Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD123119\
Data File : VD064684.D
Acq On : 31 Dec 2019 09:39
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Jan 01 00:43:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.98	168	398384	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.86	114	573600	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.65	117	496717	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	244871	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.33	65	187137	53.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.54%				
35) Dibromofluoromethane	7.91	113	193684	55.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.08%				
50) Toluene-d8	10.34	98	739383	54.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.72%				
62) 4-Bromofluorobenzene	12.64	95	231524	54.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.64%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.99	85	146001	47.157	ug/l		97
3) Chloromethane	2.21	50	205040	47.354	ug/l		98
4) Vinyl Chloride	2.35	62	247433	46.867	ug/l		98
5) Bromomethane	2.77	94	169571	44.174	ug/l		94
6) Chloroethane	2.93	64	168445	47.617	ug/l		98
7) Trichlorofluoromethane	3.27	101	422799	47.562	ug/l		94
8) Diethyl Ether	3.71	74	80598	45.659	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	4.09	101	180063	48.911	ug/l		99
10) Methyl Iodide	4.29	142	198762	50.263	ug/l		100
11) Tert butyl alcohol	5.24	59	49374	245.244	ug/l	#	70
12) 1,1-Dichloroethene	4.06	96	170511	48.649	ug/l		94
13) Acrolein	3.92	56	53039	189.035	ug/l		98
14) Allyl chloride	4.71	41	273461	50.042	ug/l		99
15) Acrylonitrile	5.43	53	170814	232.312	ug/l		99
16) Acetone	4.16	43	207902	285.472	ug/l		97
17) Carbon Disulfide	4.40	76	531437	46.893	ug/l		99
18) Methyl Acetate	4.72	43	93242	47.146	ug/l		100
19) Methyl tert-butyl Ether	5.47	73	372500	47.849	ug/l		96
20) Methylene Chloride	4.96	84	183063	51.057	ug/l		96
21) trans-1,2-Dichloroethene	5.46	96	198745	49.791	ug/l		99
22) Diisopropyl ether	6.37	45	542476	49.770	ug/l		100
23) Vinyl Acetate	6.30	43	1494376	241.693	ug/l		97
24) 1,1-Dichloroethane	6.26	63	330390	50.492	ug/l		99
25) 2-Butanone	7.21	43	238151	246.632	ug/l		96
26) 2,2-Dichloropropane	7.21	77	316746	52.064	ug/l		100
27) cis-1,2-Dichloroethene	7.21	96	213523	49.566	ug/l		98
28) Bromochloromethane	7.54	49	128870	50.664	ug/l		100
29) Tetrahydrofuran	7.57	42	134237	223.545	ug/l		100
30) Chloroform	7.71	83	346335	50.448	ug/l		96
31) Cyclohexane	7.98	56	303478	46.333	ug/l		93
32) 1,1,1-Trichloroethane	7.90	97	330597	51.270	ug/l		98
36) 1,1-Dichloropropene	8.11	75	273016	49.451	ug/l		98
37) Ethyl Acetate	7.30	43	101447	46.774	ug/l		100
38) Carbon Tetrachloride	8.09	117	300692	51.078	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD123119\
Data File : VD064684.D
Acq On : 31 Dec 2019 09:39
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Jan 01 00:43:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.36	83	327115	48.920	ug/l		99
40) Benzene	8.35	78	752252	49.913	ug/l		99
41) Methacrylonitrile	7.53	41	67603	53.722	ug/l		94
42) 1,2-Dichloroethane	8.43	62	216452	49.699	ug/l		98
43) Isopropyl Acetate	8.45	43	198753	46.040	ug/l		98
44) Trichloroethene	9.11	130	217215	49.060	ug/l		99
45) 1,2-Dichloropropane	9.38	63	179802	49.966	ug/l		98
46) Dibromomethane	9.47	93	96511	48.104	ug/l		99
47) Bromodichloromethane	9.66	83	267437	50.094	ug/l		98
48) Methyl methacrylate	9.46	41	93644	46.069	ug/l		94
49) 1,4-Dioxane	9.46	88	20519	886.970	ug/l		94
51) 4-Methyl-2-Pentanone	10.23	43	496839	232.843	ug/l		99
52) Toluene	10.40	92	492777	49.836	ug/l		100
53) t-1,3-Dichloropropene	10.62	75	247587	49.743	ug/l		98
54) cis-1,3-Dichloropropene	10.08	75	292901	49.907	ug/l		99
55) 1,1,2-Trichloroethane	10.80	97	128767	47.624	ug/l		94
56) Ethyl methacrylate	10.66	69	161061	47.697	ug/l		98
57) 1,3-Dichloropropane	10.95	76	221280	47.532	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.94	63	274186	213.126	ug/l		100
59) 2-Hexanone	10.98	43	368435	254.400	ug/l		100
60) Dibromochloromethane	11.14	129	177849	47.566	ug/l		97
61) 1,2-Dibromoethane	11.25	107	126225	47.332	ug/l		99
64) Tetrachloroethene	10.87	164	187579	49.224	ug/l		99
65) Chlorobenzene	11.67	112	512861	49.748	ug/l		96
66) 1,1,1,2-Tetrachloroethane	11.74	131	197146	50.727	ug/l		99
67) Ethyl Benzene	11.74	91	945260	50.516	ug/l		99
68) m/p-Xylenes	11.86	106	717860	99.393	ug/l		97
69) o-Xylene	12.18	106	323680	49.616	ug/l		98
70) Styrene	12.20	104	575908	50.294	ug/l		99
71) Bromoform	12.36	173	105155	47.445	ug/l	#	99
73) Isopropylbenzene	12.48	105	896595	51.237	ug/l		99
74) N-amyl acetate	12.29	43	182764	48.859	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.74	83	129530	47.120	ug/l		99
76) 1,2,3-Trichloropropane	12.78	75	176721	91.392	ug/l	#	100
77) Bromobenzene	12.77	156	213745	49.711	ug/l		99
78) n-propylbenzene	12.83	91	1042323	51.057	ug/l		100
79) 2-Chlorotoluene	12.91	91	568770	50.717	ug/l		100
80) 1,3,5-Trimethylbenzene	12.97	105	735454	51.163	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.53	75	44957	48.626	ug/l		98
82) 4-Chlorotoluene	13.01	91	598176	50.121	ug/l		99
83) tert-Butylbenzene	13.23	119	637124	51.049	ug/l		100
84) 1,2,4-Trimethylbenzene	13.27	105	729825	50.979	ug/l		99
85) sec-Butylbenzene	13.41	105	880228	51.444	ug/l		100
86) p-Isopropyltoluene	13.53	119	831523	50.824	ug/l		99
87) 1,3-Dichlorobenzene	13.52	146	409206	49.923	ug/l		99
88) 1,4-Dichlorobenzene	13.60	146	394973	49.051	ug/l		100
89) n-Butylbenzene	13.85	91	760529	51.619	ug/l		99
90) Hexachloroethane	14.12	117	157445	50.378	ug/l		99
91) 1,2-Dichlorobenzene	13.90	146	342904	49.060	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.52	75	20307	45.569	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD123119\
Data File : VD064684.D
Acq On : 31 Dec 2019 09:39
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Jan 01 00:43:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	245410	47.685	ug/l	100
94) Hexachlorobutadiene	15.28	225	155444	47.999	ug/l	97
95) Naphthalene	15.41	128	383329	47.082	ug/l	99
96) 1,2,3-Trichlorobenzene	15.61	180	207427	47.212	ug/l	99

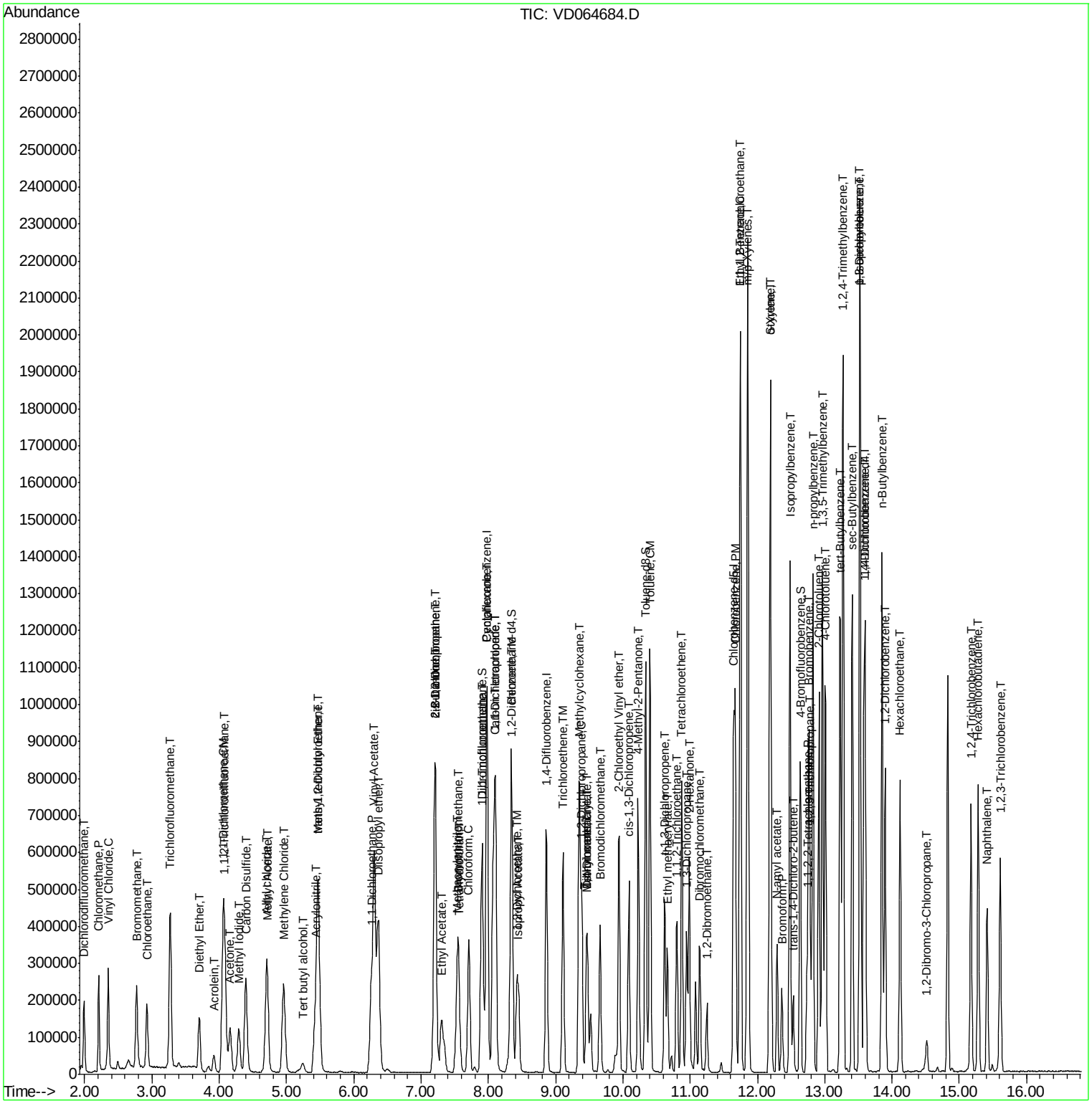
(#) = qualifier out of range (m) = manual integration (+) = signals summed

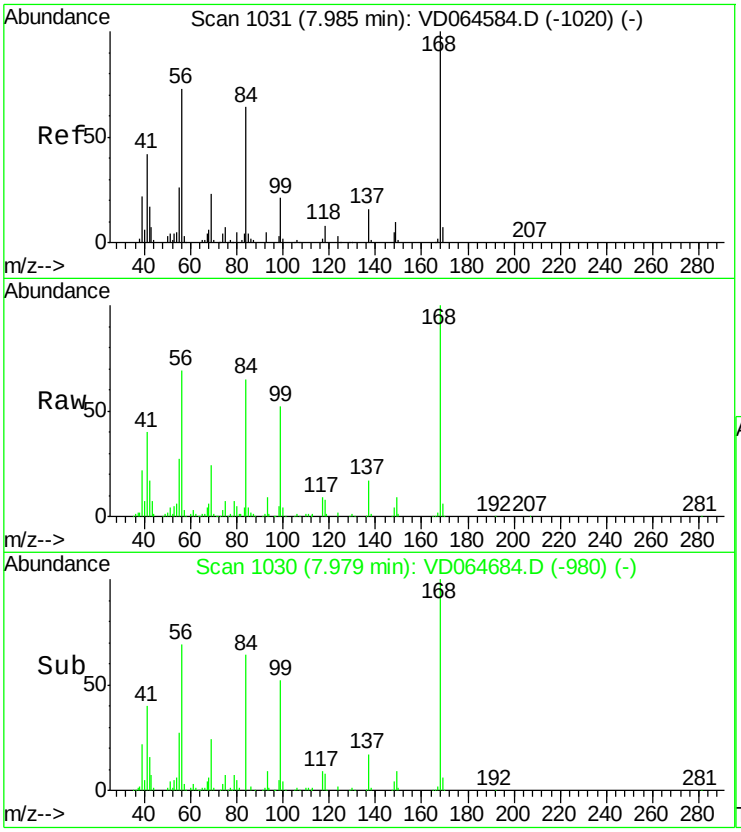
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD123119\
Data File : VD064684.D
Acq On : 31 Dec 2019 09:39
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Jan 01 00:43:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration



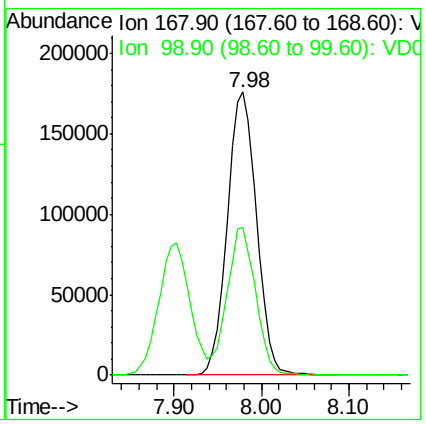


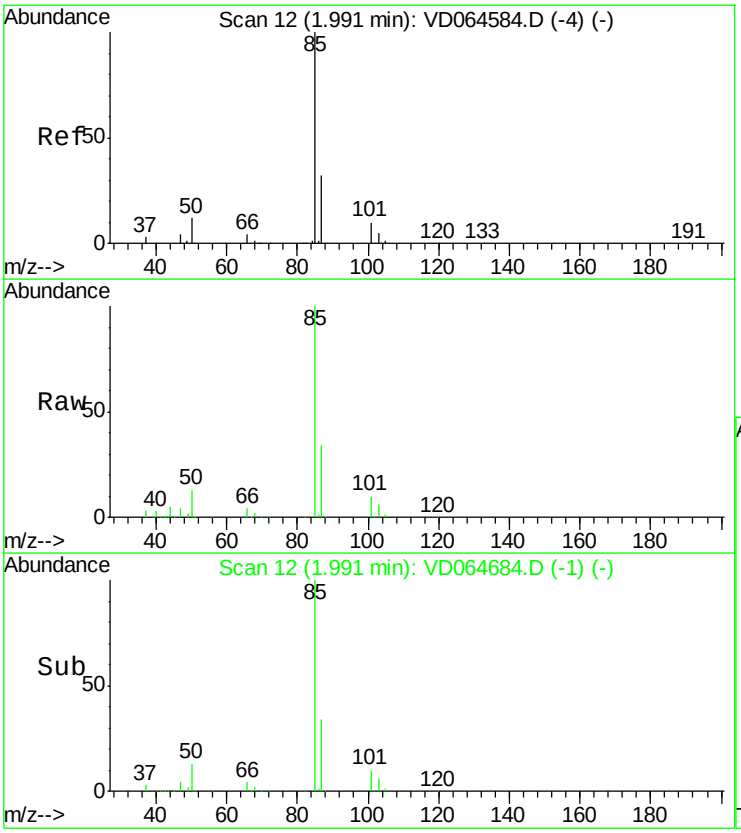
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:168 Resp: 398384

Ion	Ratio	Lower	Upper
168	100		
99	51.9	41.8	62.6

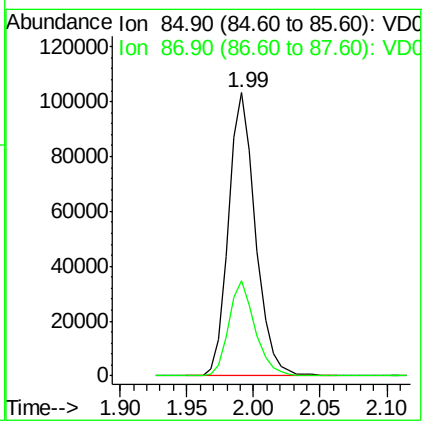


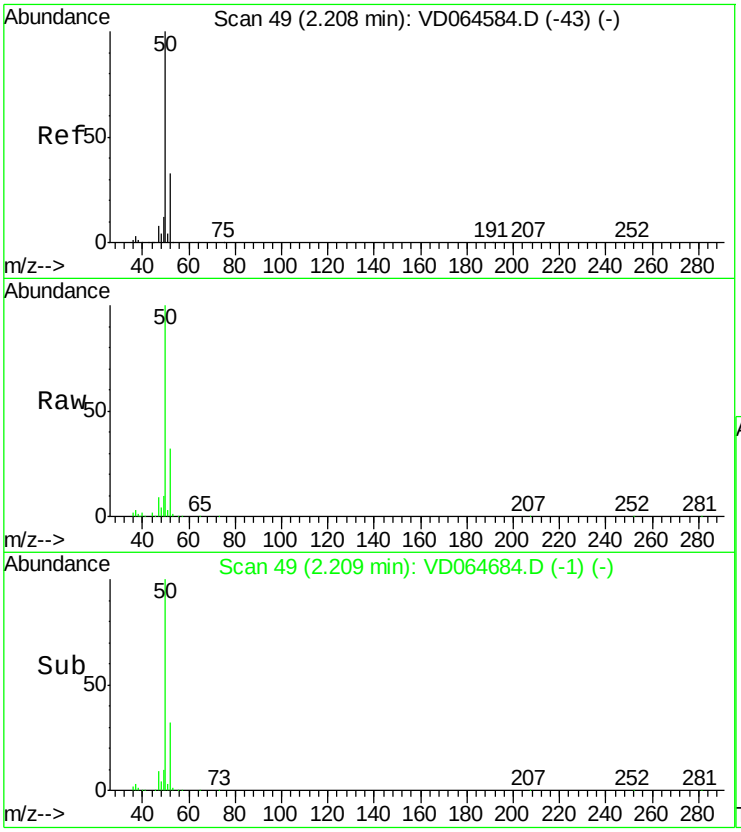


#2
Dichlorodifluoromethane
Concen: 47.157 ug/l
RT: 1.99 min Scan# 12
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 85 Resp: 146001

Ion	Ratio	Lower	Upper
85	100		
87	33.7	16.1	48.2



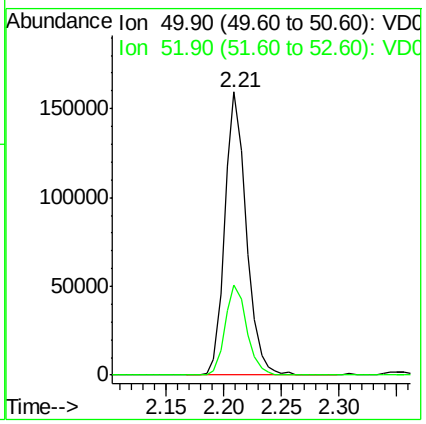


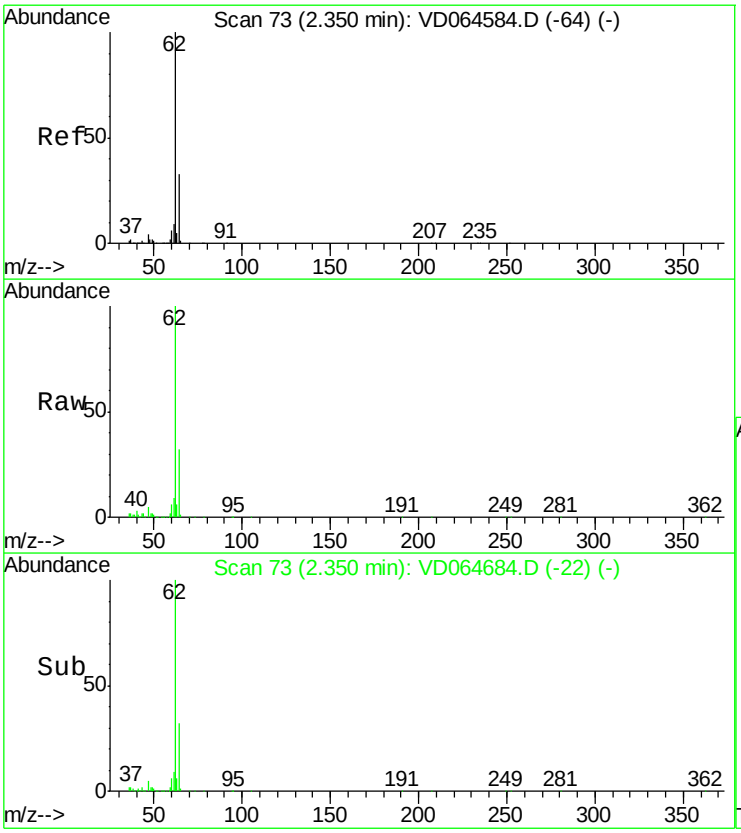
#3
Chloromethane
Concen: 47.354 ug/l
RT: 2.21 min Scan# 49
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 50 Resp: 205040

