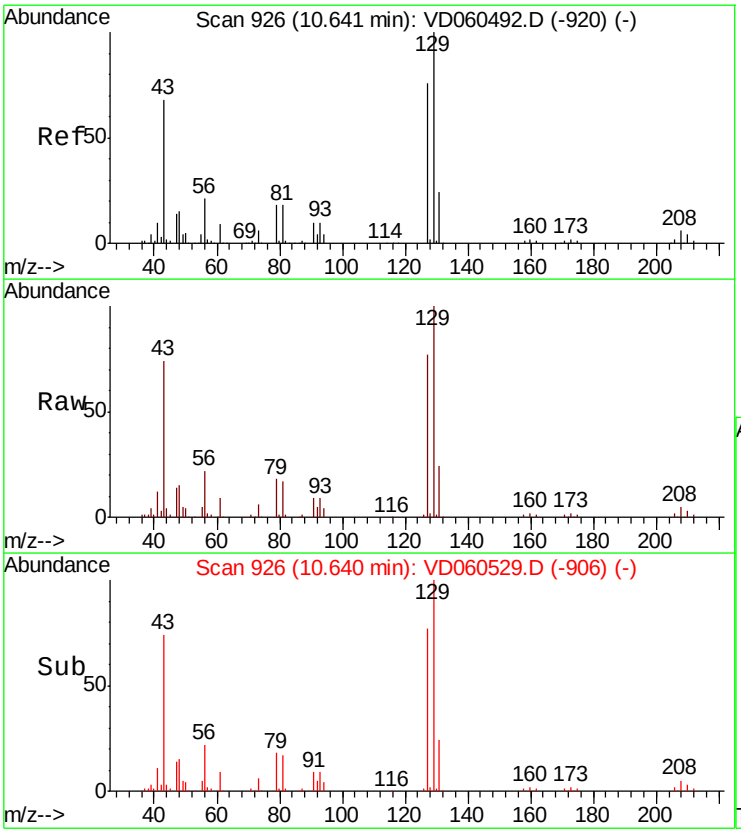
#59
2-Hexanone
Concen: 112.592 ug/l
RT: 10.49 min Scan# 911
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion: 43 Resp: 551104

Ion	Ratio	Lower	Upper
43	100		
58	46.4	23.4	70.2

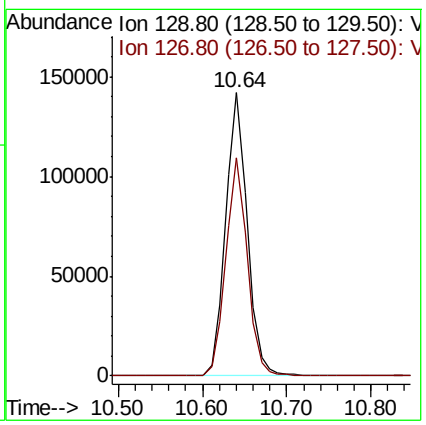


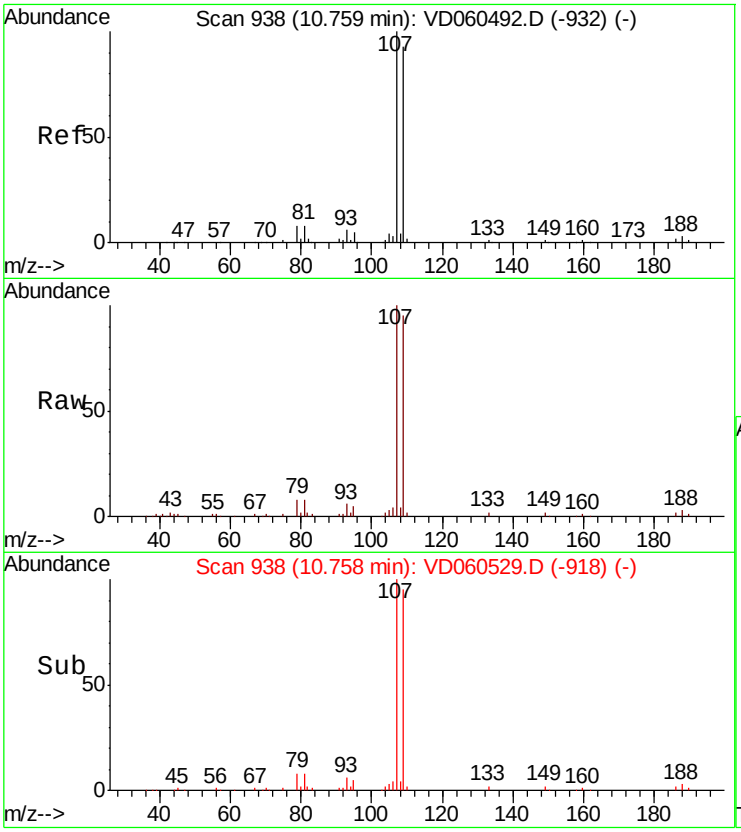


#60
Dibromochloromethane
Concen: 21.576 ug/l
RT: 10.64 min Scan# 926
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion:129 Resp: 252336

Ion	Ratio	Lower	Upper
129	100		
127	77.0	38.1	114.3



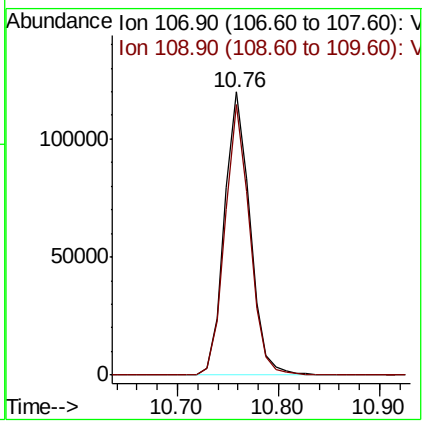


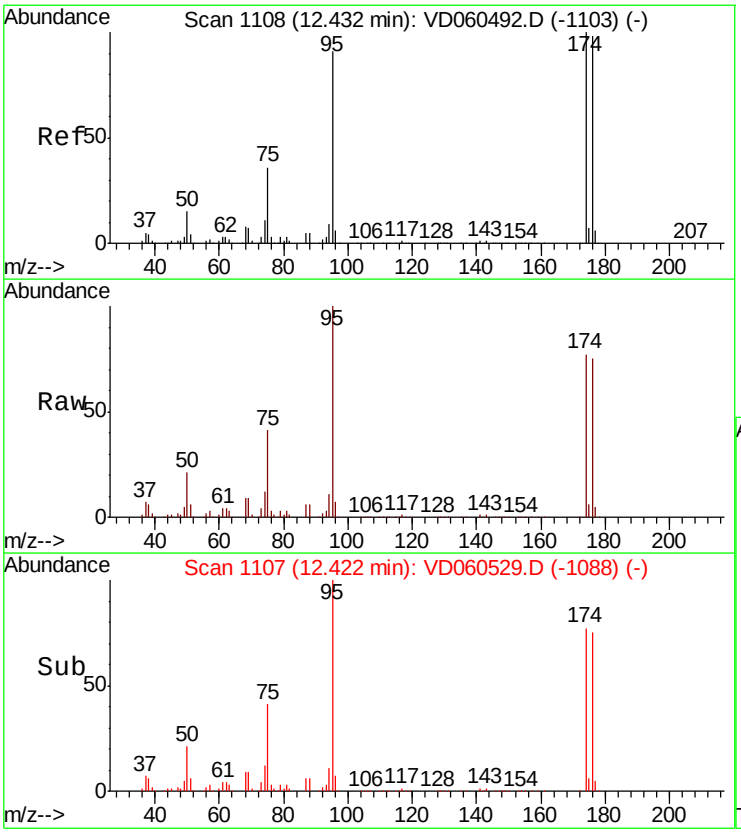
#61
1,2-Dibromoethane
Concen: 22.045 ug/l
RT: 10.76 min Scan# 938
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion:107 Resp: 210151

Ion	Ratio	Lower	Upper
107	100		
109	95.5	74.7	112.1

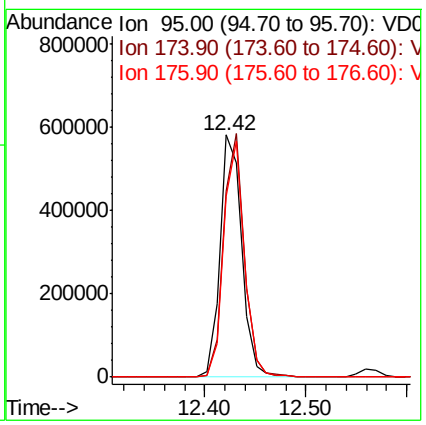


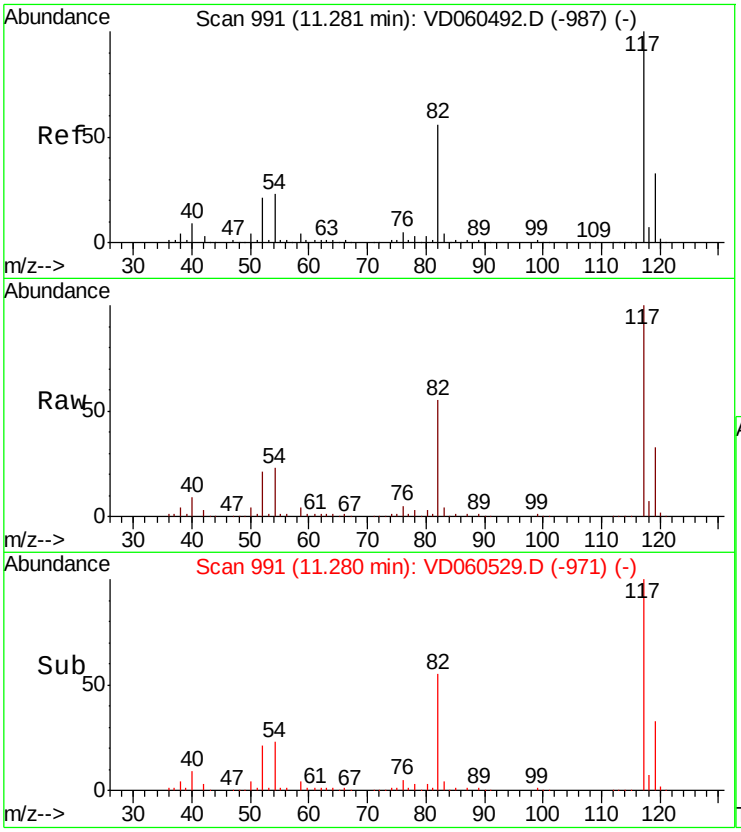


#62
4-Bromofluorobenzene
Concen: 22.045 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 95 Resp: 872205

Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	219.4
176	74.8	0.0	214.6



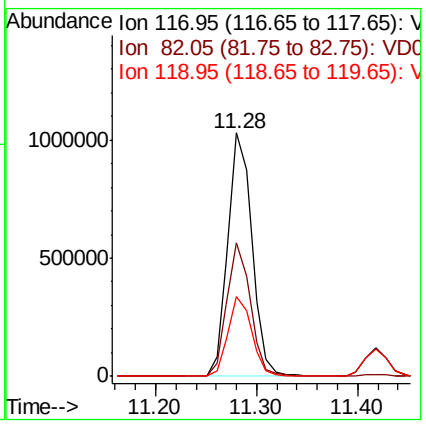


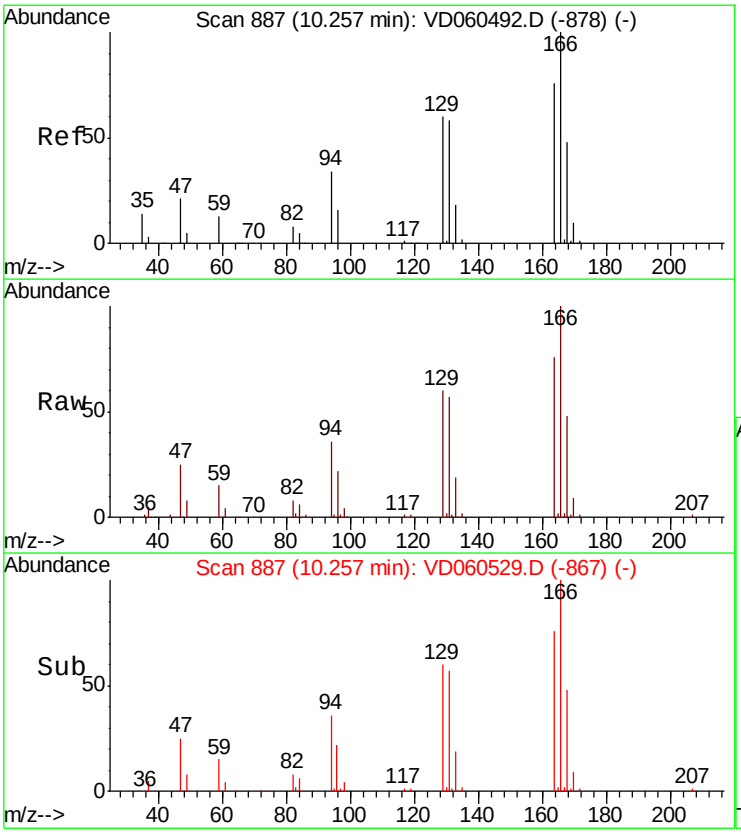
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion:117 Resp: 1716408

Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.2	67.8
119	32.6	26.1	39.1

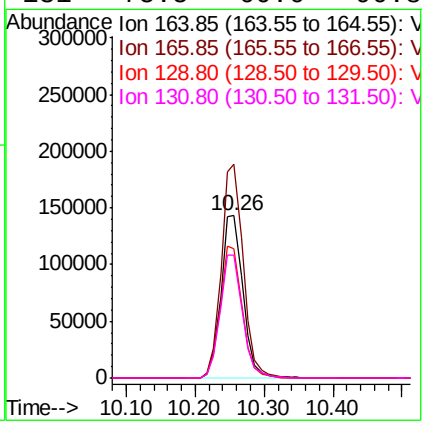


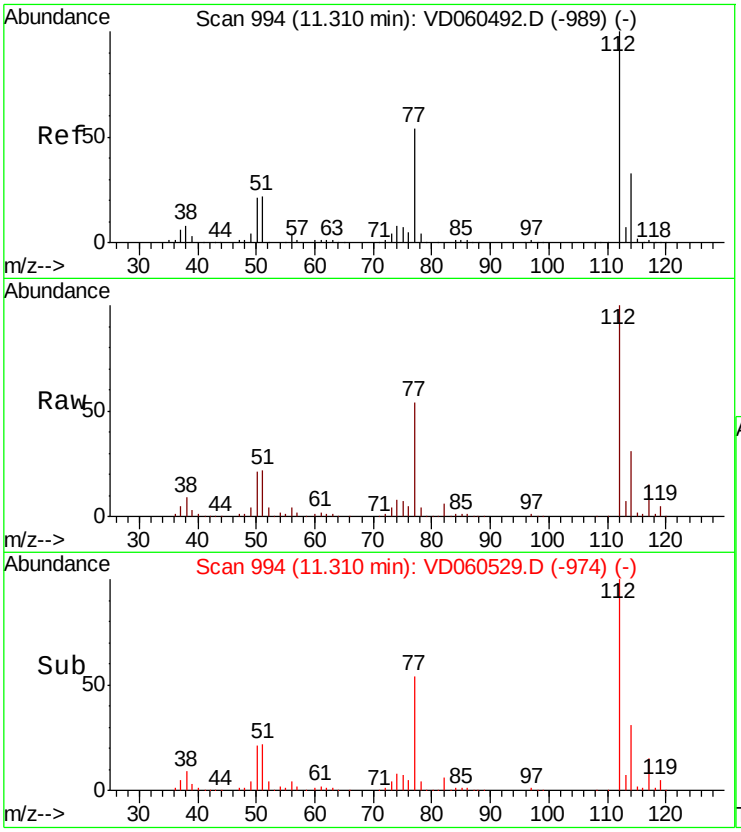


#64
Tetrachloroethene
Concen: 20.778 ug/l
RT: 10.26 min Scan# 887
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion:164 Resp: 315796

Ion	Ratio	Lower	Upper
164	100		
166	131.6	105.0	157.6
129	79.3	63.0	94.4
131	75.5	60.6	90.8



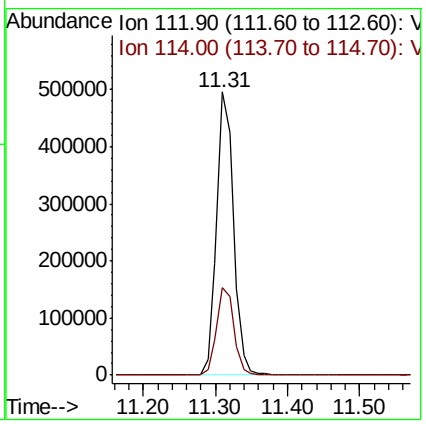


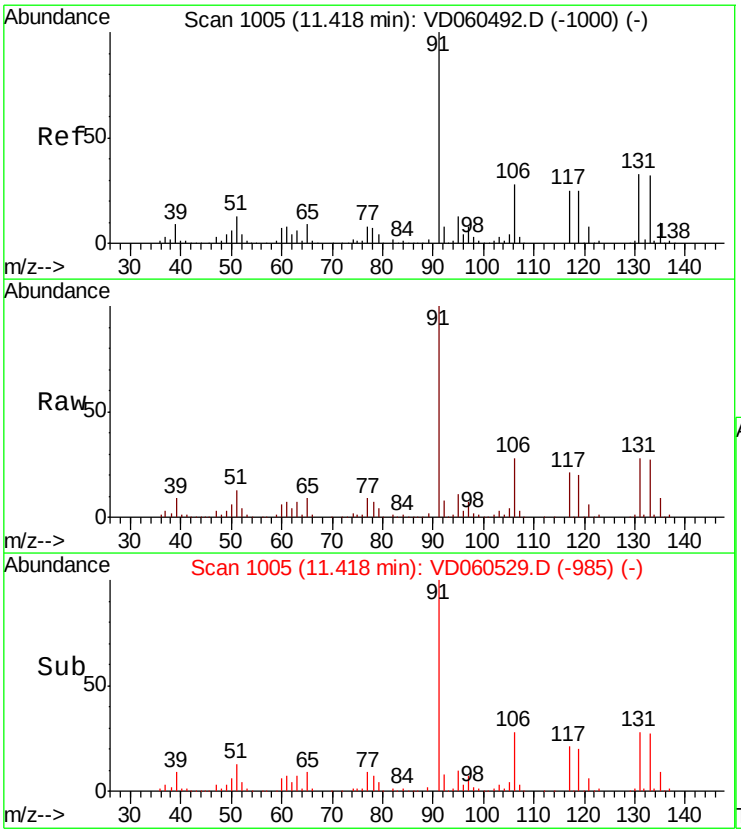
#65
Chlorobenzene
Concen: 22.001 ug/l
RT: 11.31 min Scan# 994
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion:112 Resp: 798903

Ion	Ratio	Lower	Upper
112	100		
114	30.7	26.2	39.4

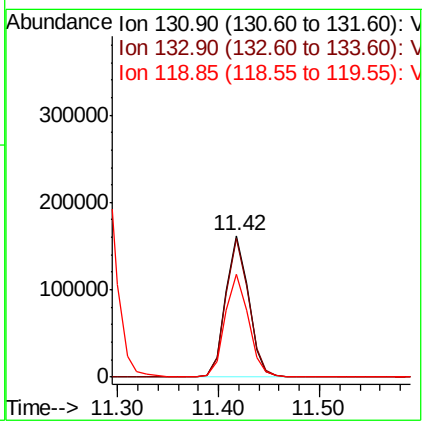


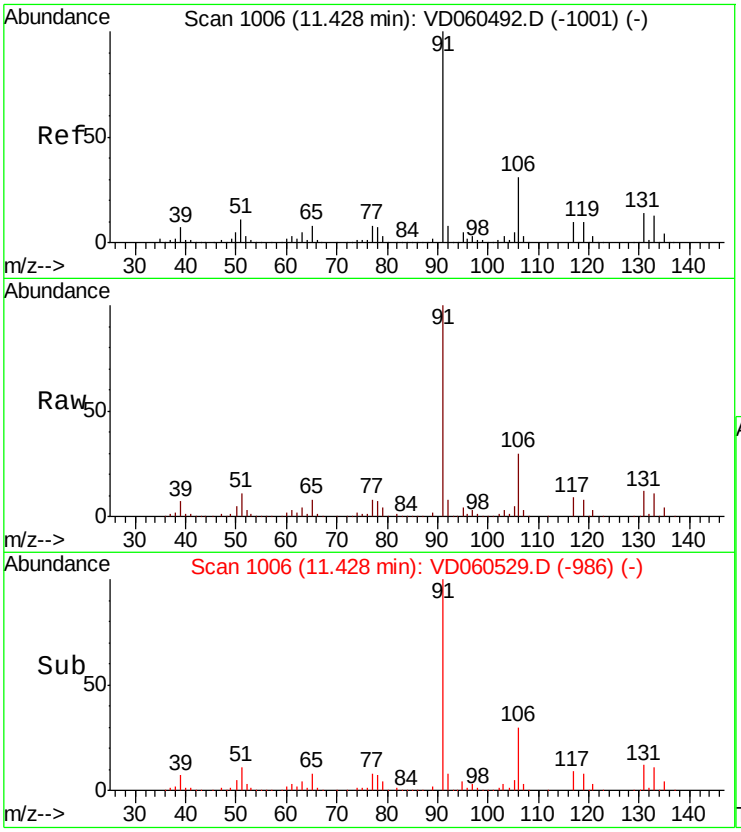


#66
1,1,1,2-Tetrachloroethane
Concen: 22.005 ug/l
RT: 11.42 min Scan# 1005
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion:131 Resp: 257540

Ion	Ratio	Lower	Upper
131	100		
133	97.7	49.1	147.3
119	72.7	37.5	112.3



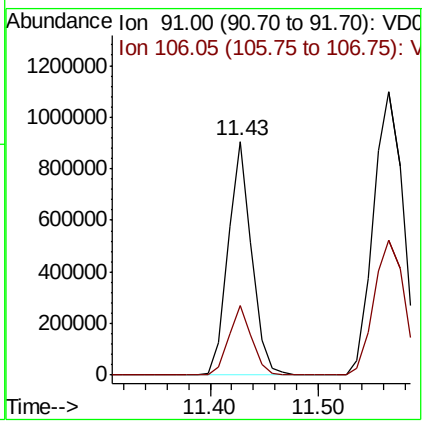


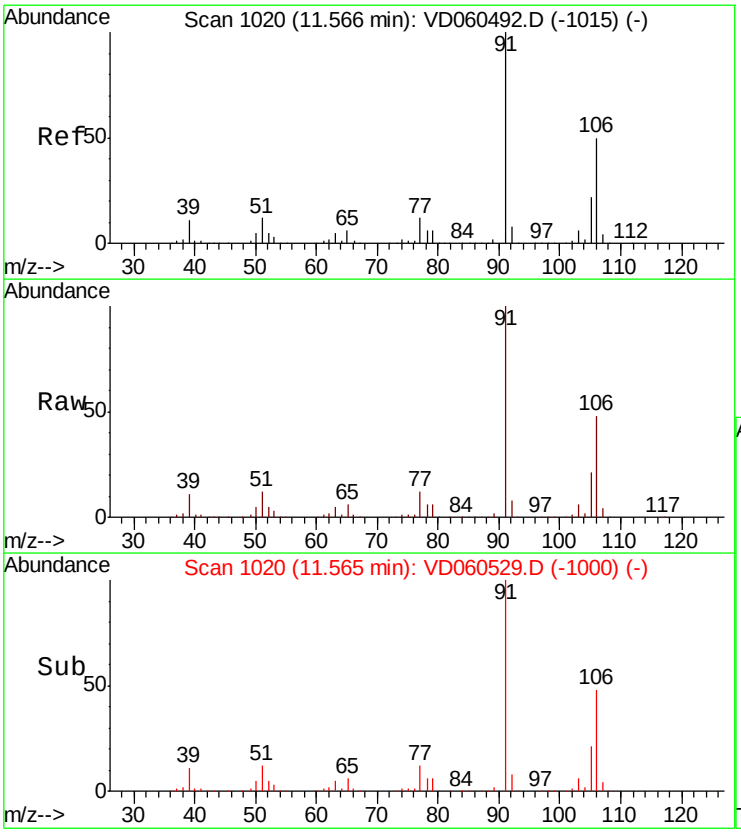
#67
Ethyl Benzene
Concen: 22.062 ug/l
RT: 11.43 min Scan# 1006
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion: 91 Resp: 1366481

Ion	Ratio	Lower	Upper
91	100		
106	29.9	24.6	37.0

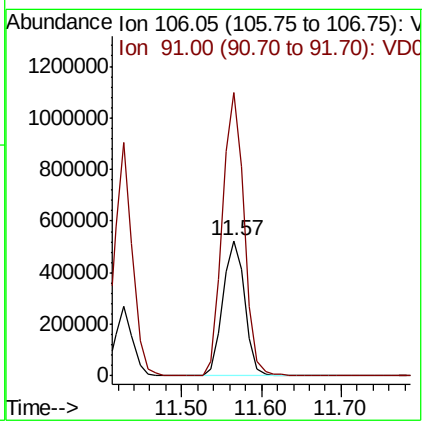


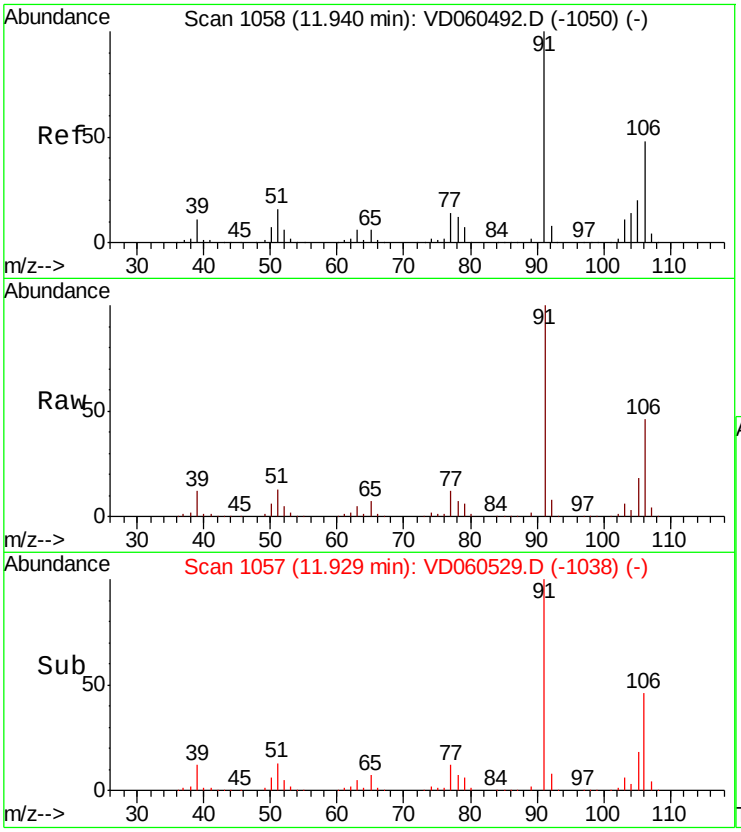


#68
m/p-Xylenes
Concen: 44.443 ug/l
RT: 11.57 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion:106 Resp: 1018356

