Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111218\
Data File : VD060332.D
Acq On : 12 Nov 2018 12:44
Operator : JC/SY
Sample : VD1112SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Quant Time: Nov 13 00:39:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1812818	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	7.43	114	2467956	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.27	117	1964111	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.36	152	1014434	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	647103	49.85	ug/l	-0.03
Spiked Amount 50.000			Recovery = 99.70%			
35) Dibromofluoromethane	6.31	113	946075	51.41	ug/l	-0.03
Spiked Amount 50.000			Recovery = 102.82%			
50) Toluene-d8	9.44	98	2723498	50.56	ug/l	-0.03
Spiked Amount 50.000			Recovery = 101.12%			
62) 4-Bromofluorobenzene	12.42	95	963328	49.36	ug/l	-0.02
Spiked Amount 50.000			Recovery = 98.72%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.59	85	350631	22.103	ug/l	99
3) Chloromethane	1.76	50	338374	19.705	ug/l	98
4) Vinyl Chloride	1.86	62	288425	20.567	ug/l	99
5) Bromomethane	2.15	94	50063	15.047	ug/l	98
6) Chloroethane	2.26	64	74300	15.968	ug/l	93
7) Trichlorofluoromethane	2.51	101	320258	19.370	ug/l	99
8) Diethyl Ether	2.82	74	55800	18.641	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	3.09	101	221196	20.341	ug/l	97
10) Methyl Iodide	3.25	142	260848	18.469	ug/l	99
11) Tert butyl alcohol	3.97	59	46875	87.944	ug/l #	89
12) 1,1-Dichloroethene	3.07	96	177139	20.026	ug/l	96
13) Acrolein	2.98	56	53923	85.618	ug/l	93
14) Allyl chloride	3.53	41	332490	19.645	ug/l	100
15) Acrylonitrile	4.07	53	295432	95.049	ug/l	99
16) Acetone	3.16	43	213867	94.987	ug/l	99
17) Carbon Disulfide	3.31	76	552862	19.364	ug/l	100
18) Methyl Acetate	3.55	43	80776	16.826	ug/l	94
19) Methyl tert-butyl Ether	4.11	73	524045	19.785	ug/l	99
20) Methylene Chloride	3.71	84	468208	23.442	ug/l	98
21) trans-1,2-Dichloroethene	4.09	96	398997	20.316	ug/l	98
22) Diisopropyl ether	4.84	45	1258134	19.897	ug/l	93
23) Vinyl Acetate	4.79	43	3196230	101.587	ug/l	99
24) 1,1-Dichloroethane	4.74	63	654548	20.187	ug/l	99
25) 2-Butanone	5.61	43	454097	97.030	ug/l	96
26) 2,2-Dichloropropane	5.57	77	525273	20.837	ug/l	98
27) cis-1,2-Dichloroethene	5.58	96	408335	19.957	ug/l	94
28) Bromochloromethane	5.91	49	295921	20.684	ug/l	90
29) Tetrahydrofuran	5.93	42	234818	95.168	ug/l	99
30) Chloroform	6.09	83	653650	20.165	ug/l	98
31) Cyclohexane	6.35	56	618298	19.951	ug/l	97
32) 1,1,1-Trichloroethane	6.28	97	554488	20.307	ug/l	99
36) 1,1-Dichloropropene	6.50	75	512148	21.005	ug/l	97
37) Ethyl Acetate	5.69	43	207799	18.521	ug/l	98
38) Carbon Tetrachloride	6.48	117	463630	20.498	ug/l	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111218\
Data File : VD060332.D
Acq On : 12 Nov 2018 12:44
Operator : JC/SY
Sample : VD1112SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Quant Time: Nov 13 00:39:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.02	83	571377	20.375 ug/l		100
40) Benzene	6.78	78	1309219	21.035 ug/l		99
41) Methacrylonitrile	5.93	41	256179	19.949 ug/l	#	97
42) 1,2-Dichloroethane	6.88	62	323671	19.869 ug/l		99
43) Isopropyl Acetate	8.33	43	266713	18.925 ug/l	#	97
44) Trichloroethene	7.72	130	389060	20.621 ug/l		99
45) 1,2-Dichloropropane	8.09	63	324105	20.648 ug/l		99
46) Dibromomethane	8.20	93	187278	20.371 ug/l		99
47) Bromodichloromethane	8.47	83	447828	20.672 ug/l		99
48) Methyl methacrylate	8.23	41	173079	20.218 ug/l		97
49) 1,4-Dioxane	8.21	88	30495	411.708 ug/l	#	86
51) 4-Methyl-2-Pentanone	9.32	43	901254	98.252 ug/l		98
52) Toluene	9.54	92	821042	20.652 ug/l		98
53) t-1,3-Dichloropropene	9.90	75	371377	20.289 ug/l		99
54) cis-1,3-Dichloropropene	9.08	75	478317	20.374 ug/l		98
55) 1,1,2-Trichloroethane	10.16	97	227561	19.748 ug/l		97
56) Ethyl methacrylate	10.02	69	208441	19.674 ug/l		97
57) 1,3-Dichloropropane	10.36	76	348747	19.862 ug/l		98
58) 2-Chloroethyl Vinyl ether	8.91	63	680901	106.288 ug/l		100
59) 2-Hexanone	10.47	43	692422	105.910 ug/l		100
60) Dibromochloromethane	10.63	129	283239	20.221 ug/l		99
61) 1,2-Dibromoethane	10.75	107	230670	19.979 ug/l		98
64) Tetrachloroethene	10.23	164	356002	20.303 ug/l		97
65) Chlorobenzene	11.30	112	861579	20.245 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.40	131	290318	20.850 ug/l		97
67) Ethyl Benzene	11.41	91	1553174	21.335 ug/l		98
68) m/p-Xylenes	11.55	106	1143054	42.565 ug/l		98
69) o-Xylene	11.93	106	528471	20.370 ug/l		95
70) Styrene	11.95	104	842085	20.084 ug/l		99
71) Bromoform	12.10	173	185918	19.870 ug/l		98
73) Isopropylbenzene	12.26	105	1513056	20.472 ug/l		100
74) N-amyl acetate	12.12	43	359642	18.980 ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.55	83	228652	18.917 ug/l		100
76) 1,2,3-Trichloropropane	12.59	75	231795	19.101 ug/l		99
77) Bromobenzene	12.53	156	386234	19.674 ug/l		95
78) n-propylbenzene	12.63	91	1953978	21.181 ug/l		97
79) 2-Chlorotoluene	12.69	91	1016835	20.125 ug/l		98
80) 1,3,5-Trimethylbenzene	12.78	105	1189815	20.715 ug/l		99
81) trans-1,4-Dichloro-2-buten	12.33	75	65429	18.939 ug/l		94
82) 4-Chlorotoluene	12.80	91	1178143	20.758 ug/l		88
83) tert-Butylbenzene	13.04	119	1325026	20.778 ug/l		99
84) 1,2,4-Trimethylbenzene	13.08	105	1186144	20.678 ug/l		99
85) sec-Butylbenzene	13.22	105	1608195	20.555 ug/l		94
86) p-Isopropyltoluene	13.33	119	1312792	20.836 ug/l		100
87) 1,3-Dichlorobenzene	13.30	146	733885	21.011 ug/l		96
88) 1,4-Dichlorobenzene	13.38	146	710863	20.839 ug/l		99
89) n-Butylbenzene	13.64	91	1297532	18.574 ug/l		97
90) Hexachloroethane	13.85	117	301049	20.151 ug/l		95
91) 1,2-Dichlorobenzene	13.65	146	573355	19.985 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.22	75	27203	18.644 ug/l		91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111218\
Data File : VD060332.D
Acq On : 12 Nov 2018 12:44
Operator : JC/SY
Sample : VD1112SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Quant Time: Nov 13 00:39:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.78	180	452408	19.889	ug/l	98
94) Hexachlorobutadiene	14.87	225	346944	20.392	ug/l	99
95) Naphthalene	14.96	128	537364	19.347	ug/l	99
96) 1,2,3-Trichlorobenzene	15.10	180	367400	20.156	ug/l	99

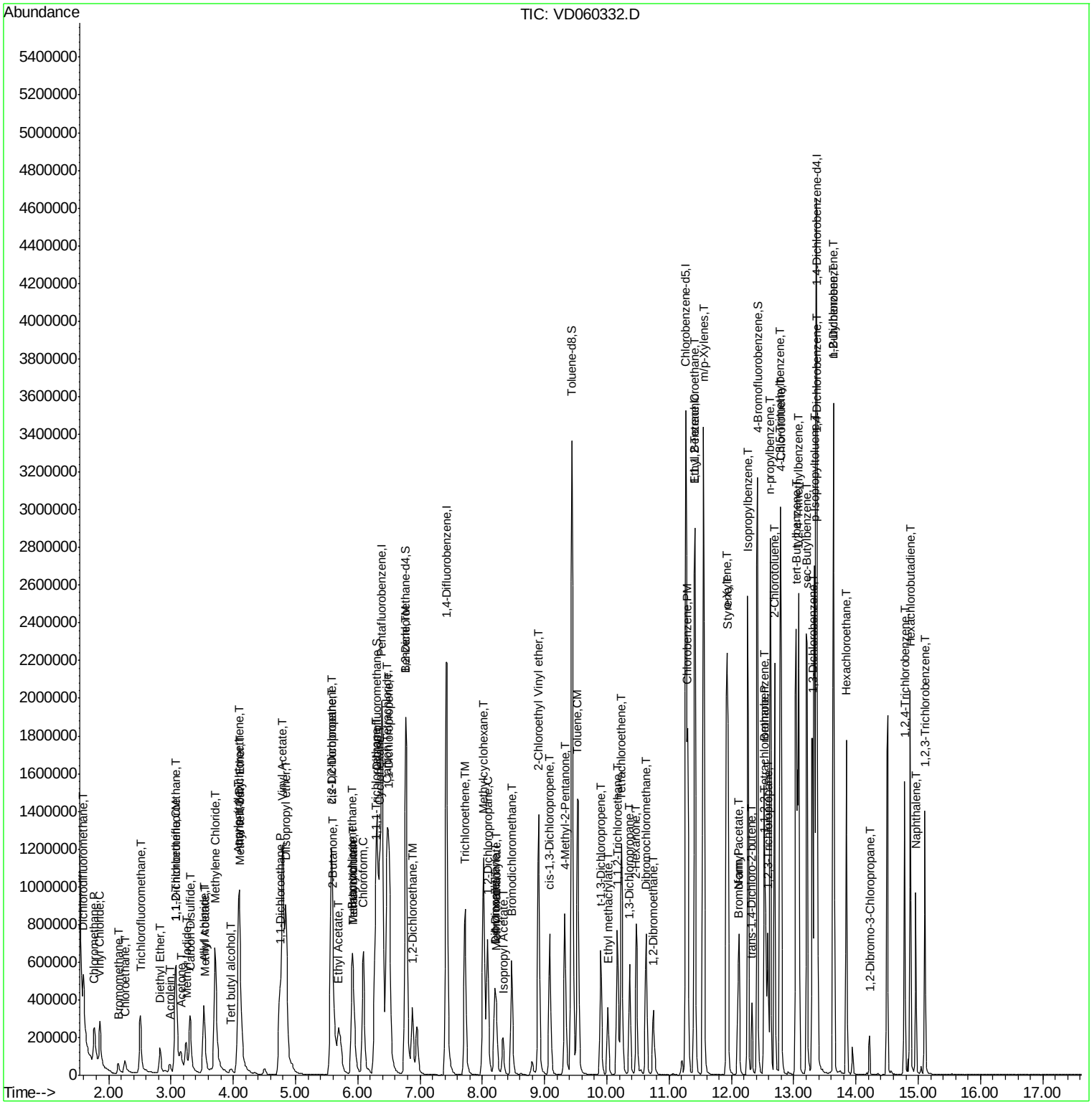
(#) = qualifier out of range (m) = manual integration (+) = signals summed

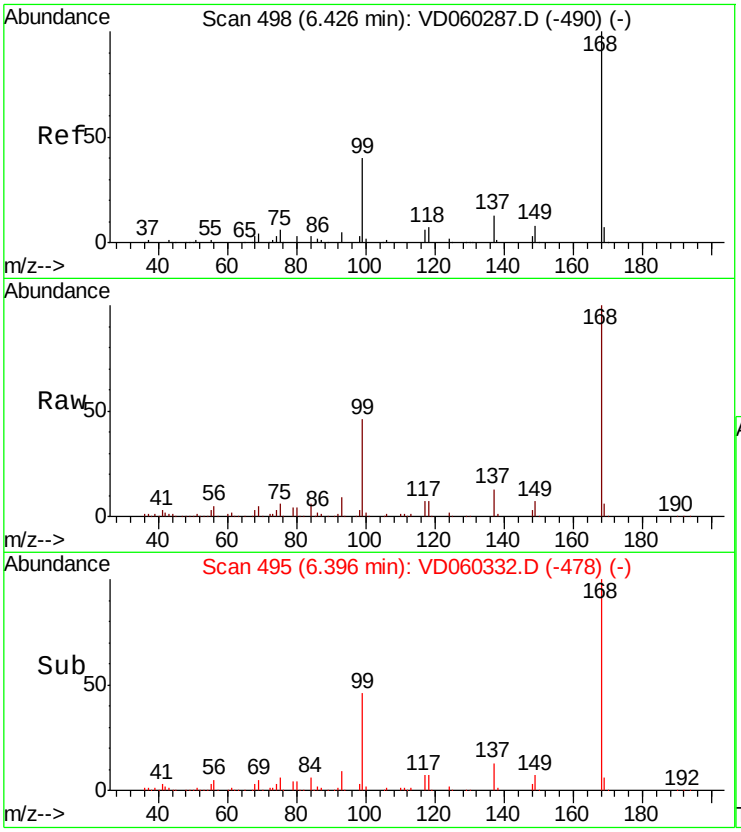
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111218\
Data File : VD060332.D
Acq On : 12 Nov 2018 12:44
Operator : JC/SY
Sample : VD1112SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Quant Time: Nov 13 00:39:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration



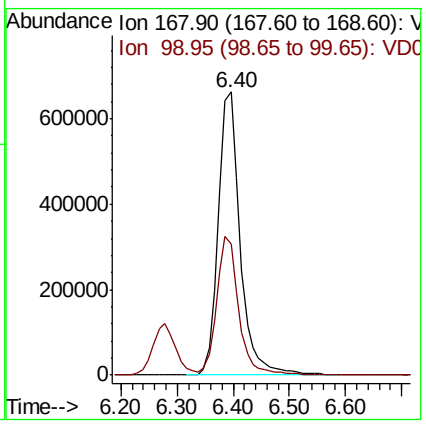


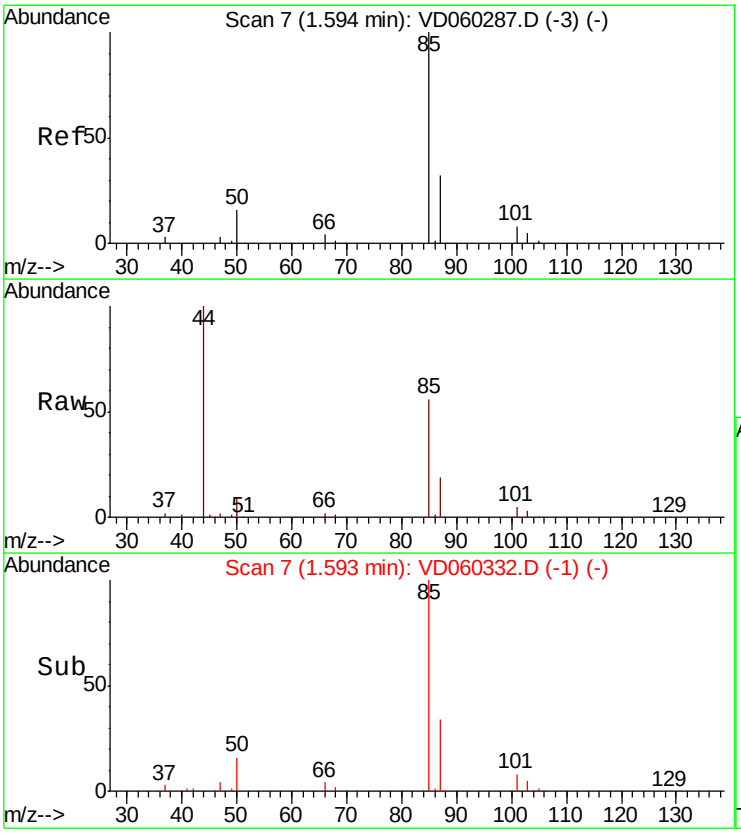
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.40 min Scan# 495
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion:168 Resp: 1812818

Ion	Ratio	Lower	Upper
168	100		
99	46.4	39.8	59.8

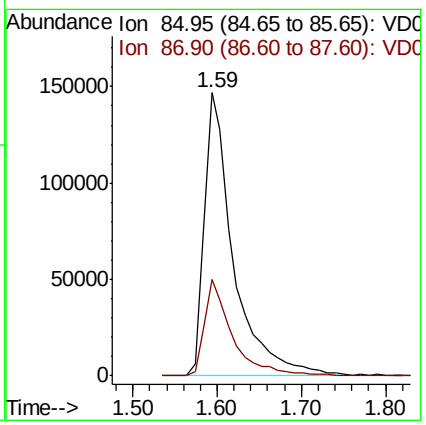


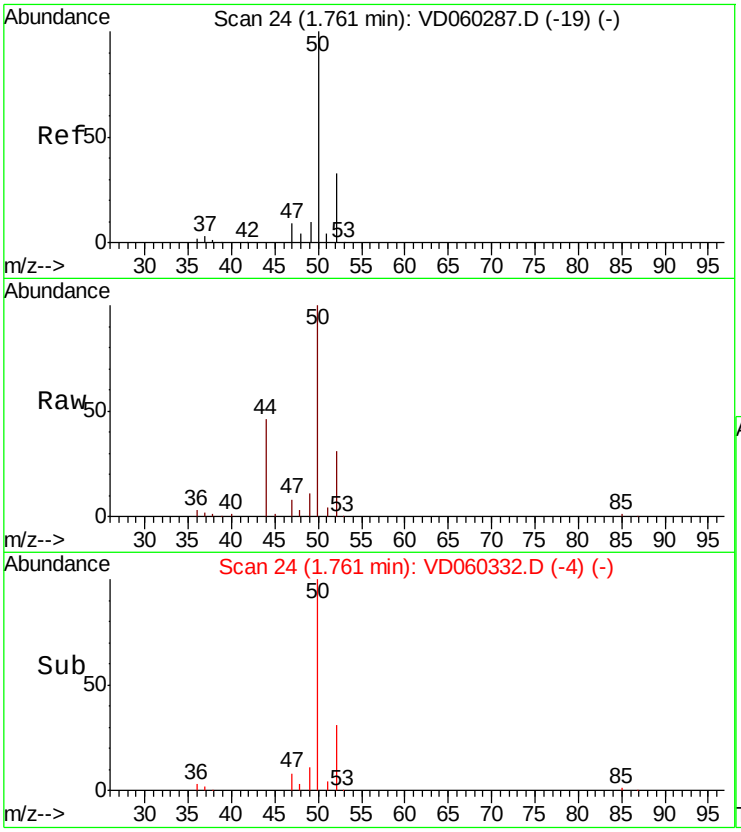


#2
Dichlorodifluoromethane
Concen: 22.103 ug/l
RT: 1.59 min Scan# 7
Delta R.T. 0.00 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 85 Resp: 350631

Ion	Ratio	Lower	Upper
85	100		
87	33.9	16.8	50.4



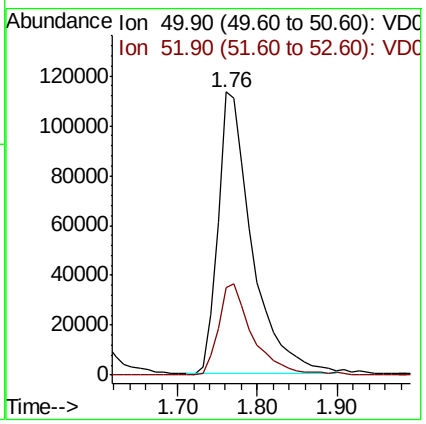


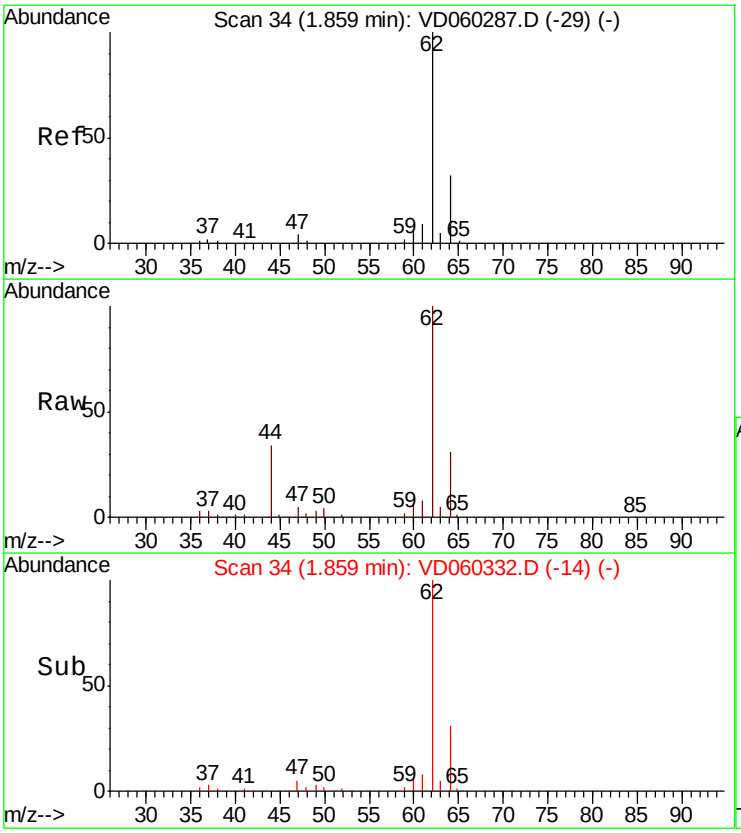
#3
Chloromethane
Concen: 19.705 ug/l
RT: 1.76 min Scan# 24
Delta R.T. -0.00 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion: 50 Resp: 338374

Ion	Ratio	Lower	Upper
50	100		
52	30.9	25.8	38.6

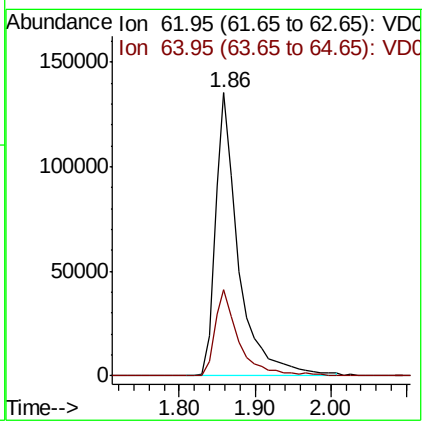


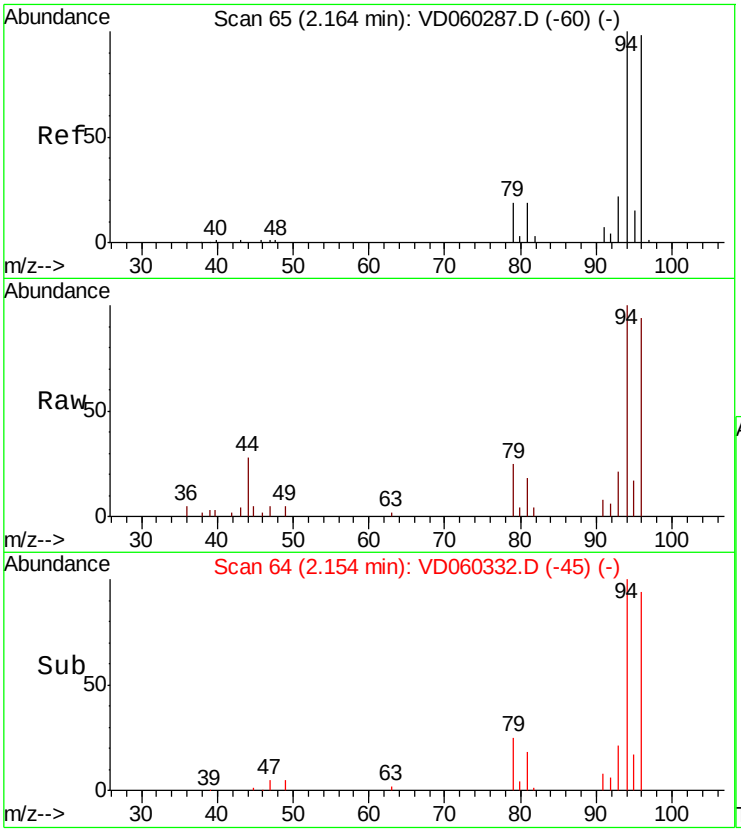


#4
Vinyl Chloride
Concen: 20.567 ug/l
RT: 1.86 min Scan# 34
Delta R.T. -0.00 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 62 Resp: 288425

Ion	Ratio	Lower	Upper
62	100		
64	30.5	24.9	37.3



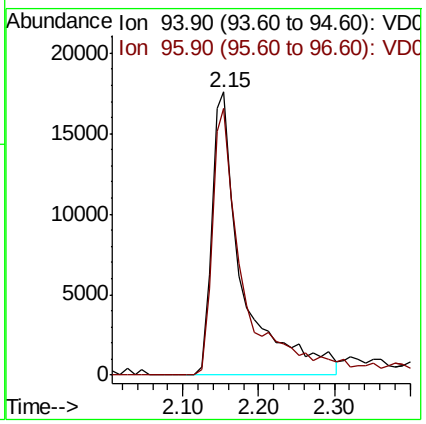


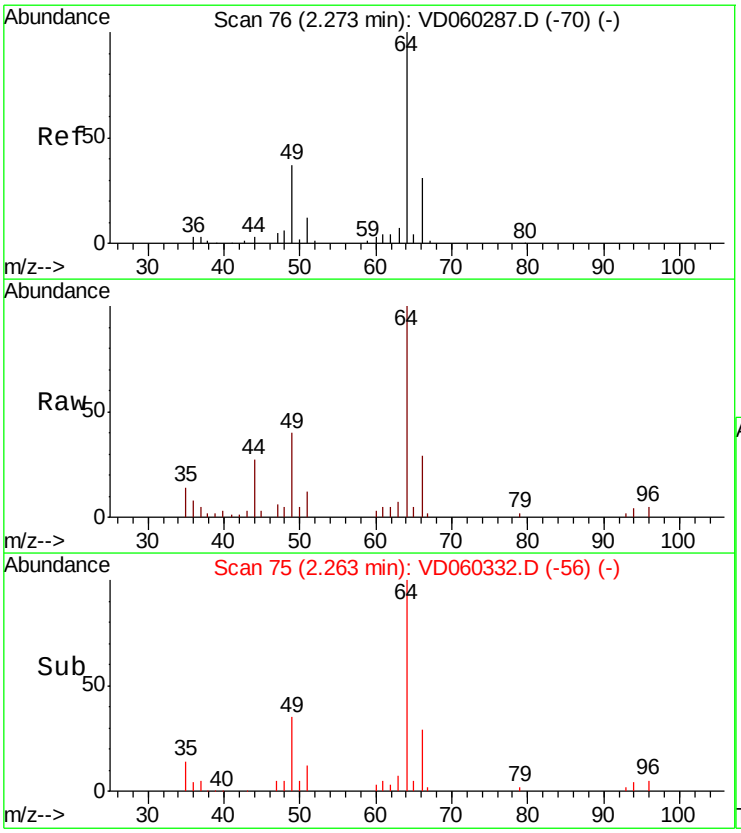
#5
Bromomethane
Concen: 15.047 ug/l
RT: 2.15 min Scan# 64
Delta R.T. -0.01 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion: 94 Resp: 50063

Ion	Ratio	Lower	Upper
94	100		
96	94.2	76.6	114.8

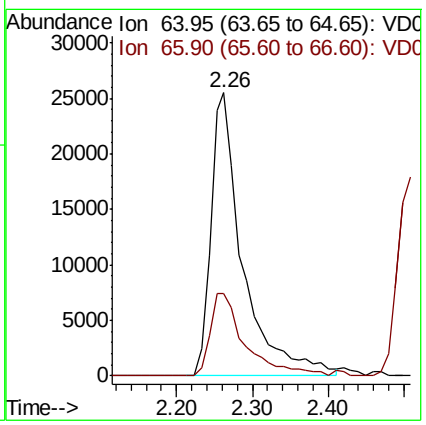


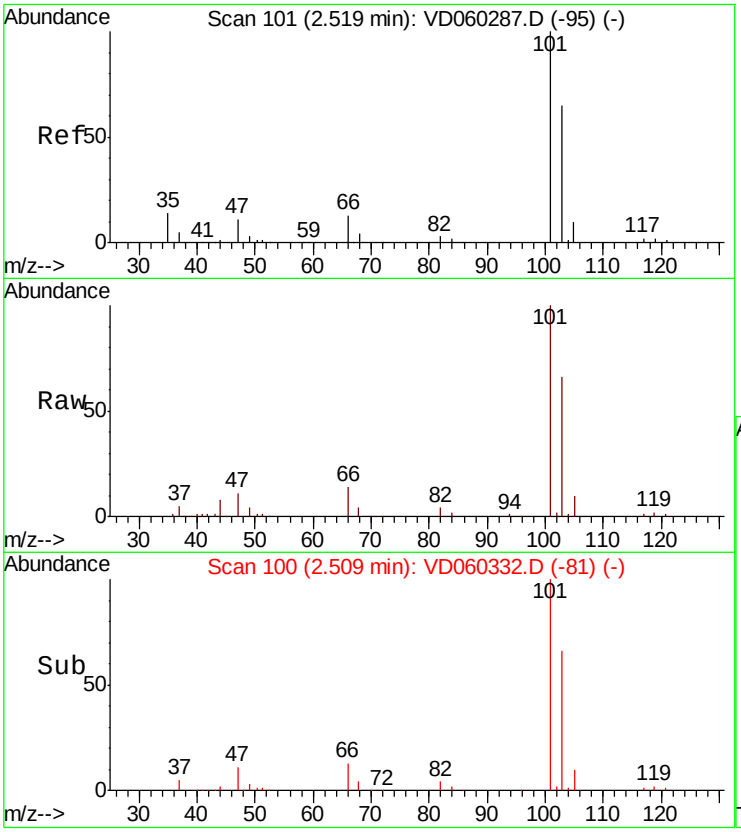


#6
Chloroethane
Concen: 15.968 ug/l
RT: 2.26 min Scan# 75
Delta R.T. -0.01 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 64 Resp: 74300

Ion	Ratio	Lower	Upper
64	100		
66	29.3	26.6	40.0



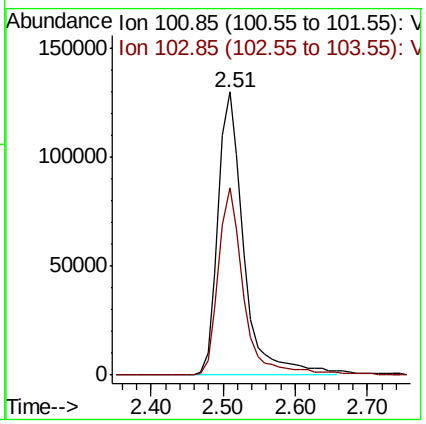


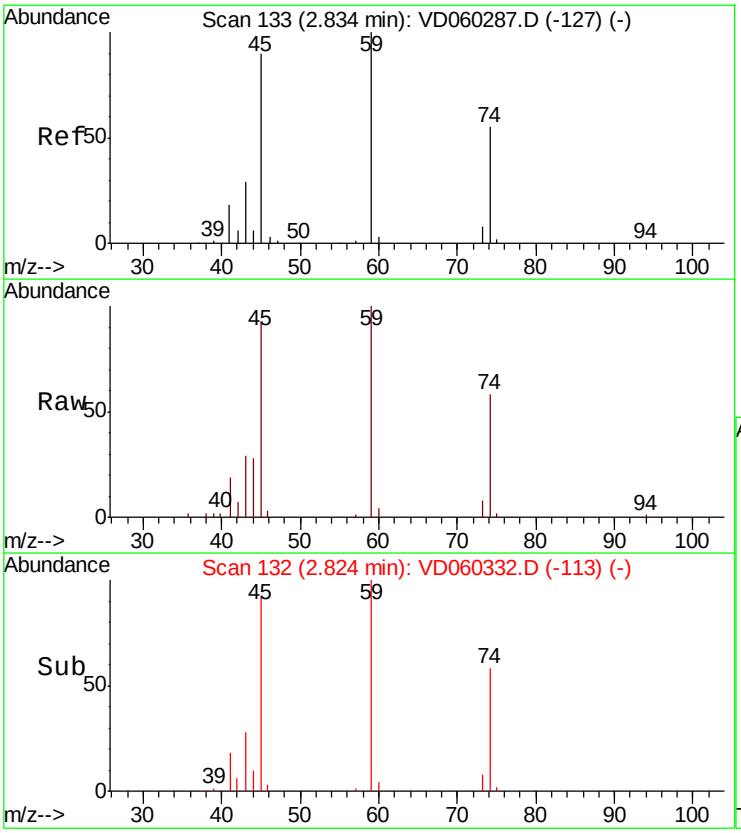
#7
Trichlorofluoromethane
Concen: 19.370 ug/l
RT: 2.51 min Scan# 100
Delta R.T. -0.01 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion:101 Resp: 320258

Ion	Ratio	Lower	Upper
101	100		
103	66.0	53.6	80.4

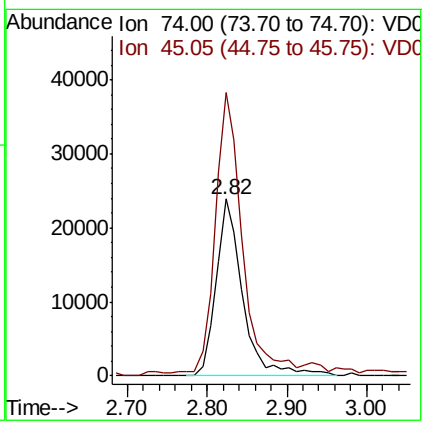


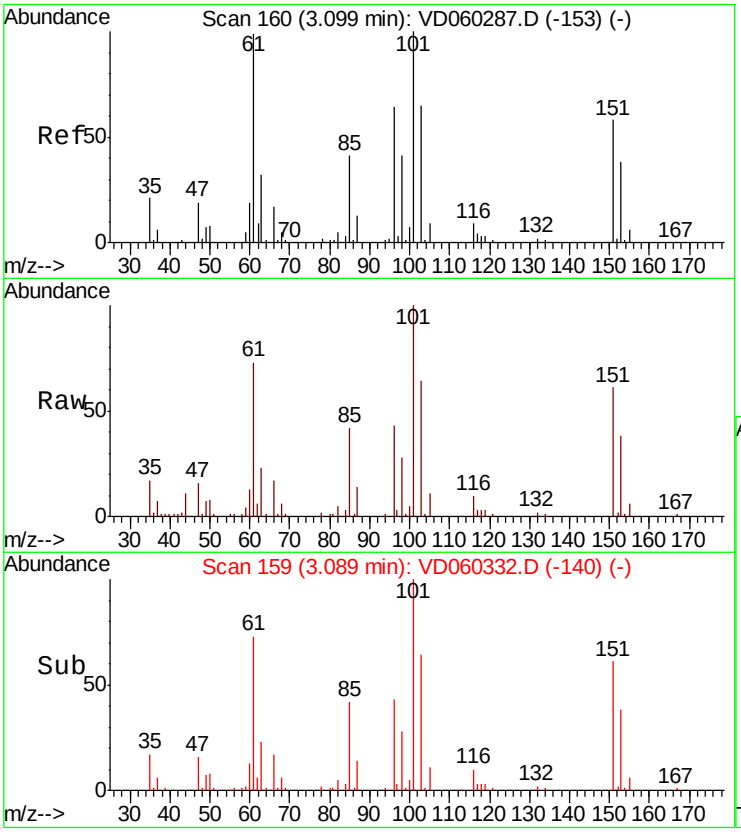


#8
Diethyl Ether
Concen: 18.641 ug/l
RT: 2.82 min Scan# 132
Delta R.T. -0.01 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 74 Resp: 55800

