Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032019\
Data File : VD061223.D
Acq On : 20 Mar 2019 23:34
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Mar 22 02:04:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	570842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.20	114	998103	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	803856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	316095	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	234146	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.56%			
35) Dibromofluoromethane	6.91	113	391356	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.66%			
50) Toluene-d8	10.40	98	882385	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.88%			
62) 4-Bromofluorobenzene	13.55	95	358105	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.57	85	241143	42.646	ug/l	100
3) Chloromethane	1.75	50	212374	45.086	ug/l	97
4) Vinyl Chloride	1.84	62	196362	45.114	ug/l	95
5) Bromomethane	2.15	94	41896	55.494	ug/l	96
6) Chloroethane	2.26	64	69726	53.520	ug/l	92
7) Trichlorofluoromethane	2.52	101	270699	43.293	ug/l	99
8) Diethyl Ether	2.87	74	118522	57.459	ug/l	85
9) 1,1,2-Trichlorotrifluoroet	3.14	101	338698	48.451	ug/l	95
10) Methyl Iodide	3.30	142	491856	51.028	ug/l	98
11) Tert butyl alcohol	4.04	59	86699	286.612	ug/l	98
12) 1,1-Dichloroethene	3.12	96	274193	47.851	ug/l	92
13) Acrolein	3.03	56	126313	288.594	ug/l	95
14) Allyl chloride	3.61	41	426788	46.551	ug/l	94
15) Acrylonitrile	4.18	53	305897	286.121	ug/l	96
16) Acetone	3.21	43	306767	225.769	ug/l	100
17) Carbon Disulfide	3.37	76	824174	42.638	ug/l	100
18) Methyl Acetate	3.63	43	178724	66.837	ug/l	96
19) Methyl tert-butyl Ether	4.23	73	616621	61.404	ug/l	96
20) Methylene Chloride	3.80	84	322526	52.271	ug/l	95
21) trans-1,2-Dichloroethene	4.21	96	321573	51.849	ug/l	95
22) Diisopropyl ether	5.10	45	960718	50.479	ug/l	99
23) Vinyl Acetate	5.04	43	2510088	256.917	ug/l	100
24) 1,1-Dichloroethane	4.97	63	555938	53.313	ug/l	99
25) 2-Butanone	6.06	43	422508	274.032	ug/l	99
26) 2,2-Dichloropropane	6.01	77	405120	49.766	ug/l	98
27) cis-1,2-Dichloroethene	6.02	96	357919	54.392	ug/l	99
28) Bromochloromethane	6.42	49	251865	57.054	ug/l	96
29) Tetrahydrofuran	6.44	42	227394	271.610	ug/l	94
30) Chloroform	6.65	83	584331	54.067	ug/l	98
31) Cyclohexane	6.94	56	379832	45.174	ug/l	95
32) 1,1,1-Trichloroethane	6.87	97	475081	50.846	ug/l	96
36) 1,1-Dichloropropene	7.13	75	388329	45.136	ug/l	98
37) Ethyl Acetate	6.17	43	193507	47.930	ug/l	99
38) Carbon Tetrachloride	7.10	117	496515	52.391	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032019\
Data File : VD061223.D
Acq On : 20 Mar 2019 23:34
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Mar 22 02:04:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.85	83	414703	46.485 ug/l		99
40) Benzene	7.45	78	972500	45.237 ug/l		98
41) Methacrylonitrile	6.43	41	251404	54.137 ug/l		97
42) 1,2-Dichloroethane	7.56	62	341882	54.801 ug/l		99
43) Isopropyl Acetate	9.23	43	291417	52.115 ug/l	#	96
44) Trichloroethene	8.53	130	395620	53.342 ug/l		97
45) 1,2-Dichloropropane	8.92	63	284912	50.445 ug/l		98
46) Dibromomethane	9.05	93	190862	53.274 ug/l		97
47) Bromodichloromethane	9.37	83	431973	53.431 ug/l		98
48) Methyl methacrylate	9.11	41	173832	55.213 ug/l		94
49) 1,4-Dioxane	9.07	88	34655	1088.545 ug/l	#	94
51) 4-Methyl-2-Pentanone	10.29	43	887789	259.155 ug/l		98
52) Toluene	10.50	92	630708	47.179 ug/l		99
53) t-1,3-Dichloropropene	10.90	75	401850	54.359 ug/l		98
54) cis-1,3-Dichloropropene	10.03	75	467230	52.603 ug/l		97
55) 1,1,2-Trichloroethane	11.18	97	226029	50.771 ug/l		96
56) Ethyl methacrylate	11.03	69	234288	50.278 ug/l		98
57) 1,3-Dichloropropane	11.39	76	358920	53.949 ug/l		100
58) 2-Chloroethyl Vinyl ether	9.85	63	610064	247.332 ug/l		98
59) 2-Hexanone	11.52	43	659151	263.041 ug/l		96
60) Dibromochloromethane	11.68	129	378269	57.734 ug/l		98
61) 1,2-Dibromoethane	11.80	107	261460	50.486 ug/l		99
64) Tetrachloroethene	11.25	164	284462	52.422 ug/l		98
65) Chlorobenzene	12.39	112	835626	53.025 ug/l		100
66) 1,1,1,2-Tetrachloroethane	12.51	131	324249	57.723 ug/l		98
67) Ethyl Benzene	12.52	91	1182343	50.396 ug/l		99
68) m/p-Xylenes	12.66	106	963330	104.615 ug/l		97
69) o-Xylene	13.04	106	468279	51.735 ug/l		91
70) Styrene	13.07	104	731353	49.482 ug/l		100
71) Bromoform	13.23	173	212594	58.666 ug/l	#	99
73) Isopropylbenzene	13.39	105	1303133	57.205 ug/l		99
74) N-amyl acetate	13.25	43	314805	49.078 ug/l		98
75) 1,1,2,2-Tetrachloroethane	13.70	83	277121	62.350 ug/l		96
76) 1,2,3-Trichloropropane	13.73	75	273782	60.204 ug/l		100
77) Bromobenzene	13.67	156	345013	59.330 ug/l		94
78) n-propylbenzene	13.77	91	1457618	54.656 ug/l		97
79) 2-Chlorotoluene	13.84	91	808157	55.043 ug/l		93
80) 1,3,5-Trimethylbenzene	14.23	105	1005801	58.159 ug/l		99
81) trans-1,4-Dichloro-2-buten	13.47	75	81722	60.954 ug/l		96
82) 4-Chlorotoluene	13.94	91	860046	49.550 ug/l		94
83) tert-Butylbenzene	14.18	119	1197311	63.262 ug/l		95
84) 1,2,4-Trimethylbenzene	14.23	105	1005801	58.159 ug/l		99
85) sec-Butylbenzene	14.37	105	1257256	54.414 ug/l		98
86) p-Isopropyltoluene	14.49	119	1098805	58.180 ug/l		99
87) 1,3-Dichlorobenzene	14.45	146	615497	59.275 ug/l		95
88) 1,4-Dichlorobenzene	14.53	146	550485	53.948 ug/l		99
89) n-Butylbenzene	14.79	91	966406	53.284 ug/l		98
90) Hexachloroethane	15.00	117	302243	56.675 ug/l		74
91) 1,2-Dichlorobenzene	14.80	146	557157	64.362 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	15.37	75	35566	66.405 ug/l		71

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
Data File : VD061223.D
Acq On : 20 Mar 2019 23:34
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Mar 22 02:04:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	247939	61.741	ug/l	99
94) Hexachlorobutadiene	16.03	225	176193	58.006	ug/l	98
95) Naphthalene	16.12	128	441226	72.303	ug/l	100
96) 1,2,3-Trichlorobenzene	16.27	180	120188	60.597	ug/l	97

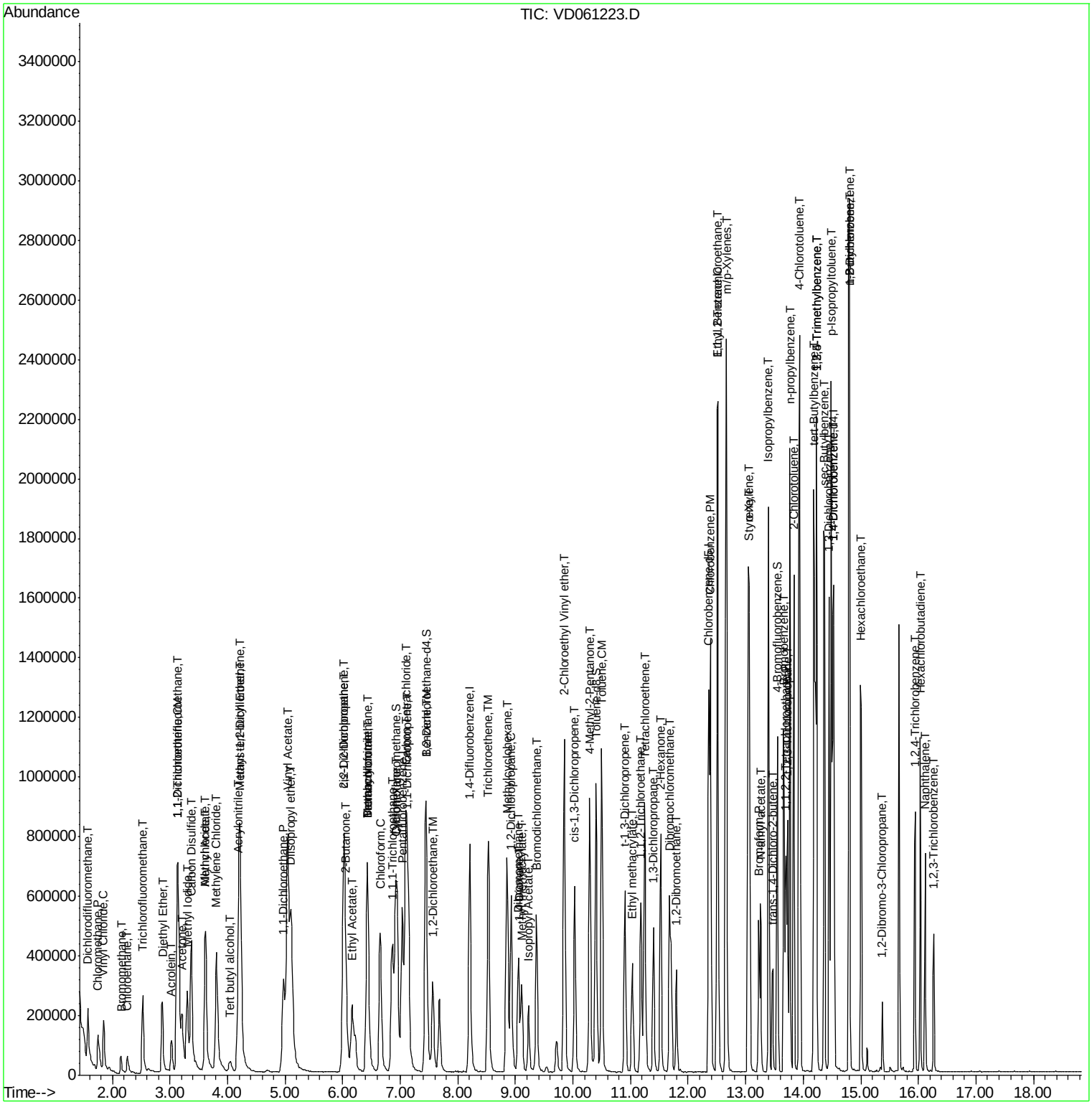
(#) = qualifier out of range (m) = manual integration (+) = signals summed

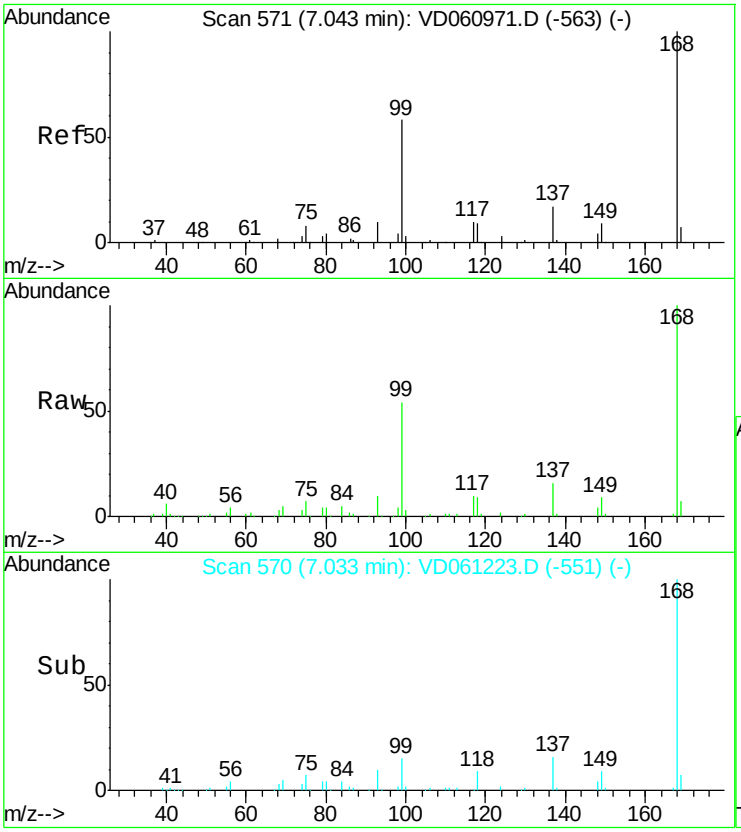
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032019\
Data File : VD061223.D
Acq On : 20 Mar 2019 23:34
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Mar 22 02:04:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration



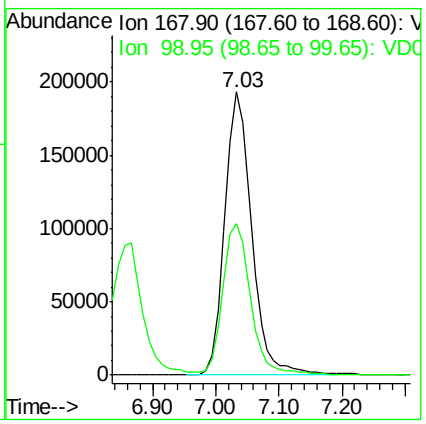


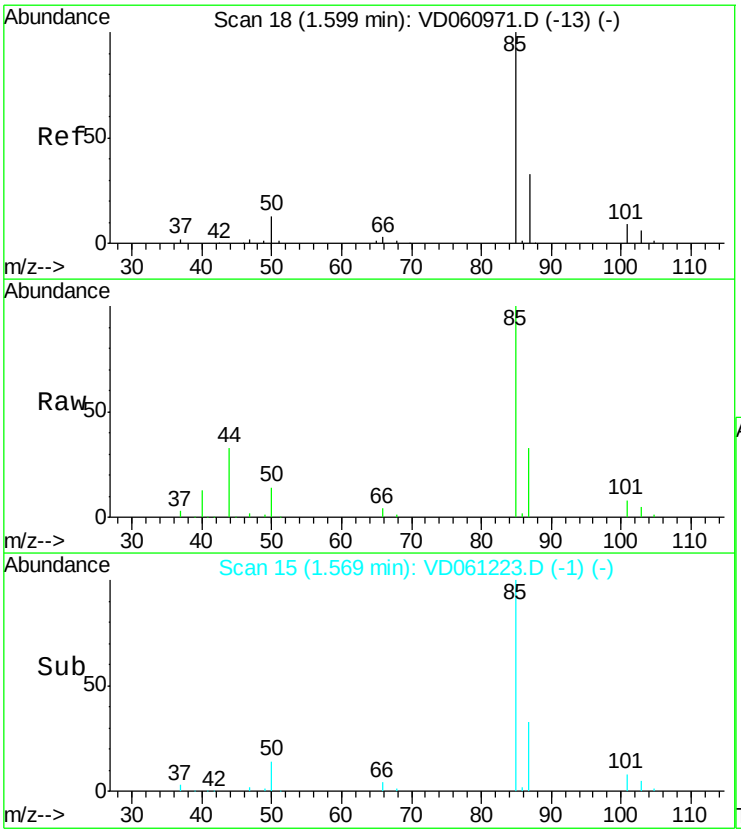
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.03 min Scan# 570
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 570842

Ion	Ratio	Lower	Upper
168	100		
99	53.8	47.3	70.9

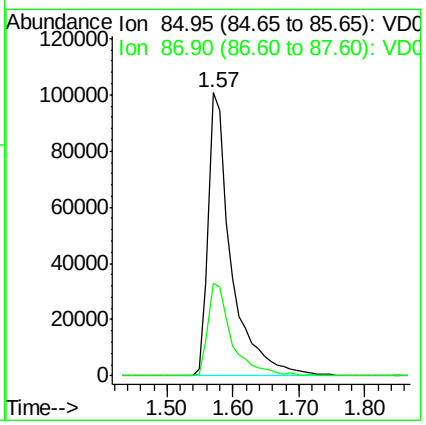


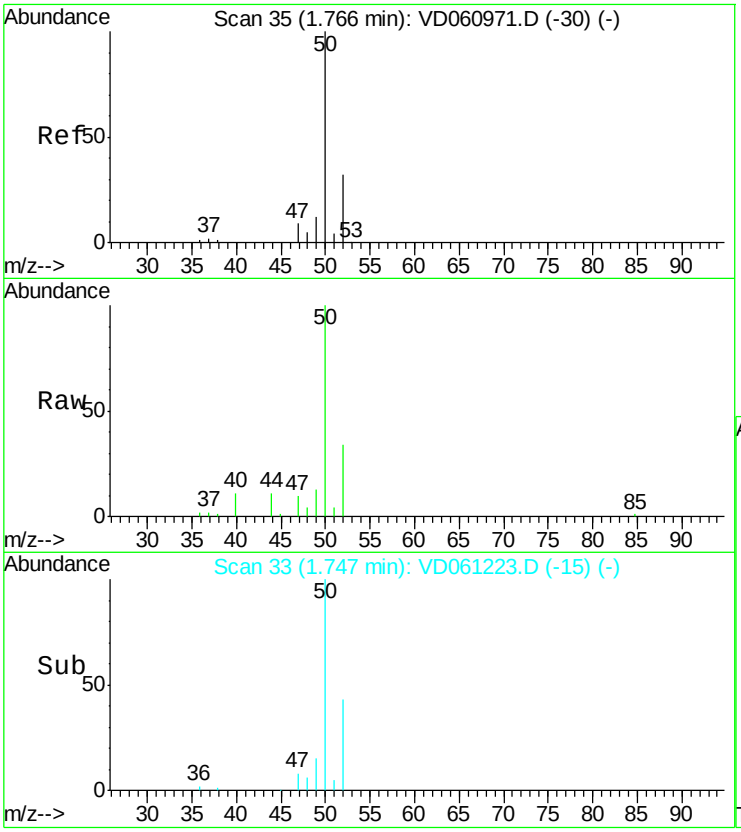


#2
Dichlorodifluoromethane
Concen: 42.646 ug/l
RT: 1.57 min Scan# 15
Delta R.T. -0.03 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 85 Resp: 241143

Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.4	49.4



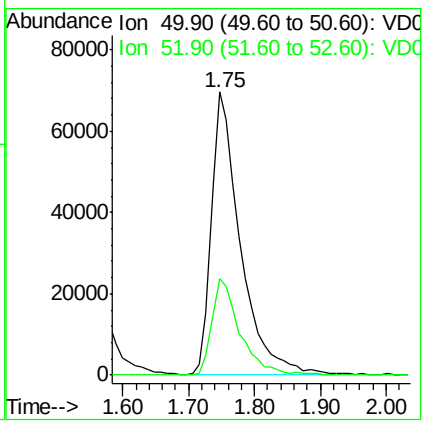


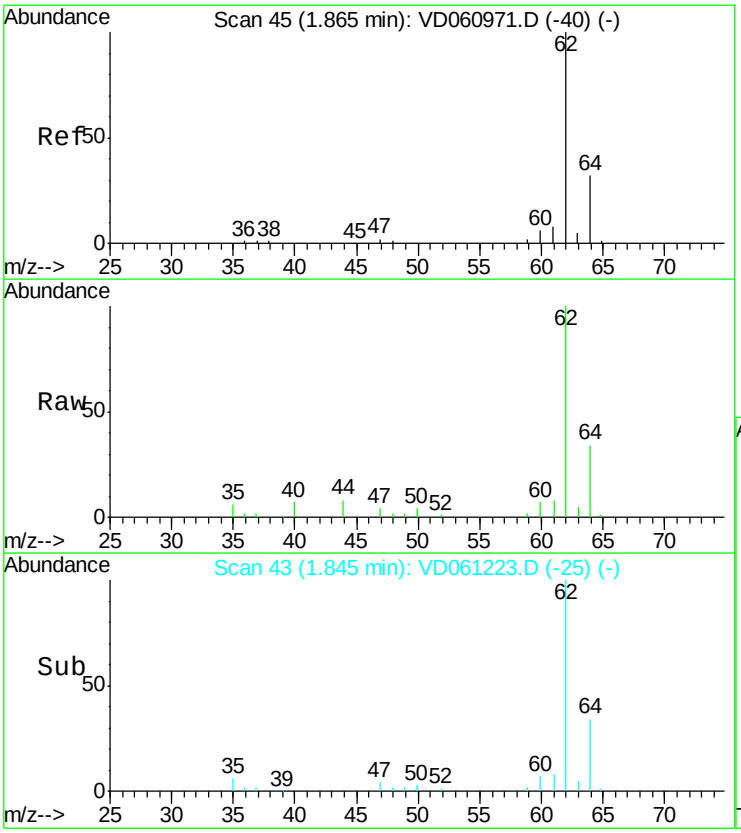
#3
Chloromethane
Concen: 45.086 ug/l
RT: 1.75 min Scan# 33
Delta R.T. -0.02 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 212374

Ion	Ratio	Lower	Upper
50	100		
52	34.2	25.8	38.8

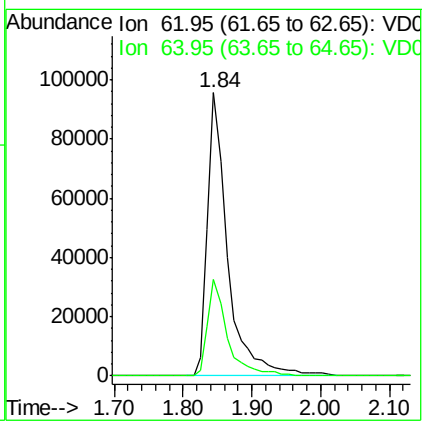


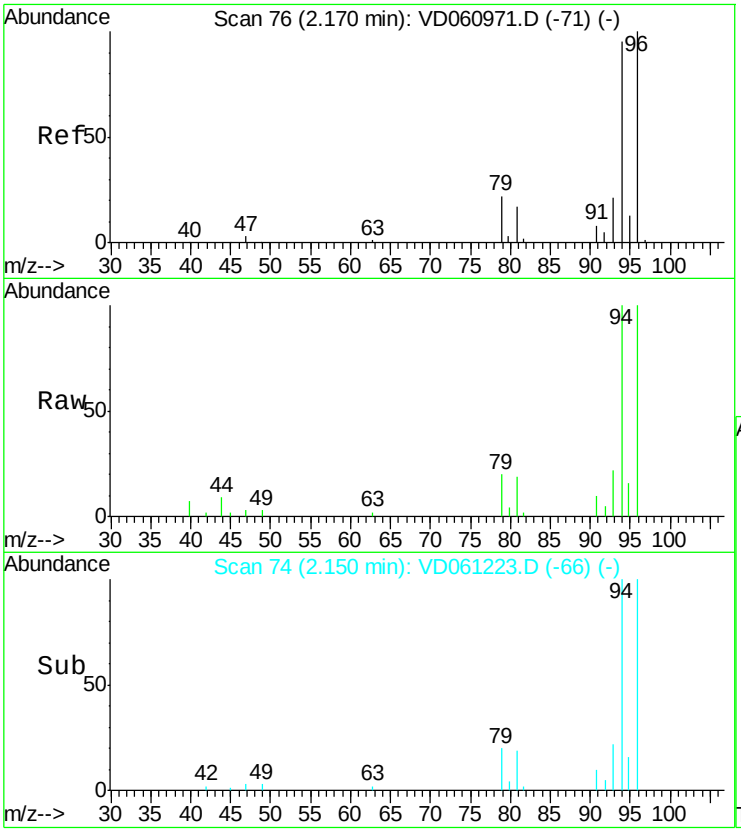


#4
Vinyl Chloride
Concen: 45.114 ug/l
RT: 1.84 min Scan# 43
Delta R.T. -0.02 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 62 Resp: 196362

Ion	Ratio	Lower	Upper
62	100		
64	34.1	25.2	37.8



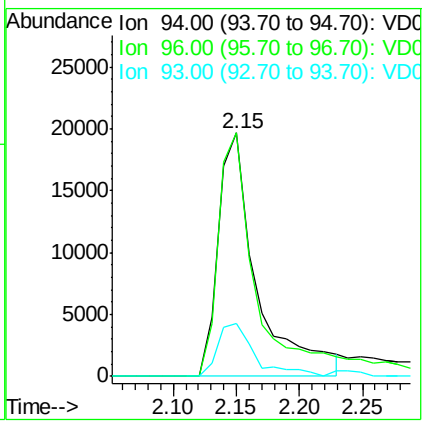


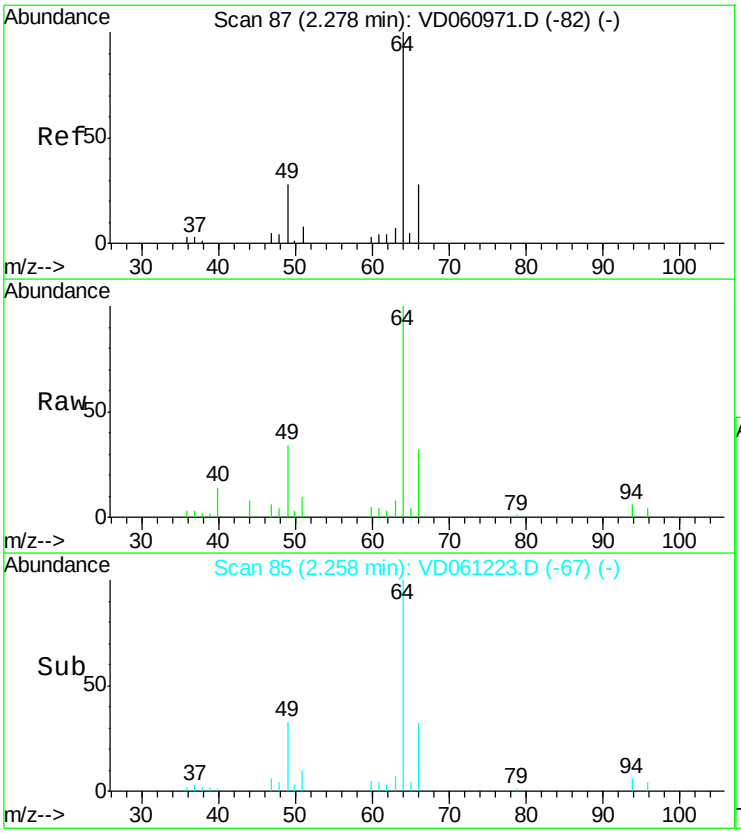
#5
Bromomethane
Concen: 55.494 ug/l
RT: 2.15 min Scan# 74
Delta R.T. -0.02 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 41896

Ion	Ratio	Lower	Upper
94	100		
96	100.0	84.0	126.0
93	21.8	17.3	25.9

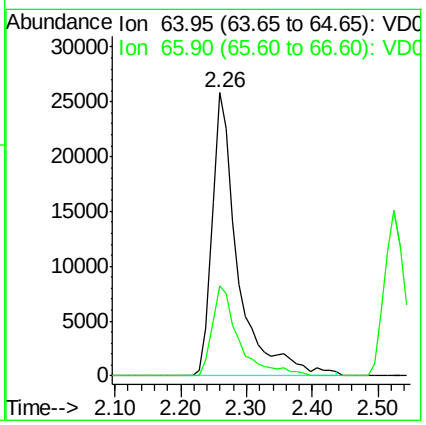


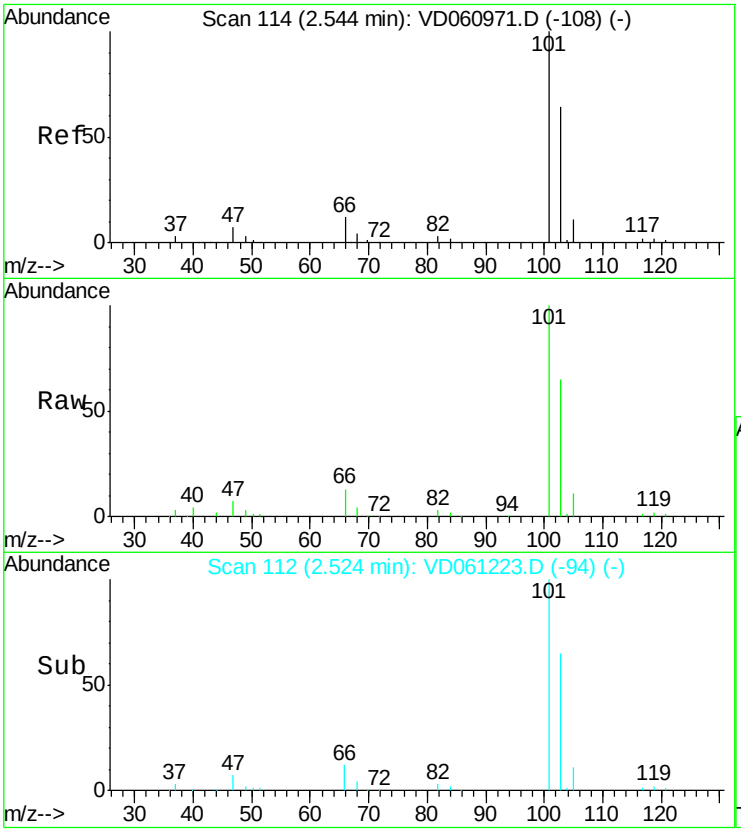


#6
Chloroethane
Concen: 53.520 ug/l
RT: 2.26 min Scan# 85
Delta R.T. -0.02 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 64 Resp: 69726

Ion	Ratio	Lower	Upper
64	100		
66	32.0	22.2	33.2



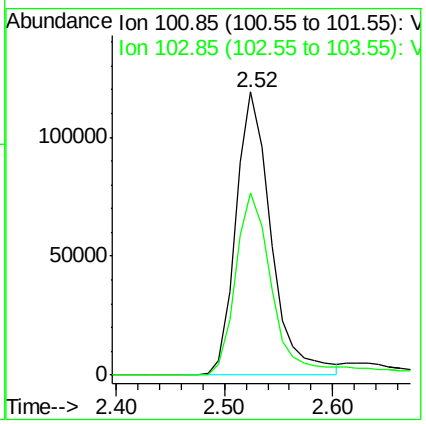


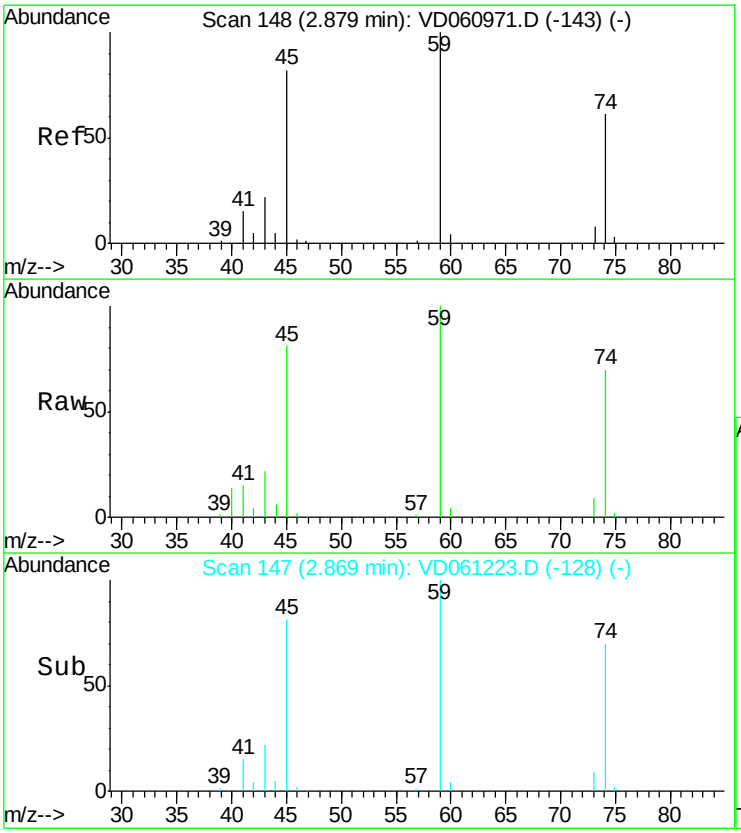
#7
Trichlorofluoromethane
Concen: 43.293 ug/l
RT: 2.52 min Scan# 112
Delta R.T. -0.02 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 270699

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.2	76.8

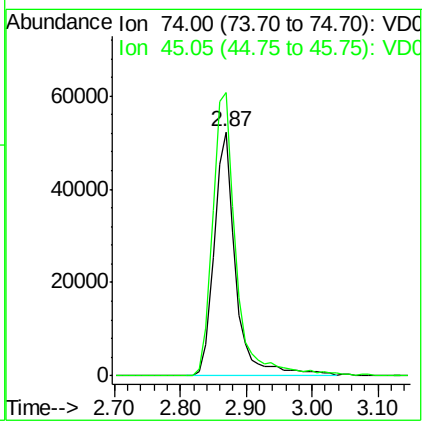


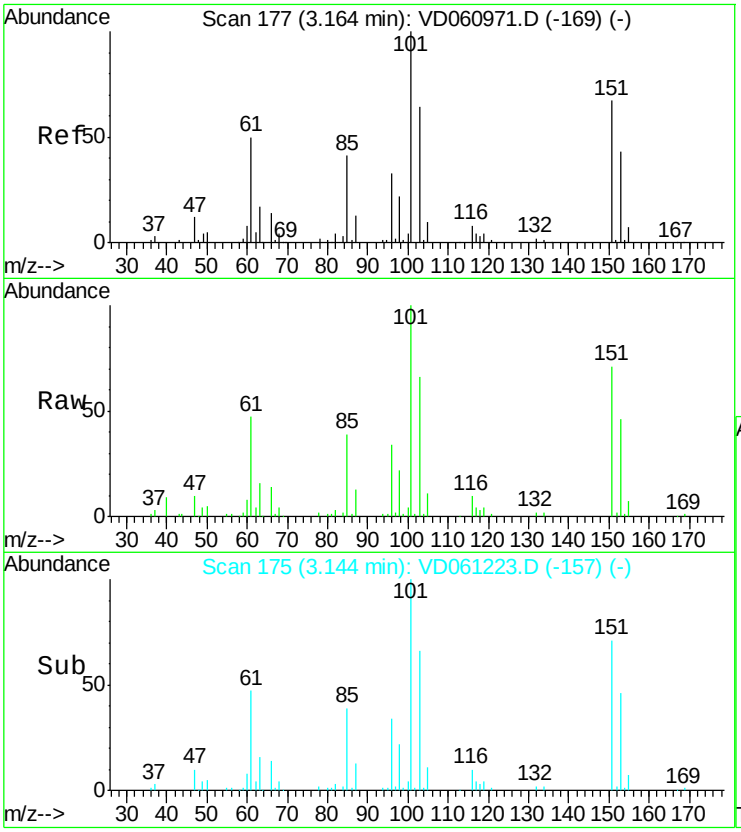


#8
Diethyl Ether
Concen: 57.459 ug/l
RT: 2.87 min Scan# 147
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 74 Resp: 118522