Ion	Ratio	Lower	Upper
106	100		
91	209.0	160.5	240.7



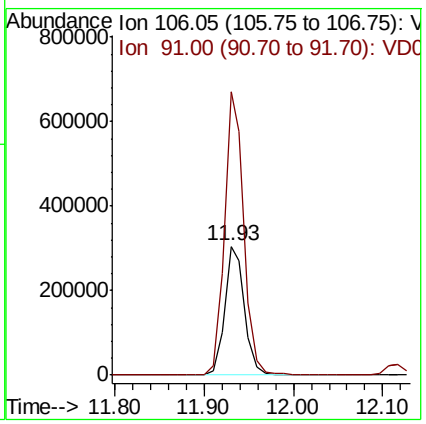


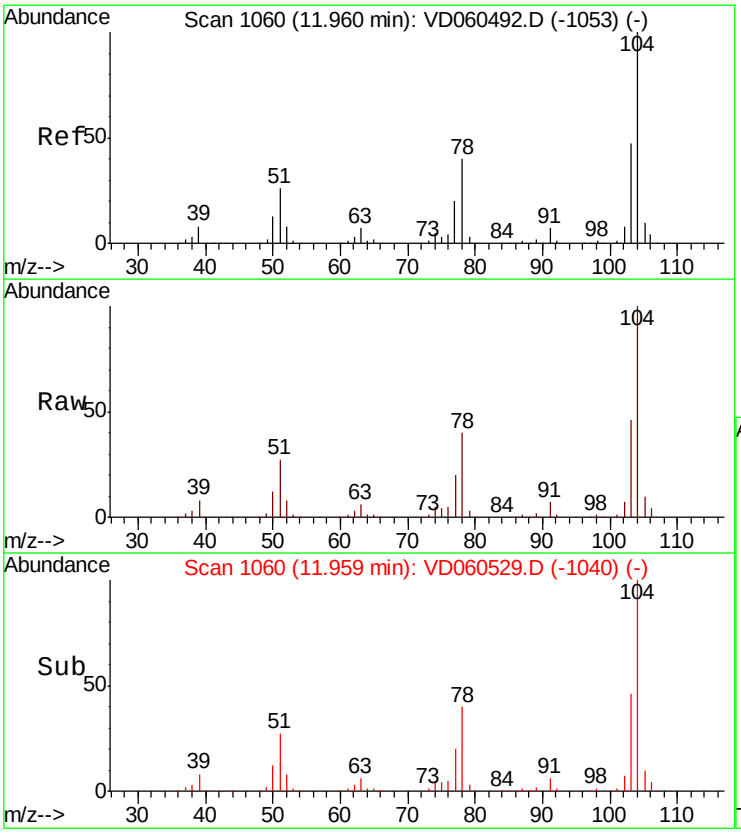
#69
o-Xylene
Concen: 21.787 ug/l
RT: 11.93 min Scan# 1057
Delta R.T. -0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion:106 Resp: 475774

Ion	Ratio	Lower	Upper
106	100		
91	219.2	103.4	310.1

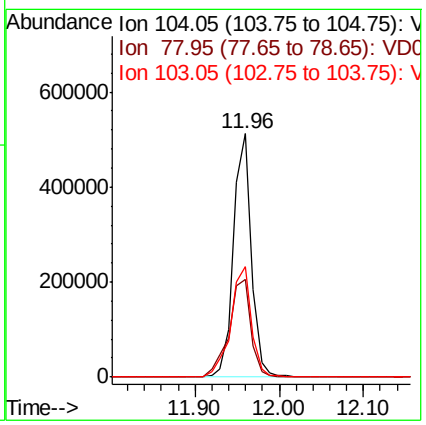


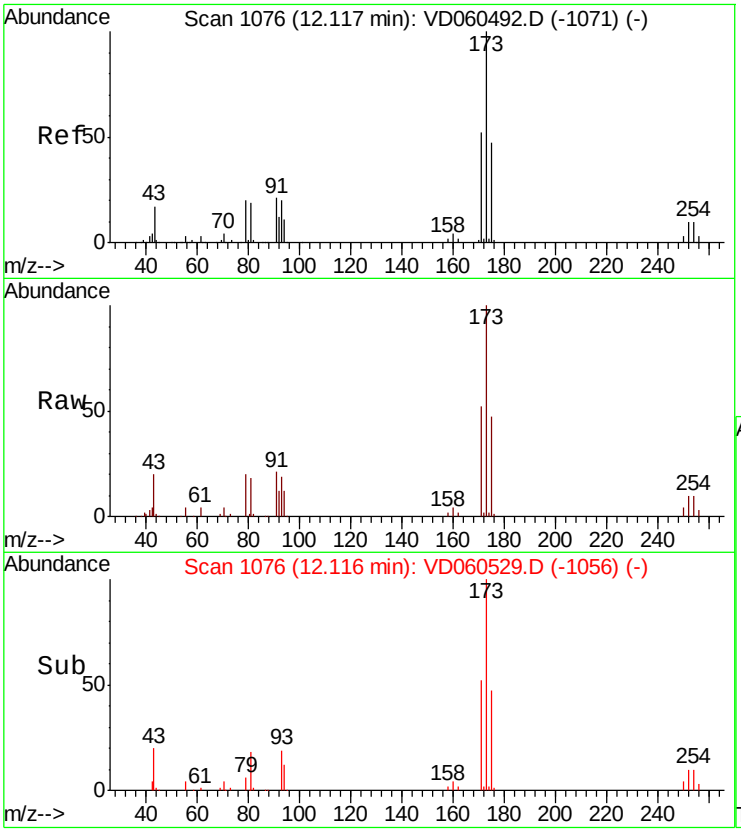


#70
Styrene
Concen: 21.588 ug/l
RT: 11.96 min Scan# 1060
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion:104 Resp: 756681

Ion	Ratio	Lower	Upper
104	100		
78	39.9	32.1	48.1
103	45.5	37.2	55.8



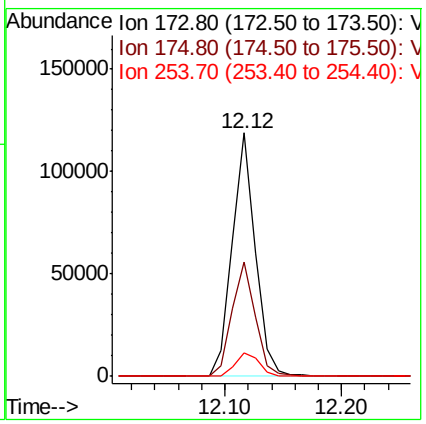


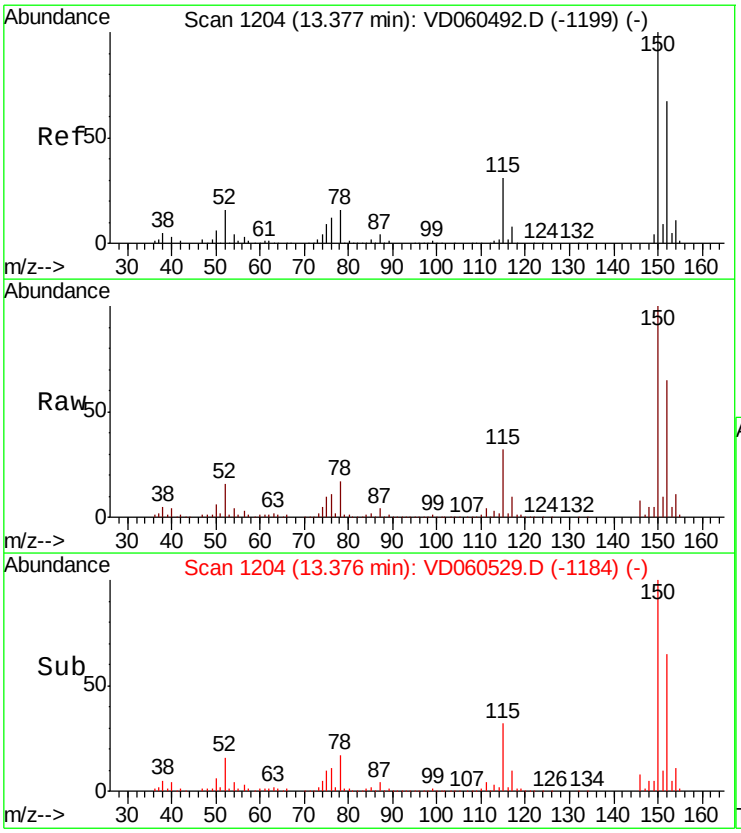
#71
Bromoform
Concen: 21.010 ug/l
RT: 12.12 min Scan# 1076
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion:173 Resp: 164053

Ion	Ratio	Lower	Upper
173	100		
175	46.7	23.5	70.6
254	9.6	7.8	11.8

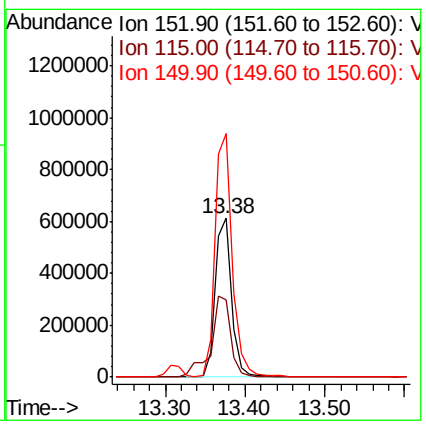


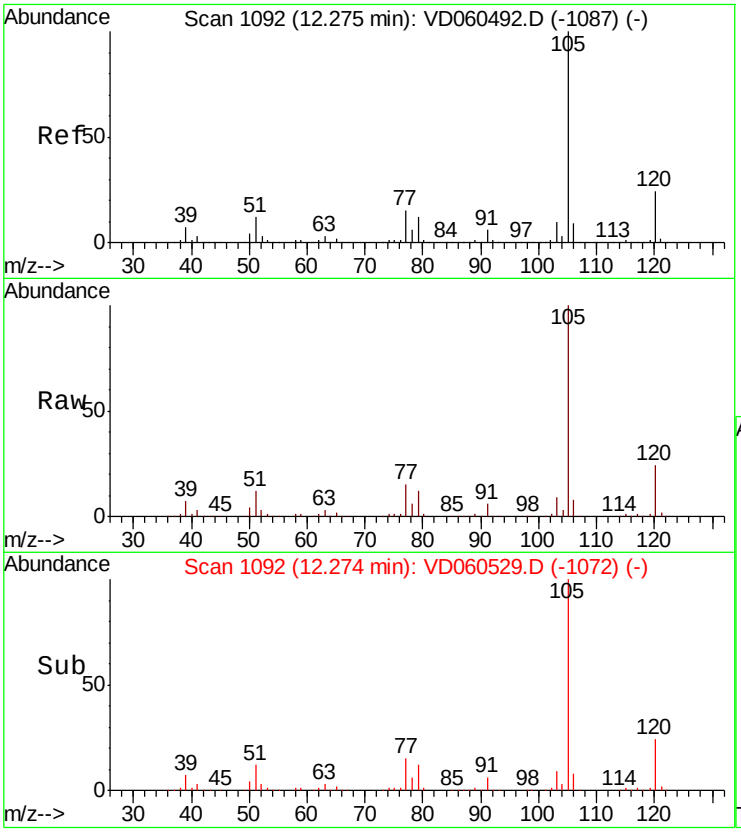


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1204
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion:152 Resp: 892079