Ion	Ratio	Lower	Upper
74	100		
45	160.3	84.8	254.4



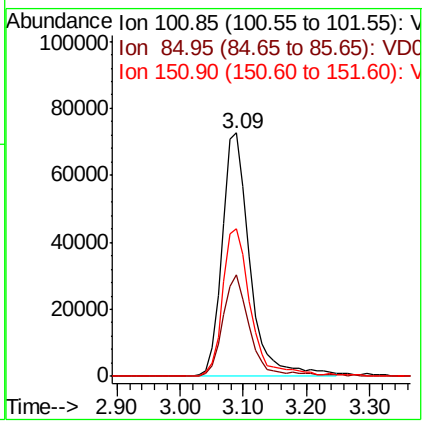


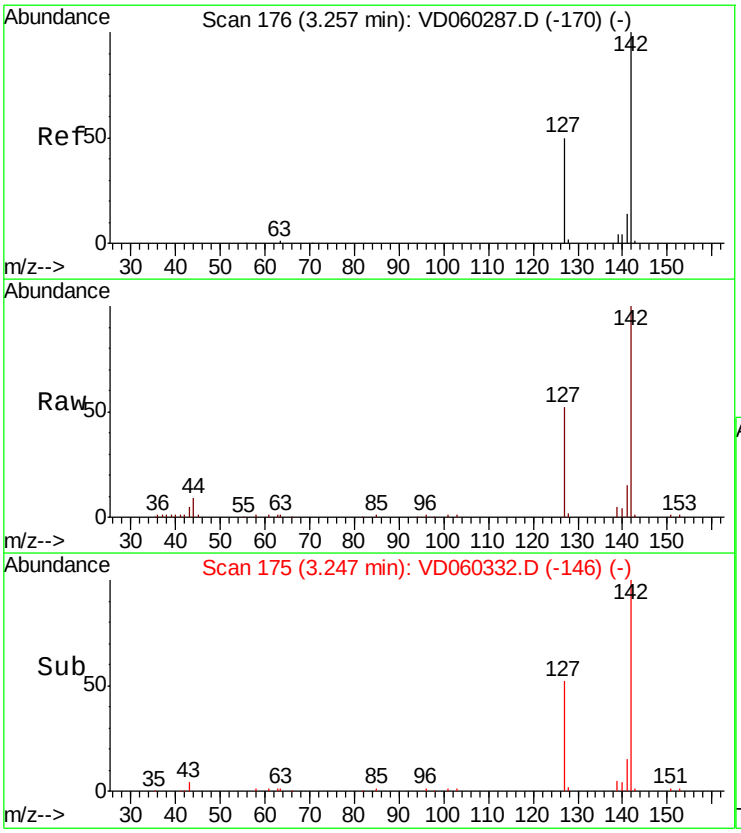
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.341 ug/l
RT: 3.09 min Scan# 159
Delta R.T. -0.01 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion:101 Resp: 221196

Ion	Ratio	Lower	Upper
101	100		
85	41.6	31.4	47.0
151	60.6	47.4	71.0

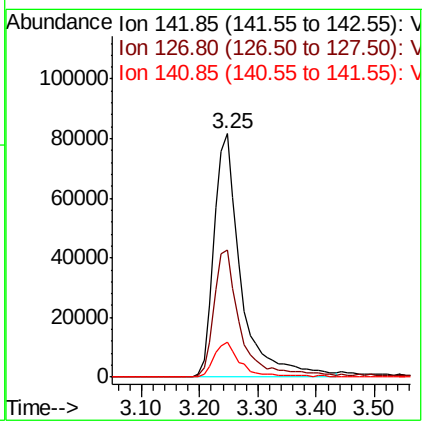


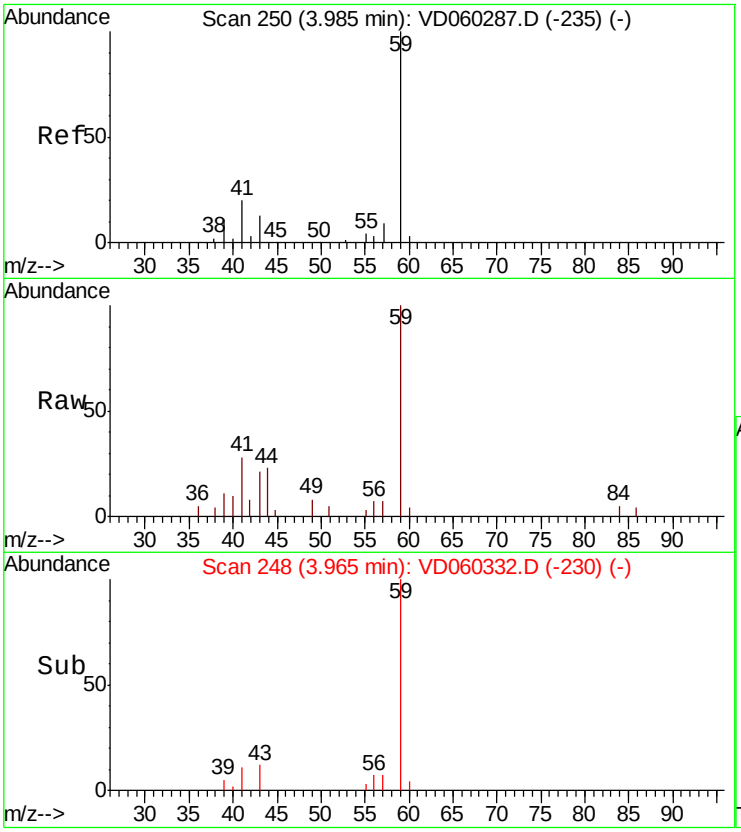


#10
Methyl Iodide
Concen: 18.469 ug/l
RT: 3.25 min Scan# 175
Delta R.T. -0.01 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion:142 Resp: 260848

Ion	Ratio	Lower	Upper
142	100		
127	52.0	41.0	61.6
141	14.5	11.9	17.9



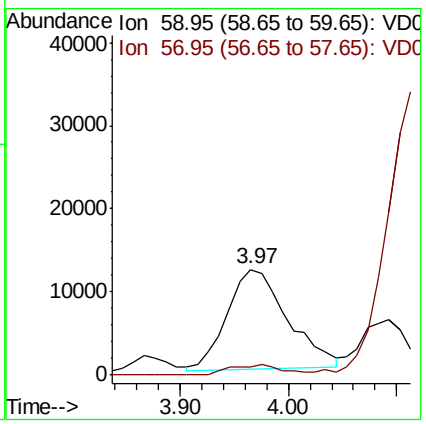


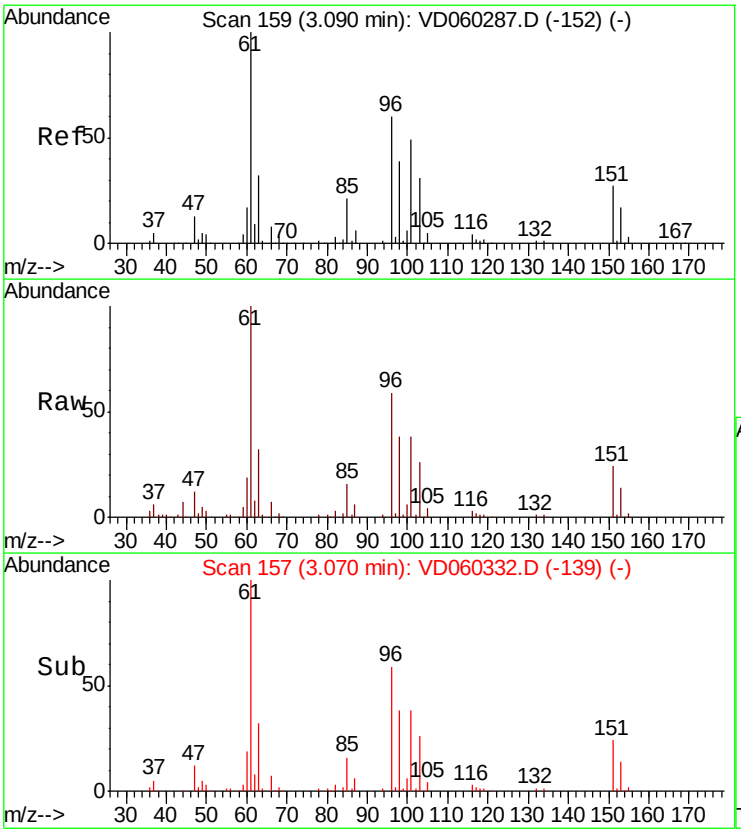
#11
Tert butyl alcohol
Concen: 87.944 ug/l
RT: 3.97 min Scan# 248
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion: 59 Resp: 46875

Ion	Ratio	Lower	Upper
59	100		
57	7.2	9.3	13.9#

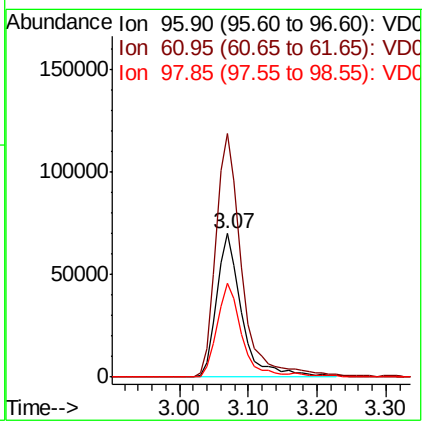


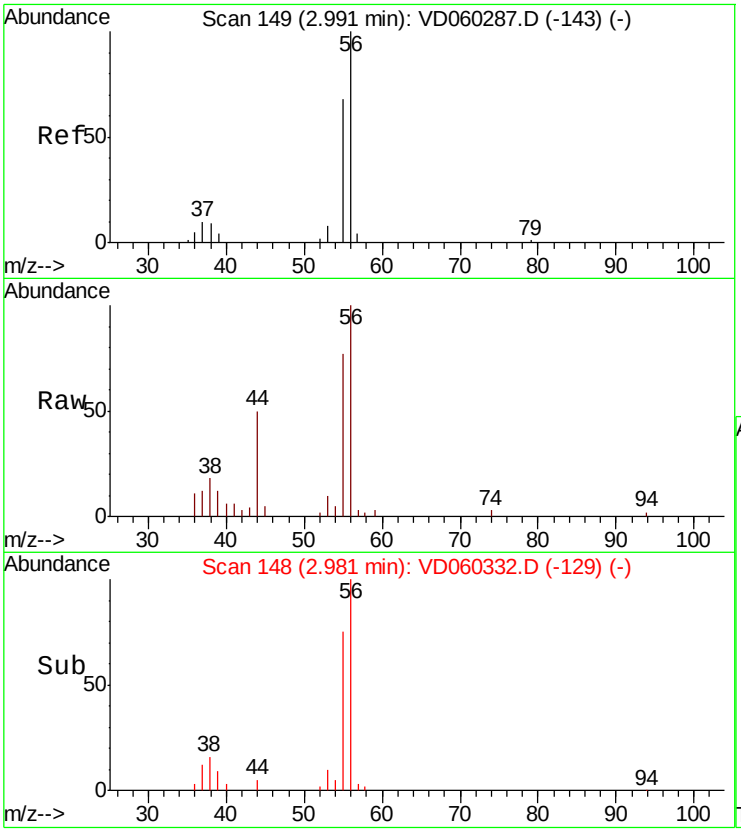


#12
1,1-Dichloroethene
Concen: 20.026 ug/l
RT: 3.07 min Scan# 157
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 96 Resp: 177139

Ion	Ratio	Lower	Upper
96	100		
61	169.6	142.2	213.4
98	65.2	52.6	79.0



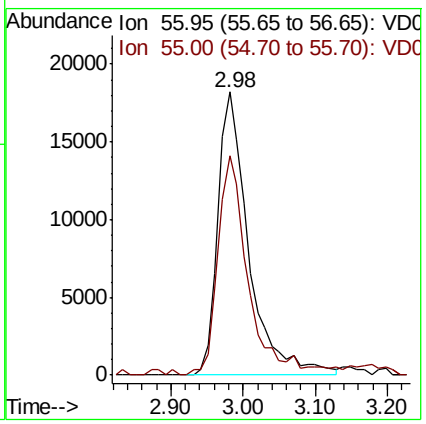


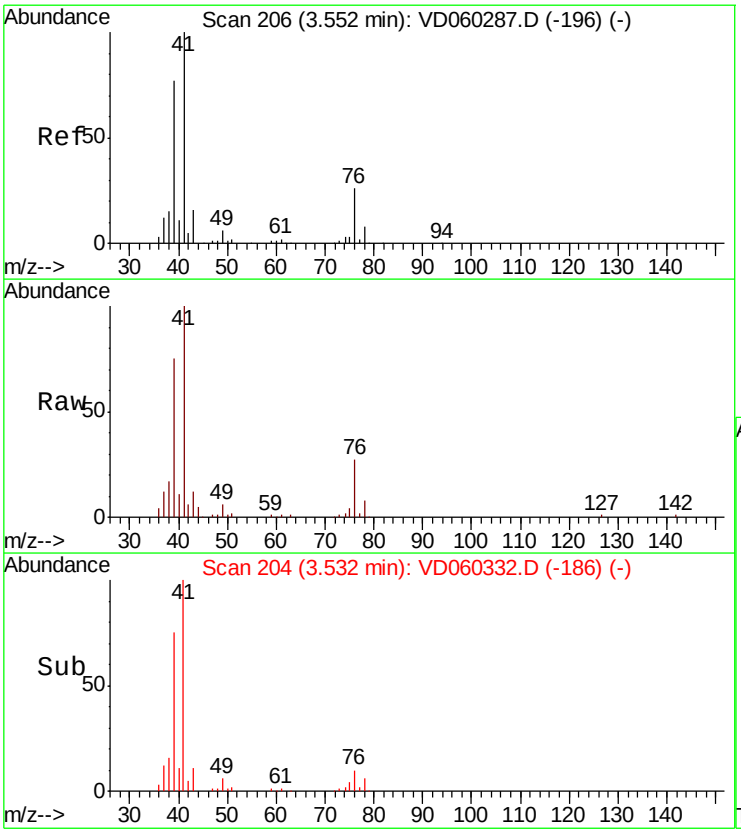
#13
Acrolein
Concen: 85.618 ug/l
RT: 2.98 min Scan# 148
Delta R.T. -0.01 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion: 56 Resp: 53923

Ion	Ratio	Lower	Upper
56	100		
55	77.3	57.0	85.6

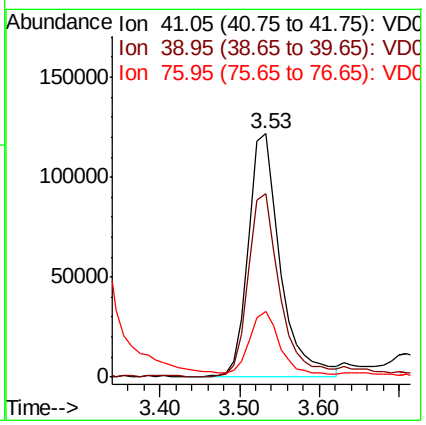


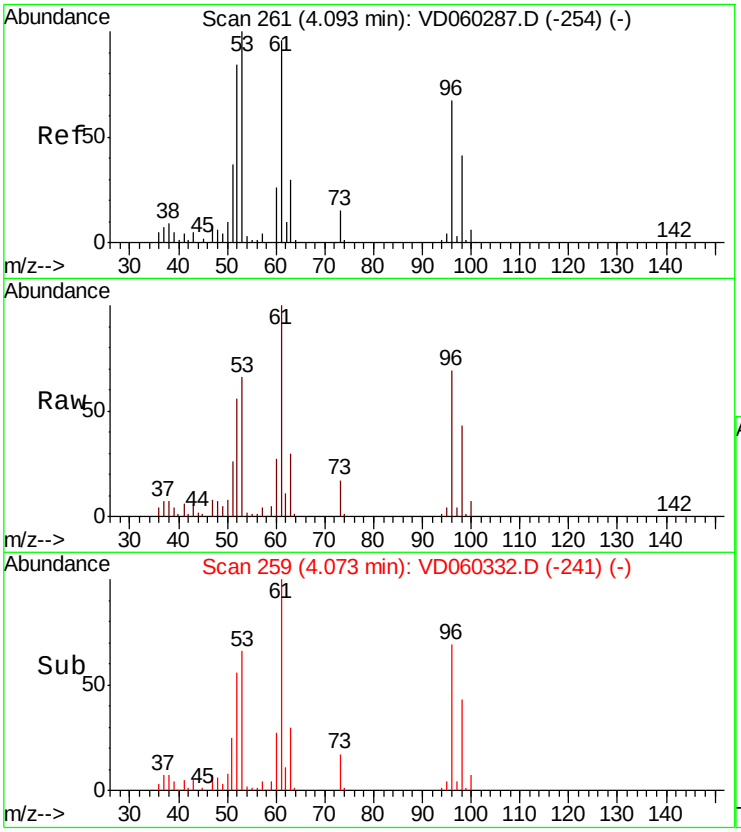


#14
Allyl chloride
Concen: 19.645 ug/l
RT: 3.53 min Scan# 204
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 41 Resp: 332490

Ion	Ratio	Lower	Upper
41	100		
39	75.5	60.4	90.6
76	27.0	21.8	32.8



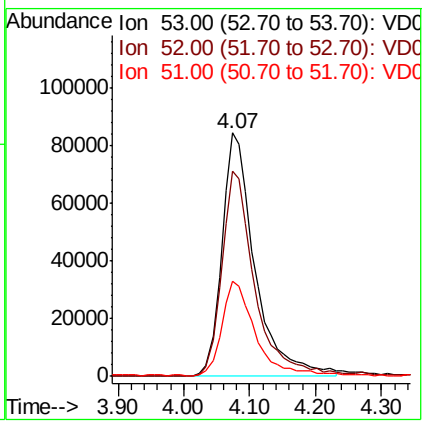


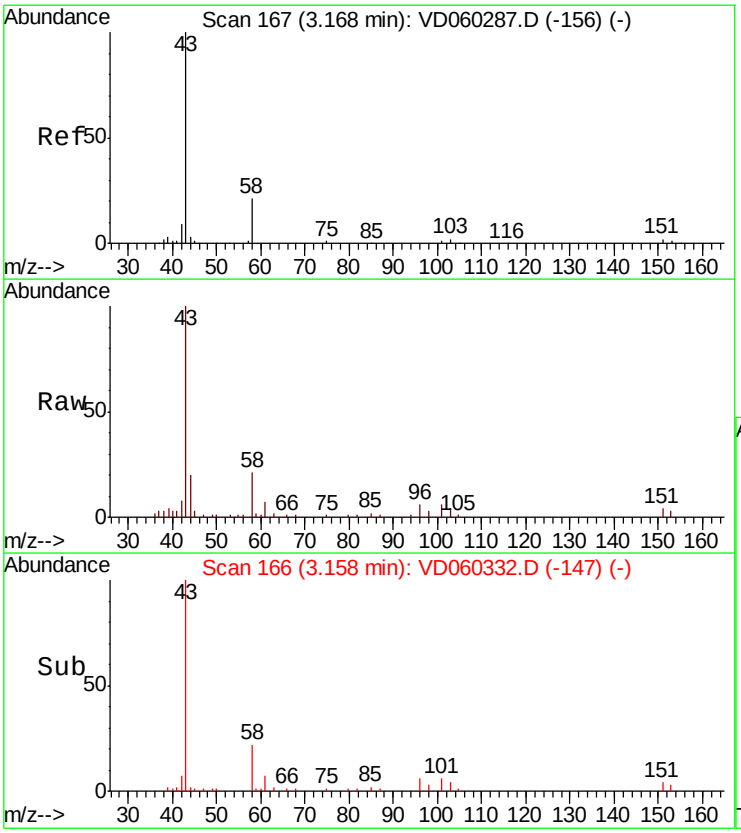
#15
Acrylonitrile
Concen: 95.049 ug/l
RT: 4.07 min Scan# 259
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion: 53 Resp: 295432

Ion	Ratio	Lower	Upper
53	100		
52	84.6	67.0	100.4
51	39.0	29.9	44.9

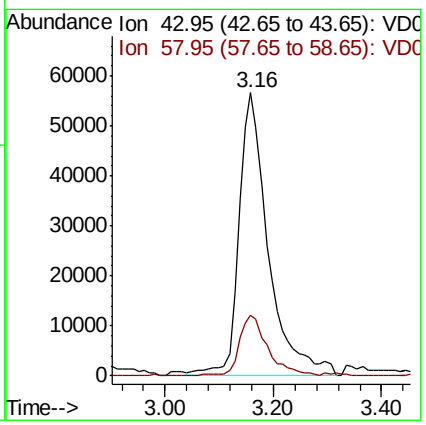


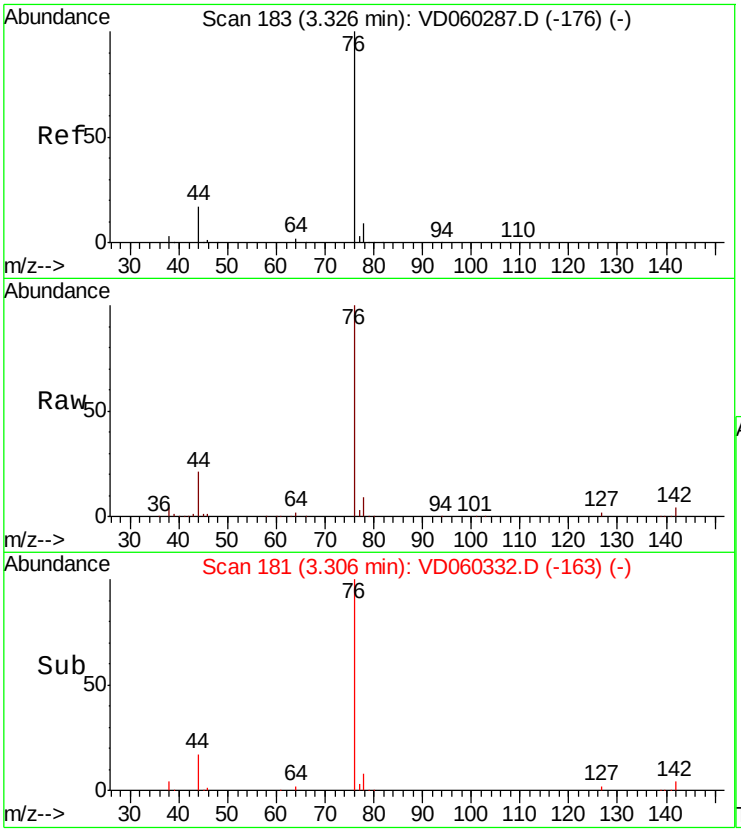


#16
Acetone
Concen: 94.987 ug/l
RT: 3.16 min Scan# 166
Delta R.T. -0.01 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 43 Resp: 213867

Ion	Ratio	Lower	Upper
43	100		
58	21.4	16.9	25.3



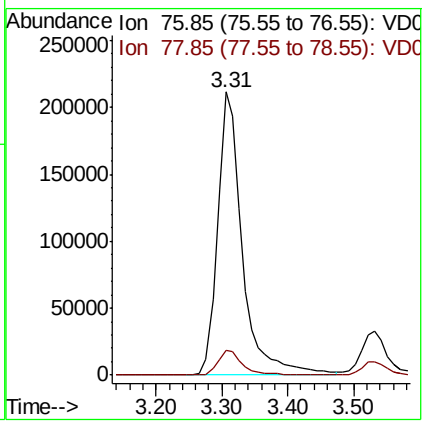


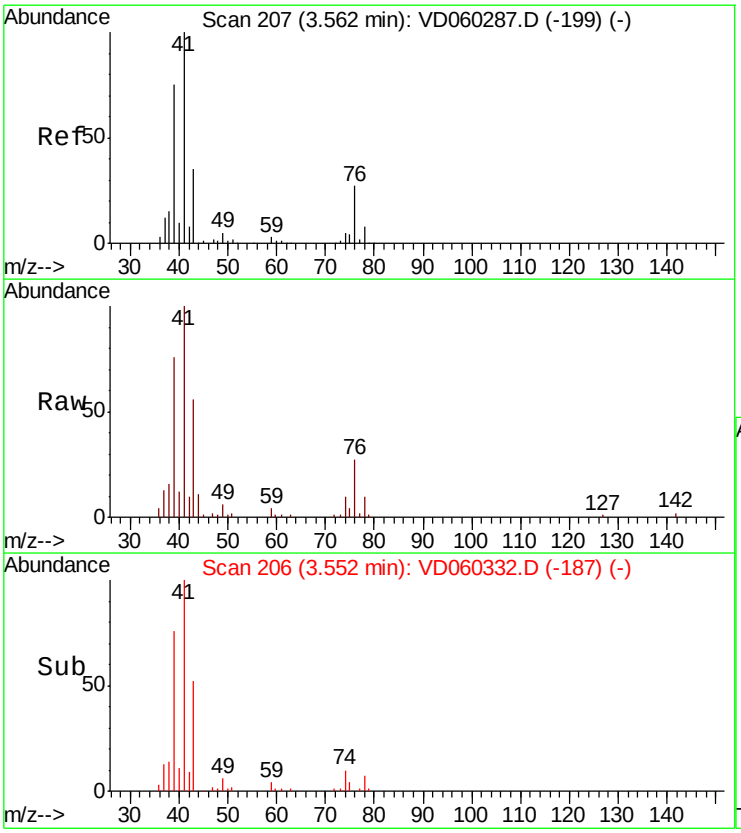
#17
Carbon Disulfide
Concen: 19.364 ug/l
RT: 3.31 min Scan# 181
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion: 76 Resp: 552862

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.0	10.4

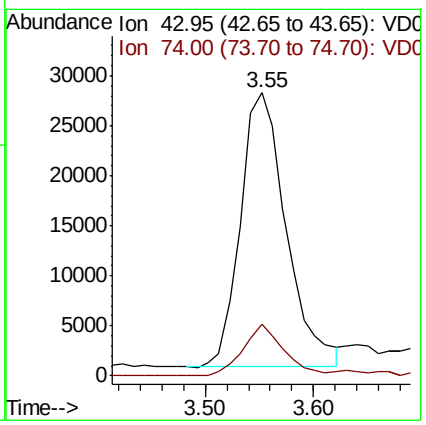


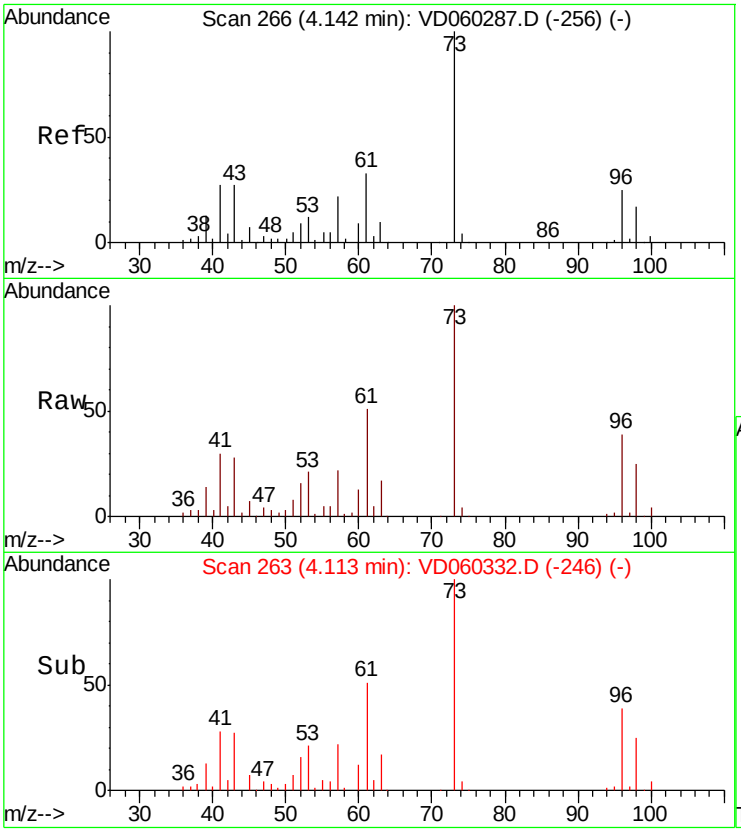


#18
Methyl Acetate
Concen: 16.826 ug/l
RT: 3.55 min Scan# 206
Delta R.T. -0.01 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 43 Resp: 80776

Ion	Ratio	Lower	Upper
43	100		
74	18.2	12.4	18.6



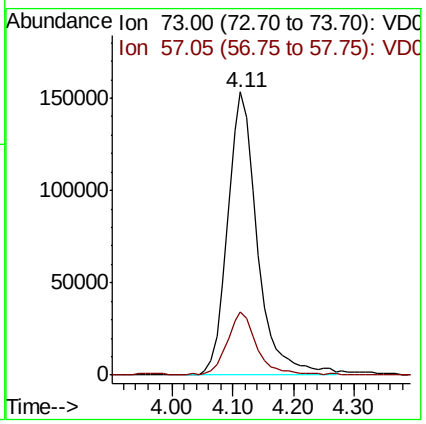


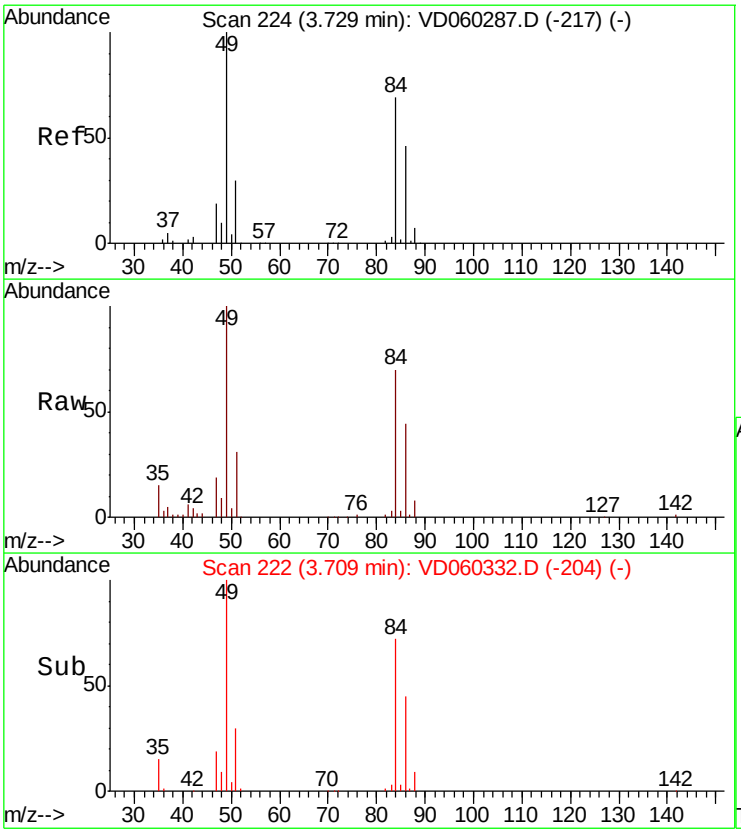
#19
Methyl tert-butyl Ether
Concen: 19.785 ug/l
RT: 4.11 min Scan# 263
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion: 73 Resp: 524045

Ion	Ratio	Lower	Upper
73	100		
57	22.2	18.1	27.1

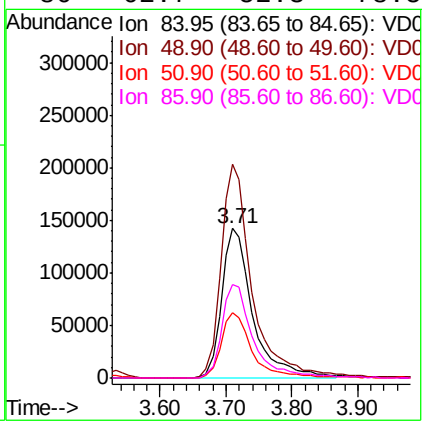


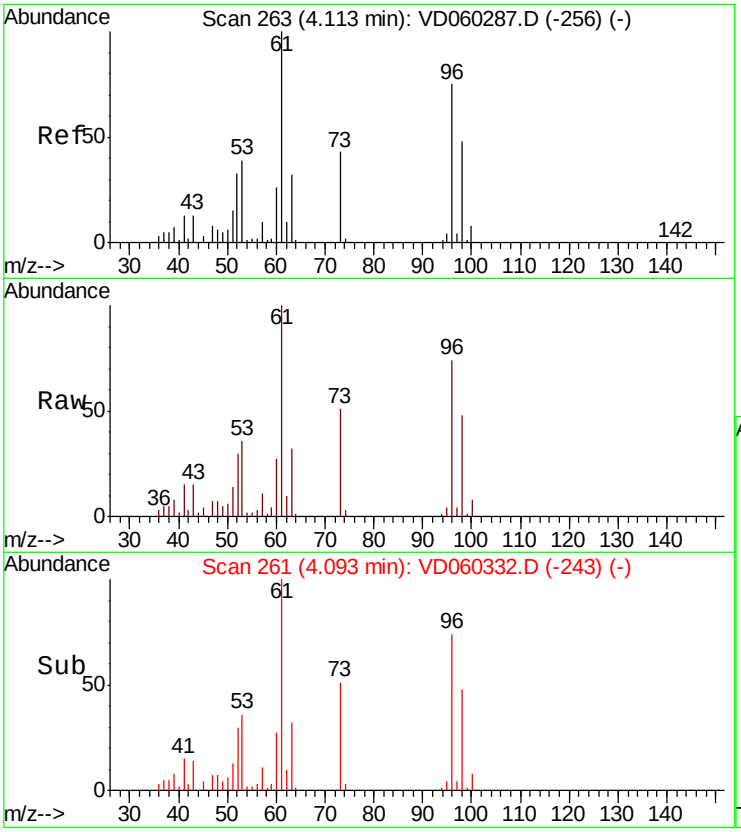


#20
Methylene Chloride
Concen: 23.442 ug/l
RT: 3.71 min Scan# 222
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 84 Resp: 468208

Ion	Ratio	Lower	Upper
84	100		
49	143.1	115.6	173.4
51	43.8	35.6	53.4
86	62.7	52.3	78.5