Ion	Ratio	Lower	Upper
50	100		
52	32.0	26.5	39.7

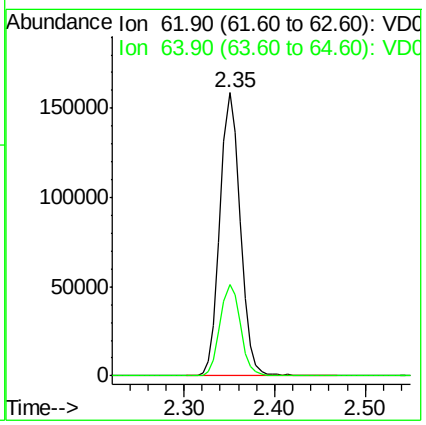


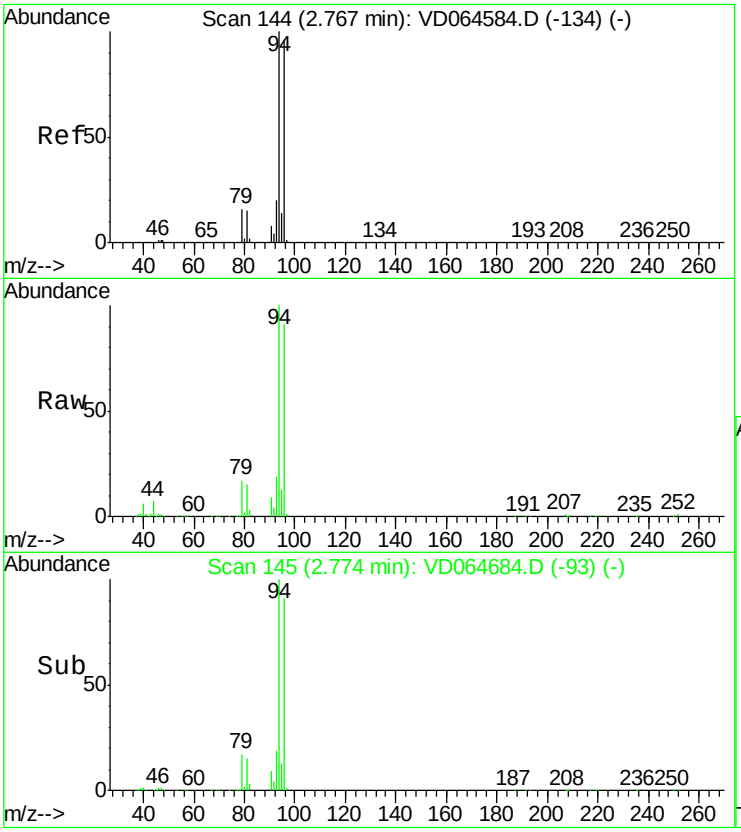


#4
Vinyl Chloride
Concen: 46.867 ug/l
RT: 2.35 min Scan# 73
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 62 Resp: 247433

Ion	Ratio	Lower	Upper
62	100		
64	32.4	26.6	40.0



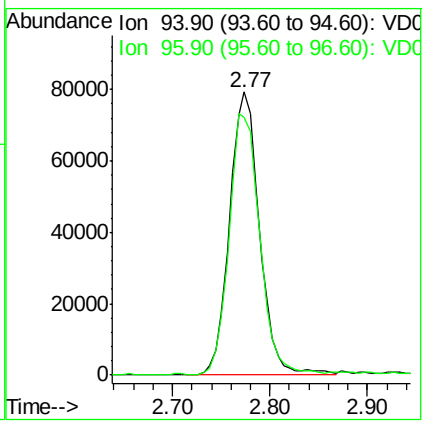


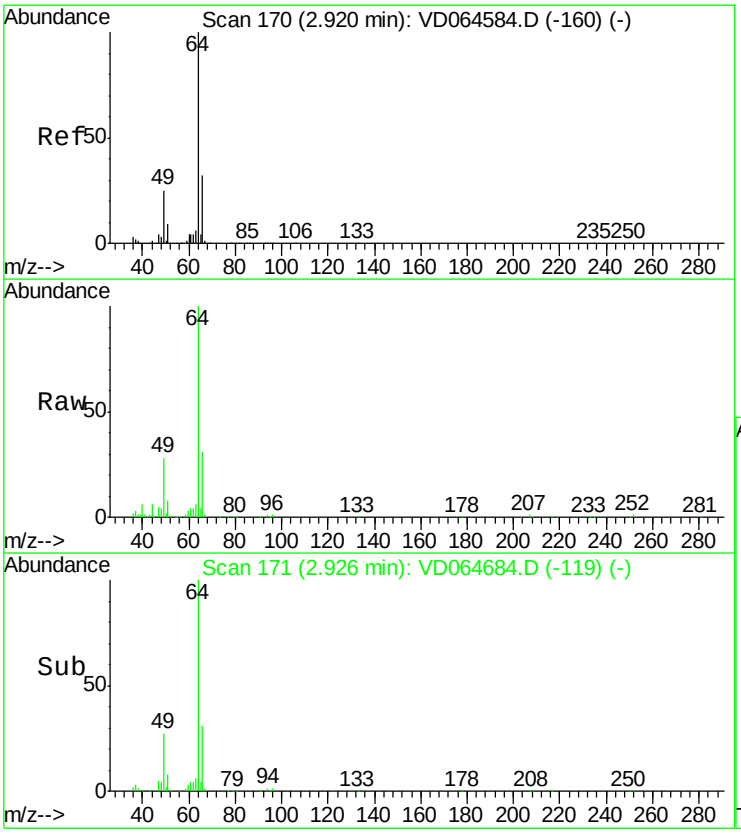
#5
Bromomethane
Concen: 44.174 ug/l
RT: 2.77 min Scan# 145
Delta R.T. 0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 169571

Ion	Ratio	Lower	Upper
94	100		
96	90.9	77.2	115.8

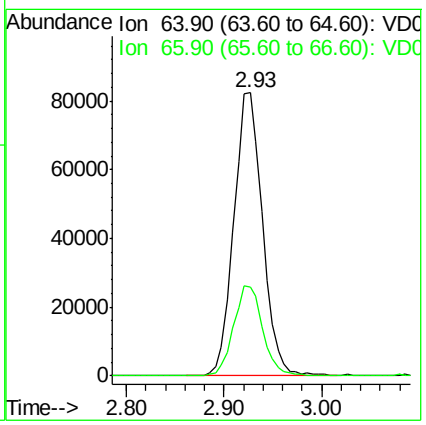


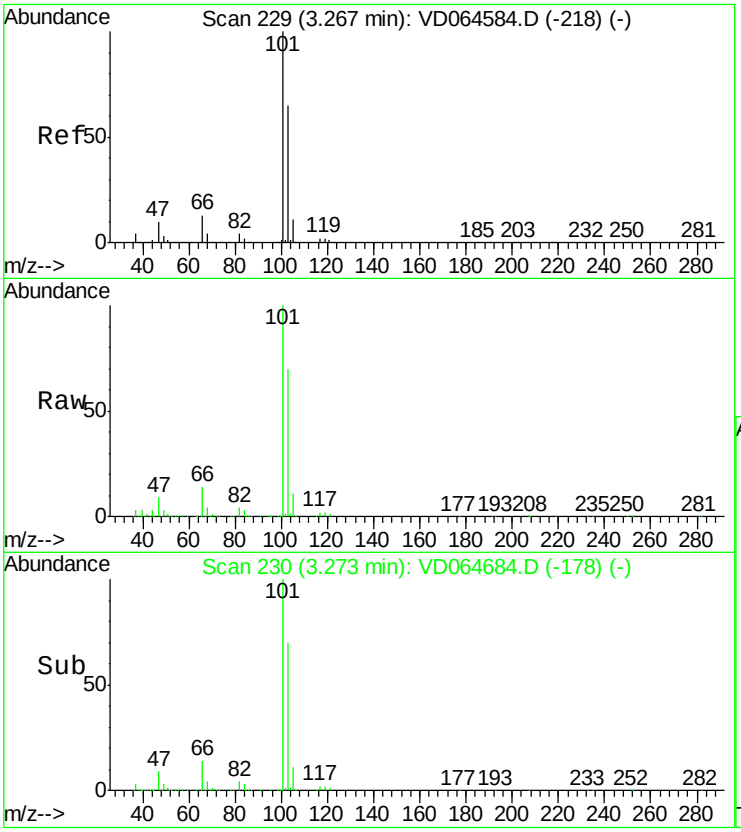


#6
Chloroethane
Concen: 47.617 ug/l
RT: 2.93 min Scan# 171
Delta R.T. 0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 64 Resp: 168445

Ion	Ratio	Lower	Upper
64	100		
66	31.4	25.9	38.9



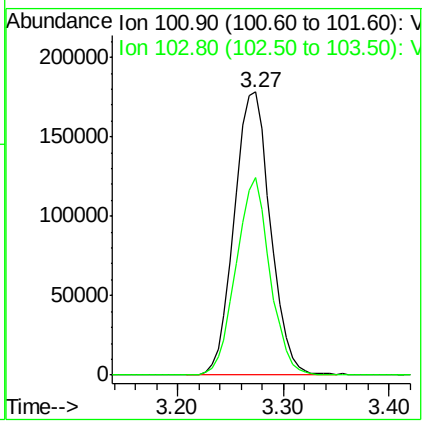


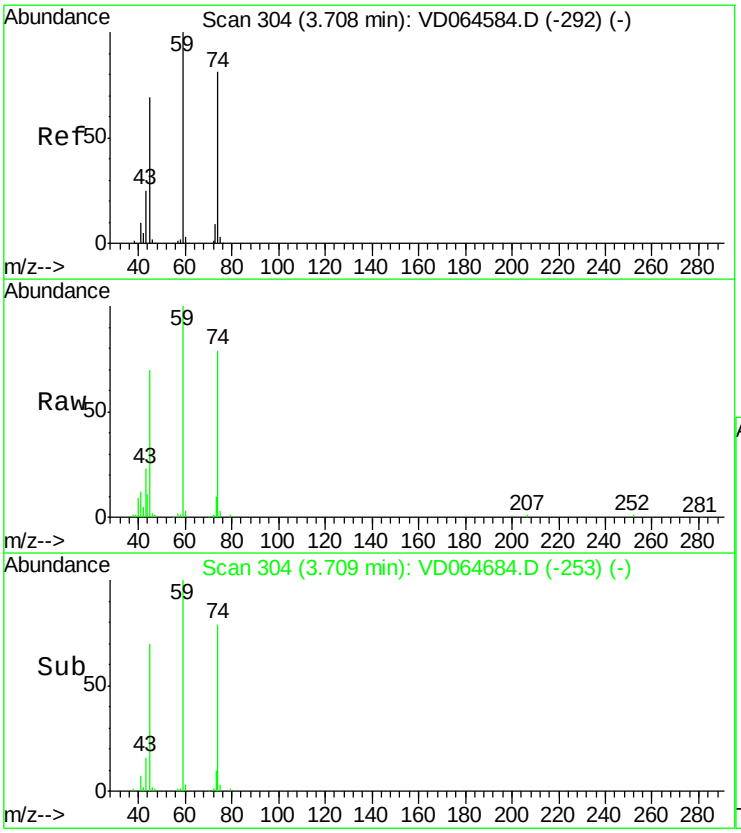
#7
Trichlorofluoromethane
Concen: 47.562 ug/l
RT: 3.27 min Scan# 230
Delta R.T. 0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 422799

Ion	Ratio	Lower	Upper
101	100		
103	69.9	52.2	78.4

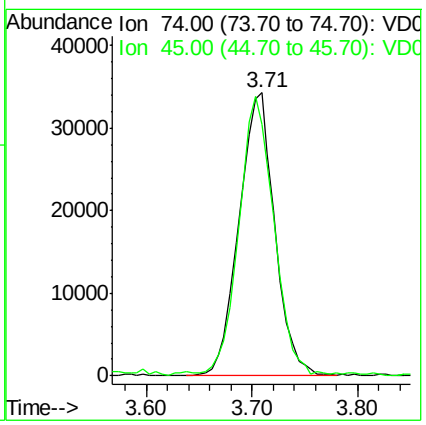


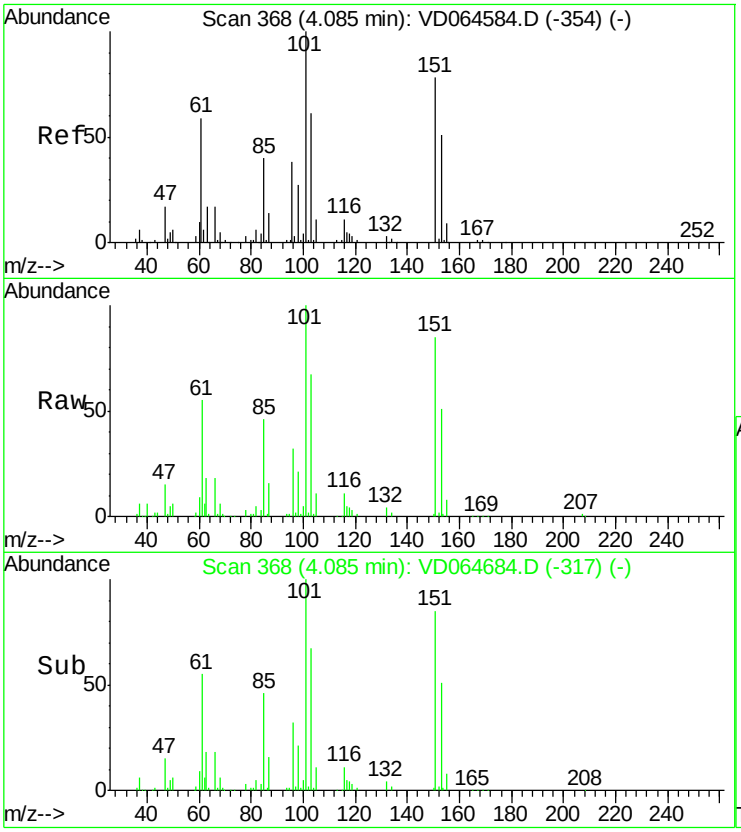


#8
Diethyl Ether
Concen: 45.659 ug/l
RT: 3.71 min Scan# 304
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 74 Resp: 80598

Ion	Ratio	Lower	Upper
74	100		
45	94.5	47.5	142.5



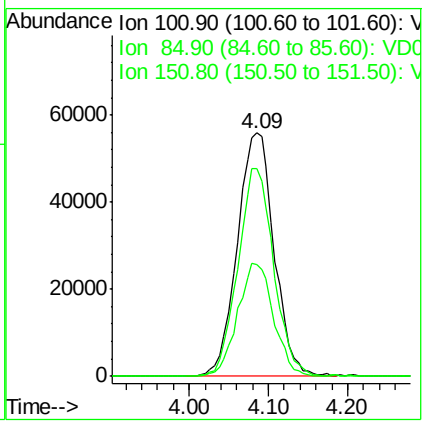


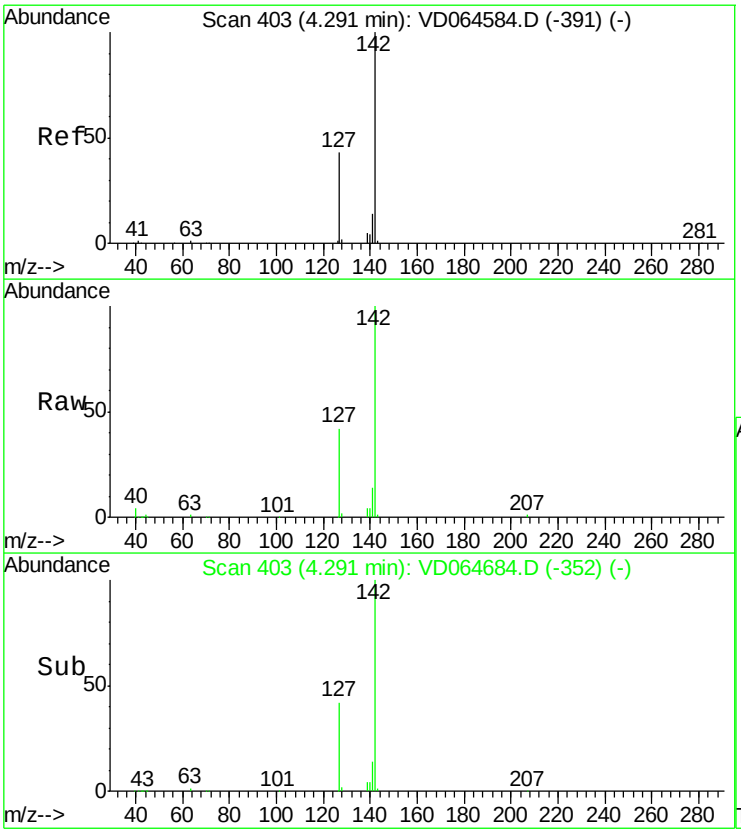
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.911 ug/l
RT: 4.09 min Scan# 368
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 180063

Ion	Ratio	Lower	Upper
101	100		
85	45.4	35.2	52.8
151	83.1	66.2	99.4

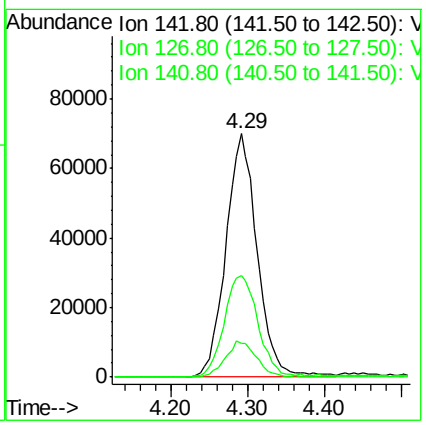


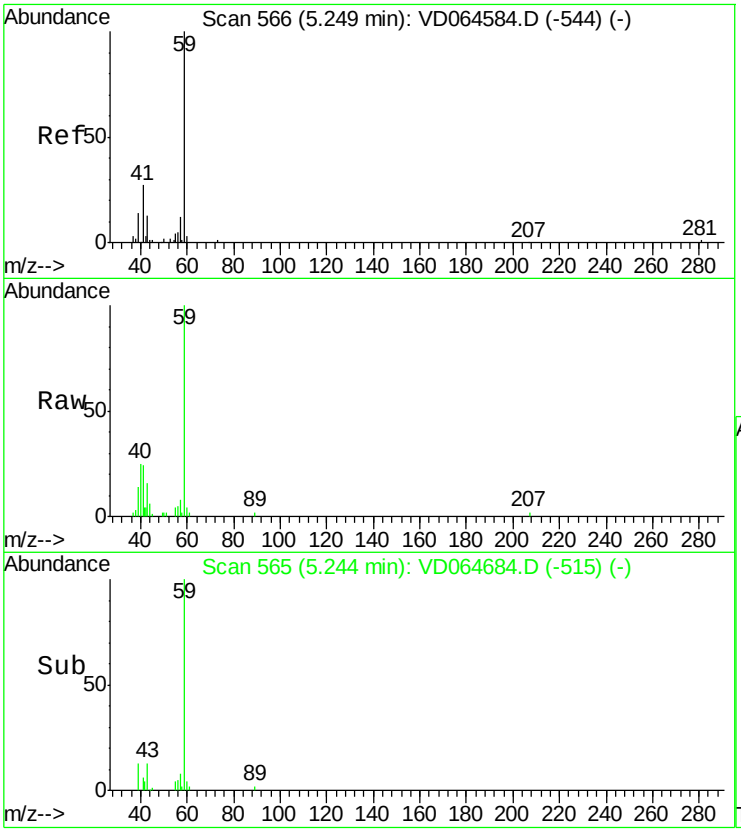


#10
Methyl Iodide
Concen: 50.263 ug/l
RT: 4.29 min Scan# 403
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion:142 Resp: 198762

Ion	Ratio	Lower	Upper
142	100		
127	45.2	36.2	54.4
141	14.5	11.8	17.8



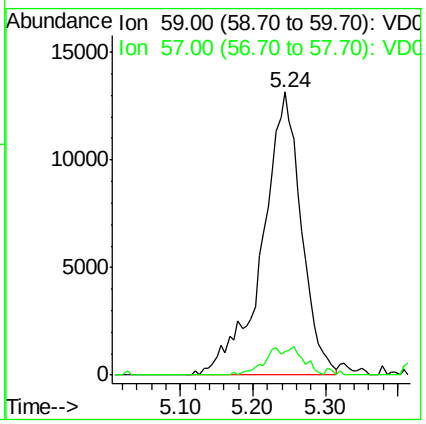


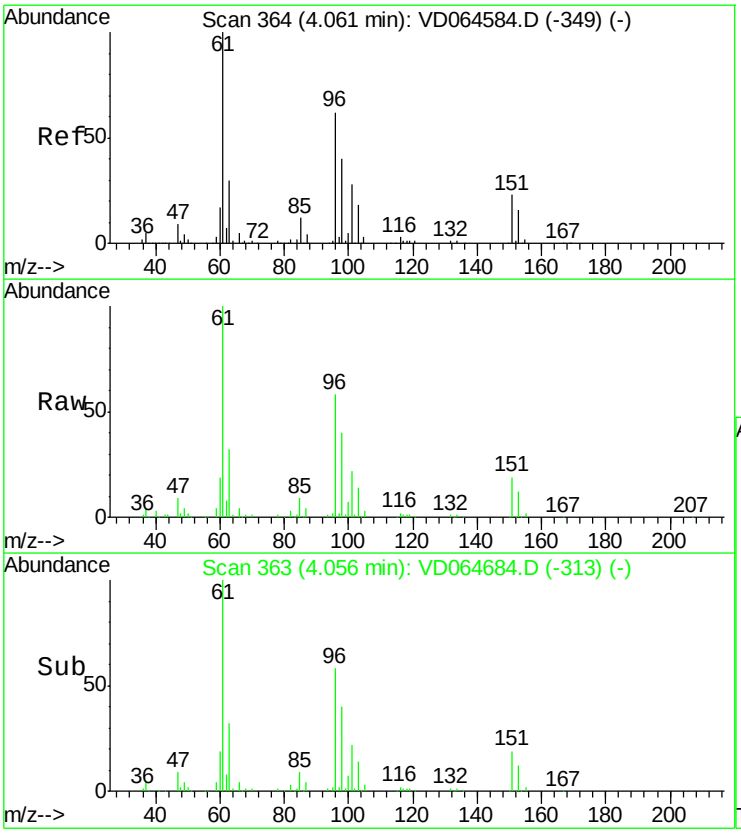
#11
Tert butyl alcohol
Concen: 245.244 ug/l
RT: 5.24 min Scan# 565
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 49374