Ion	Ratio	Lower	Upper
152	100		
115	48.5	24.6	74.0
150	153.6	0.0	309.0



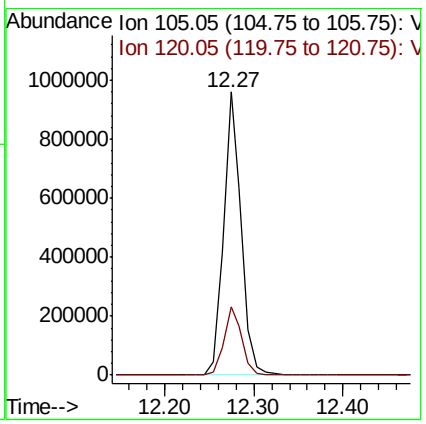


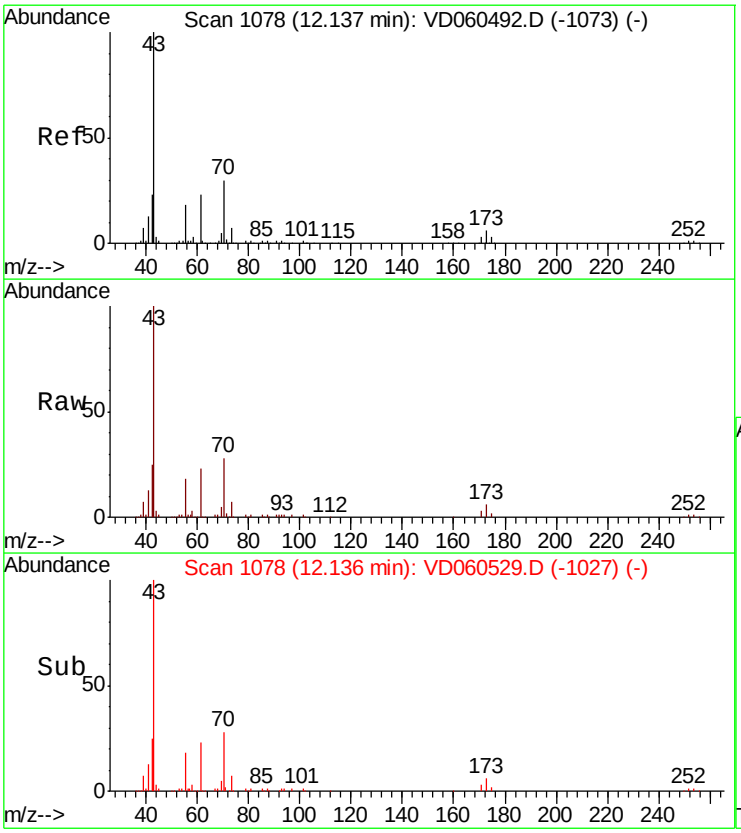
#73
Isopropylbenzene
Concen: 21.148 ug/l
RT: 12.27 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion:105 Resp: 1334980

Ion	Ratio	Lower	Upper
105	100		
120	24.0	11.9	35.9

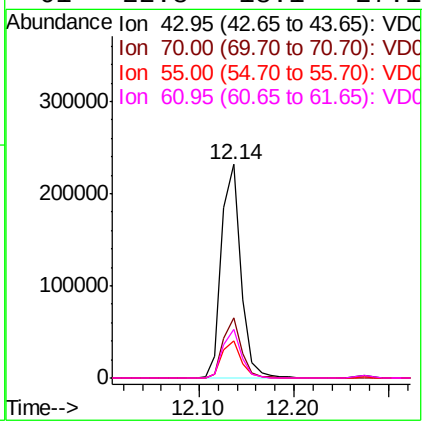


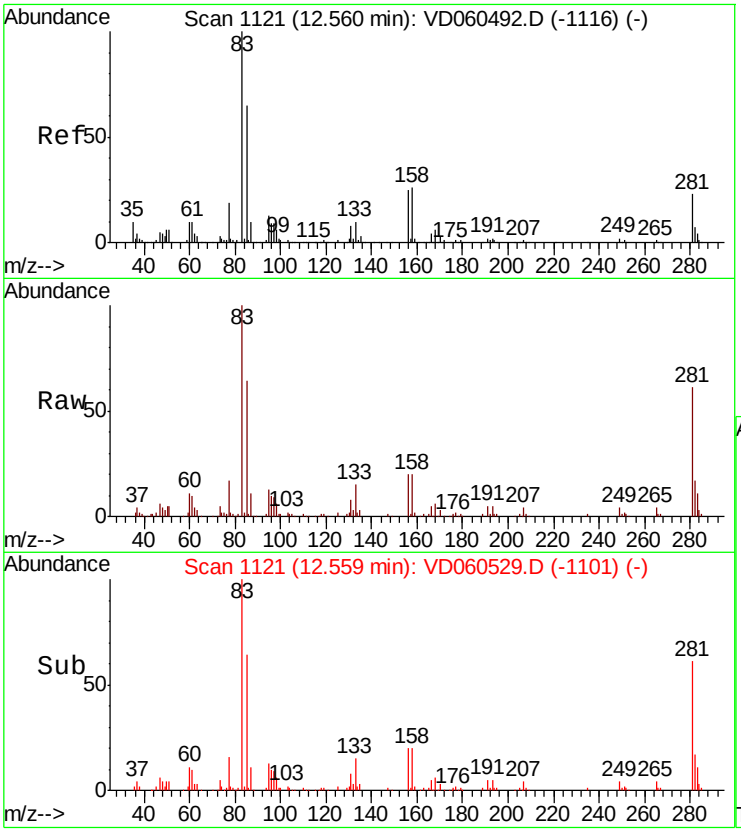


#74
N-amyl acetate
Concen: 21.565 ug/l
RT: 12.14 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 43 Resp: 329015

Ion	Ratio	Lower	Upper
43	100		
70	28.1	23.8	35.8
55	17.6	14.2	21.2
61	22.8	18.1	27.1



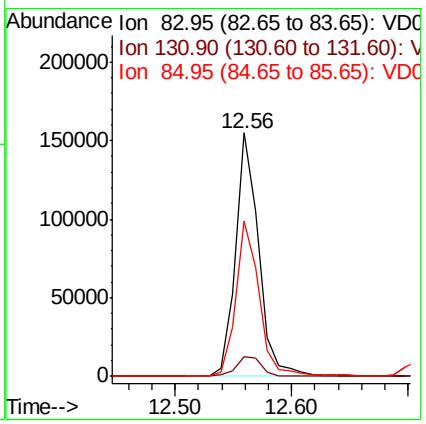


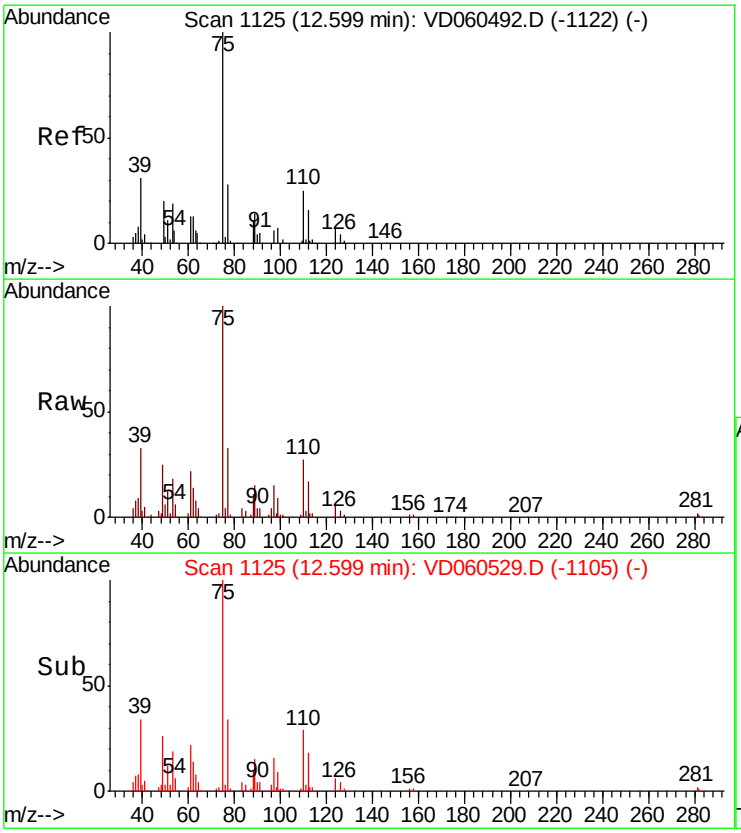
#75
1,1,2,2-Tetrachloroethane
Concen: 20.960 ug/l
RT: 12.56 min Scan# 1121
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion: 83 Resp: 211825

Ion	Ratio	Lower	Upper
83	100		
131	7.9	3.8	11.4
85	63.8	32.3	96.9

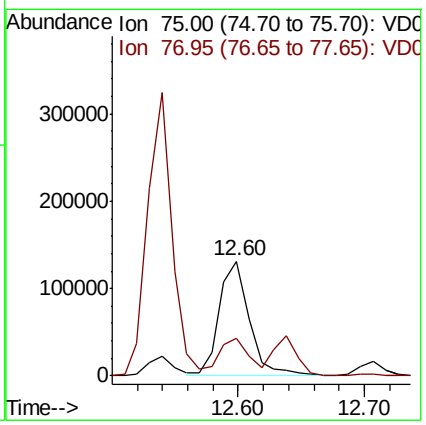


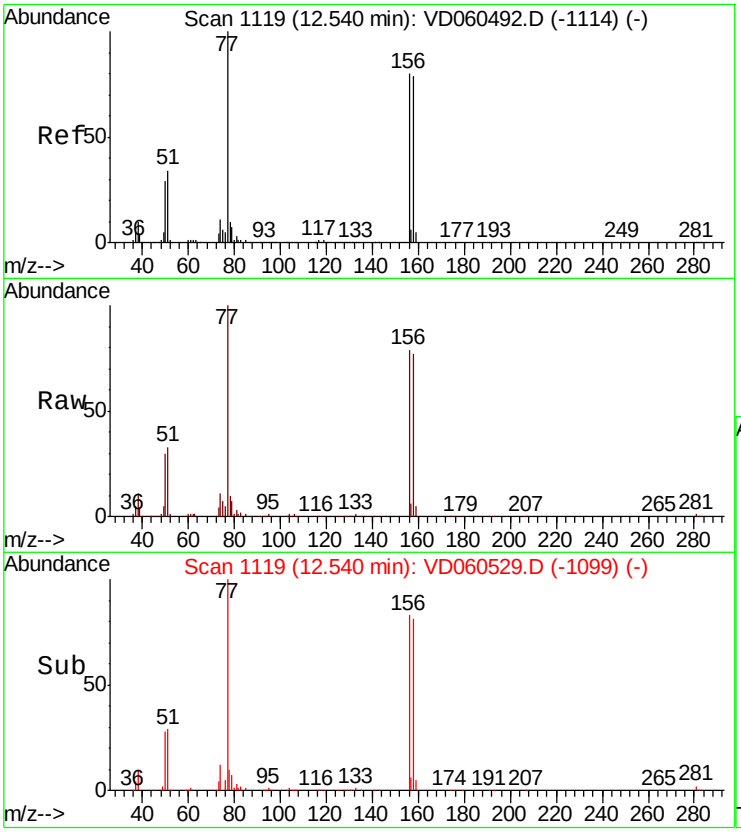


#76
1,2,3-Trichloropropane
Concen: 21.297 ug/l
RT: 12.60 min Scan# 1125
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 75 Resp: 215268

Ion	Ratio	Lower	Upper
75	100		
77	32.8	16.4	49.4



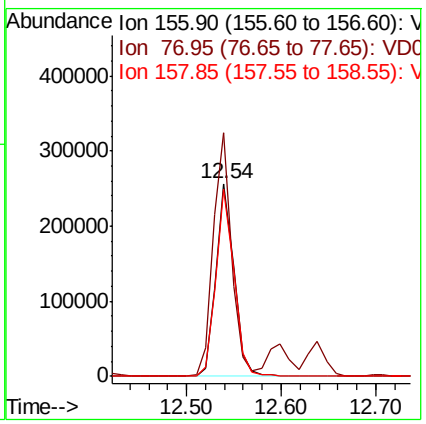


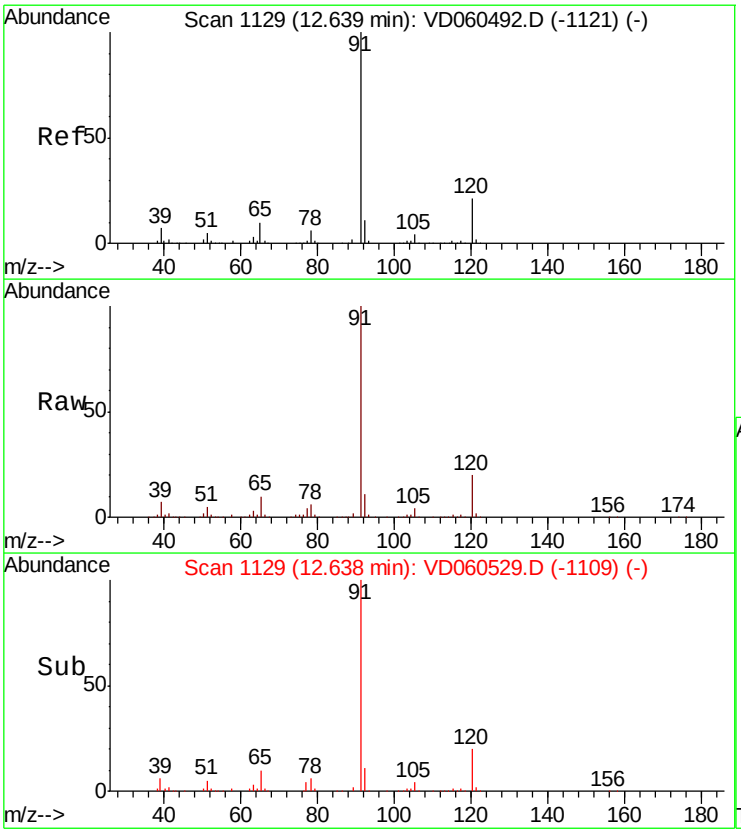
#77
Bromobenzene
Concen: 20.502 ug/l
RT: 12.54 min Scan# 1119
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion:156 Resp: 340197