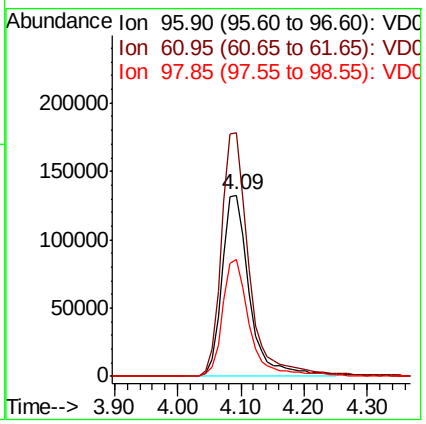


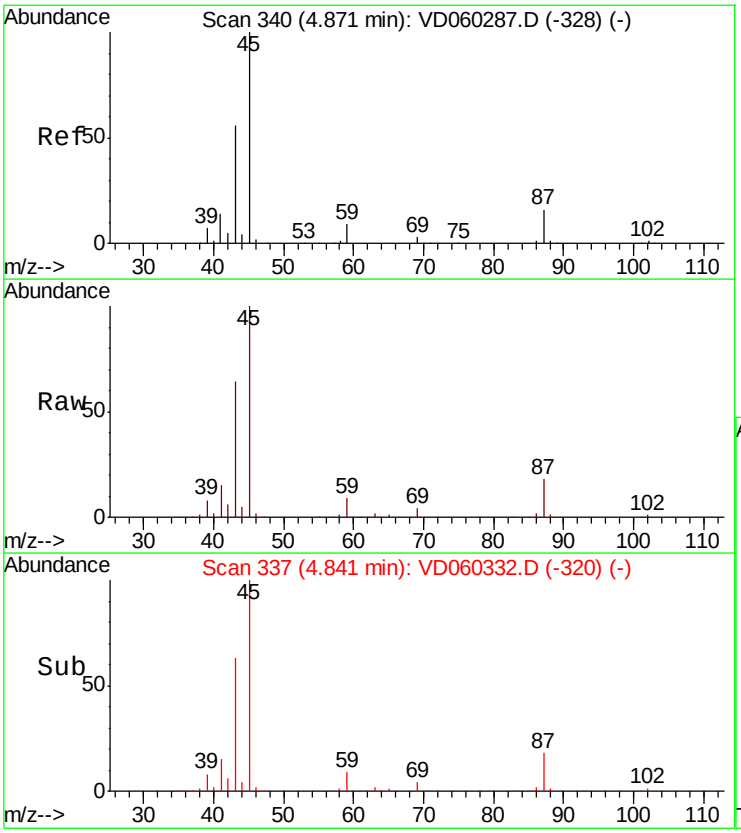
#21
trans-1,2-Dichloroethene
Concen: 20.316 ug/l
RT: 4.09 min Scan# 261
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion: 96 Resp: 398997

Ion	Ratio	Lower	Upper
96	100		
61	134.6	105.8	158.6
98	64.9	50.8	76.2

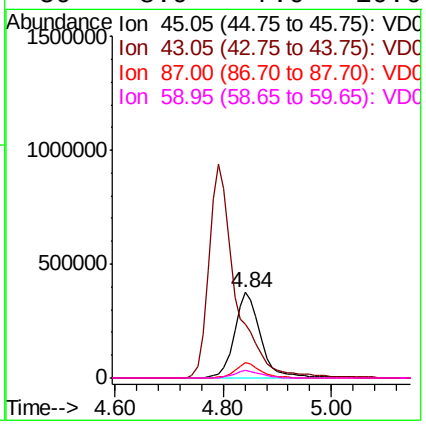


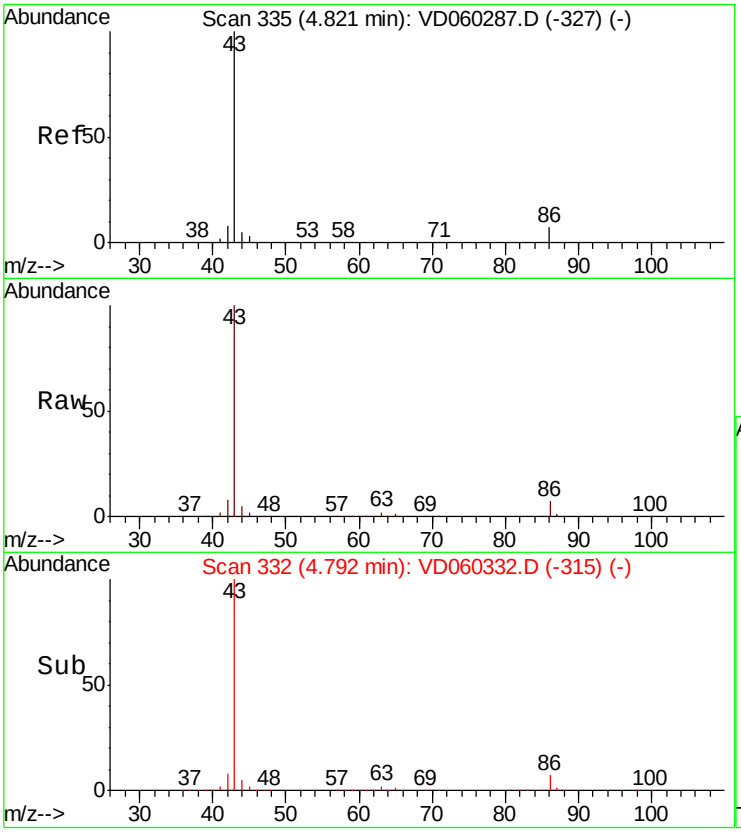


#22
Diisopropyl ether
Concen: 19.897 ug/l
RT: 4.84 min Scan# 337
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 45 Resp: 1258134

Ion	Ratio	Lower	Upper
45	100		
43	63.6	44.9	67.3
87	17.8	13.9	20.9
59	8.9	7.0	10.6



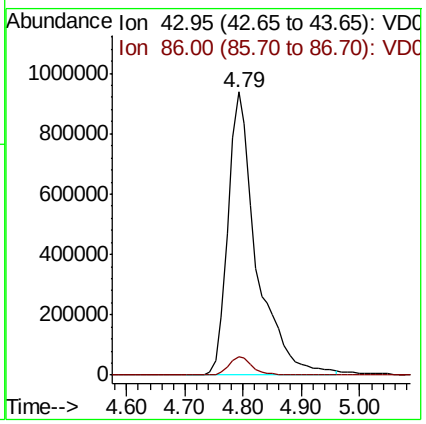


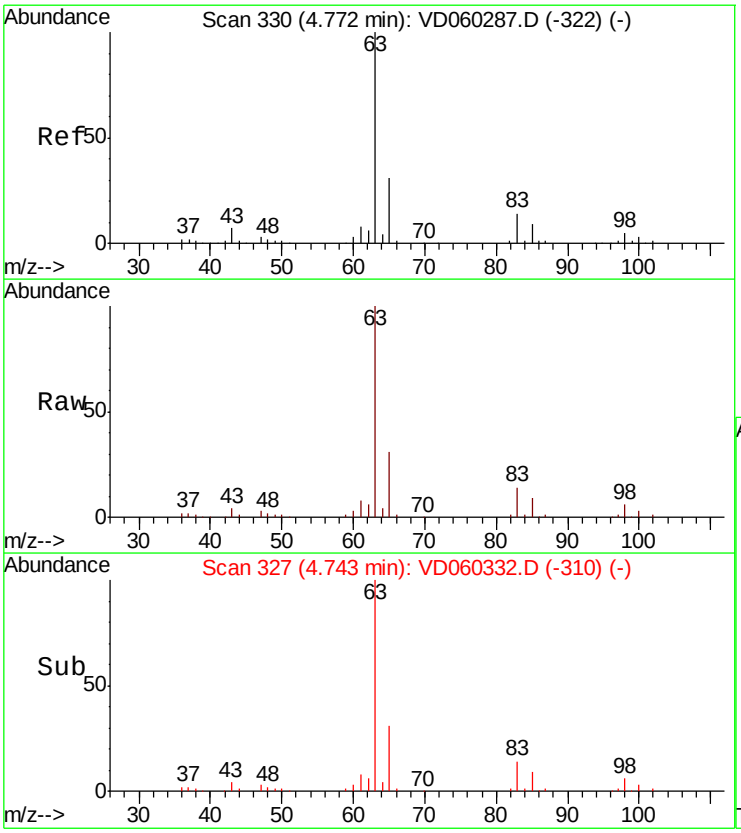
#23
Vinyl Acetate
Concen: 101.587 ug/l
RT: 4.79 min Scan# 332
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion: 43 Resp: 3196230

Ion	Ratio	Lower	Upper
43	100		
86	6.6	5.7	8.5

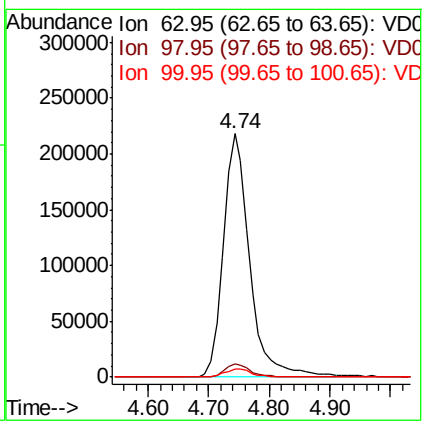


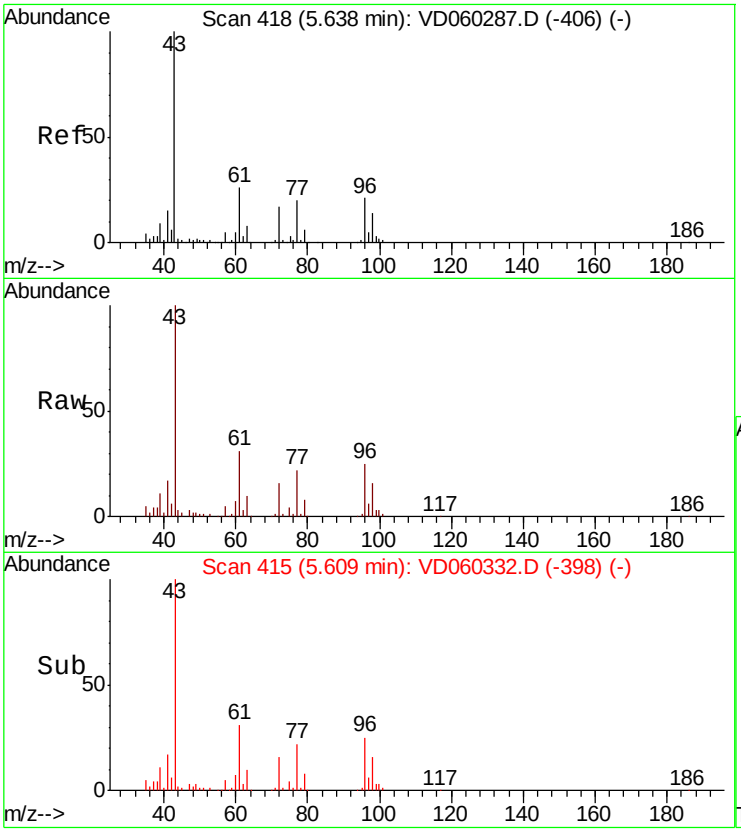


#24
1,1-Dichloroethane
Concen: 20.187 ug/l
RT: 4.74 min Scan# 327
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 63 Resp: 654548

Ion	Ratio	Lower	Upper
63	100		
98	5.5	2.8	8.4
100	3.3	1.8	5.5



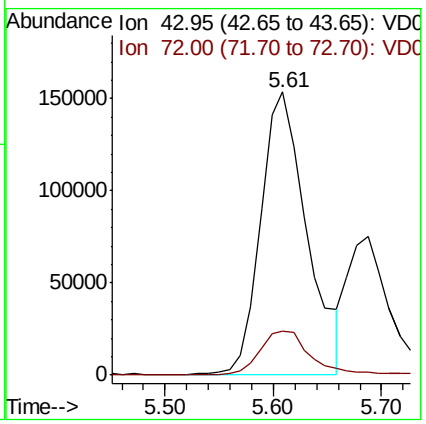


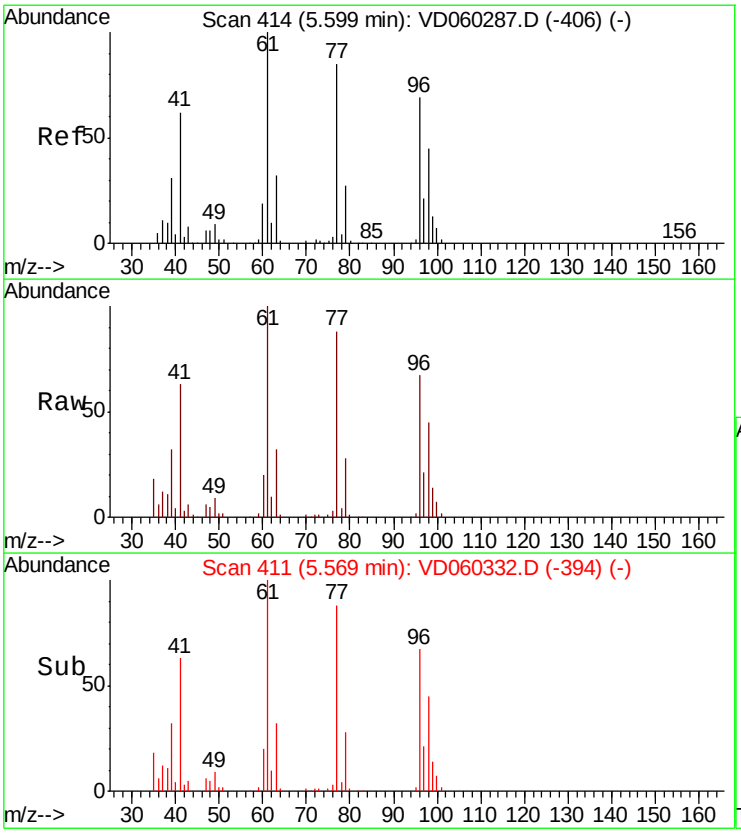
#25
2-Butanone
Concen: 97.030 ug/l
RT: 5.61 min Scan# 415
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion: 43 Resp: 454097

Ion	Ratio	Lower	Upper
43	100		
72	15.8	13.8	20.8

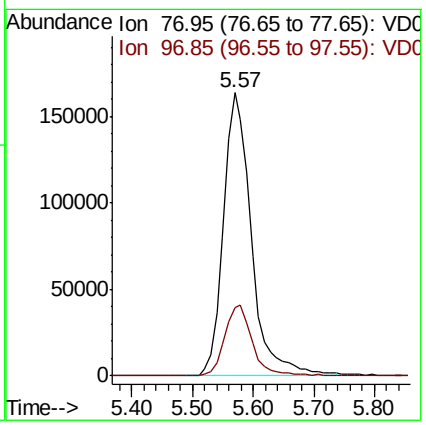


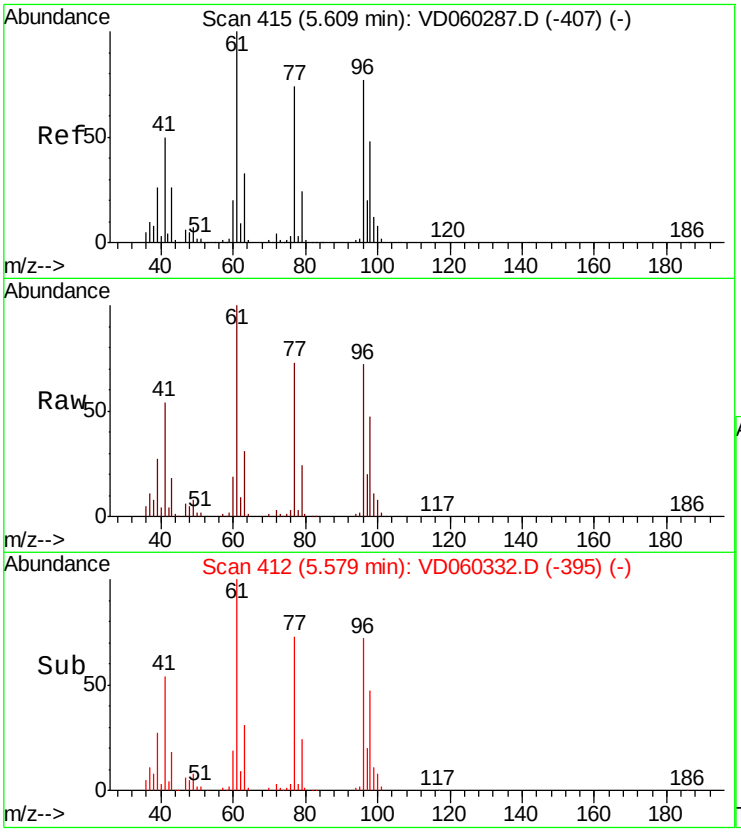


#26
2,2-Dichloropropane
Concen: 20.837 ug/l
RT: 5.57 min Scan# 411
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 77 Resp: 525273

Ion	Ratio	Lower	Upper
77	100		
97	23.9	12.6	37.8



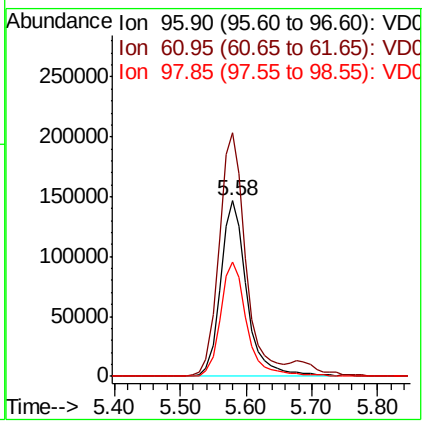


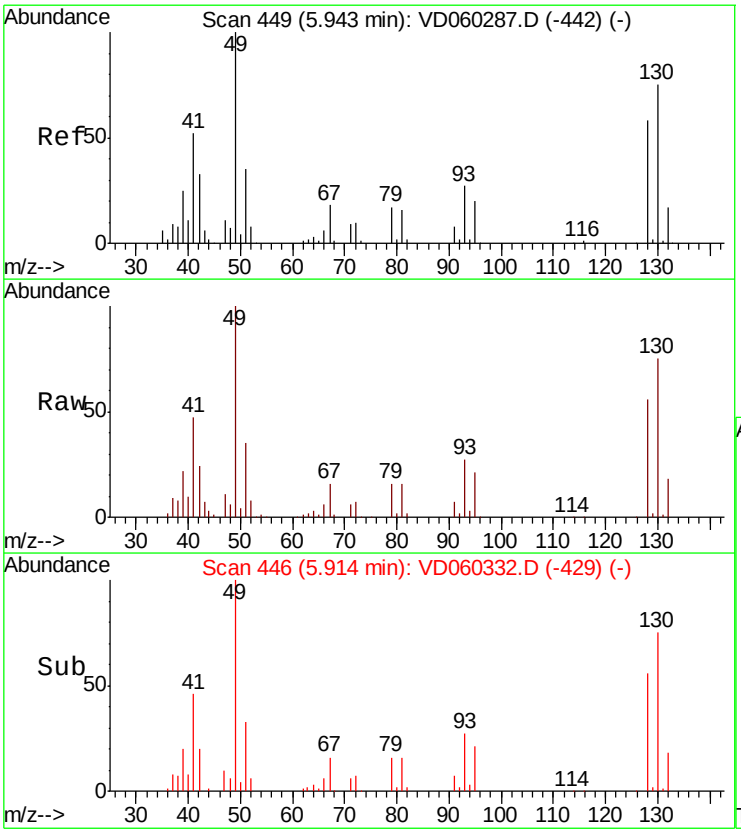
#27
cis-1,2-Dichloroethene
Concen: 19.957 ug/l
RT: 5.58 min Scan# 412
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion: 96 Resp: 408335

Ion	Ratio	Lower	Upper
96	100		
61	138.9	0.0	259.0
98	65.5	0.0	128.8

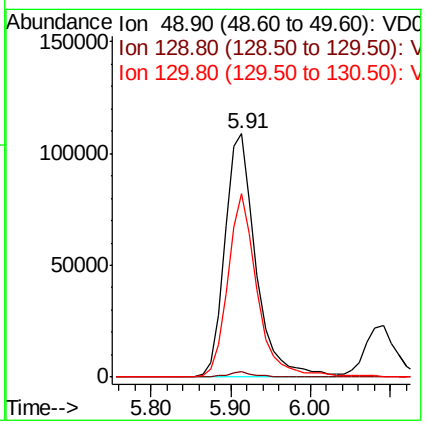


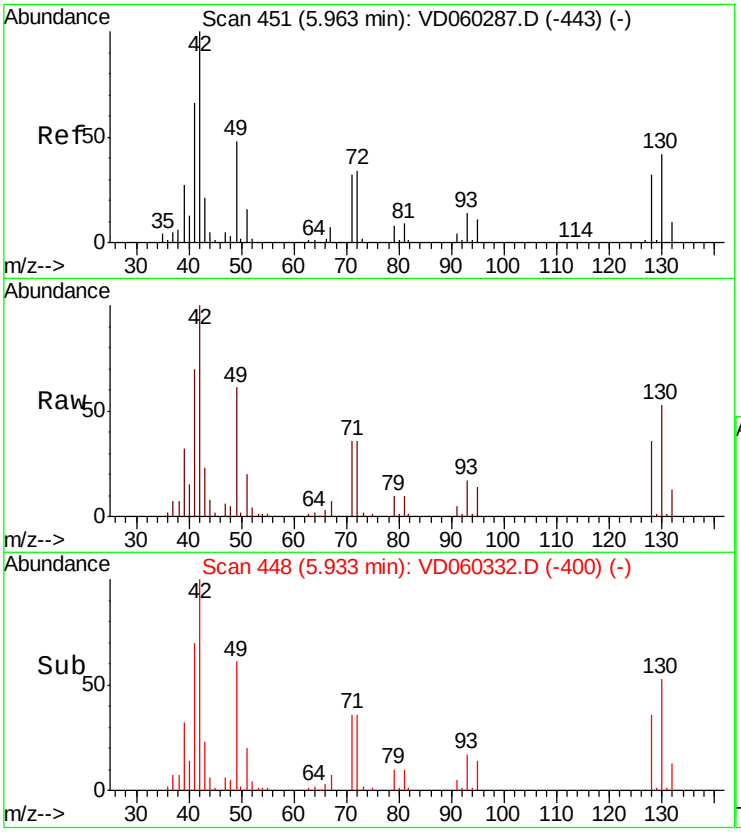


#28
Bromochloromethane
Concen: 20.684 ug/l
RT: 5.91 min Scan# 446
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 49 Resp: 295921

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.8
130	75.3	53.6	80.4



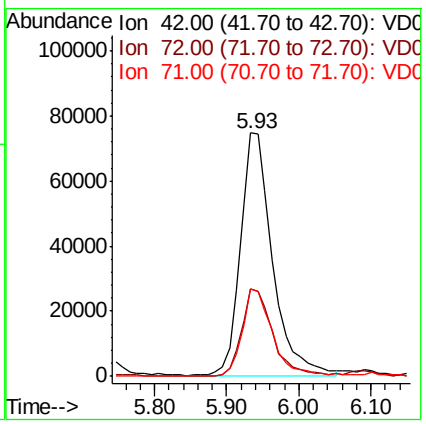


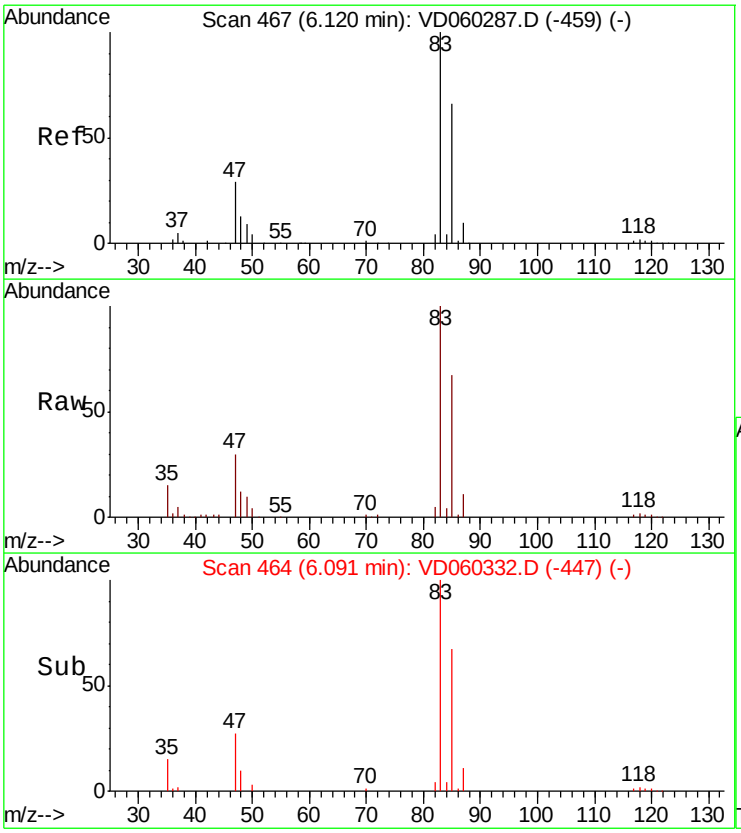
#29
Tetrahydrofuran
Concen: 95.168 ug/l
RT: 5.93 min Scan# 448
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion: 42 Resp: 234818

Ion	Ratio	Lower	Upper
42	100		
72	34.5	27.6	41.4
71	33.8	26.5	39.7

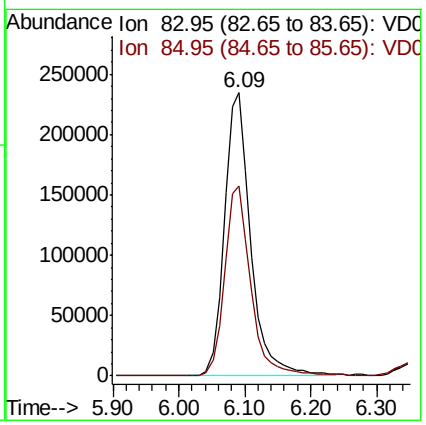


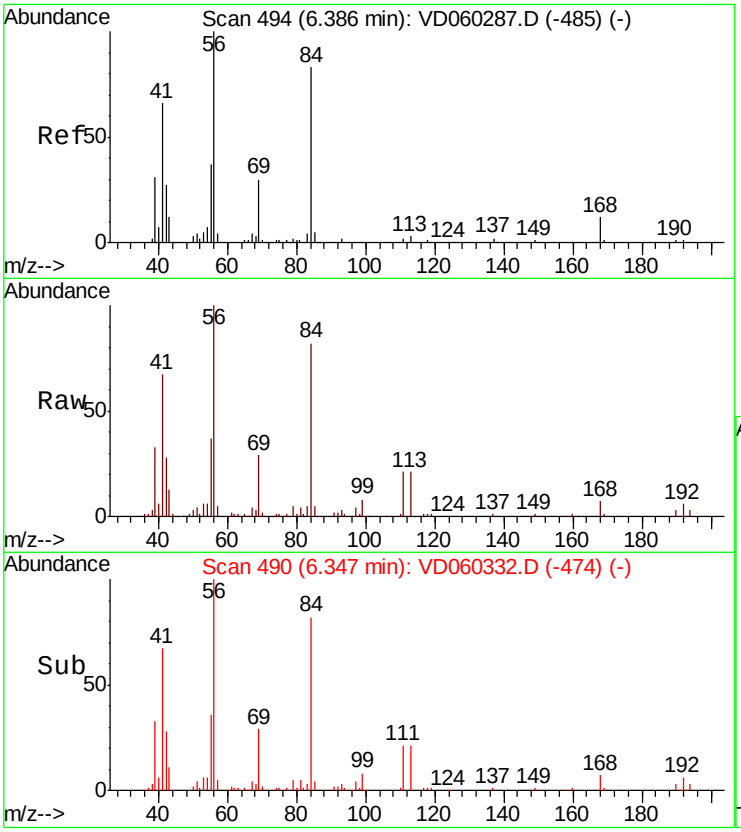


#30
Chloroform
Concen: 20.165 ug/l
RT: 6.09 min Scan# 464
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 83 Resp: 653650

Ion	Ratio	Lower	Upper
83	100		
85	67.2	52.5	78.7



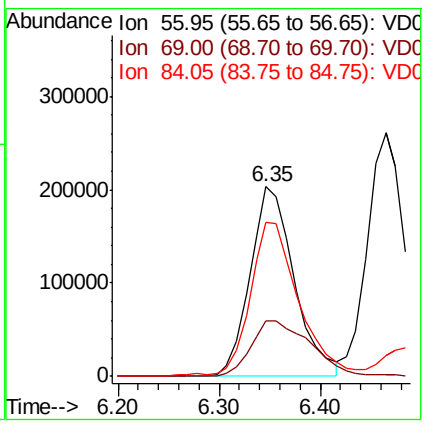


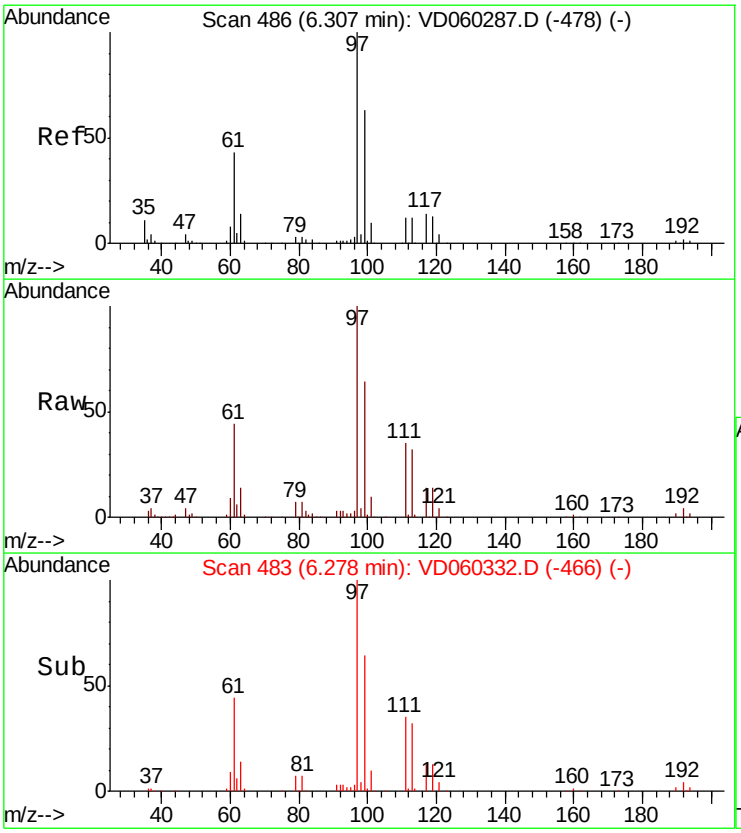
#31
Cyclohexane
Concen: 19.951 ug/l
RT: 6.35 min Scan# 490
Delta R.T. -0.04 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion: 56 Resp: 618298

Ion	Ratio	Lower	Upper
56	100		
69	29.4	22.2	33.2
84	81.5	63.0	94.4

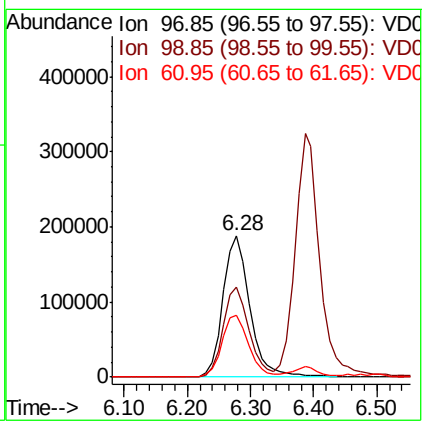


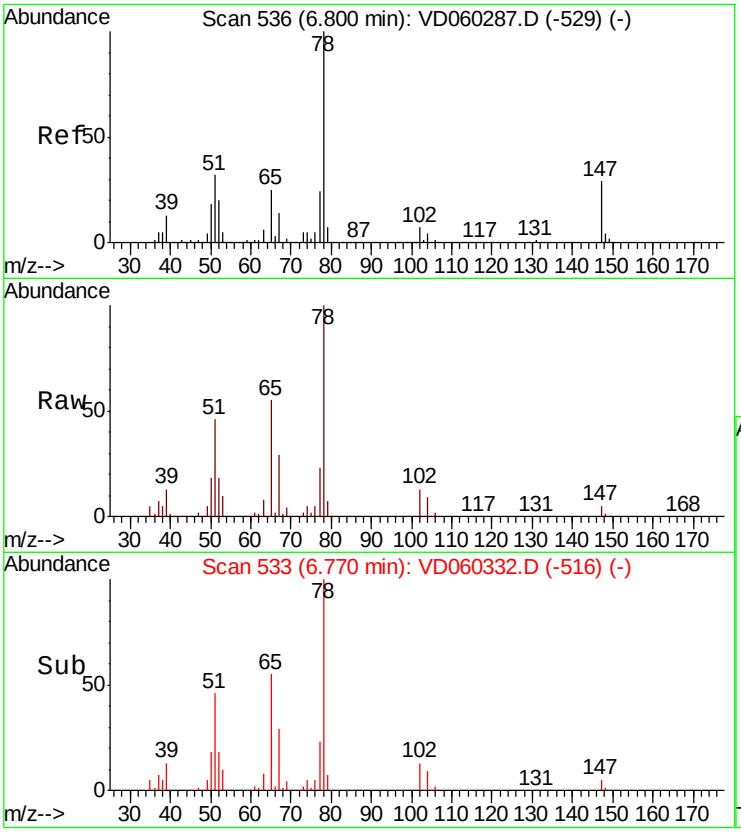


#32
1,1,1-Trichloroethane
Concen: 20.307 ug/l
RT: 6.28 min Scan# 483
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 97 Resp: 554488

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.5	77.3
61	43.9	35.8	53.8



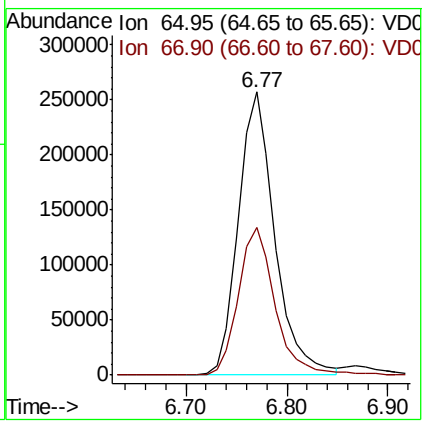


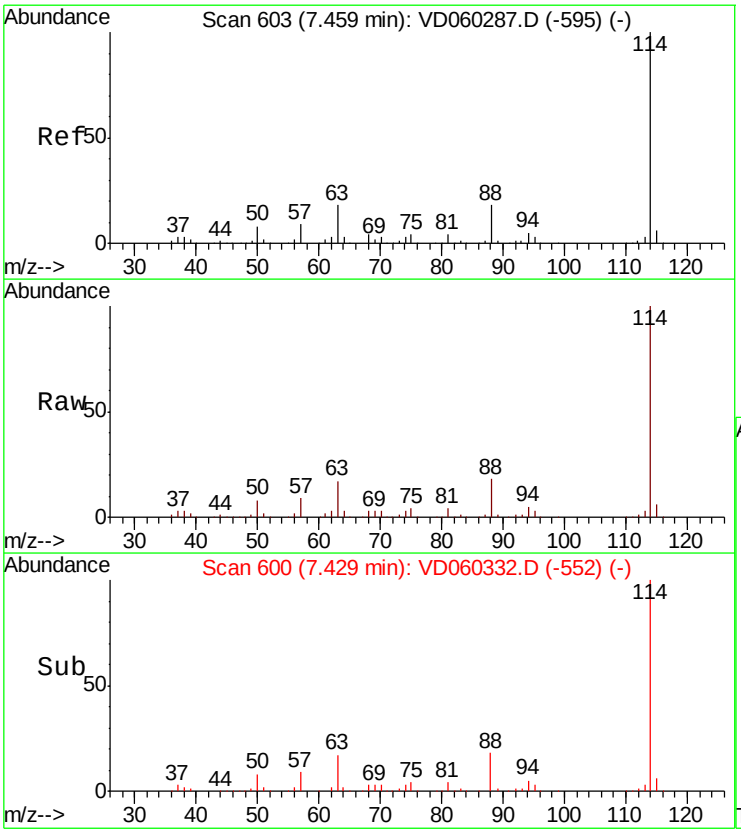
#33
1,2-Dichloroethane-d4
Concen: 20.307 ug/l
RT: 6.77 min Scan# 533
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion: 65 Resp: 647103