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.3	13.9#

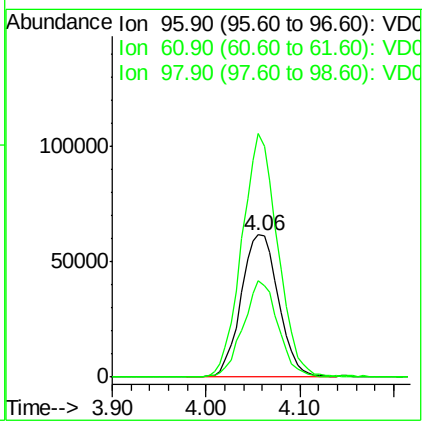


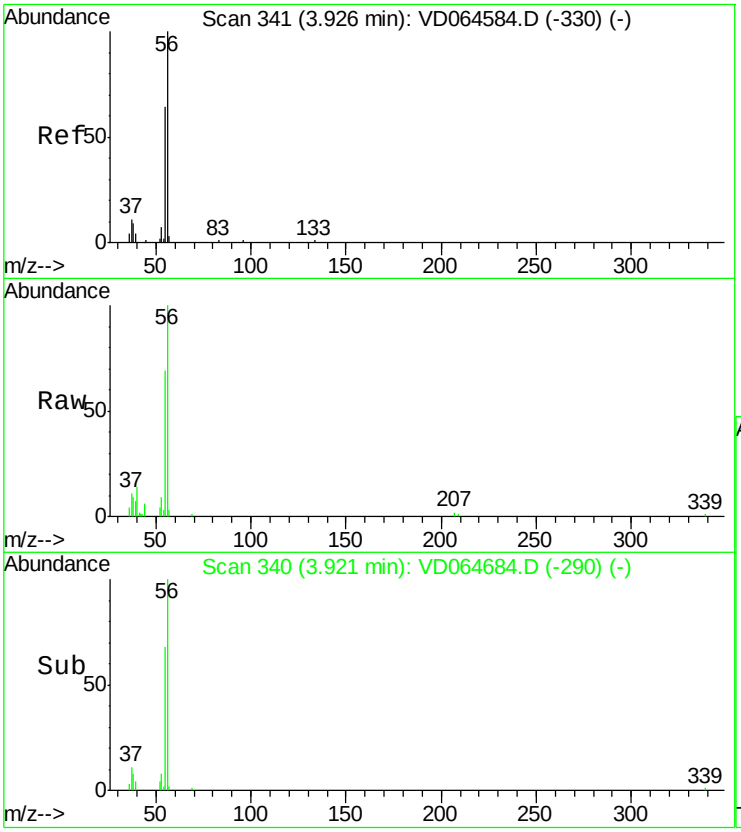


#12
1,1-Dichloroethene
Concen: 48.649 ug/l
RT: 4.06 min Scan# 363
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 96 Resp: 170511

Ion	Ratio	Lower	Upper
96	100		
61	171.0	129.4	194.0
98	68.0	51.4	77.0



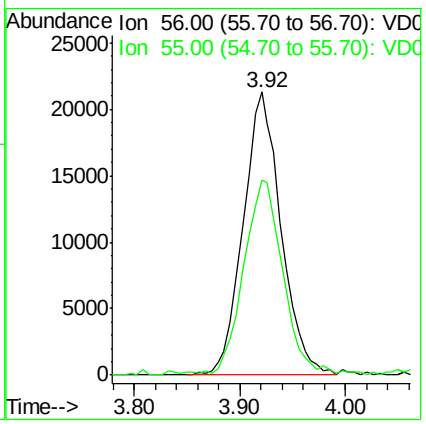


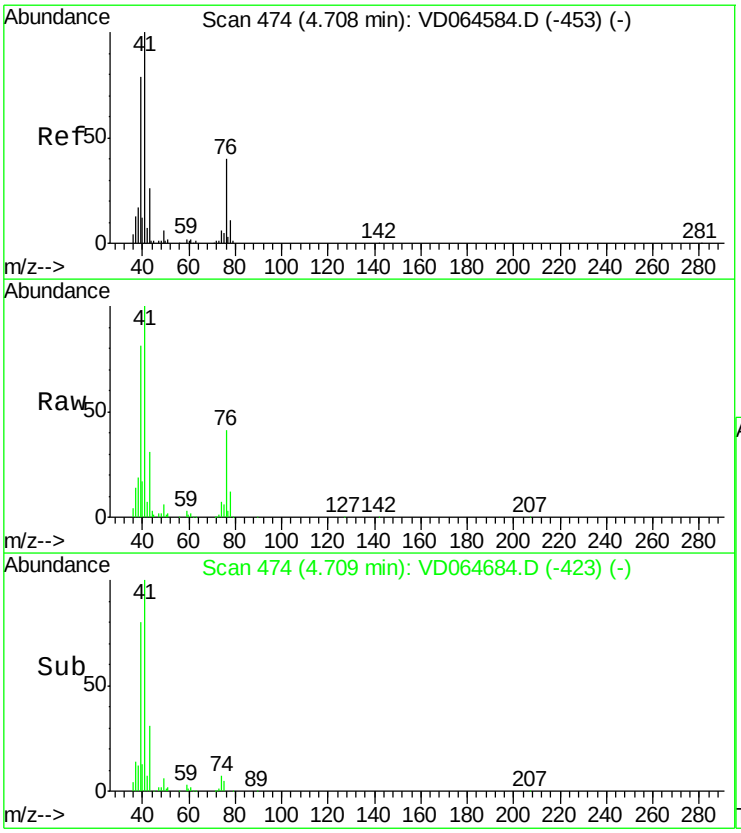
#13
Acrolein
Concen: 189.035 ug/l
RT: 3.92 min Scan# 340
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 53039

Ion	Ratio	Lower	Upper
56	100		
55	68.8	56.7	85.1

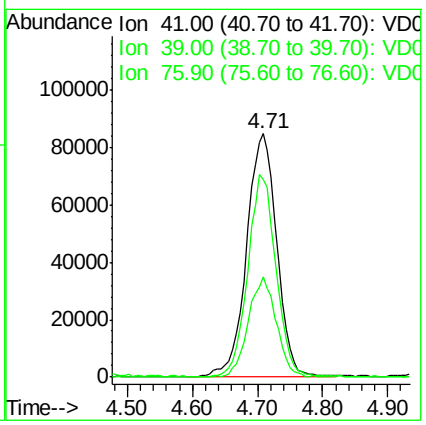


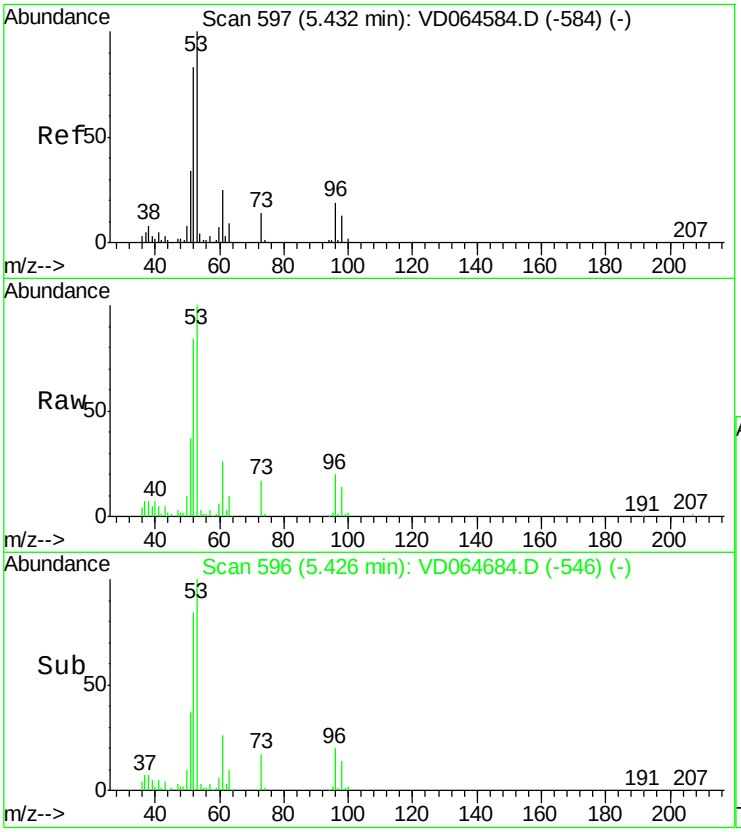


#14
Allyl chloride
Concen: 50.042 ug/l
RT: 4.71 min Scan# 474
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 41 Resp: 273461

Ion	Ratio	Lower	Upper
41	100		
39	77.8	62.3	93.5
76	38.0	29.7	44.5



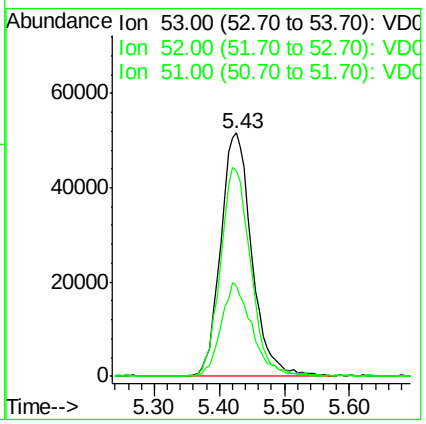


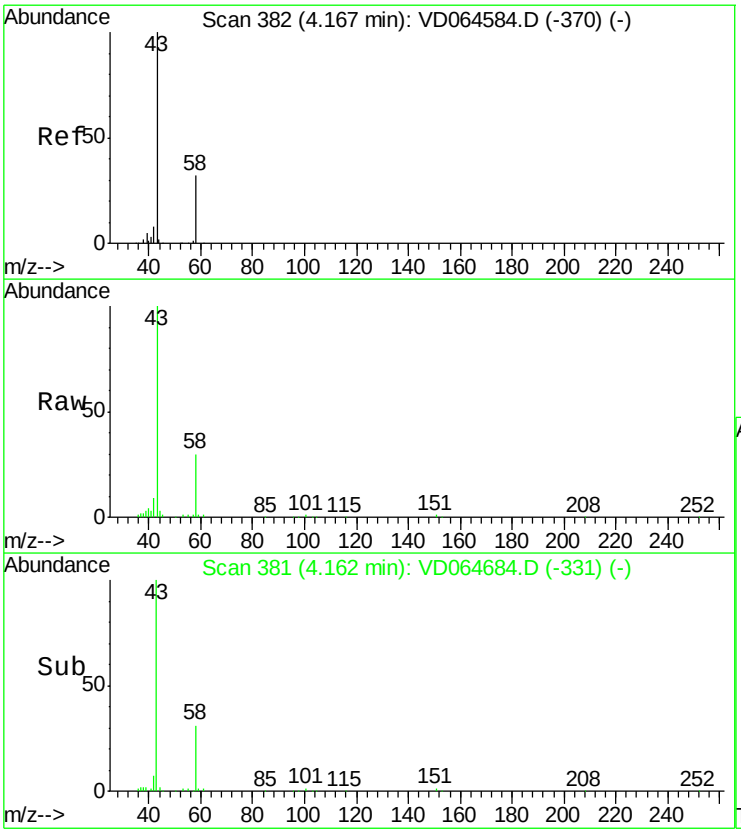
#15
Acrylonitrile
Concen: 232.312 ug/l
RT: 5.43 min Scan# 596
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 170814

Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.2	99.2
51	38.6	30.1	45.1

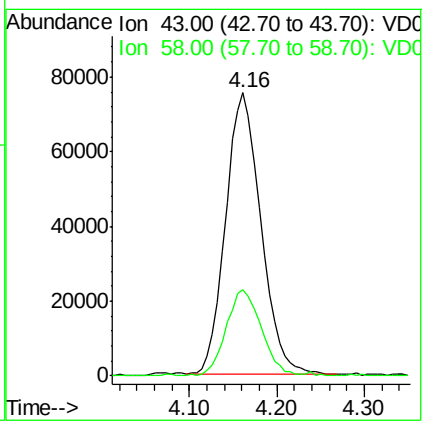


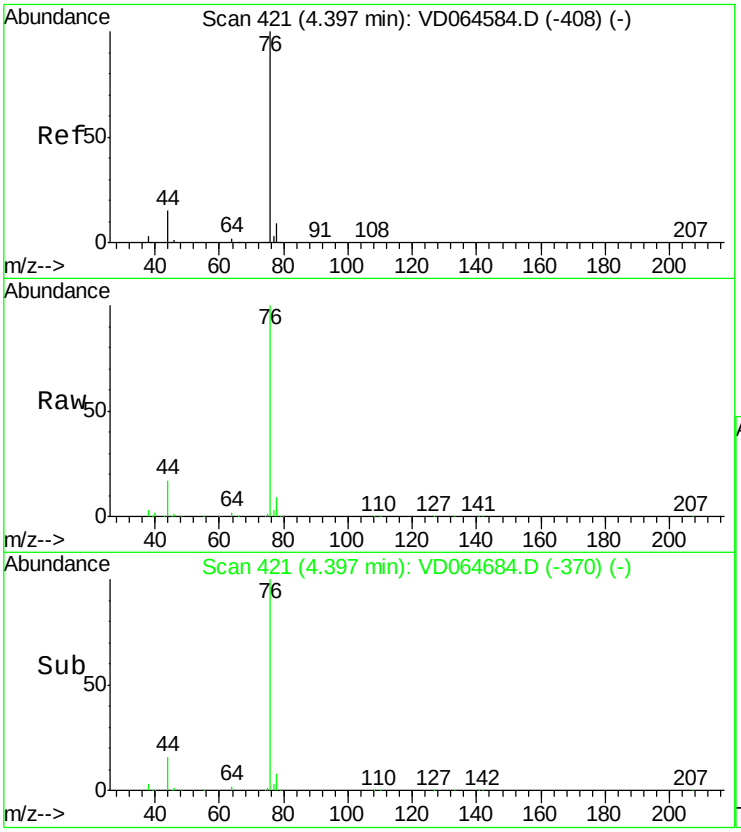


#16
Acetone
Concen: 285.472 ug/l
RT: 4.16 min Scan# 381
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 43 Resp: 207902

Ion	Ratio	Lower	Upper
43	100		
58	30.6	25.8	38.6



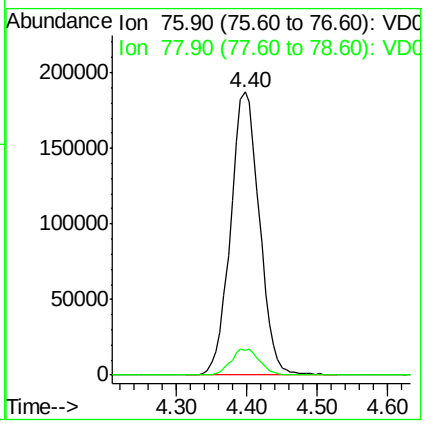


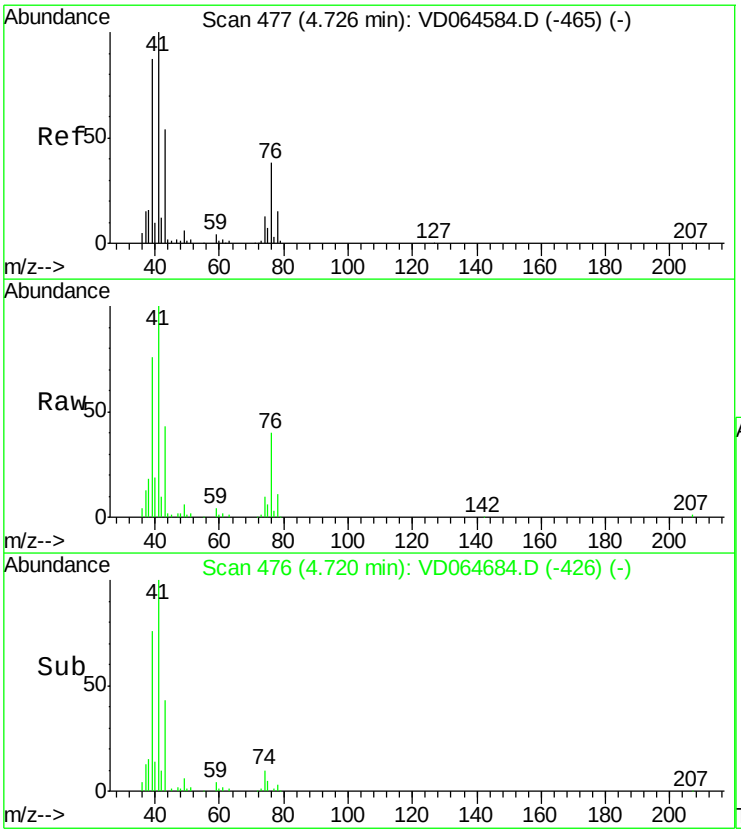
#17
Carbon Disulfide
Concen: 46.893 ug/l
RT: 4.40 min Scan# 421
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 531437

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.3	10.9

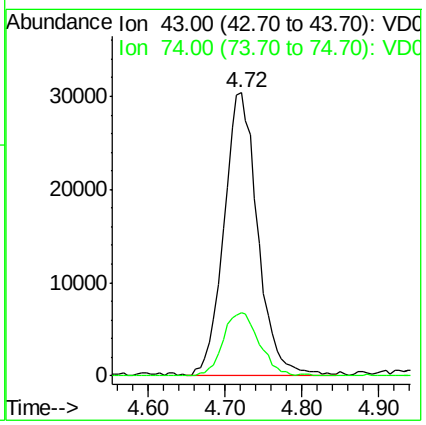


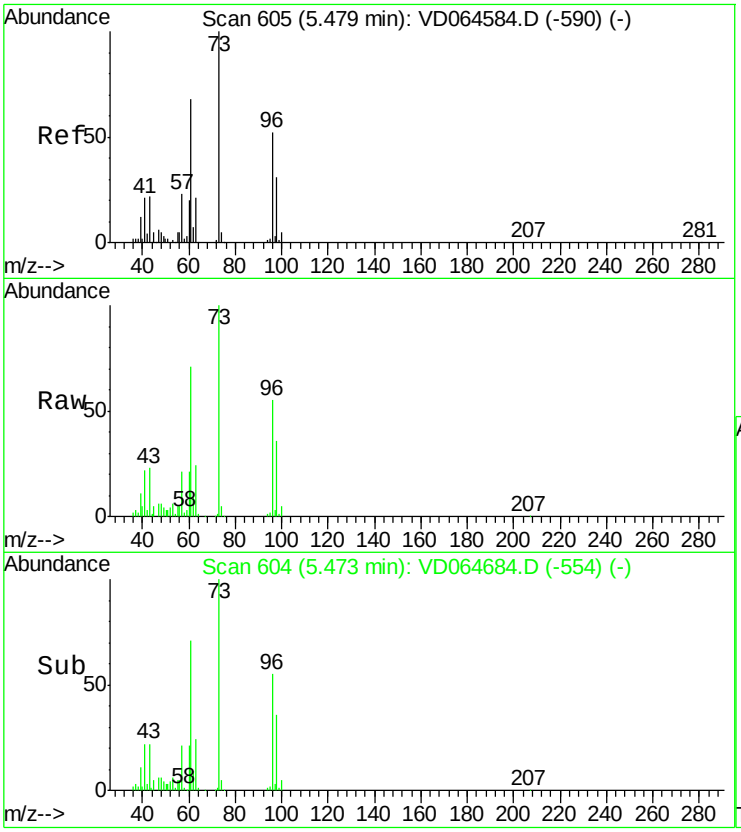


#18
Methyl Acetate
Concen: 47.146 ug/l
RT: 4.72 min Scan# 476
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 43 Resp: 93242

Ion	Ratio	Lower	Upper
43	100		
74	23.8	19.2	28.8



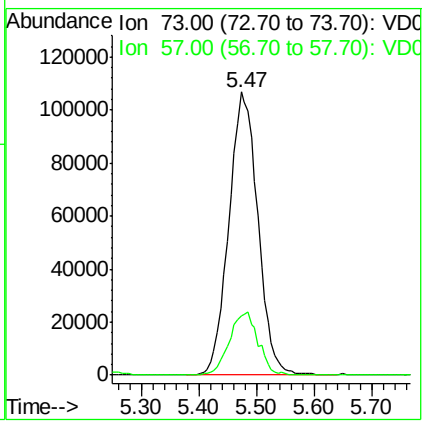


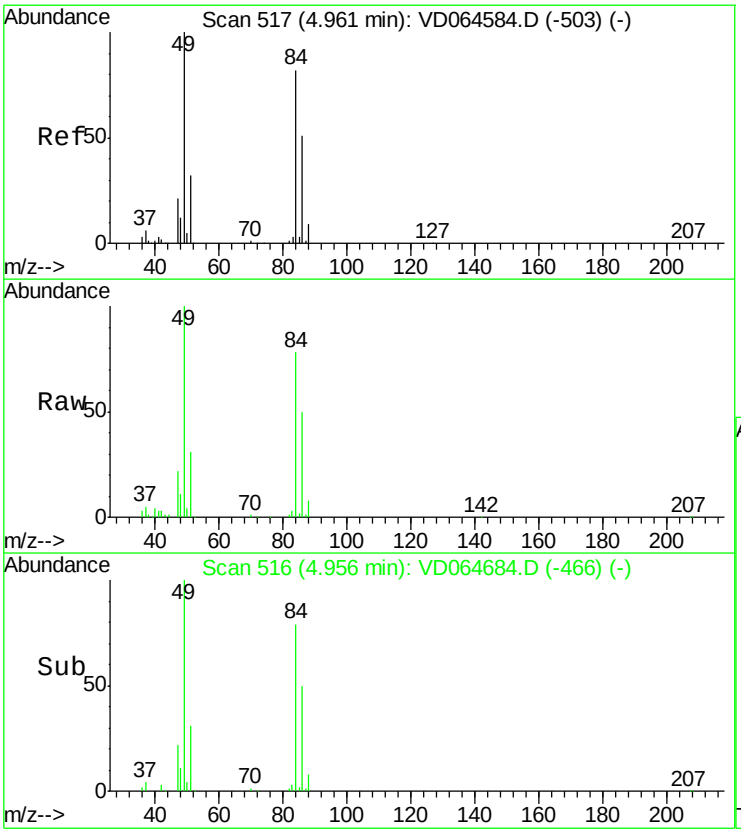
#19
Methyl tert-butyl Ether
Concen: 47.849 ug/l
RT: 5.47 min Scan# 604
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 372500