Ion	Ratio	Lower	Upper
156	100		
77	126.2	62.5	187.6
158	97.0	49.4	148.2

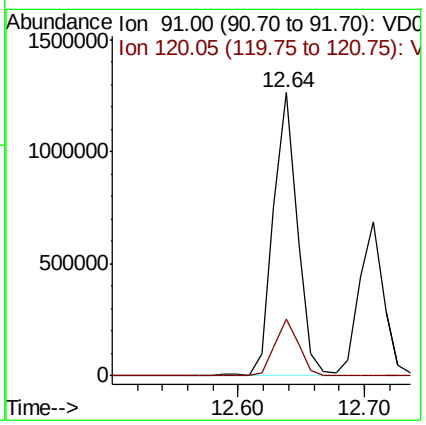


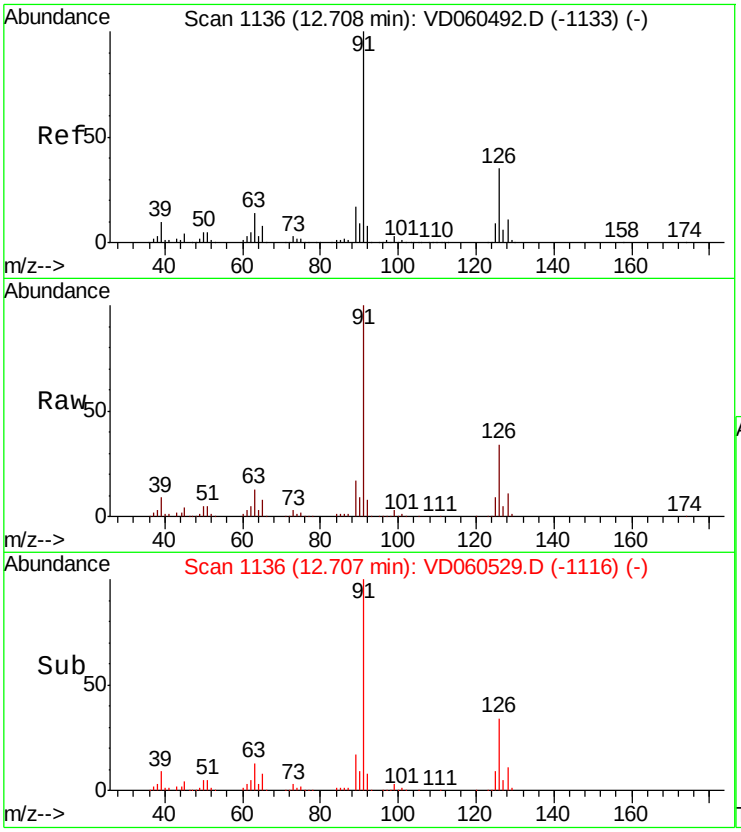


#78
n-propylbenzene
Concen: 21.156 ug/l
RT: 12.64 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 91 Resp: 1688220

Ion	Ratio	Lower	Upper
91	100		
120	19.9	10.4	31.1



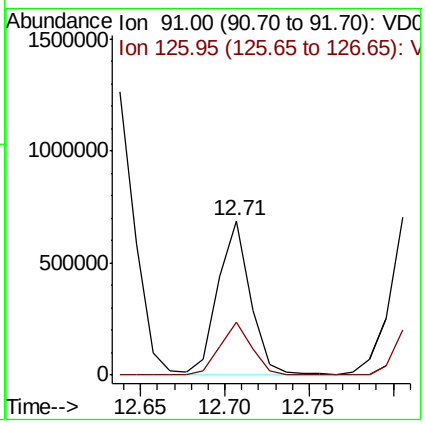


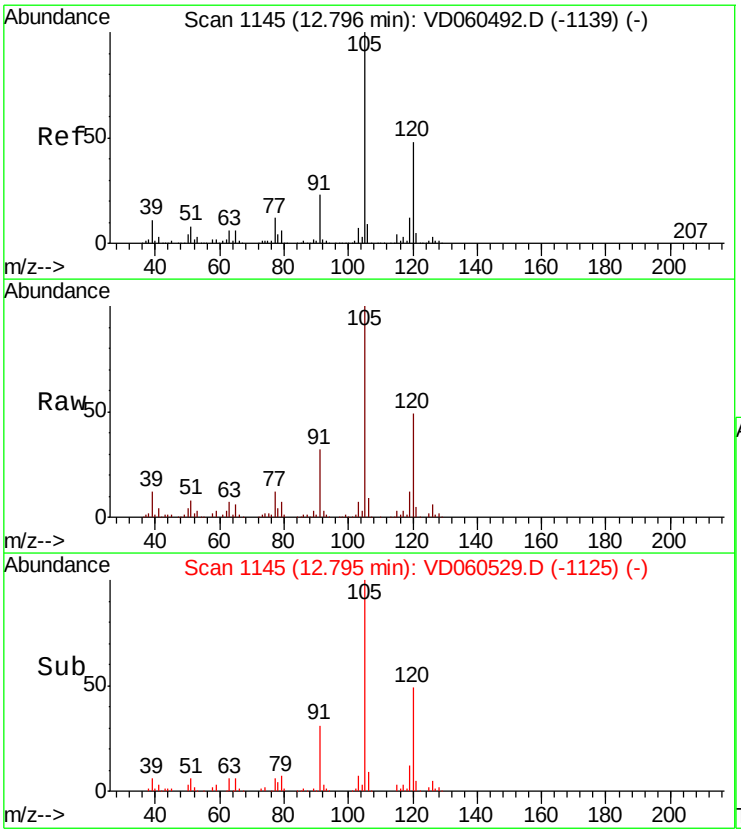
#79
2-Chlorotoluene
Concen: 21.193 ug/l
RT: 12.71 min Scan# 1136
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion: 91 Resp: 917675

Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.3	52.0

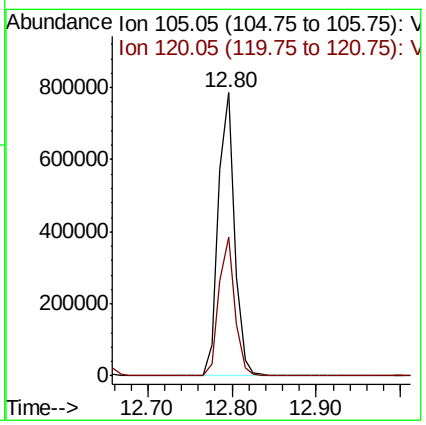


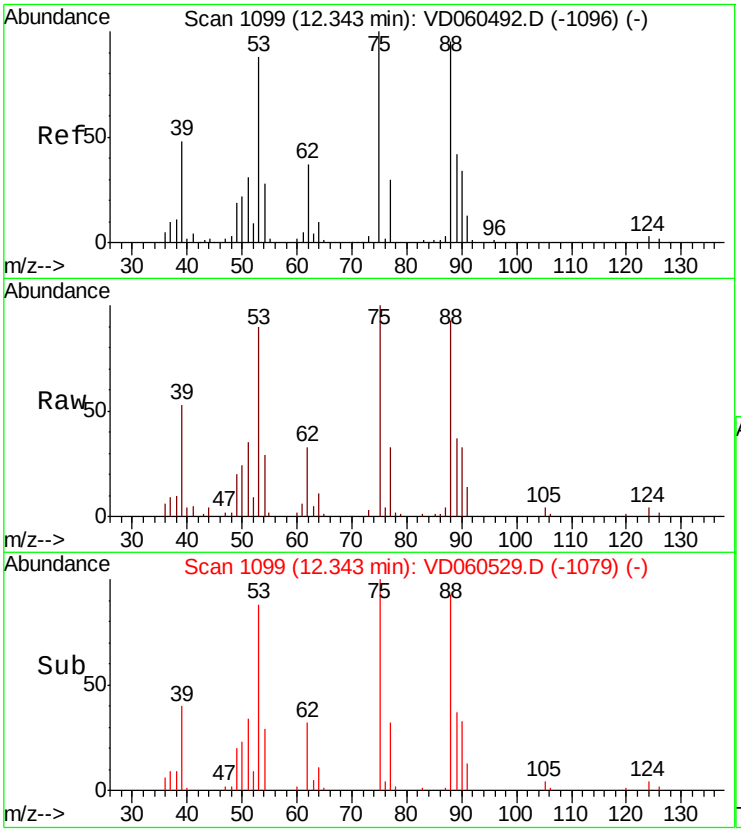


#80
1,3,5-Trimethylbenzene
Concen: 21.852 ug/l
RT: 12.80 min Scan# 1145
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion:105 Resp: 1054077

Ion	Ratio	Lower	Upper
105	100		
120	48.9	24.2	72.6



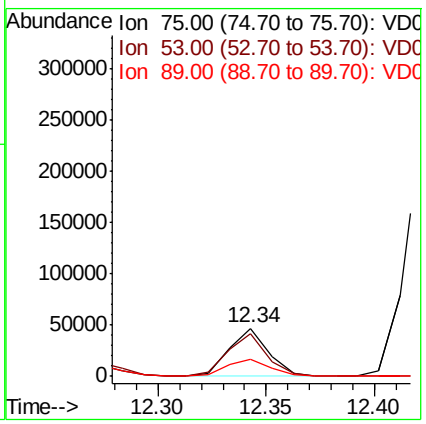


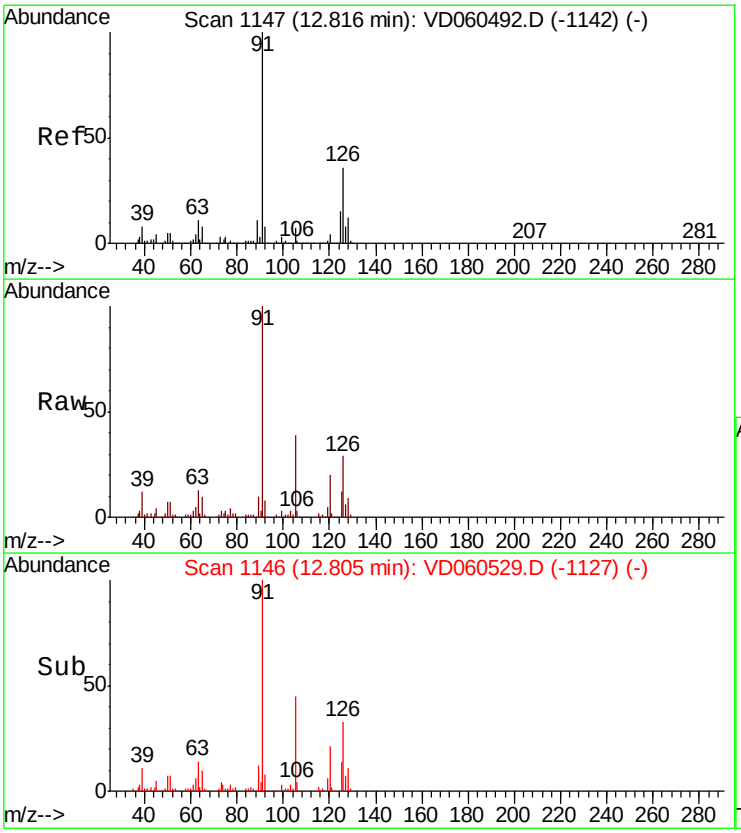
#81
trans-1,4-Dichloro-2-butene
Concen: 21.038 ug/l
RT: 12.34 min Scan# 1099
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion: 75 Resp: 59308