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	109.8

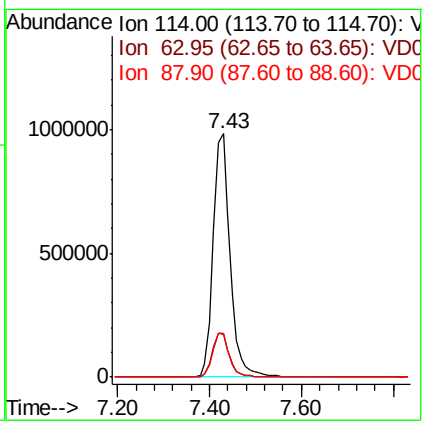


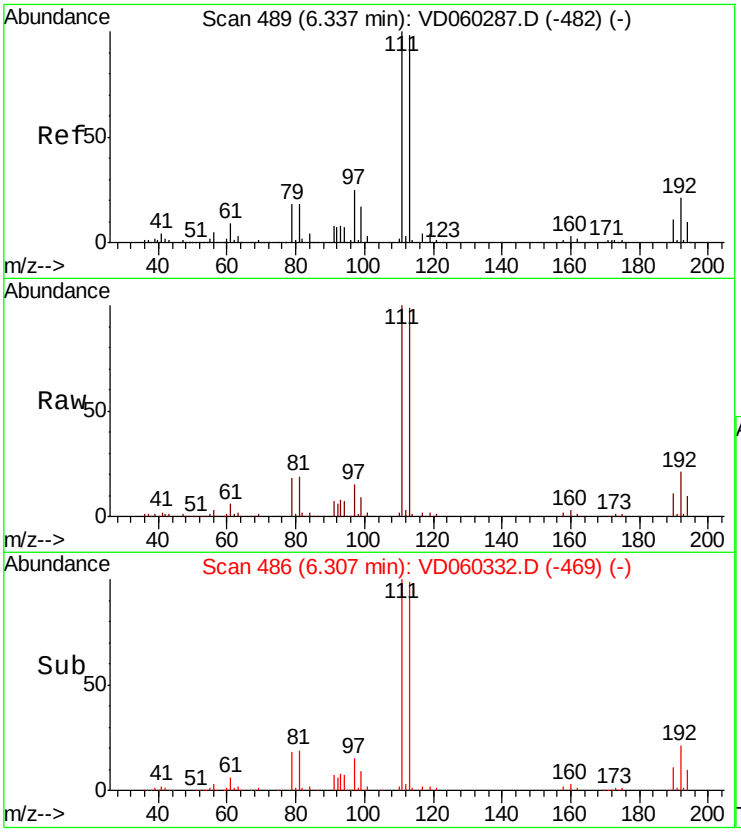


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.43 min Scan# 600
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion:114 Resp: 2467956

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	34.0
88	17.9	0.0	35.4



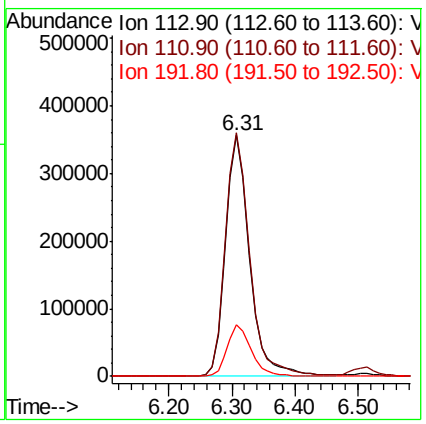


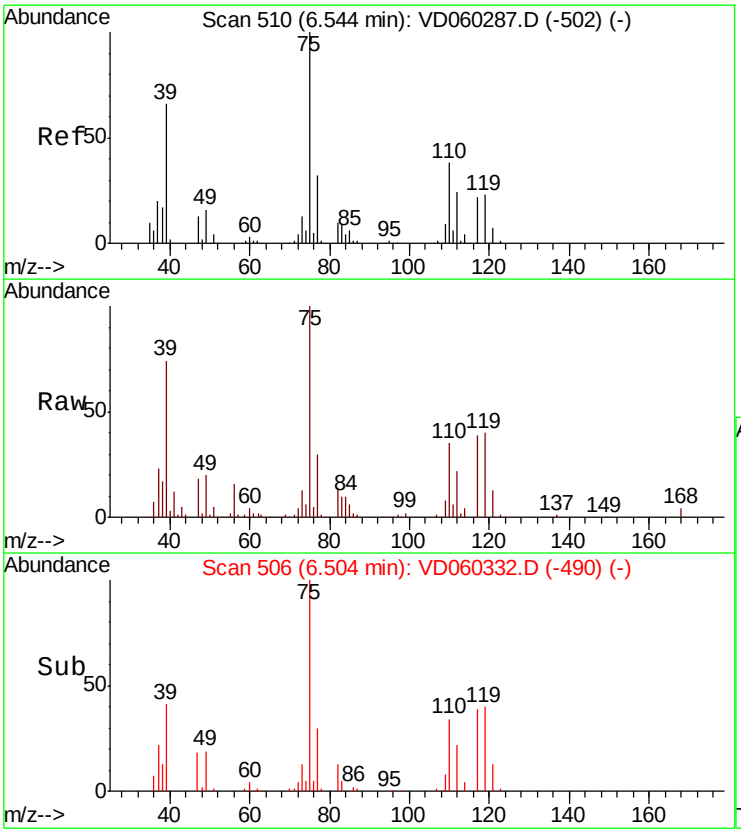
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.31 min Scan# 486
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion:113 Resp: 946075

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.6	122.4
192	21.2	16.5	24.7

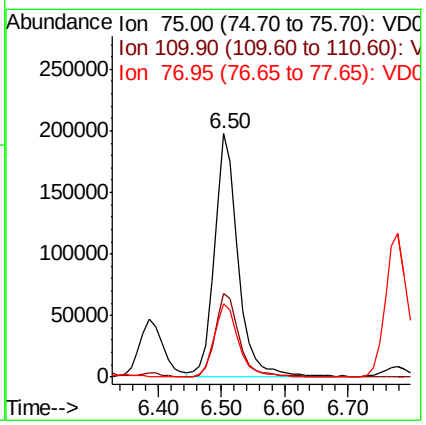


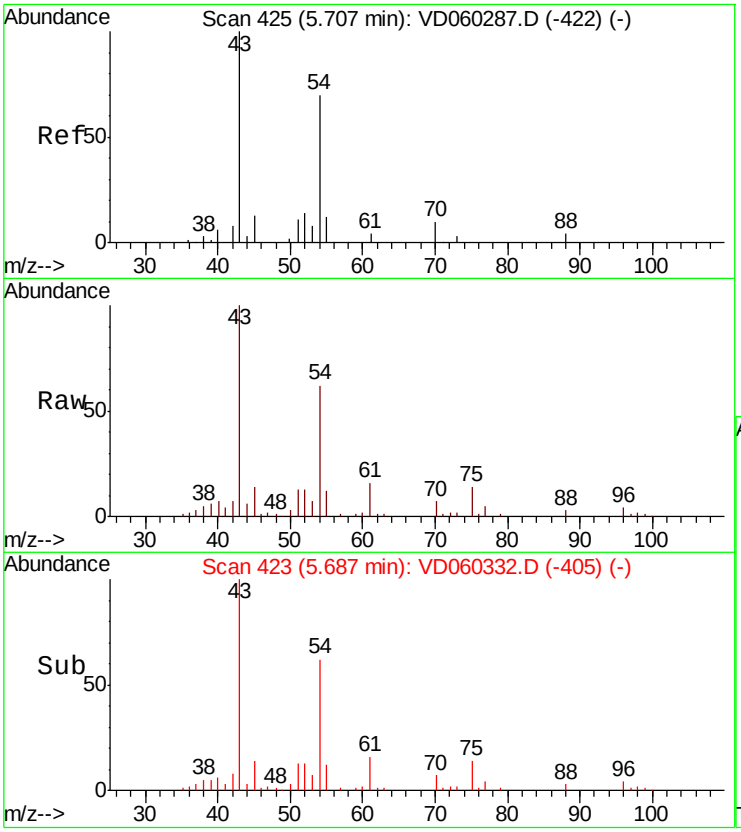


#36
1,1-Dichloropropene
Concen: 21.005 ug/l
RT: 6.50 min Scan# 506
Delta R.T. -0.04 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 75 Resp: 512148

Ion	Ratio	Lower	Upper
75	100		
110	34.6	18.0	54.0
77	30.3	25.6	38.4



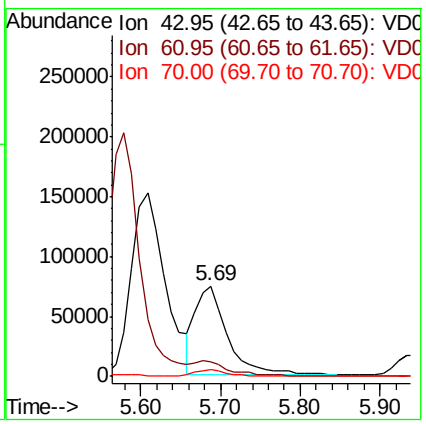


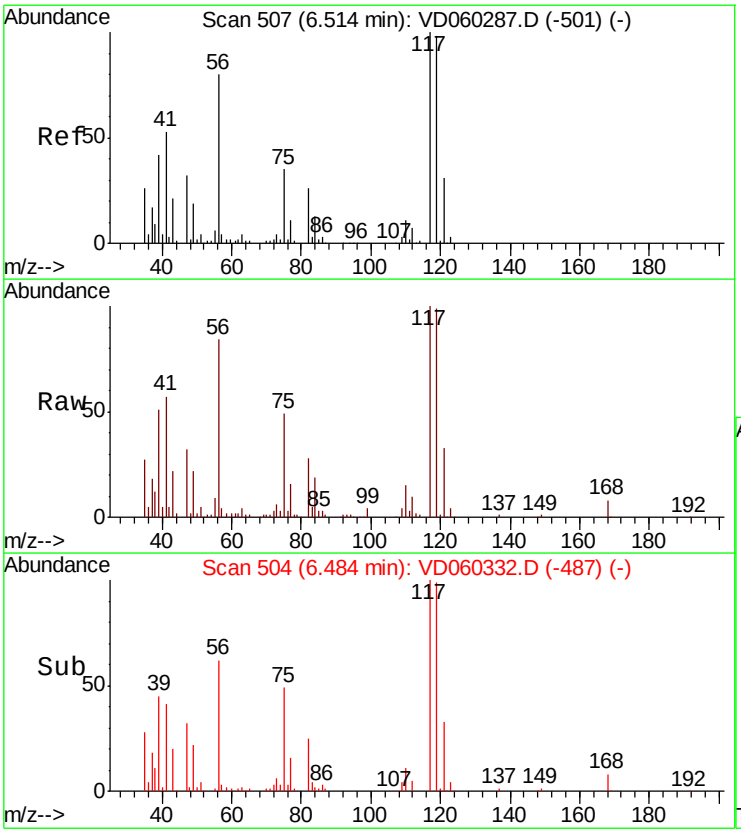
#37
Ethyl Acetate
Concen: 18.521 ug/l
RT: 5.69 min Scan# 423
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion: 43 Resp: 207799

Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.8	17.6
70	7.5	6.2	9.4

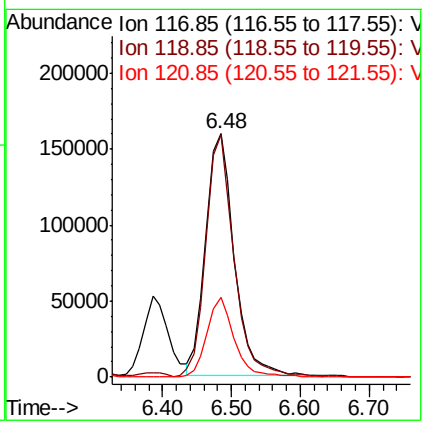


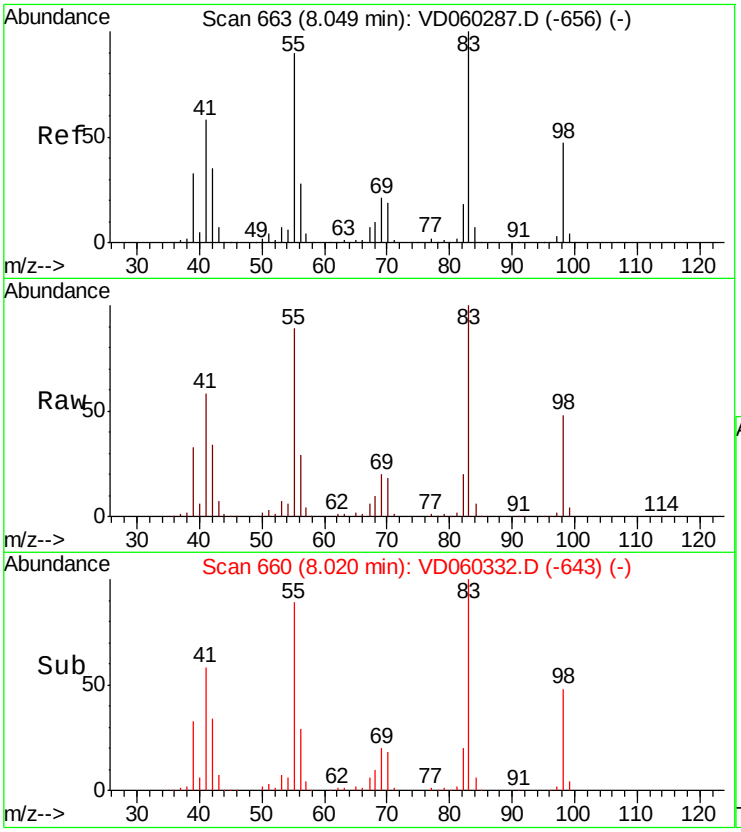


#38
Carbon Tetrachloride
Concen: 20.498 ug/l
RT: 6.48 min Scan# 504
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion:117 Resp: 463630

Ion	Ratio	Lower	Upper
117	100		
119	99.3	76.6	115.0
121	32.6	24.3	36.5



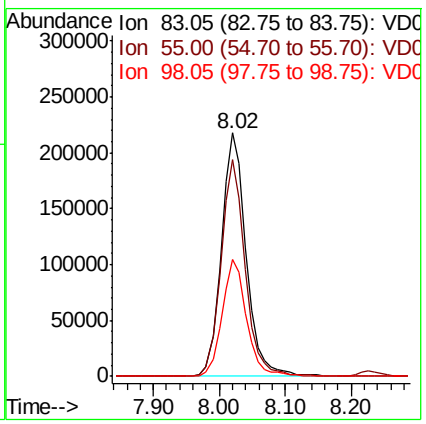


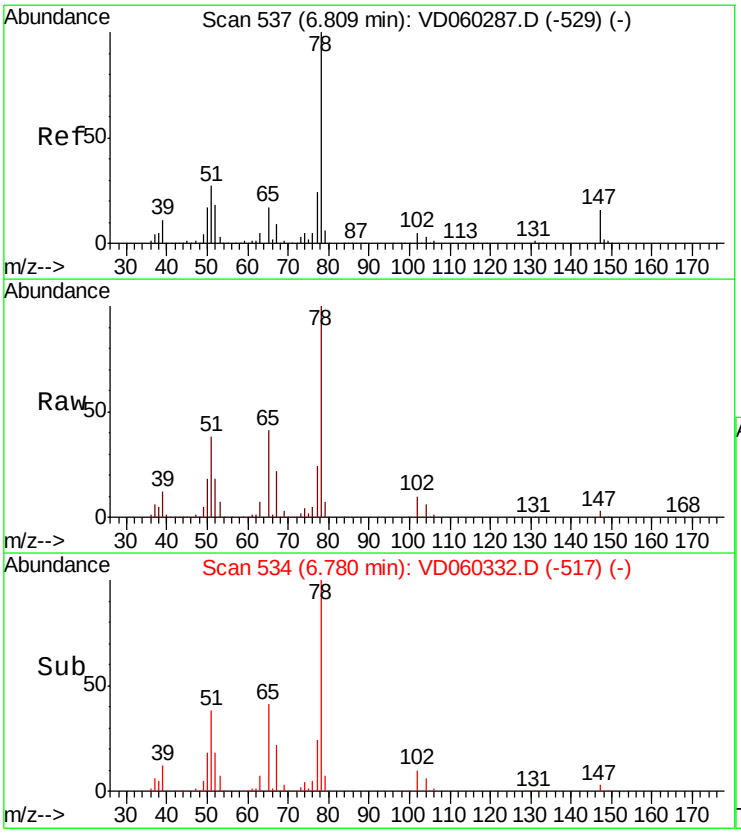
#39
Methylcyclohexane
Concen: 20.375 ug/l
RT: 8.02 min Scan# 660
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion: 83 Resp: 571377

Ion	Ratio	Lower	Upper
83	100		
55	89.2	71.2	106.8
98	48.1	38.4	57.6

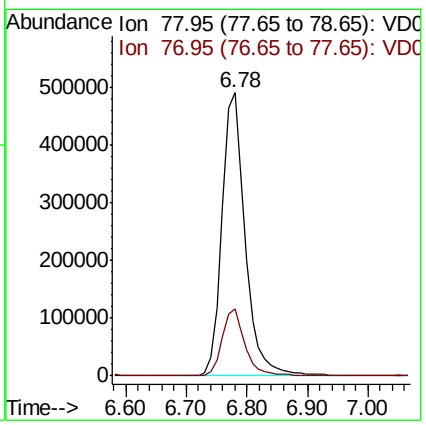


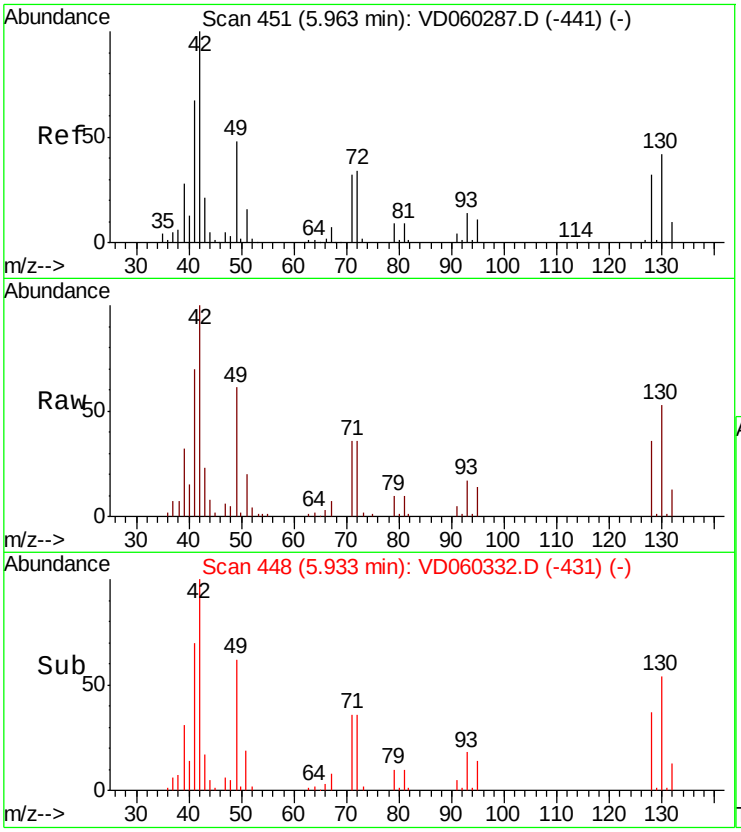


#40
Benzene
Concen: 21.035 ug/l
RT: 6.78 min Scan# 534
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 78 Resp: 1309219

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.8	28.2



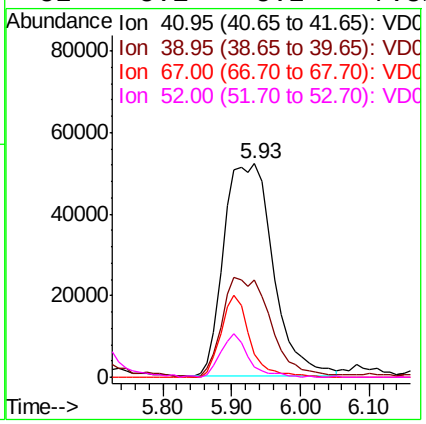


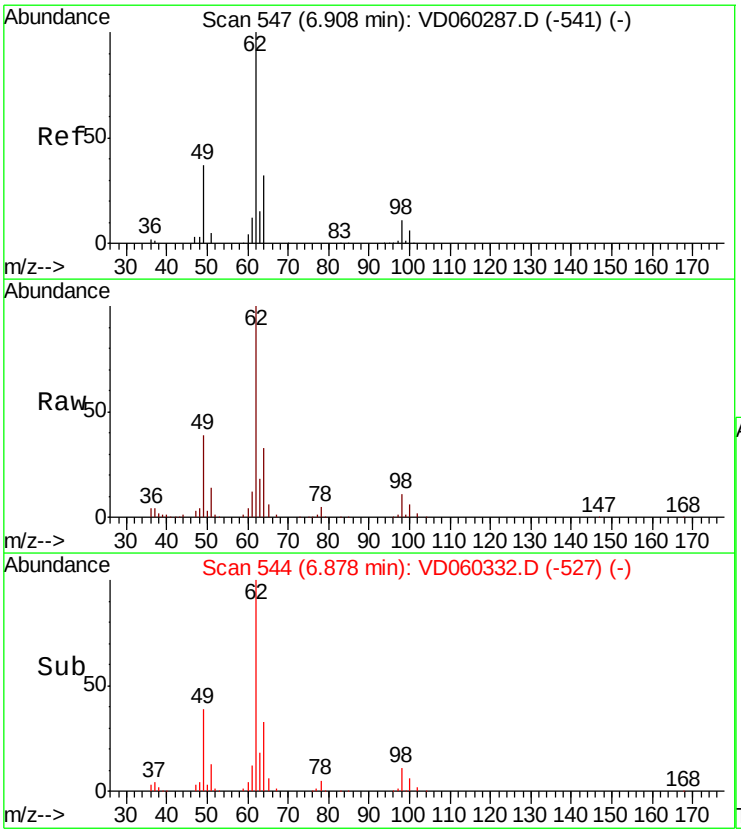
#41
Methacrylonitrile
Concen: 19.949 ug/l
RT: 5.93 min Scan# 448
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion: 41 Resp: 256179

Ion	Ratio	Lower	Upper
41	100		
39	45.8	36.2	54.2
67	10.7	11.9	17.9#
52	5.1	5.2	7.8#

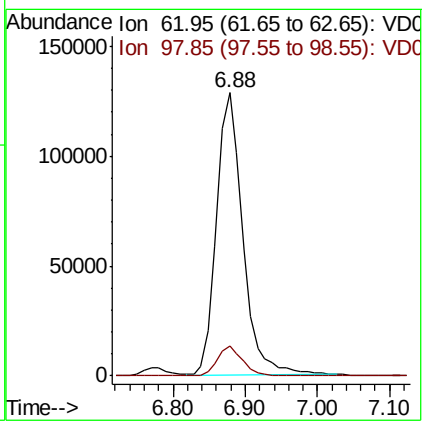


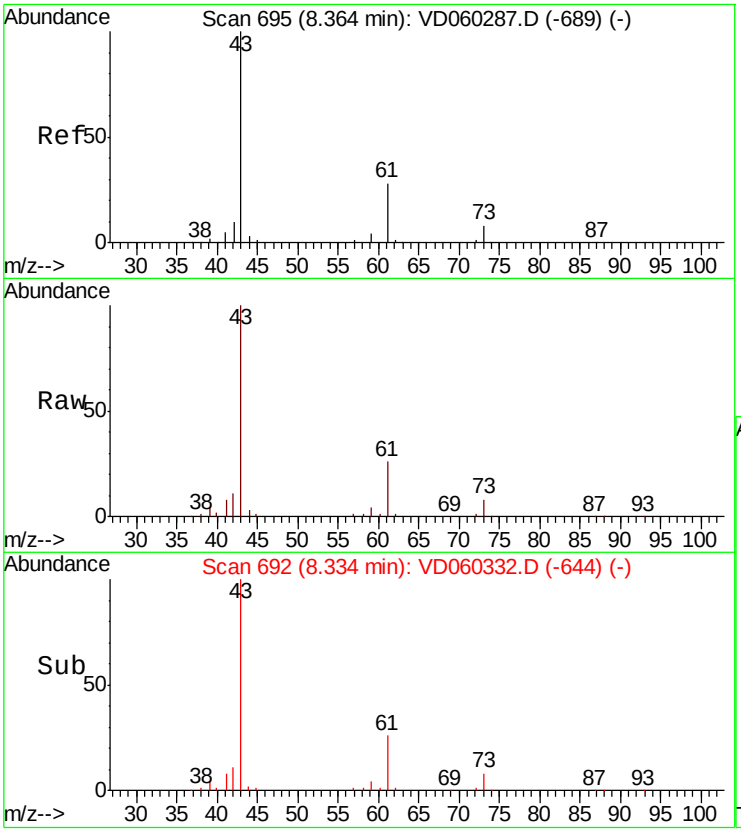


#42
1,2-Dichloroethane
Concen: 19.869 ug/l
RT: 6.88 min Scan# 544
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 62 Resp: 323671

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	22.0



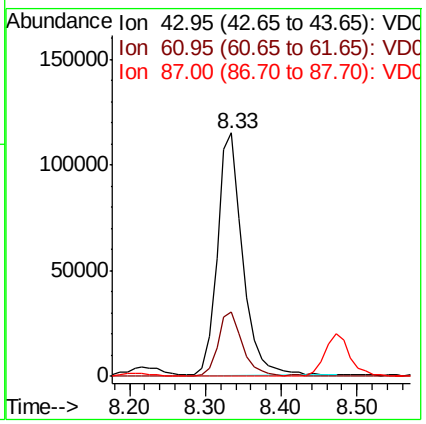


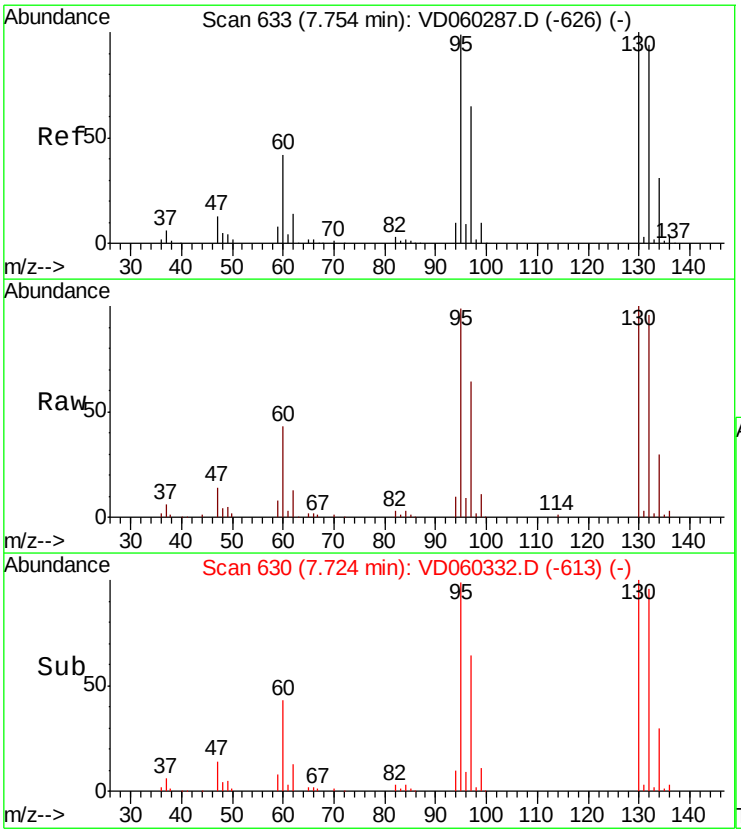
#43
Isopropyl Acetate
Concen: 18.925 ug/l
RT: 8.33 min Scan# 692
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion: 43 Resp: 266713

Ion	Ratio	Lower	Upper
43	100		
61	26.3	22.3	33.5
87	0.4	0.2	0.2#

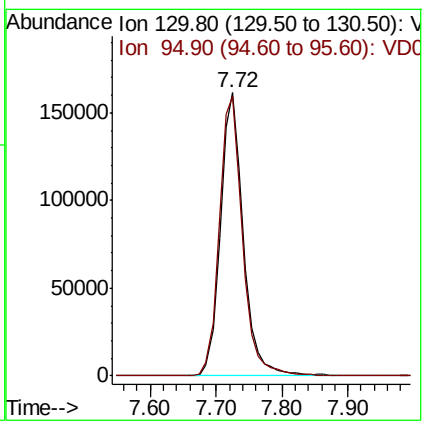


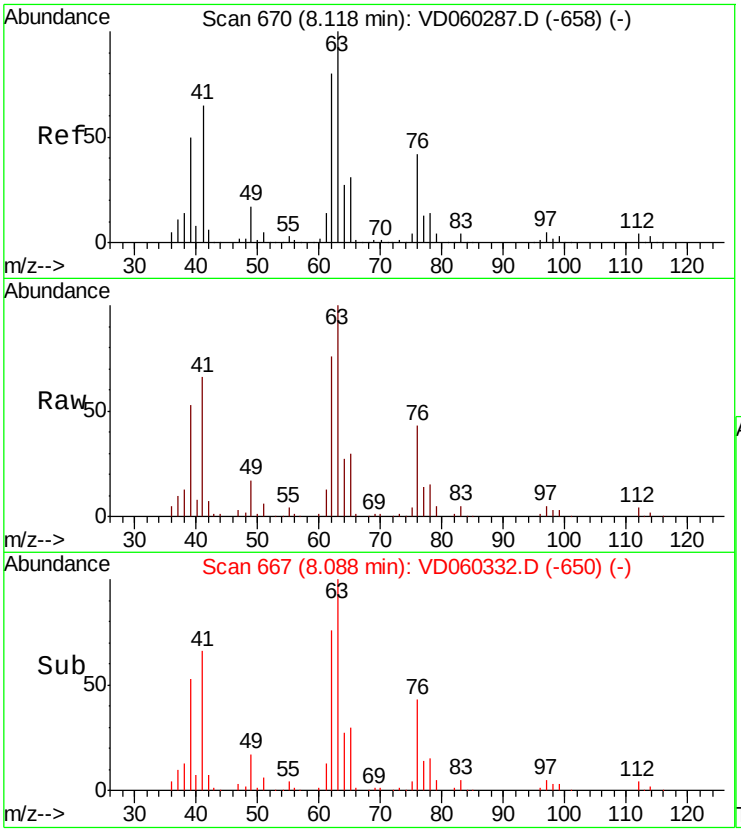


#44
Trichloroethene
Concen: 20.621 ug/l
RT: 7.72 min Scan# 630
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion:130 Resp: 389060

Ion	Ratio	Lower	Upper
130	100		
95	98.7	0.0	200.0



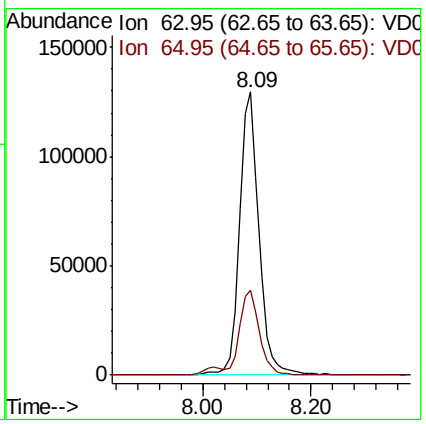


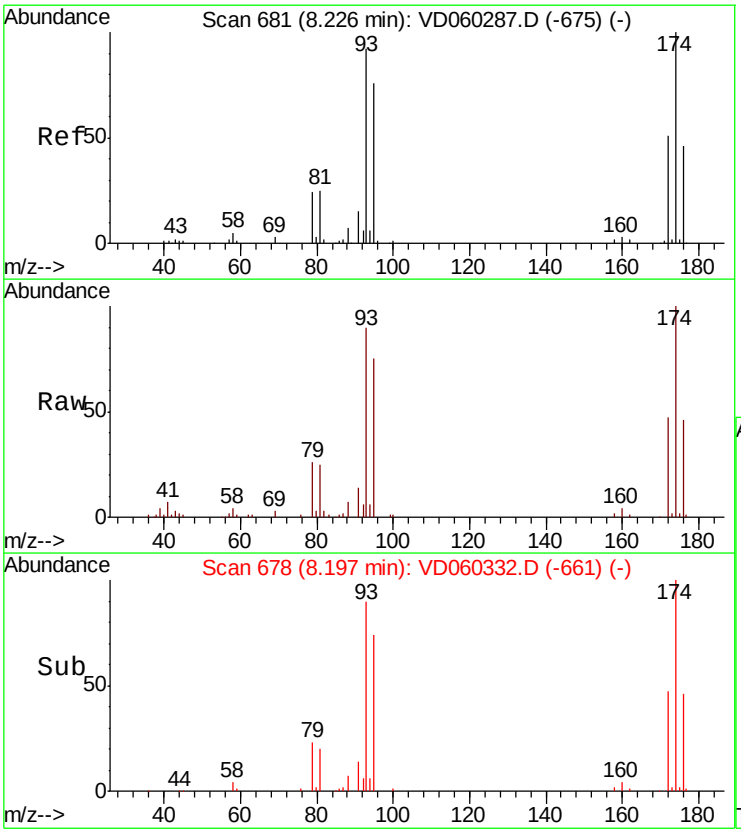
#45
1,2-Dichloropropane
Concen: 20.648 ug/l
RT: 8.09 min Scan# 667
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion: 63 Resp: 324105