Ion	Ratio	Lower	Upper
74	100		
45	116.1	67.0	201.1



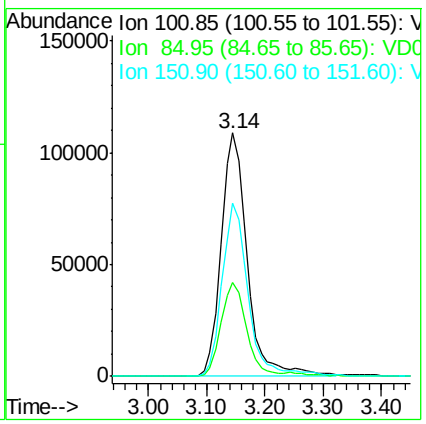


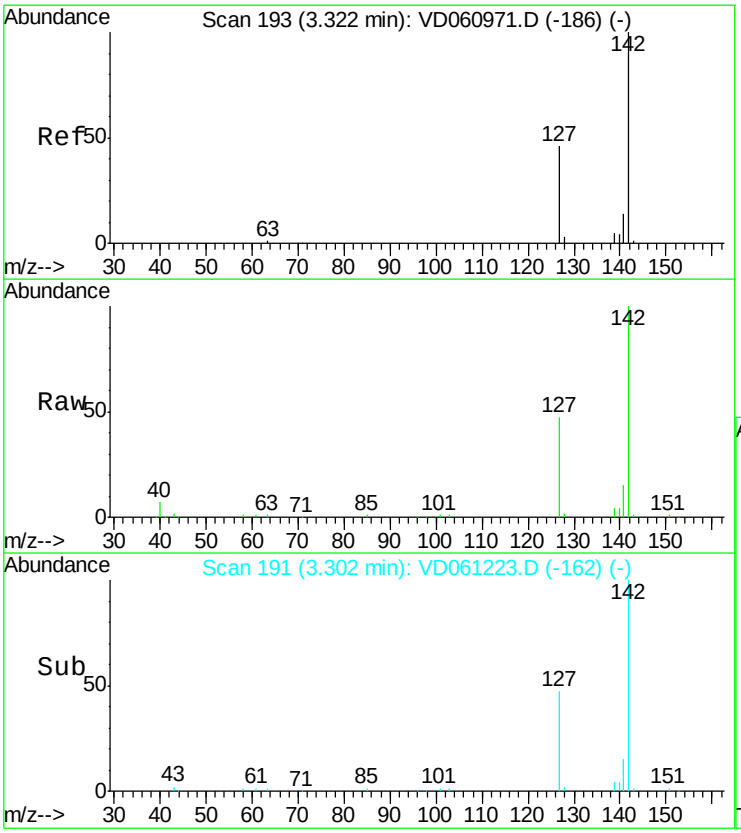
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.451 ug/l
RT: 3.14 min Scan# 175
Delta R.T. -0.02 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 338698

Ion	Ratio	Lower	Upper
101	100		
85	38.7	32.5	48.7
151	71.3	53.3	79.9

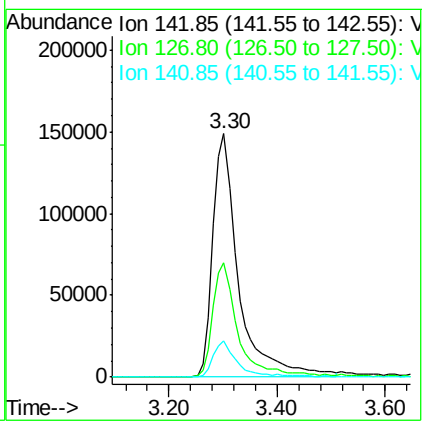


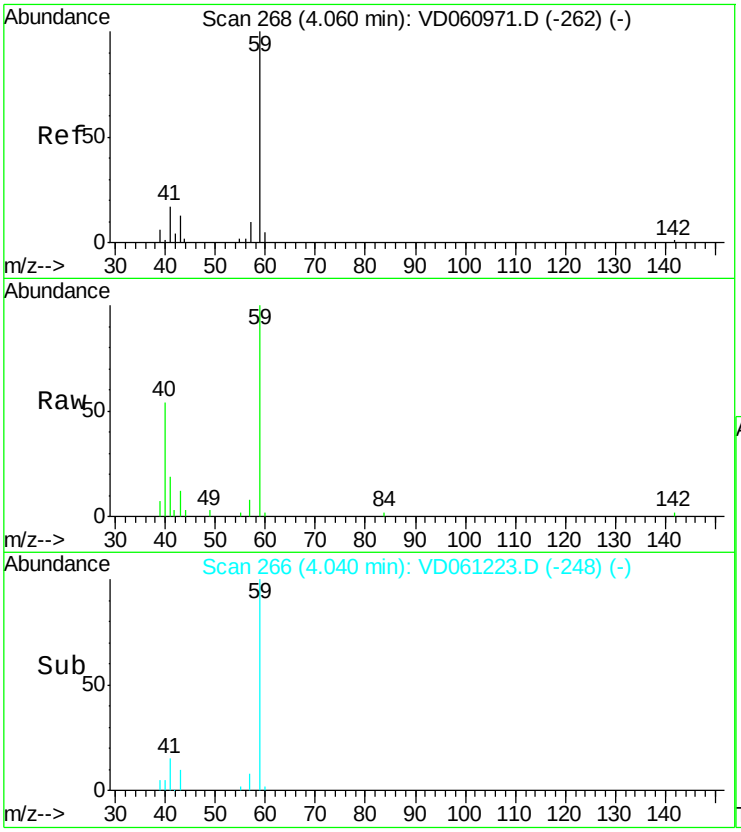


#10
Methyl Iodide
Concen: 51.028 ug/l
RT: 3.30 min Scan# 191
Delta R.T. -0.02 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion:142 Resp: 491856

Ion	Ratio	Lower	Upper
142	100		
127	47.0	36.8	55.2
141	14.7	11.2	16.8



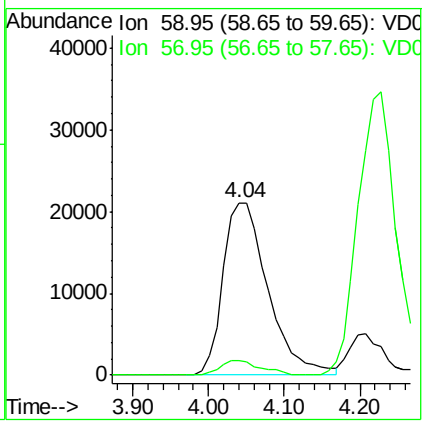


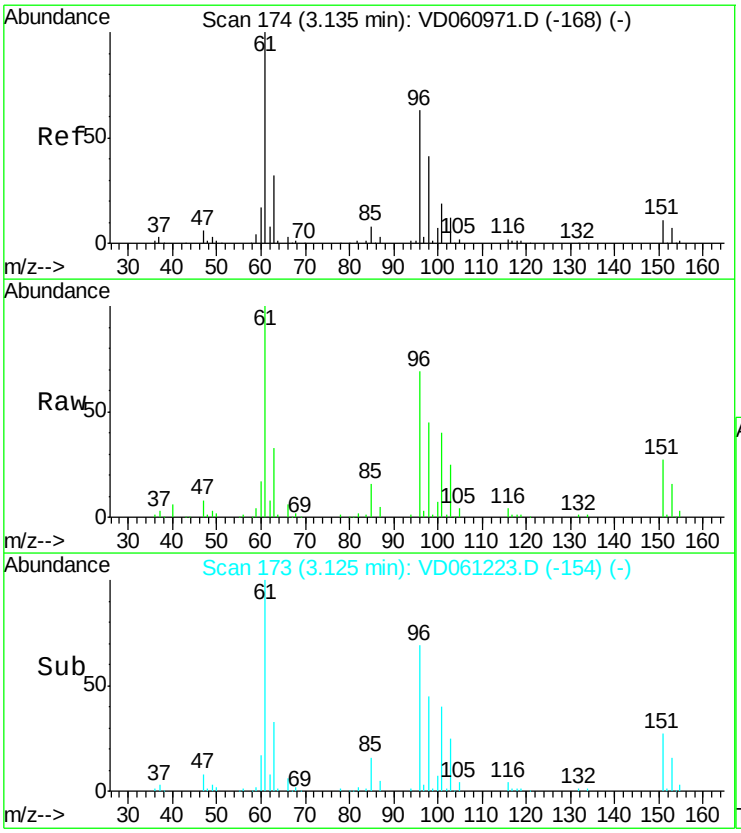
#11
Tert butyl alcohol
Concen: 286.612 ug/l
RT: 4.04 min Scan# 266
Delta R.T. -0.02 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 86699

Ion	Ratio	Lower	Upper
59	100		
57	8.2	7.1	10.7

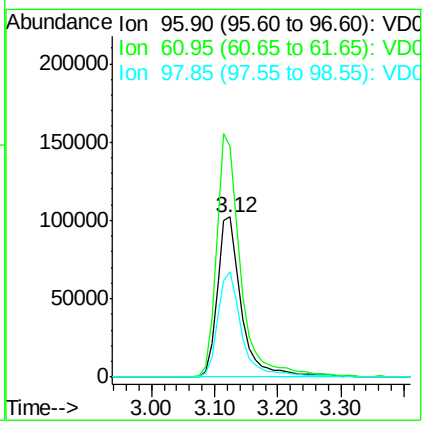


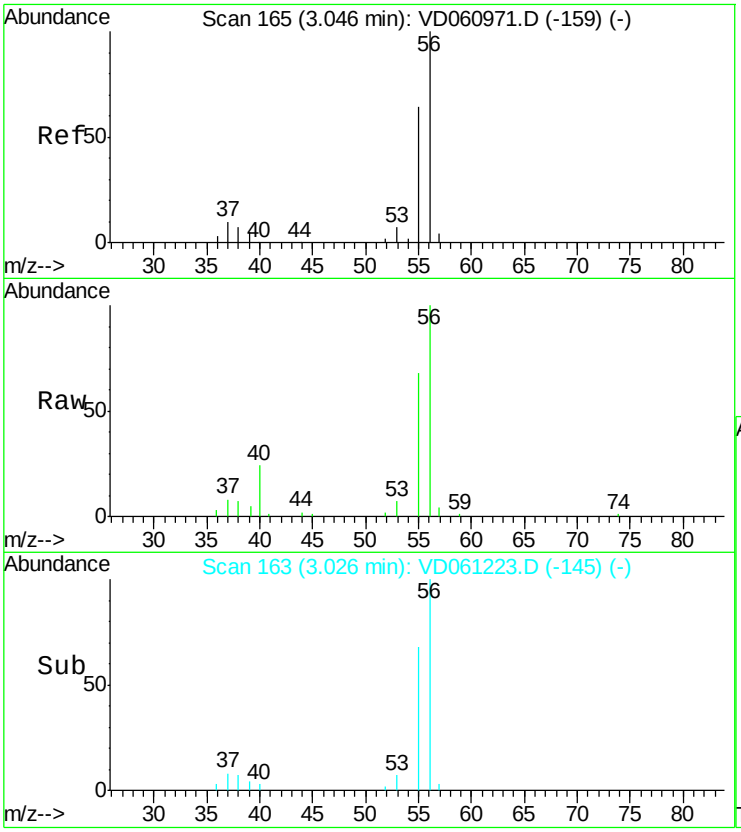


#12
1,1-Dichloroethene
Concen: 47.851 ug/l
RT: 3.12 min Scan# 173
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 96 Resp: 274193

Ion	Ratio	Lower	Upper
96	100		
61	144.4	127.1	190.7
98	65.6	51.5	77.3



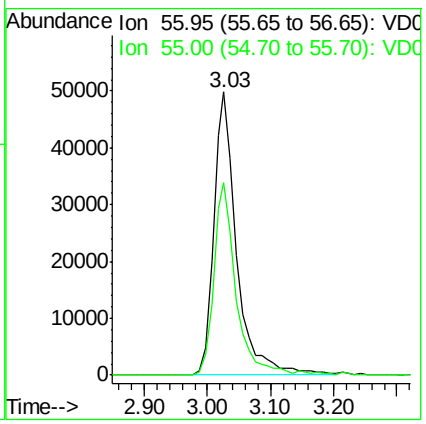


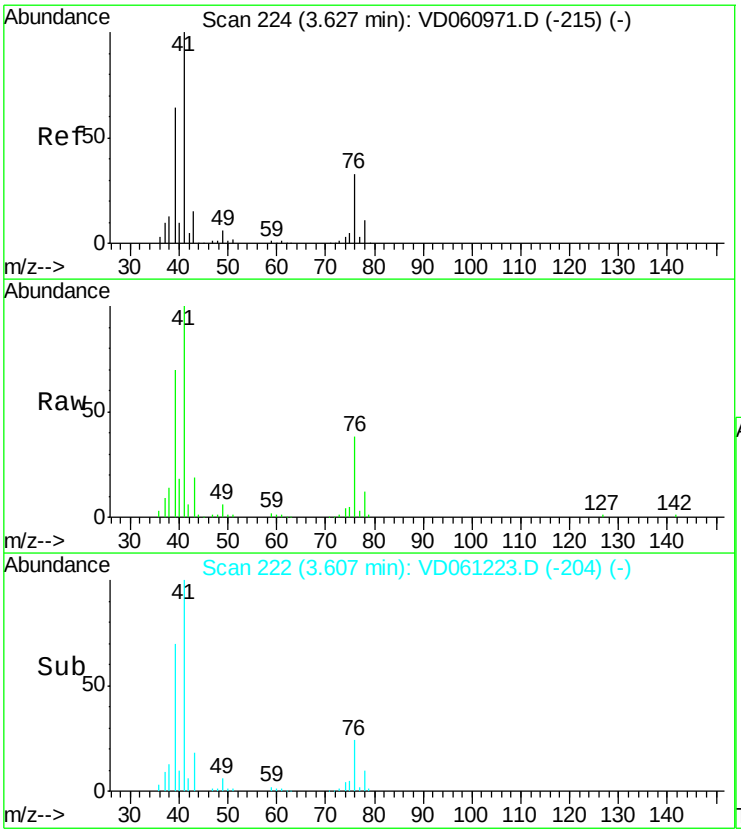
#13
Acrolein
Concen: 288.594 ug/l
RT: 3.03 min Scan# 163
Delta R.T. -0.02 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 126313

Ion	Ratio	Lower	Upper
56	100		
55	68.2	51.3	76.9

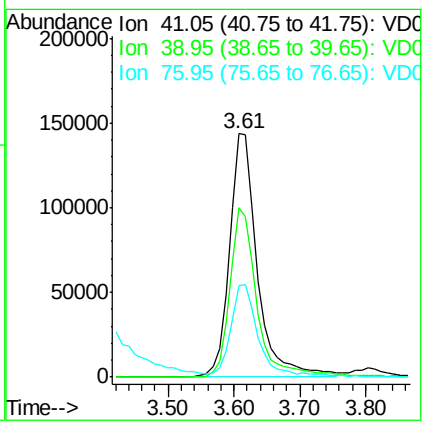


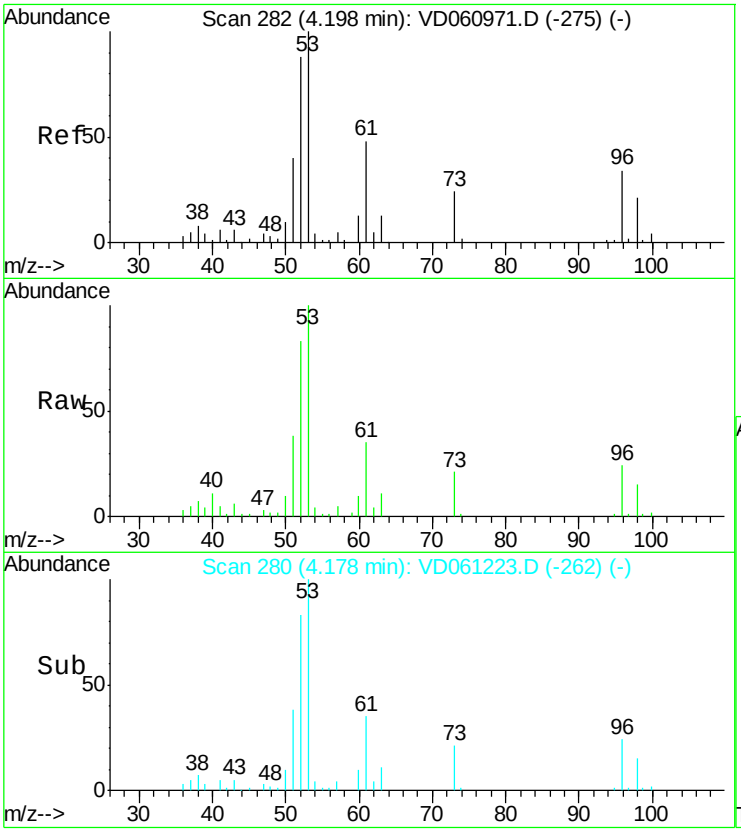


#14
Allyl chloride
Concen: 46.551 ug/l
RT: 3.61 min Scan# 222
Delta R.T. -0.02 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 41 Resp: 426788

Ion	Ratio	Lower	Upper
41	100		
39	69.8	51.1	76.7
76	37.7	29.1	43.7



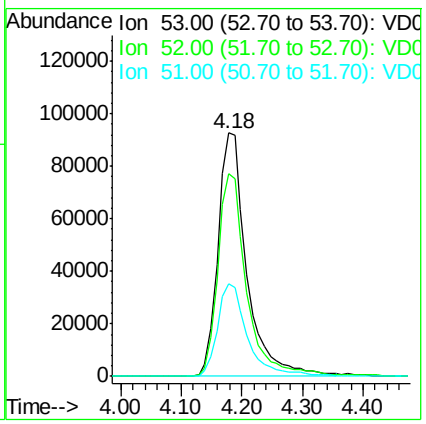


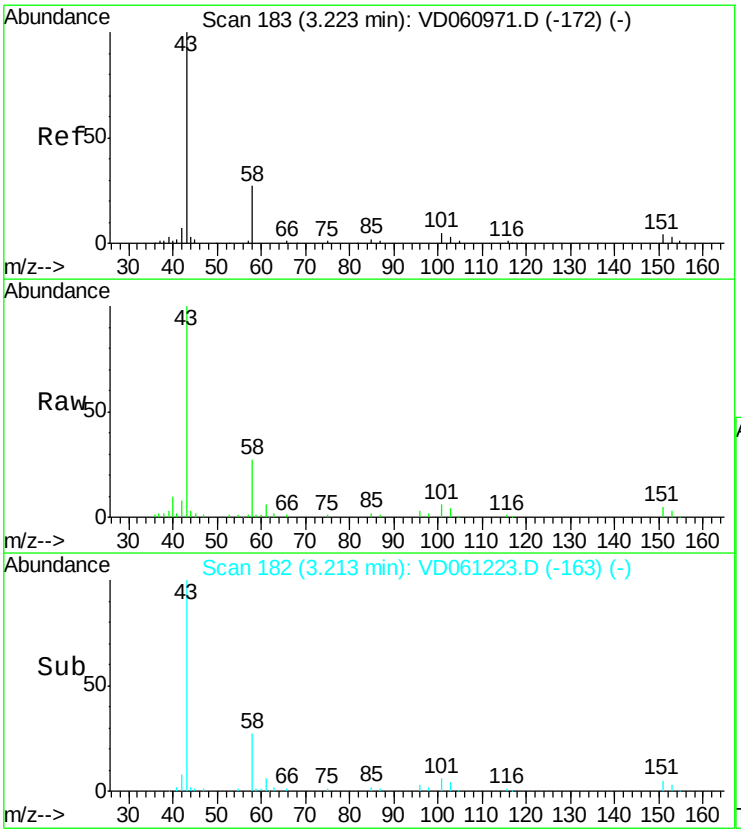
#15
Acrylonitrile
Concen: 286.121 ug/l
RT: 4.18 min Scan# 280
Delta R.T. -0.02 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 53 Resp: 305897

Ion	Ratio	Lower	Upper
53	100		
52	83.2	70.2	105.4
51	38.2	31.7	47.5

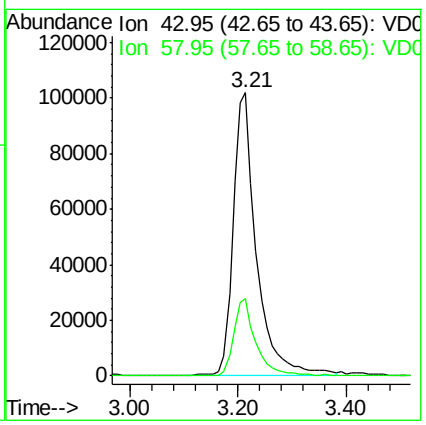


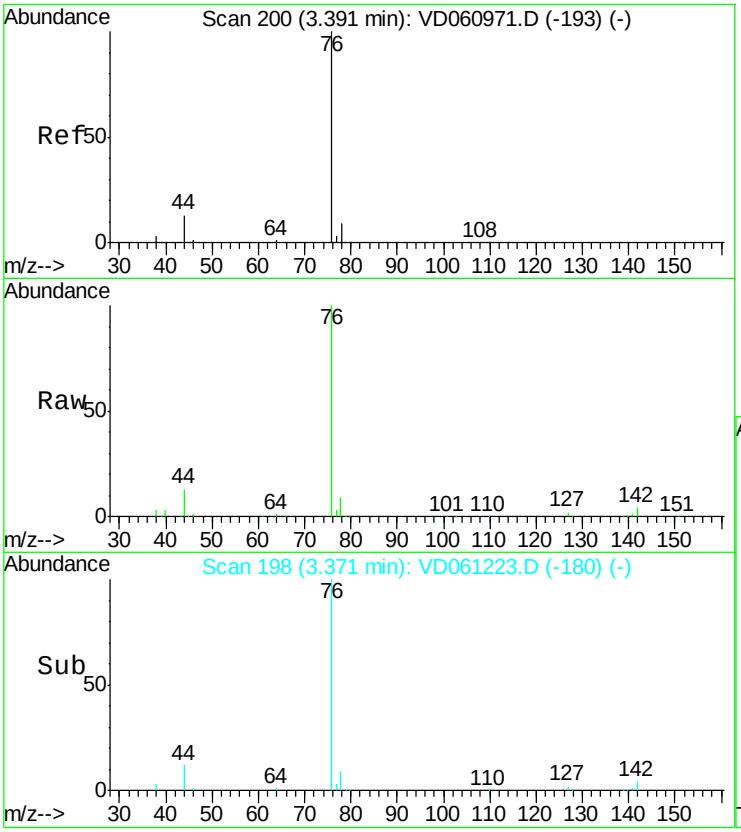


#16
Acetone
Concen: 225.769 ug/l
RT: 3.21 min Scan# 182
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 43 Resp: 306767

Ion	Ratio	Lower	Upper
43	100		
58	27.1	21.6	32.4



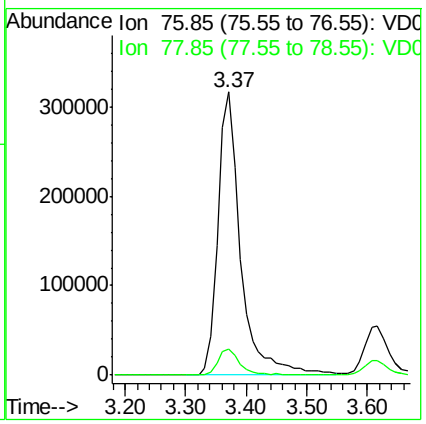


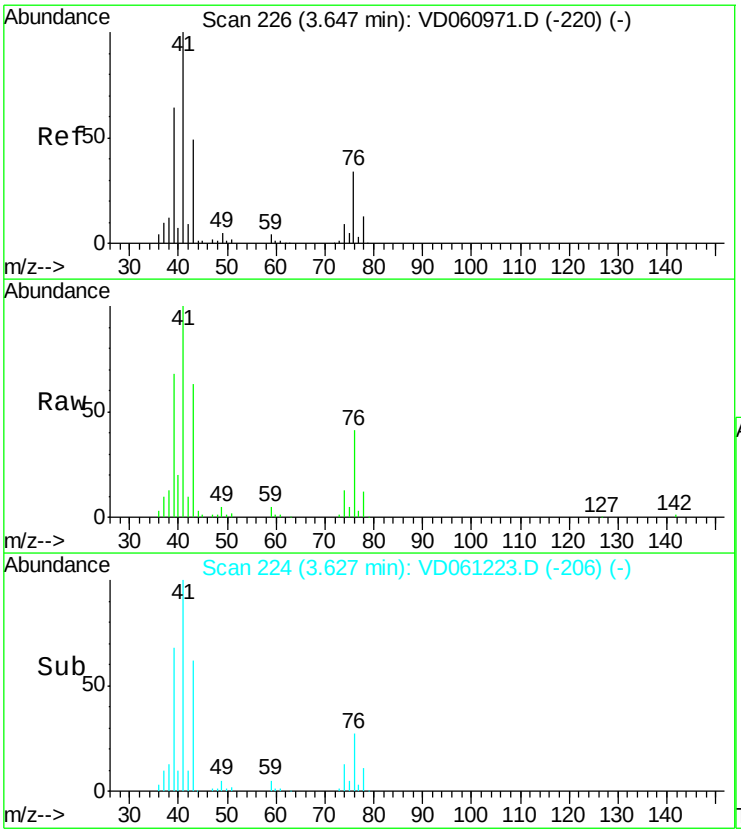
#17
Carbon Disulfide
Concen: 42.638 ug/l
RT: 3.37 min Scan# 198
Delta R.T. -0.02 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 824174

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2

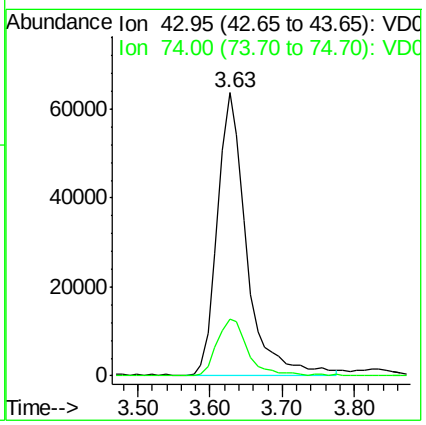


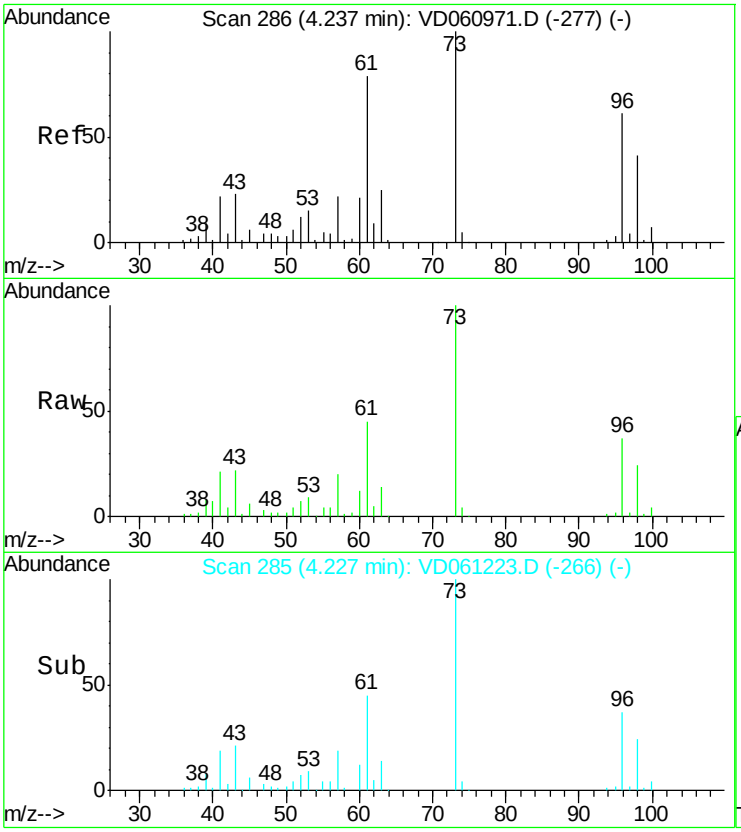


#18
Methyl Acetate
Concen: 66.837 ug/l
RT: 3.63 min Scan# 224
Delta R.T. -0.02 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 43 Resp: 178724

Ion	Ratio	Lower	Upper
43	100		
74	20.2	14.6	21.8



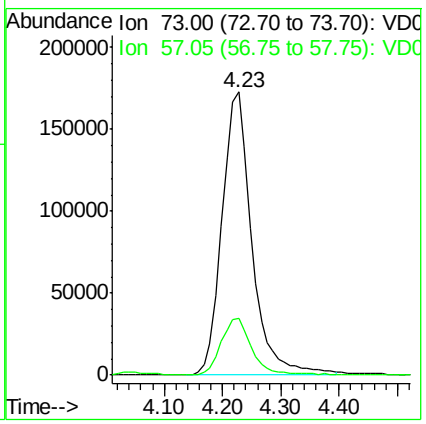


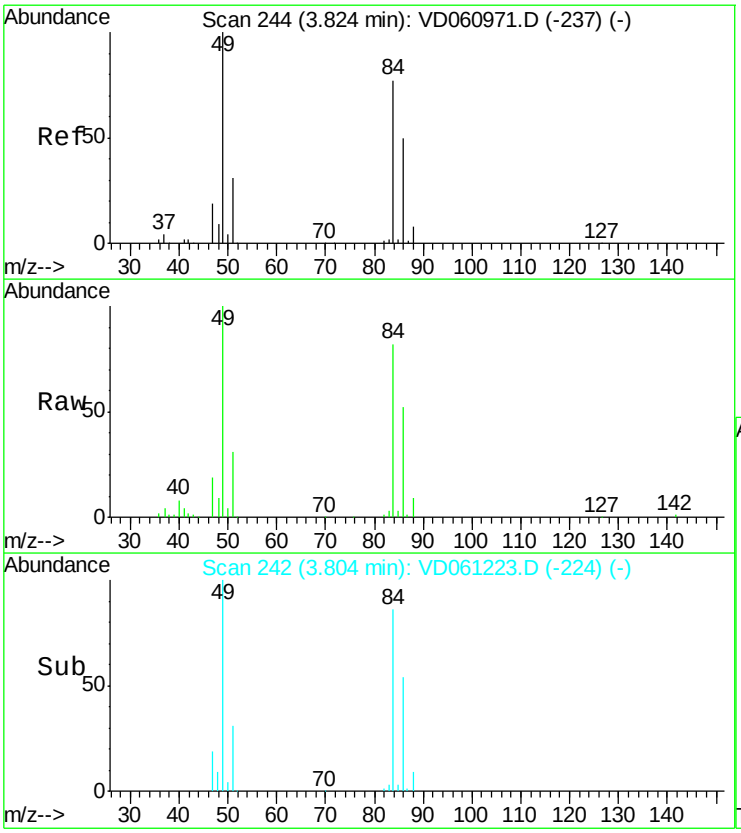
#19
Methyl tert-butyl Ether
Concen: 61.404 ug/l
RT: 4.23 min Scan# 285
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 616621

Ion	Ratio	Lower	Upper
73	100		
57	20.0	17.7	26.5

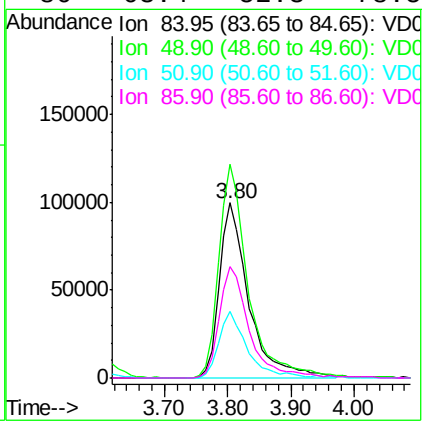


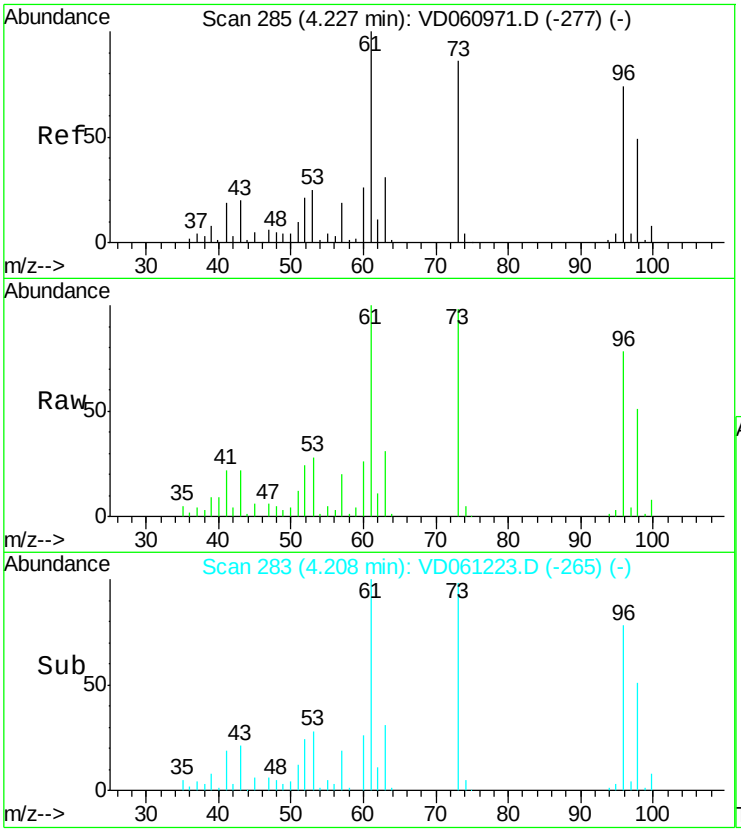


#20
Methylene Chloride
Concen: 52.271 ug/l
RT: 3.80 min Scan# 242
Delta R.T. -0.02 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 84 Resp: 322526

Ion	Ratio	Lower	Upper
84	100		
49	122.2	104.2	156.2
51	38.1	32.3	48.5
86	63.4	52.3	78.5