Ion	Ratio	Lower	Upper
75	100		
53	90.1	70.5	105.7
89	36.5	33.6	50.4

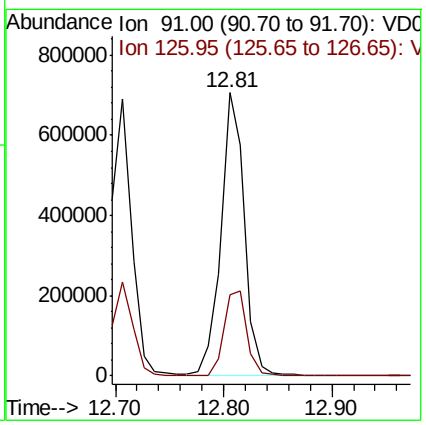


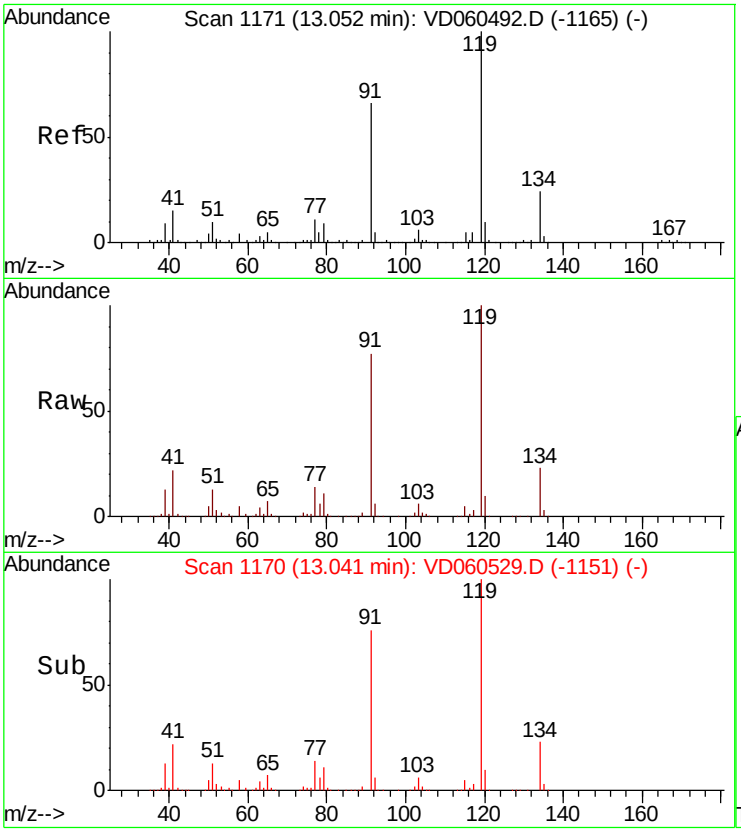


#82
4-Chlorotoluene
Concen: 21.692 ug/l
RT: 12.81 min Scan# 1146
Delta R.T. -0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 91 Resp: 1054970

Ion	Ratio	Lower	Upper
91	100		
126	28.6	17.8	53.4



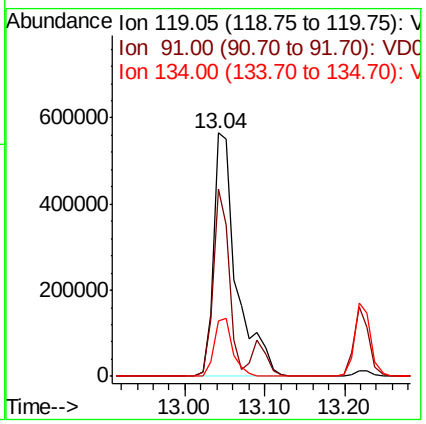


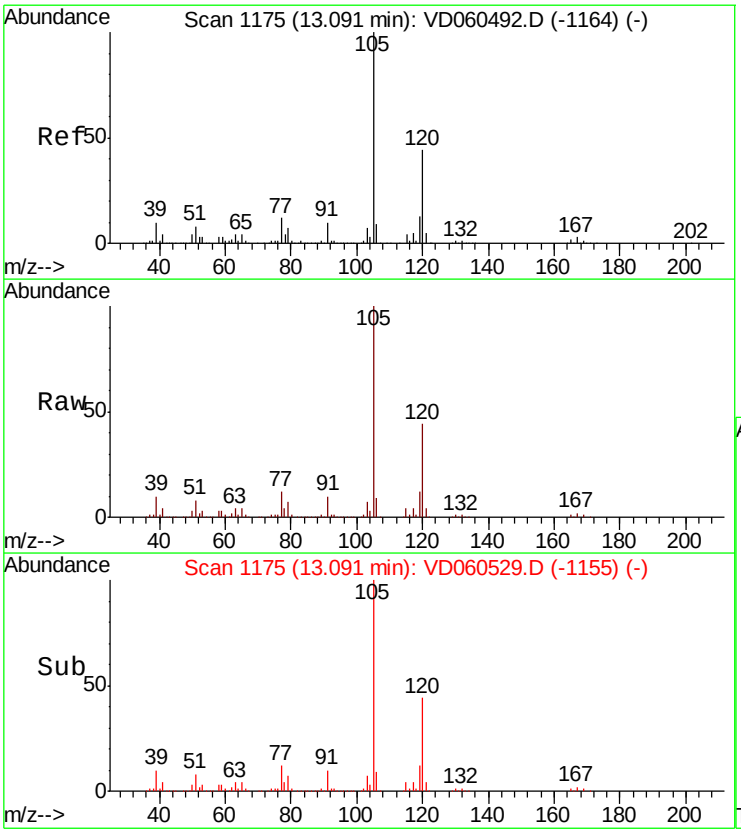
#83
tert-Butylbenzene
Concen: 21.146 ug/l
RT: 13.04 min Scan# 1170
Delta R.T. -0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion:119 Resp: 1143675

Ion	Ratio	Lower	Upper
119	100		
91	76.9	33.1	99.2
134	22.7	12.0	36.0

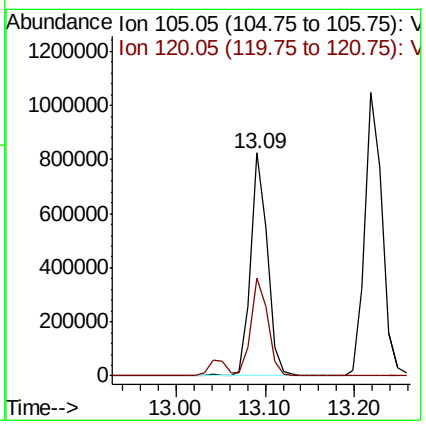


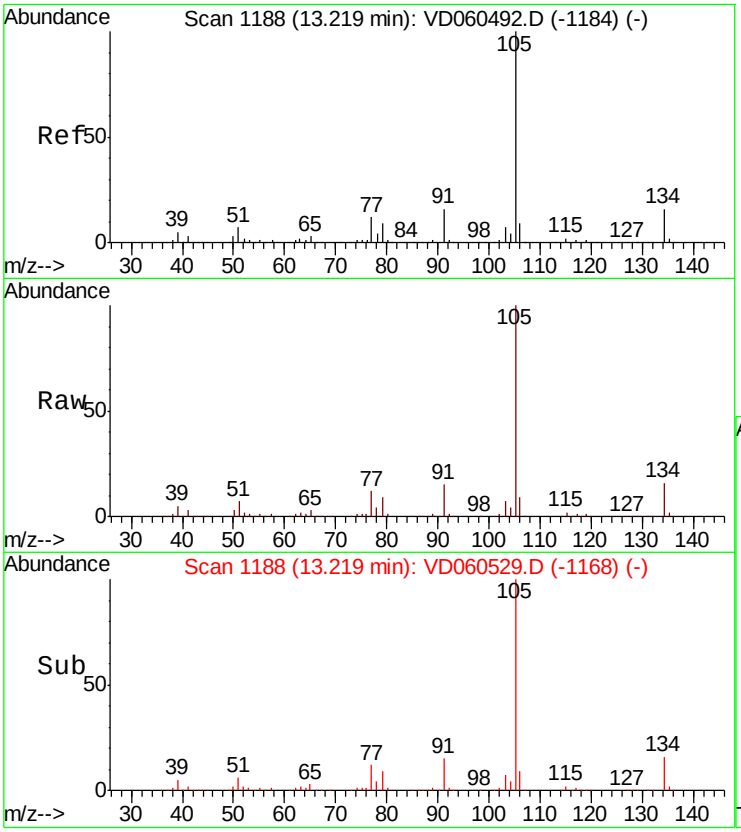


#84
1,2,4-Trimethylbenzene
Concen: 21.179 ug/l
RT: 13.09 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion:105 Resp: 1057794

Ion	Ratio	Lower	Upper
105	100		
120	43.7	22.3	66.8



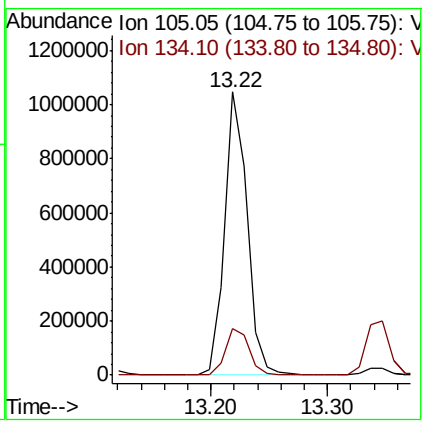


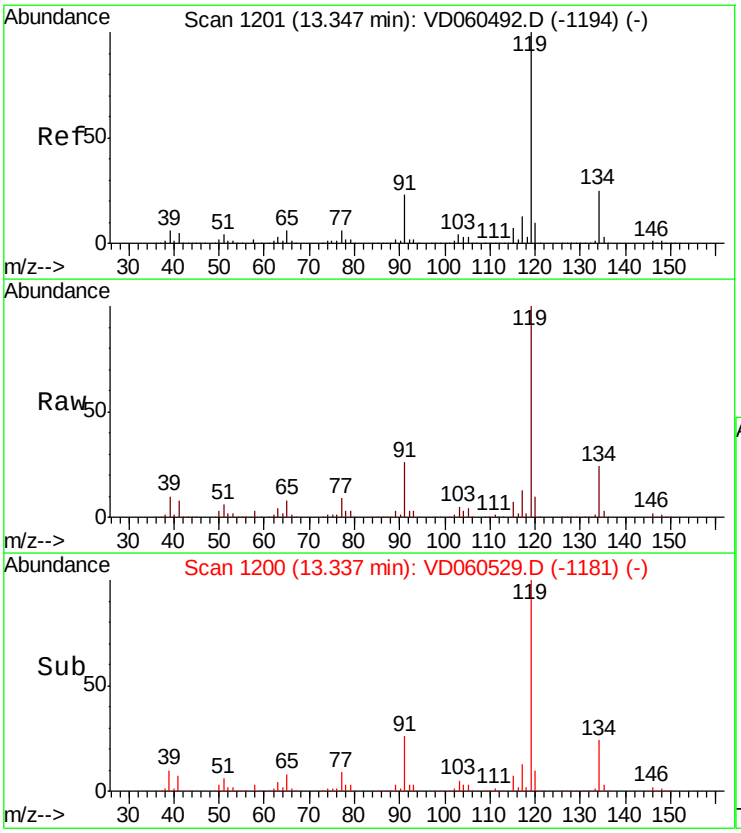
#85
sec-Butylbenzene
Concen: 20.711 ug/l
RT: 13.22 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion:105 Resp: 1396123

Ion	Ratio	Lower	Upper
105	100		
134	16.3	7.9	23.7

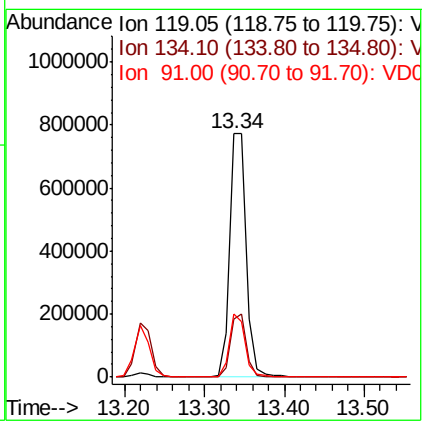


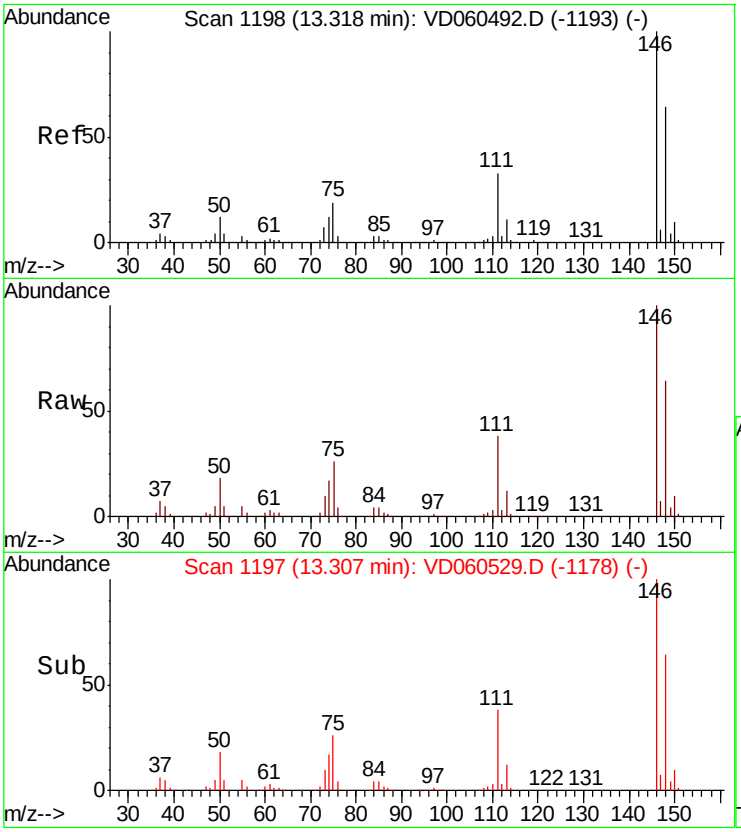


#86
p-Isopropyltoluene
Concen: 21.247 ug/l
RT: 13.34 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion:119 Resp: 1135352