Ion	Ratio	Lower	Upper
73	100		
57	21.2	18.6	27.8

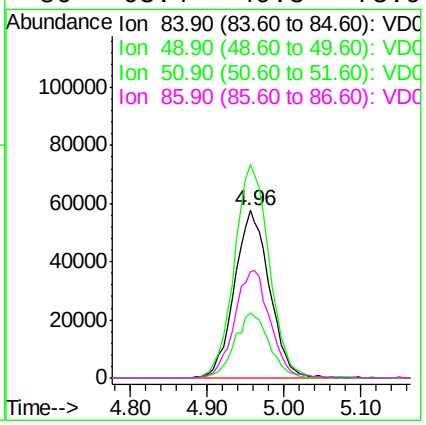


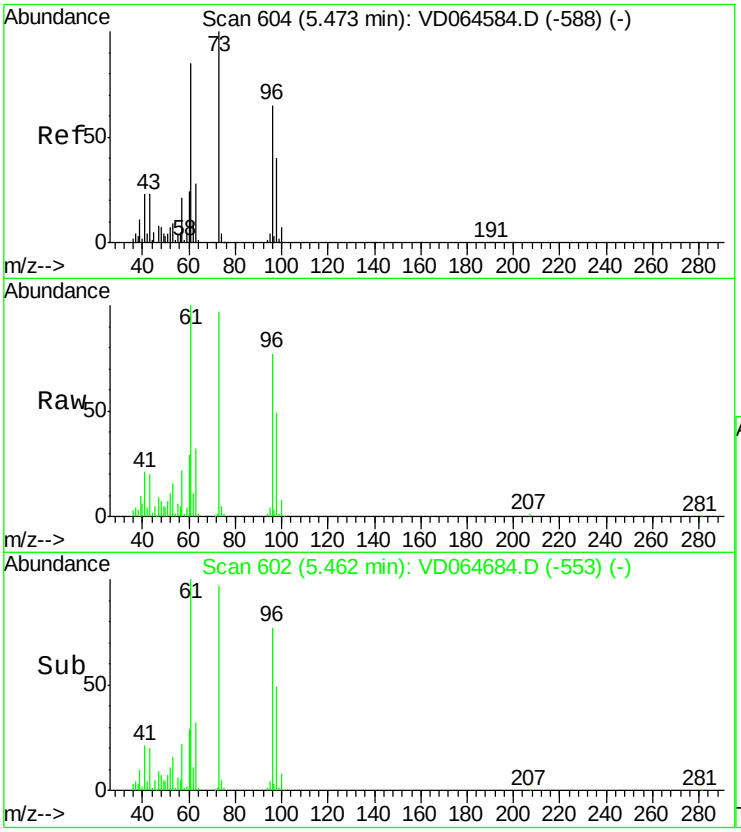


#20
Methylene Chloride
Concen: 51.057 ug/l
RT: 4.96 min Scan# 516
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 84 Resp: 183063

Ion	Ratio	Lower	Upper
84	100		
49	127.6	97.2	145.8
51	39.3	31.4	47.0
86	63.4	49.3	73.9



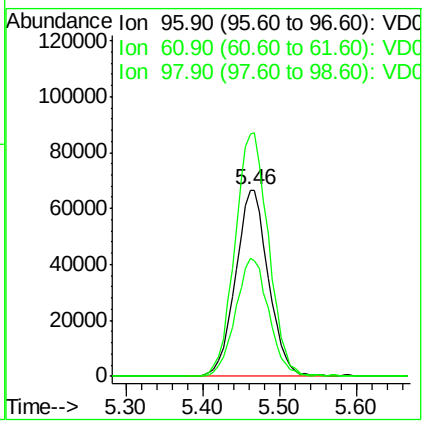


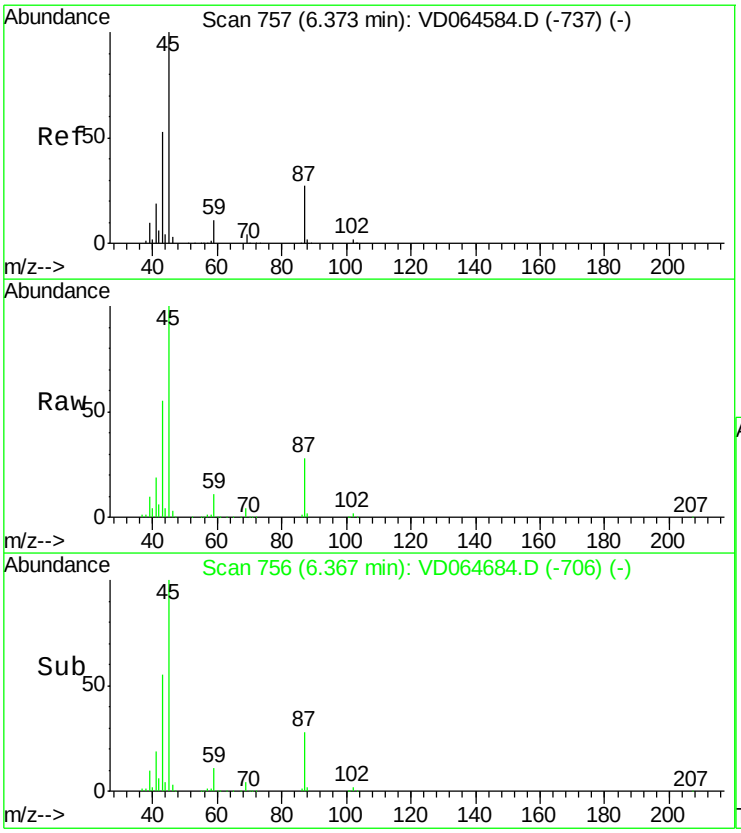
#21
trans-1,2-Dichloroethene
Concen: 49.791 ug/l
RT: 5.46 min Scan# 602
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 198745

Ion	Ratio	Lower	Upper
96	100		
61	130.3	104.7	157.1
98	63.3	49.4	74.2

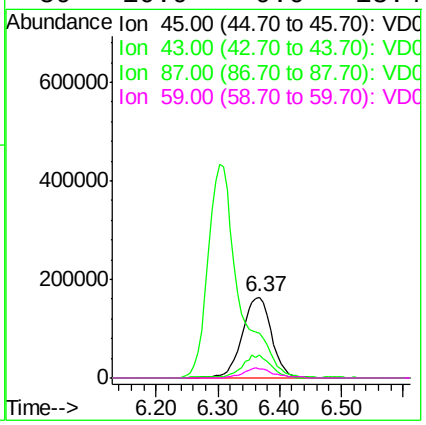


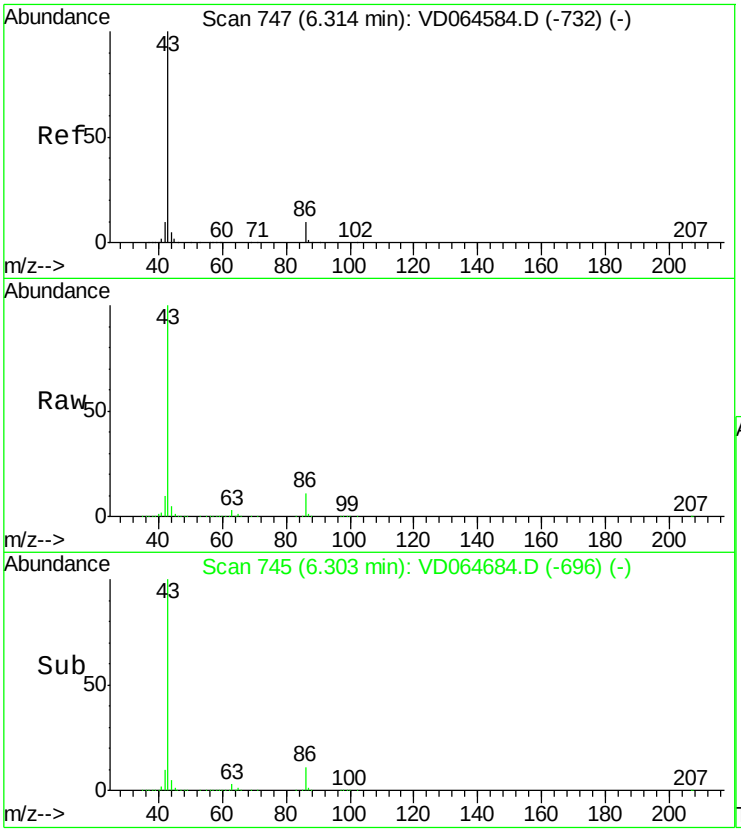


#22
Diisopropyl ether
Concen: 49.770 ug/l
RT: 6.37 min Scan# 756
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 45 Resp: 542476

Ion	Ratio	Lower	Upper
45	100		
43	54.0	43.2	64.8
87	28.0	21.9	32.9
59	10.9	9.0	13.4



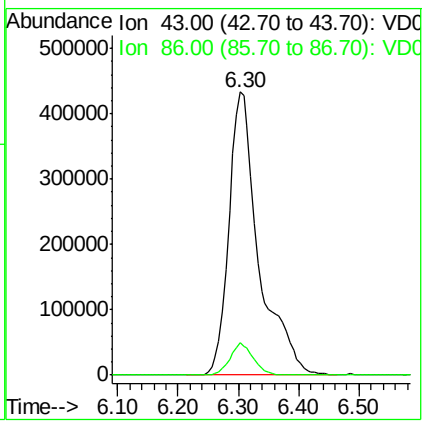


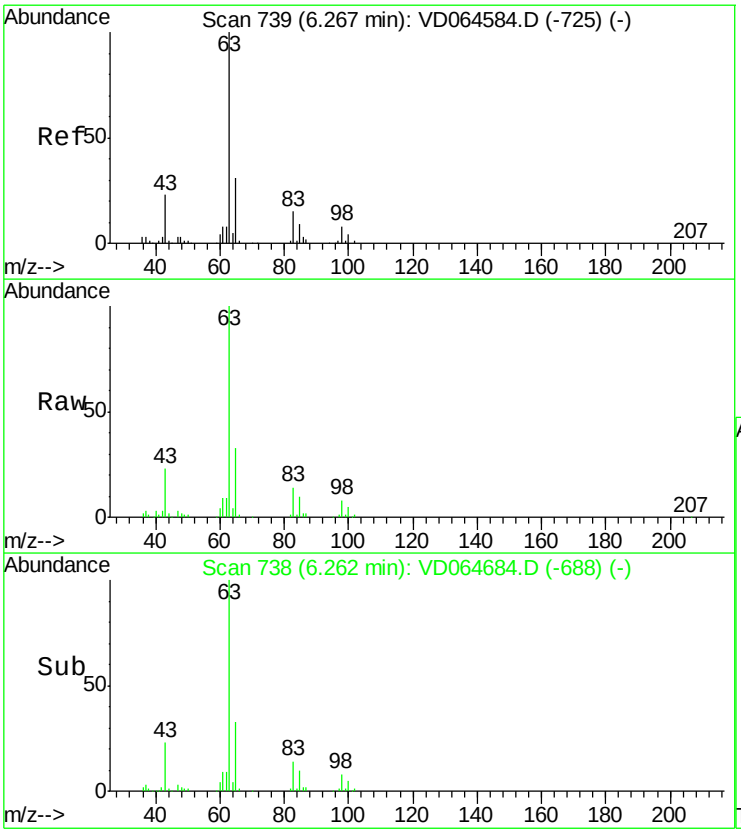
#23
Vinyl Acetate
Concen: 241.693 ug/l
RT: 6.30 min Scan# 745
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1494376

Ion	Ratio	Lower	Upper
43	100		
86	11.4	8.3	12.5

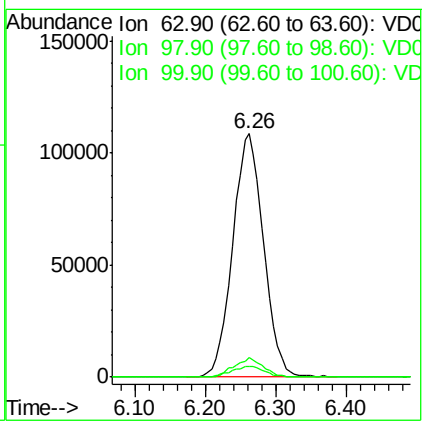


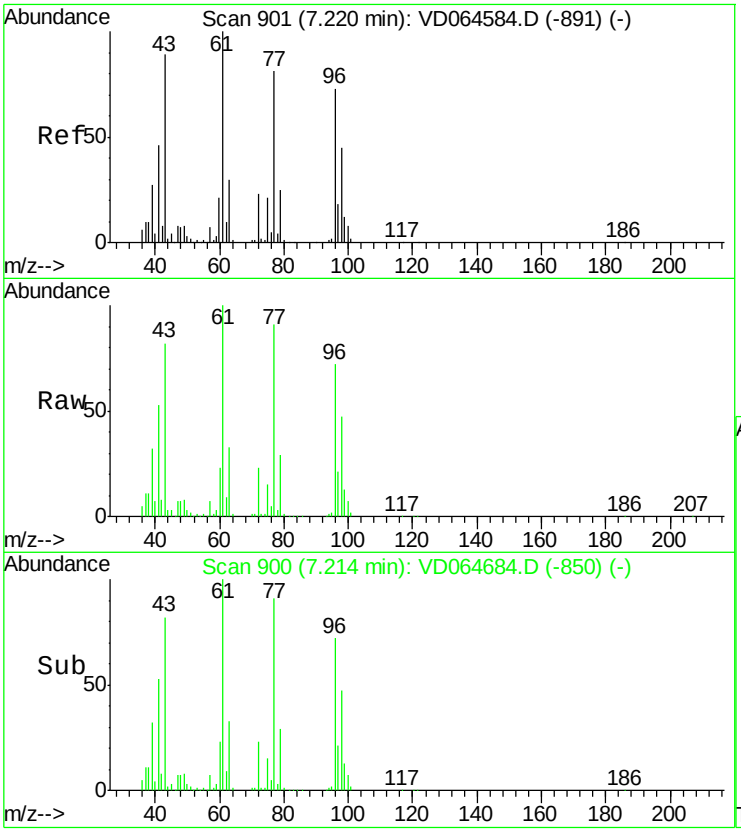


#24
1,1-Dichloroethane
Concen: 50.492 ug/l
RT: 6.26 min Scan# 738
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 63 Resp: 330390

Ion	Ratio	Lower	Upper
63	100		
98	7.9	4.1	12.3
100	4.5	2.2	6.6



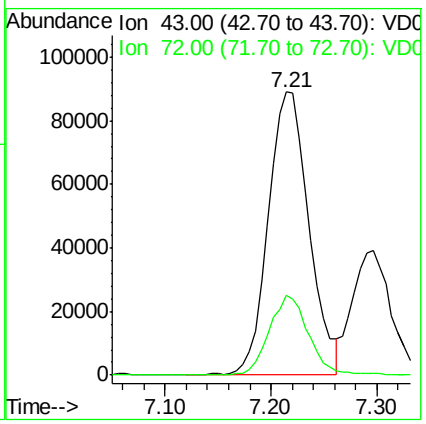


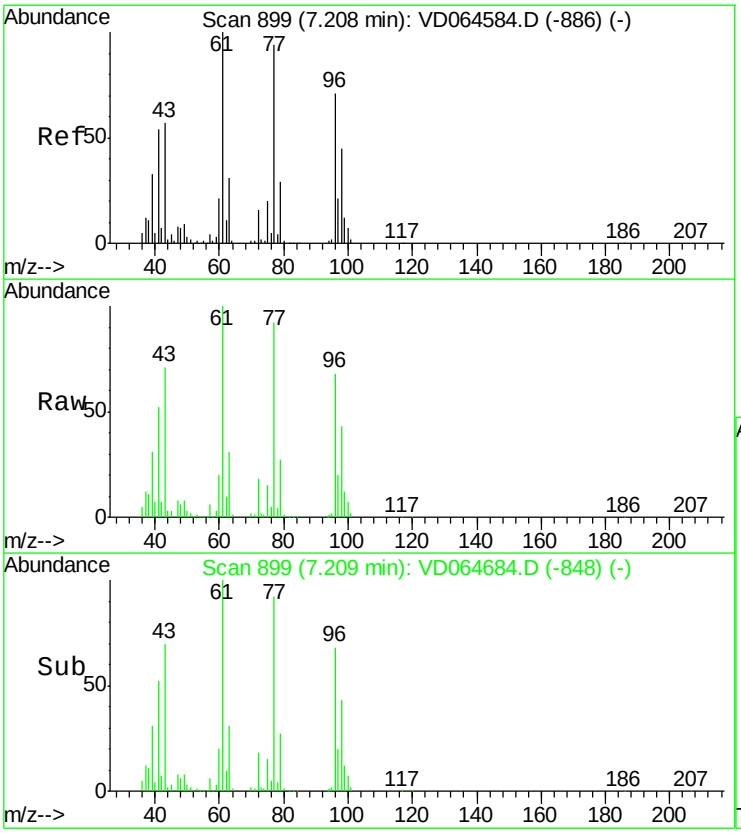
#25
2-Butanone
Concen: 246.632 ug/l
RT: 7.21 min Scan# 900
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 238151

Ion	Ratio	Lower	Upper
43	100		
72	28.1	20.7	31.1

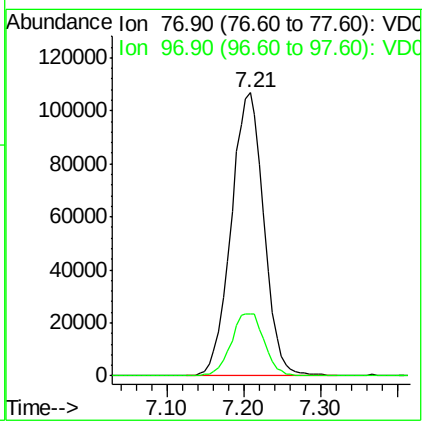


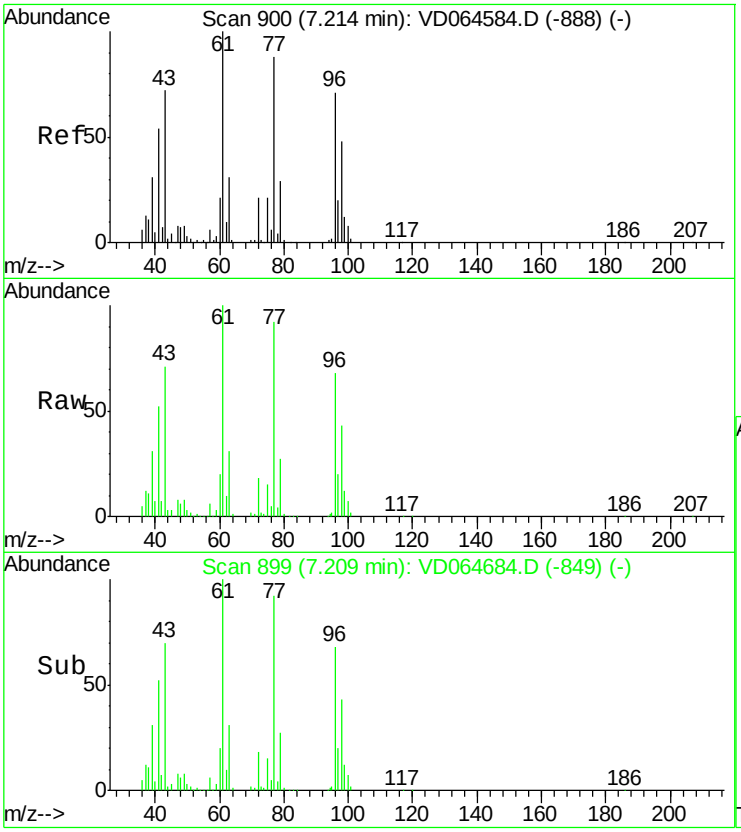


#26
2,2-Dichloropropane
Concen: 52.064 ug/l
RT: 7.21 min Scan# 899
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 77 Resp: 316746