Ion	Ratio	Lower	Upper
63	100		
65	29.9	23.4	35.2

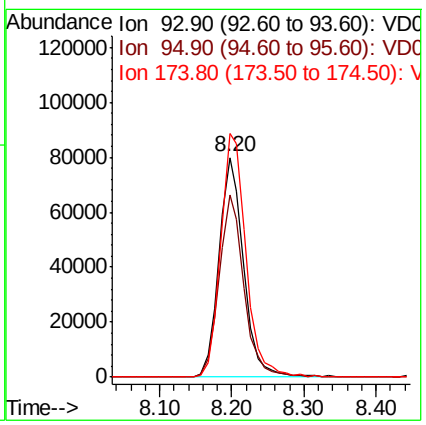


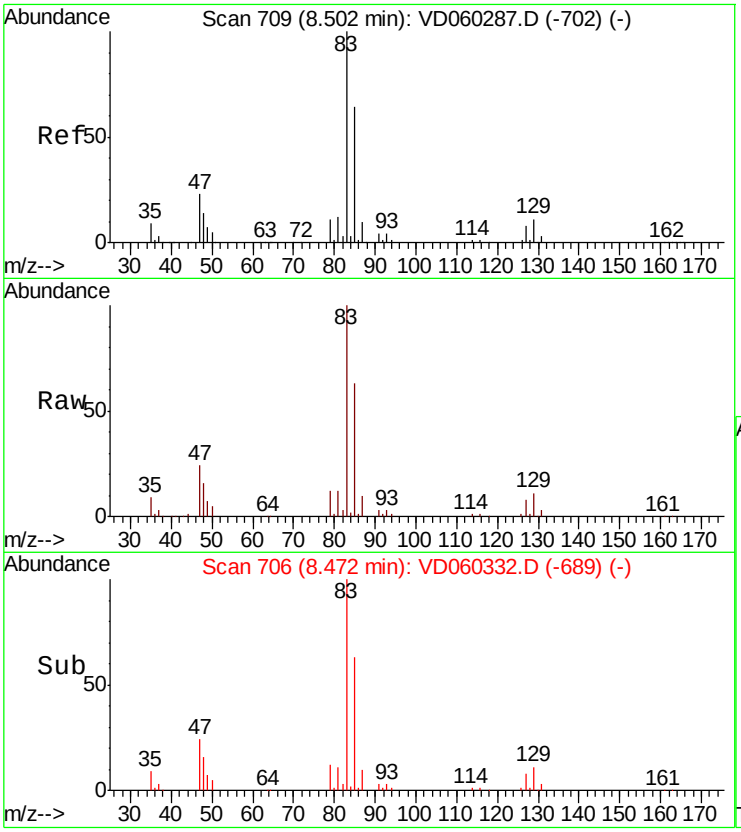


#46
Dibromomethane
Concen: 20.371 ug/l
RT: 8.20 min Scan# 678
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 93 Resp: 187278

Ion	Ratio	Lower	Upper
93	100		
95	83.0	66.4	99.6
174	110.8	87.8	131.8



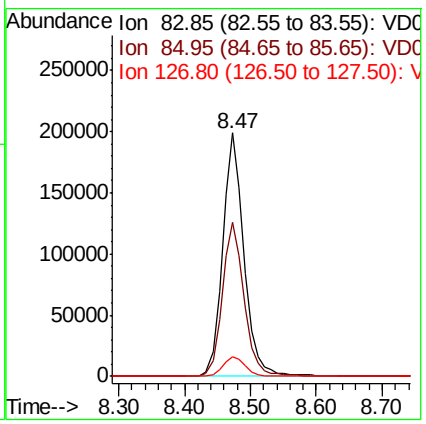


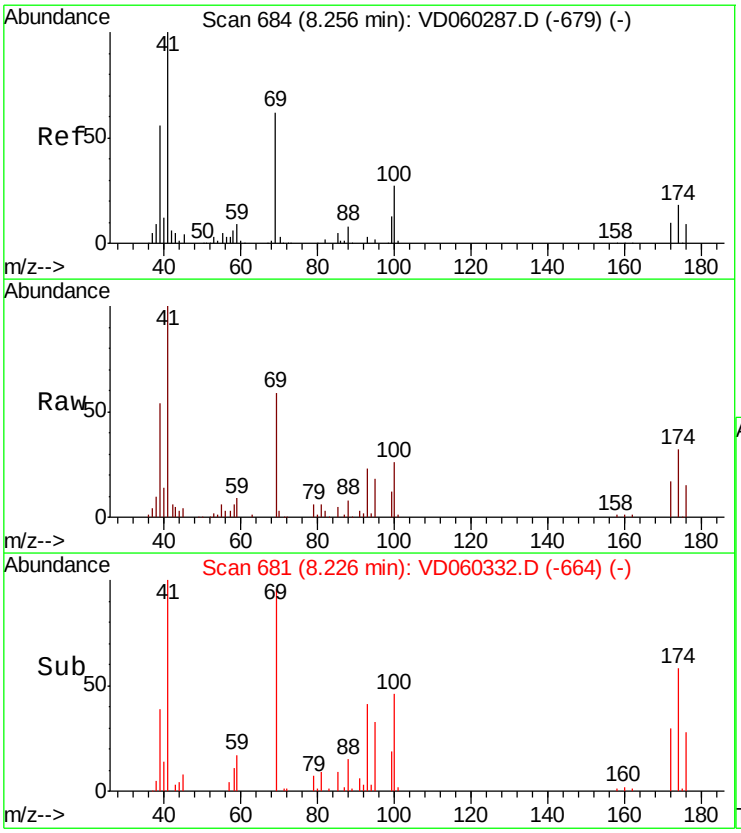
#47
Bromodichloromethane
Concen: 20.672 ug/l
RT: 8.47 min Scan# 706
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion: 83 Resp: 447828

Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.0	76.6
127	8.2	6.2	9.4

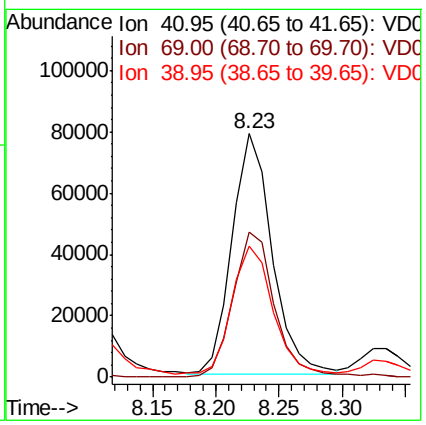


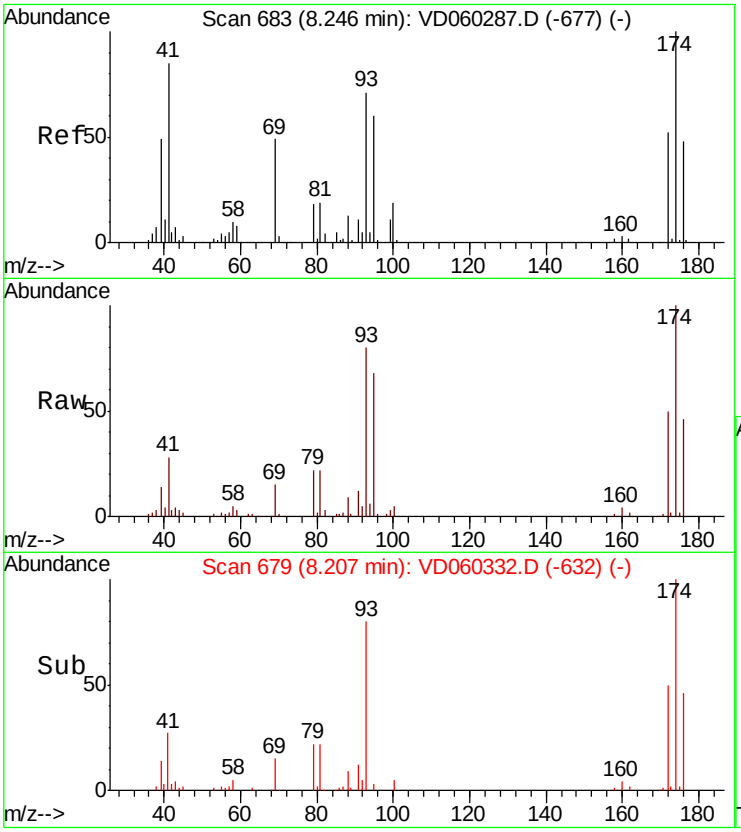


#48
Methyl methacrylate
Concen: 20.218 ug/l
RT: 8.23 min Scan# 681
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 41 Resp: 173079

Ion	Ratio	Lower	Upper
41	100		
69	59.4	47.0	70.4
39	53.6	46.2	69.4



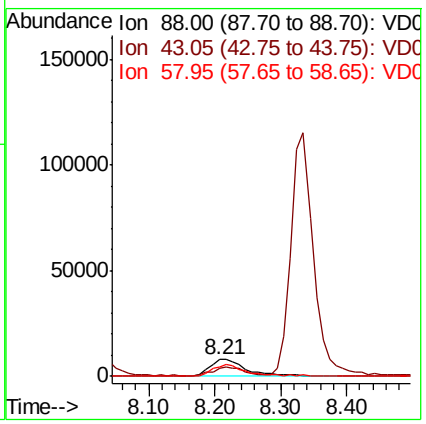


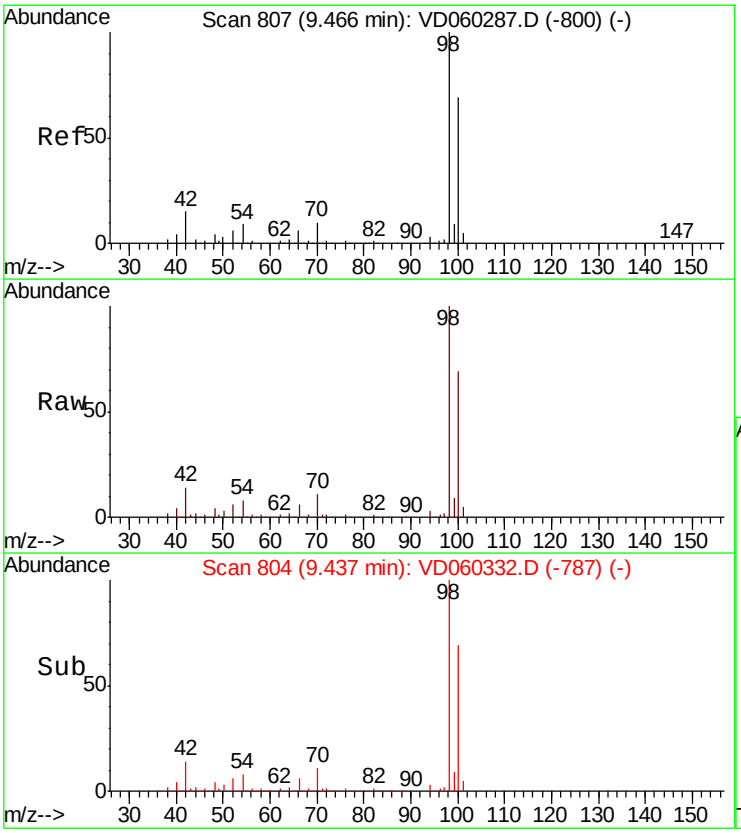
#49
1,4-Dioxane
Concen: 411.708 ug/l
RT: 8.21 min Scan# 679
Delta R.T. -0.04 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion: 88 Resp: 30495

Ion	Ratio	Lower	Upper
88	100		
43	47.4	39.7	59.5
58	57.5	60.2	90.2#

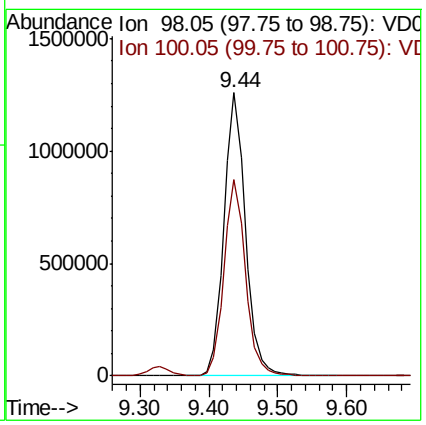


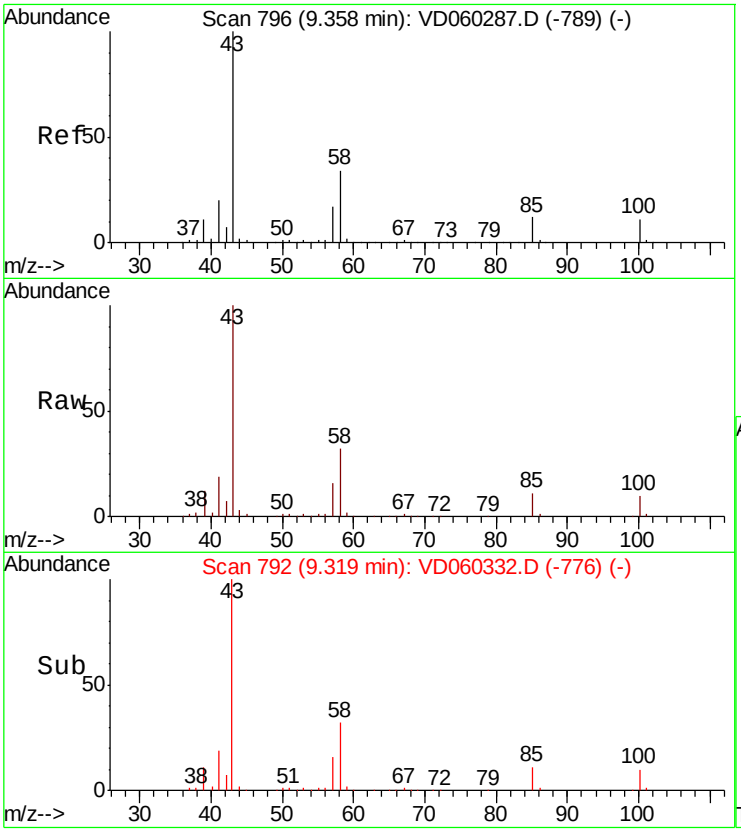


#50
Toluene-d8
Concen: 411.708 ug/l
RT: 9.44 min Scan# 804
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 98 Resp: 2723498

Ion	Ratio	Lower	Upper
98	100		
100	69.5	55.2	82.8



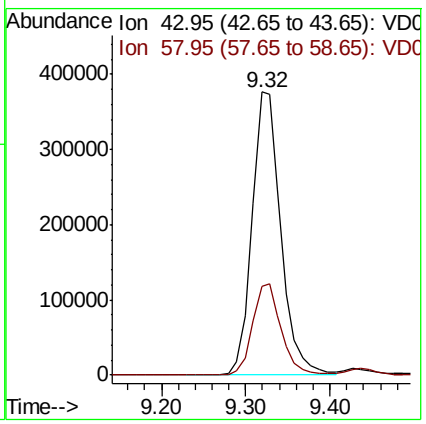


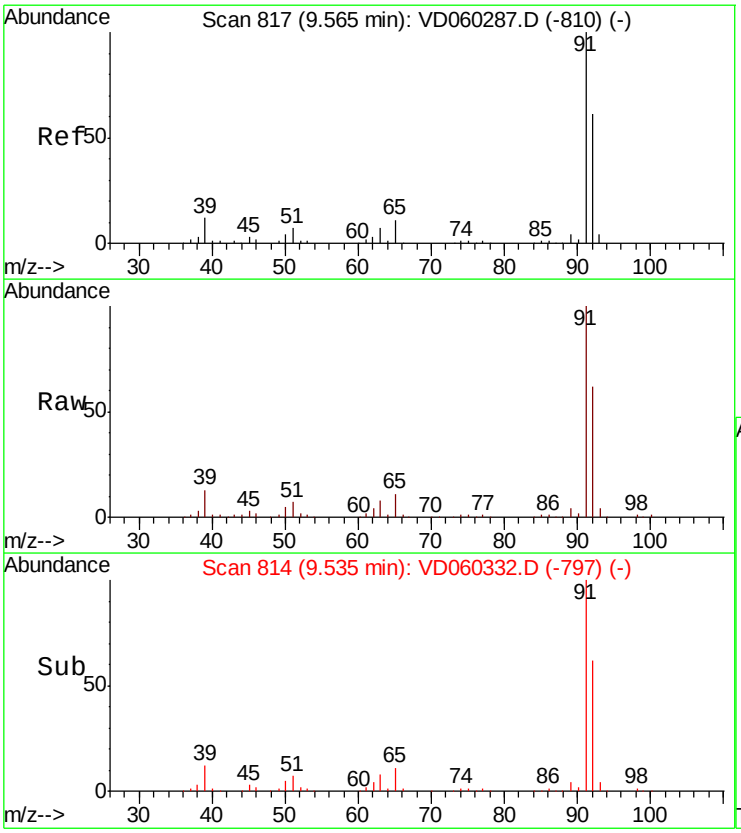
#51
4-Methyl-2-Pentanone
Concen: 98.252 ug/l
RT: 9.32 min Scan# 792
Delta R.T. -0.04 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion: 43 Resp: 901254

Ion	Ratio	Lower	Upper
43	100		
58	31.6	26.1	39.1

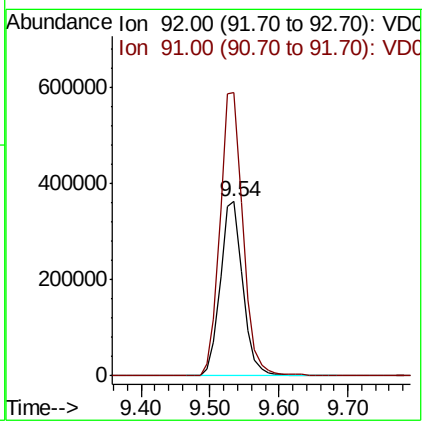


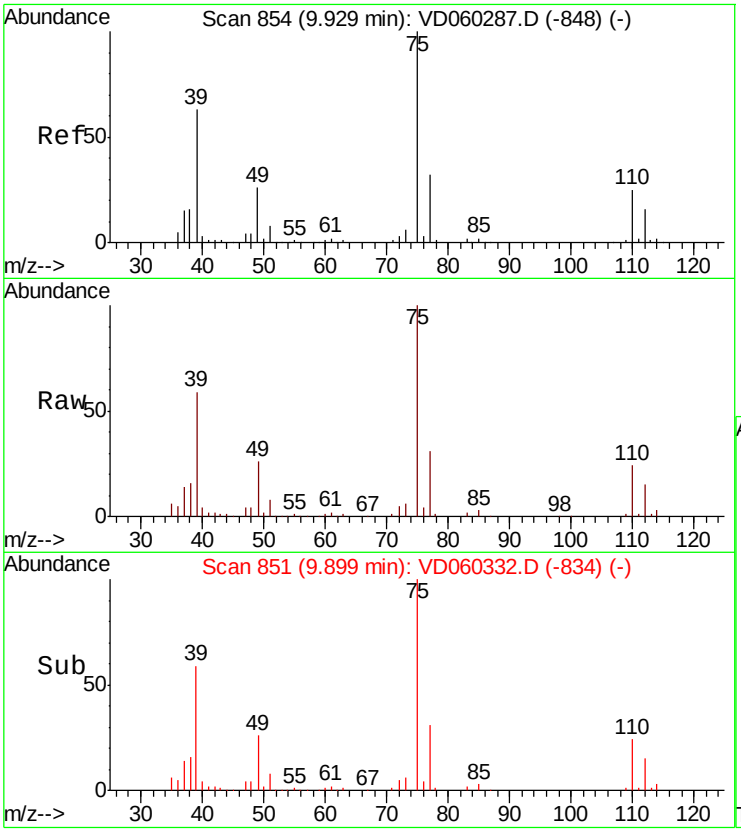


#52
Toluene
Concen: 20.652 ug/l
RT: 9.54 min Scan# 814
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 92 Resp: 821042

Ion	Ratio	Lower	Upper
92	100		
91	162.2	131.9	197.9



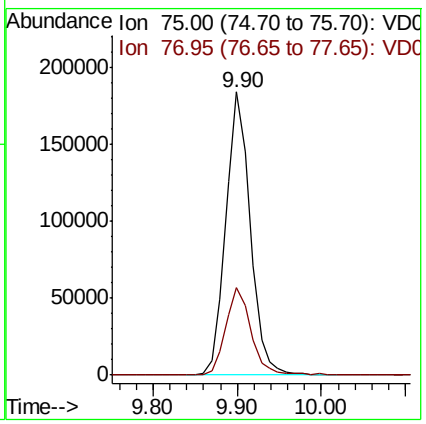


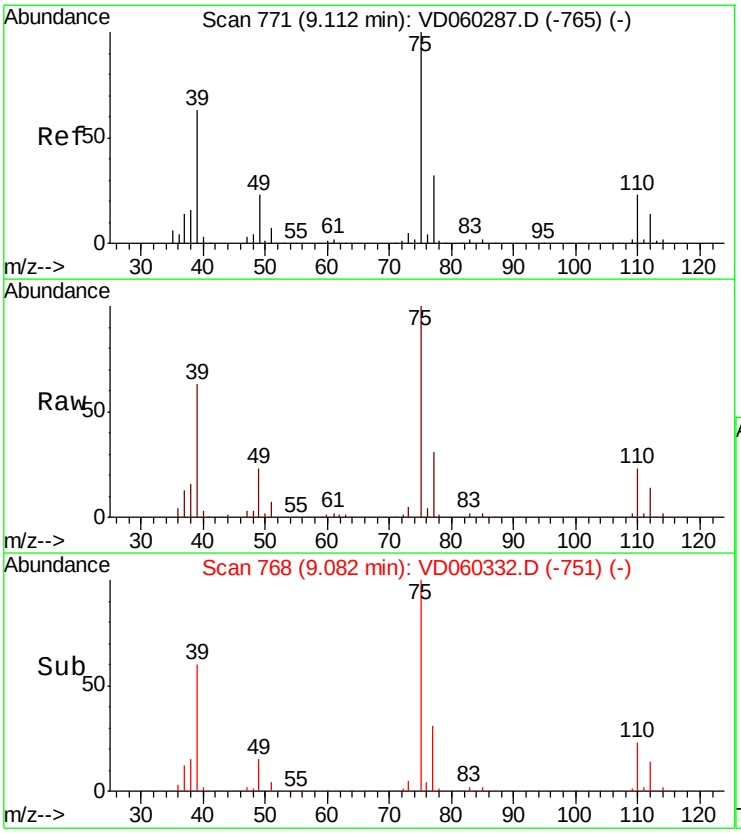
#53
t-1,3-Dichloropropene
Concen: 20.289 ug/l
RT: 9.90 min Scan# 851
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion: 75 Resp: 371377

Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.2	37.8

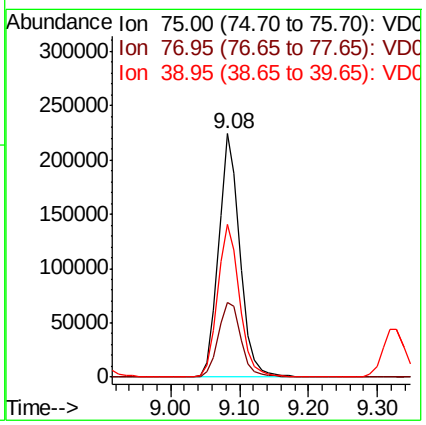


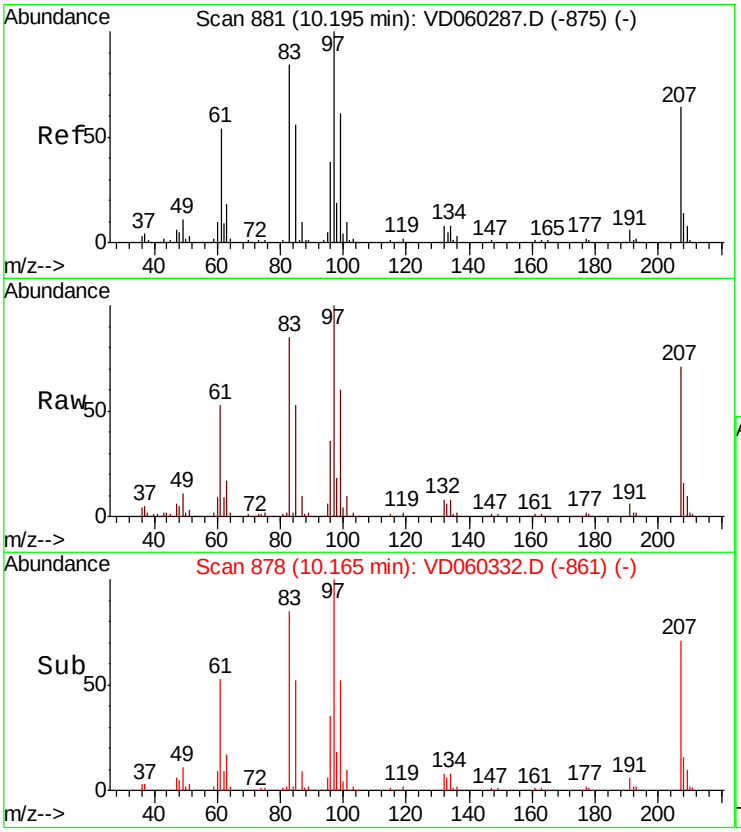


#54
cis-1,3-Dichloropropene
Concen: 20.374 ug/l
RT: 9.08 min Scan# 768
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 75 Resp: 478317

Ion	Ratio	Lower	Upper
75	100		
77	30.8	26.3	39.5
39	62.9	50.8	76.2



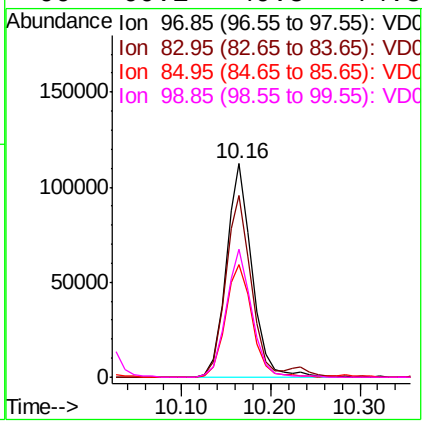


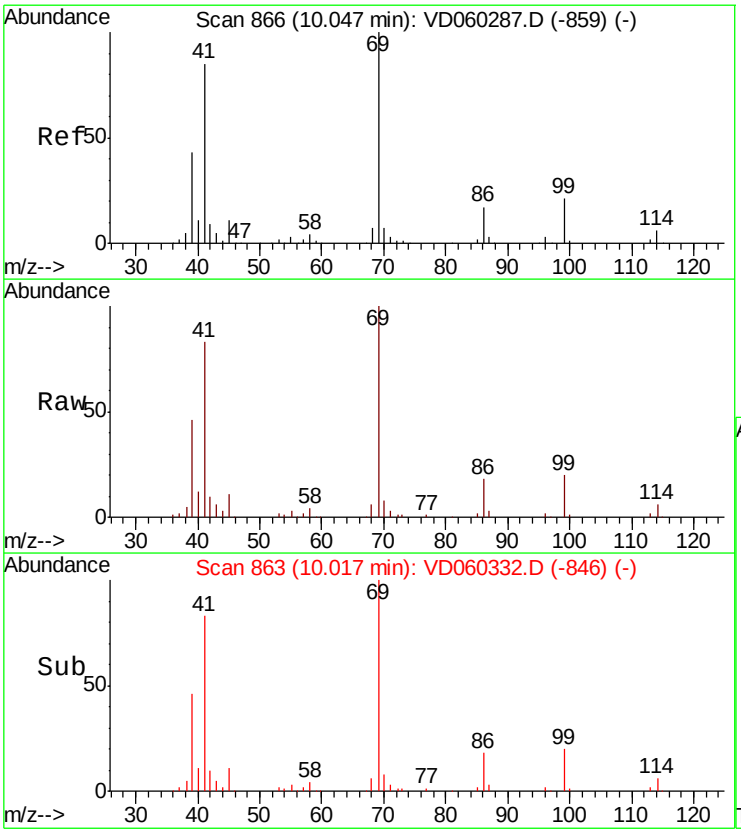
#55
1,1,2-Trichloroethane
Concen: 19.748 ug/l
RT: 10.16 min Scan# 878
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion: 97 Resp: 227561

Ion	Ratio	Lower	Upper
97	100		
83	85.3	68.4	102.6
85	53.0	46.8	70.2
99	60.1	49.5	74.3

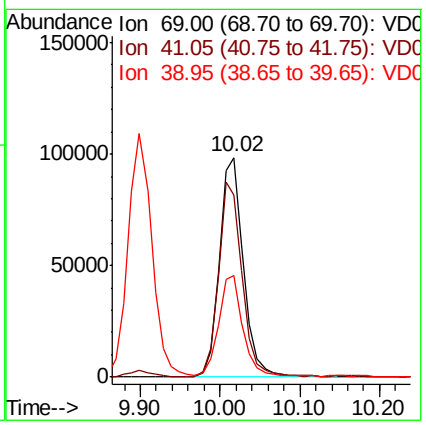


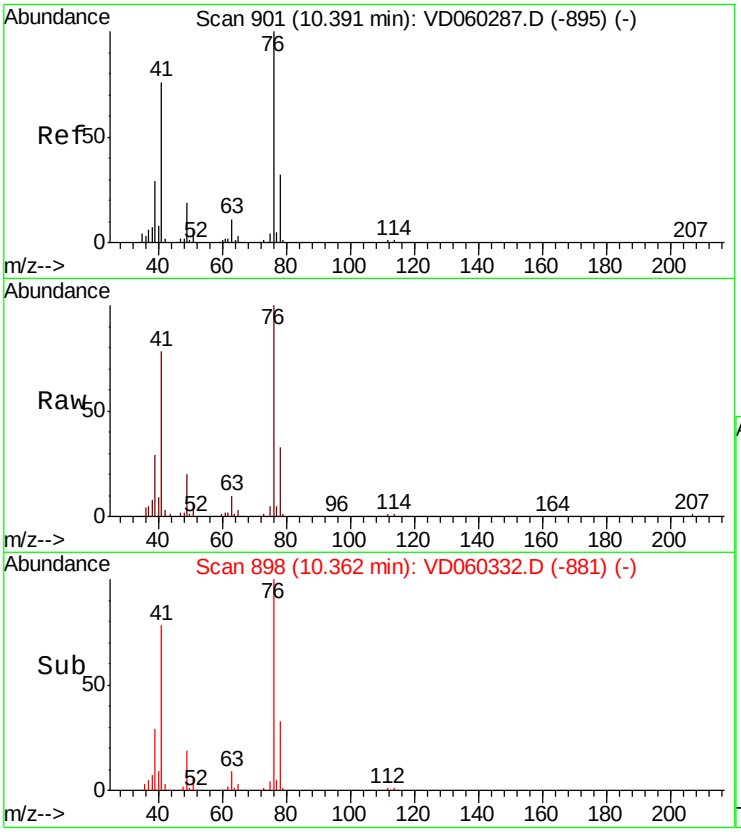


#56
Ethyl methacrylate
Concen: 19.674 ug/l
RT: 10.02 min Scan# 863
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 69 Resp: 208441

Ion	Ratio	Lower	Upper
69	100		
41	82.6	69.0	103.4
39	45.9	36.6	54.8



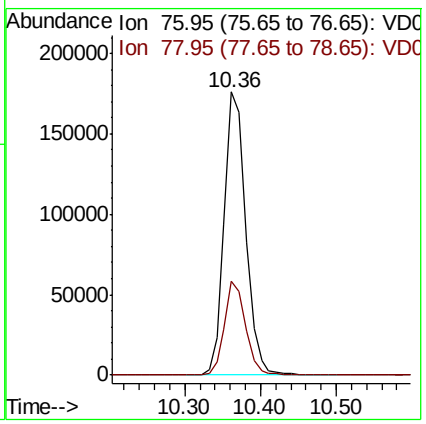


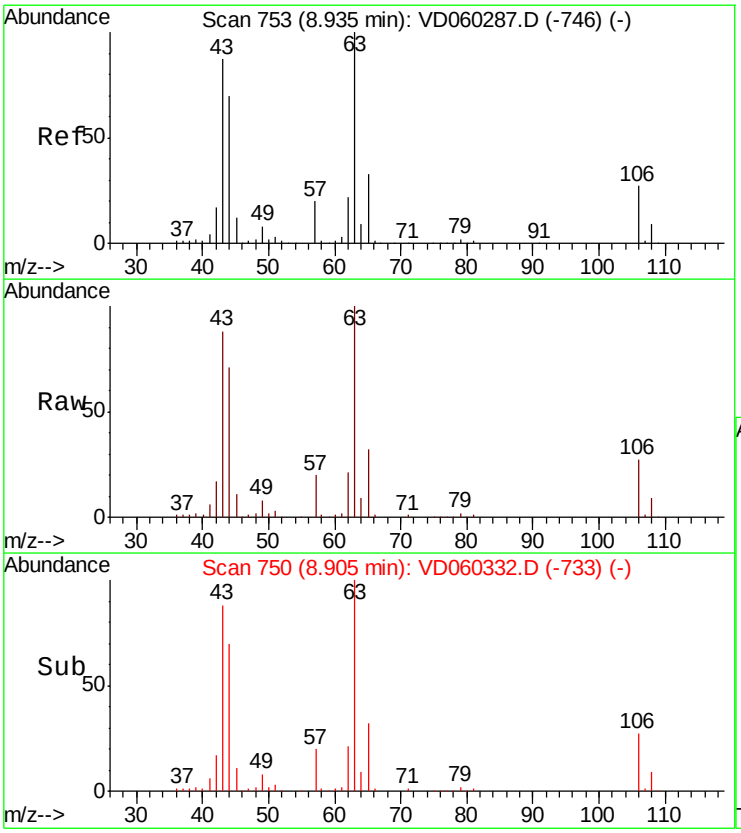
#57
1,3-Dichloropropane
Concen: 19.862 ug/l
RT: 10.36 min Scan# 898
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion: 76 Resp: 348747

Ion	Ratio	Lower	Upper
76	100		
78	33.4	25.9	38.9

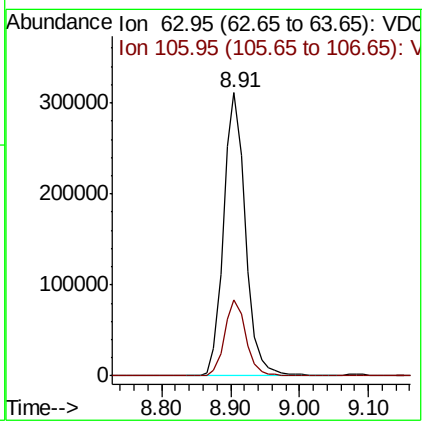


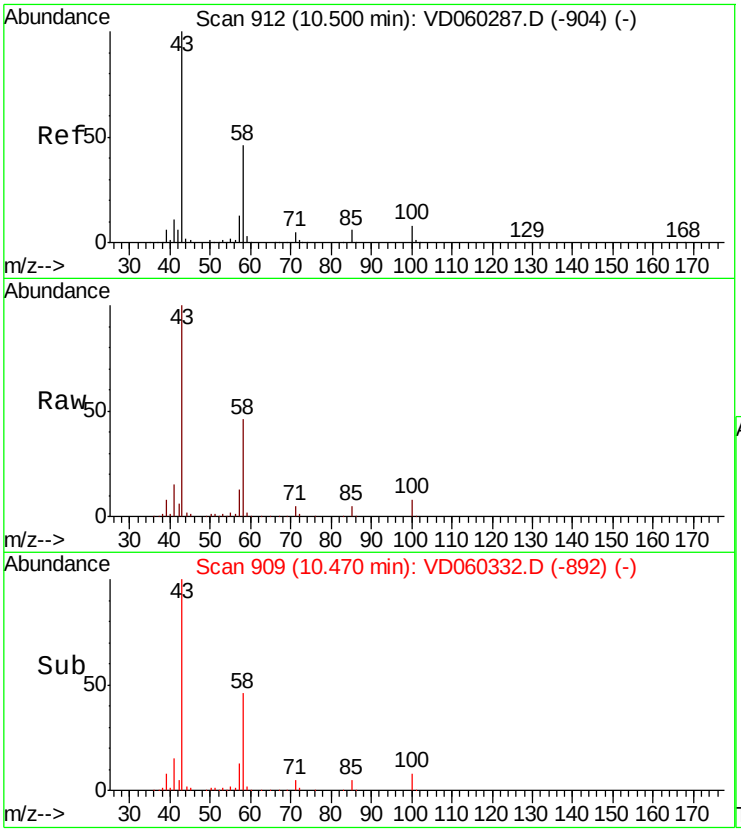


#58
2-Chloroethyl Vinyl ether
Concen: 106.288 ug/l
RT: 8.91 min Scan# 750
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 63 Resp: 680901