Ion	Ratio	Lower	Upper
119	100		
134	24.0	12.5	37.5
91	26.0	11.5	34.4



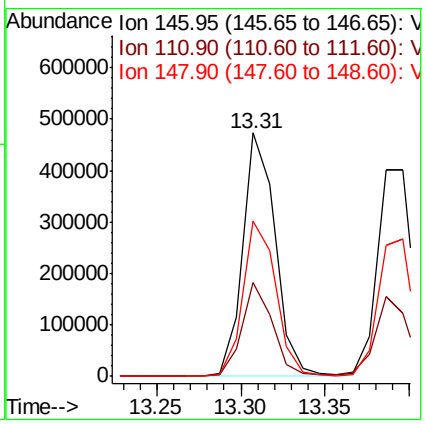


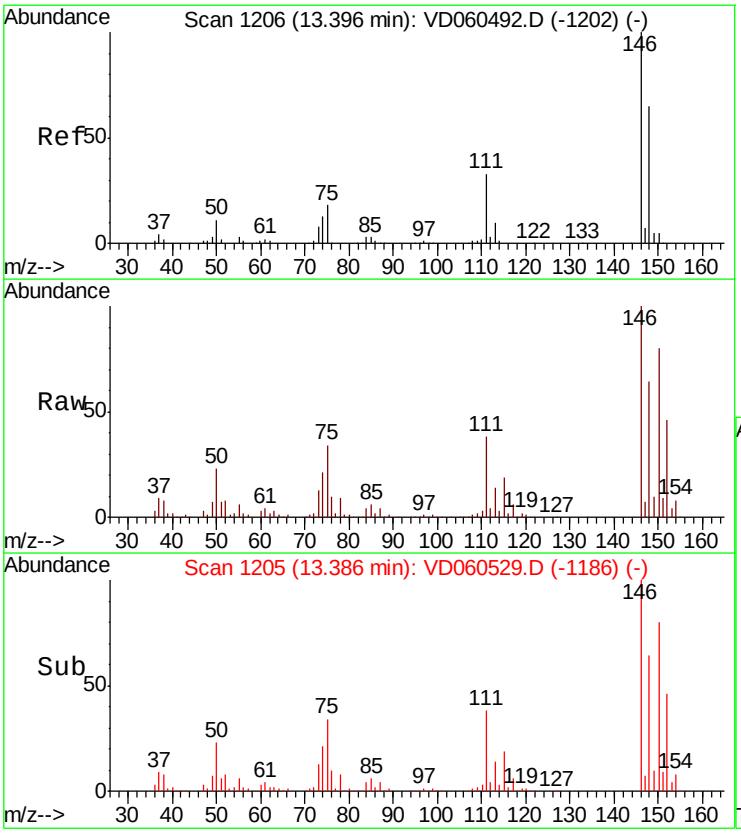
#87
1,3-Dichlorobenzene
Concen: 21.074 ug/l
RT: 13.31 min Scan# 1197
Delta R.T. -0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion:146 Resp: 633145

Ion	Ratio	Lower	Upper
146	100		
111	38.4	16.5	49.5
148	63.5	32.3	96.8

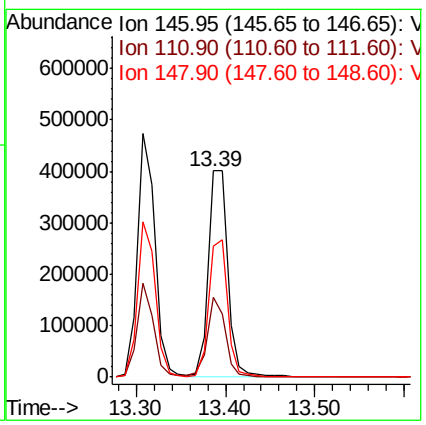


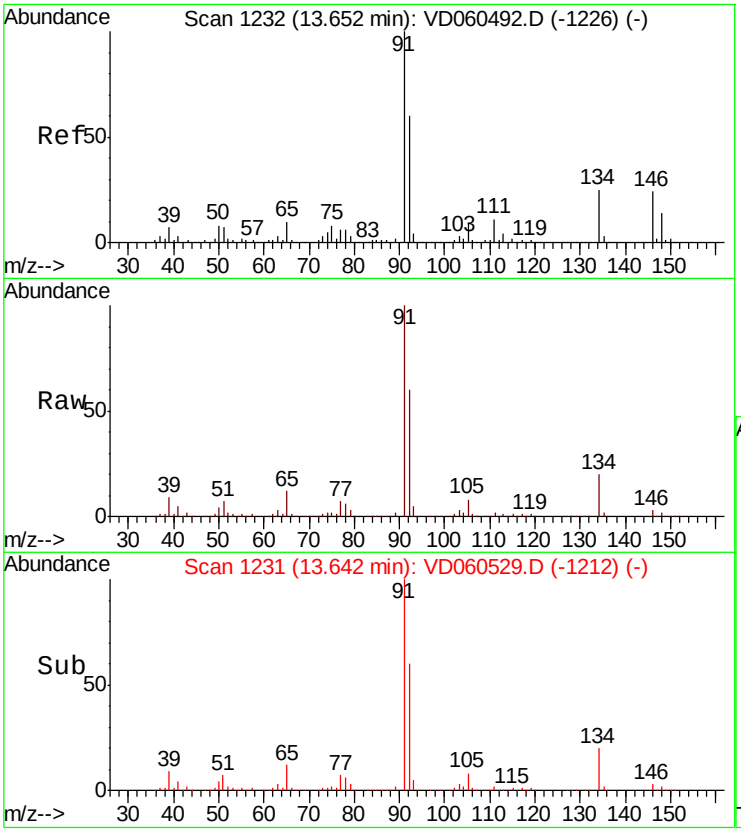


#88
1,4-Dichlorobenzene
Concen: 20.527 ug/l
RT: 13.39 min Scan# 1205
Delta R.T. -0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion:146 Resp: 605008

Ion	Ratio	Lower	Upper
146	100		
111	38.4	16.4	49.1
148	63.5	32.6	98.0



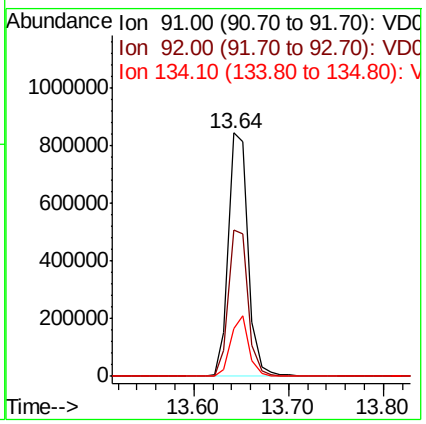


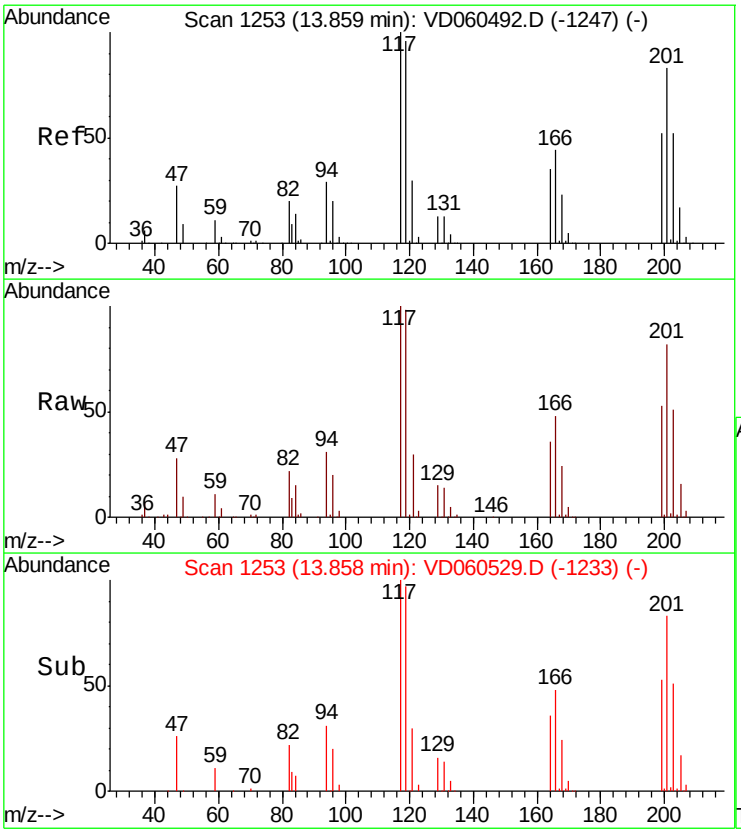
#89
n-Butylbenzene
Concen: 20.544 ug/l
RT: 13.64 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion: 91 Resp: 1220024

Ion	Ratio	Lower	Upper
91	100		
92	60.0	30.0	90.1
134	19.7	12.5	37.5

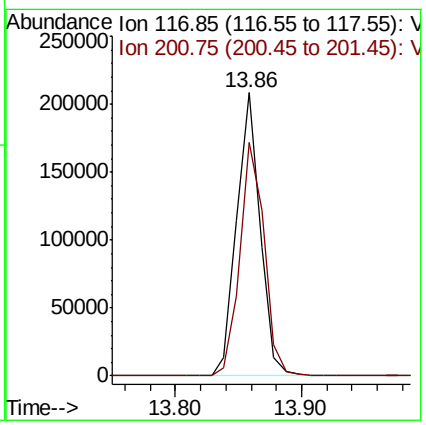


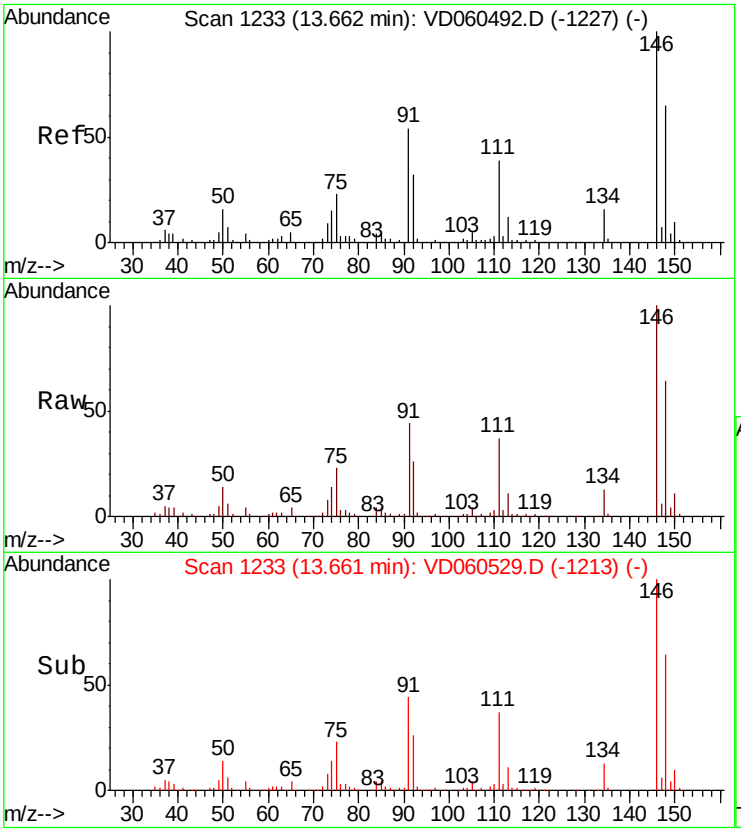


#90
Hexachloroethane
Concen: 19.837 ug/l
RT: 13.86 min Scan# 1253
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion:117 Resp: 265768

Ion	Ratio	Lower	Upper
117	100		
201	82.5	41.3	123.9



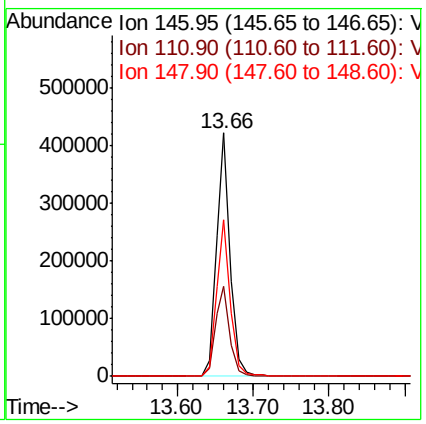


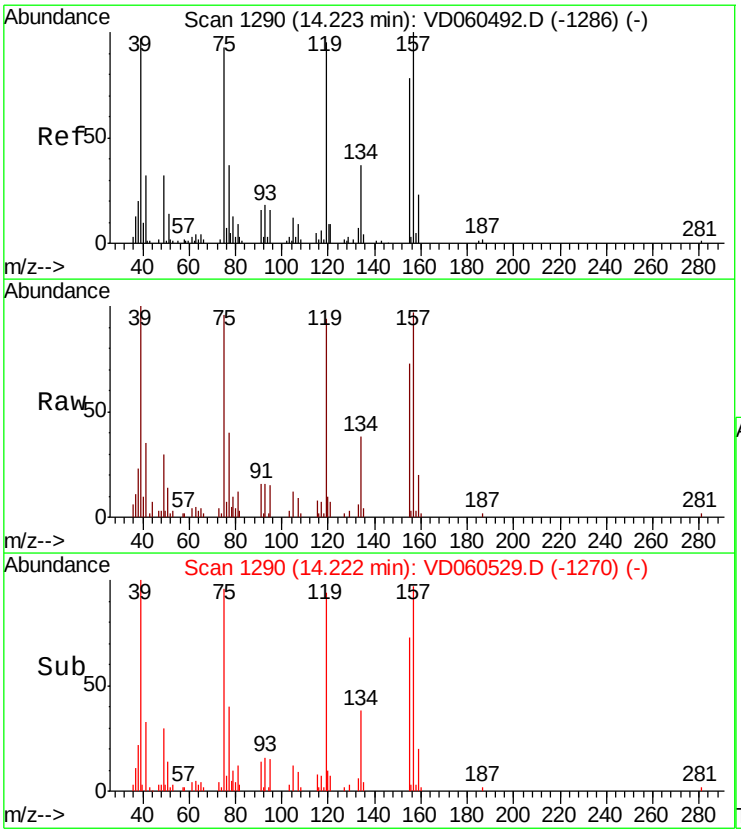
#91
1,2-Dichlorobenzene
Concen: 21.744 ug/l
RT: 13.66 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion:146 Resp: 533853