Ion	Ratio	Lower	Upper
77	100		
97	22.2	11.2	33.6



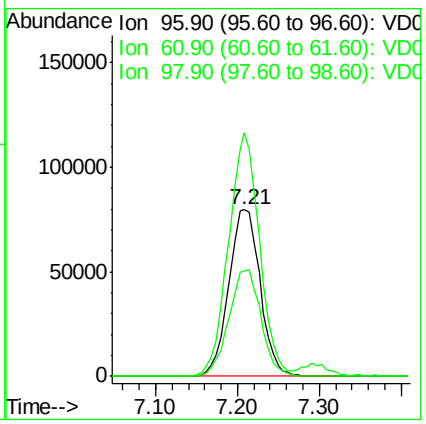


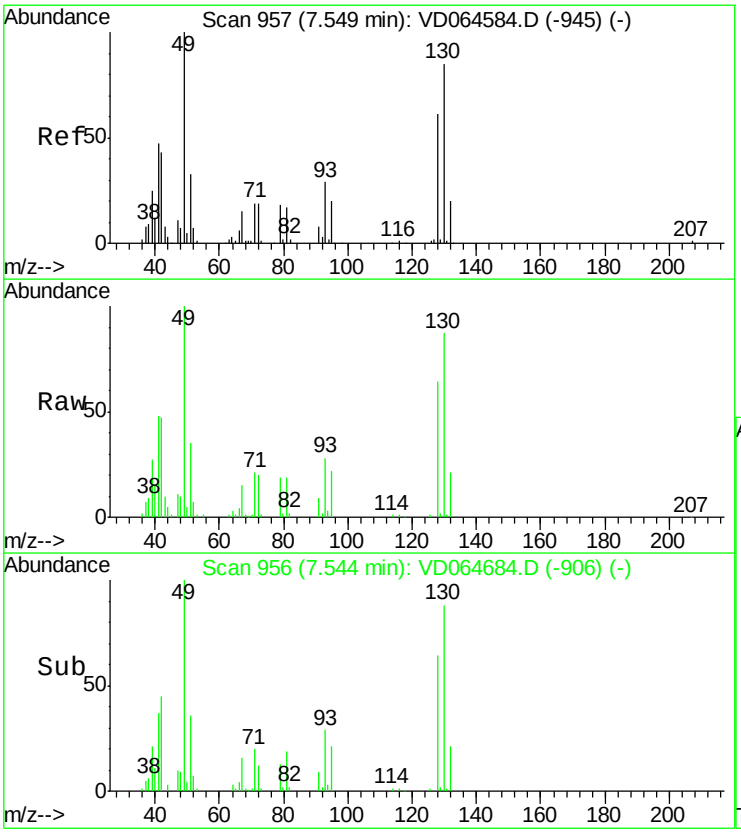
#27
cis-1,2-Dichloroethene
Concen: 49.566 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 213523

Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	282.6
98	65.1	0.0	130.8

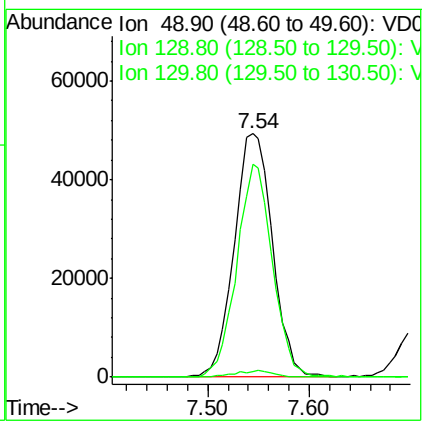


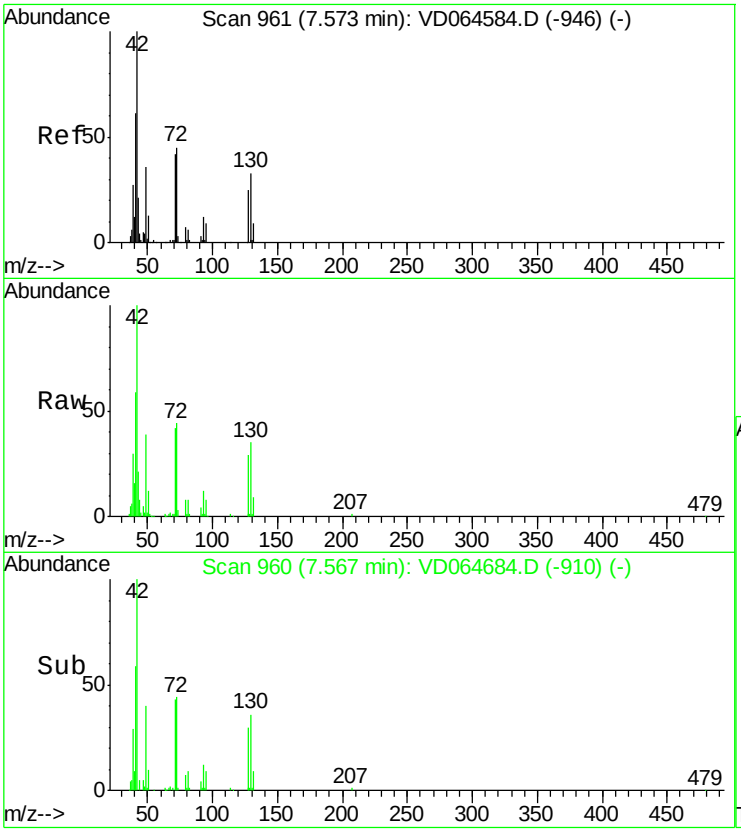


#28
Bromochloromethane
Concen: 50.664 ug/l
RT: 7.54 min Scan# 956
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 49 Resp: 128870

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.8
130	81.6	65.0	97.6



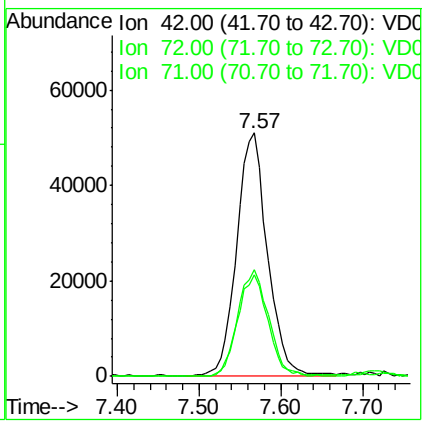


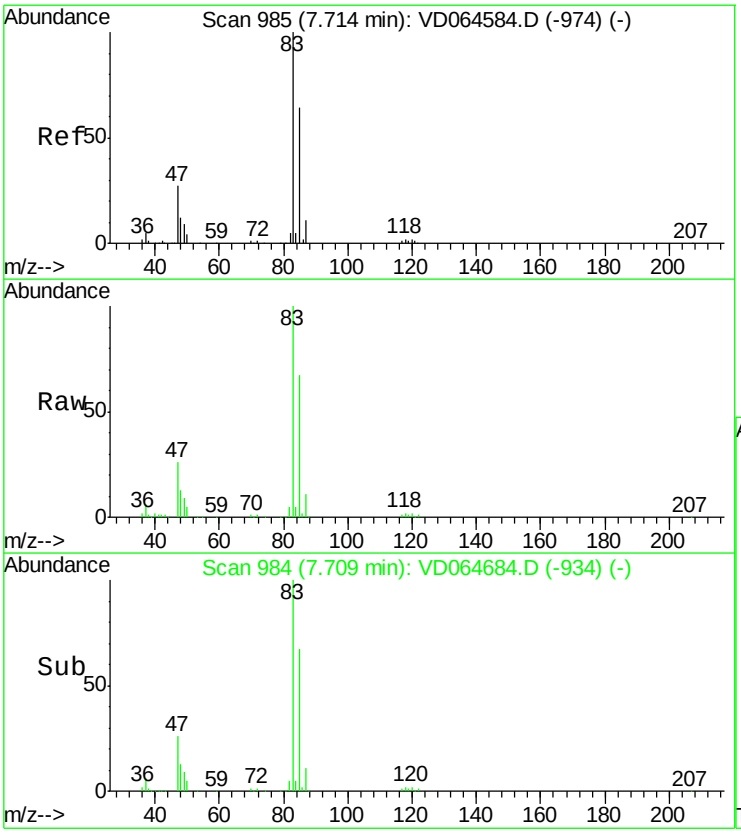
#29
Tetrahydrofuran
Concen: 223.545 ug/l
RT: 7.57 min Scan# 960
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 134237

Ion	Ratio	Lower	Upper
42	100		
72	43.6	35.0	52.4
71	40.9	32.9	49.3

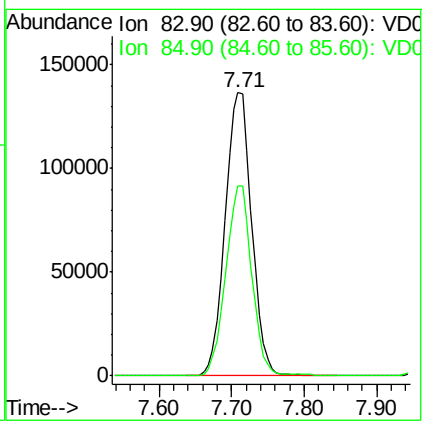


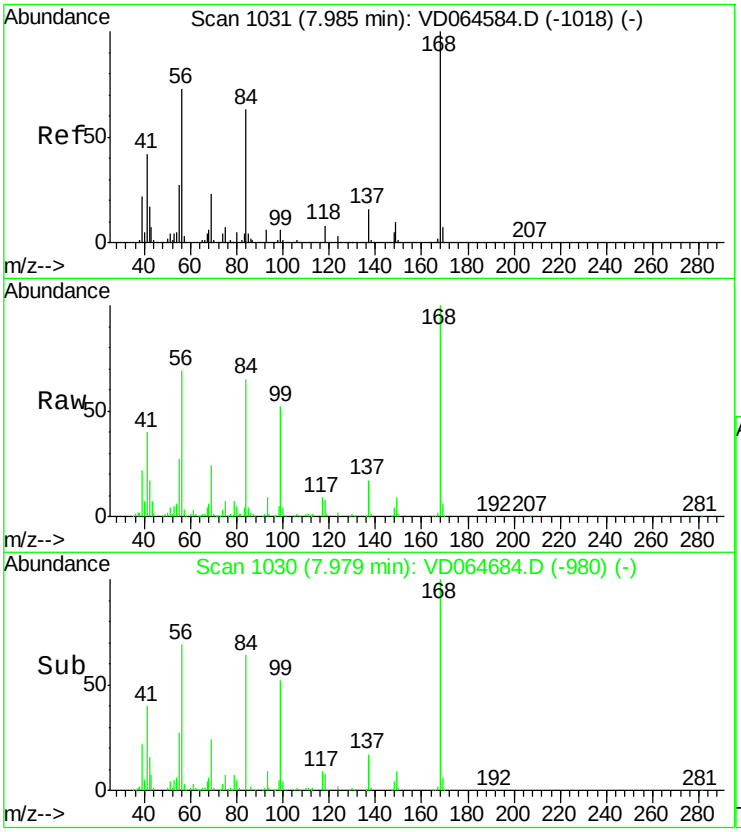


#30
Chloroform
Concen: 50.448 ug/l
RT: 7.71 min Scan# 984
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 83 Resp: 346335

Ion	Ratio	Lower	Upper
83	100		
85	67.1	51.1	76.7



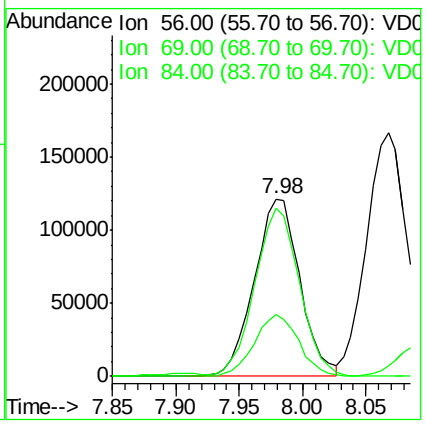


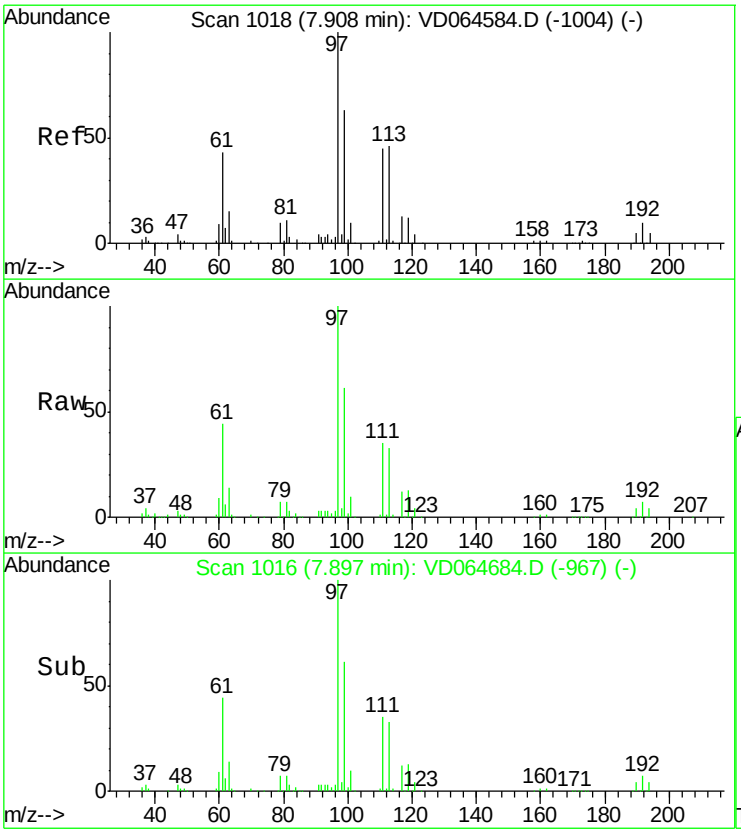
#31
Cyclohexane
Concen: 46.333 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 303478

Ion	Ratio	Lower	Upper
56	100		
69	35.1	24.7	37.1
84	93.5	69.4	104.2

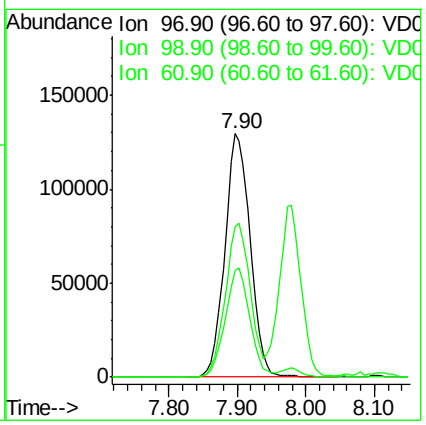


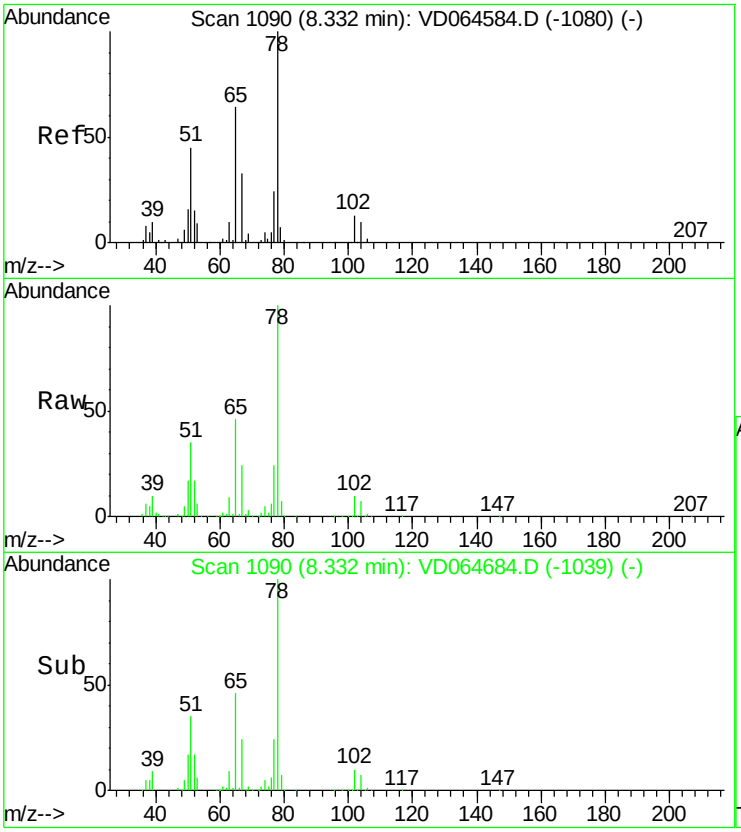


#32
1,1,1-Trichloroethane
Concen: 51.270 ug/l
RT: 7.90 min Scan# 1016
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 97 Resp: 330597

Ion	Ratio	Lower	Upper
97	100		
99	62.3	51.0	76.6
61	43.6	35.4	53.0



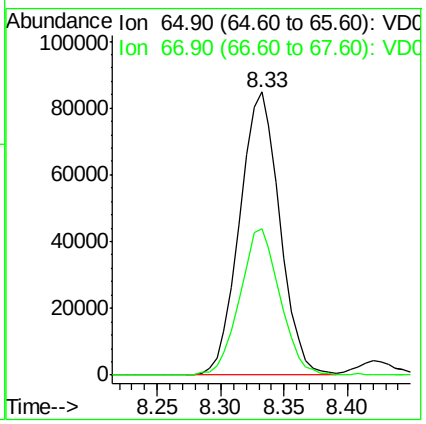


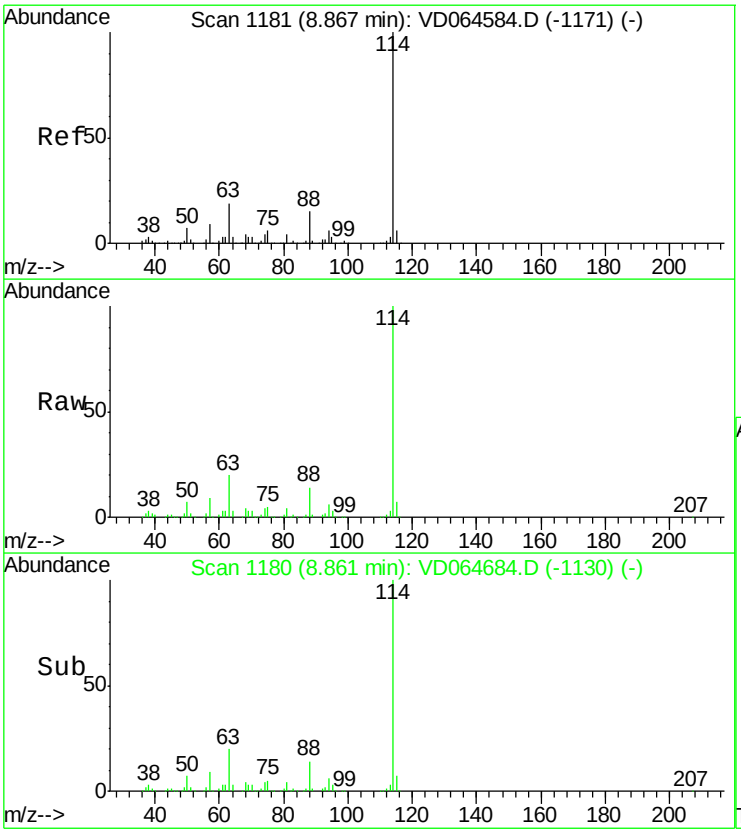
#33
1,2-Dichloroethane-d4
Concen: 53.271 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 187137