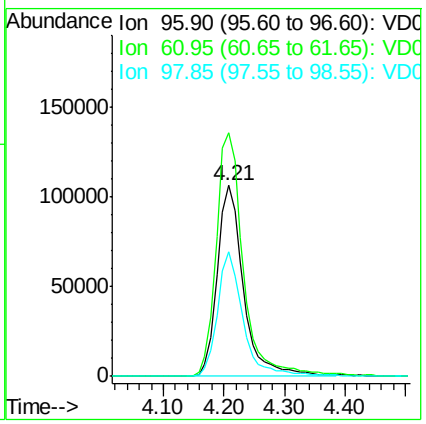


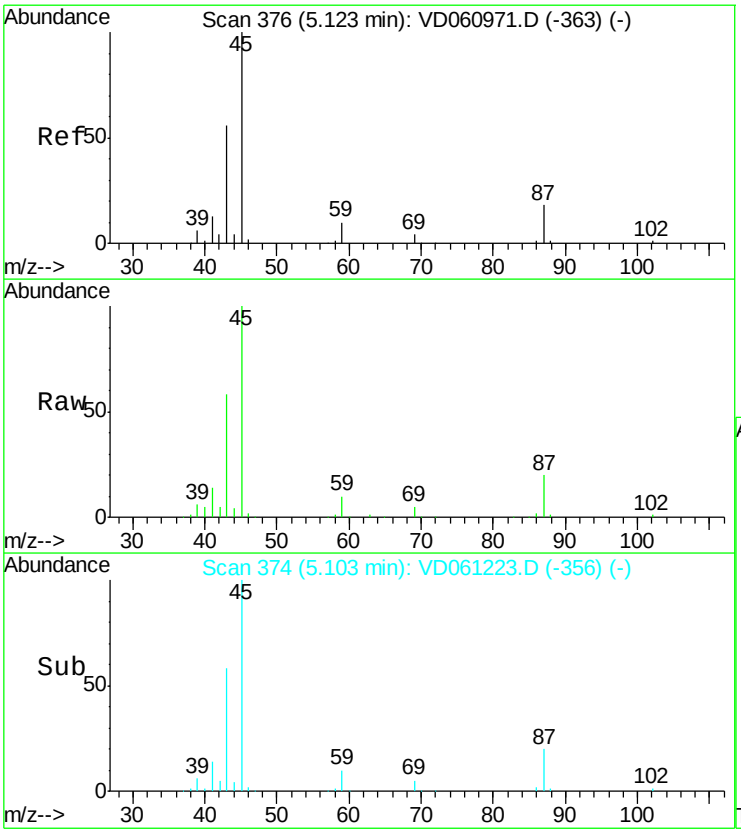
#21
trans-1,2-Dichloroethene
Concen: 51.849 ug/l
RT: 4.21 min Scan# 283
Delta R.T. -0.02 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 321573

Ion	Ratio	Lower	Upper
96	100		
61	127.7	108.4	162.6
98	65.0	53.0	79.4

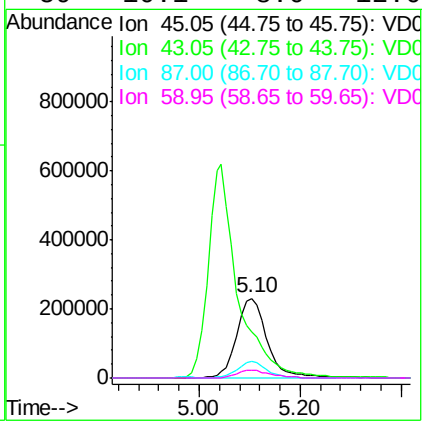


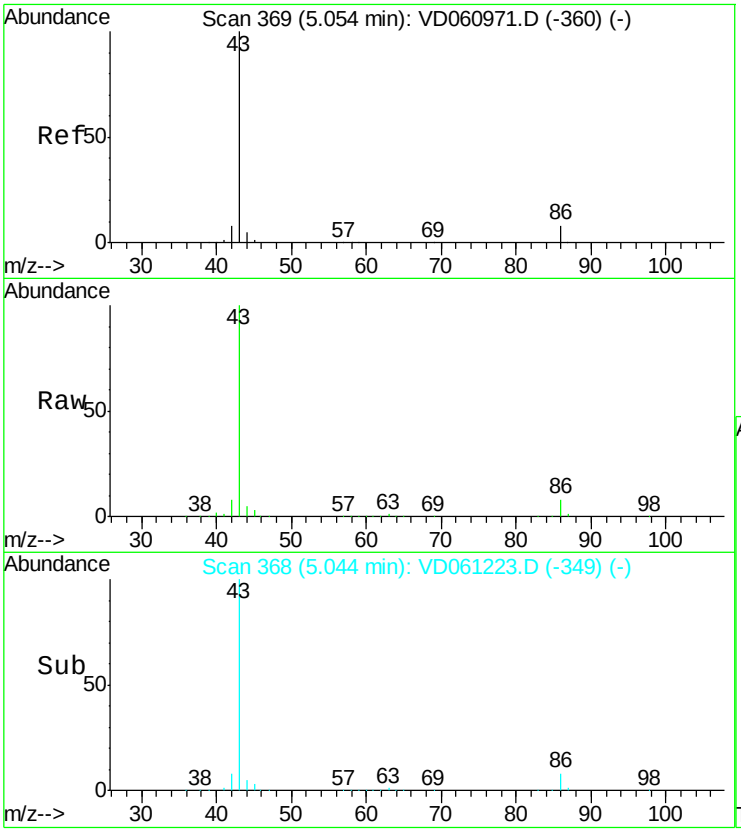


#22
Diisopropyl ether
Concen: 50.479 ug/l
RT: 5.10 min Scan# 374
Delta R.T. -0.02 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 45 Resp: 960718

Ion	Ratio	Lower	Upper
45	100		
43	57.5	45.8	68.8
87	20.3	14.9	22.3
59	10.1	8.0	12.0



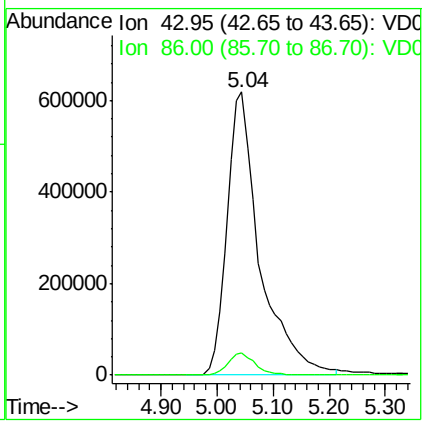


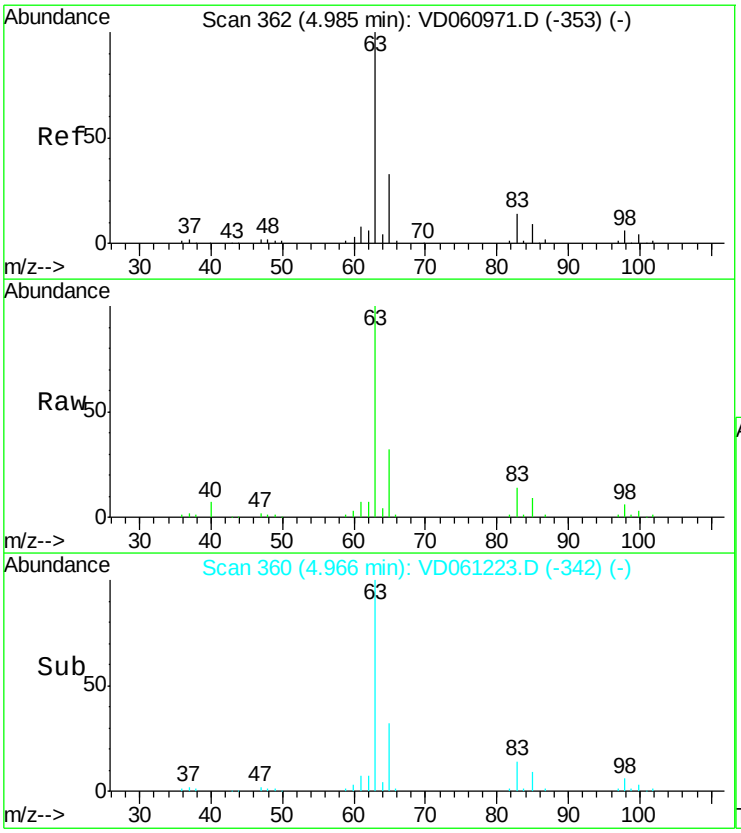
#23
Vinyl Acetate
Concen: 256.917 ug/l
RT: 5.04 min Scan# 368
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 2510088

Ion	Ratio	Lower	Upper
43	100		
86	7.8	6.2	9.2

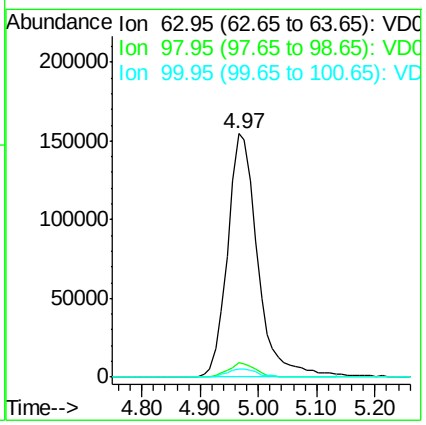


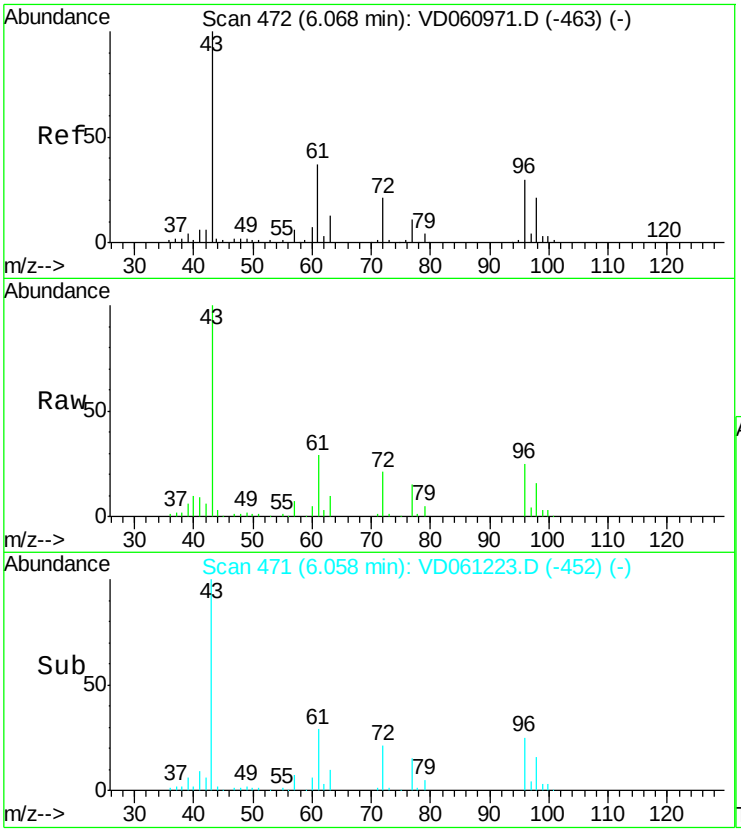


#24
1,1-Dichloroethane
Concen: 53.313 ug/l
RT: 4.97 min Scan# 360
Delta R.T. -0.02 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 63 Resp: 555938

Ion	Ratio	Lower	Upper
63	100		
98	5.7	3.0	9.2
100	3.3	2.0	5.8



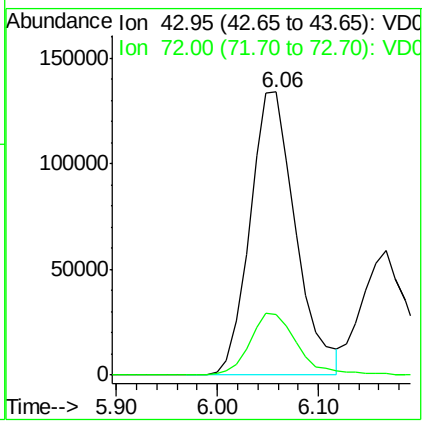


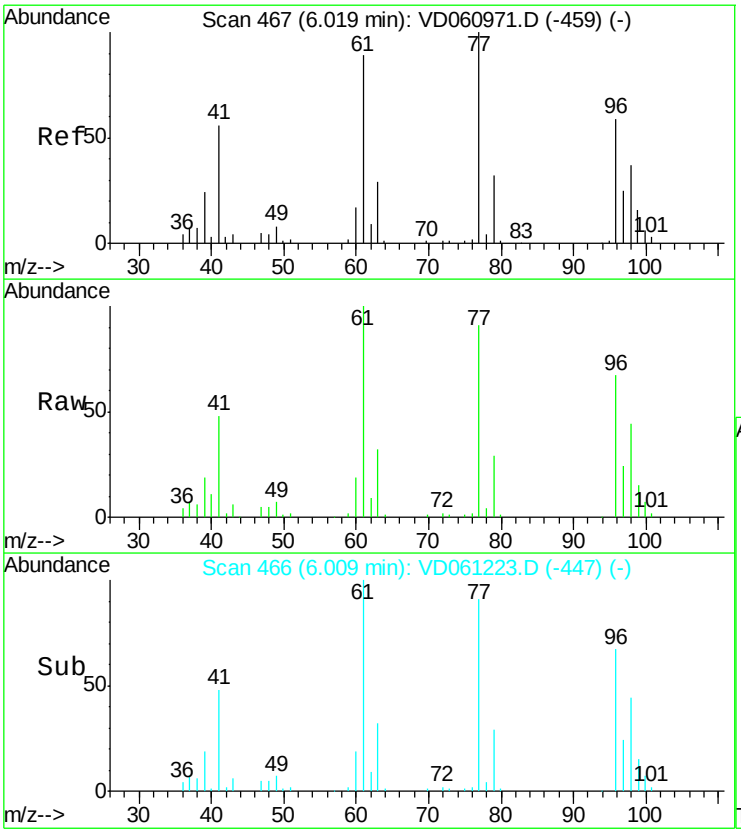
#25
2-Butanone
Concen: 274.032 ug/l
RT: 6.06 min Scan# 471
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 422508

Ion	Ratio	Lower	Upper
43	100		
72	21.4	16.7	25.1

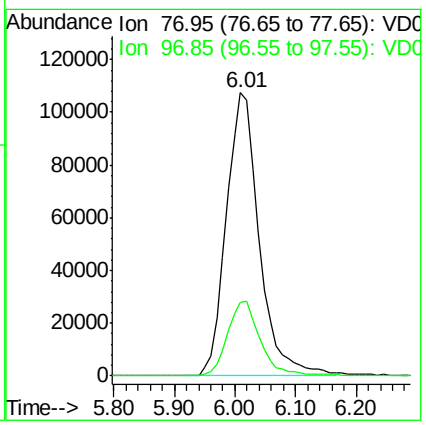


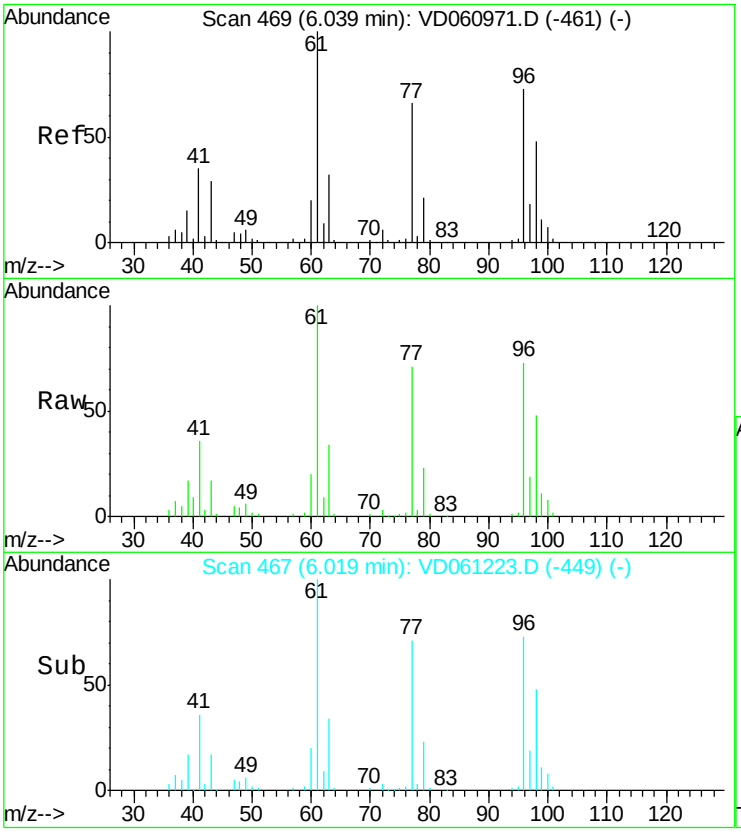


#26
2,2-Dichloropropane
Concen: 49.766 ug/l
RT: 6.01 min Scan# 466
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 77 Resp: 405120

Ion	Ratio	Lower	Upper
77	100		
97	26.2	12.6	37.6



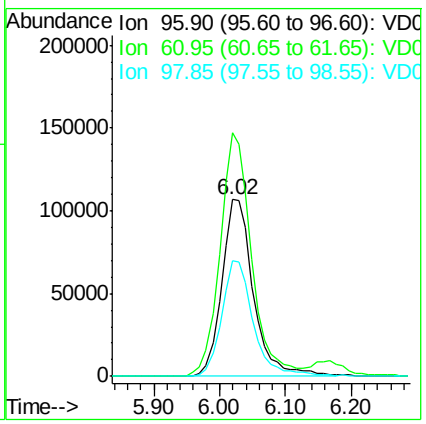


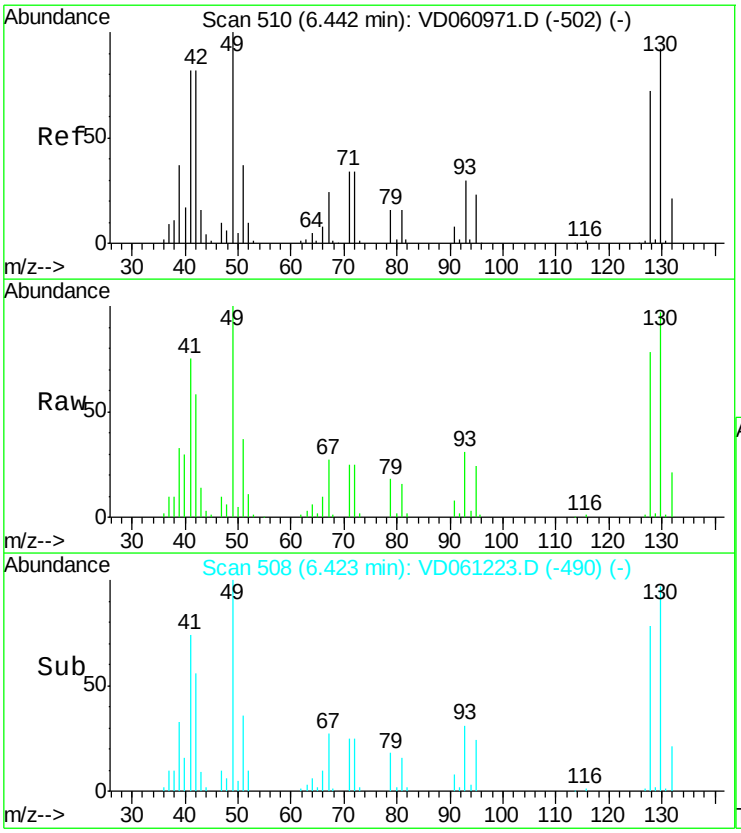
#27
cis-1,2-Dichloroethene
Concen: 54.392 ug/l
RT: 6.02 min Scan# 467
Delta R.T. -0.02 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 357919

Ion	Ratio	Lower	Upper
96	100		
61	137.7	0.0	273.6
98	65.5	0.0	132.6

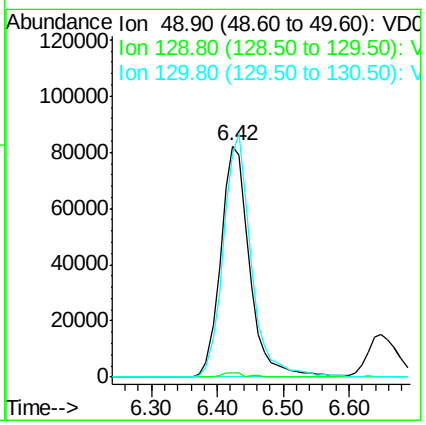


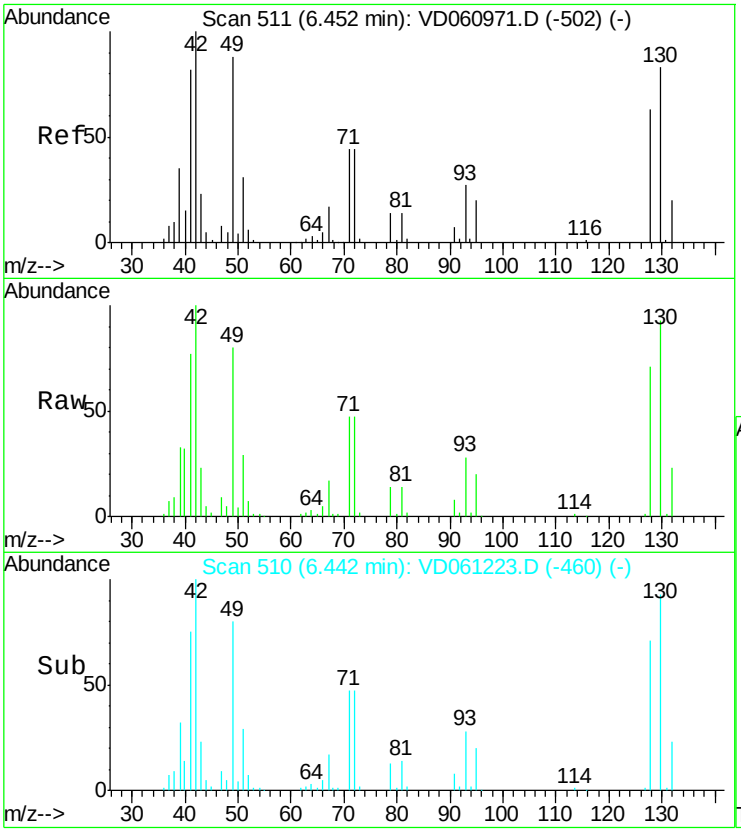


#28
Bromochloromethane
Concen: 57.054 ug/l
RT: 6.42 min Scan# 508
Delta R.T. -0.02 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 49 Resp: 251865

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	96.6	73.8	110.8



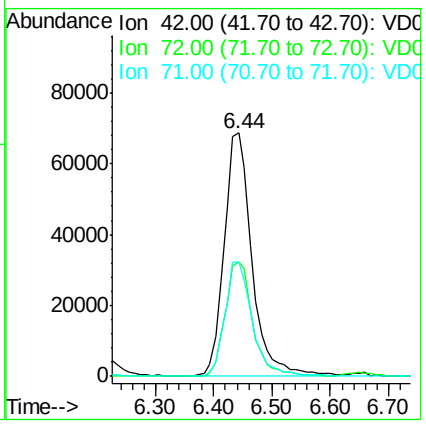


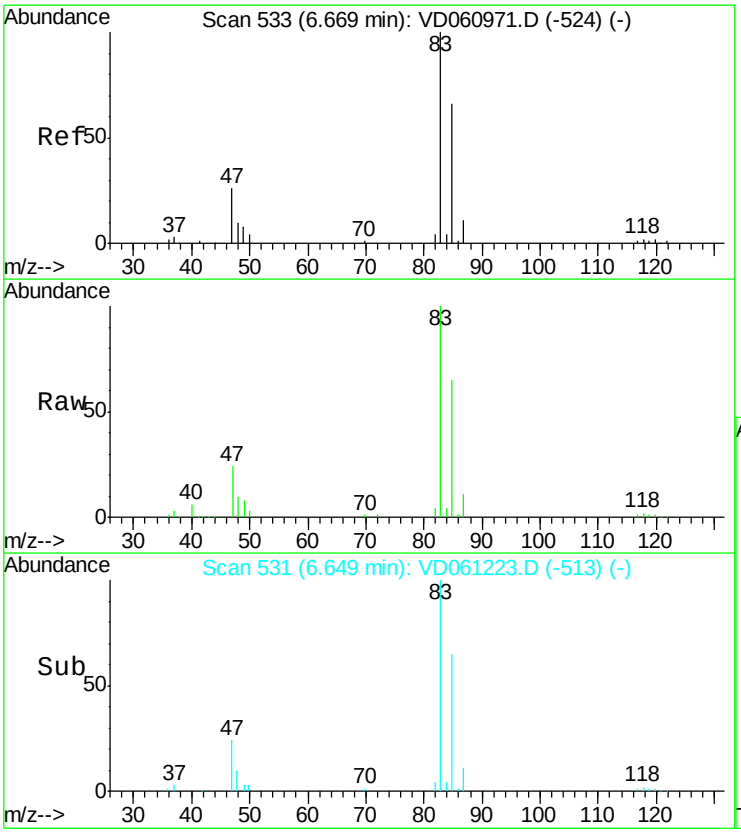
#29
Tetrahydrofuran
Concen: 271.610 ug/l
RT: 6.44 min Scan# 510
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 227394

Ion	Ratio	Lower	Upper
42	100		
72	46.5	34.5	51.7
71	46.3	33.8	50.6

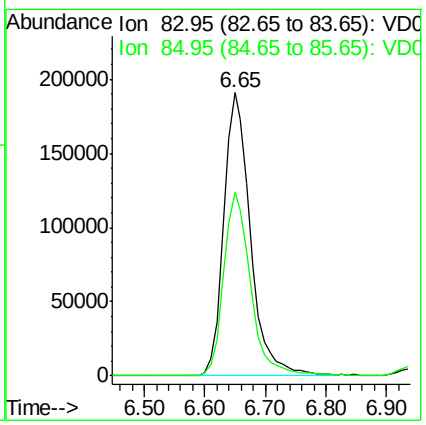


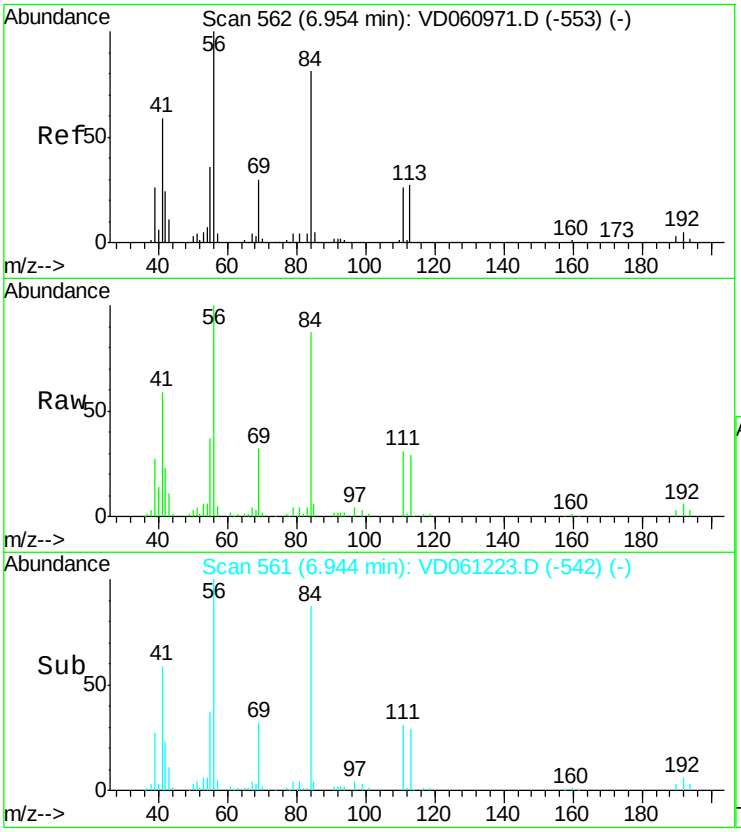


#30
Chloroform
Concen: 54.067 ug/l
RT: 6.65 min Scan# 531
Delta R.T. -0.02 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 83 Resp: 584331

Ion	Ratio	Lower	Upper
83	100		
85	64.7	53.0	79.4



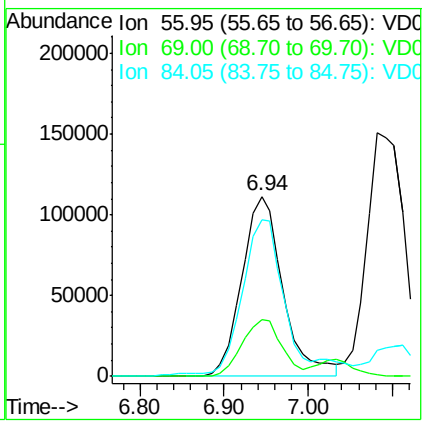


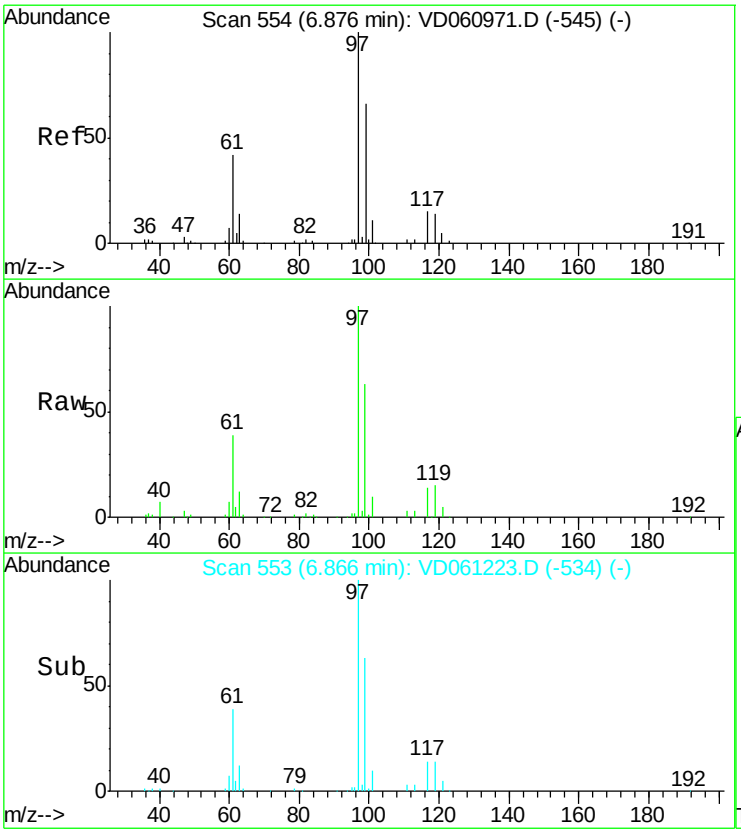
#31
Cyclohexane
Concen: 45.174 ug/l
RT: 6.94 min Scan# 561
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 379832

Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.0	36.0
84	86.7	65.8	98.6

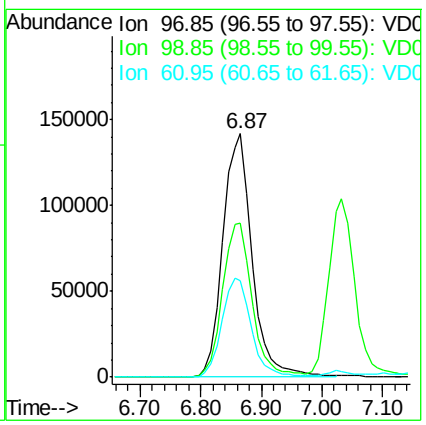


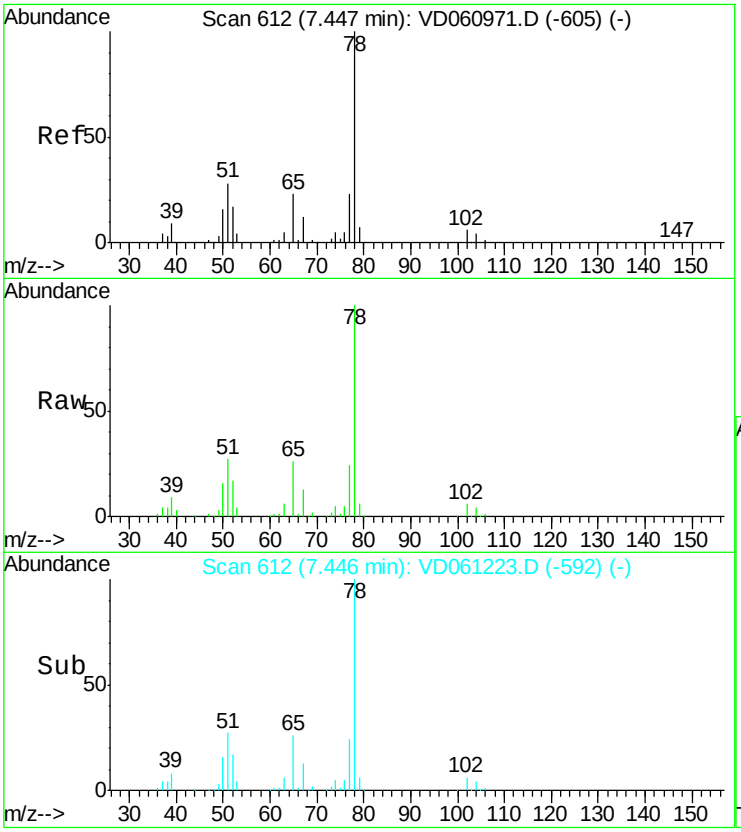


#32
1,1,1-Trichloroethane
Concen: 50.846 ug/l
RT: 6.87 min Scan# 553
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 97 Resp: 475081