Ion	Ratio	Lower	Upper
63	100		
106	26.7	21.5	32.3



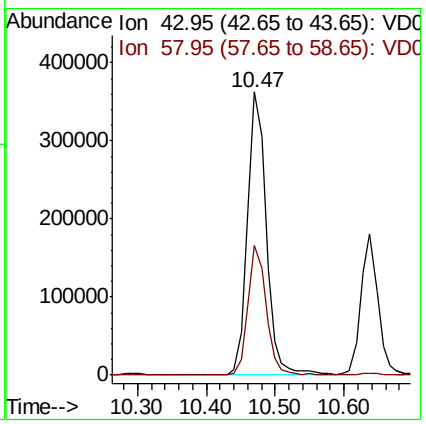


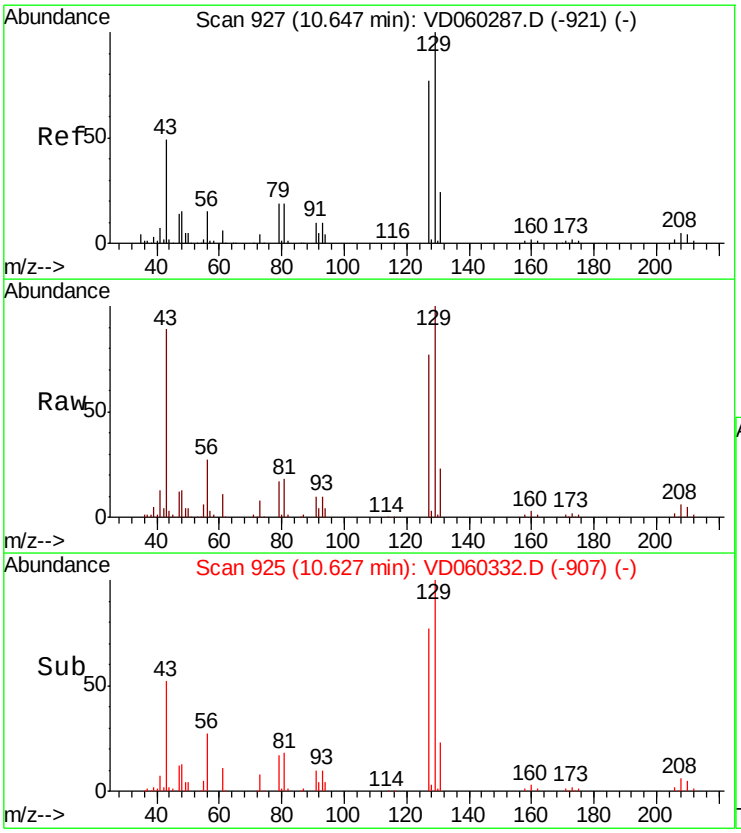
#59
2-Hexanone
Concen: 105.910 ug/l
RT: 10.47 min Scan# 909
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion: 43 Resp: 692422

Ion	Ratio	Lower	Upper
43	100		
58	46.0	22.9	68.5

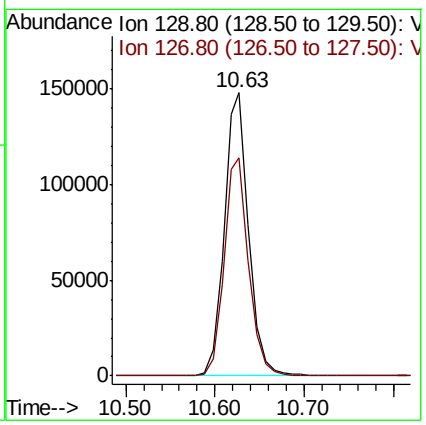


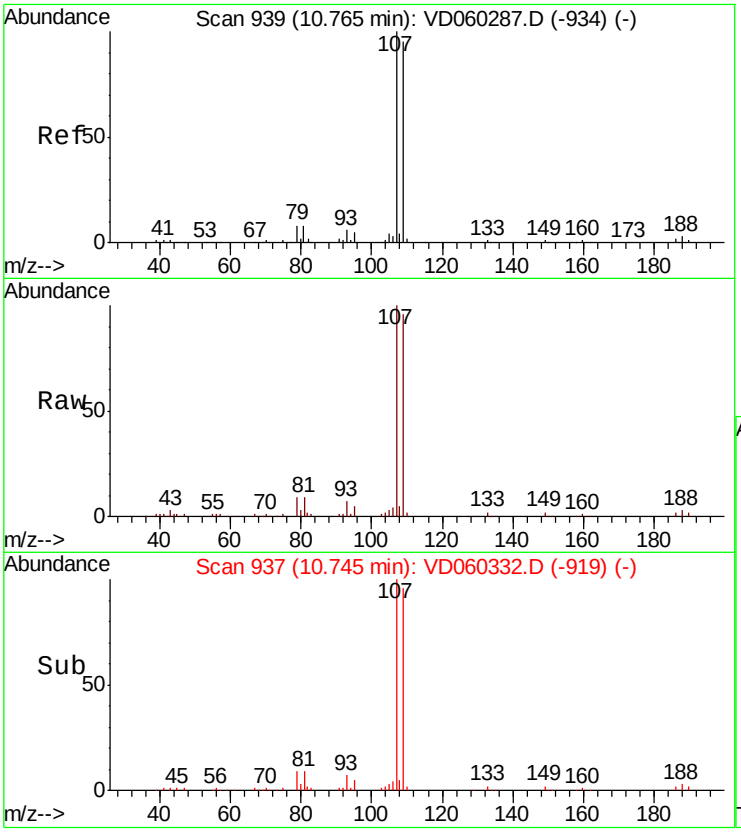


#60
Dibromochloromethane
Concen: 20.221 ug/l
RT: 10.63 min Scan# 925
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion:129 Resp: 283239

Ion	Ratio	Lower	Upper
129	100		
127	77.1	38.9	116.6



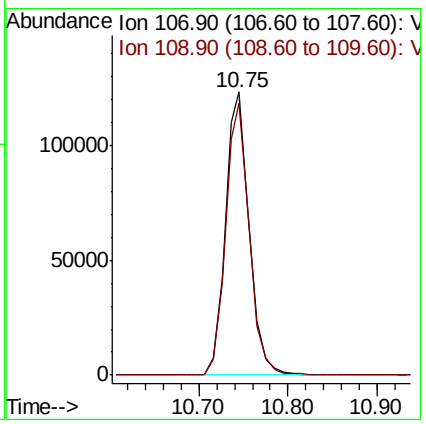


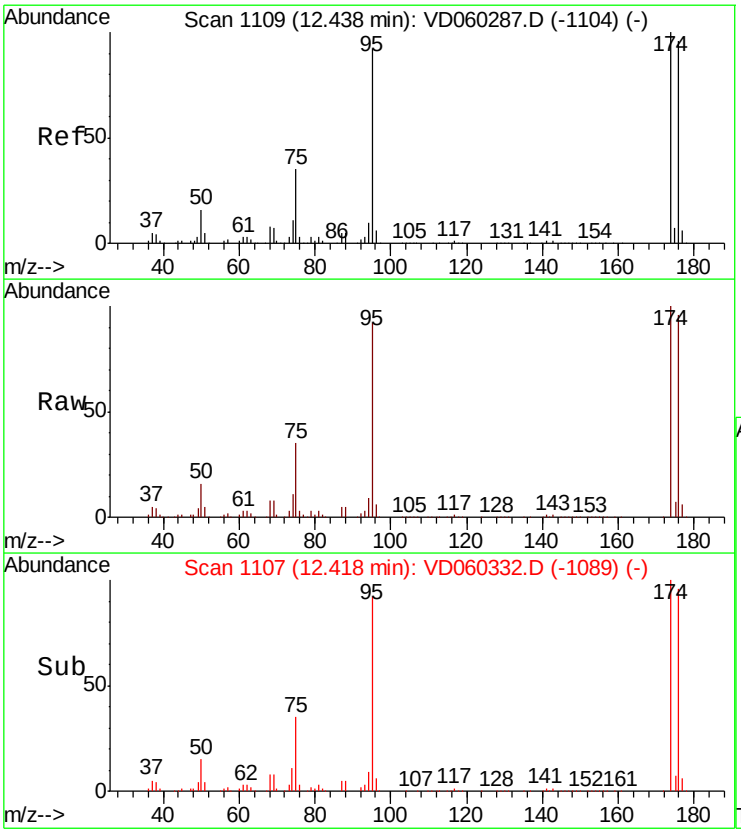
#61
1,2-Dibromoethane
Concen: 19.979 ug/l
RT: 10.75 min Scan# 937
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion:107 Resp: 230670

Ion	Ratio	Lower	Upper
107	100		
109	96.2	75.7	113.5

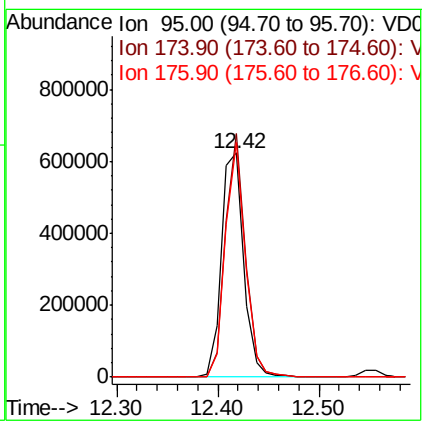


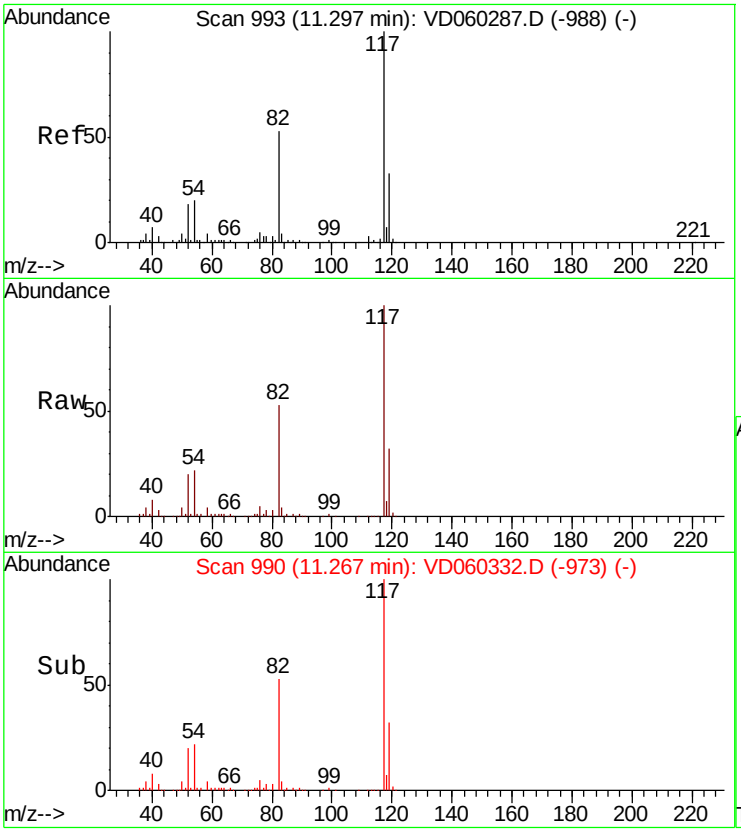


#62
4-Bromofluorobenzene
Concen: 19.979 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 95 Resp: 963328

Ion	Ratio	Lower	Upper
95	100		
174	108.7	0.0	160.8
176	104.6	0.0	154.6



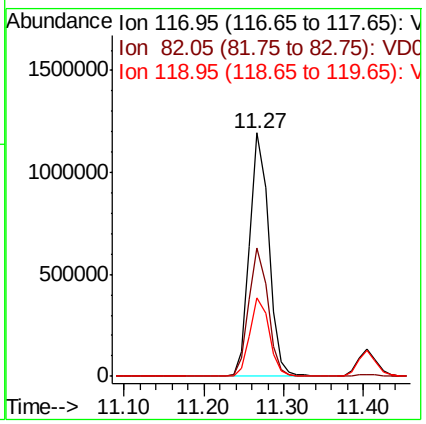


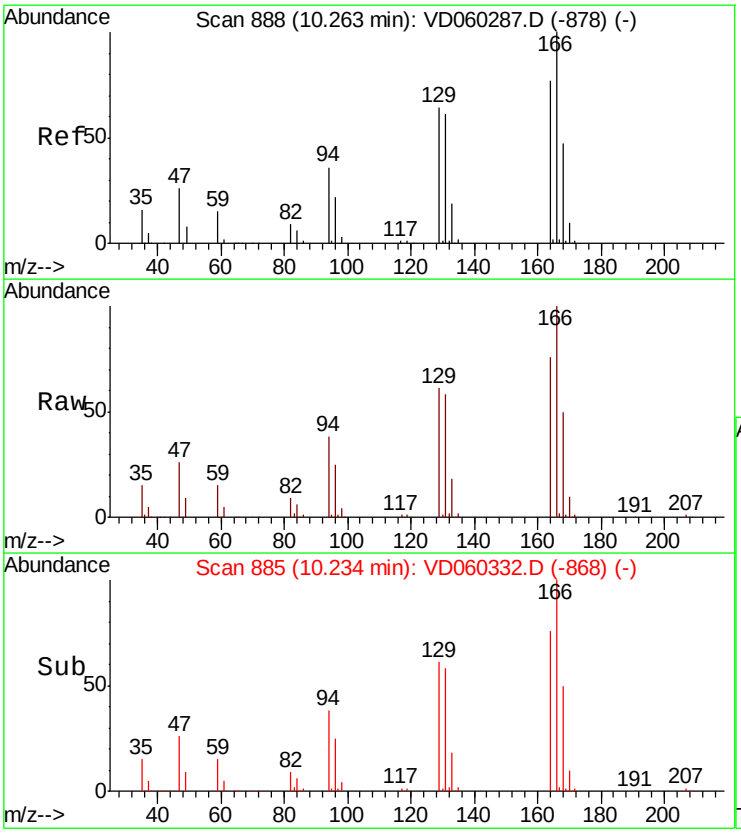
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 990
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion:117 Resp: 1964111

Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.7	65.5
119	32.3	26.1	39.1

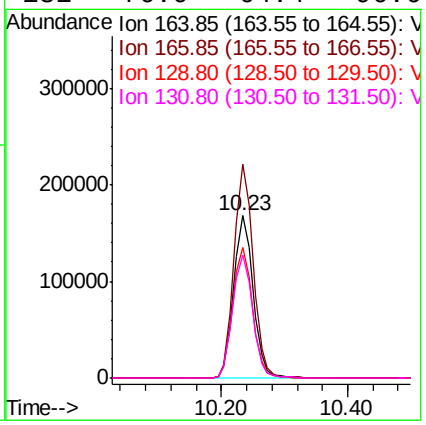


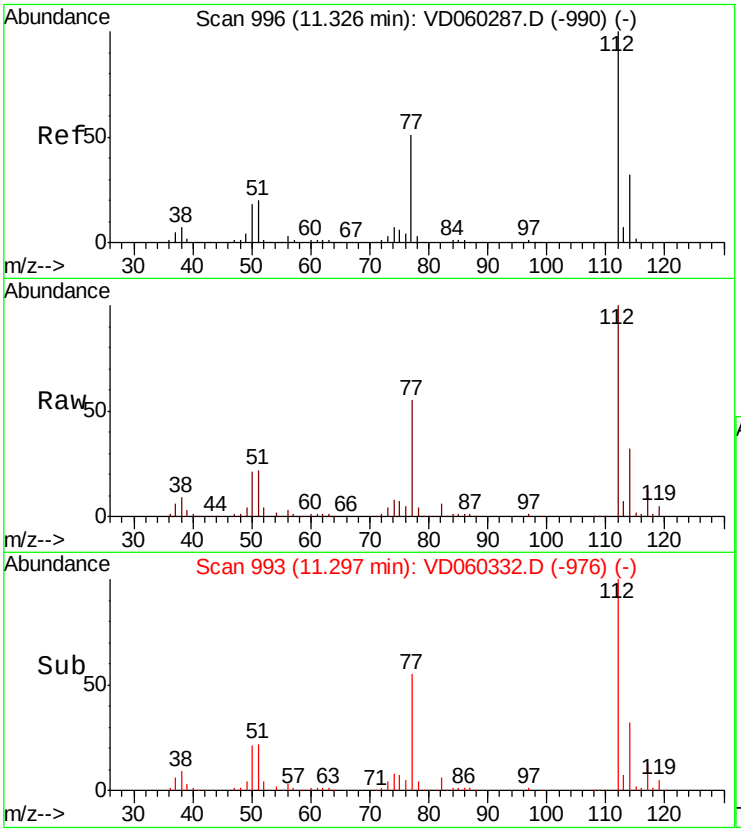


#64
Tetrachloroethene
Concen: 20.303 ug/l
RT: 10.23 min Scan# 885
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion:164 Resp: 356002

Ion	Ratio	Lower	Upper
164	100		
166	131.6	103.7	155.5
129	80.4	65.6	98.4
131	76.0	64.4	96.6



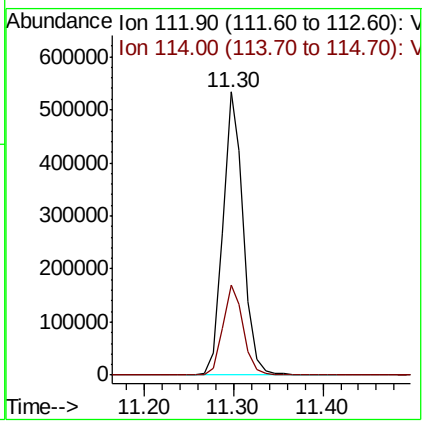


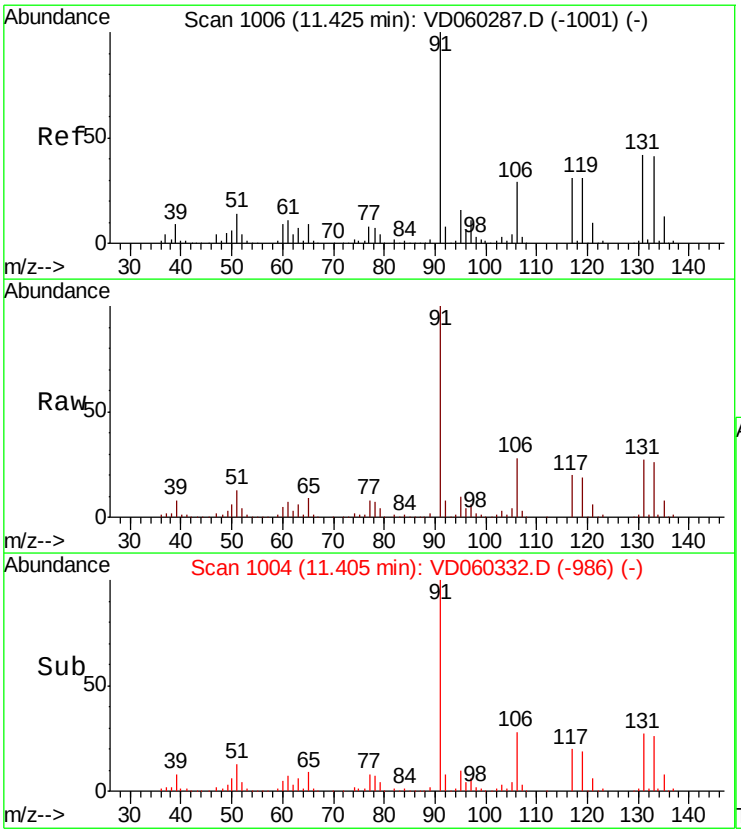
#65
Chlorobenzene
Concen: 20.245 ug/l
RT: 11.30 min Scan# 993
Delta R.T. -0.03 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion:112 Resp: 861579

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.8	38.8

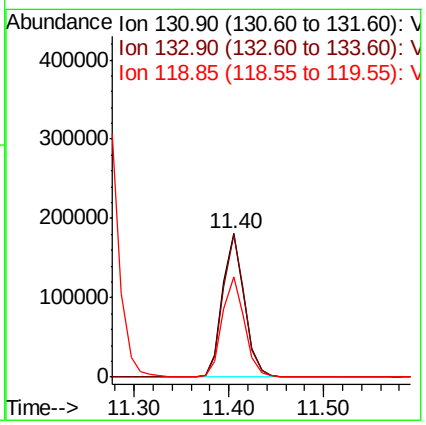


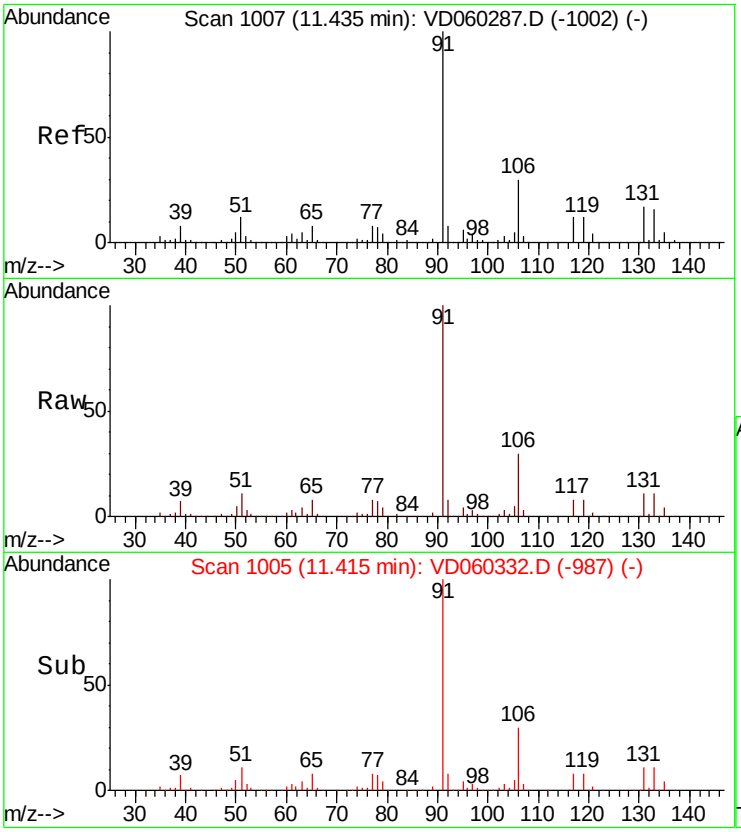


#66
1,1,1,2-Tetrachloroethane
Concen: 20.850 ug/l
RT: 11.40 min Scan# 1004
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion:131 Resp: 290318

Ion	Ratio	Lower	Upper
131	100		
133	99.2	50.0	150.0
119	70.0	37.0	111.1



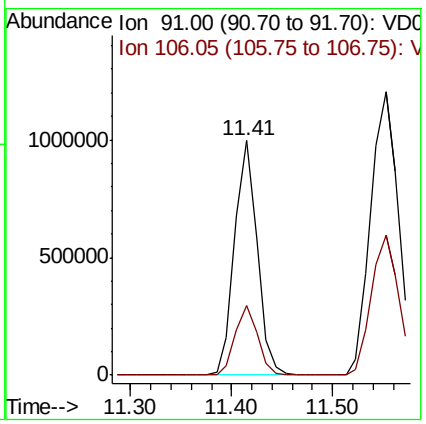


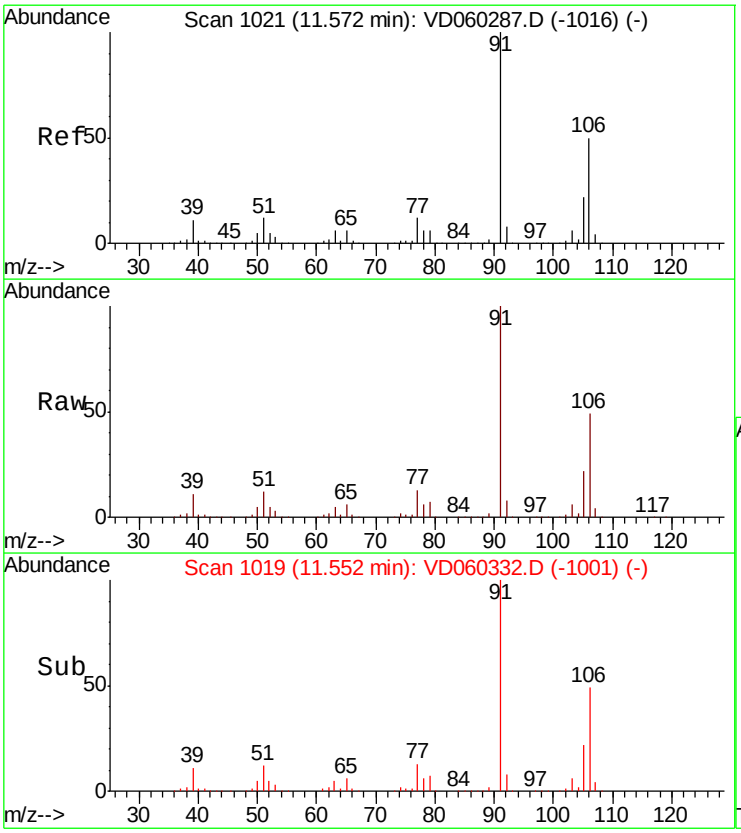
#67
Ethyl Benzene
Concen: 21.335 ug/l
RT: 11.41 min Scan# 1005
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion: 91 Resp: 1553174

Ion	Ratio	Lower	Upper
91	100		
106	29.6	24.6	36.8

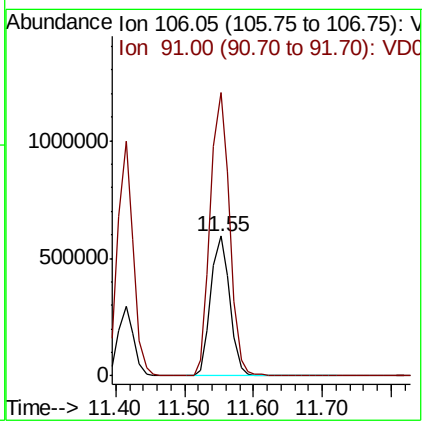


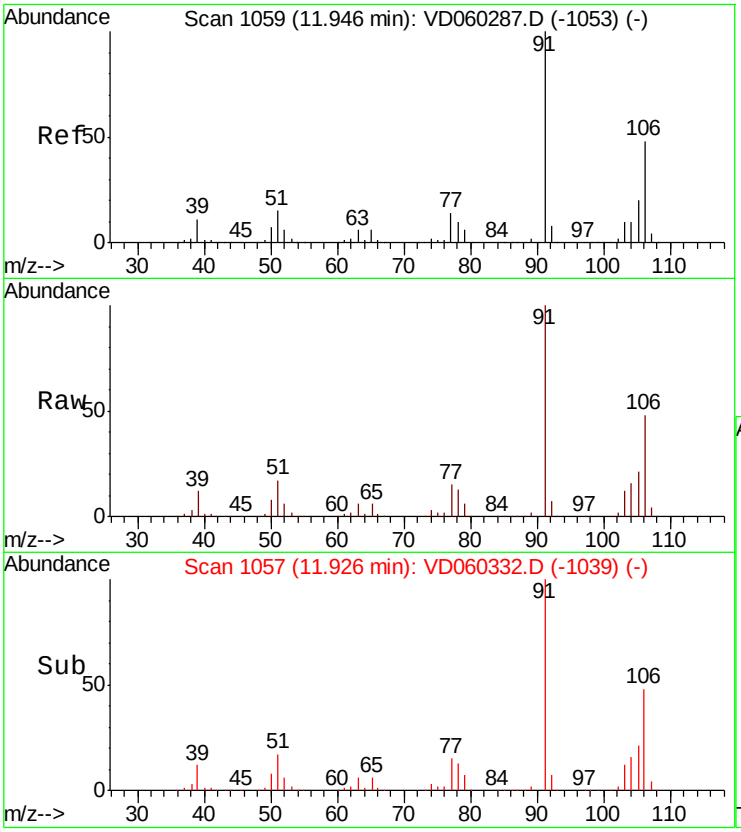


#68
m/p-Xylenes
Concen: 42.565 ug/l
RT: 11.55 min Scan# 1019
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion:106 Resp: 1143054

Ion	Ratio	Lower	Upper
106	100		
91	203.0	159.4	239.2



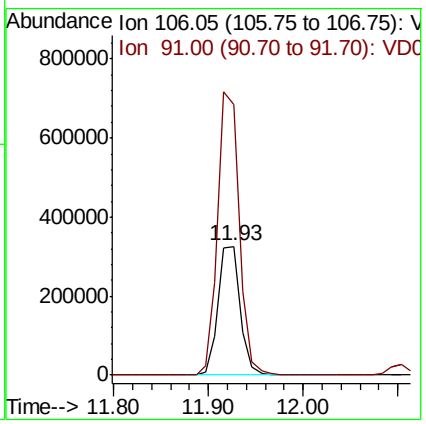


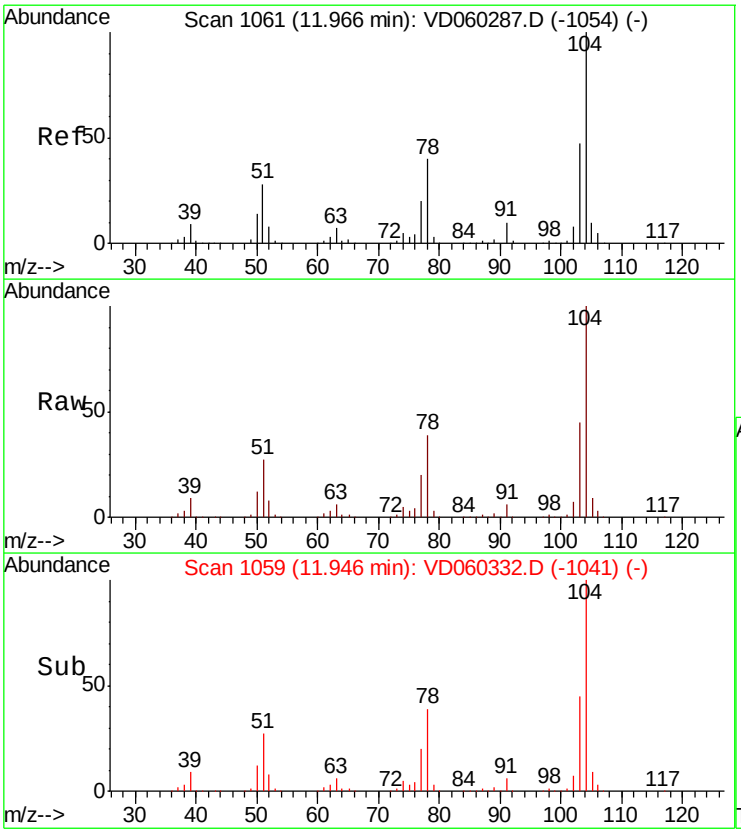
#69
o-Xylene
Concen: 20.370 ug/l
RT: 11.93 min Scan# 1057
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion:106 Resp: 528471

Ion	Ratio	Lower	Upper
106	100		
91	210.4	109.2	327.6

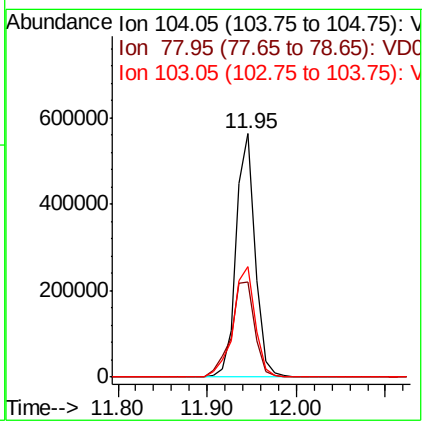


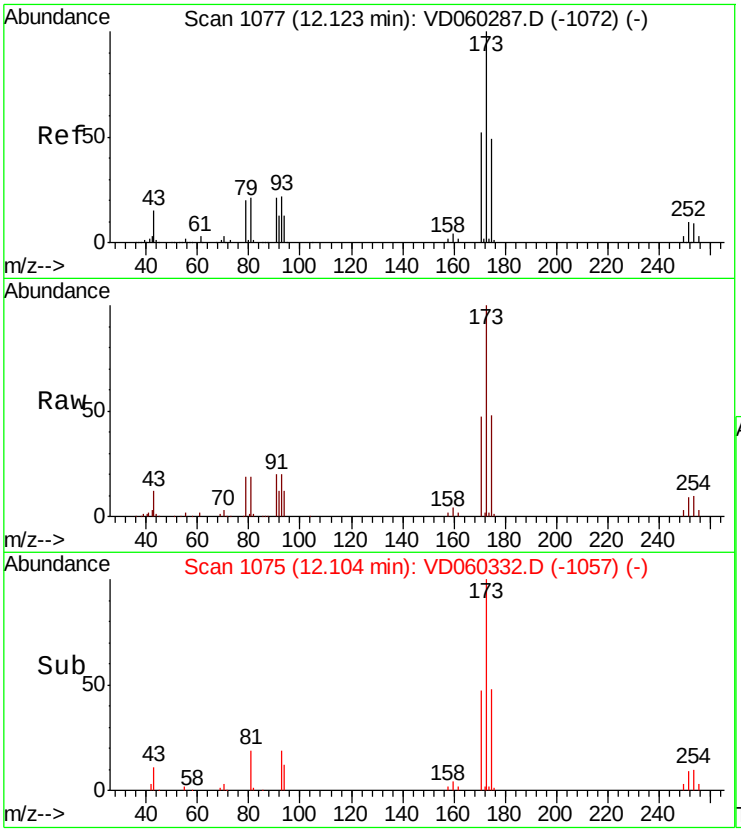


#70
Styrene
Concen: 20.084 ug/l
RT: 11.95 min Scan# 1059
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion:104 Resp: 842085