Ion	Ratio	Lower	Upper
146	100		
111	36.9	19.3	57.8
148	64.4	32.3	96.8

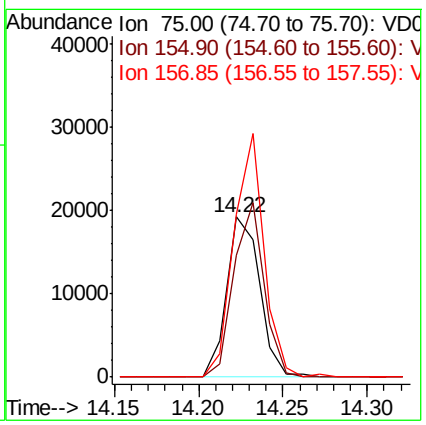


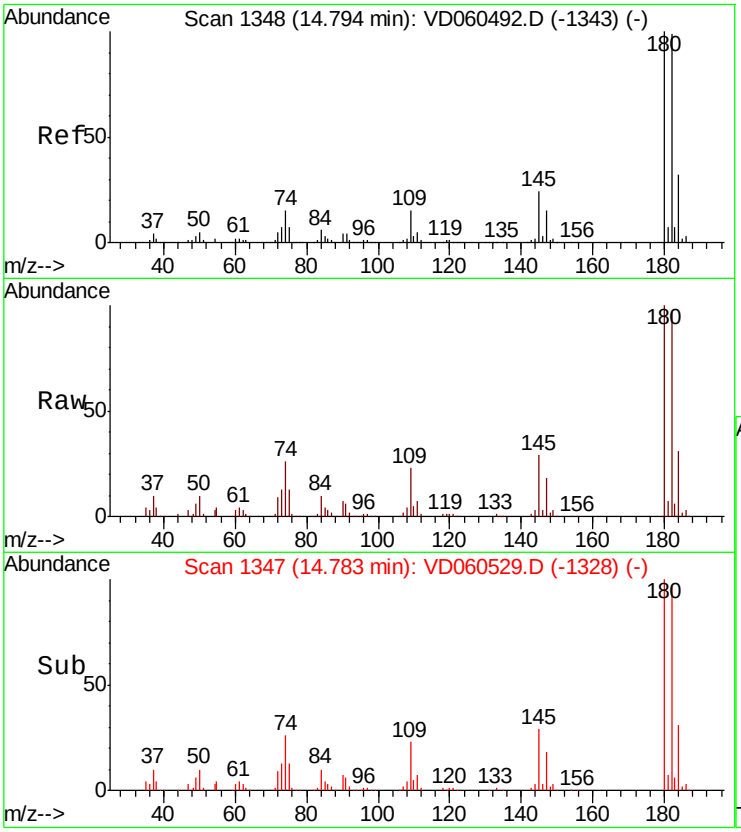


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.374 ug/l
RT: 14.22 min Scan# 1290
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion: 75 Resp: 26173

Ion	Ratio	Lower	Upper
75	100		
155	76.1	41.6	124.9
157	101.9	53.6	160.8



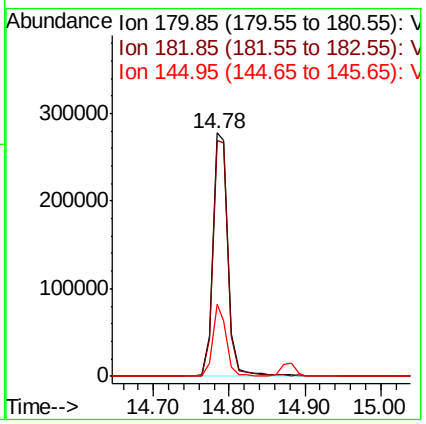


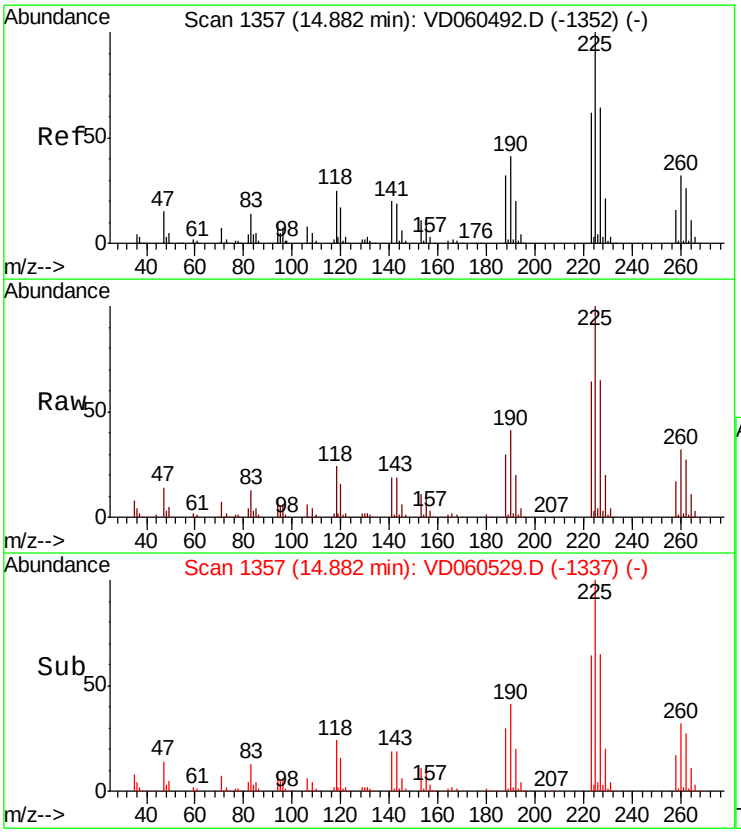
#93
1,2,4-Trichlorobenzene
Concen: 20.732 ug/l
RT: 14.78 min Scan# 1347
Delta R.T. -0.01 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion:180 Resp: 397923

Ion	Ratio	Lower	Upper
180	100		
182	96.7	49.4	148.0
145	29.4	11.9	35.9

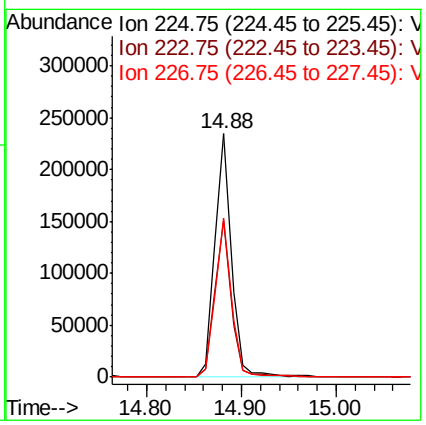


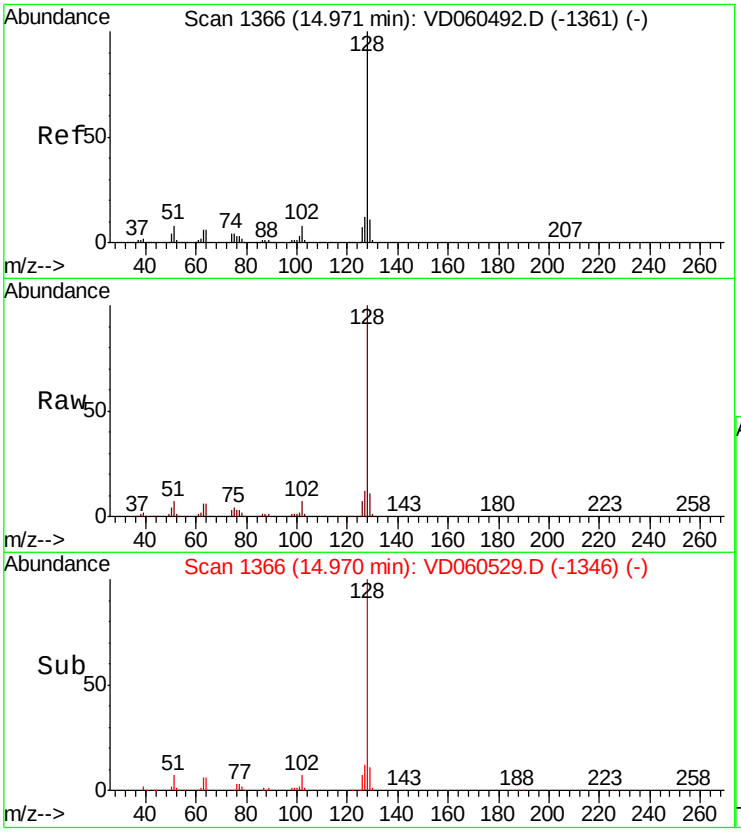


#94
Hexachlorobutadiene
Concen: 20.316 ug/l
RT: 14.88 min Scan# 1357
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion:225 Resp: 287696

Ion	Ratio	Lower	Upper
225	100		
223	64.3	31.2	93.6
227	65.5	32.0	96.0



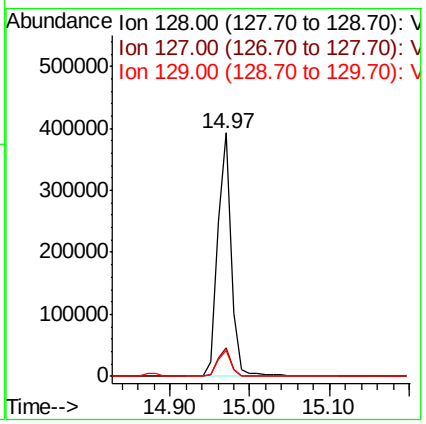


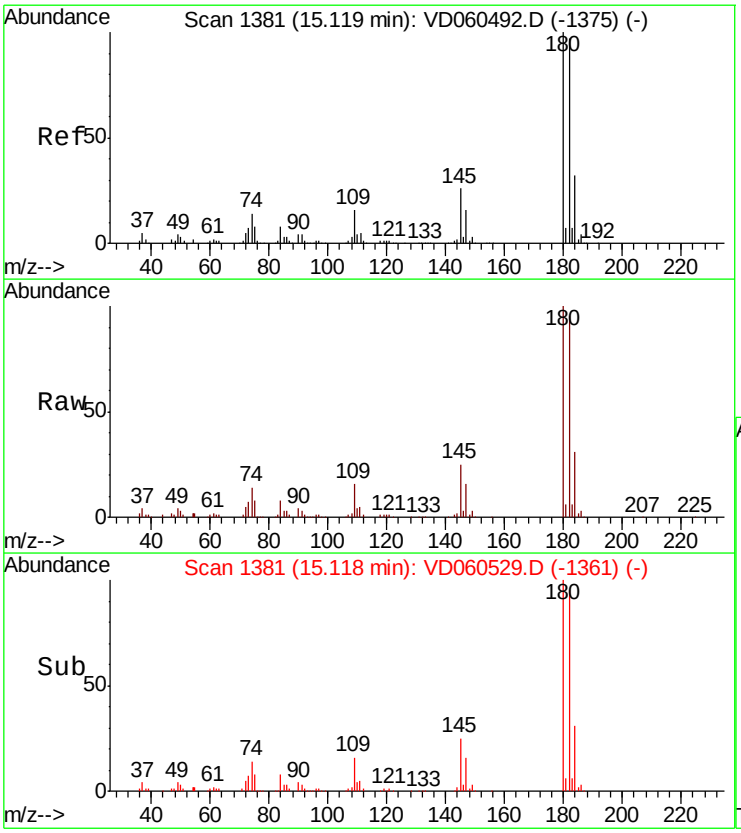
#95
Naphthalene
Concen: 20.915 ug/l
RT: 14.97 min Scan# 1366
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Instrument : MSVOA_D
ClientSampleId : VD1211SBSD01

Tgt Ion:128 Resp: 477549

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.8	14.8
129	10.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 20.804 ug/l
RT: 15.12 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VD060529.D
Acq: 11 Dec 2018 12:14

Tgt Ion:180 Resp: 318162

Ion	Ratio	Lower	Upper
180	100		
182	95.4	48.5	145.5
145	24.9	12.9	38.7