Ion	Ratio	Lower	Upper
97	100		
99	63.4	53.2	79.8
61	39.5	33.8	50.8



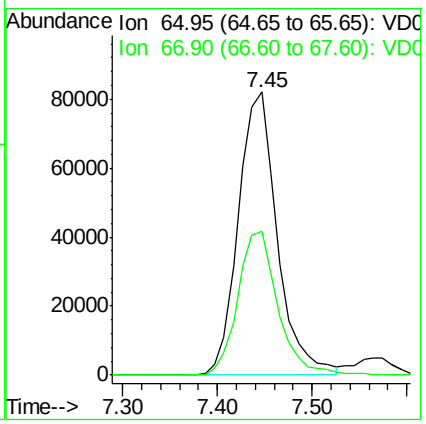


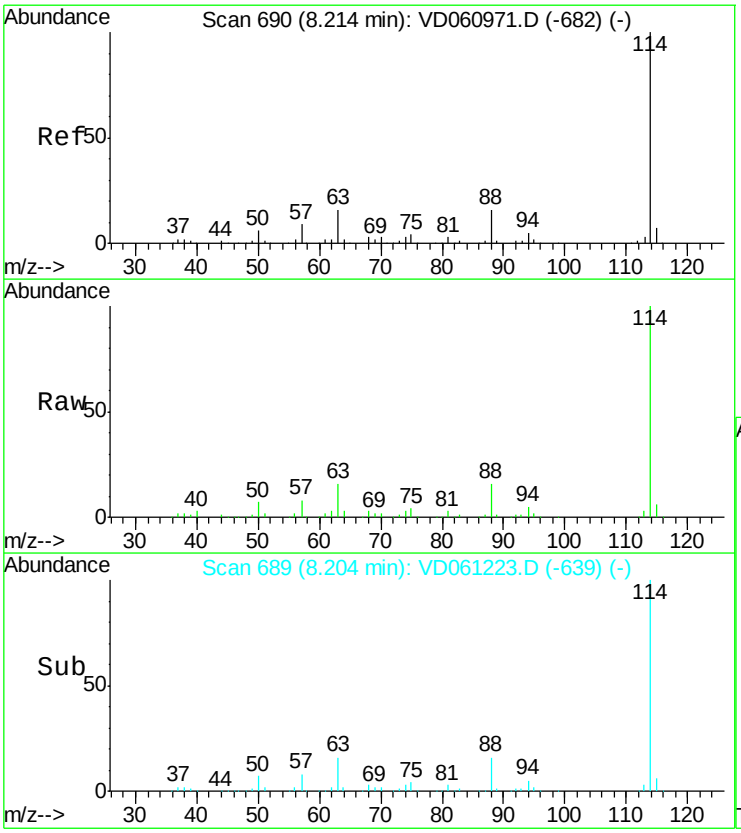
#33
1,2-Dichloroethane-d4
Concen: 50.846 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 234146

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	105.2

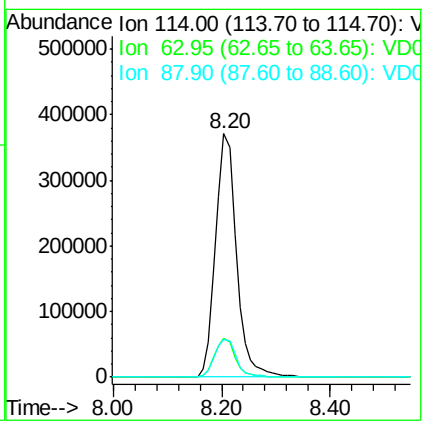


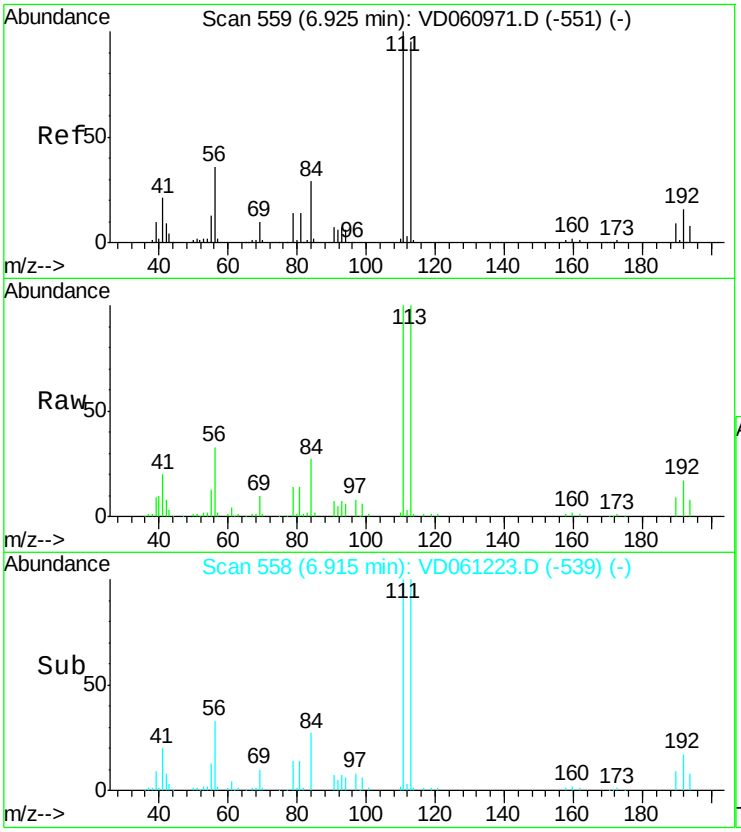


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.20 min Scan# 689
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion:114 Resp: 998103

Ion	Ratio	Lower	Upper
114	100		
63	15.9	0.0	31.4
88	15.6	0.0	33.0



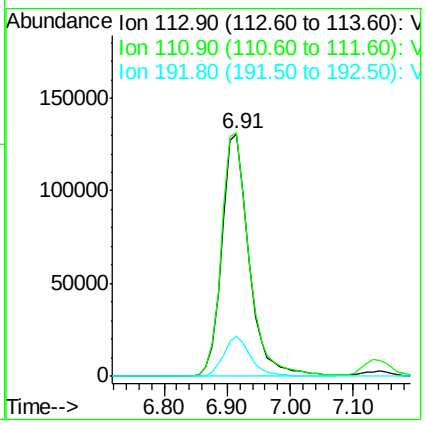


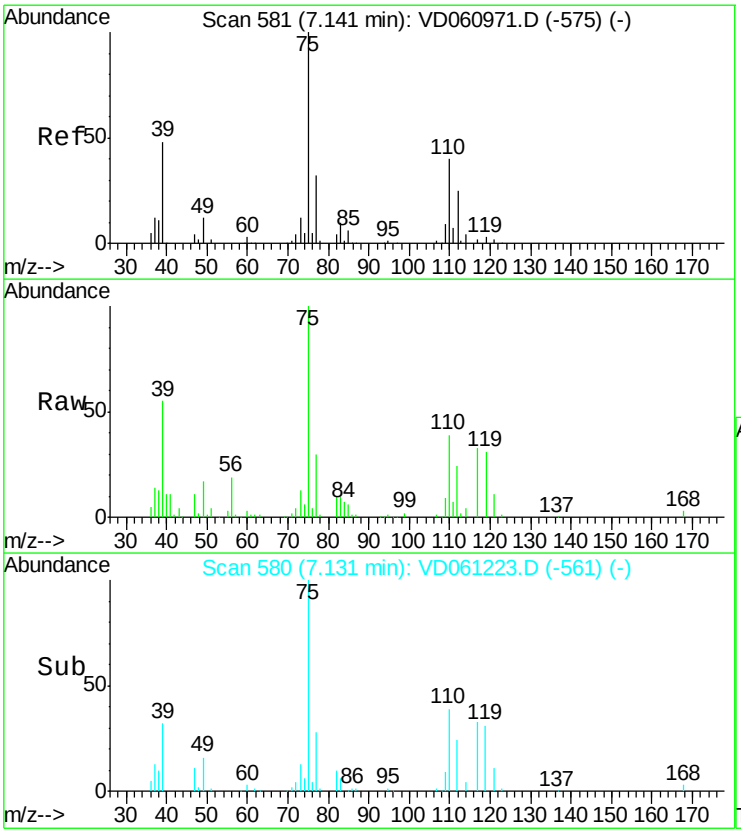
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.91 min Scan# 558
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 391356

Ion	Ratio	Lower	Upper
113	100		
111	100.5	84.2	126.4
192	16.6	13.1	19.7

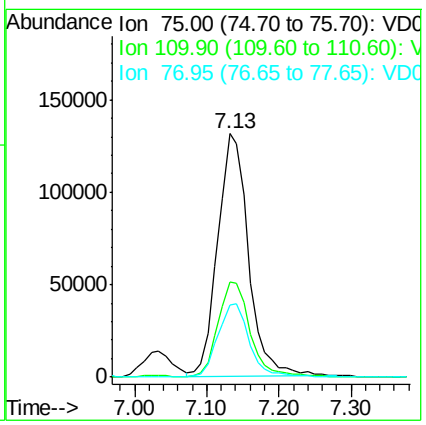


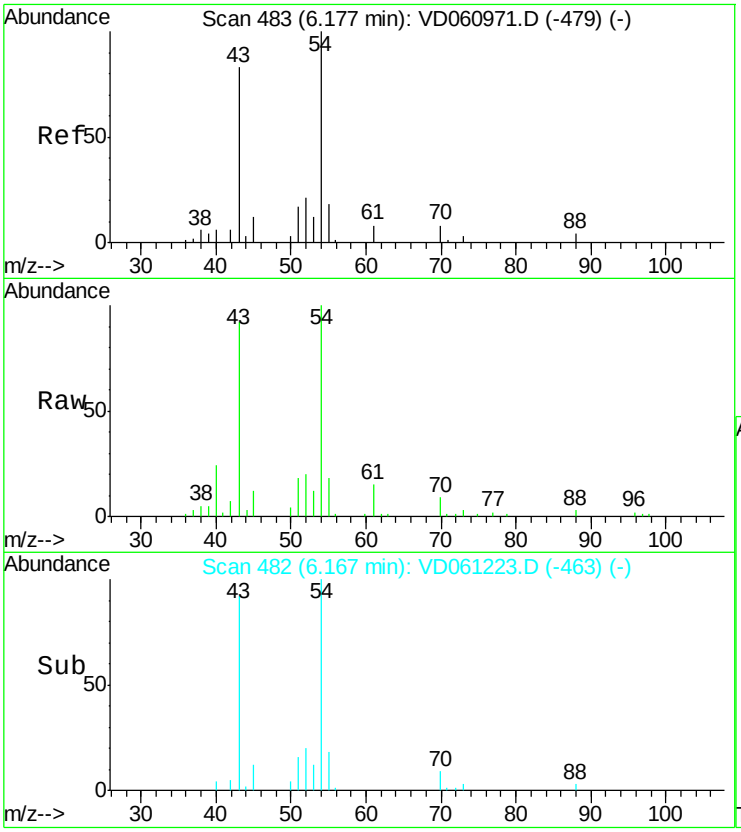


#36
1,1-Dichloropropene
Concen: 45.136 ug/l
RT: 7.13 min Scan# 580
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 75 Resp: 388329

Ion	Ratio	Lower	Upper
75	100		
110	38.8	19.7	59.1
77	29.5	24.7	37.1



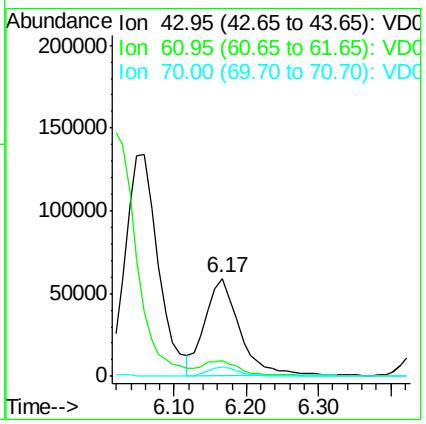


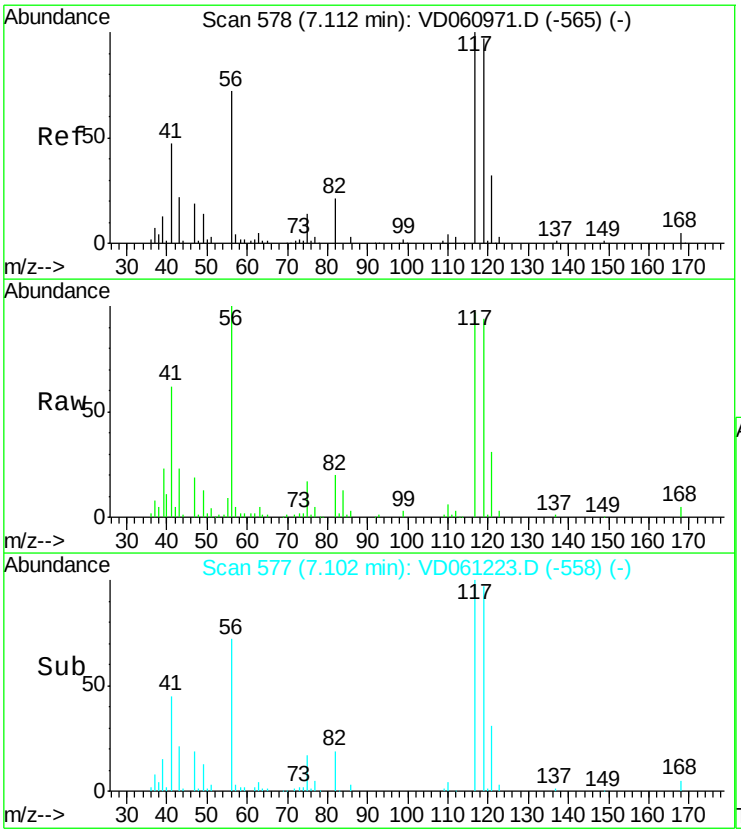
#37
Ethyl Acetate
Concen: 47.930 ug/l
RT: 6.17 min Scan# 482
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 193507

Ion	Ratio	Lower	Upper
43	100		
61	16.7	13.7	20.5
70	9.7	7.1	10.7

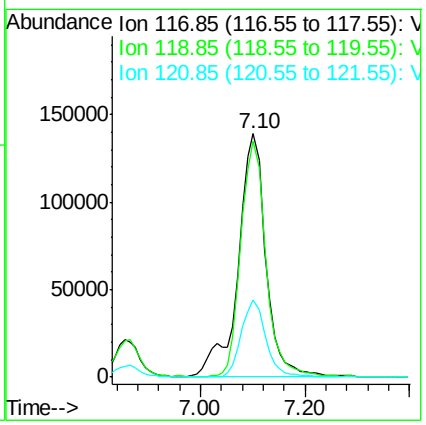


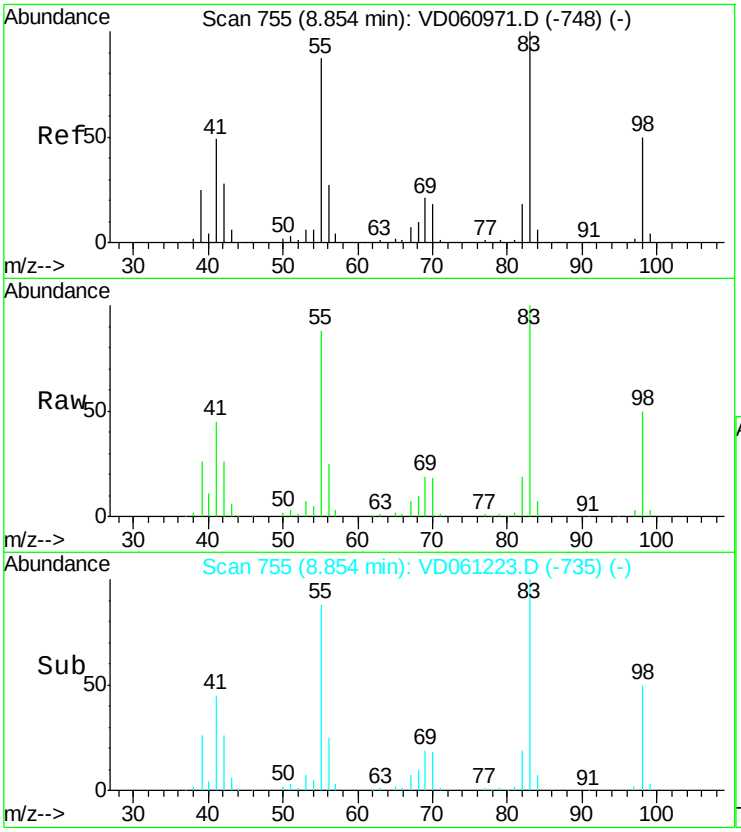


#38
Carbon Tetrachloride
Concen: 52.391 ug/l
RT: 7.10 min Scan# 577
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion:117 Resp: 496515

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.8	116.8
121	31.5	25.3	37.9



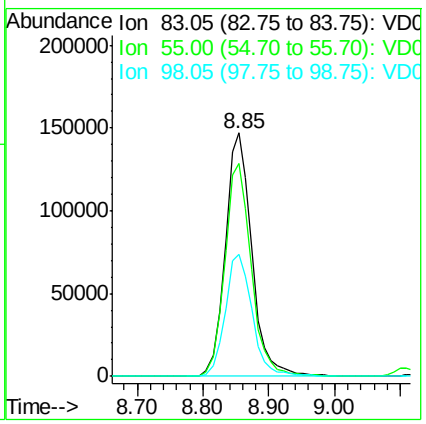


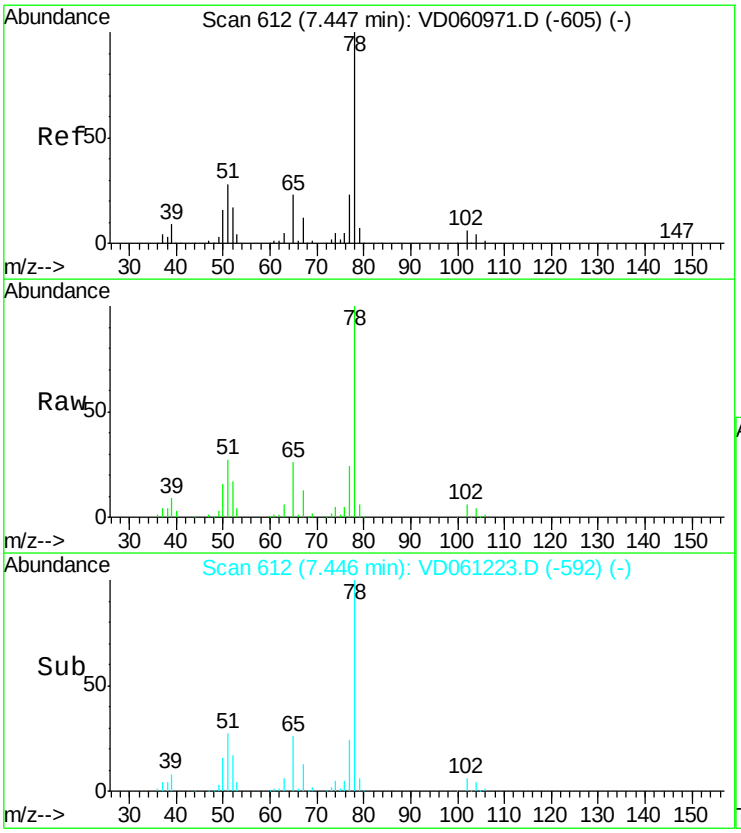
#39
Methylcyclohexane
Concen: 46.485 ug/l
RT: 8.85 min Scan# 755
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 414703

Ion	Ratio	Lower	Upper
83	100		
55	87.6	69.6	104.4
98	50.3	40.0	60.0

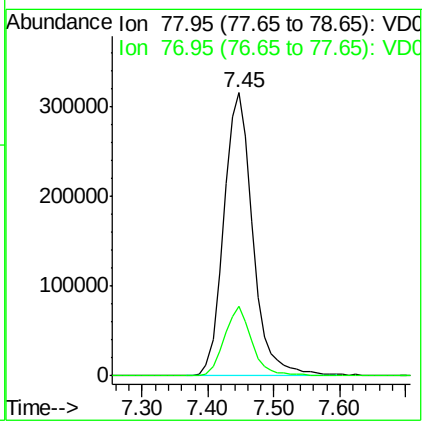


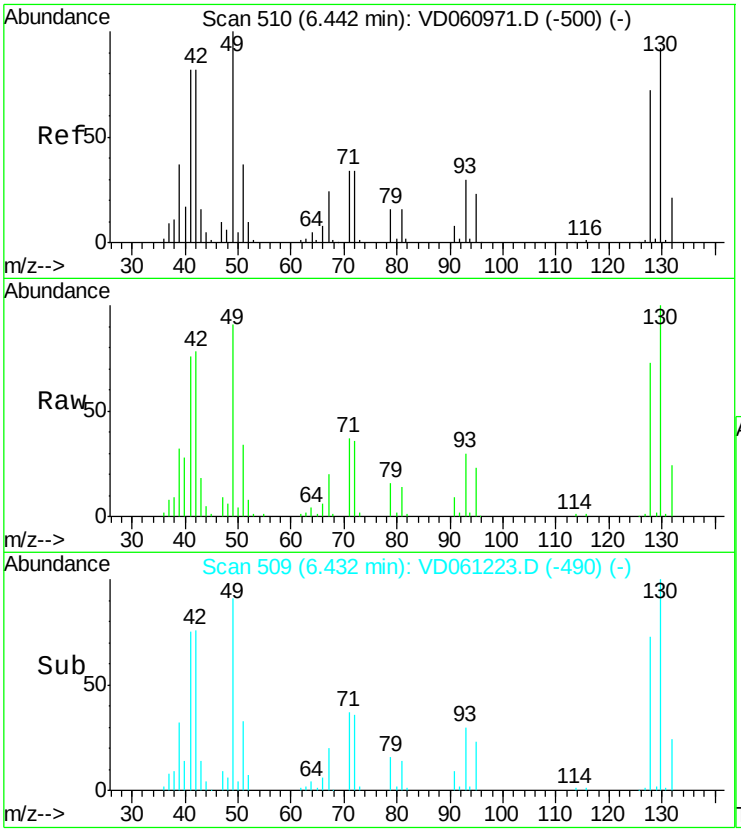


#40
Benzene
Concen: 45.237 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 78 Resp: 972500

Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.8	28.2



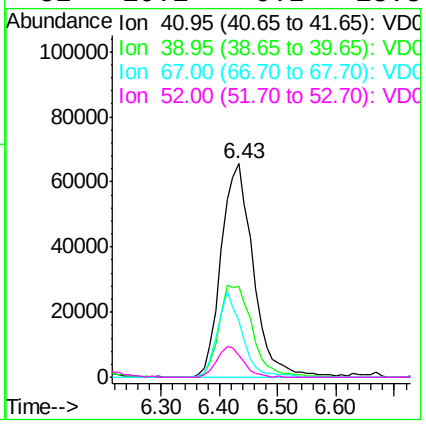


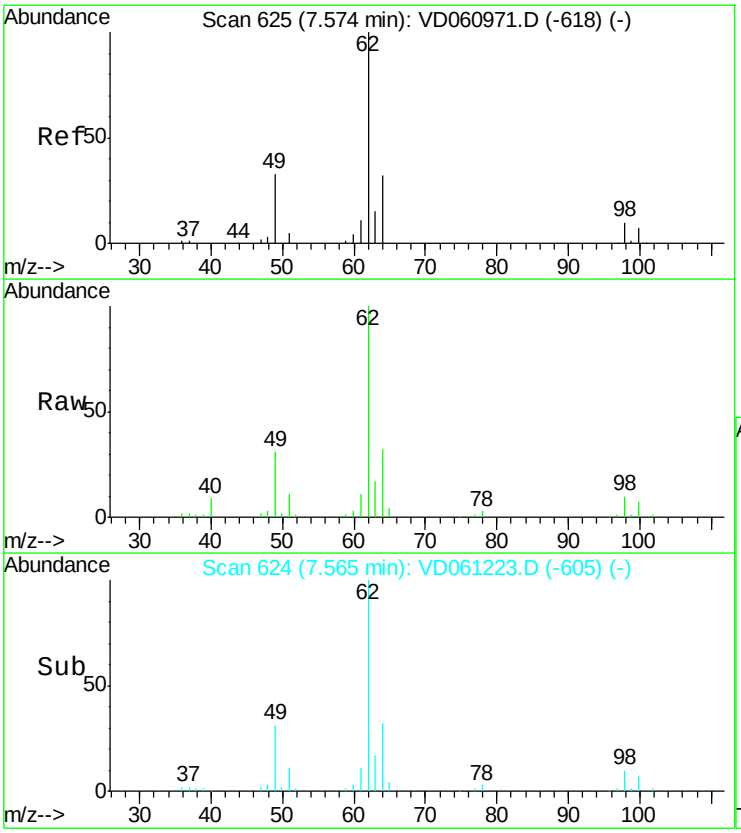
#41
Methacrylonitrile
Concen: 54.137 ug/l
RT: 6.43 min Scan# 509
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 251404

Ion	Ratio	Lower	Upper
41	100		
39	42.8	35.7	53.5
67	26.6	23.0	34.6
52	10.1	9.2	13.8

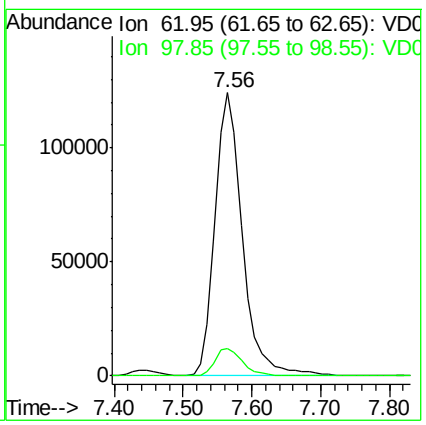


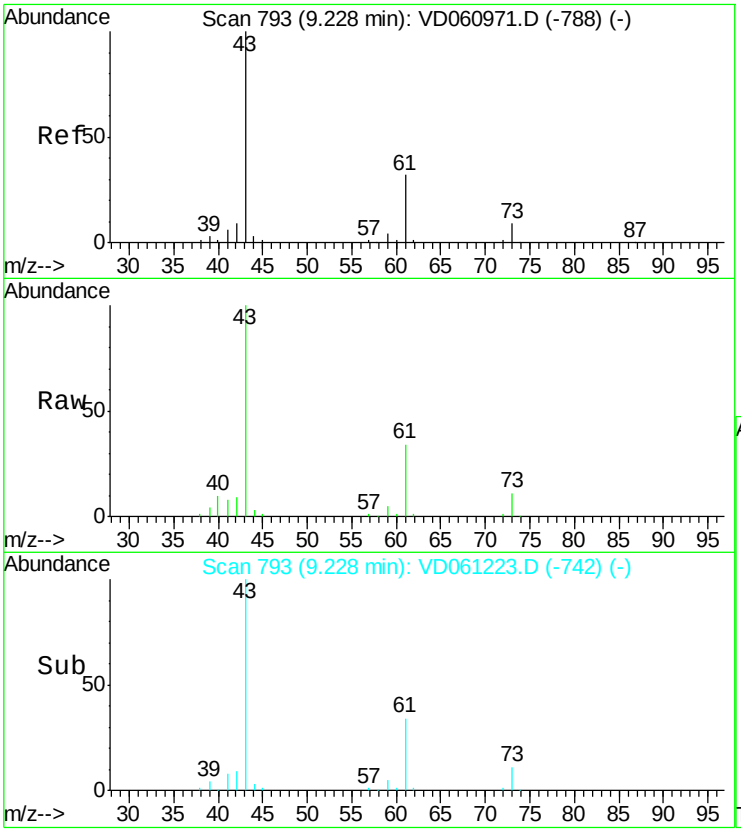


#42
1,2-Dichloroethane
Concen: 54.801 ug/l
RT: 7.56 min Scan# 624
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 62 Resp: 341882

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.4



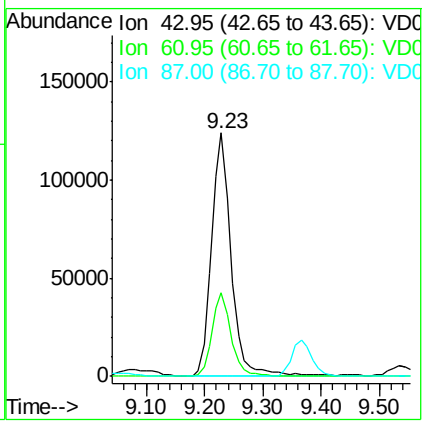


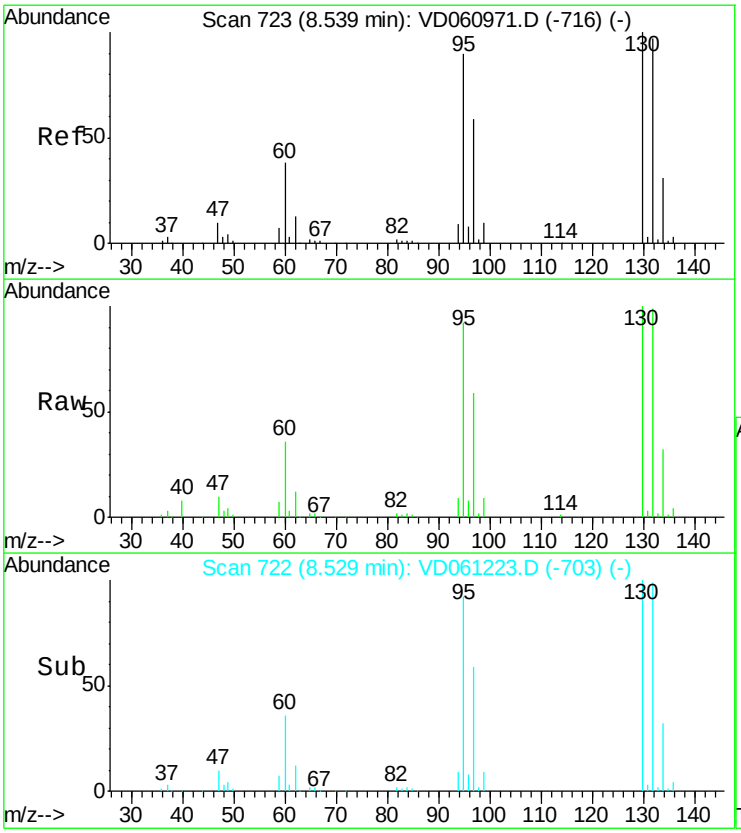
#43
Isopropyl Acetate
Concen: 52.115 ug/l
RT: 9.23 min Scan# 793
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 291417

Ion	Ratio	Lower	Upper
43	100		
61	34.2	25.6	38.4
87	0.0	0.2	0.4#

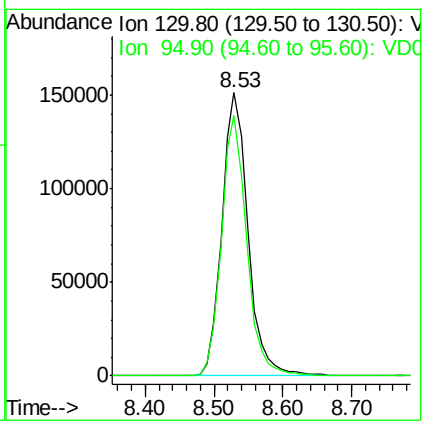


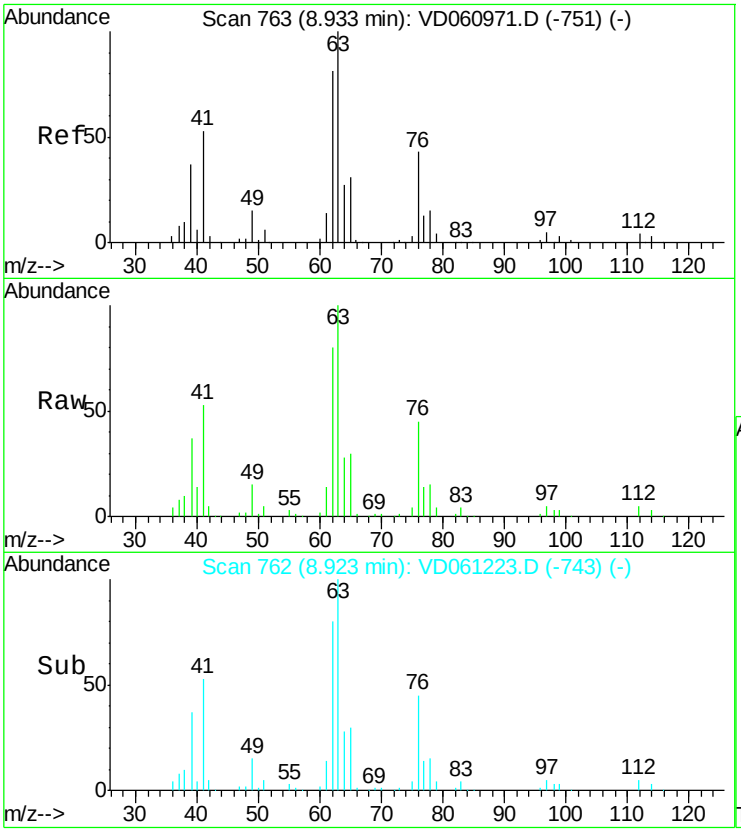


#44
Trichloroethene
Concen: 53.342 ug/l
RT: 8.53 min Scan# 722
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion:130 Resp: 395620

Ion	Ratio	Lower	Upper
130	100		
95	92.1	0.0	179.4



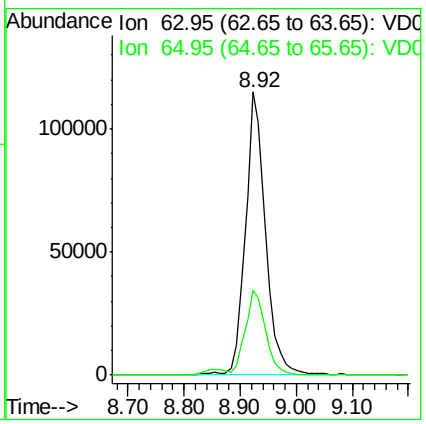


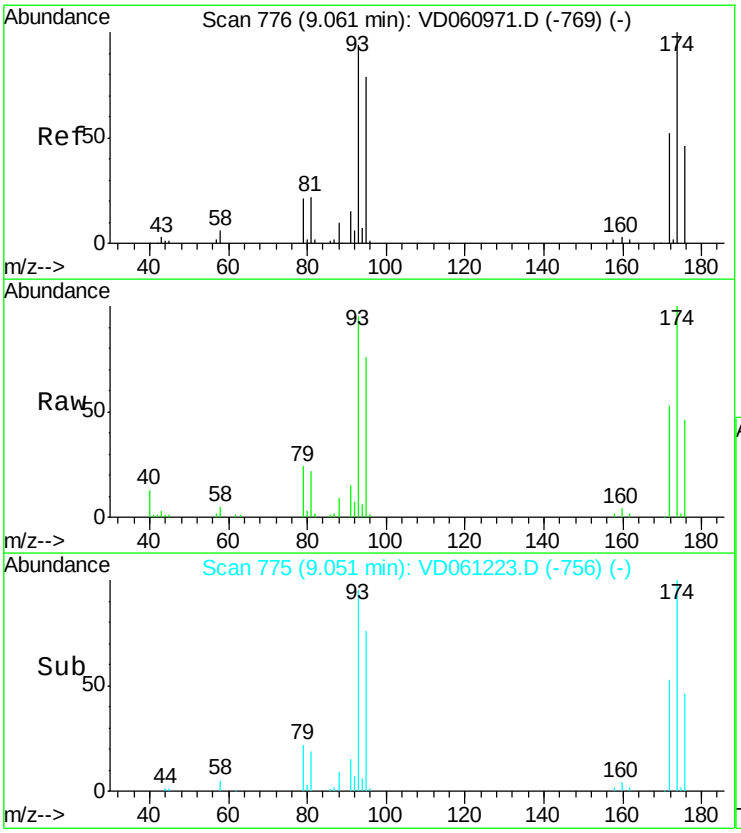
#45
1,2-Dichloropropane
Concen: 50.445 ug/l
RT: 8.92 min Scan# 762
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 284912