Ion	Ratio	Lower	Upper
104	100		
78	39.3	31.6	47.4
103	45.4	37.0	55.6



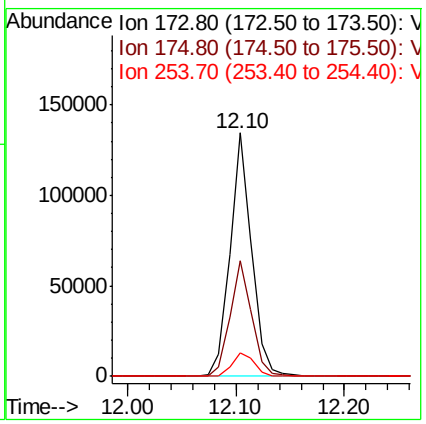


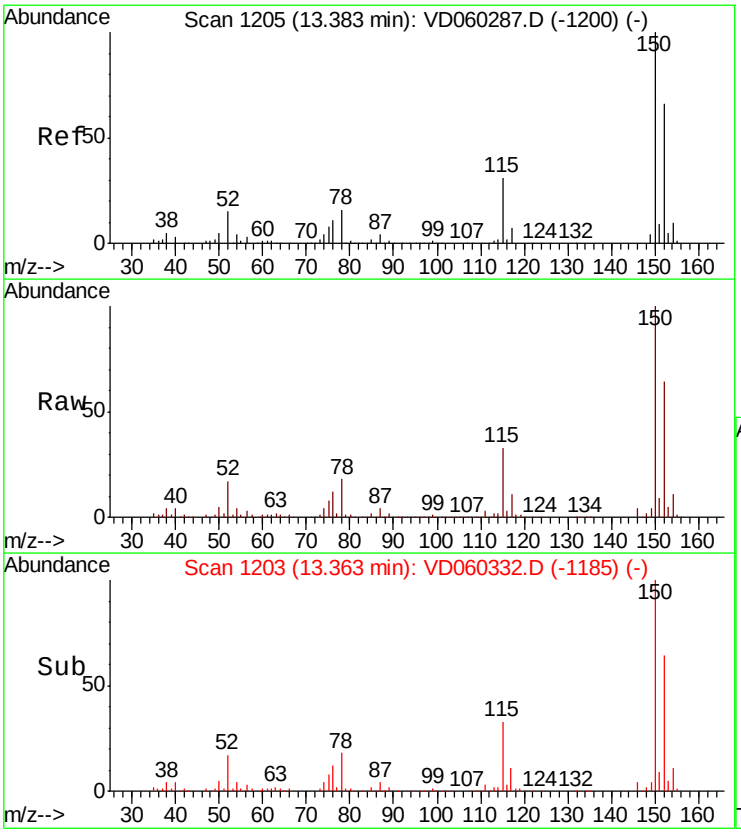
#71
Bromoform
Concen: 19.870 ug/l
RT: 12.10 min Scan# 1075
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion:173 Resp: 185918

Ion	Ratio	Lower	Upper
173	100		
175	47.7	24.3	73.0
254	9.8	8.3	12.5

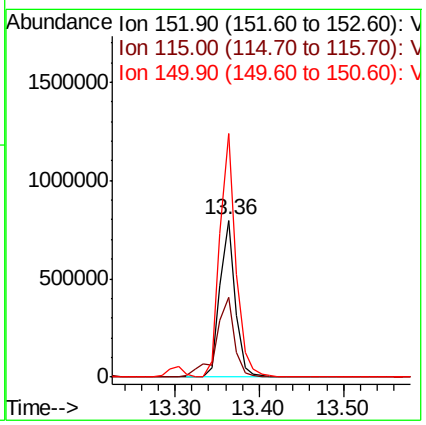


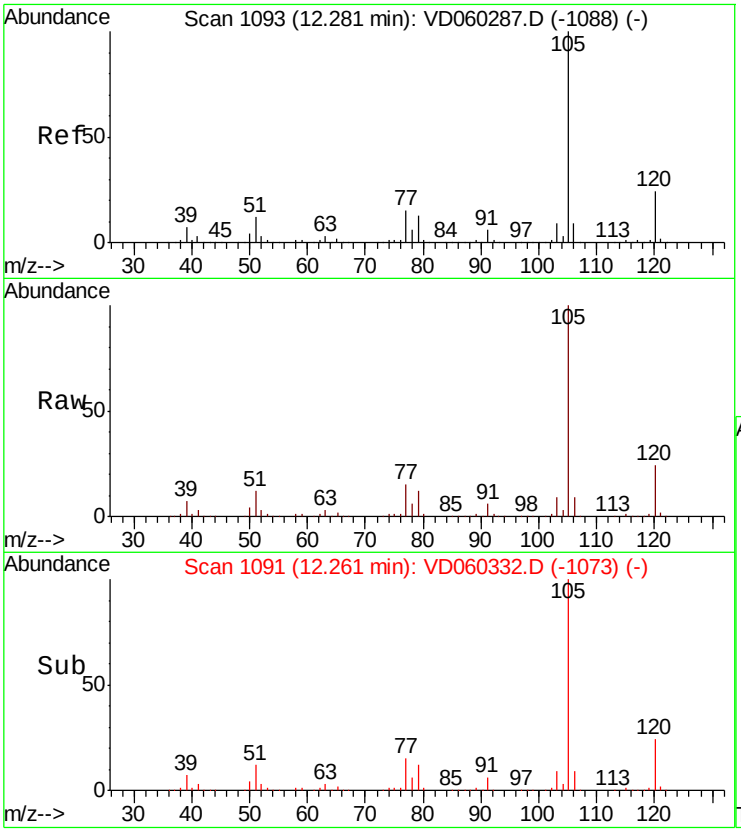


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion:152 Resp: 1014434

Ion	Ratio	Lower	Upper
152	100		
115	50.8	24.1	72.3
150	155.2	0.0	310.6



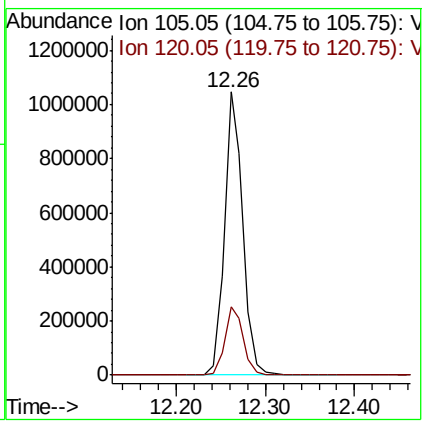


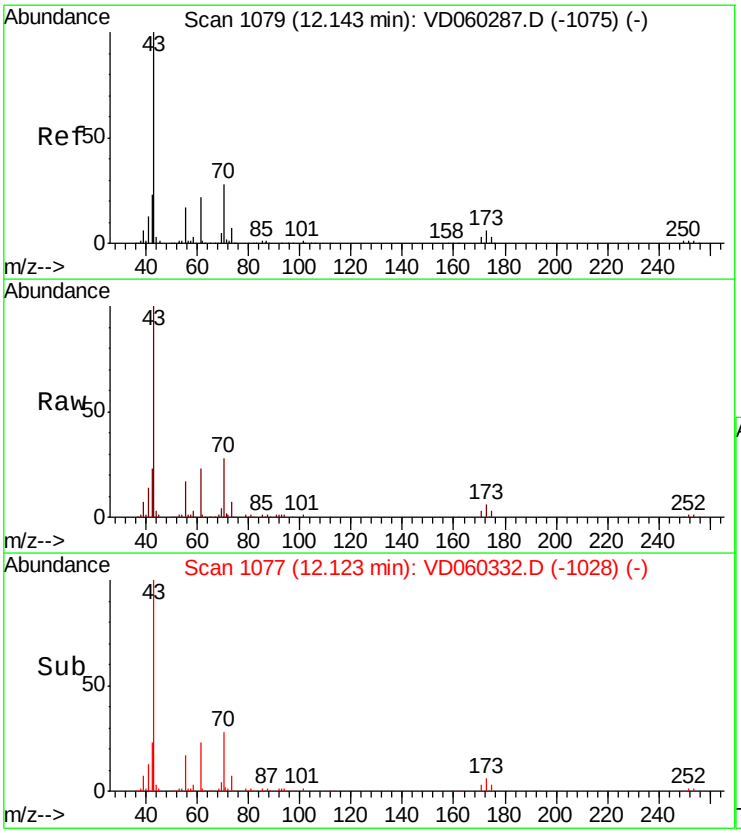
#73
Isopropylbenzene
Concen: 20.472 ug/l
RT: 12.26 min Scan# 1091
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion:105 Resp: 1513056

Ion	Ratio	Lower	Upper
105	100		
120	24.0	12.1	36.3

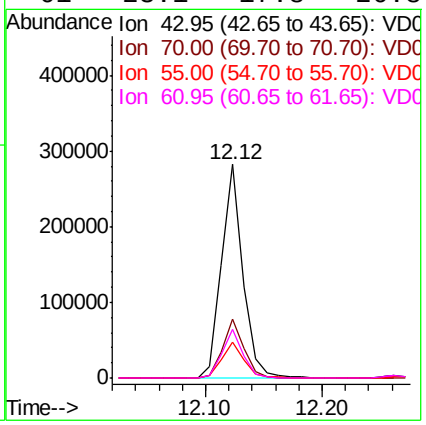


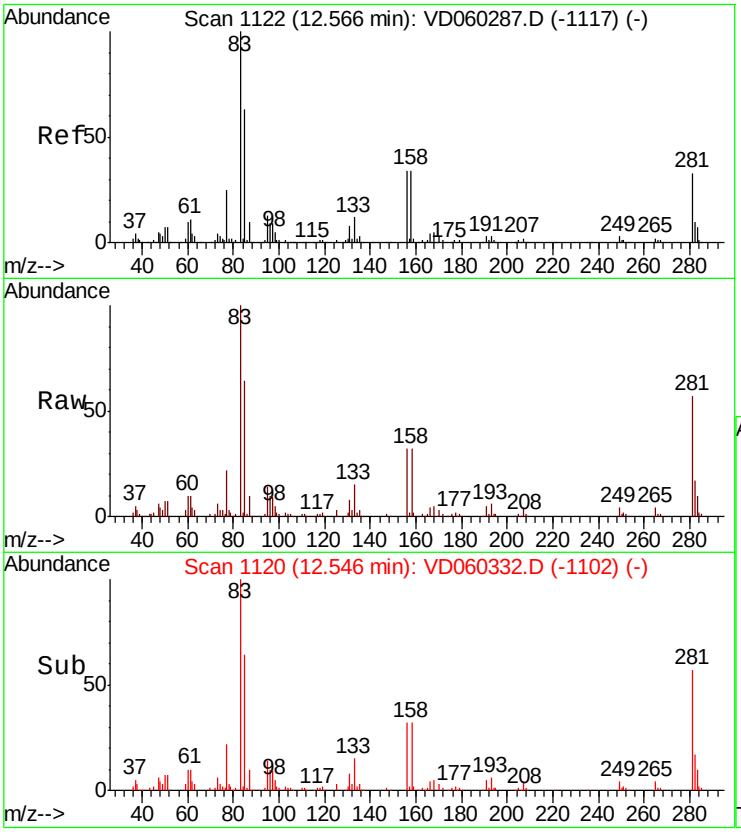


#74
N-amyl acetate
Concen: 18.980 ug/l
RT: 12.12 min Scan# 1077
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 43 Resp: 359642

Ion	Ratio	Lower	Upper
43	100		
70	27.9	23.0	34.4
55	16.7	14.2	21.4
61	23.1	17.8	26.8



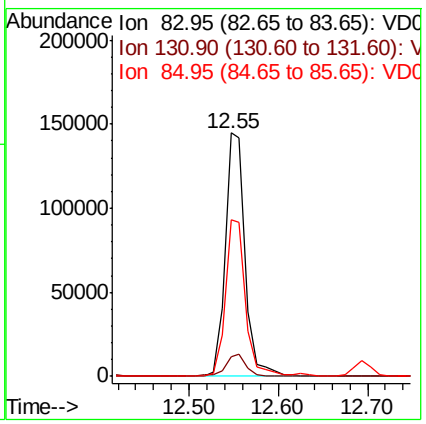


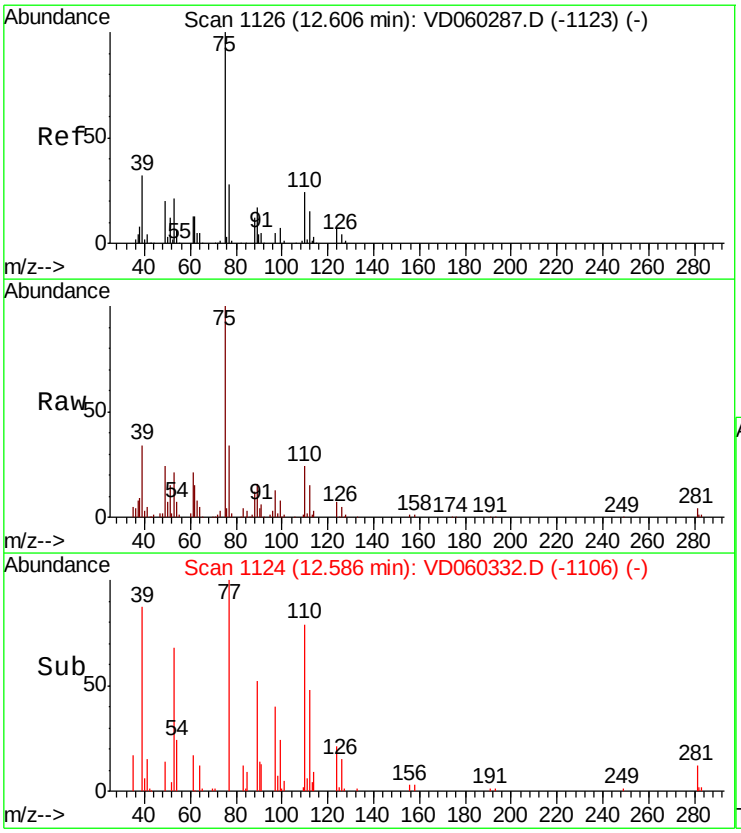
#75
1,1,2,2-Tetrachloroethane
Concen: 18.917 ug/l
RT: 12.55 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion: 83 Resp: 228652

Ion	Ratio	Lower	Upper
83	100		
131	8.3	3.9	11.5
85	64.1	32.0	96.0

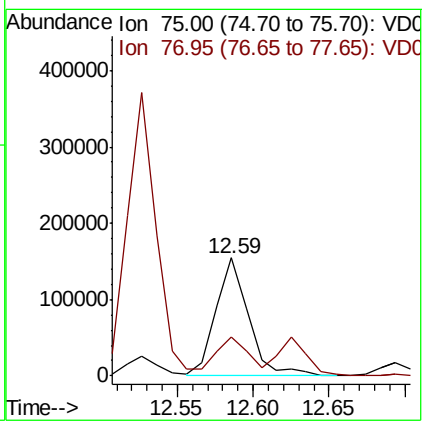


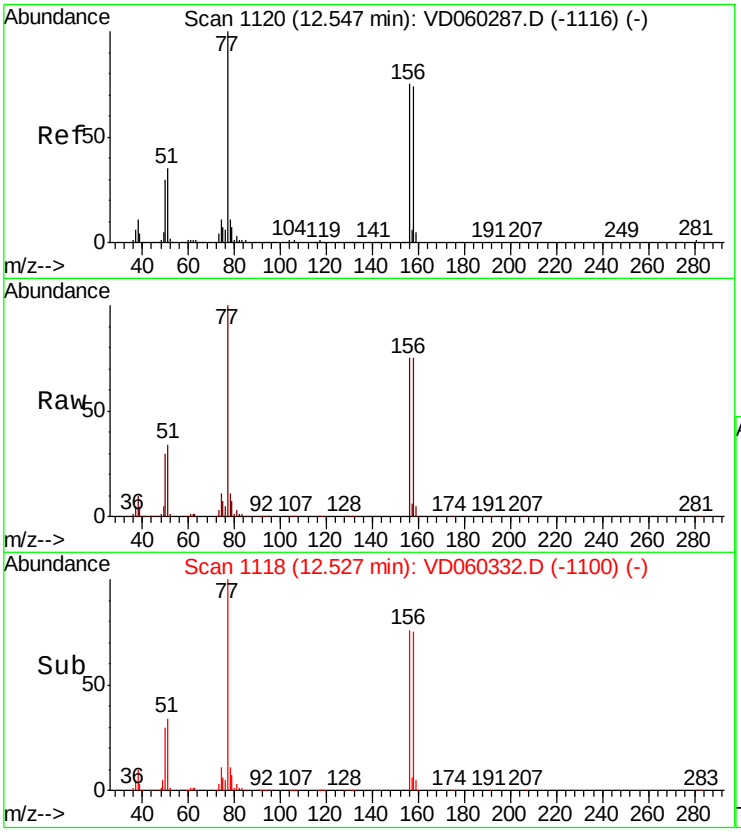


#76
1,2,3-Trichloropropane
Concen: 19.101 ug/l
RT: 12.59 min Scan# 1124
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 75 Resp: 231795

Ion	Ratio	Lower	Upper
75	100		
77	33.5	16.4	49.1



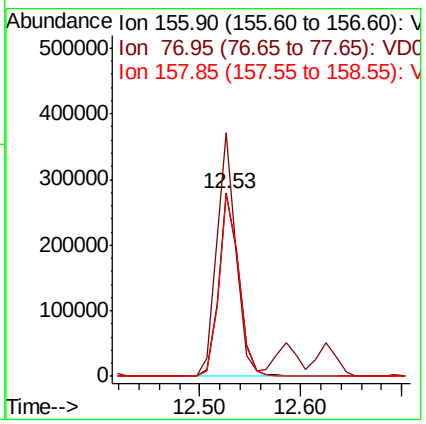


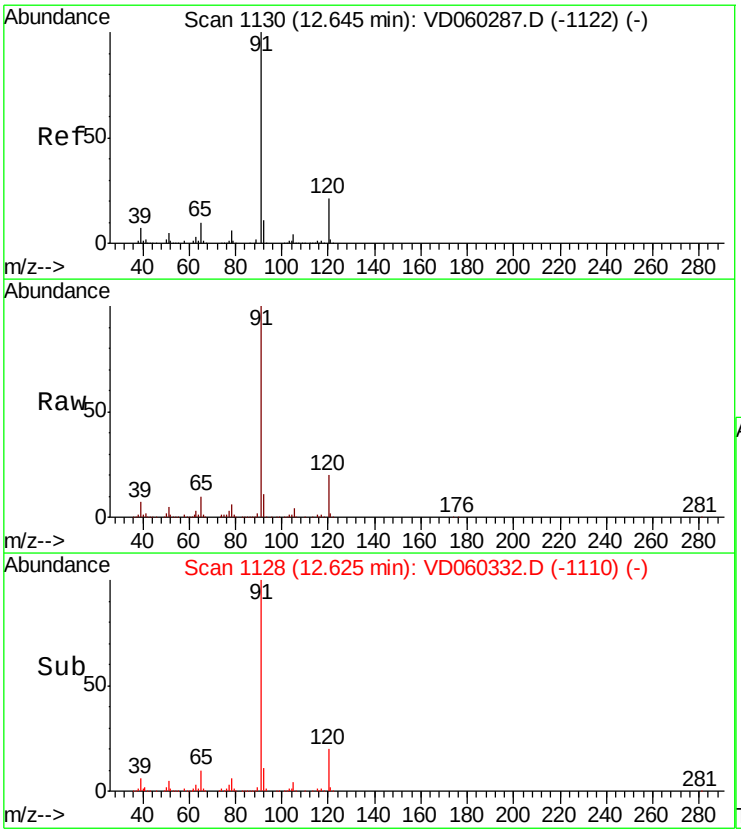
#77
Bromobenzene
Concen: 19.674 ug/l
RT: 12.53 min Scan# 1118
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion:156 Resp: 386234

Ion	Ratio	Lower	Upper
156	100		
77	132.9	61.2	183.6
158	99.1	49.2	147.6

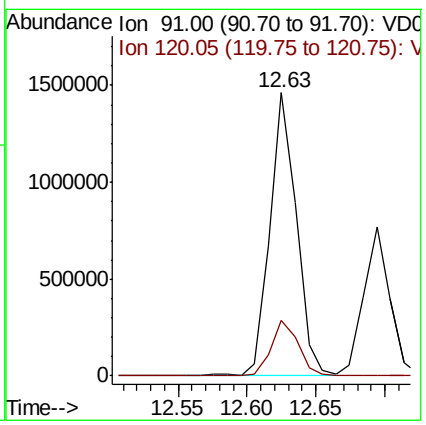


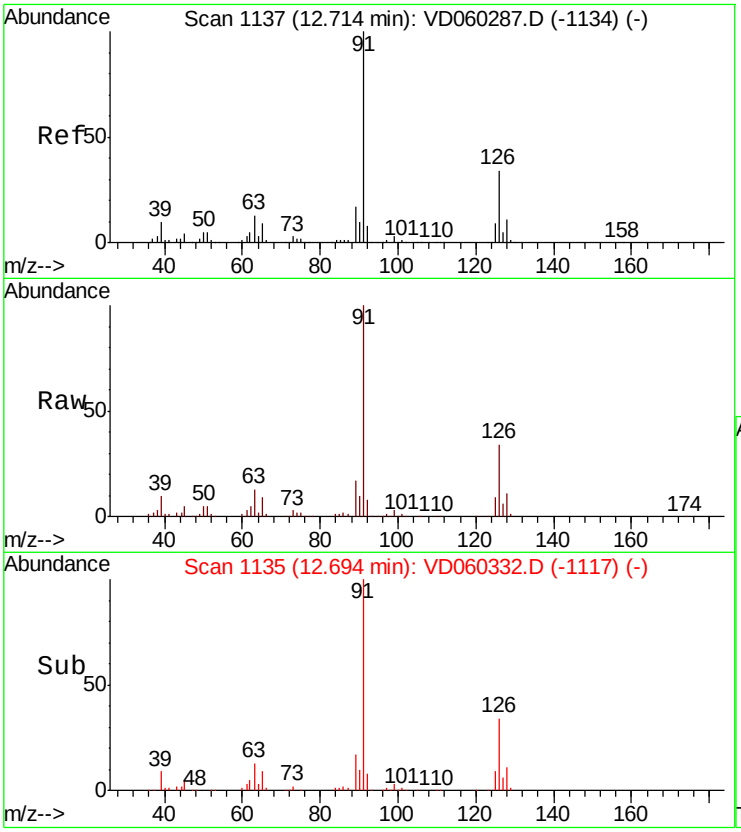


#78
n-propylbenzene
Concen: 21.181 ug/l
RT: 12.63 min Scan# 1128
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 91 Resp: 1953978

Ion	Ratio	Lower	Upper
91	100		
120	19.5	10.4	31.4



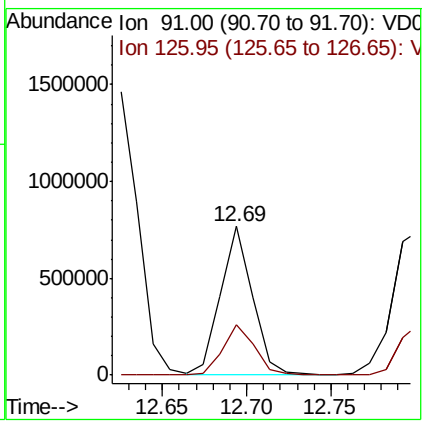


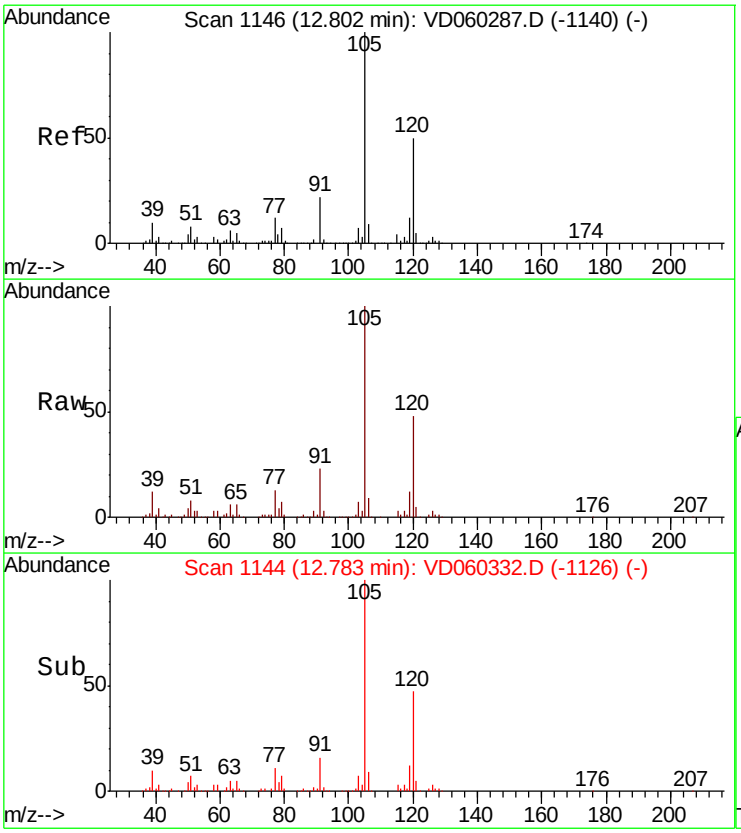
#79
2-Chlorotoluene
Concen: 20.125 ug/l
RT: 12.69 min Scan# 1135
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion: 91 Resp: 1016835

Ion	Ratio	Lower	Upper
91	100		
126	33.6	17.4	52.2

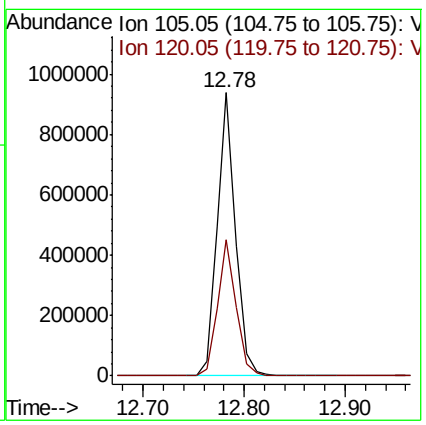


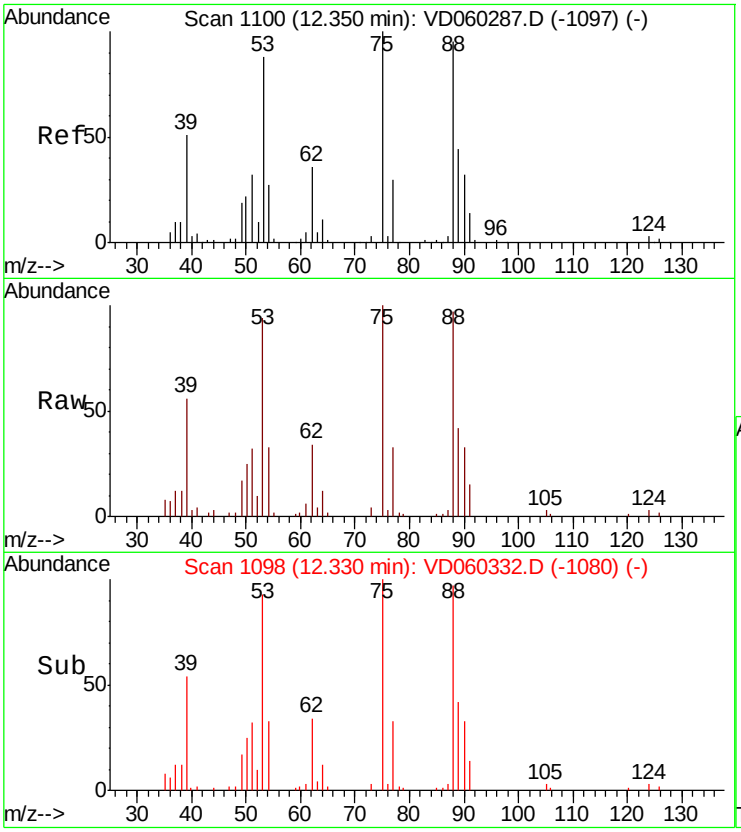


#80
1,3,5-Trimethylbenzene
Concen: 20.715 ug/l
RT: 12.78 min Scan# 1144
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion:105 Resp: 1189815

Ion	Ratio	Lower	Upper
105	100		
120	48.0	24.4	73.4



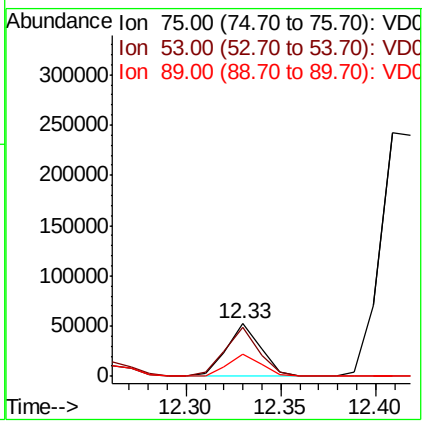


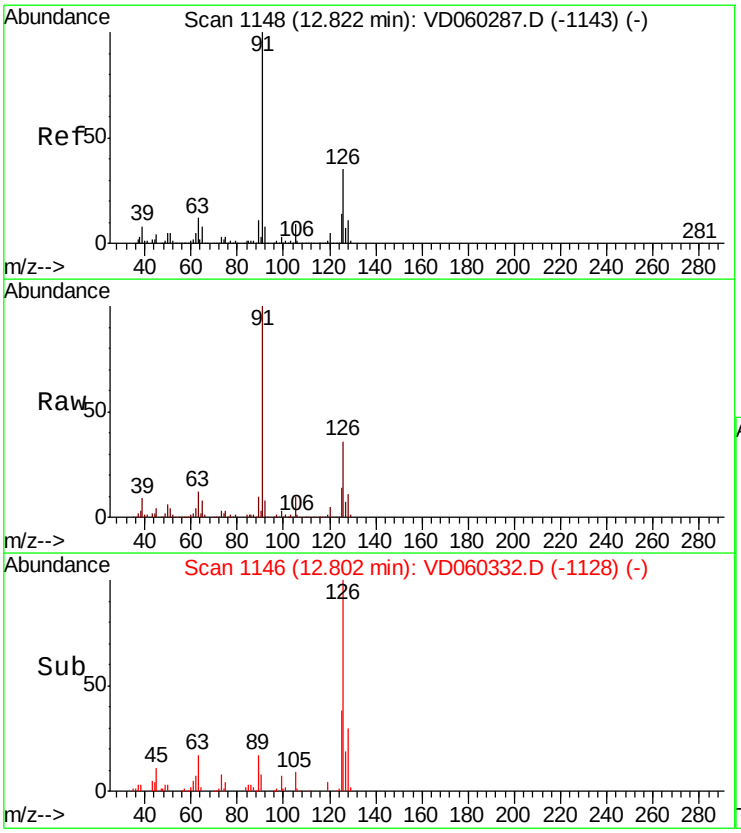
#81
trans-1,4-Dichloro-2-butene
Concen: 18.939 ug/l
RT: 12.33 min Scan# 1098
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion: 75 Resp: 65429

Ion	Ratio	Lower	Upper
75	100		
53	93.6	68.6	103.0
89	41.8	34.1	51.1

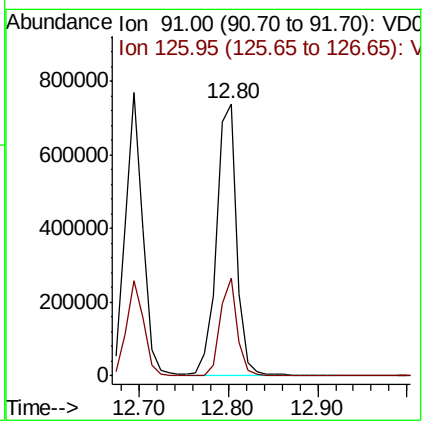


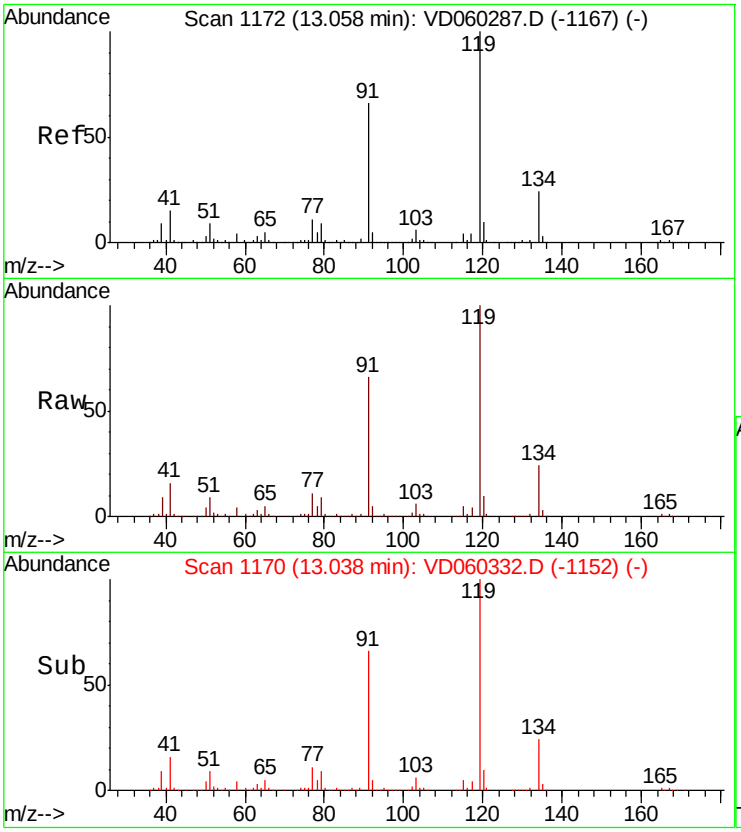


#82
4-Chlorotoluene
Concen: 20.758 ug/l
RT: 12.80 min Scan# 1146
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 91 Resp: 1178143

Ion	Ratio	Lower	Upper
91	100		
126	35.9	14.8	44.4



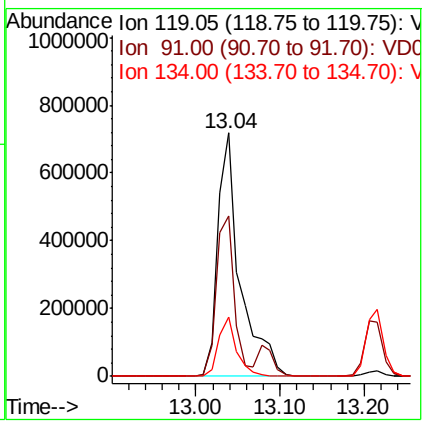


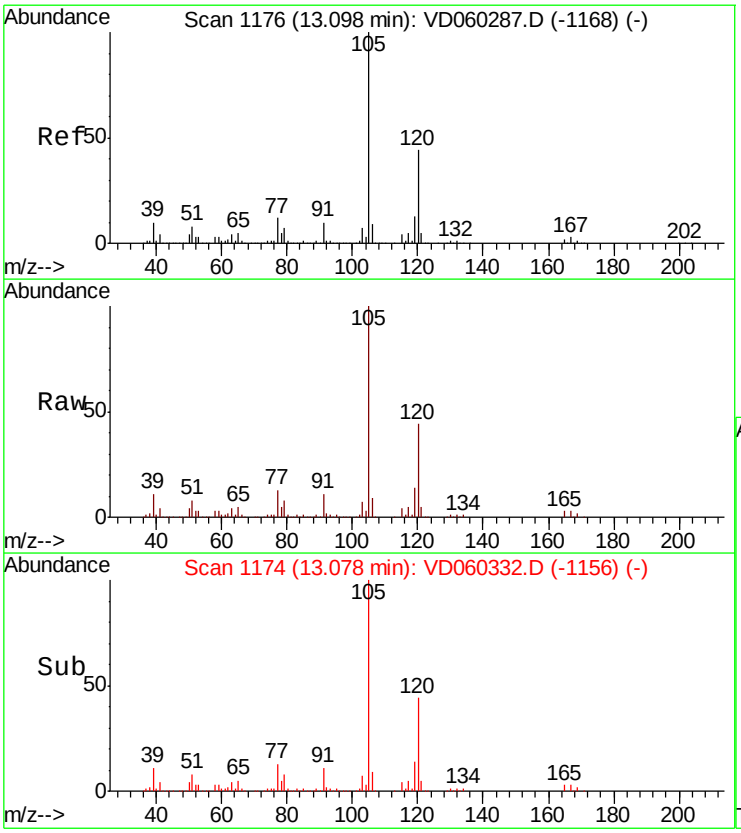
#83
tert-Butylbenzene
Concen: 20.778 ug/l
RT: 13.04 min Scan# 1170
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion:119 Resp: 1325026