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	106.2

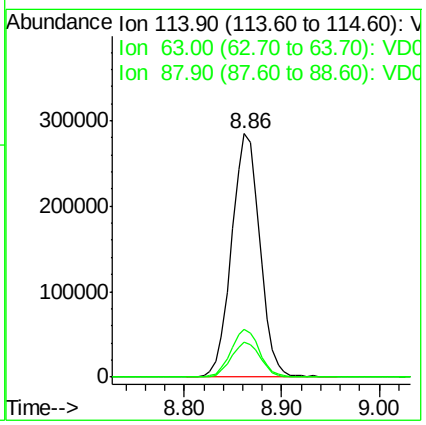


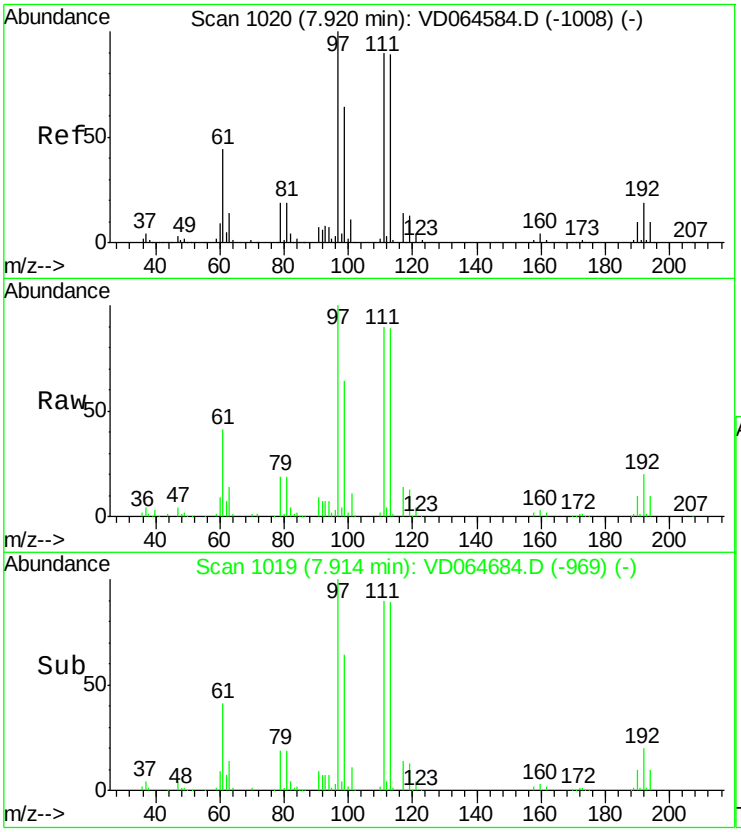


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion:114 Resp: 573600

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.0
88	14.3	0.0	29.2



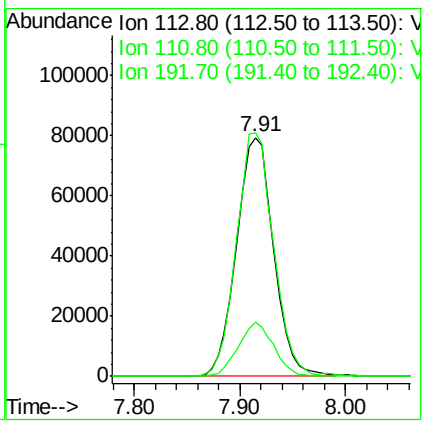


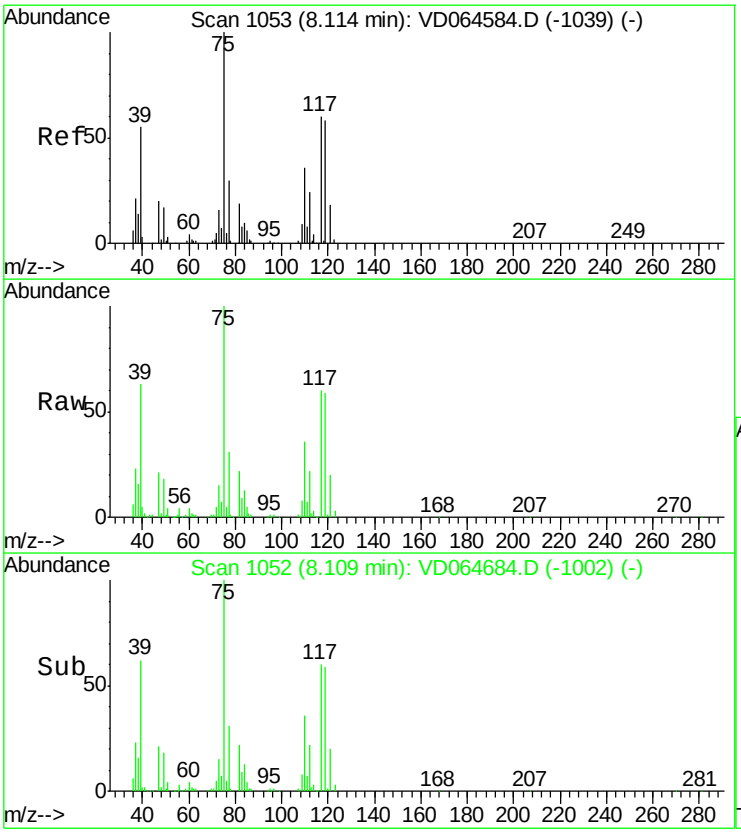
#35
Dibromofluoromethane
Concen: 55.037 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 193684

Ion	Ratio	Lower	Upper
113	100		
111	101.4	80.6	121.0
192	21.7	17.9	26.9

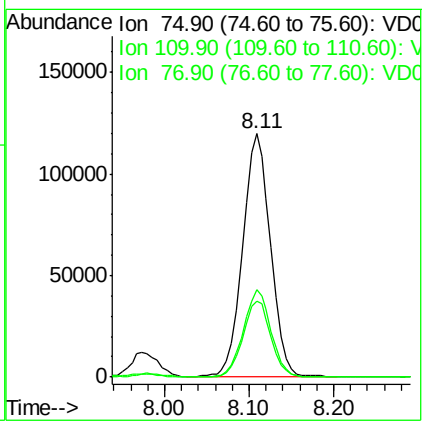


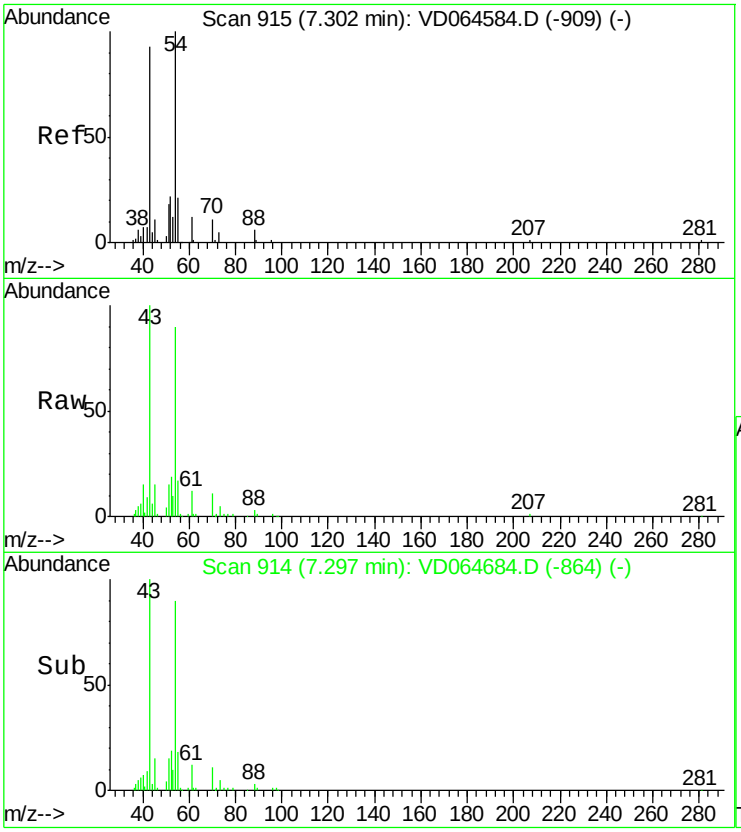


#36
1,1-Dichloropropene
Concen: 49.451 ug/l
RT: 8.11 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 75 Resp: 273016

Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.1	54.1
77	31.8	24.2	36.4



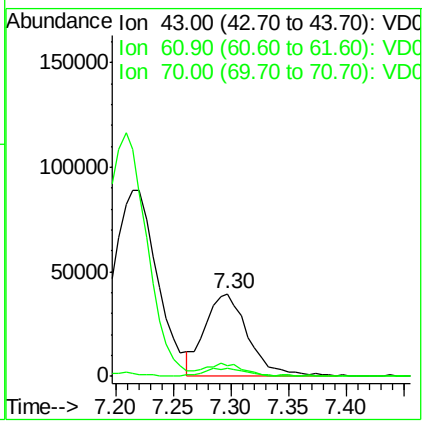


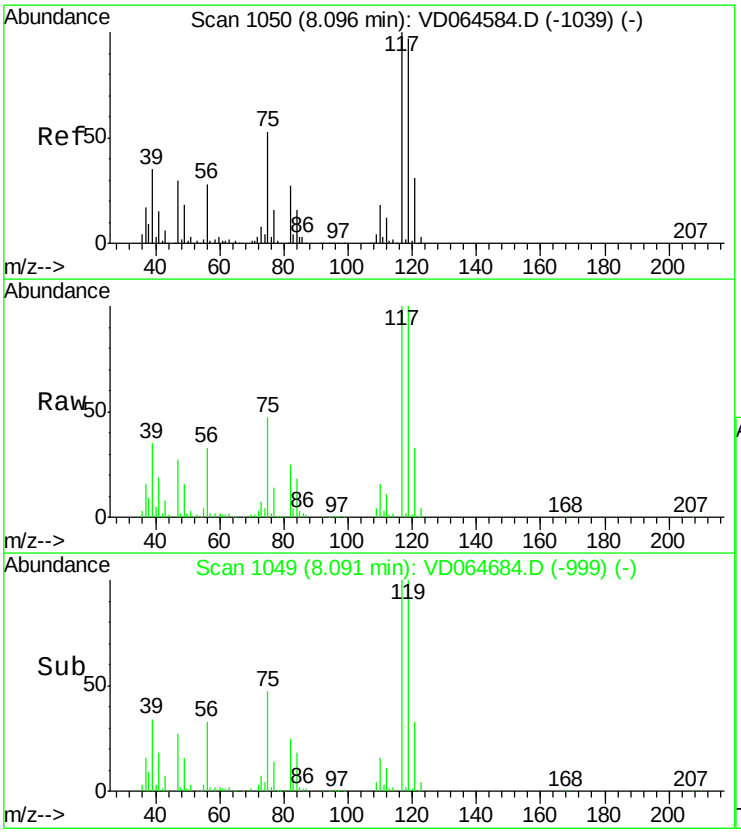
#37
Ethyl Acetate
Concen: 46.774 ug/l
RT: 7.30 min Scan# 914
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 101447

Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.3	15.5
70	9.8	7.6	11.4

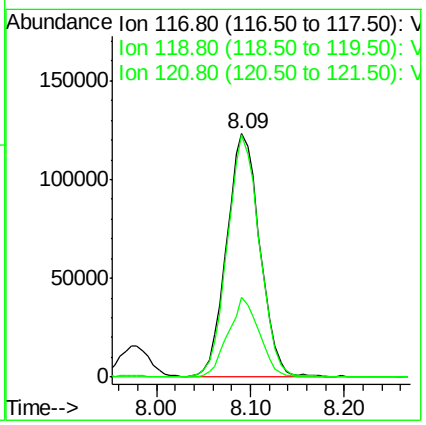


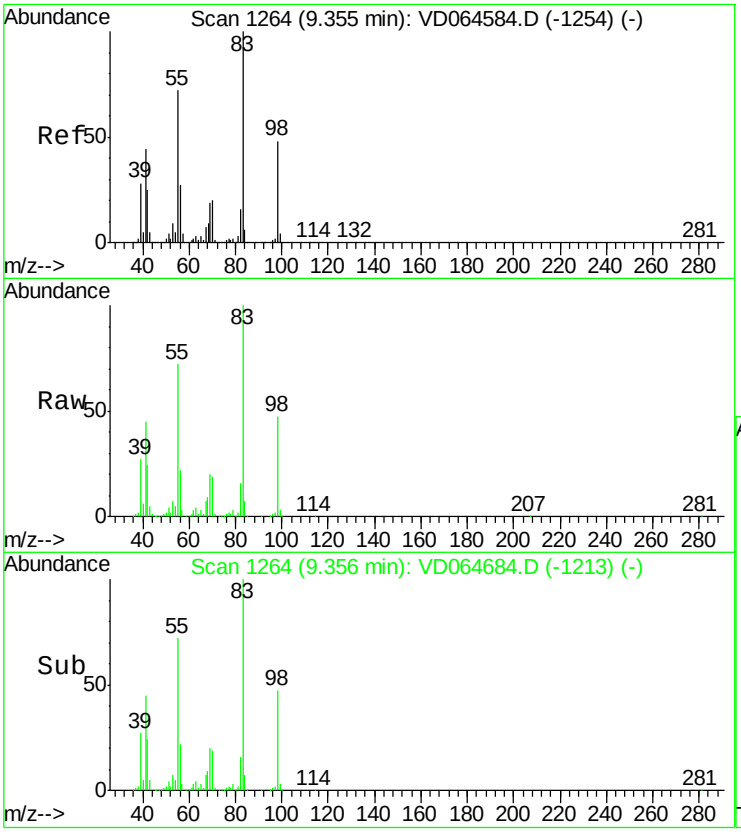


#38
Carbon Tetrachloride
Concen: 51.078 ug/l
RT: 8.09 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion:117 Resp: 300692

Ion	Ratio	Lower	Upper
117	100		
119	99.6	77.3	115.9
121	32.6	25.0	37.6



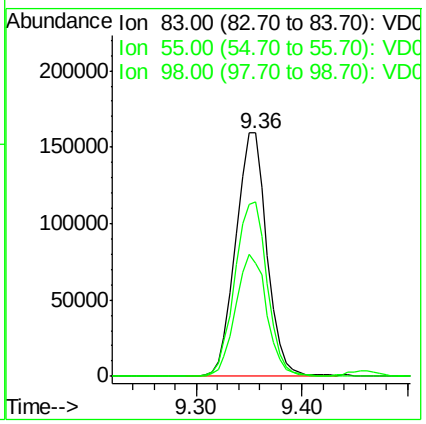


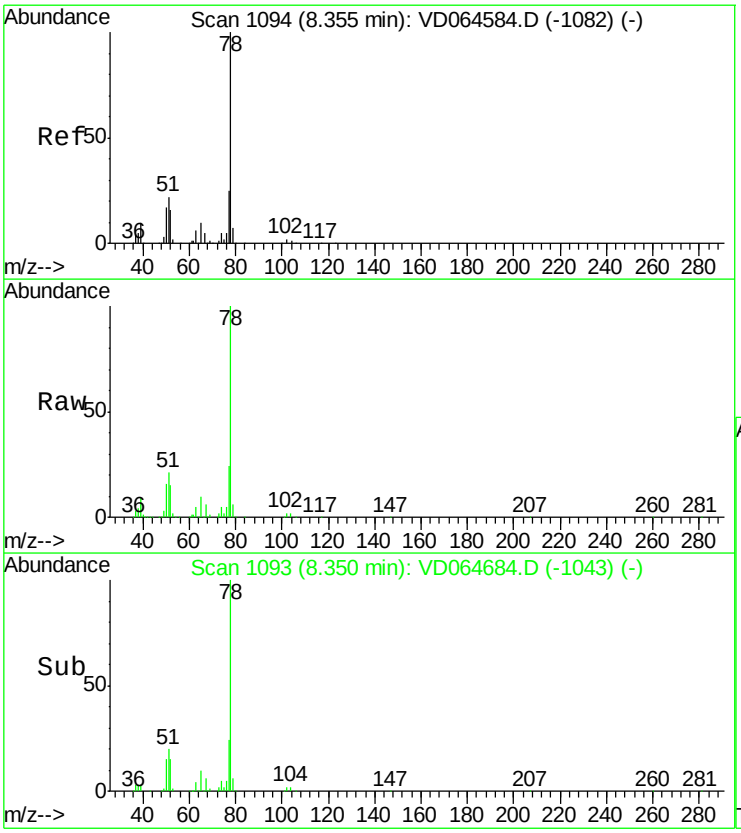
#39
Methylcyclohexane
Concen: 48.920 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 327115

Ion	Ratio	Lower	Upper
83	100		
55	71.8	57.8	86.6
98	46.6	38.7	58.1

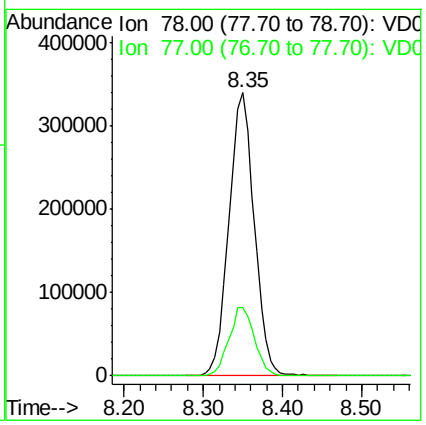


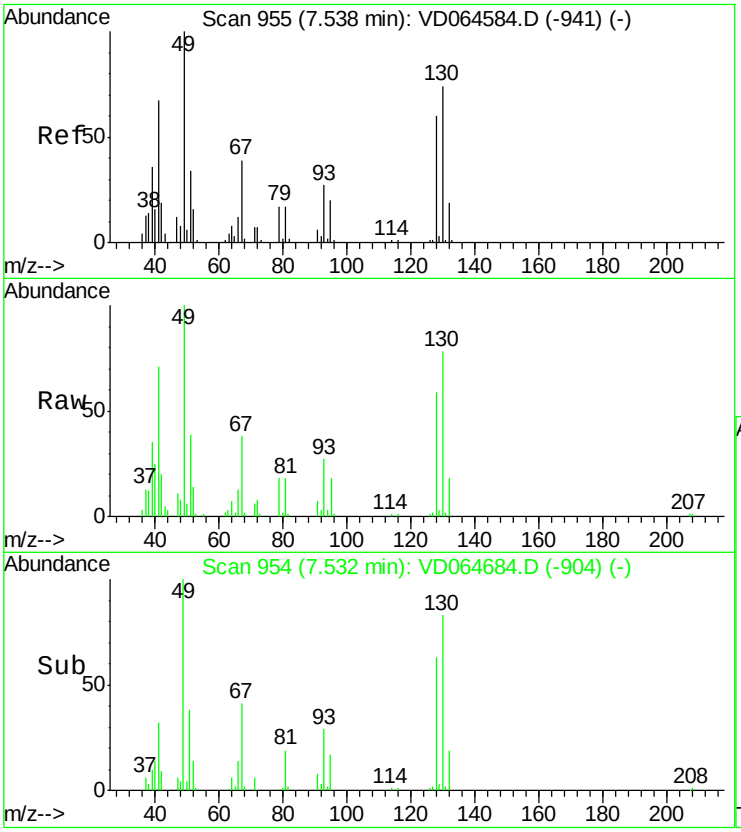


#40
Benzene
Concen: 49.913 ug/l
RT: 8.35 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 78 Resp: 752252

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.9	29.9



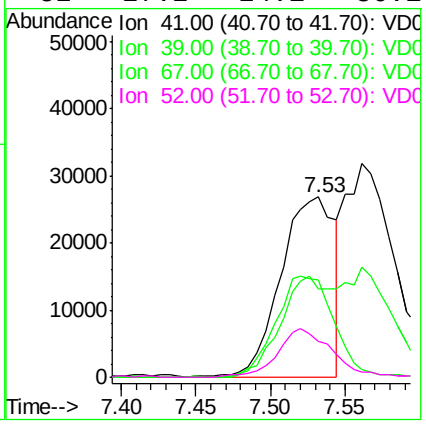


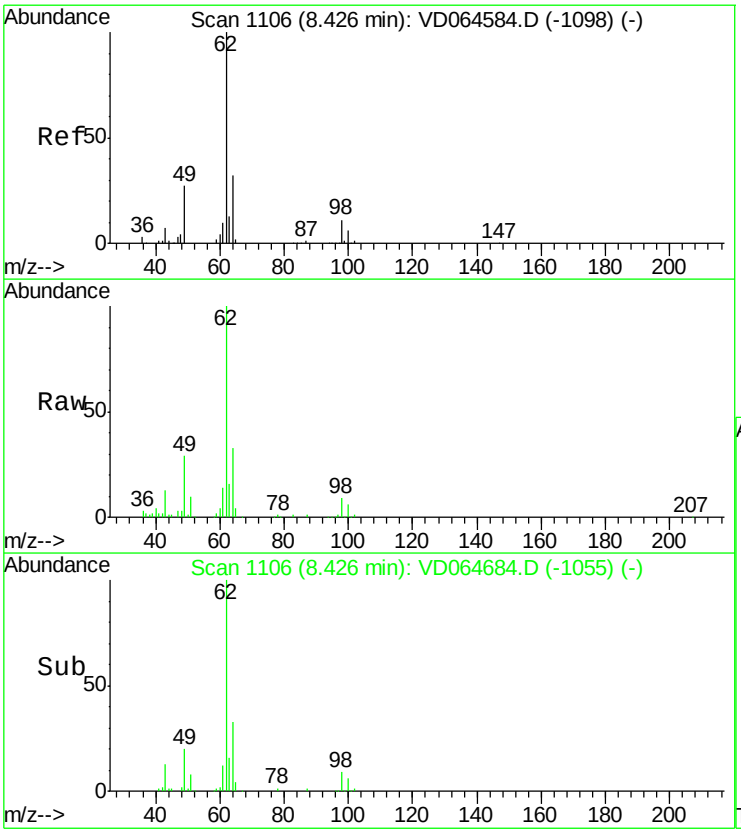
#41
Methacrylonitrile
Concen: 53.722 ug/l
RT: 7.53 min Scan# 954
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 67603

Ion	Ratio	Lower	Upper
41	100		
39	54.5	46.7	70.1
67	60.3	52.5	78.7
52	27.2	24.1	36.1

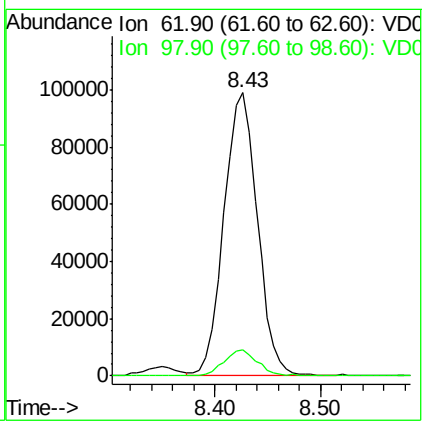


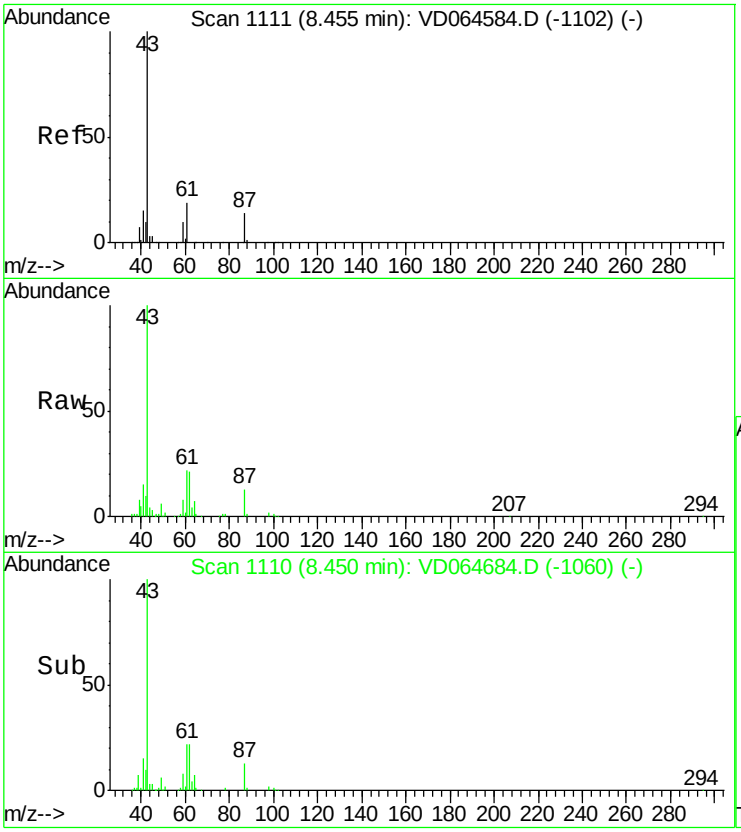


#42
1,2-Dichloroethane
Concen: 49.699 ug/l
RT: 8.43 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 62 Resp: 216452