Ion	Ratio	Lower	Upper
63	100		
65	29.9	24.8	37.2

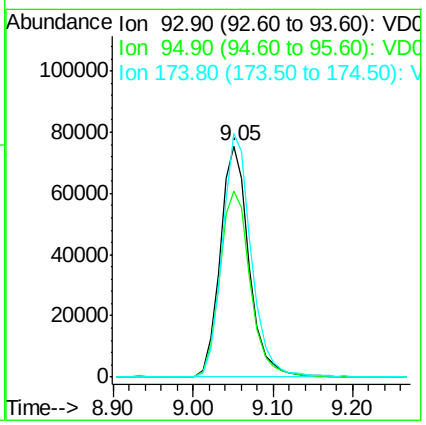


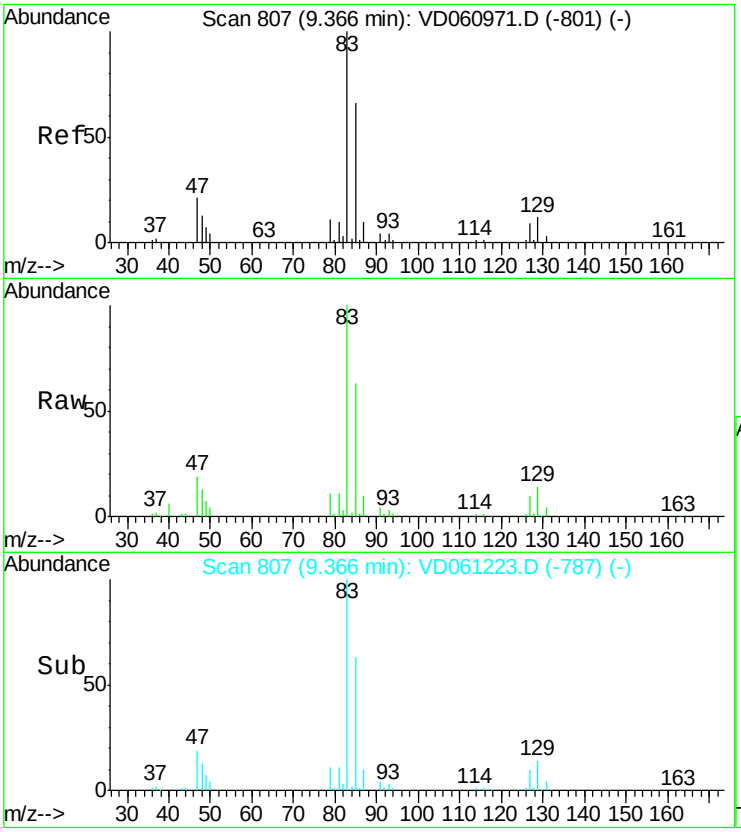


#46
Dibromomethane
Concen: 53.274 ug/l
RT: 9.05 min Scan# 775
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 93 Resp: 190862

Ion	Ratio	Lower	Upper
93	100		
95	80.3	67.4	101.0
174	105.2	85.4	128.0



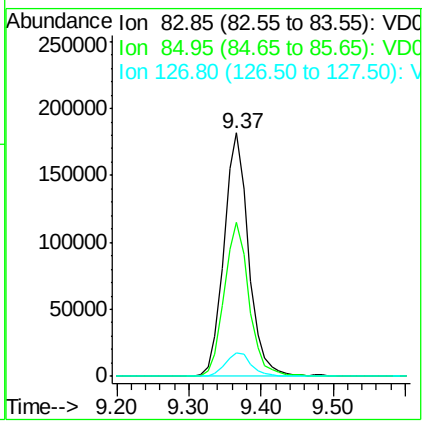


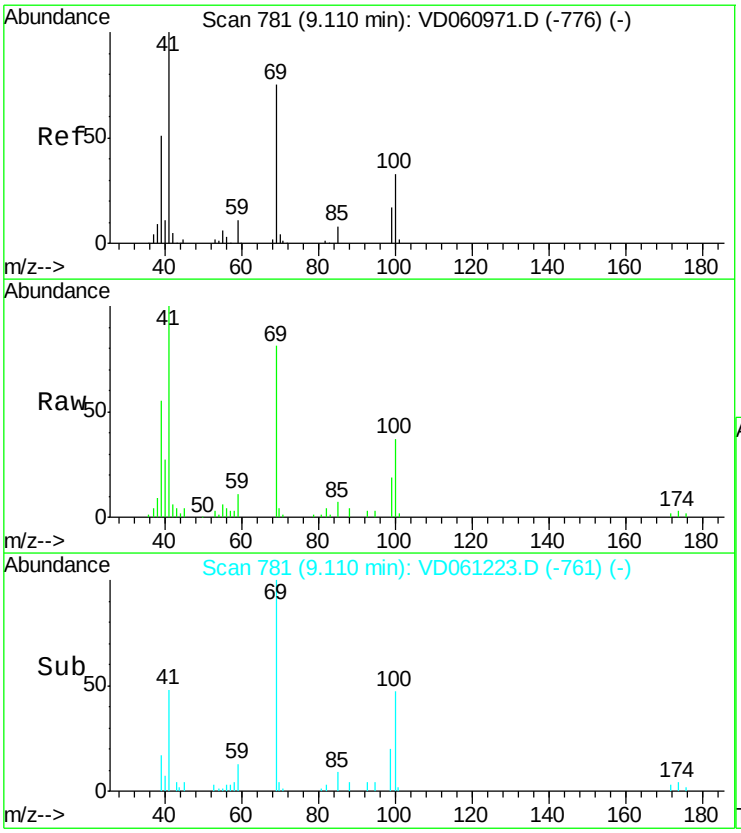
#47
Bromodichloromethane
Concen: 53.431 ug/l
RT: 9.37 min Scan# 807
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 431973

Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.5	78.7
127	9.6	7.5	11.3

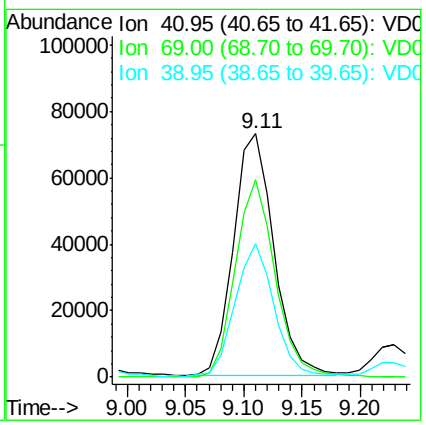


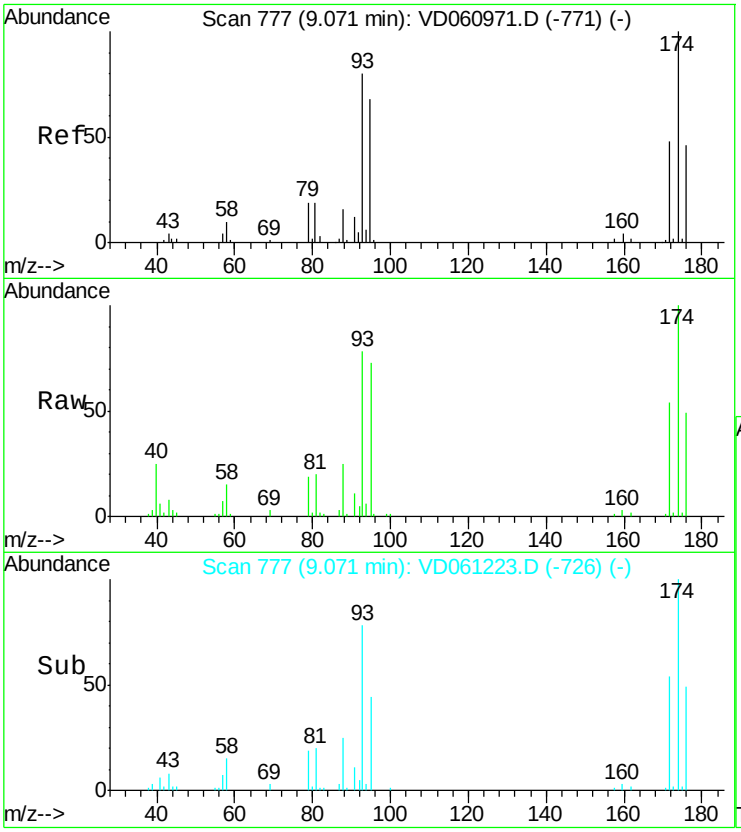


#48
Methyl methacrylate
Concen: 55.213 ug/l
RT: 9.11 min Scan# 781
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 41 Resp: 173832

Ion	Ratio	Lower	Upper
41	100		
69	80.9	59.9	89.9
39	54.9	40.9	61.3



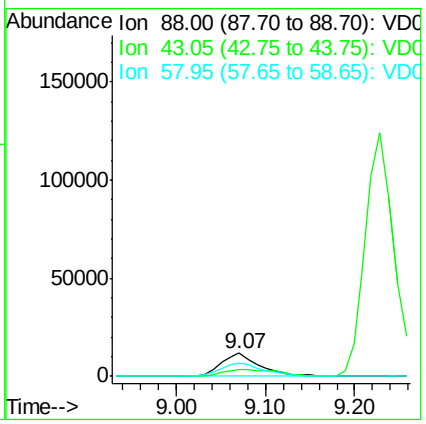


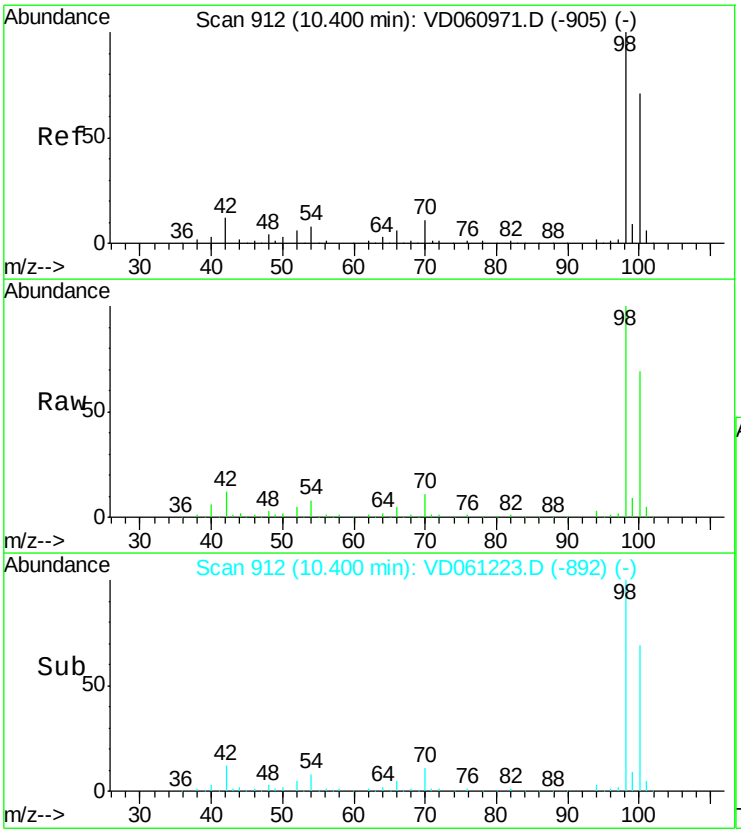
#49
1,4-Dioxane
Concen: 1088.545 ug/l
RT: 9.07 min Scan# 777
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 34655

Ion	Ratio	Lower	Upper
88	100		
43	32.3	21.0	31.6#
58	58.5	48.6	72.8

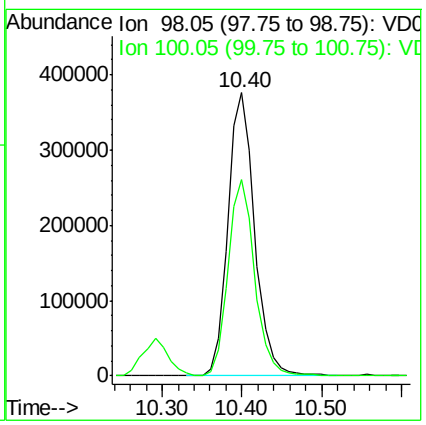


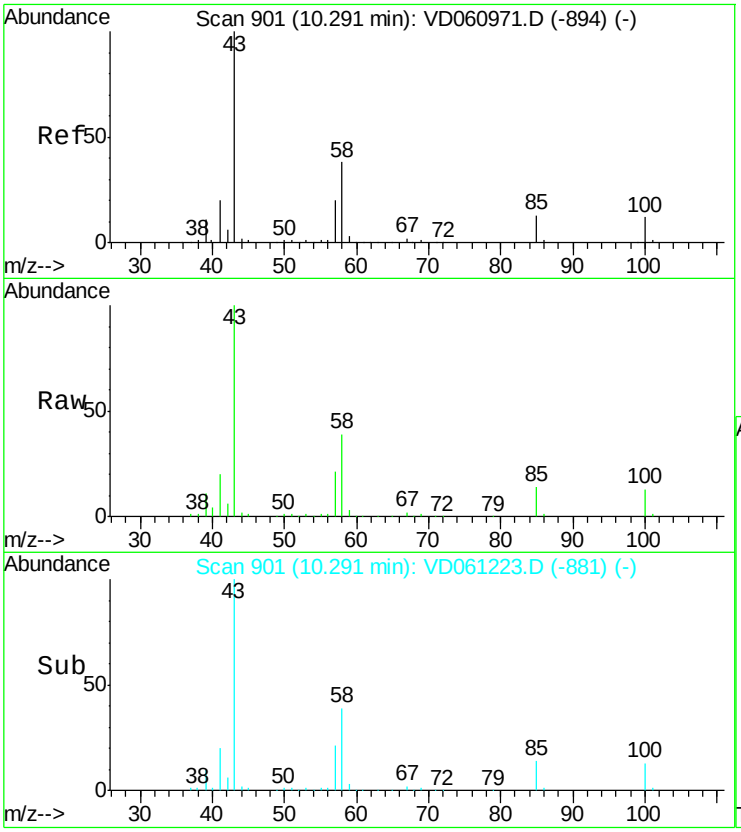


#50
Toluene-d8
Concen: 1088.545 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 98 Resp: 882385

Ion	Ratio	Lower	Upper
98	100		
100	69.2	57.4	86.2



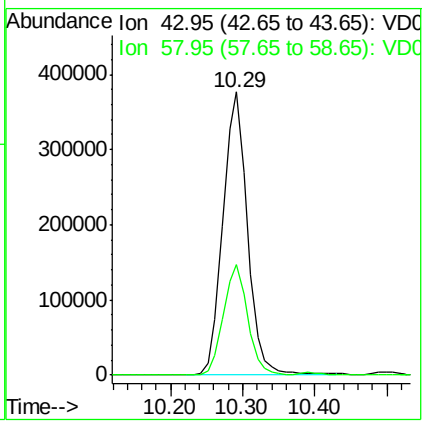


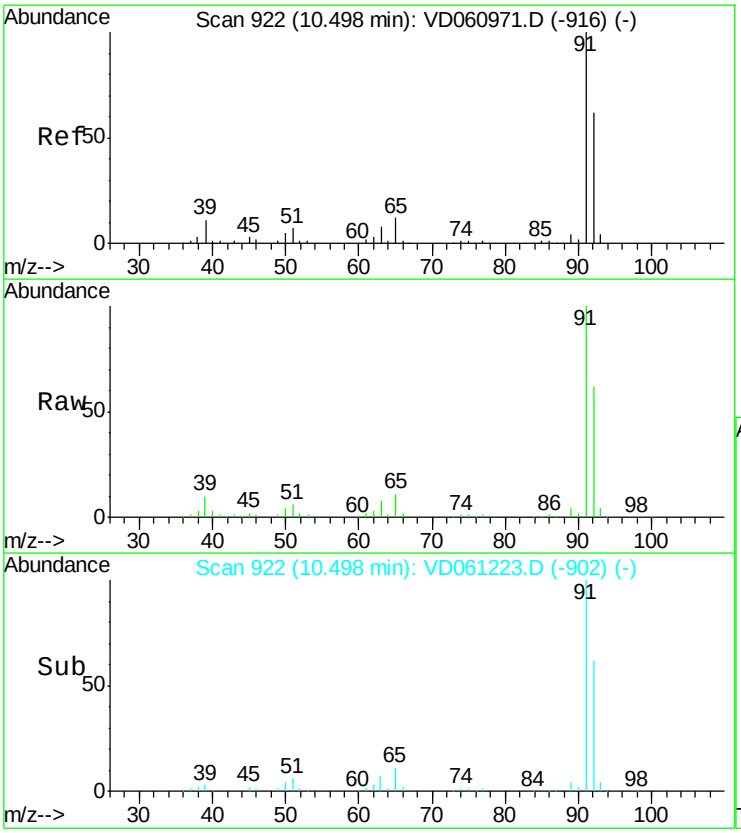
#51
4-Methyl-2-Pentanone
Concen: 259.155 ug/l
RT: 10.29 min Scan# 901
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 887789

Ion	Ratio	Lower	Upper
43	100		
58	39.2	30.2	45.2

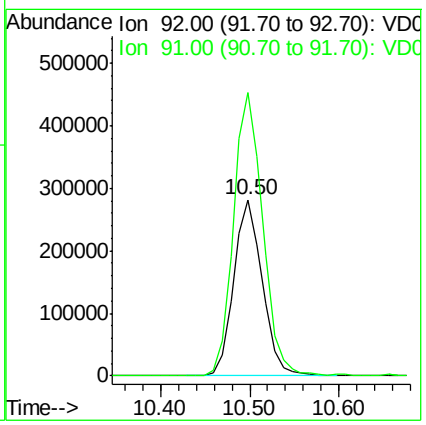


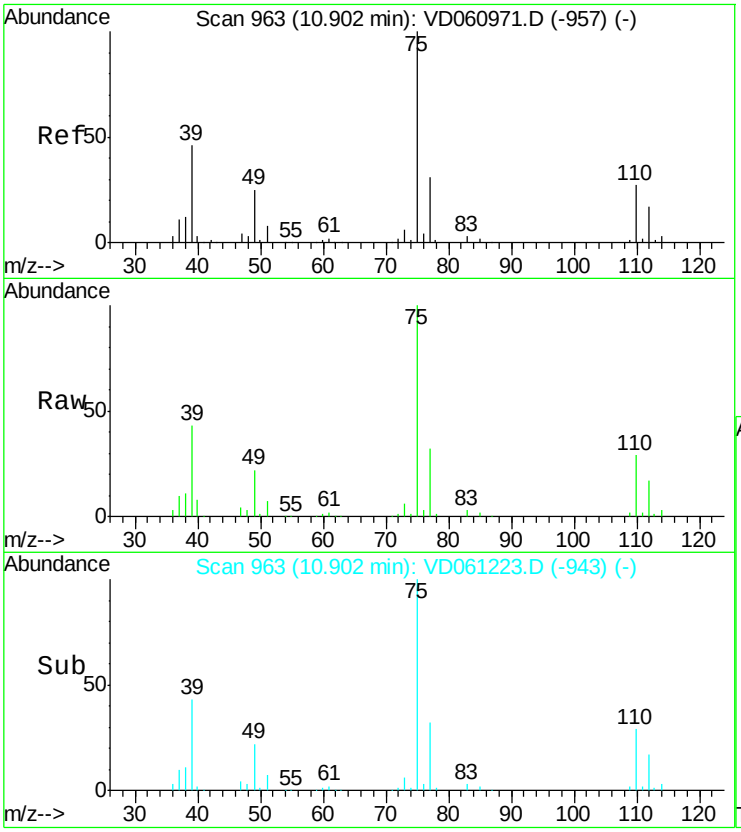


#52
Toluene
Concen: 47.179 ug/l
RT: 10.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 92 Resp: 630708

Ion	Ratio	Lower	Upper
92	100		
91	160.9	129.8	194.8



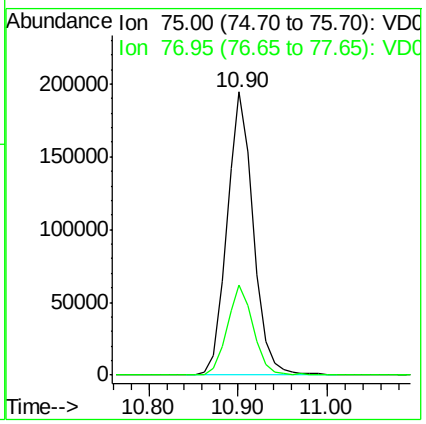


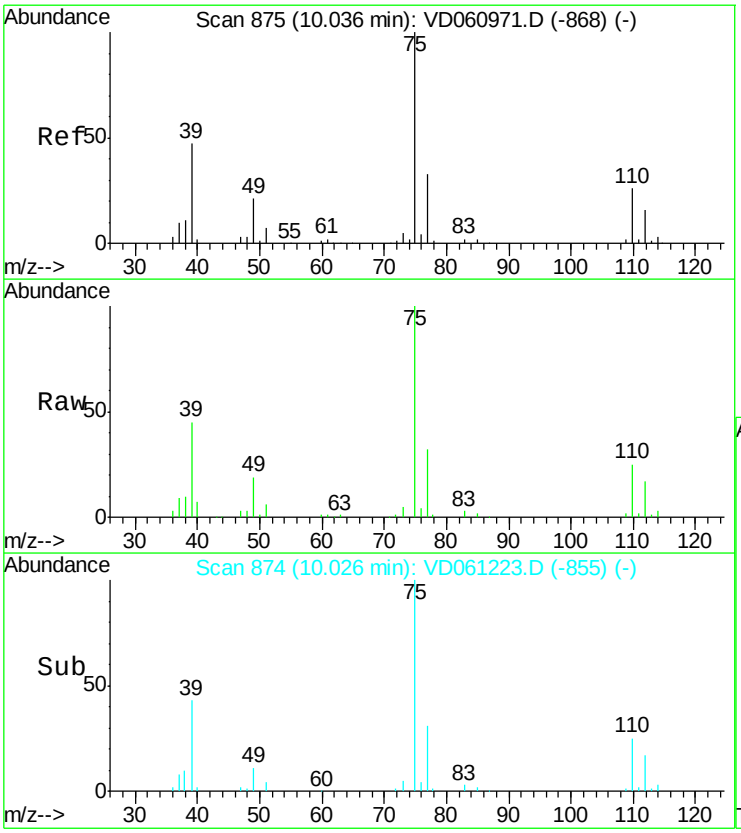
#53
t-1,3-Dichloropropene
Concen: 54.359 ug/l
RT: 10.90 min Scan# 963
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 401850

Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.7	37.1

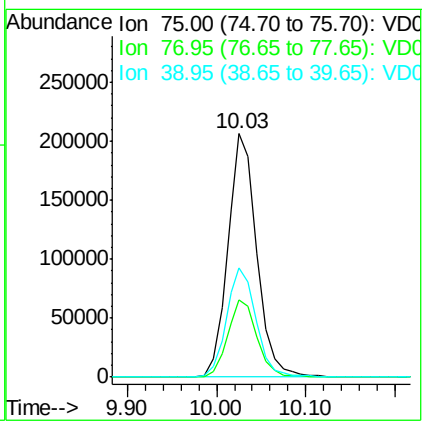


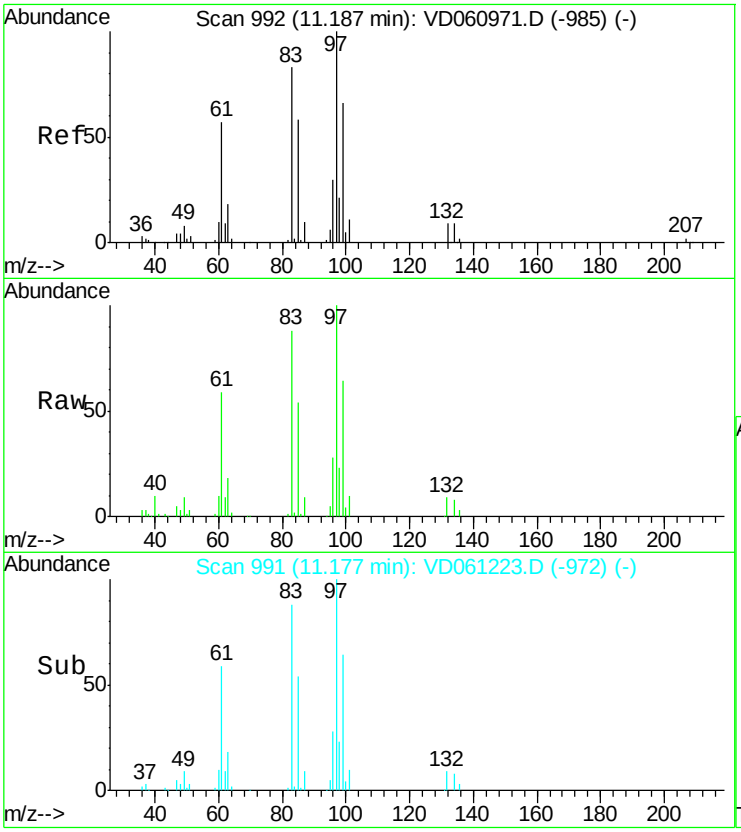


#54
cis-1,3-Dichloropropene
Concen: 52.603 ug/l
RT: 10.03 min Scan# 874
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 75 Resp: 467230

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.2	39.4
39	45.0	37.8	56.8



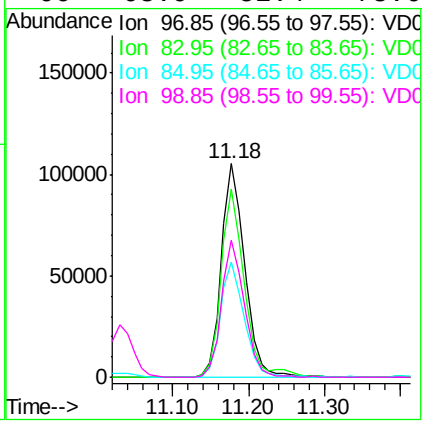


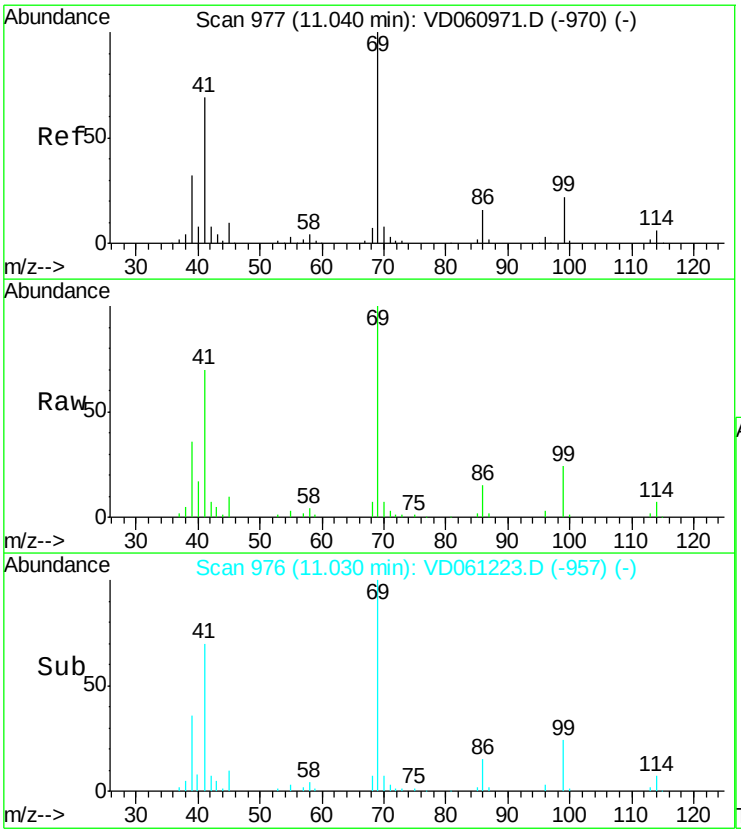
#55
1,1,2-Trichloroethane
Concen: 50.771 ug/l
RT: 11.18 min Scan# 991
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 226029

Ion	Ratio	Lower	Upper
97	100		
83	88.1	66.6	100.0
85	54.2	46.4	69.6
99	63.9	52.4	78.6

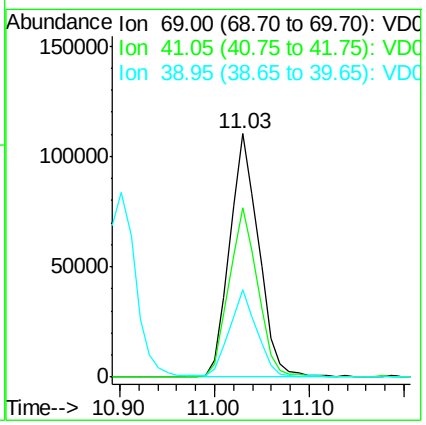


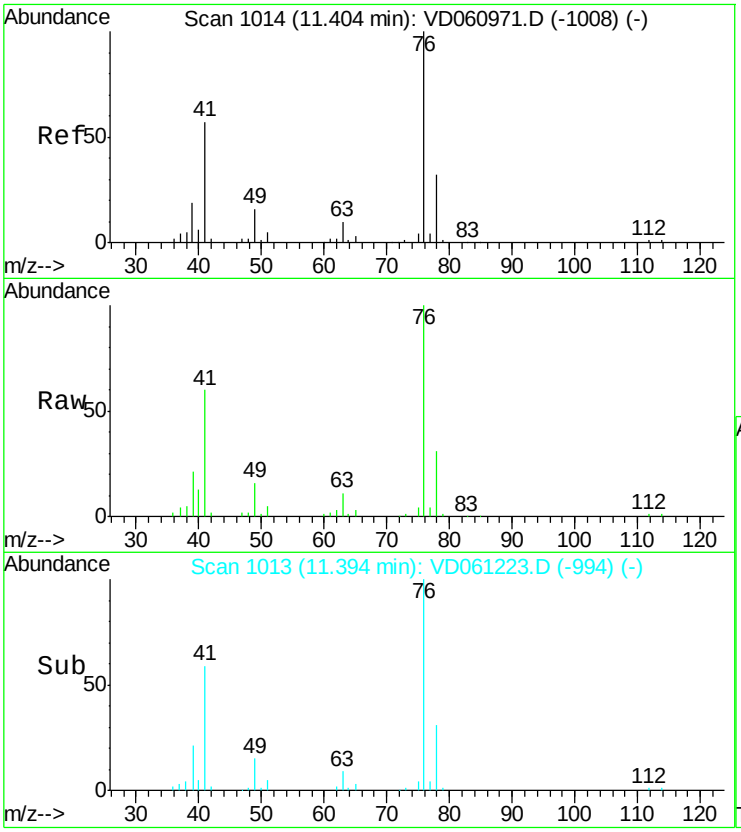


#56
Ethyl methacrylate
Concen: 50.278 ug/l
RT: 11.03 min Scan# 976
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 69 Resp: 234288

Ion	Ratio	Lower	Upper
69	100		
41	69.6	55.5	83.3
39	36.1	26.2	39.2



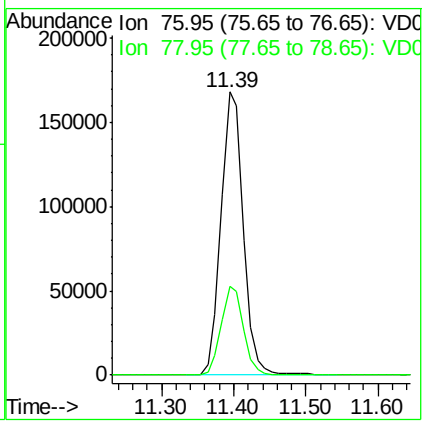


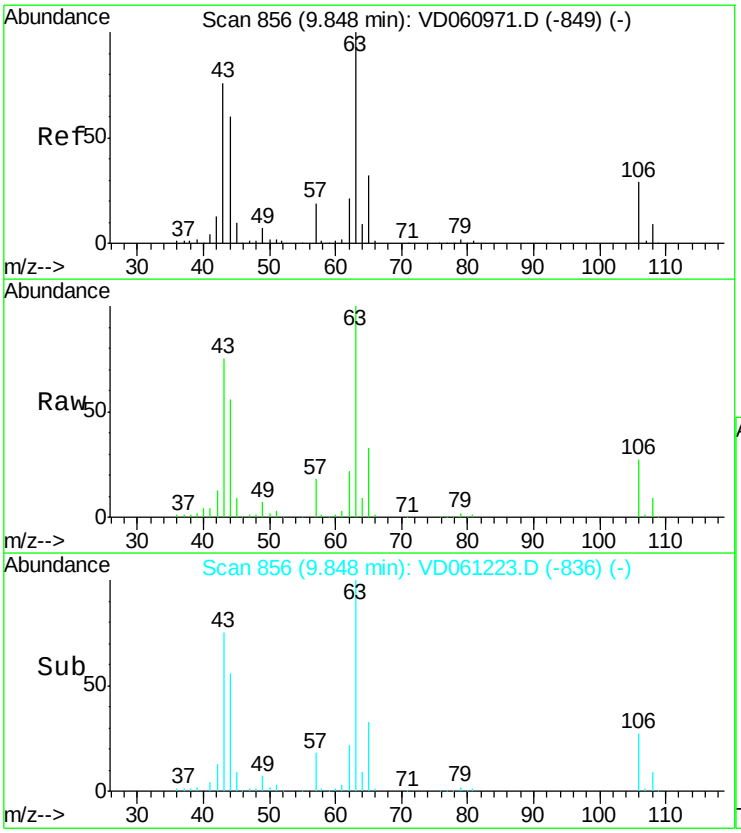
#57
1,3-Dichloropropane
Concen: 53.949 ug/l
RT: 11.39 min Scan# 1013
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 358920