Ion	Ratio	Lower	Upper
119	100		
91	66.0	32.7	98.1
134	24.3	12.1	36.3

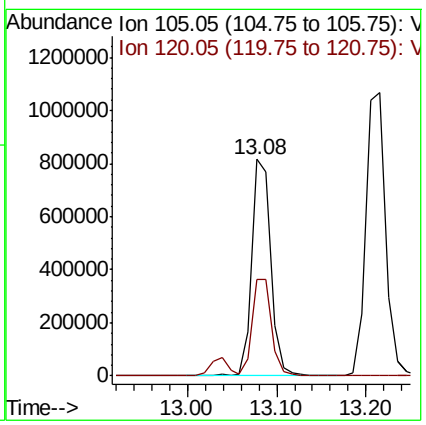


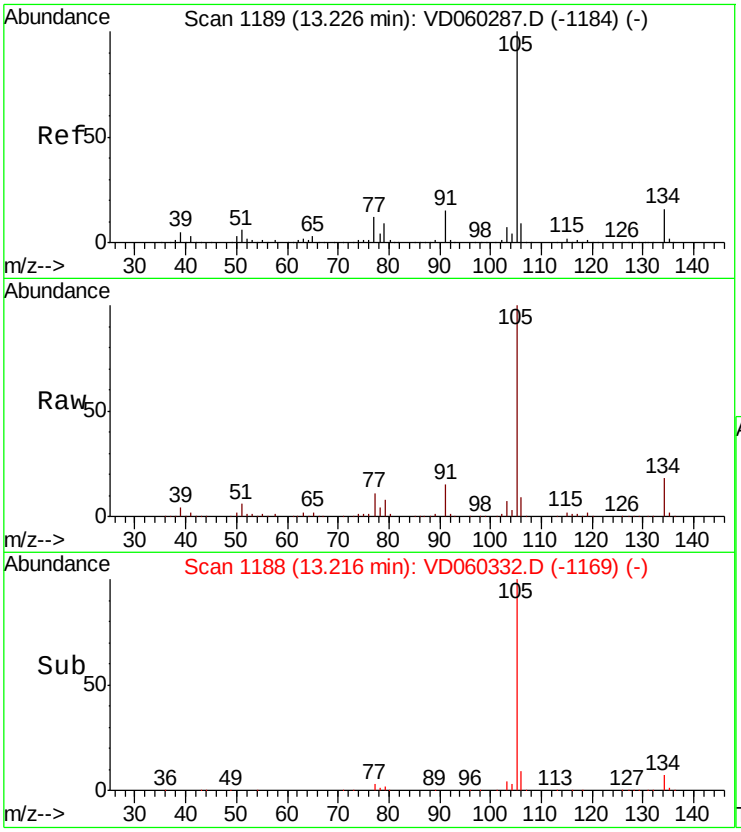


#84
1,2,4-Trimethylbenzene
Concen: 20.678 ug/l
RT: 13.08 min Scan# 1174
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion:105 Resp: 1186144

Ion	Ratio	Lower	Upper
105	100		
120	44.3	21.9	65.8



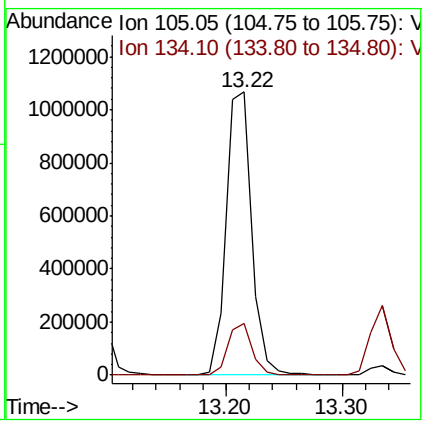


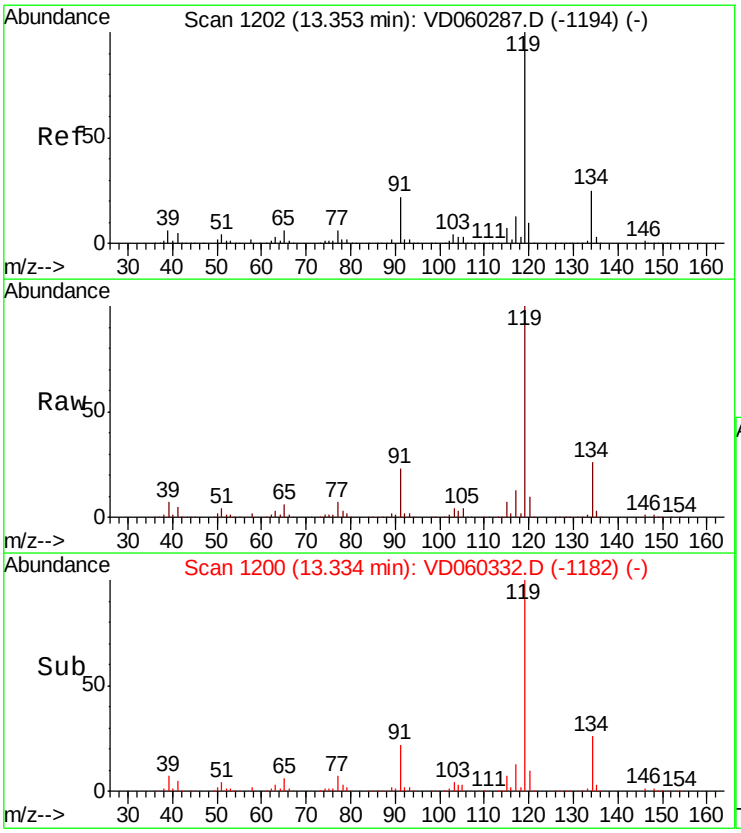
#85
sec-Butylbenzene
Concen: 20.555 ug/l
RT: 13.22 min Scan# 1188
Delta R.T. -0.01 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion:105 Resp: 1608195

Ion	Ratio	Lower	Upper
105	100		
134	18.4	8.0	24.0

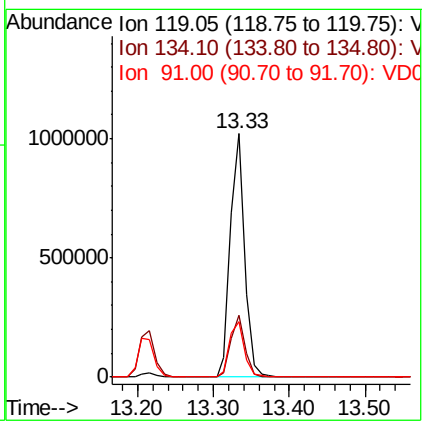


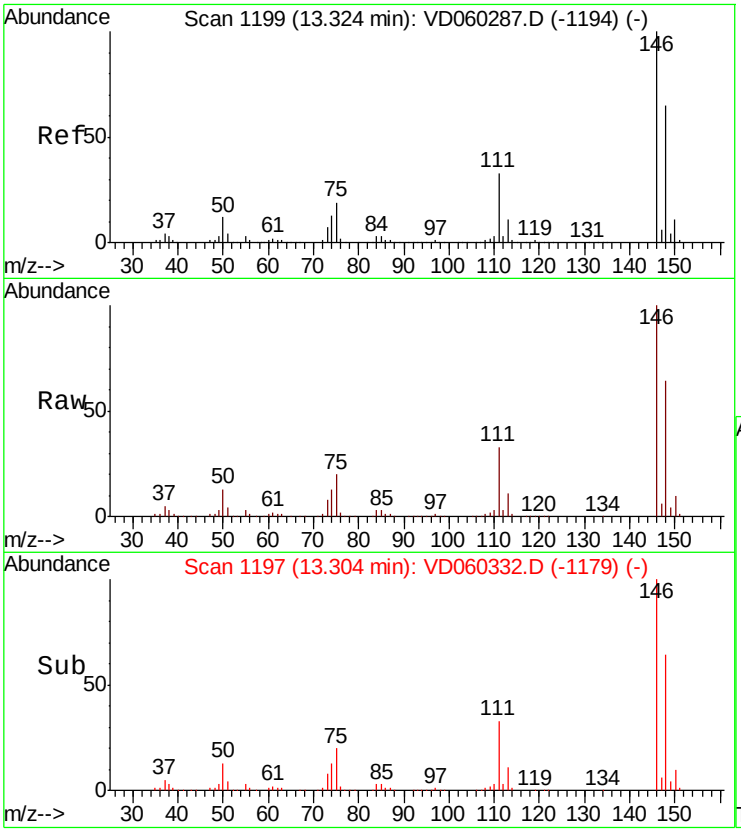


#86
p-Isopropyltoluene
Concen: 20.836 ug/l
RT: 13.33 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion:119 Resp: 1312792

Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.9	38.6
91	22.6	11.3	33.8



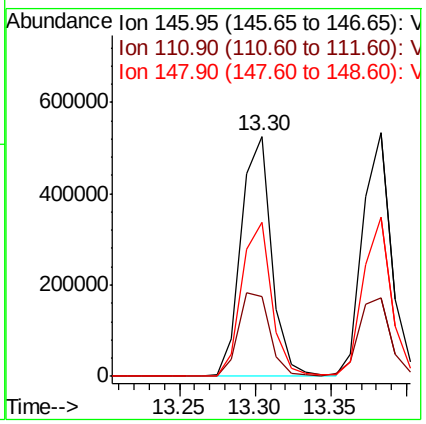


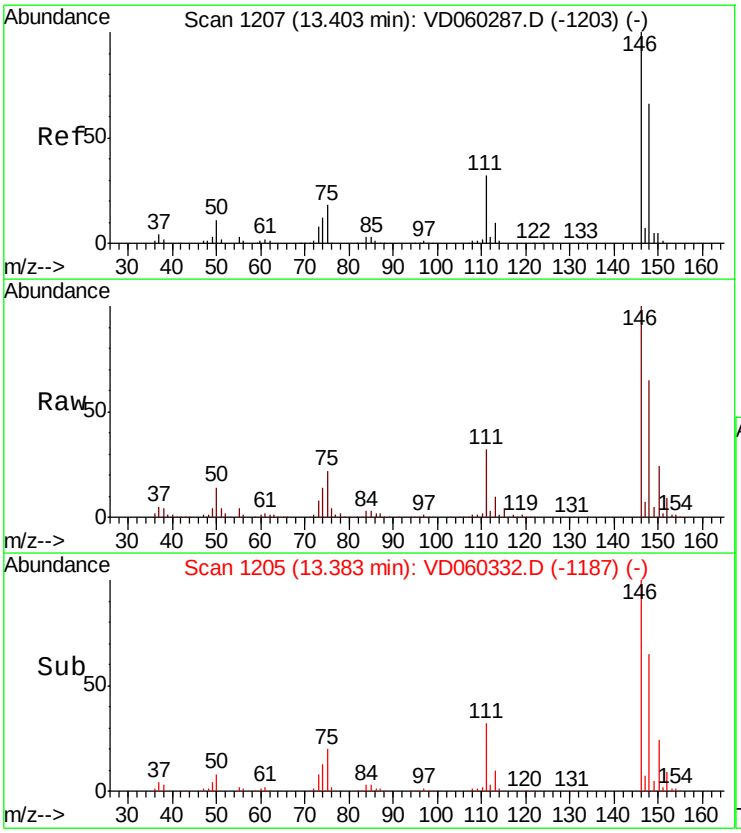
#87
1,3-Dichlorobenzene
Concen: 21.011 ug/l
RT: 13.30 min Scan# 1197
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion:146 Resp: 733885

Ion	Ratio	Lower	Upper
146	100		
111	33.4	20.2	60.5
148	64.0	32.0	96.0

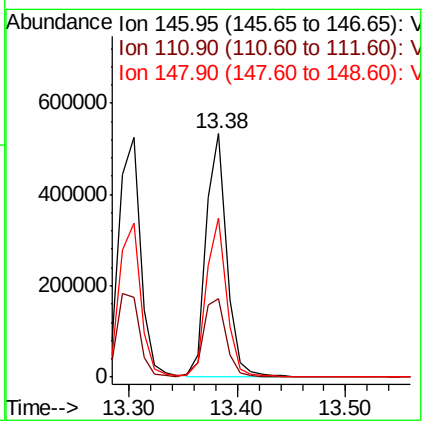


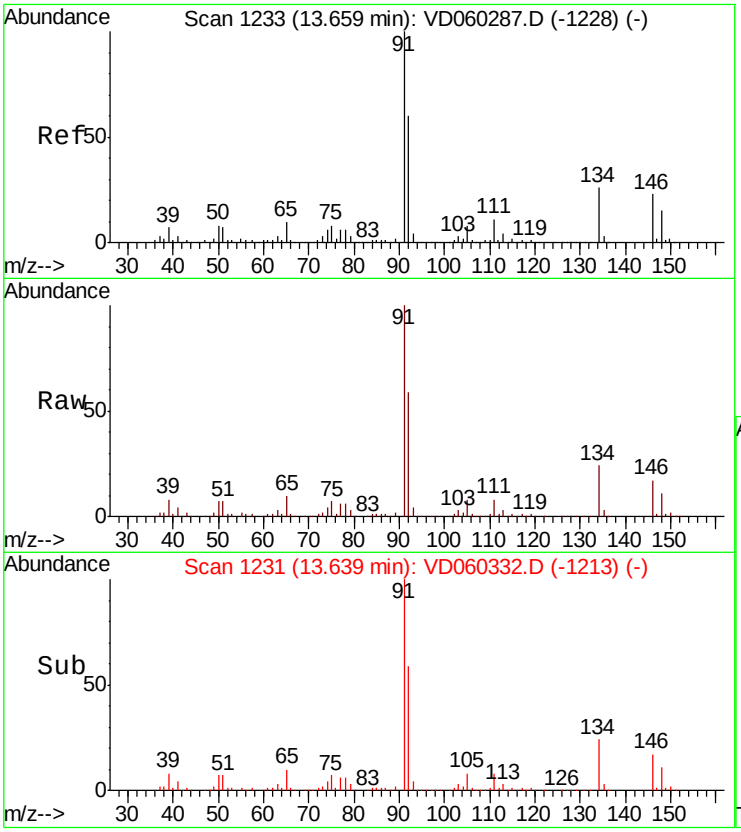


#88
1,4-Dichlorobenzene
Concen: 20.839 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion:146 Resp: 710863

Ion	Ratio	Lower	Upper
146	100		
111	32.2	16.0	47.9
148	65.3	32.9	98.7



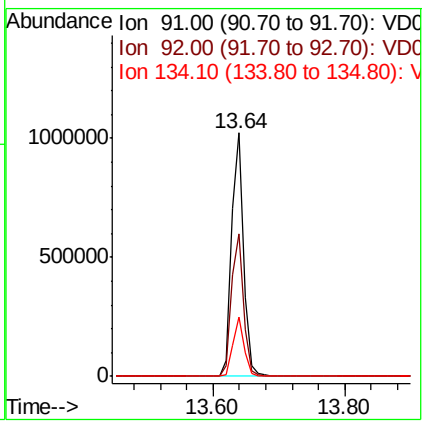


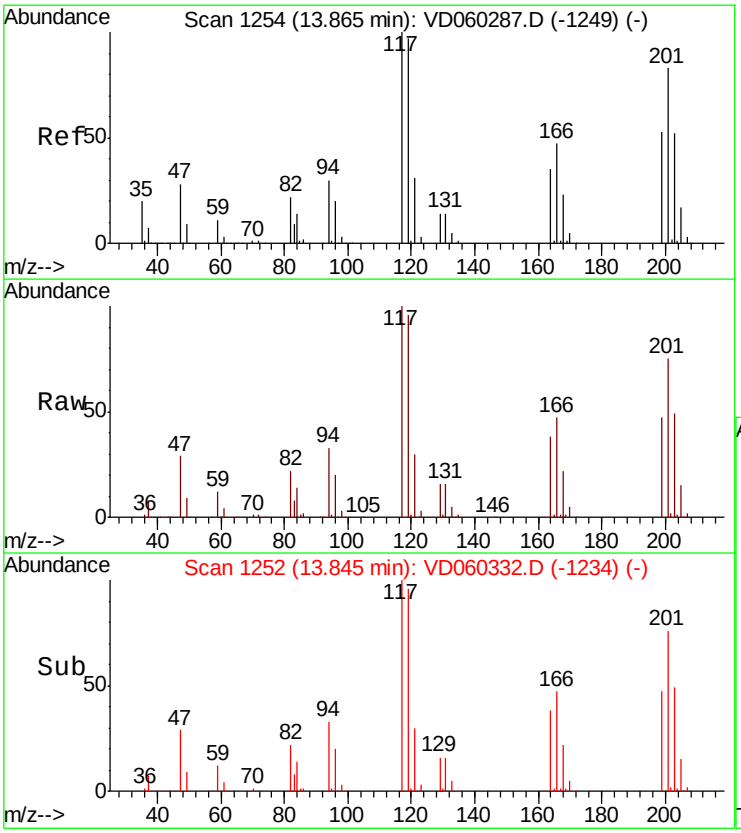
#89
n-Butylbenzene
Concen: 18.574 ug/l
RT: 13.64 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion: 91 Resp: 1297532

Ion	Ratio	Lower	Upper
91	100		
92	58.7	30.3	90.9
134	24.2	13.0	38.9

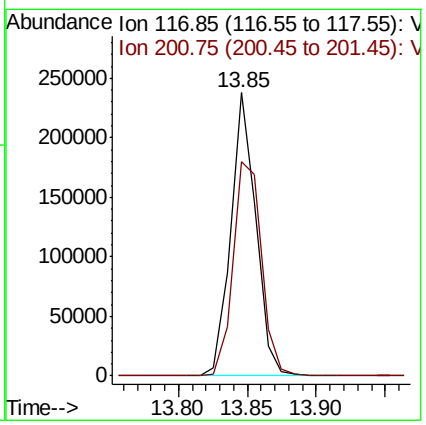


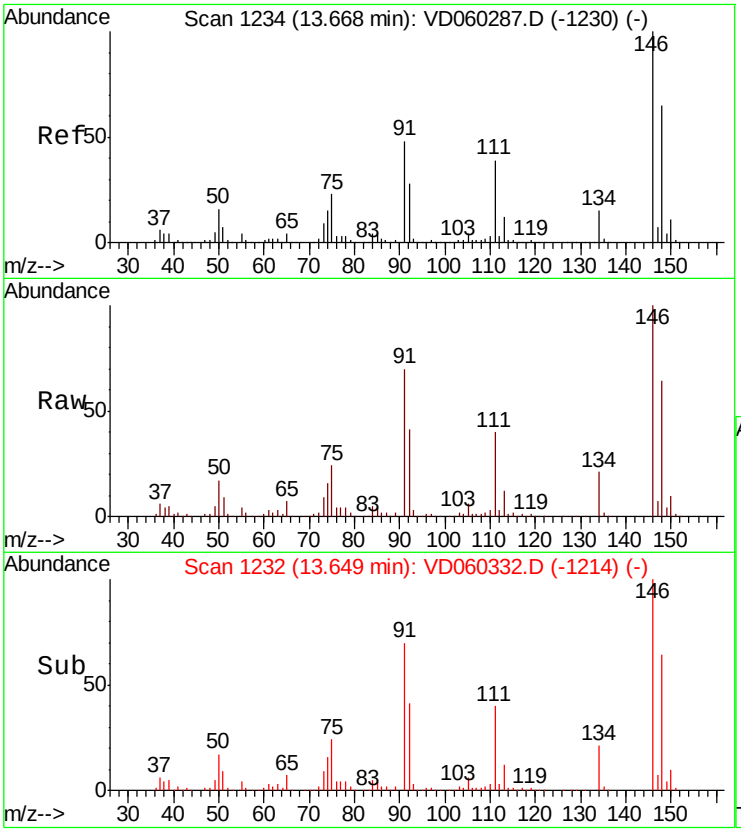


#90
Hexachloroethane
Concen: 20.151 ug/l
RT: 13.85 min Scan# 1252
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion:117 Resp: 301049

Ion	Ratio	Lower	Upper
117	100		
201	75.5	40.1	120.3



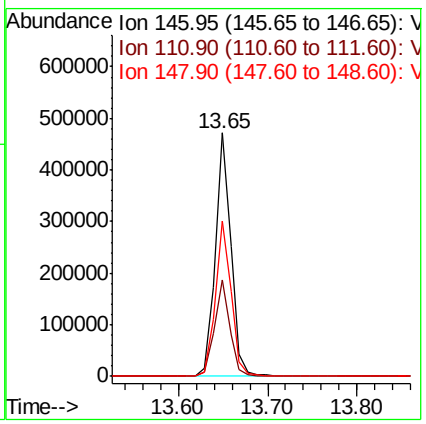


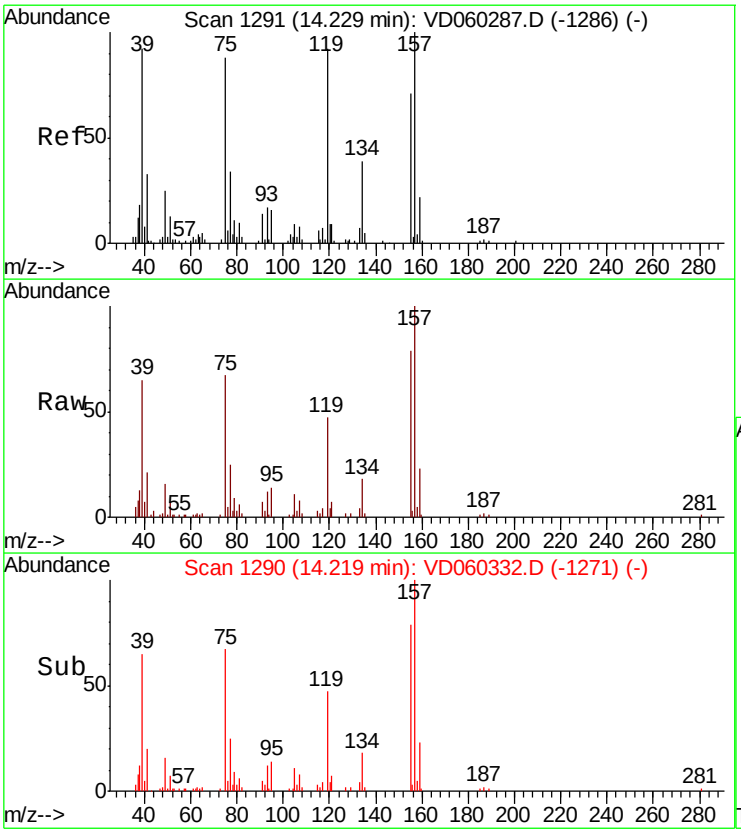
#91
1,2-Dichlorobenzene
Concen: 19.985 ug/l
RT: 13.65 min Scan# 1232
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument : MSVOA_D
ClientSampleId : VD1112SBSD01

Tgt Ion:146 Resp: 573355

Ion	Ratio	Lower	Upper
146	100		
111	39.5	18.9	56.9
148	63.9	31.6	94.8

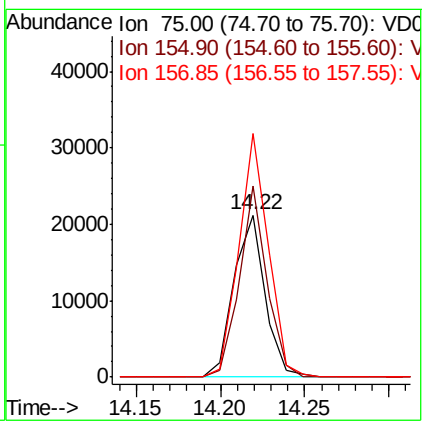


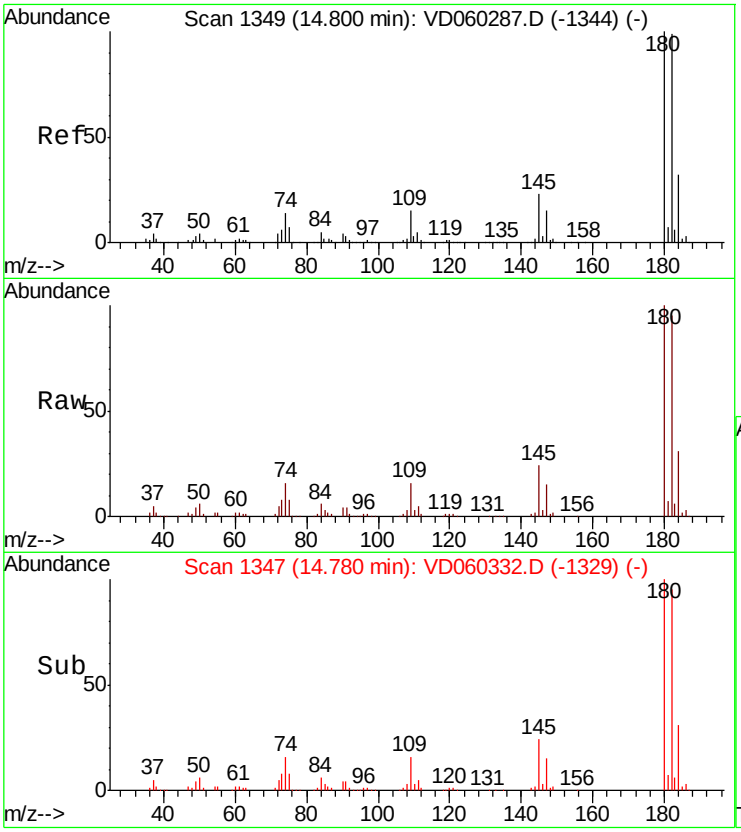


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.644 ug/l
RT: 14.22 min Scan# 1290
Delta R.T. -0.01 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion: 75 Resp: 27203

Ion	Ratio	Lower	Upper
75	100		
155	118.2	64.3	192.9
157	150.2	81.0	243.1



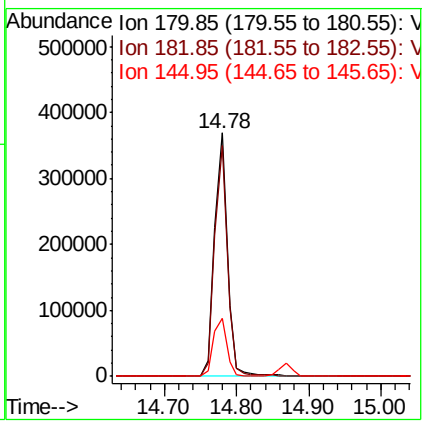


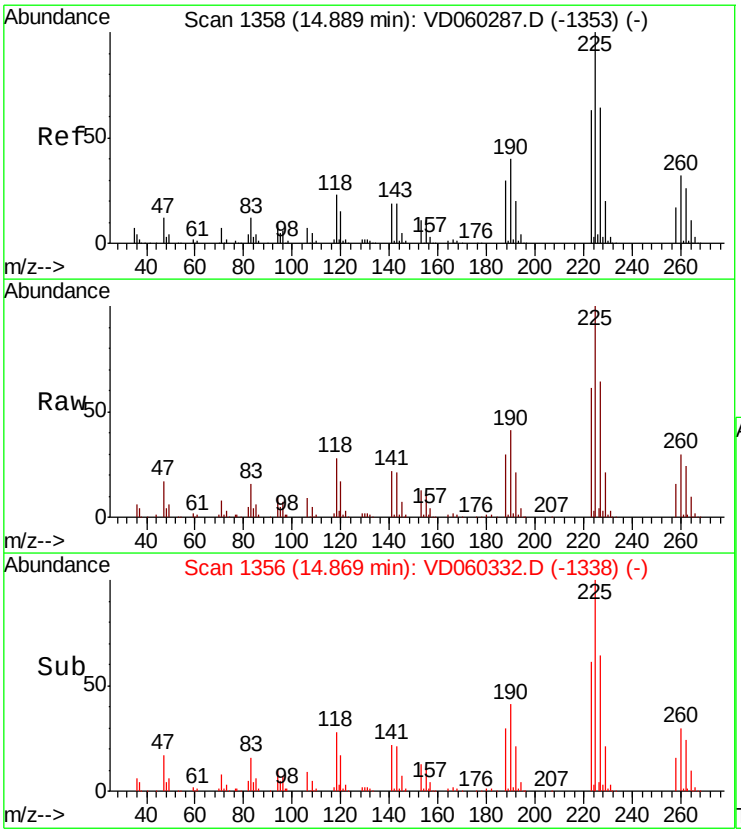
#93
1,2,4-Trichlorobenzene
Concen: 19.889 ug/l
RT: 14.78 min Scan# 1347
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion:180 Resp: 452408

Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.1	144.4
145	23.6	11.5	34.4

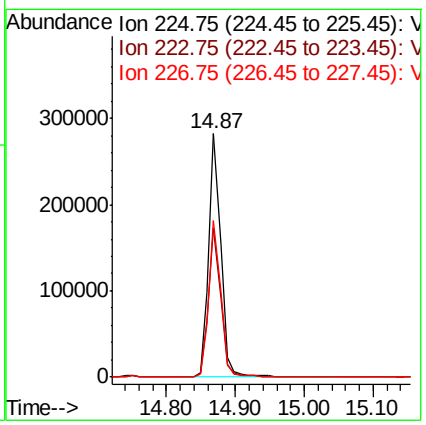


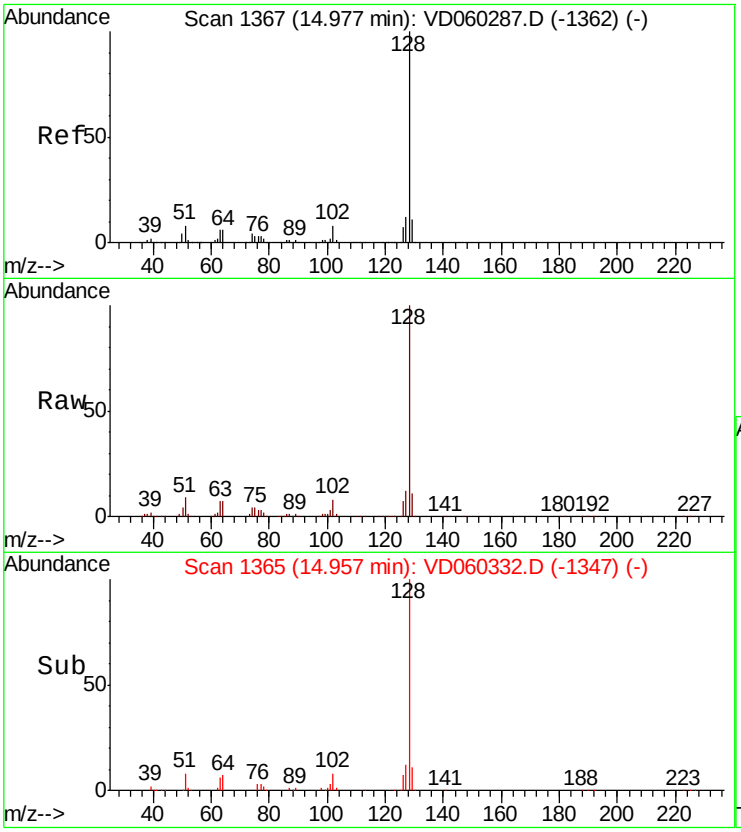


#94
Hexachlorobutadiene
Concen: 20.392 ug/l
RT: 14.87 min Scan# 1356
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion:225 Resp: 346944

Ion	Ratio	Lower	Upper
225	100		
223	61.4	31.6	94.8
227	64.1	32.3	96.9



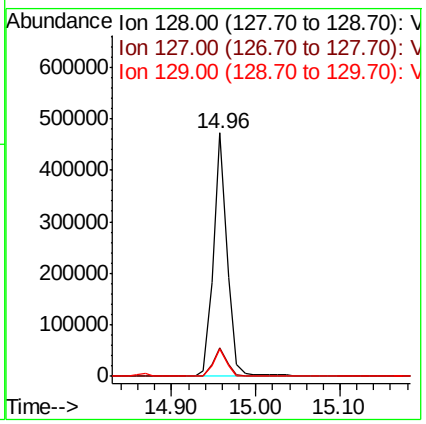


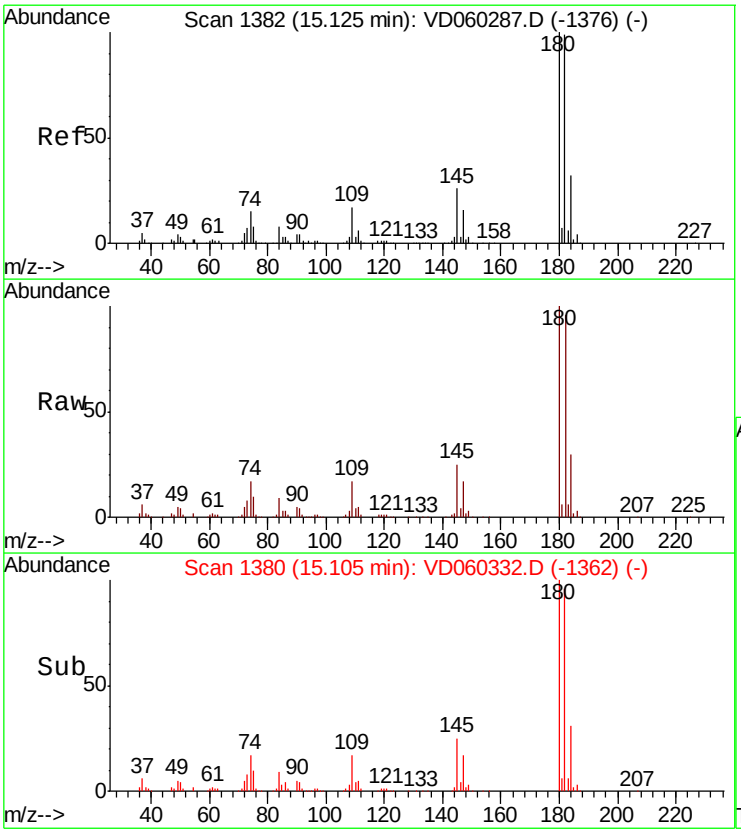
#95
Naphthalene
Concen: 19.347 ug/l
RT: 14.96 min Scan# 1365
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Instrument :
MSVOA_D
ClientSampleId :
VD1112SBSD01

Tgt Ion:128 Resp: 537364

Ion	Ratio	Lower	Upper
128	100		
127	11.7	9.6	14.4
129	11.3	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 20.156 ug/l
RT: 15.10 min Scan# 1380
Delta R.T. -0.02 min
Lab File: VD060332.D
Acq: 12 Nov 2018 12:44

Tgt Ion:180 Resp: 367400

Ion	Ratio	Lower	Upper
180	100		
182	96.3	48.9	146.7
145	25.3	12.9	38.6