Ion	Ratio	Lower	Upper
76	100		
78	31.4	25.4	38.0

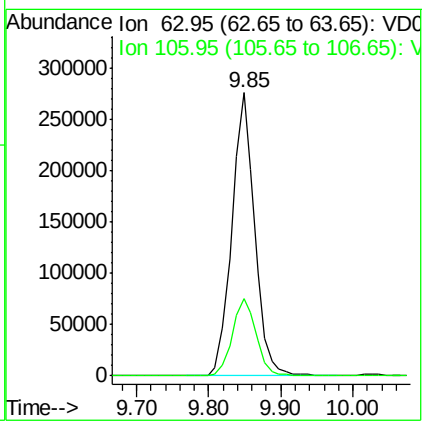


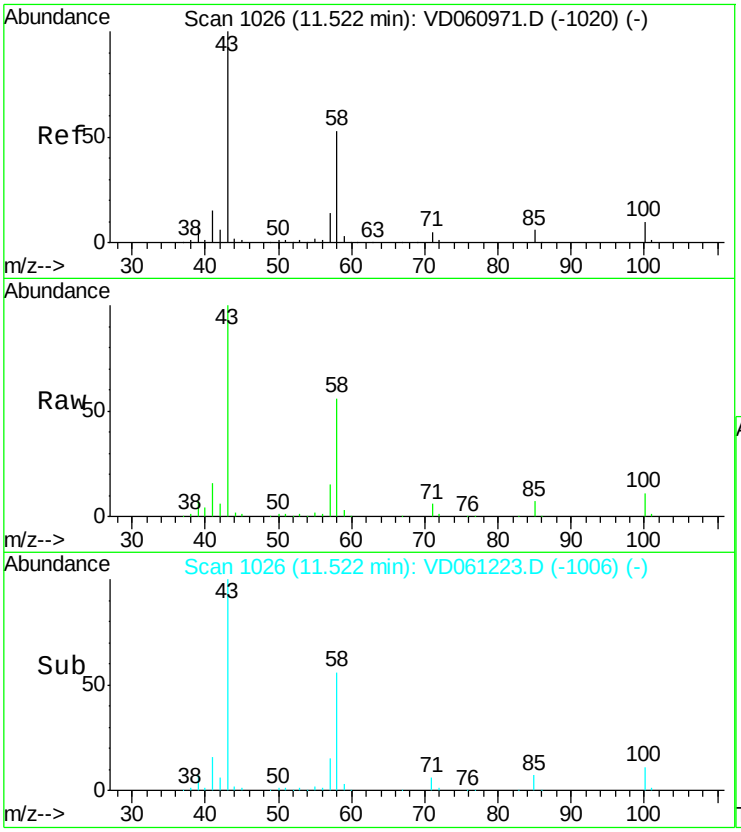


#58
2-Chloroethyl Vinyl ether
Concen: 247.332 ug/l
RT: 9.85 min Scan# 856
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 63 Resp: 610064

Ion	Ratio	Lower	Upper
63	100		
106	27.2	22.8	34.2



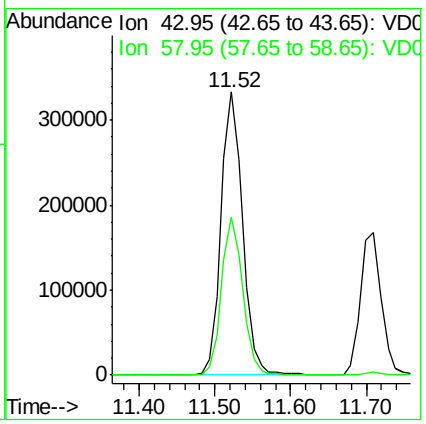


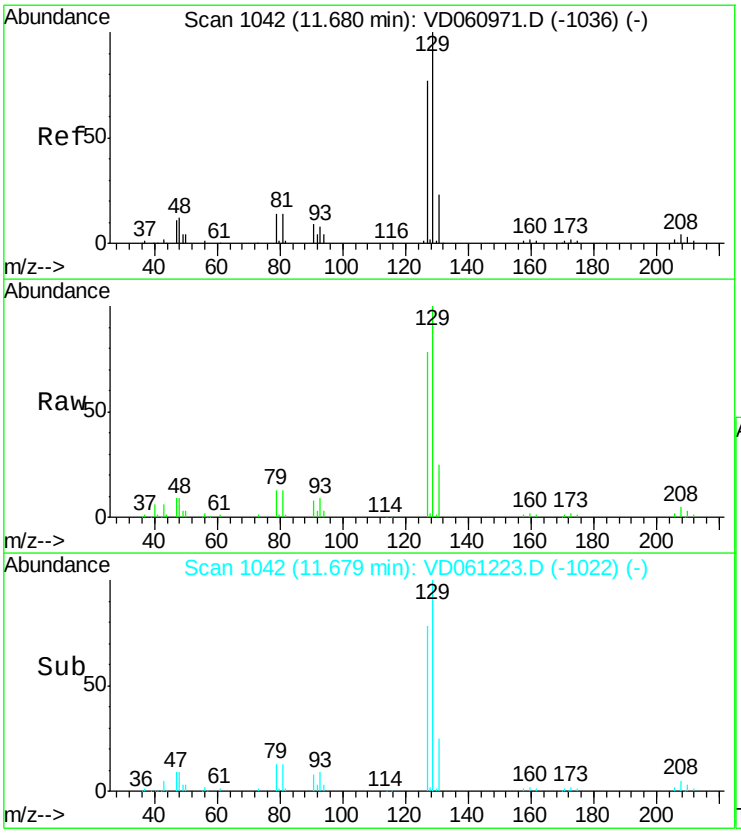
#59
2-Hexanone
Concen: 263.041 ug/l
RT: 11.52 min Scan# 1026
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 659151

Ion	Ratio	Lower	Upper
43	100		
58	56.0	26.5	79.5

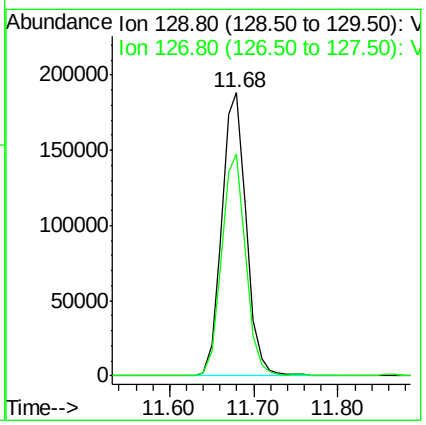


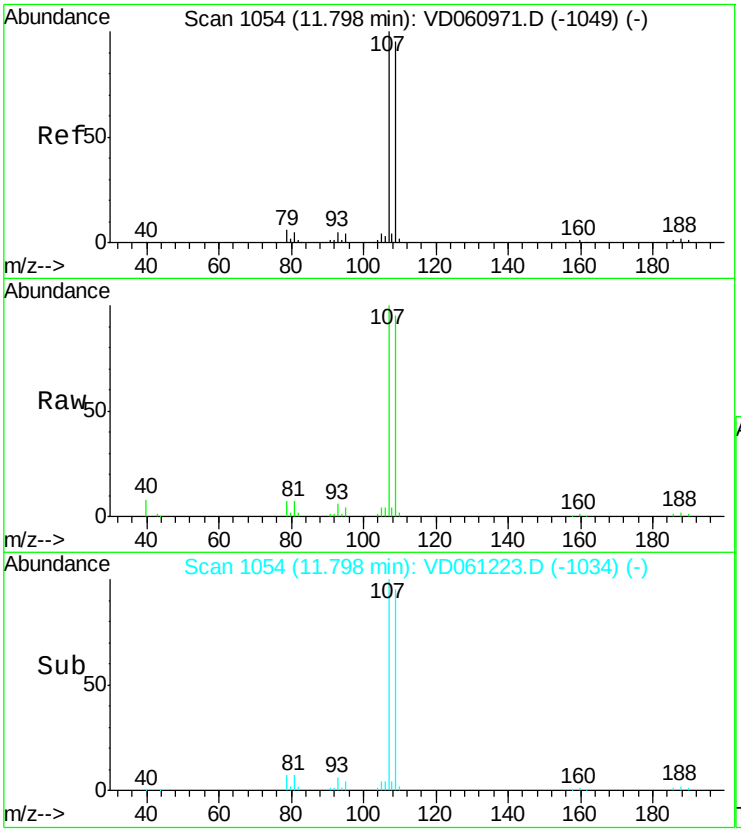


#60
Dibromochloromethane
Concen: 57.734 ug/l
RT: 11.68 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion:129 Resp: 378269

Ion	Ratio	Lower	Upper
129	100		
127	78.4	38.3	114.9



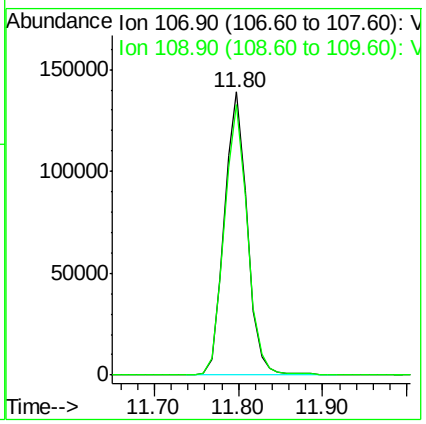


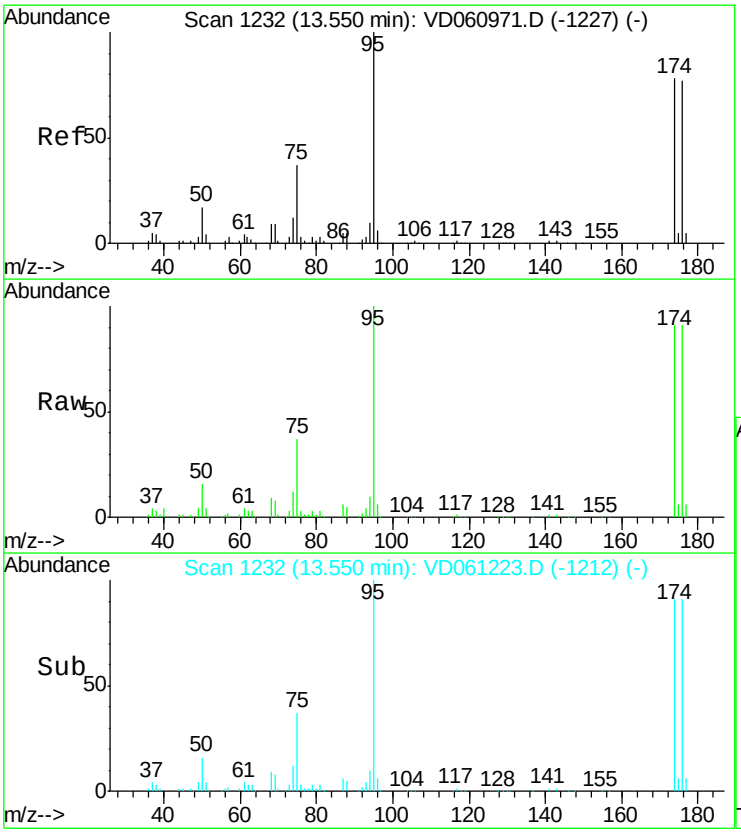
#61
1,2-Dibromoethane
Concen: 50.486 ug/l
RT: 11.80 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 261460

Ion	Ratio	Lower	Upper
107	100		
109	95.5	75.6	113.4

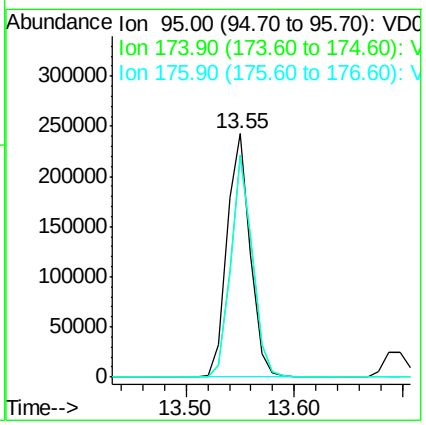


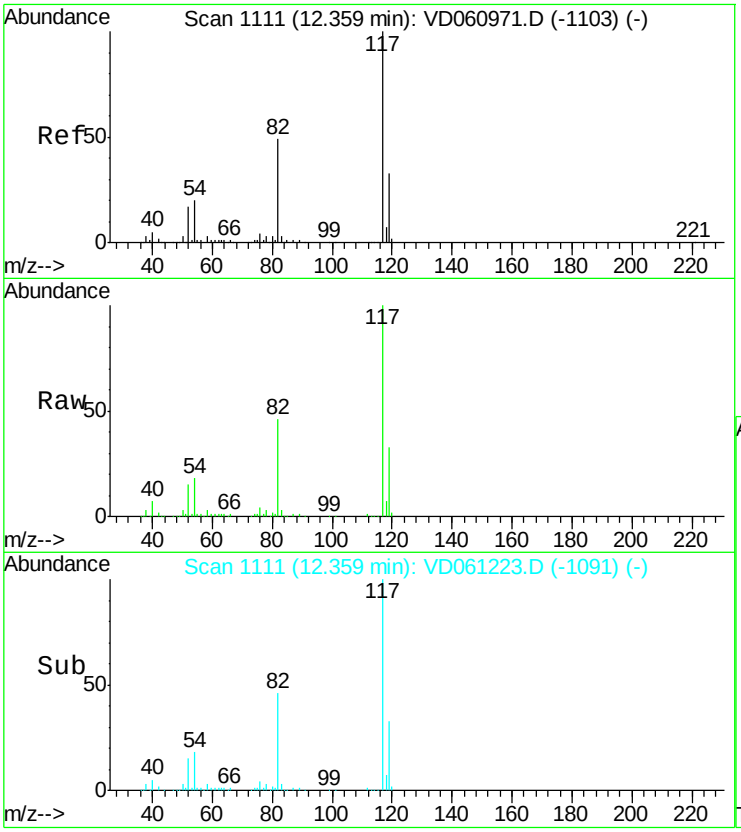


#62
4-Bromofluorobenzene
Concen: 50.486 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 95 Resp: 358105

Ion	Ratio	Lower	Upper
95	100		
174	91.2	0.0	155.6
176	91.0	0.0	153.8



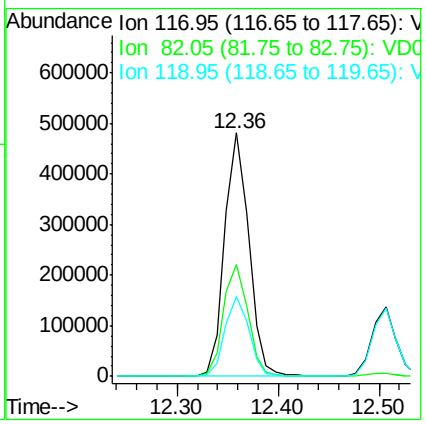


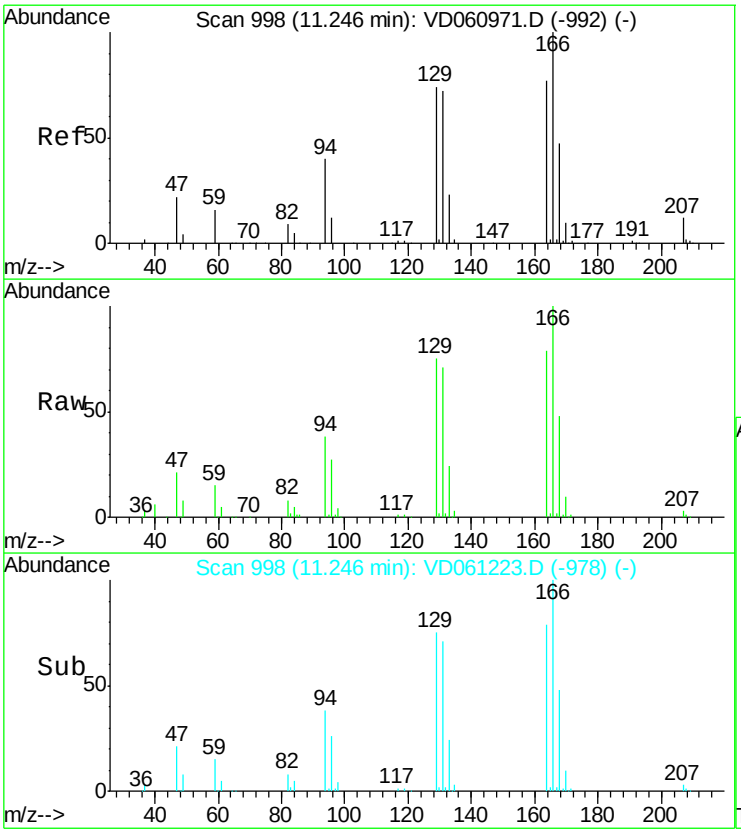
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 803856

Ion	Ratio	Lower	Upper
117	100		
82	46.1	38.9	58.3
119	32.9	26.6	39.8

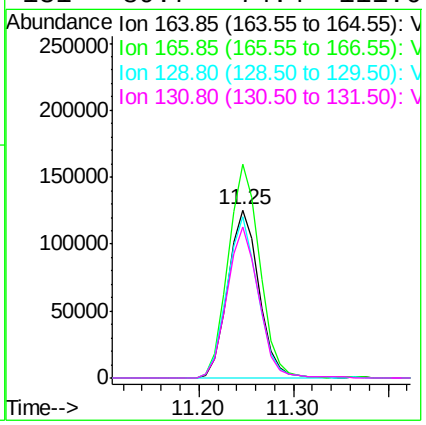


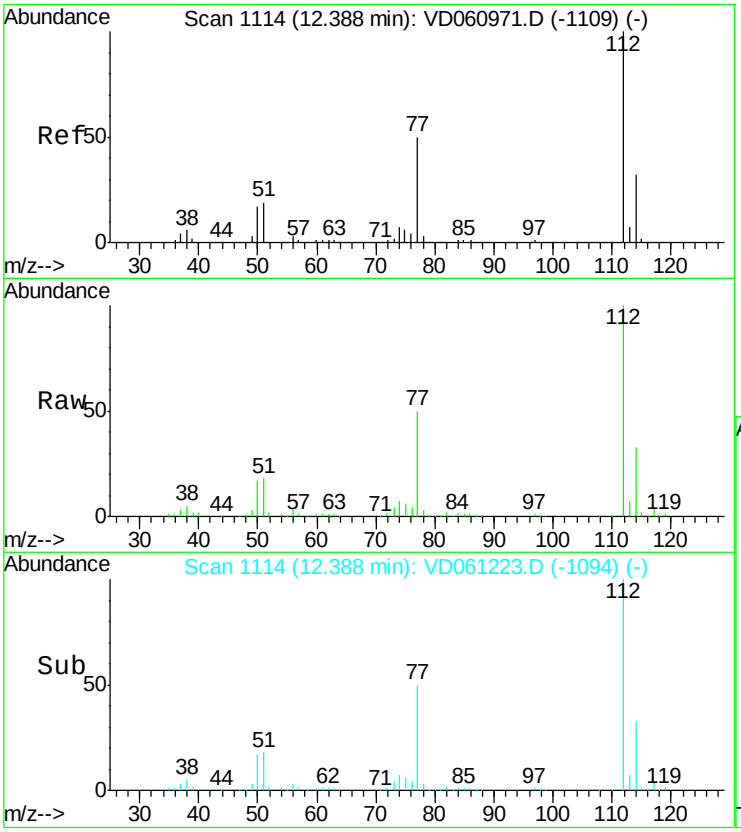


#64
Tetrachloroethene
Concen: 52.422 ug/l
RT: 11.25 min Scan# 998
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion:164 Resp: 284462

Ion	Ratio	Lower	Upper
164	100		
166	127.0	103.4	155.0
129	95.7	76.9	115.3
131	89.7	74.4	111.6



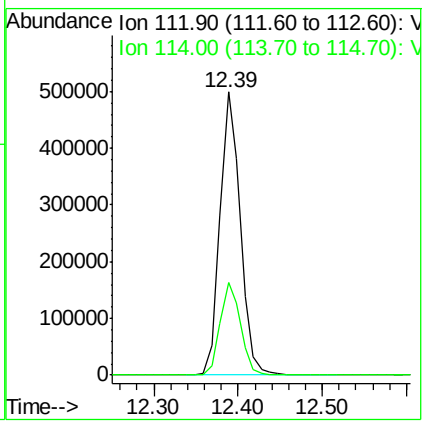


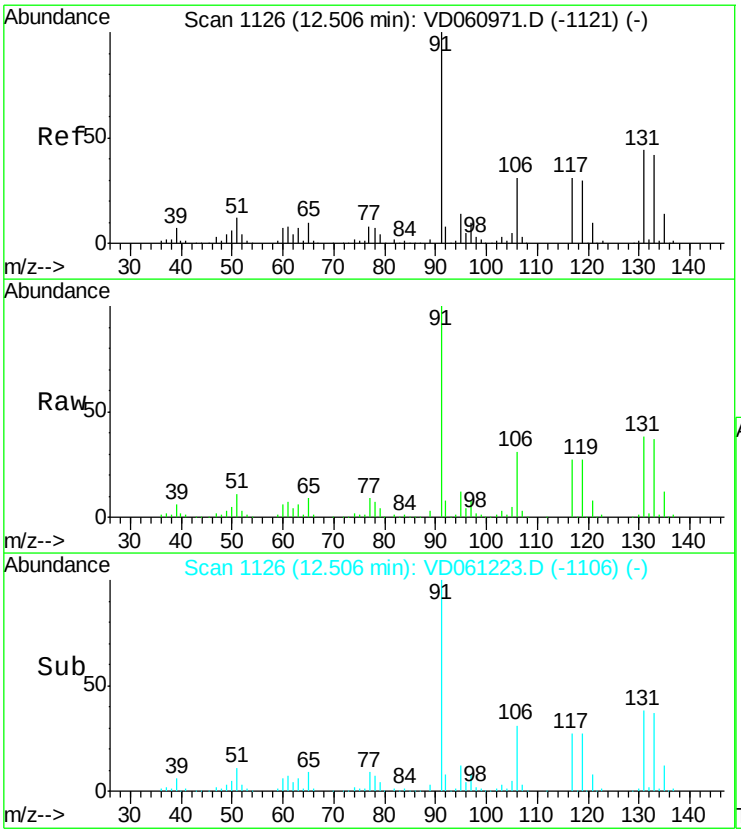
#65
Chlorobenzene
Concen: 53.025 ug/l
RT: 12.39 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 835626

Ion	Ratio	Lower	Upper
112	100		
114	32.6	26.0	39.0

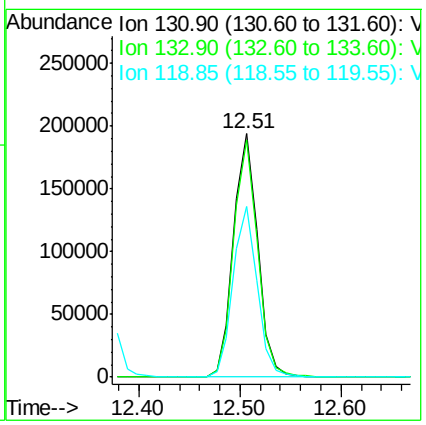


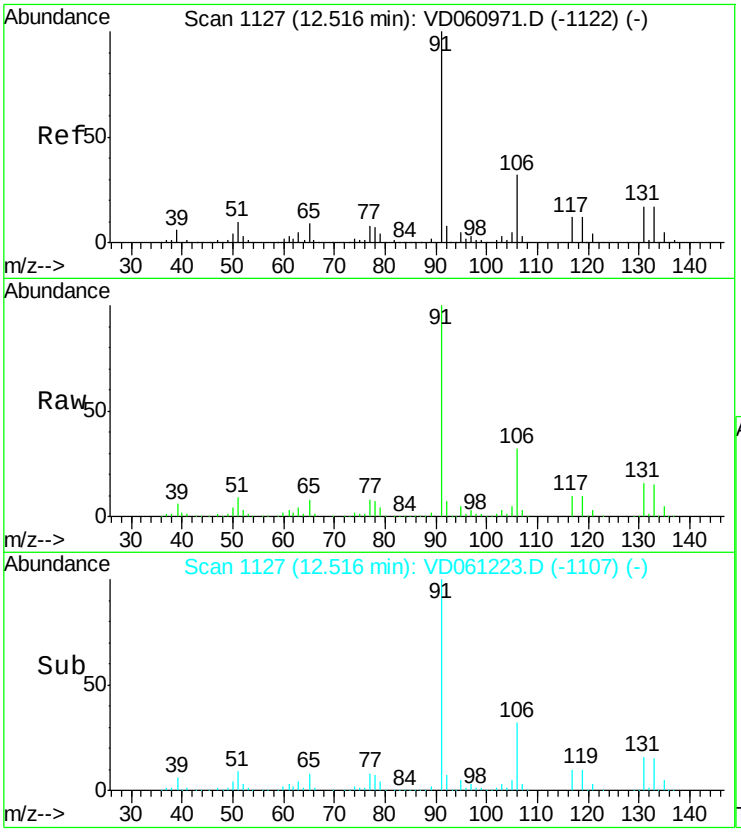


#66
1,1,1,2-Tetrachloroethane
Concen: 57.723 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion:131 Resp: 324249

Ion	Ratio	Lower	Upper
131	100		
133	97.7	47.8	143.3
119	69.9	34.3	102.9



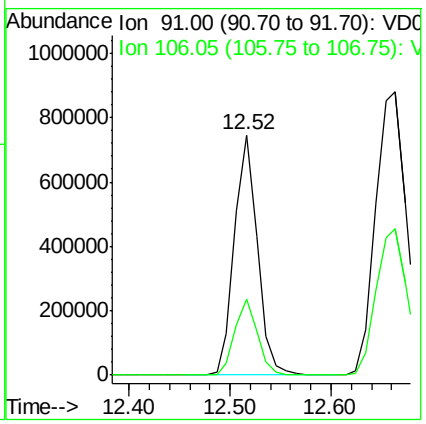


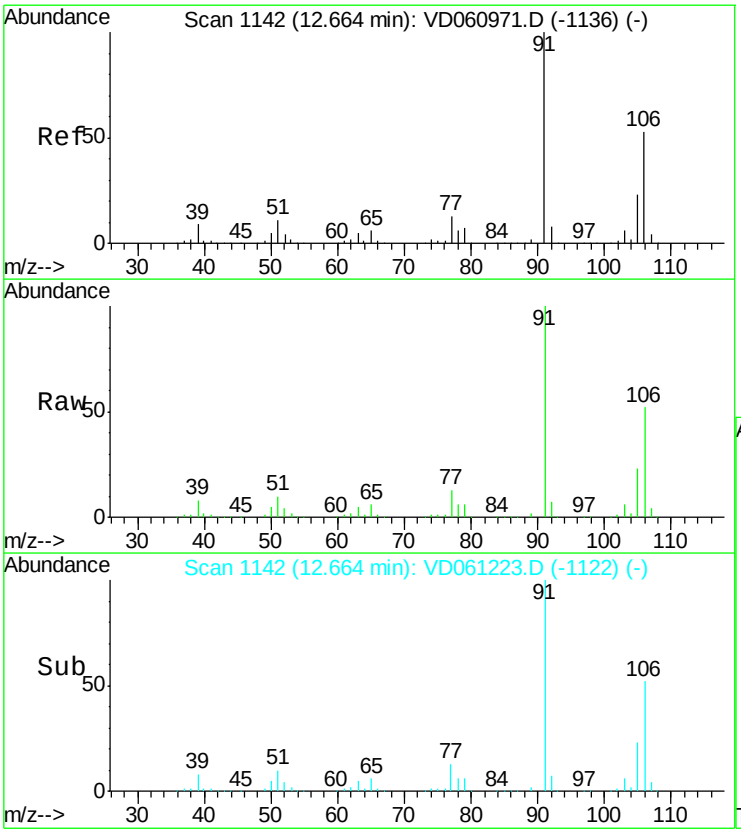
#67
Ethyl Benzene
Concen: 50.396 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1182343

Ion	Ratio	Lower	Upper
91	100		
106	31.7	25.7	38.5

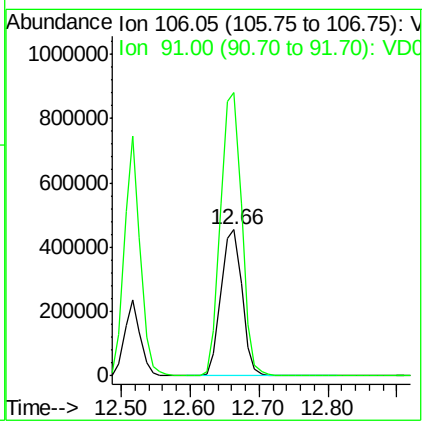


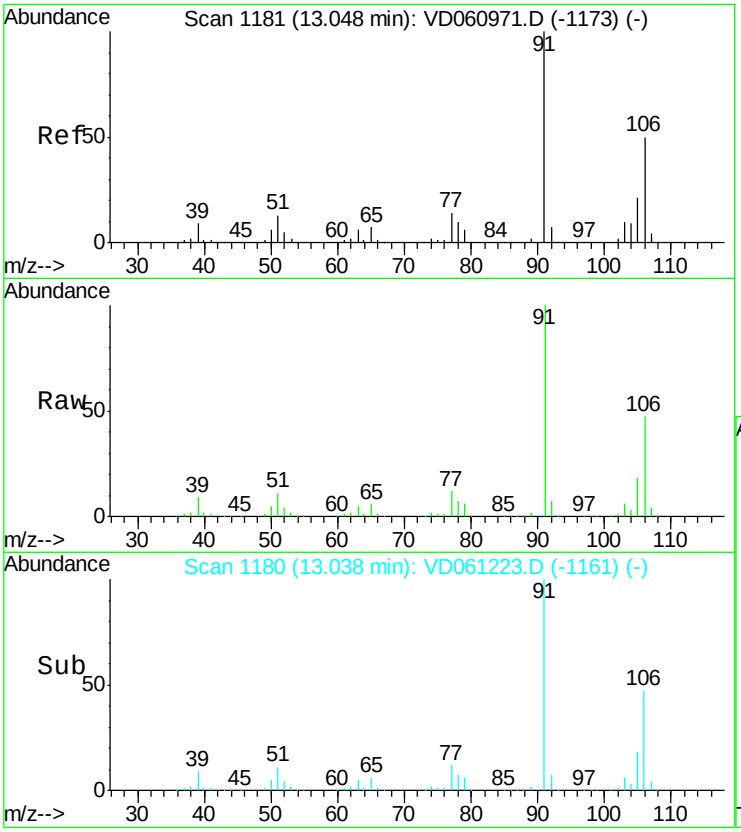


#68
m/p-Xylenes
Concen: 104.615 ug/l
RT: 12.66 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion:106 Resp: 963330

Ion	Ratio	Lower	Upper
106	100		
91	193.8	152.0	228.0



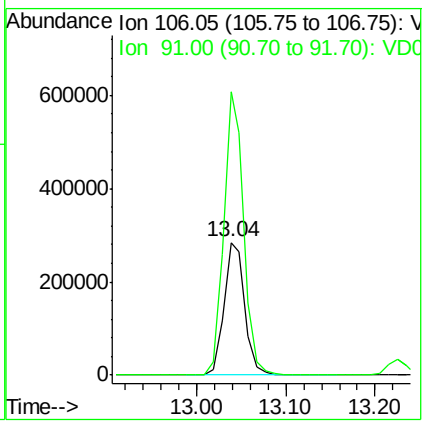


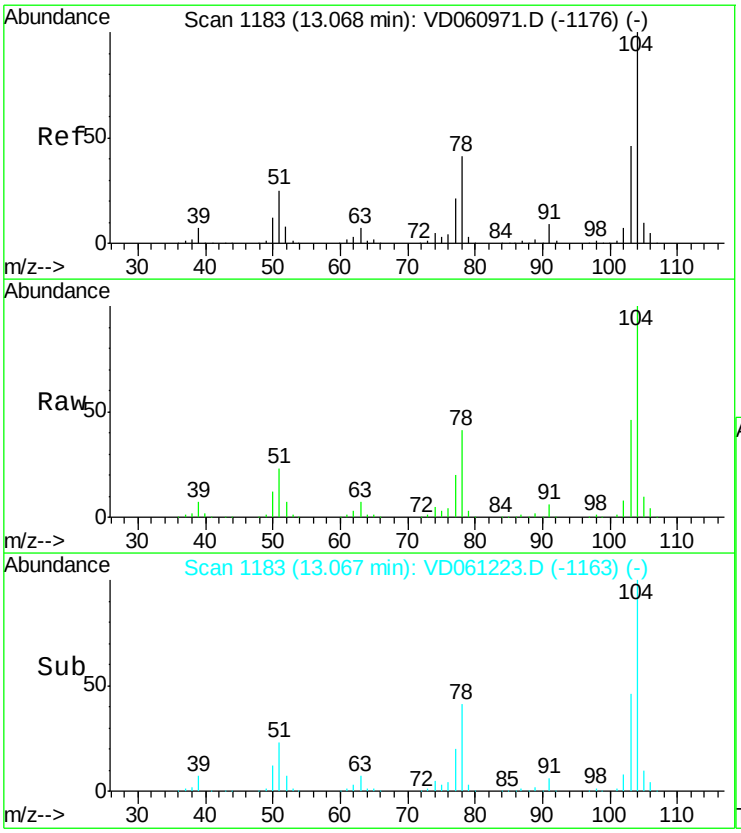
#69
o-Xylene
Concen: 51.735 ug/l
RT: 13.04 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 468279

Ion	Ratio	Lower	Upper
106	100		
91	212.9	99.8	299.3

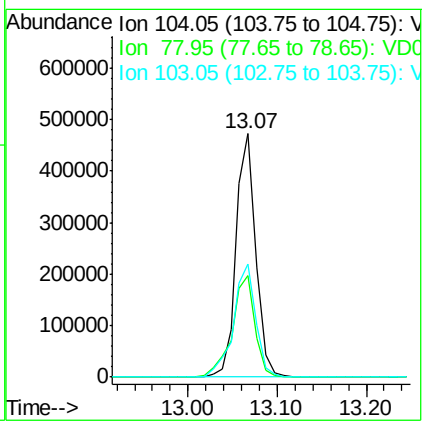


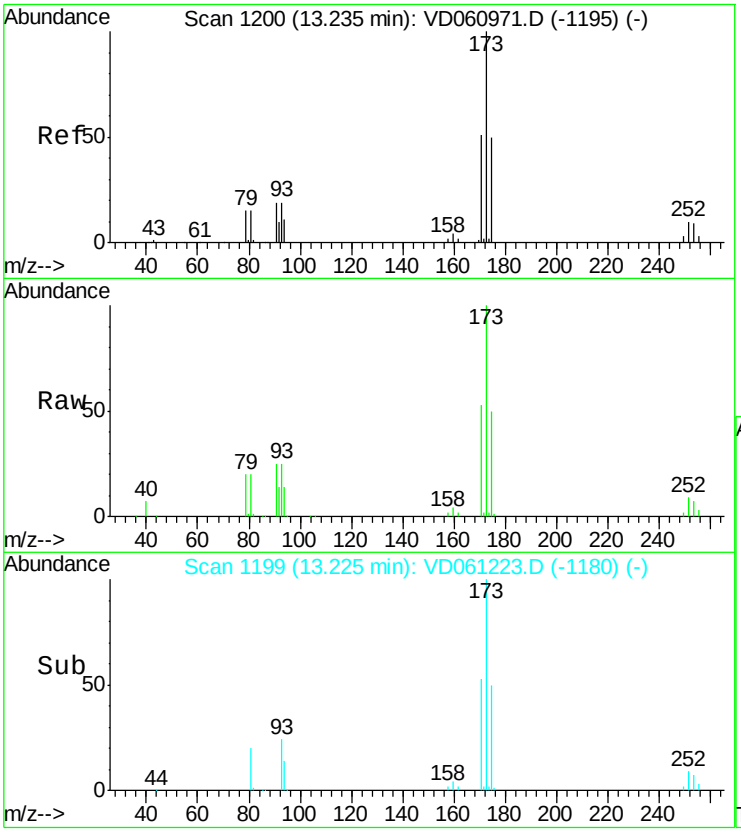


#70
Styrene
Concen: 49.482 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion:104 Resp: 731353

Ion	Ratio	Lower	Upper
104	100		
78	41.5	33.0	49.4
103	46.5	37.1	55.7



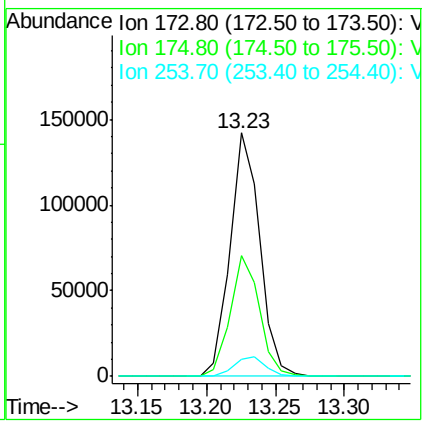


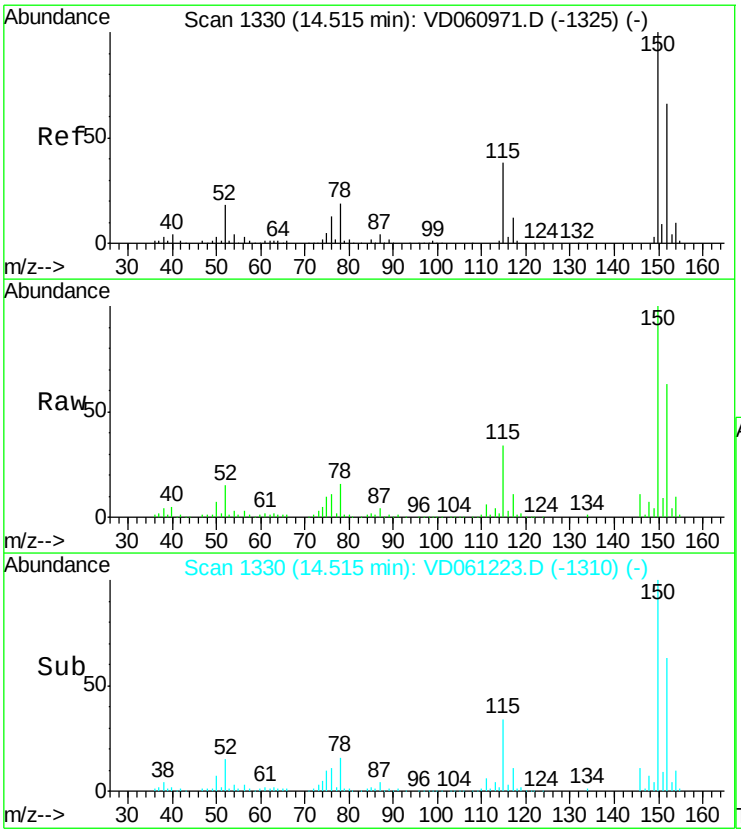
#71
Bromoform
Concen: 58.666 ug/l
RT: 13.23 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 212594

Ion	Ratio	Lower	Upper
173	100		
175	49.6	24.9	74.8
254	7.2	7.3	10.9#

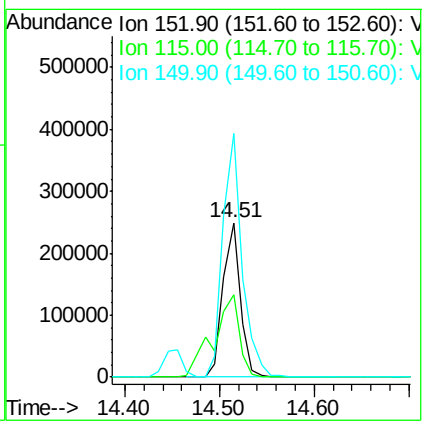


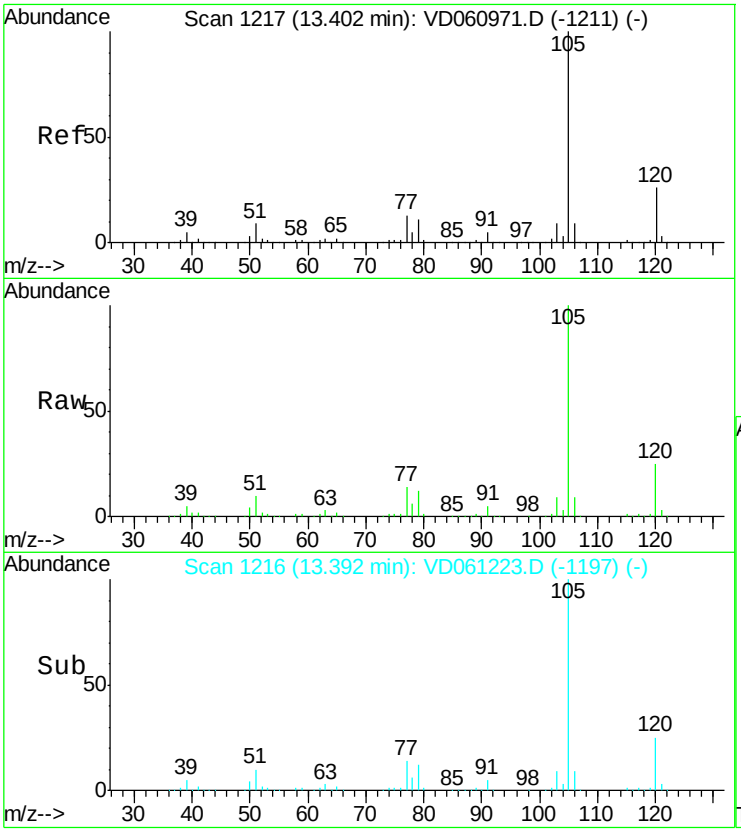


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion:152 Resp: 316095

Ion	Ratio	Lower	Upper
152	100		
115	53.3	28.6	85.9
150	157.9	0.0	310.6



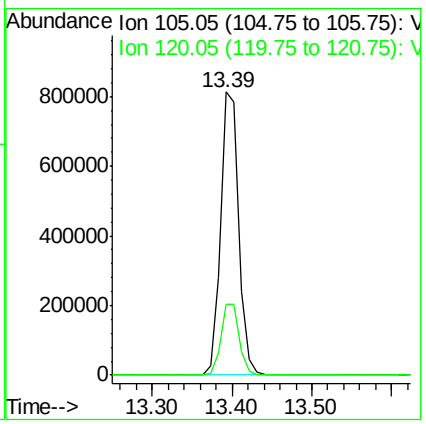


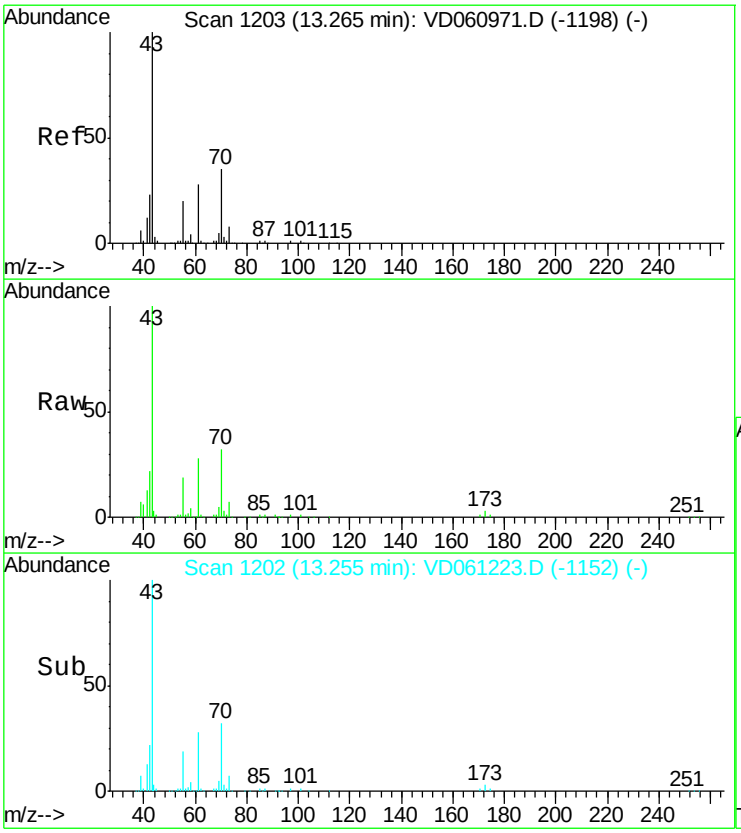
#73
Isopropylbenzene
Concen: 57.205 ug/l
RT: 13.39 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1303133

Ion	Ratio	Lower	Upper
105	100		
120	25.1	12.8	38.4

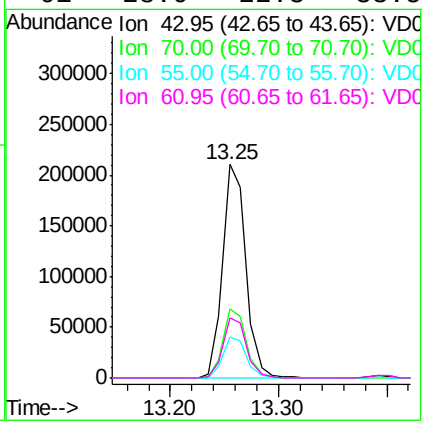


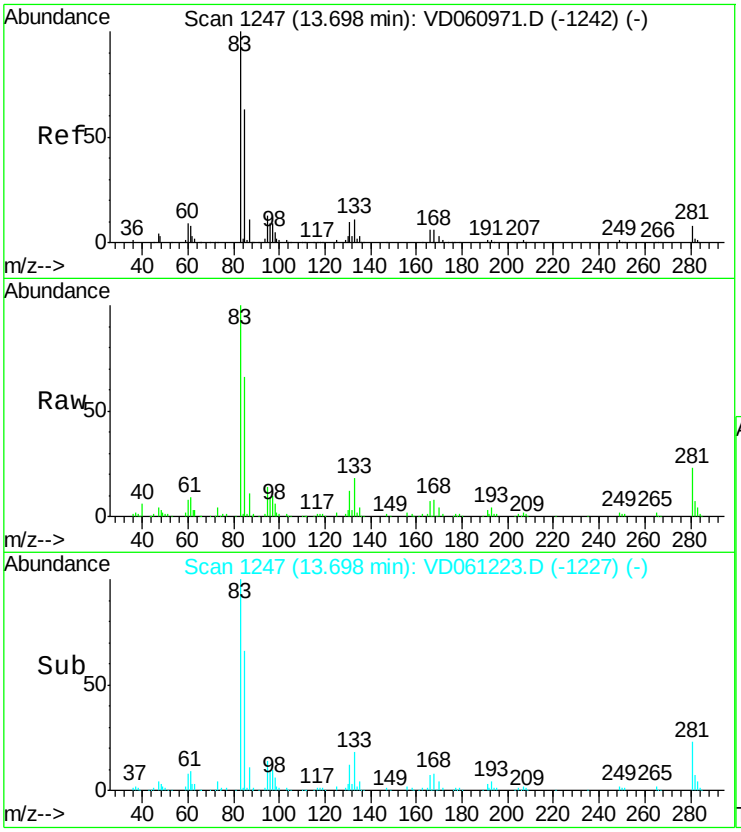


#74
N-amyl acetate
Concen: 49.078 ug/l
RT: 13.25 min Scan# 1202
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 43 Resp: 314805

Ion	Ratio	Lower	Upper
43	100		
70	32.3	27.7	41.5
55	19.5	16.2	24.2
61	28.0	22.3	33.5



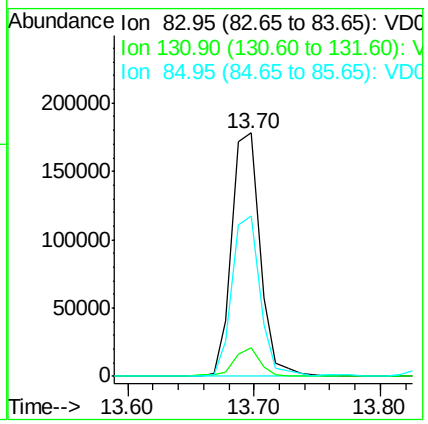


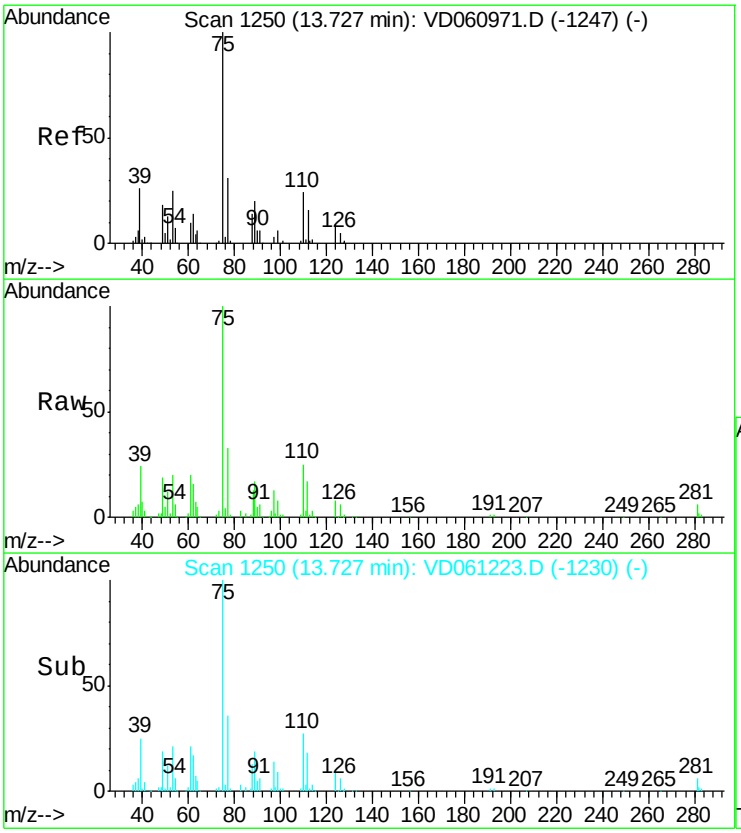
#75
1,1,2,2-Tetrachloroethane
Concen: 62.350 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 277121

Ion	Ratio	Lower	Upper
83	100		
131	11.8	5.1	15.3
85	65.8	31.5	94.5

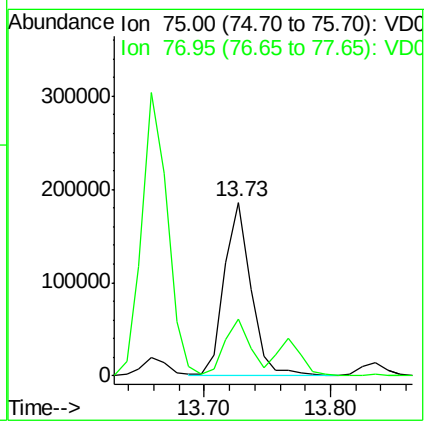


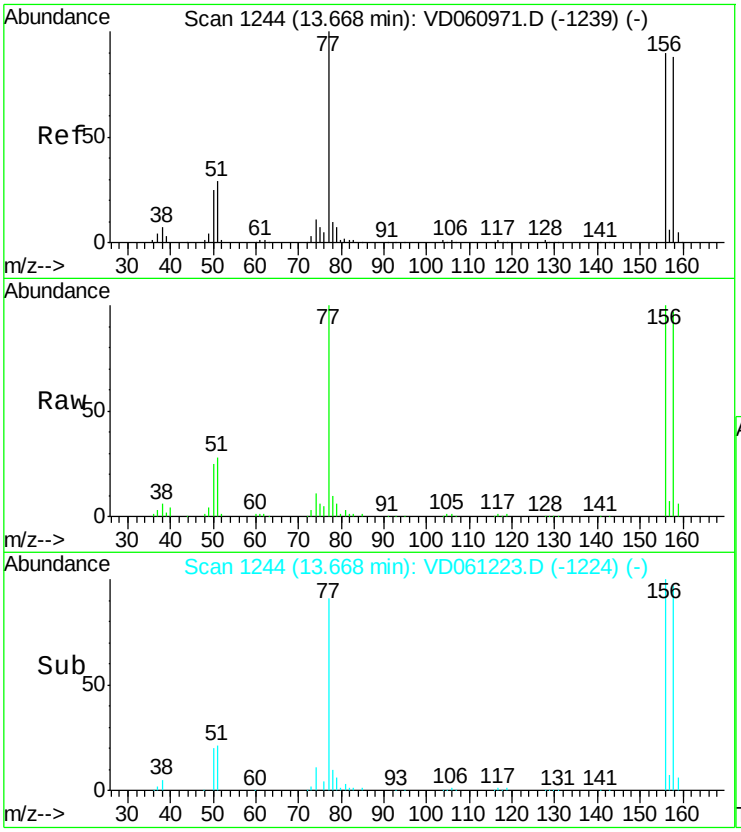


#76
1,2,3-Trichloropropane
Concen: 60.204 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 75 Resp: 273782

Ion	Ratio	Lower	Upper
75	100		
77	33.1	16.6	49.7



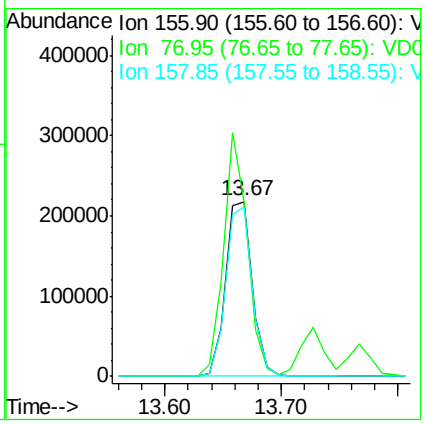


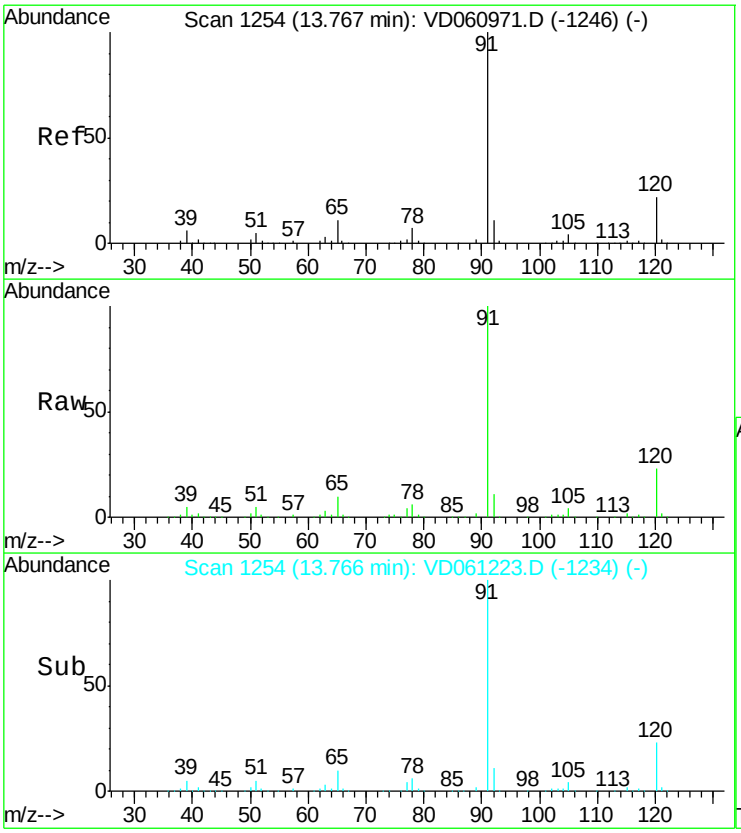
#77
Bromobenzene
Concen: 59.330 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 345013

Ion	Ratio	Lower	Upper
156	100		
77	99.6	55.5	166.7
158	96.9	49.0	147.0

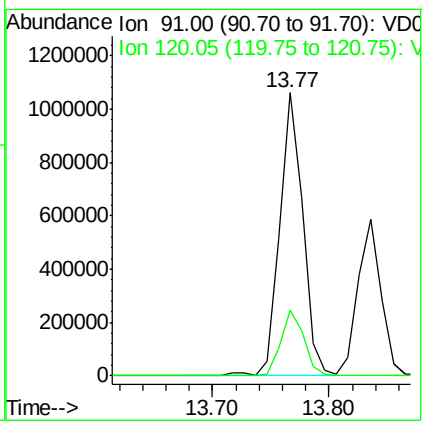


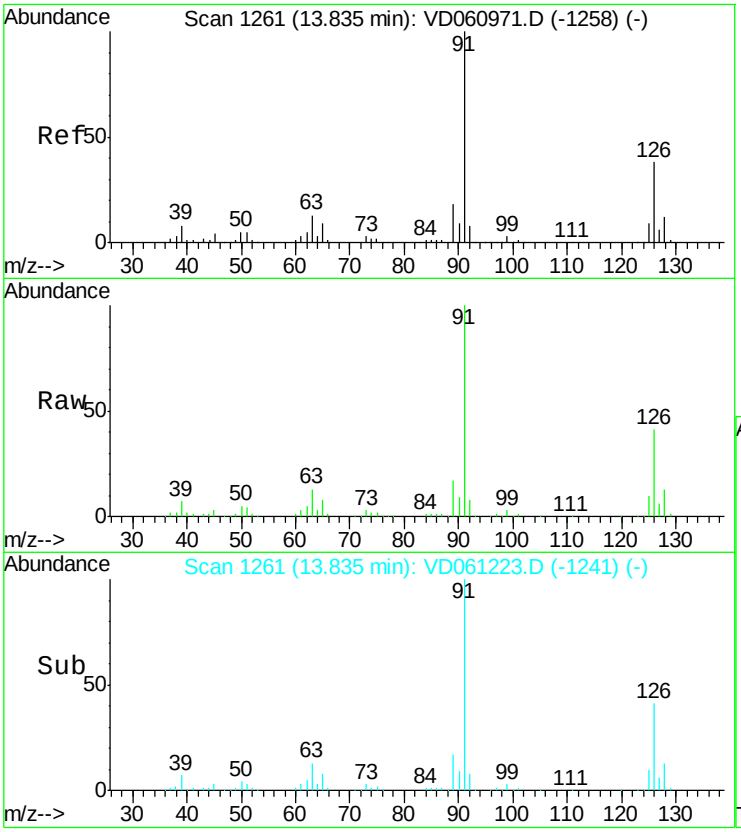


#78
n-propylbenzene
Concen: 54.656 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 91 Resp: 1457618

Ion	Ratio	Lower	Upper
91	100		
120	23.1	10.8	32.3



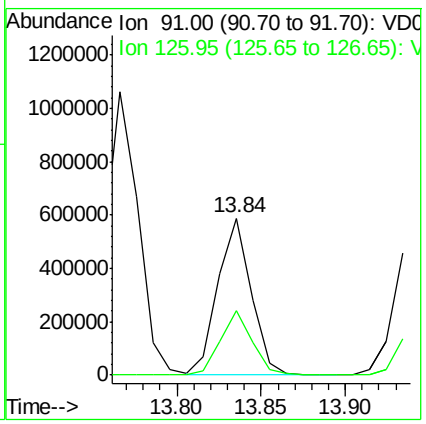


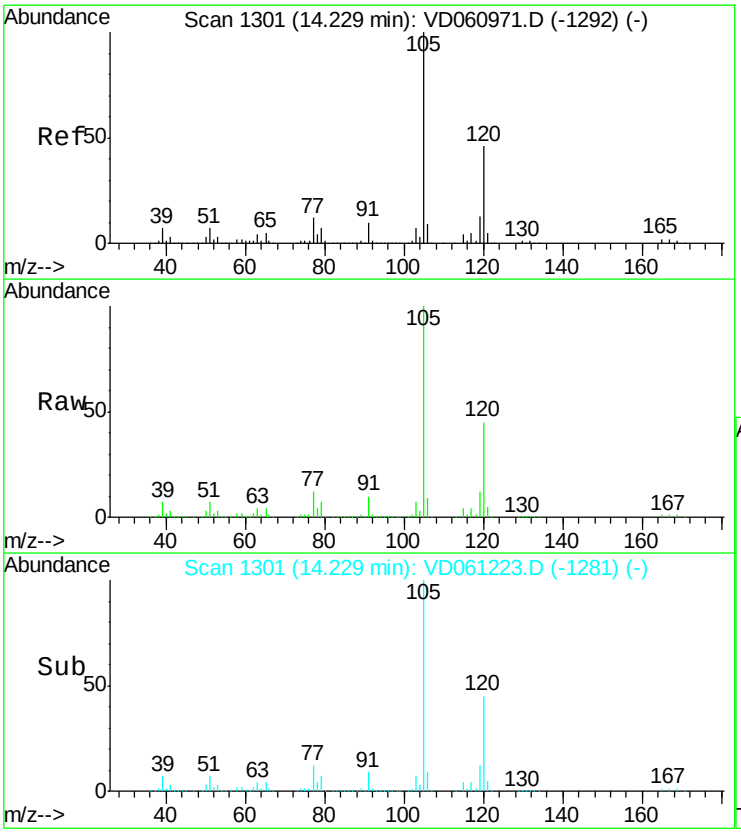
#79
2-Chlorotoluene
Concen: 55.043 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 808157

Ion	Ratio	Lower	Upper
91	100		
126	41.0	18.6	55.6

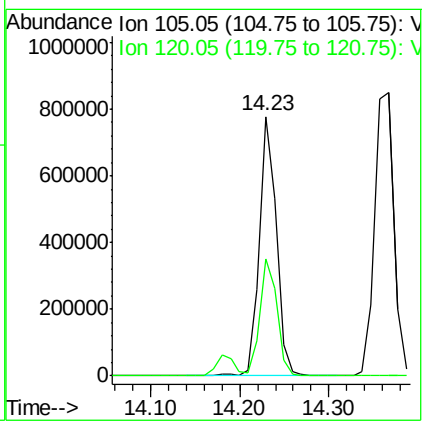


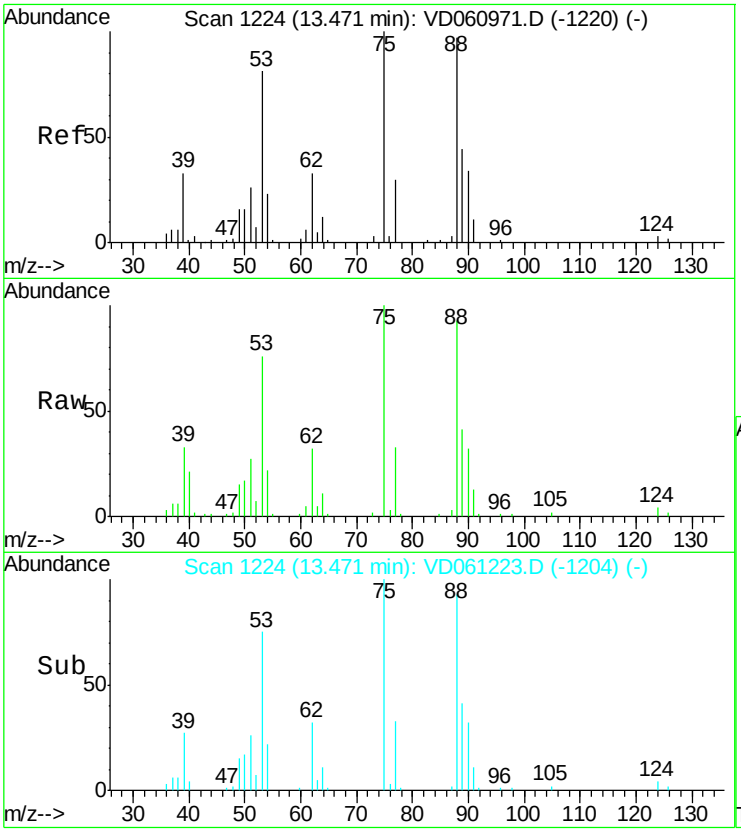


#80
1,3,5-Trimethylbenzene
Concen: 58.159 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion:105 Resp: 1005801

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.9	68.5



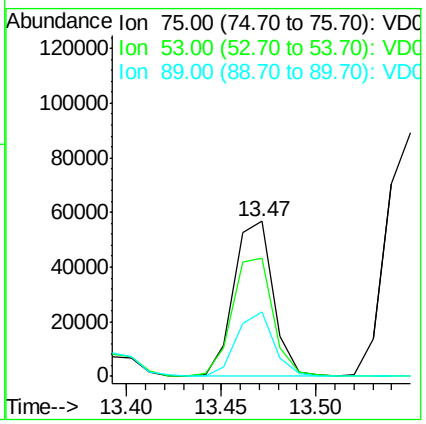


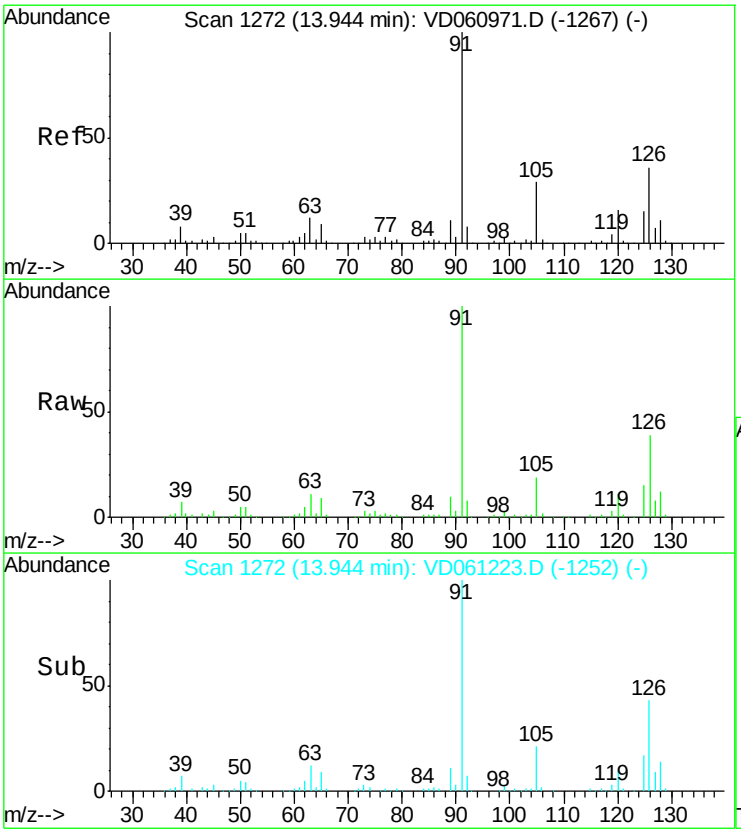
#81
trans-1,4-Dichloro-2-butene
Concen: 60.954 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 81722

Ion	Ratio	Lower	Upper
75	100		
53	76.2	64.4	96.6
89	41.2	34.8	52.2

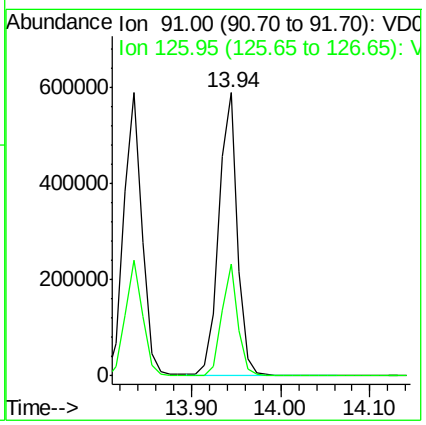


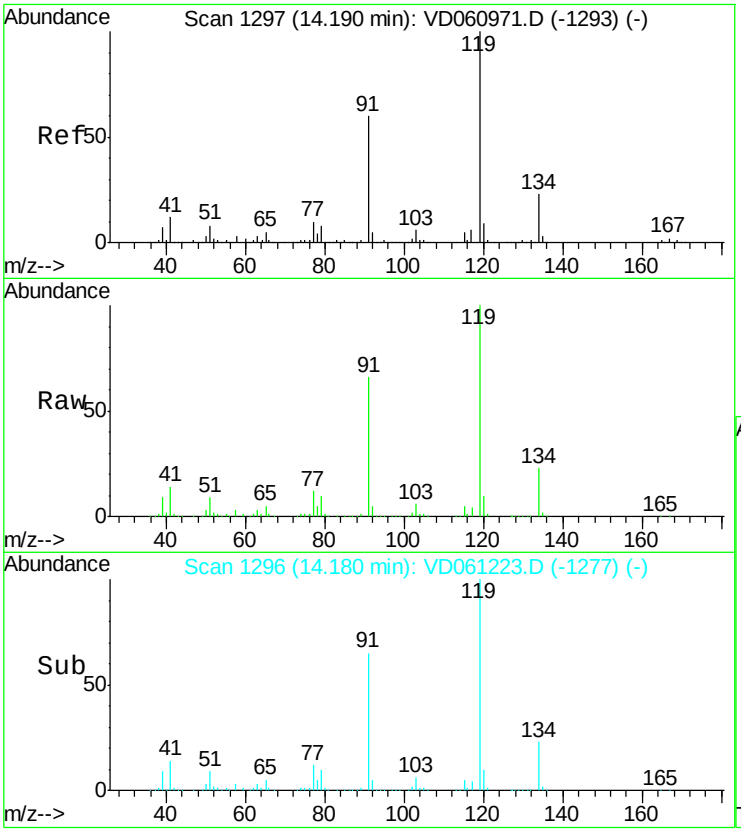


#82
4-Chlorotoluene
Concen: 49.550 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 91 Resp: 860046

Ion	Ratio	Lower	Upper
91	100		
126	39.4	18.0	54.0



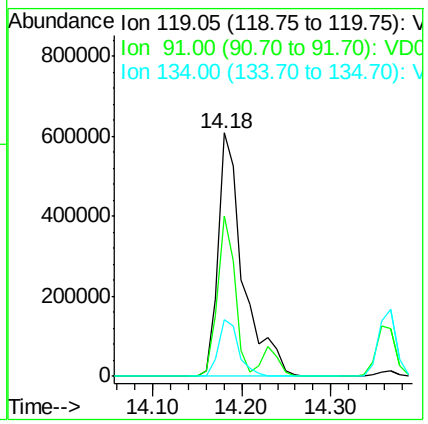


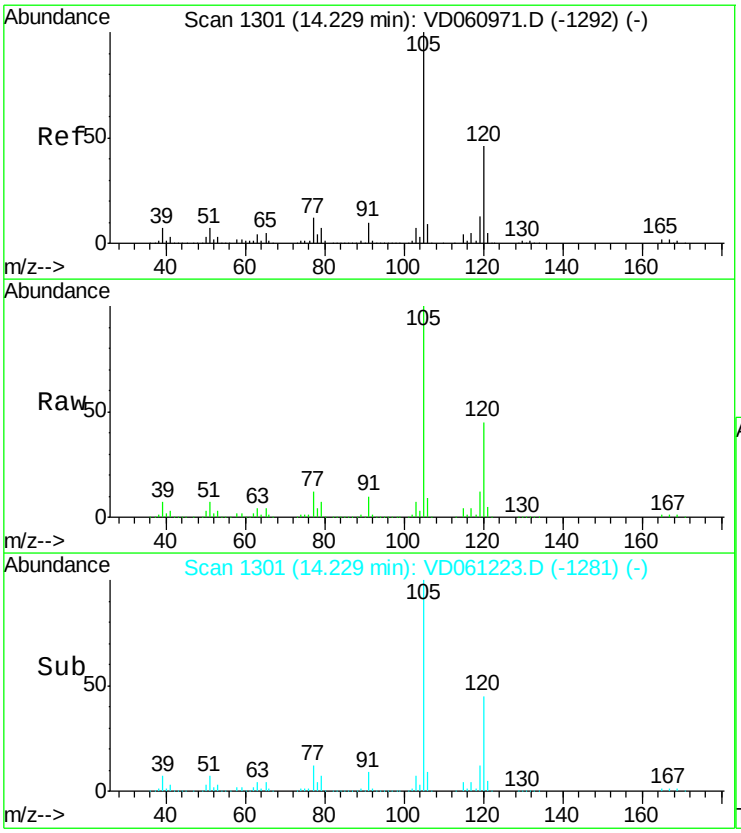
#83
tert-Butylbenzene
Concen: 63.262 ug/l
RT: 14.18 min Scan# 1296
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 1197311

Ion	Ratio	Lower	Upper
119	100		
91	65.7	30.1	90.3
134	23.3	11.6	34.7

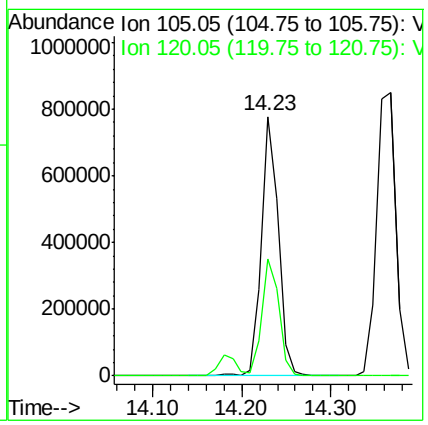


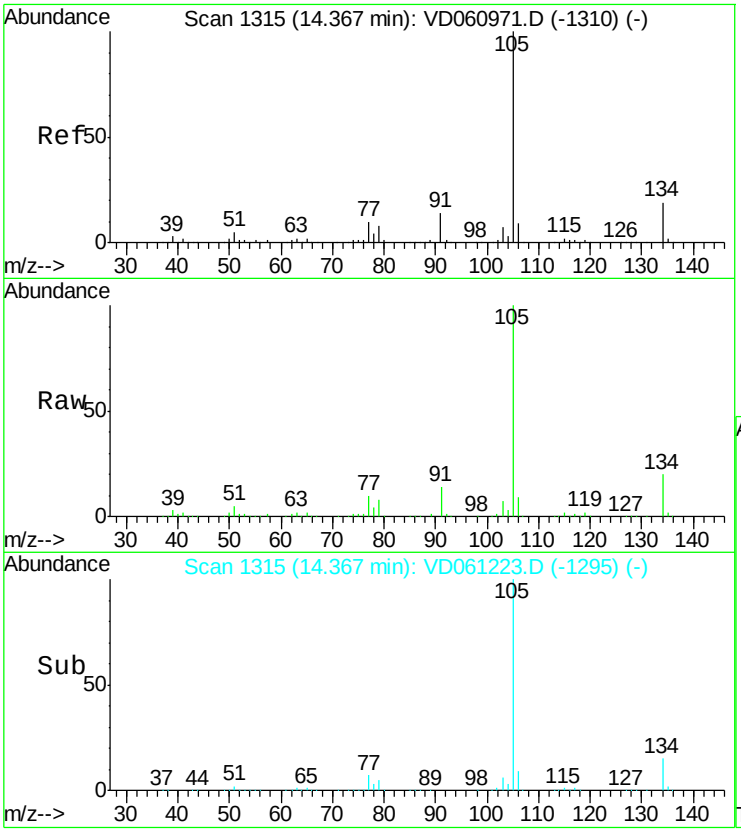


#84
1,2,4-Trimethylbenzene
Concen: 58.159 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion:105 Resp: 1005801

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.9	68.5



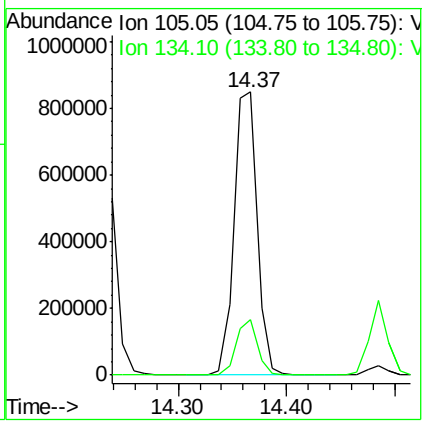


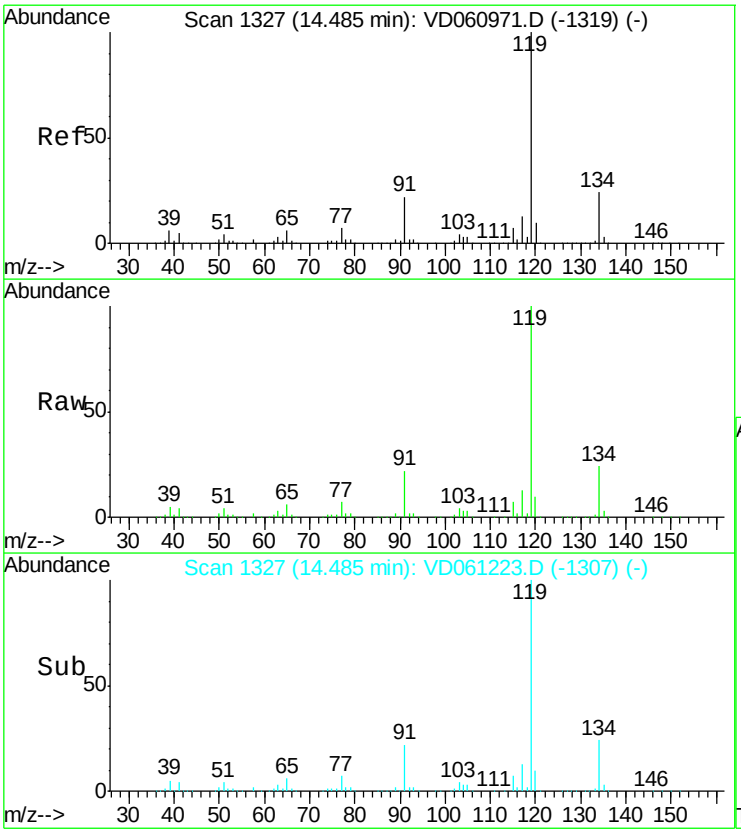
#85
sec-Butylbenzene
Concen: 54.414 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1257256

Ion	Ratio	Lower	Upper
105	100		
134	19.8	9.4	28.2

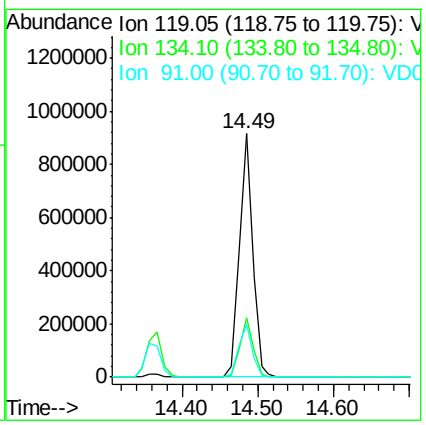


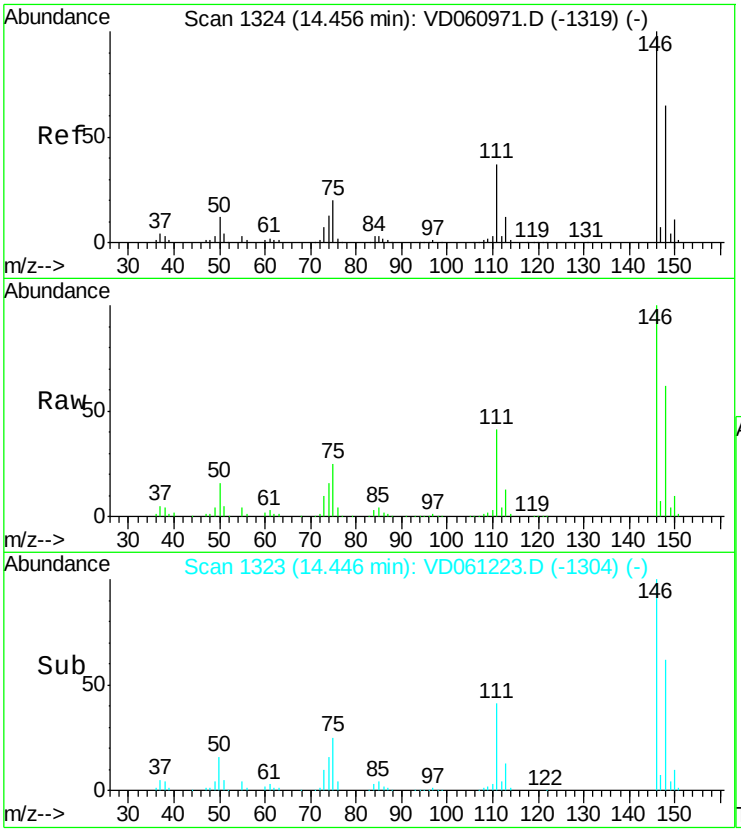


#86
p-Isopropyltoluene
Concen: 58.180 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion:119 Resp: 1098805

Ion	Ratio	Lower	Upper
119	100		
134	24.5	12.0	36.1
91	21.7	11.2	33.6



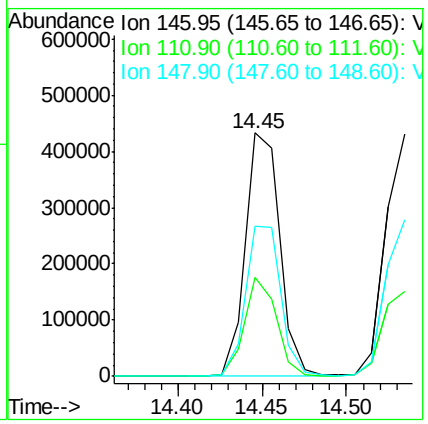


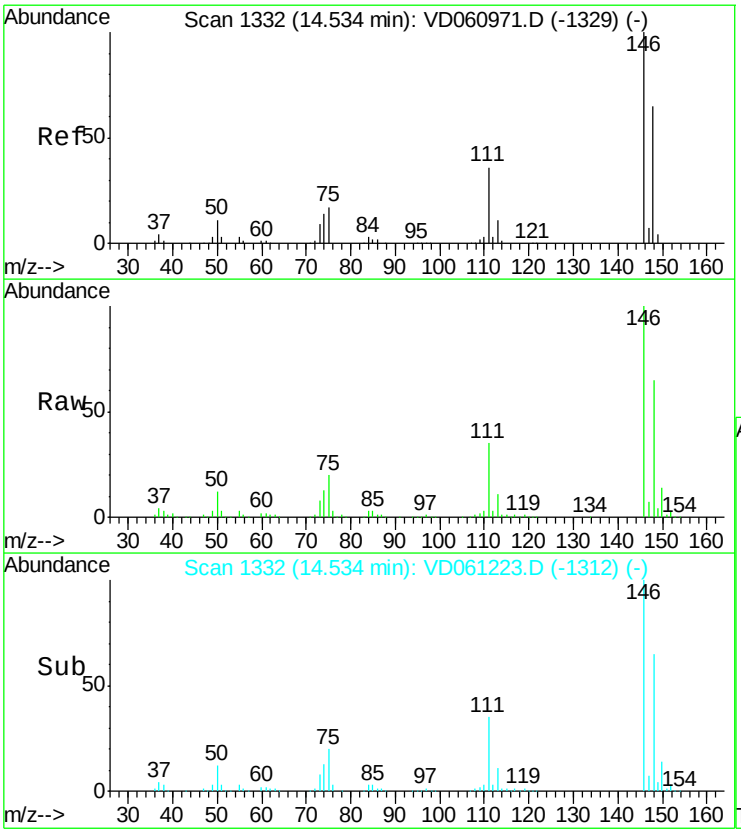
#87
1,3-Dichlorobenzene
Concen: 59.275 ug/l
RT: 14.45 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 615497

Ion	Ratio	Lower	Upper
146	100		
111	40.7	18.4	55.4
148	61.5	32.5	97.4

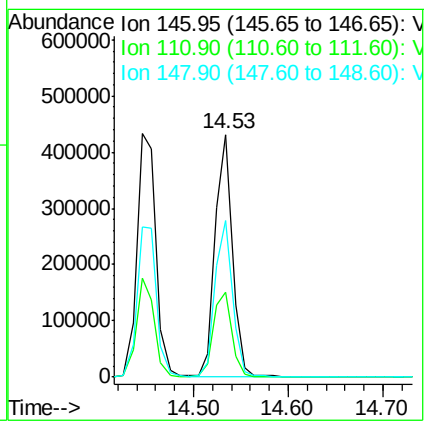


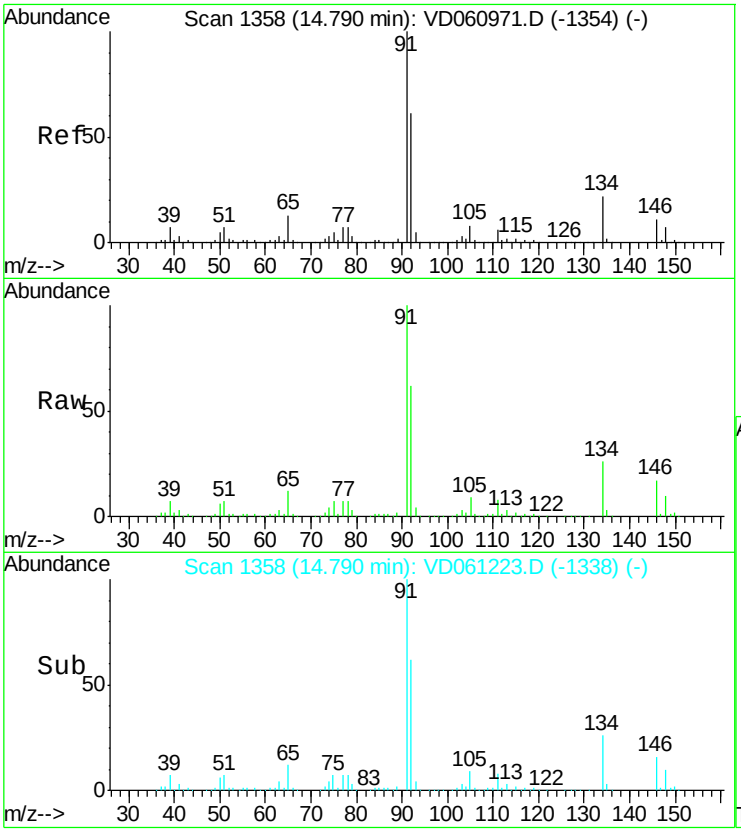


#88
1,4-Dichlorobenzene
Concen: 53.948 ug/l
RT: 14.53 min Scan# 1332
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion:146 Resp: 550485

Ion	Ratio	Lower	Upper
146	100		
111	35.0	18.4	55.2
148	64.8	32.5	97.5



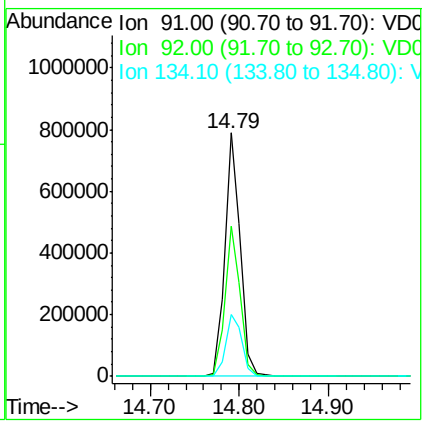


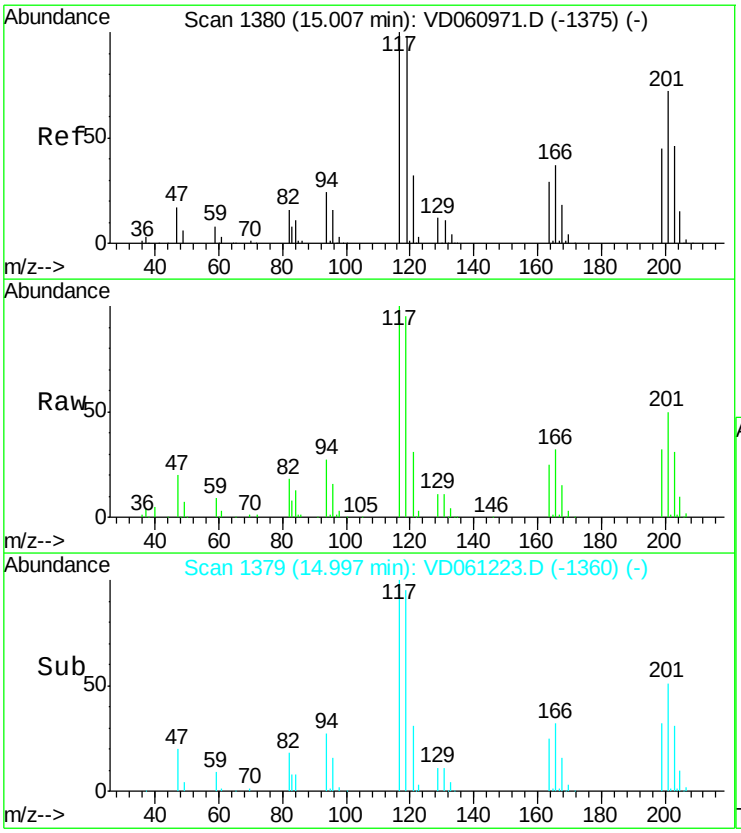
#89
n-Butylbenzene
Concen: 53.284 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. 0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 966406

Ion	Ratio	Lower	Upper
91	100		
92	61.6	30.6	91.8
134	25.5	11.0	33.0

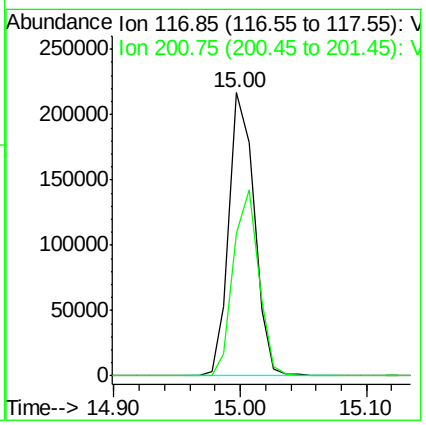


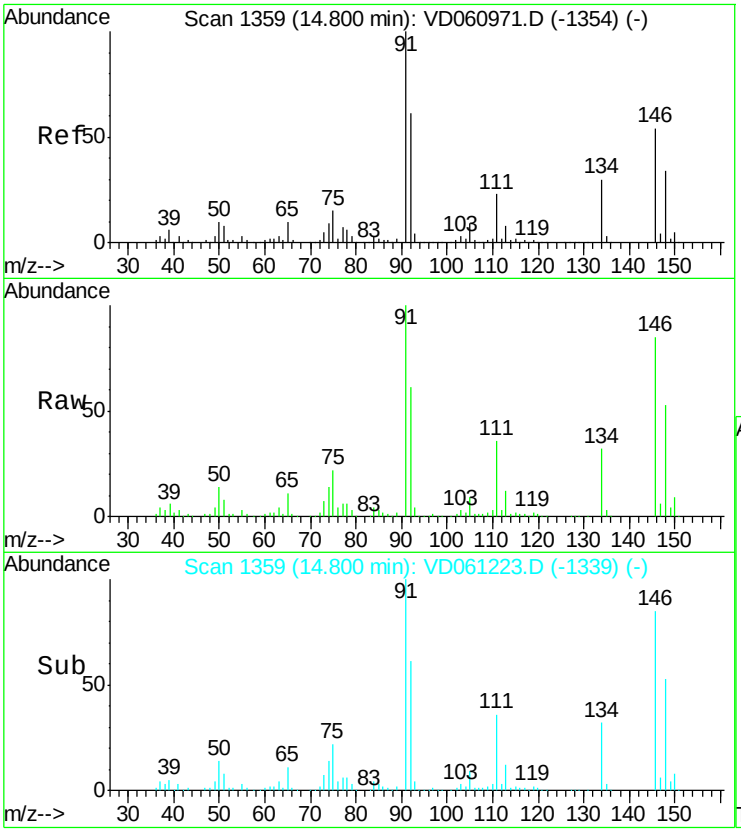


#90
Hexachloroethane
Concen: 56.675 ug/l
RT: 15.00 min Scan# 1379
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion:117 Resp: 302243

Ion	Ratio	Lower	Upper
117	100		
201	50.4	36.2	108.6



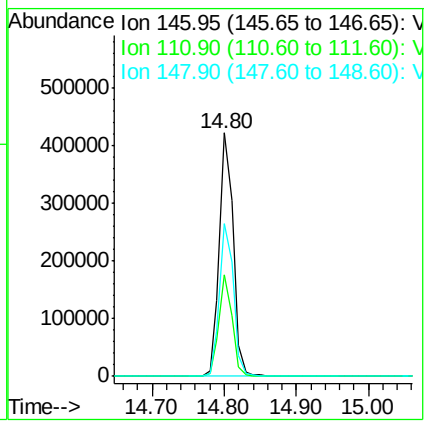


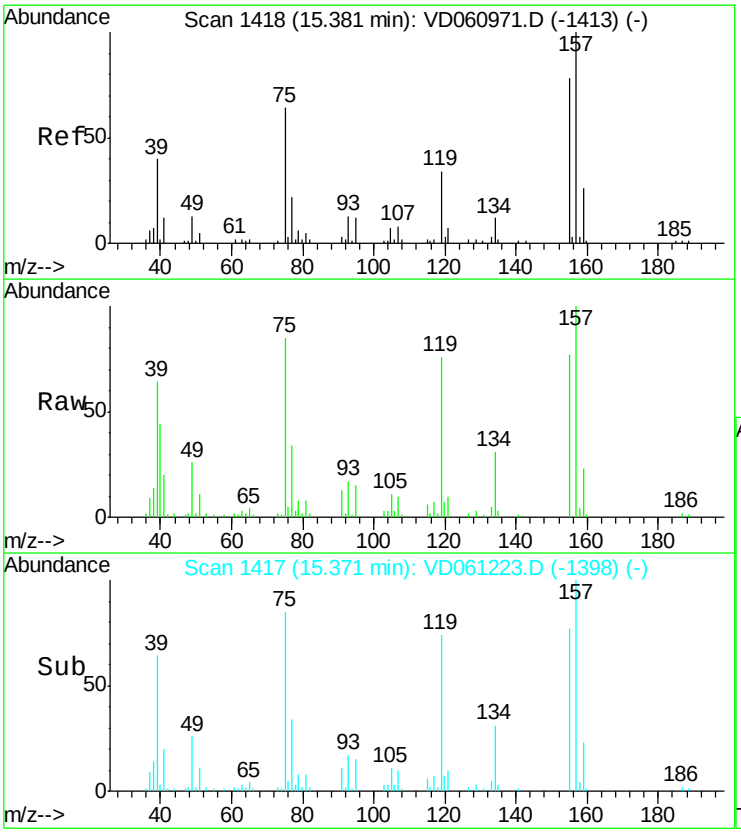
#91
1,2-Dichlorobenzene
Concen: 64.362 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 557157

Ion	Ratio	Lower	Upper
146	100		
111	41.8	21.5	64.5
148	62.6	30.9	92.8

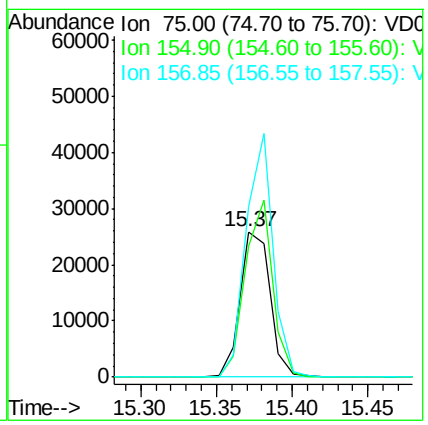


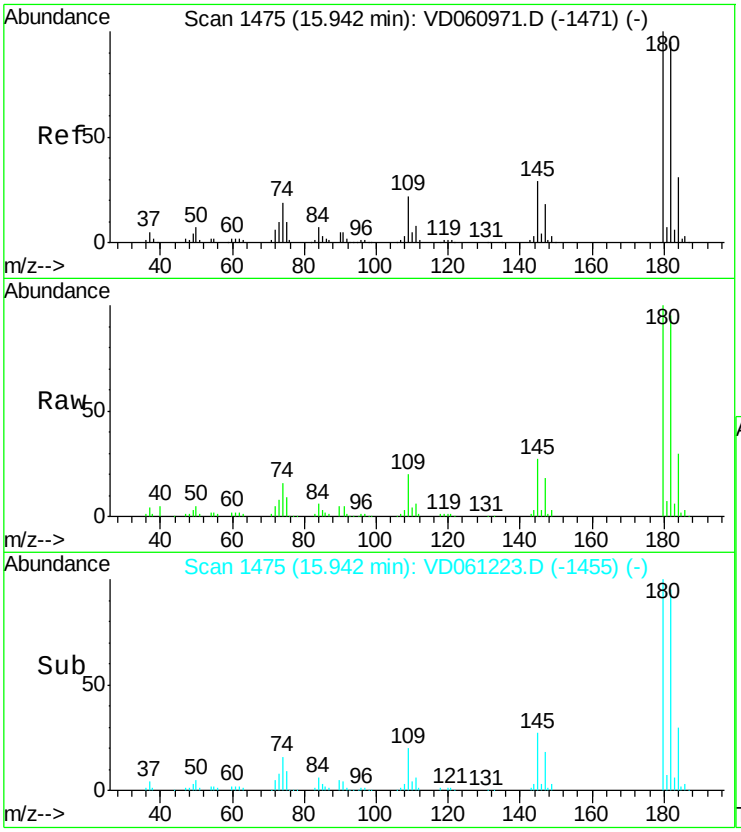


#92
1,2-Dibromo-3-Chloropropane
Concen: 66.405 ug/l
RT: 15.37 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion: 75 Resp: 35566

Ion	Ratio	Lower	Upper
75	100		
155	90.3	61.2	183.5
157	117.2	78.3	234.8



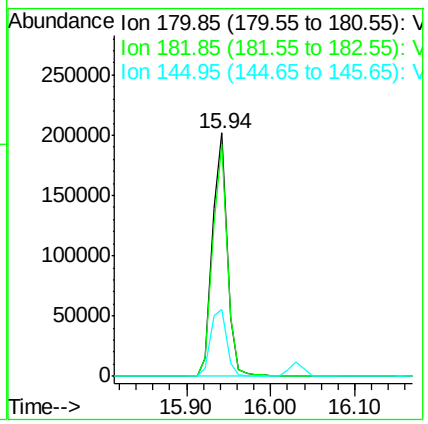


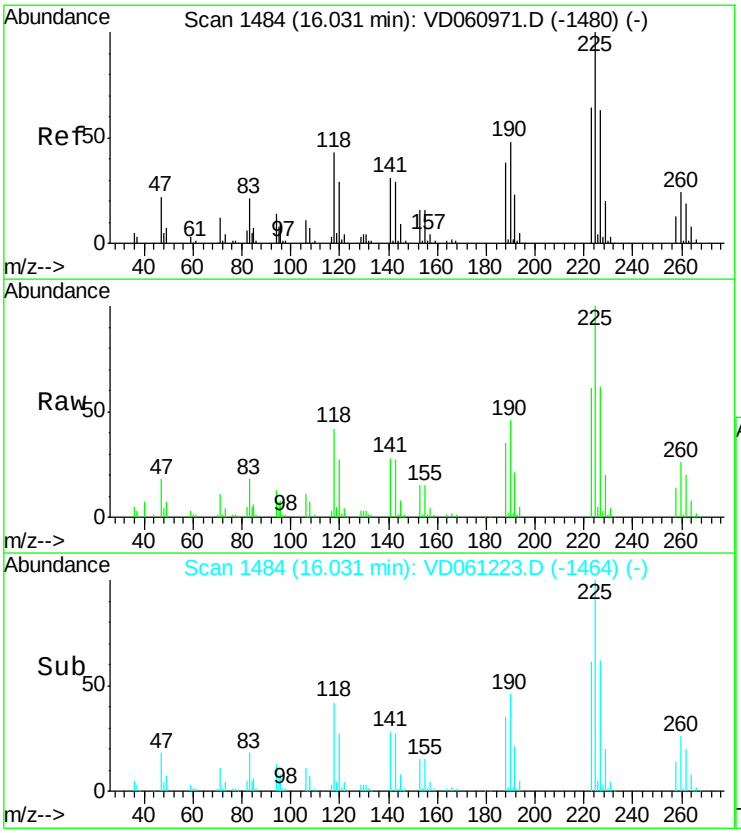
#93
1,2,4-Trichlorobenzene
Concen: 61.741 ug/l
RT: 15.94 min Scan# 1475
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 247939

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.3	142.0
145	27.4	14.4	43.0

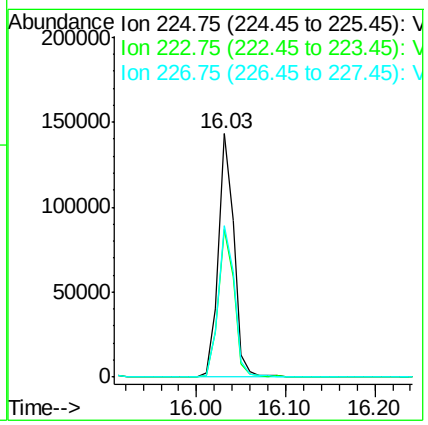


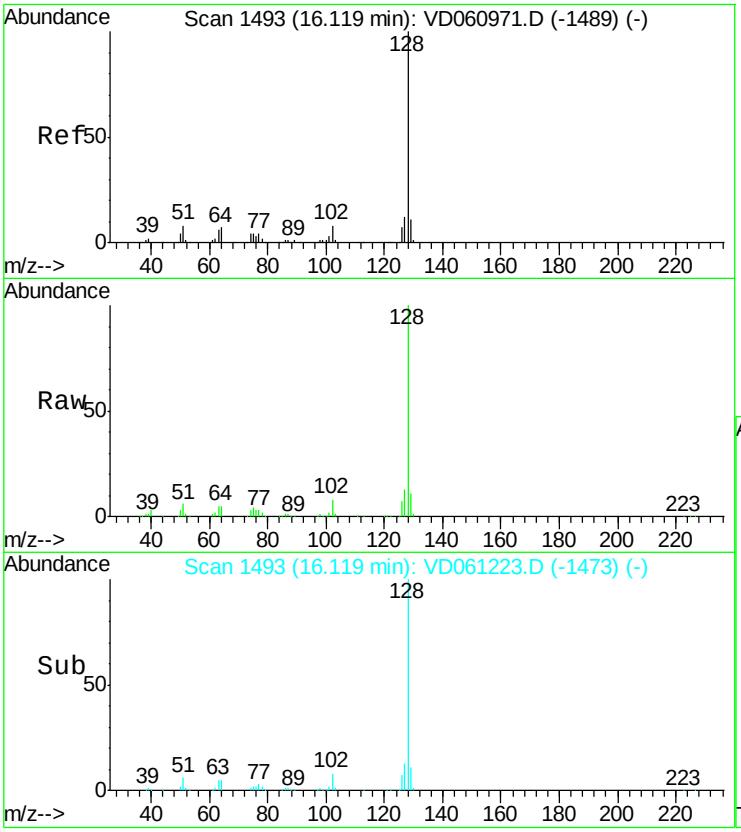


#94
Hexachlorobutadiene
Concen: 58.006 ug/l
RT: 16.03 min Scan# 1484
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion:225 Resp: 176193

Ion	Ratio	Lower	Upper
225	100		
223	60.5	31.8	95.3
227	62.2	31.4	94.0



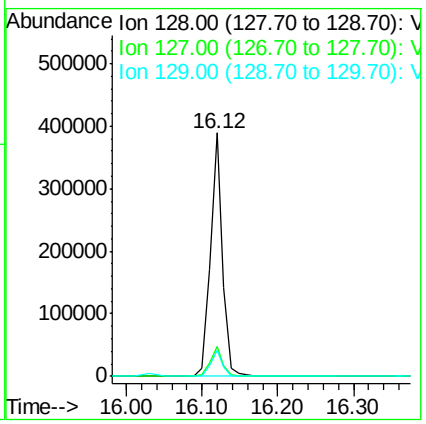


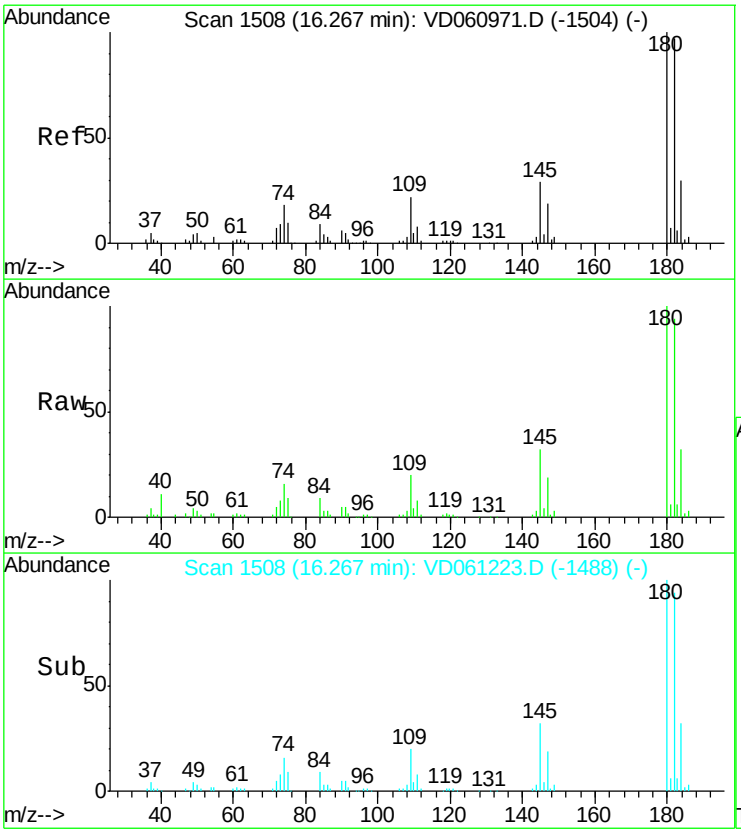
#95
Naphthalene
Concen: 72.303 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 441226

Ion	Ratio	Lower	Upper
128	100		
127	12.5	9.8	14.8
129	10.7	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 60.597 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VD061223.D
Acq: 20 Mar 2019 23:34

Tgt Ion:180 Resp: 120188

Ion	Ratio	Lower	Upper
180	100		
182	94.5	48.6	145.8
145	31.7	14.3	42.9