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.0



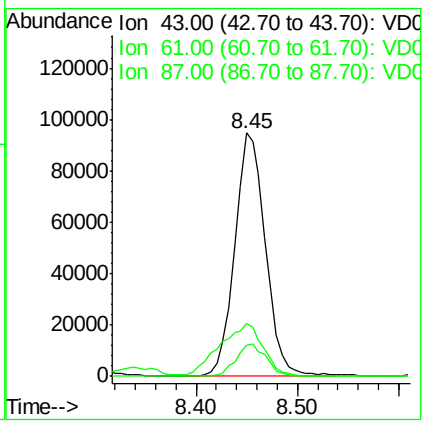


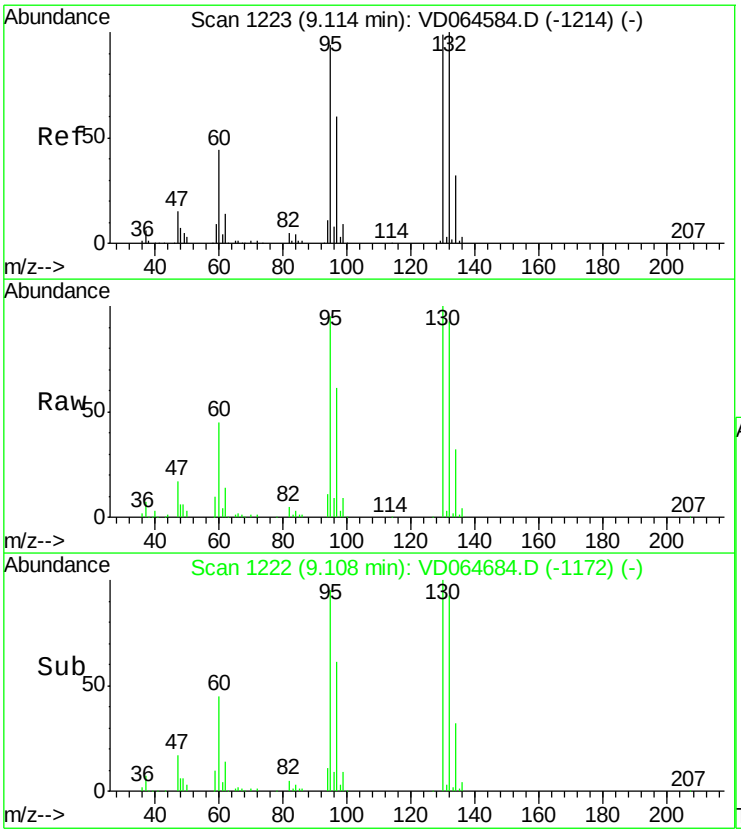
#43
Isopropyl Acetate
Concen: 46.040 ug/l
RT: 8.45 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 198753

Ion	Ratio	Lower	Upper
43	100		
61	30.8	23.7	35.5
87	13.1	10.5	15.7

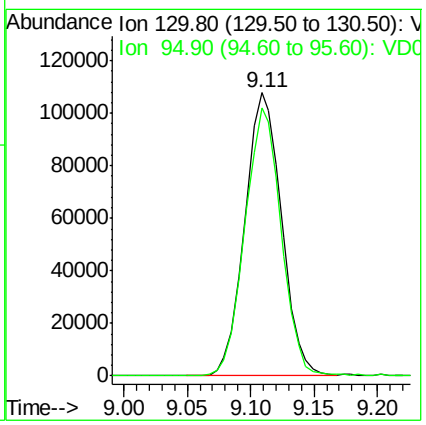


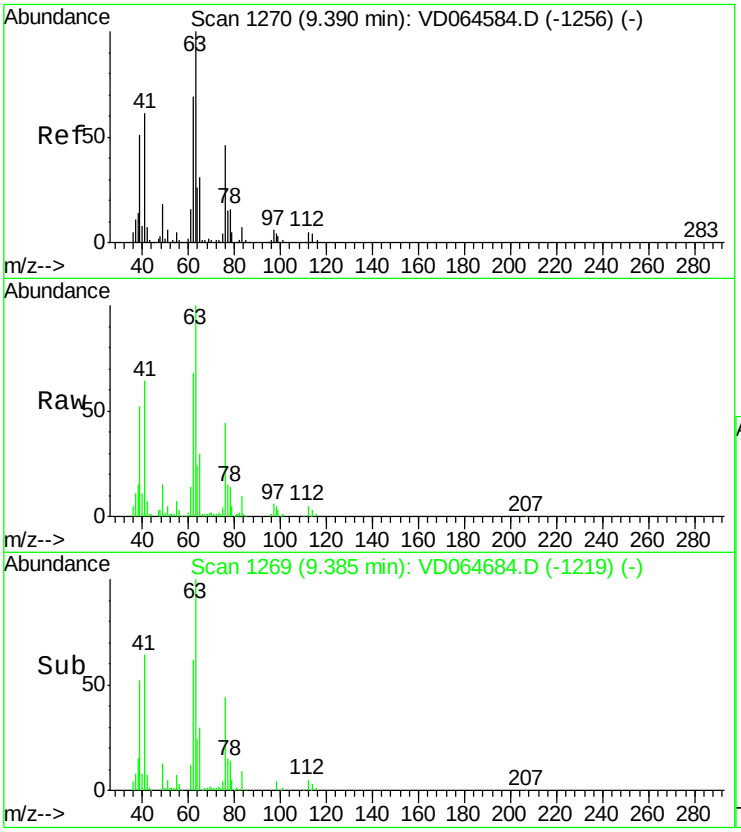


#44
Trichloroethene
Concen: 49.060 ug/l
RT: 9.11 min Scan# 1222
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion:130 Resp: 217215

Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	190.2



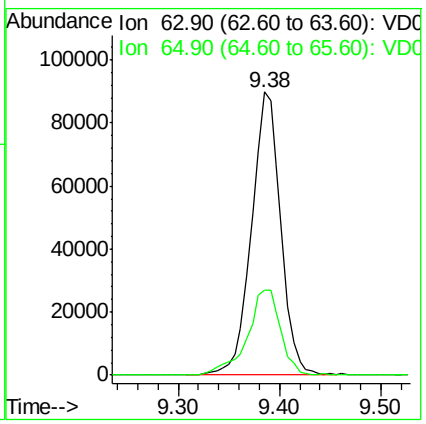


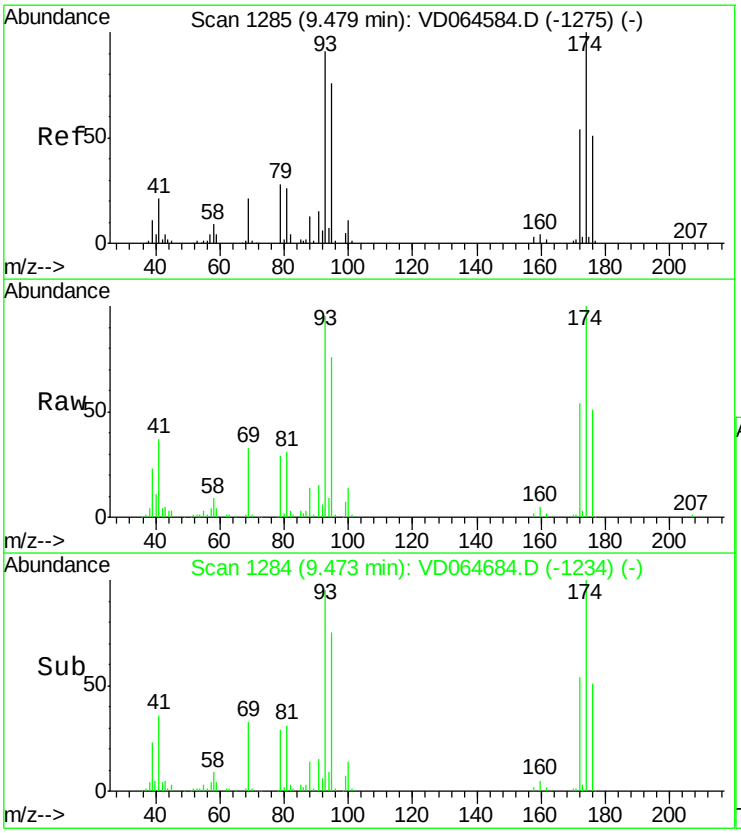
#45
1,2-Dichloropropane
Concen: 49.966 ug/l
RT: 9.38 min Scan# 1269
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 179802

Ion	Ratio	Lower	Upper
63	100		
65	30.1	25.2	37.8

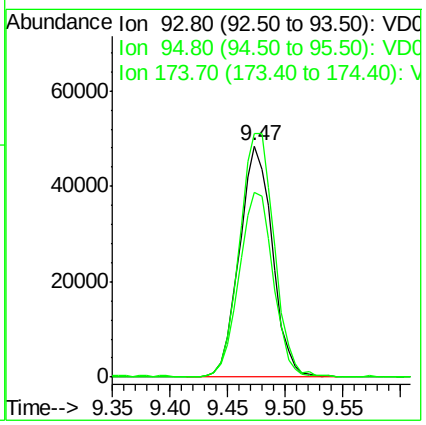


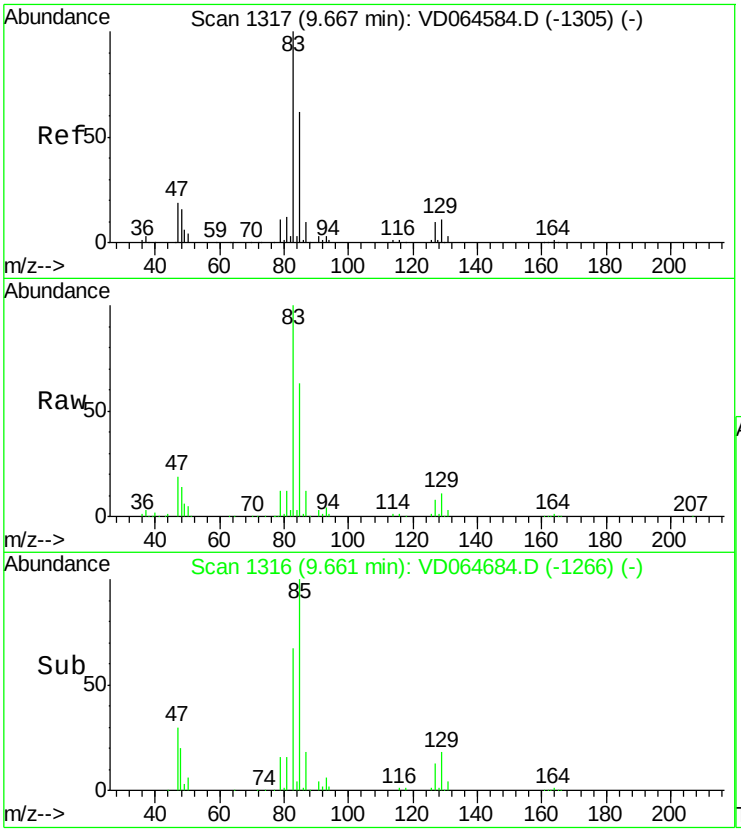


#46
Dibromomethane
Concen: 48.104 ug/l
RT: 9.47 min Scan# 1284
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 93 Resp: 96511

Ion	Ratio	Lower	Upper
93	100		
95	82.5	64.6	97.0
174	110.8	88.1	132.1



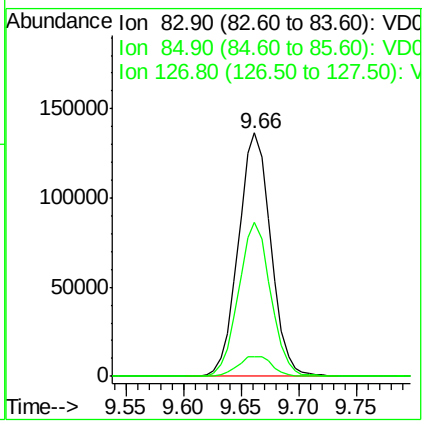


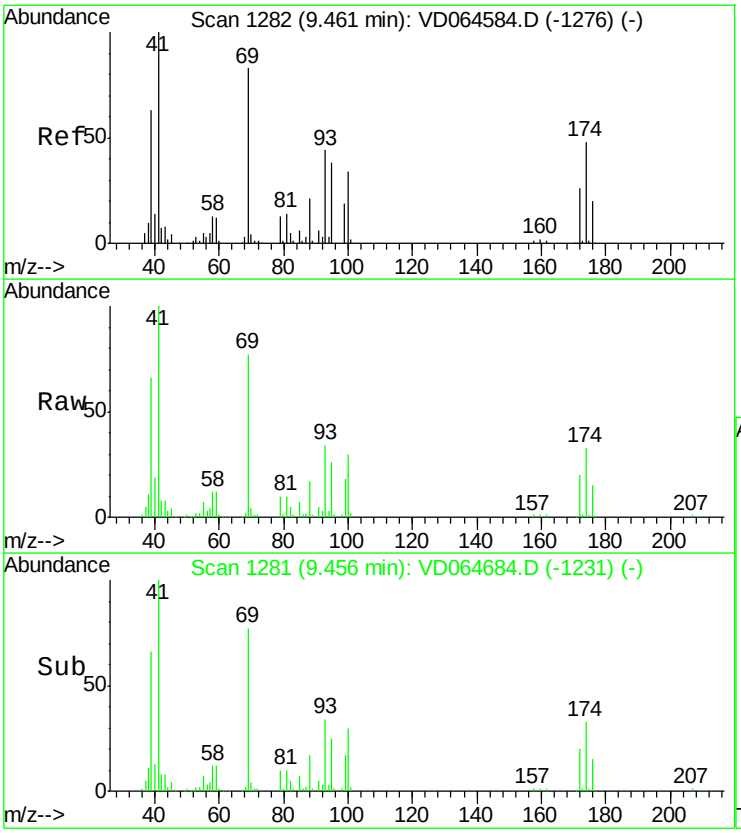
#47
Bromodichloromethane
Concen: 50.094 ug/l
RT: 9.66 min Scan# 1316
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 267437

Ion	Ratio	Lower	Upper
83	100		
85	63.1	49.5	74.3
127	8.2	7.8	11.6

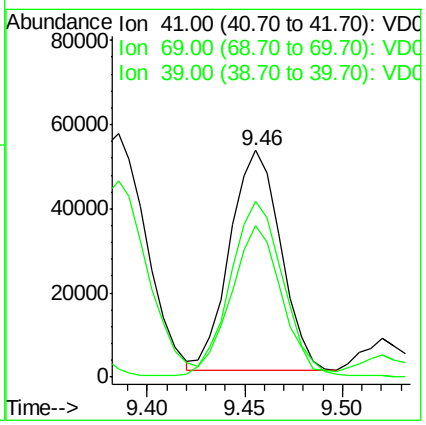


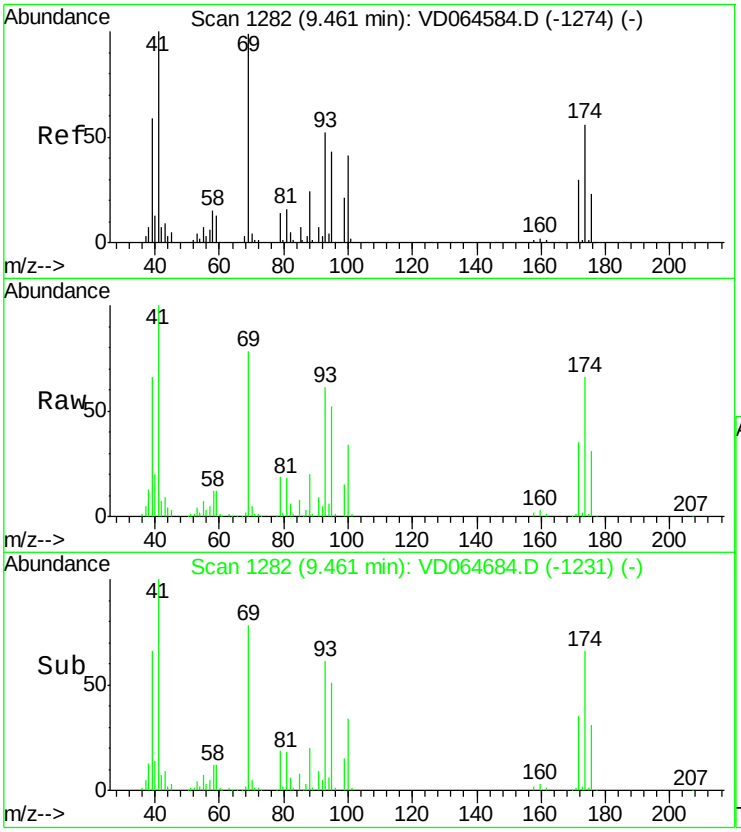


#48
Methyl methacrylate
Concen: 46.069 ug/l
RT: 9.46 min Scan# 1281
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 41 Resp: 93644

Ion	Ratio	Lower	Upper
41	100		
69	84.7	63.0	94.6
39	63.2	47.4	71.2



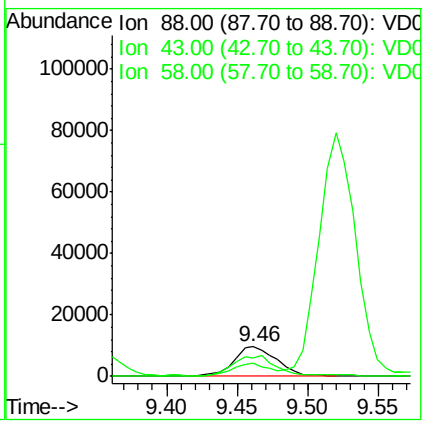


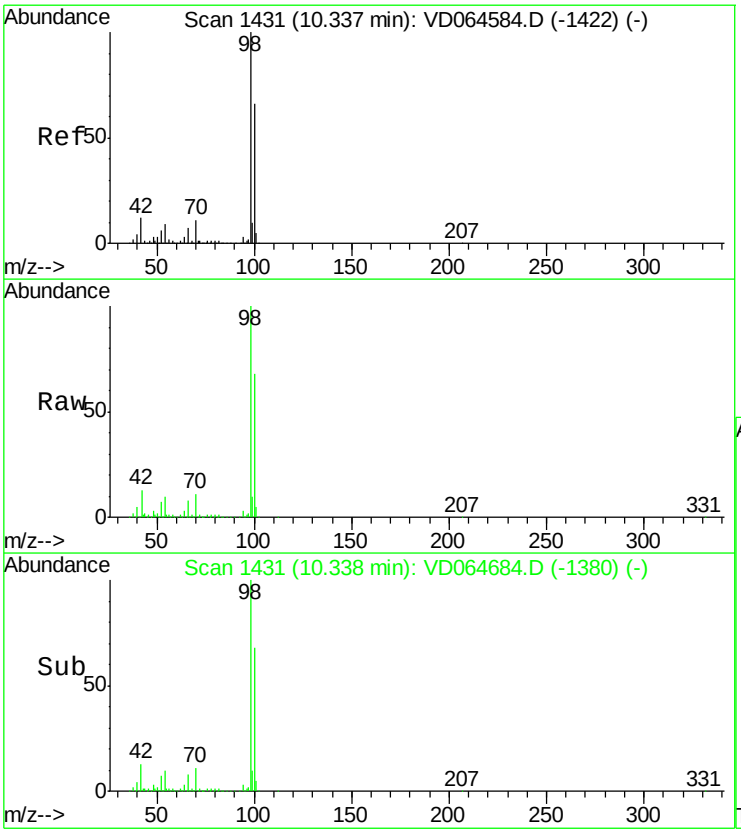
#49
1,4-Dioxane
Concen: 886.970 ug/l
RT: 9.46 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 20519

Ion	Ratio	Lower	Upper
88	100		
43	40.3	27.7	41.5
58	70.5	53.8	80.6

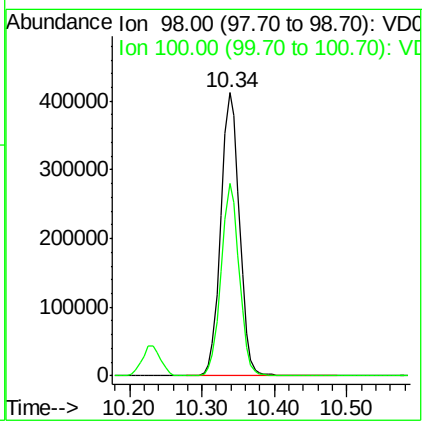


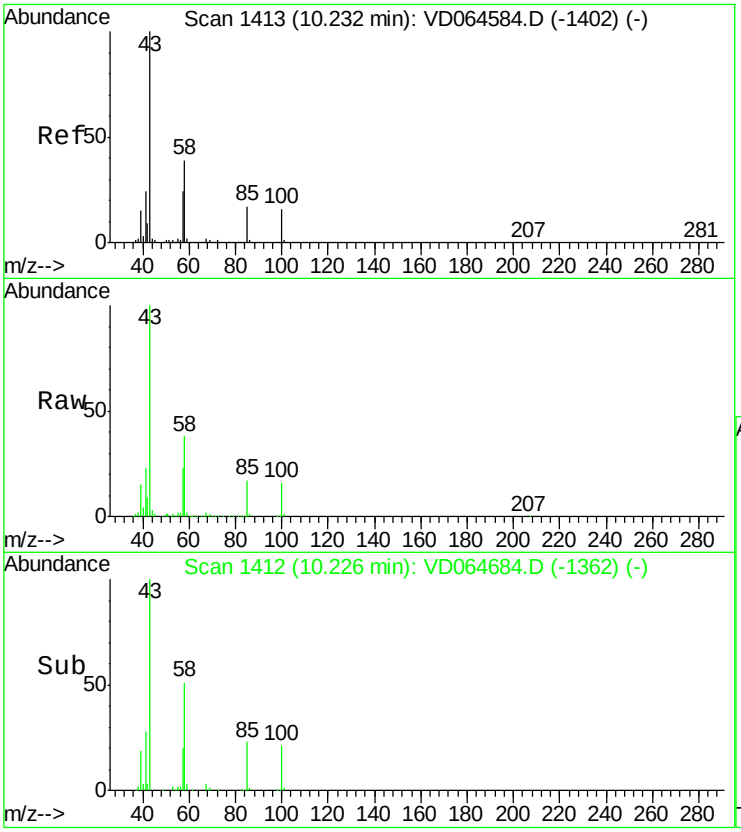


#50
Toluene-d8
Concen: 54.859 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 98 Resp: 739383

Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.7	77.5



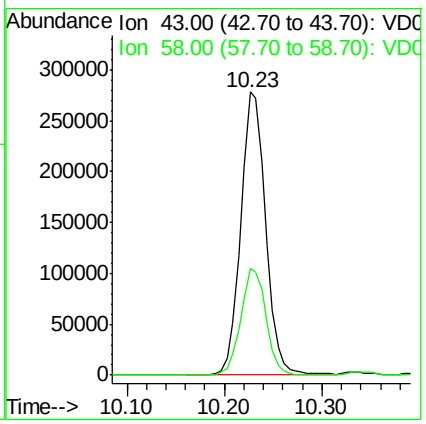


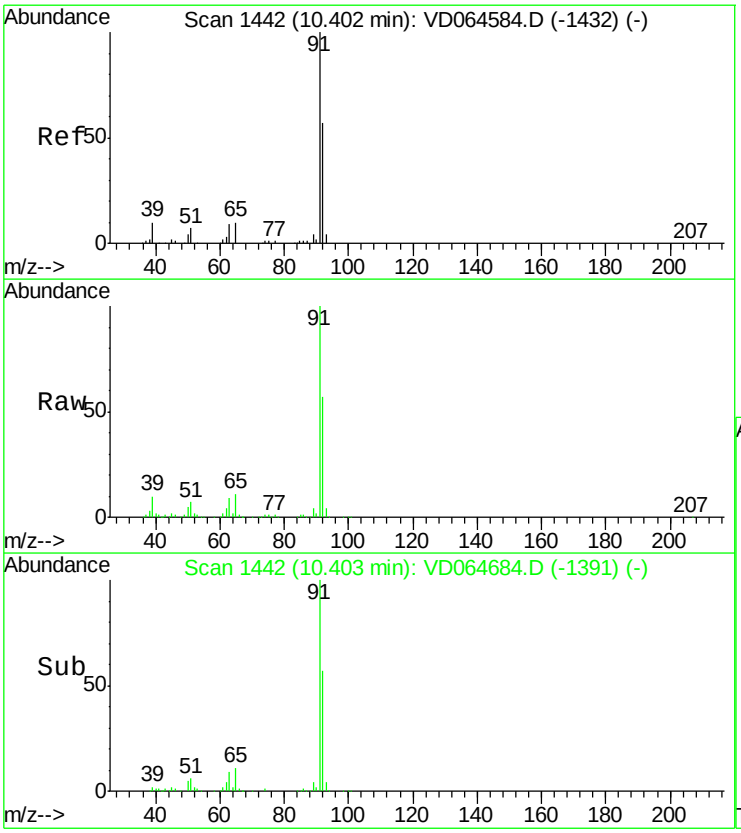
#51
4-Methyl-2-Pentanone
Concen: 232.843 ug/l
RT: 10.23 min Scan# 1412
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 496839

Ion	Ratio	Lower	Upper
43	100		
58	38.1	30.2	45.2

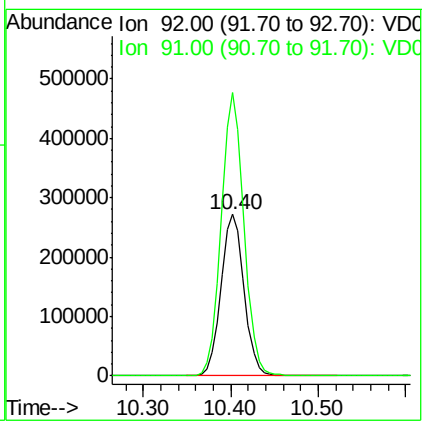


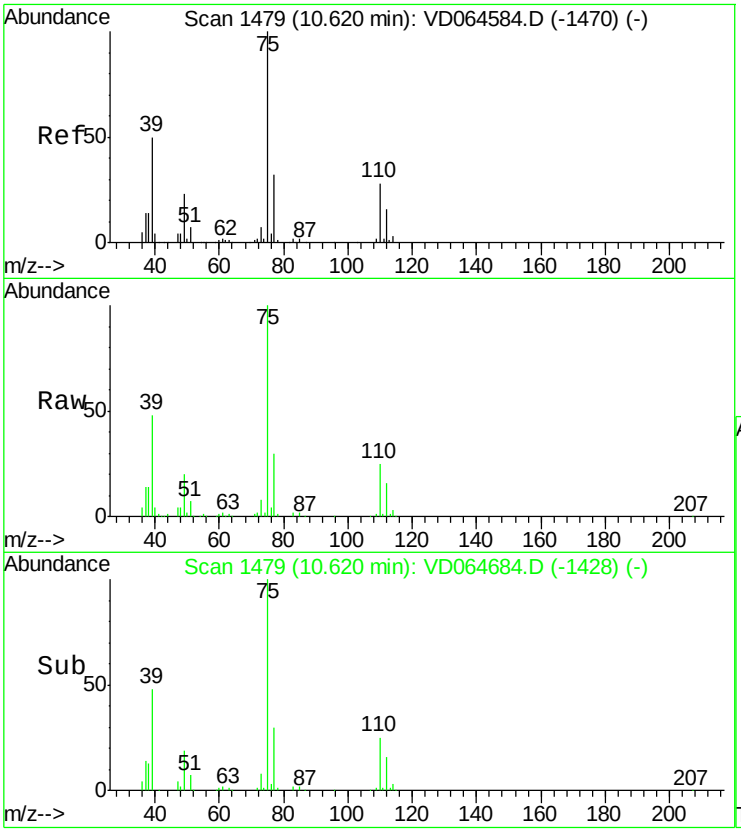


#52
Toluene
Concen: 49.836 ug/l
RT: 10.40 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 92 Resp: 492777

Ion	Ratio	Lower	Upper
92	100		
91	172.9	138.7	208.1



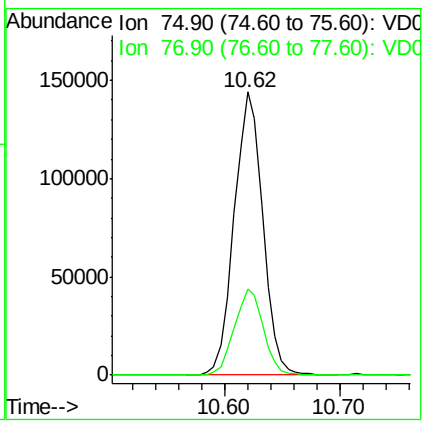


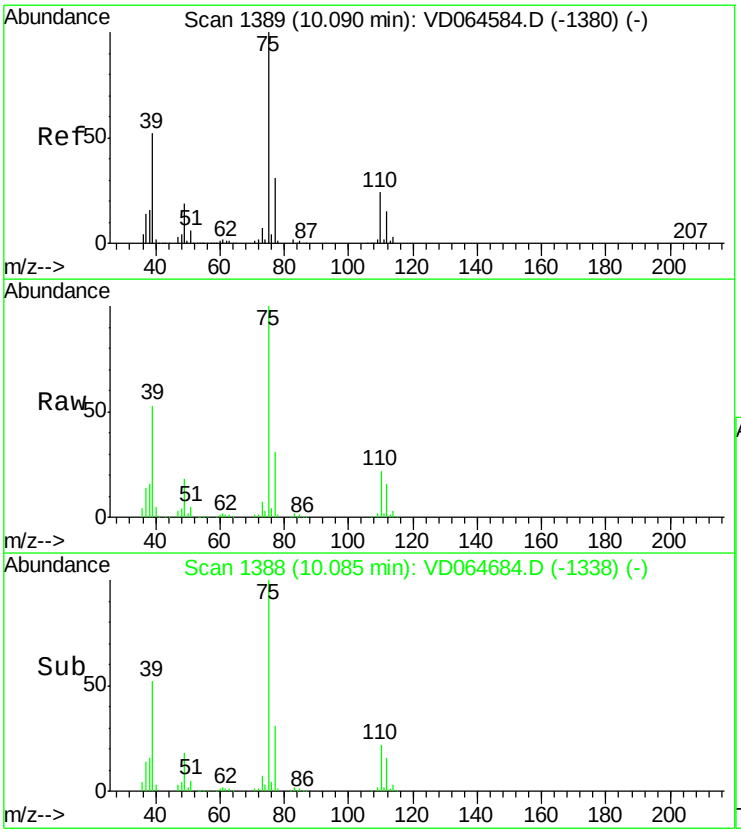
#53
t-1,3-Dichloropropene
Concen: 49.743 ug/l
RT: 10.62 min Scan# 1479
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 247587

Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.4	38.2

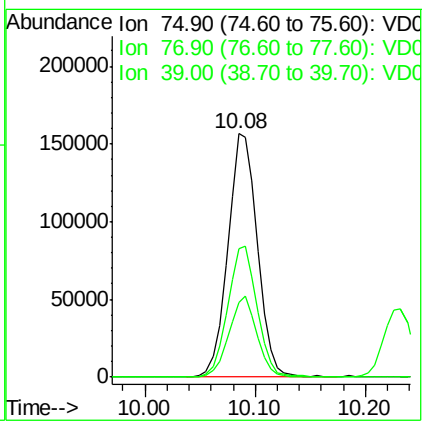


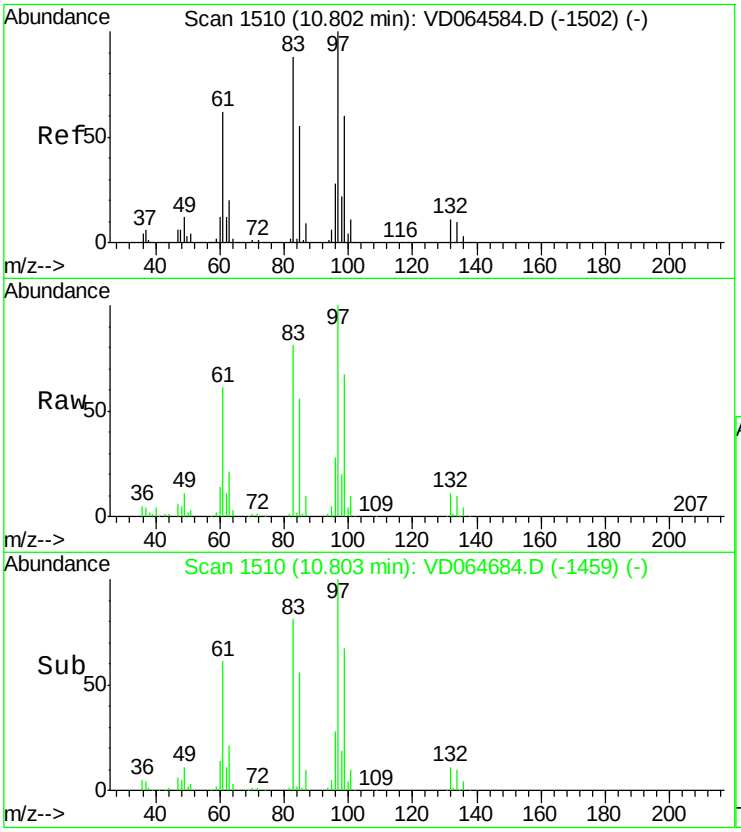


#54
cis-1,3-Dichloropropene
Concen: 49.907 ug/l
RT: 10.08 min Scan# 1388
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 75 Resp: 292901

Ion	Ratio	Lower	Upper
75	100		
77	30.7	24.6	36.8
39	52.4	41.4	62.2



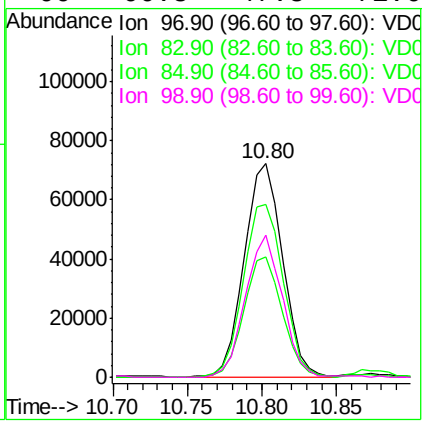


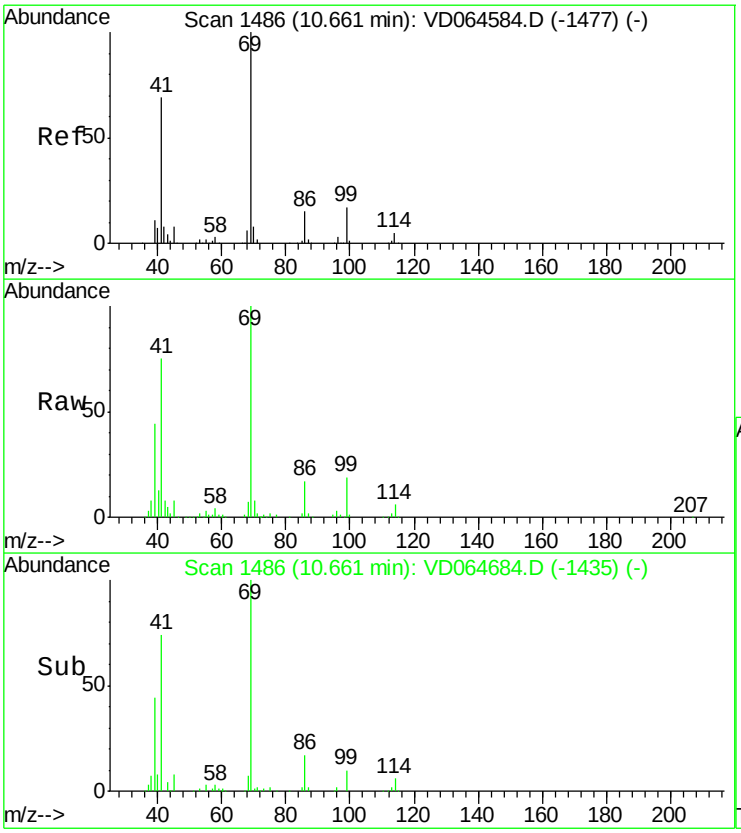
#55
1,1,2-Trichloroethane
Concen: 47.624 ug/l
RT: 10.80 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 128767

Ion	Ratio	Lower	Upper
97	100		
83	81.1	70.2	105.4
85	56.1	44.0	66.0
99	66.8	47.8	71.6

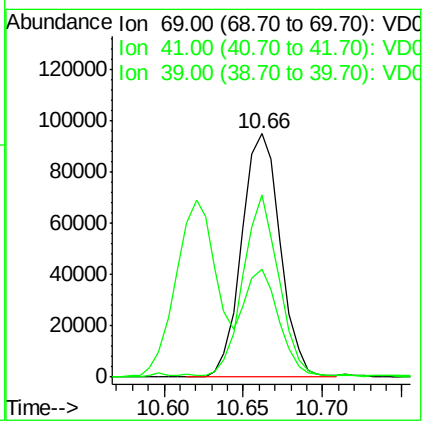


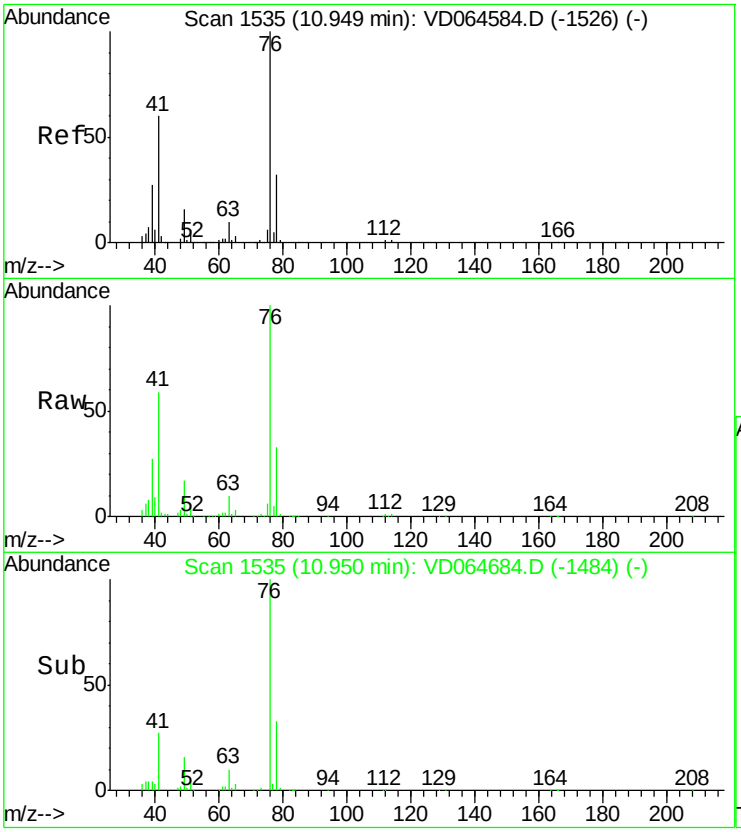


#56
Ethyl methacrylate
Concen: 47.697 ug/l
RT: 10.66 min Scan# 1486
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 69 Resp: 161061

Ion	Ratio	Lower	Upper
69	100		
41	68.5	55.3	82.9
39	39.6	33.8	50.8



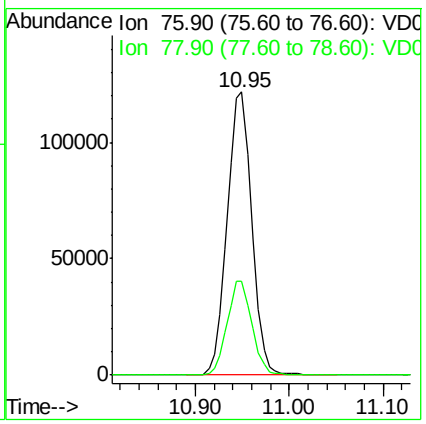


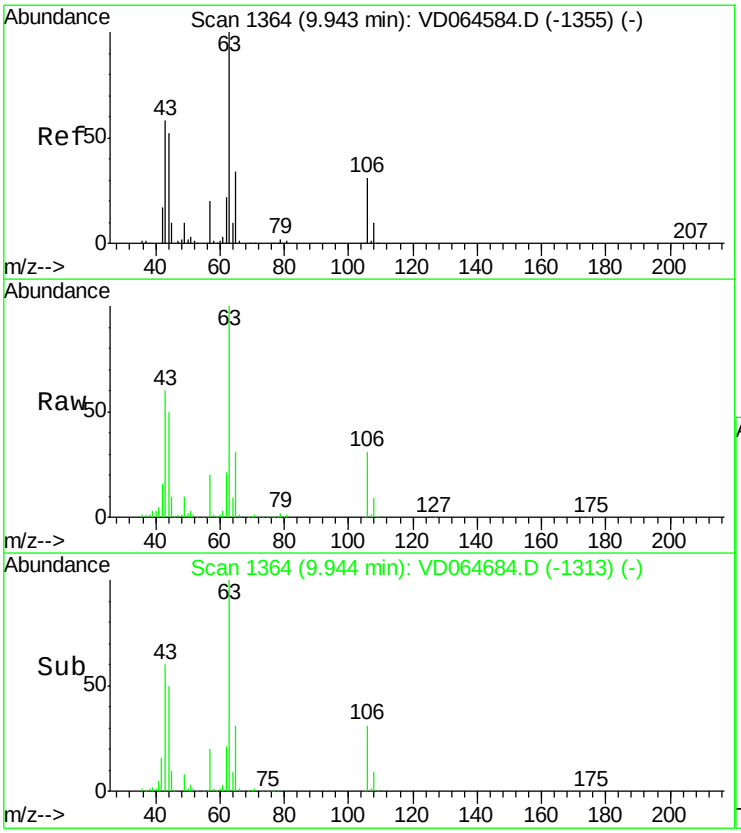
#57
1,3-Dichloropropane
Concen: 47.532 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 221280

Ion	Ratio	Lower	Upper
76	100		
78	33.3	26.2	39.4

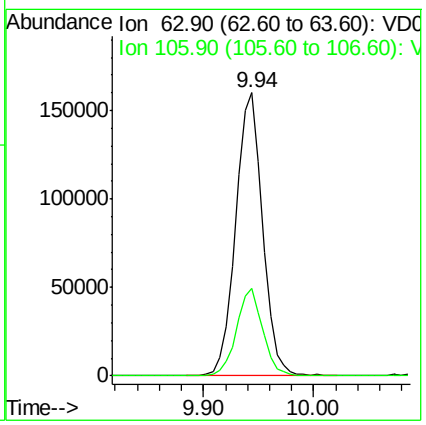


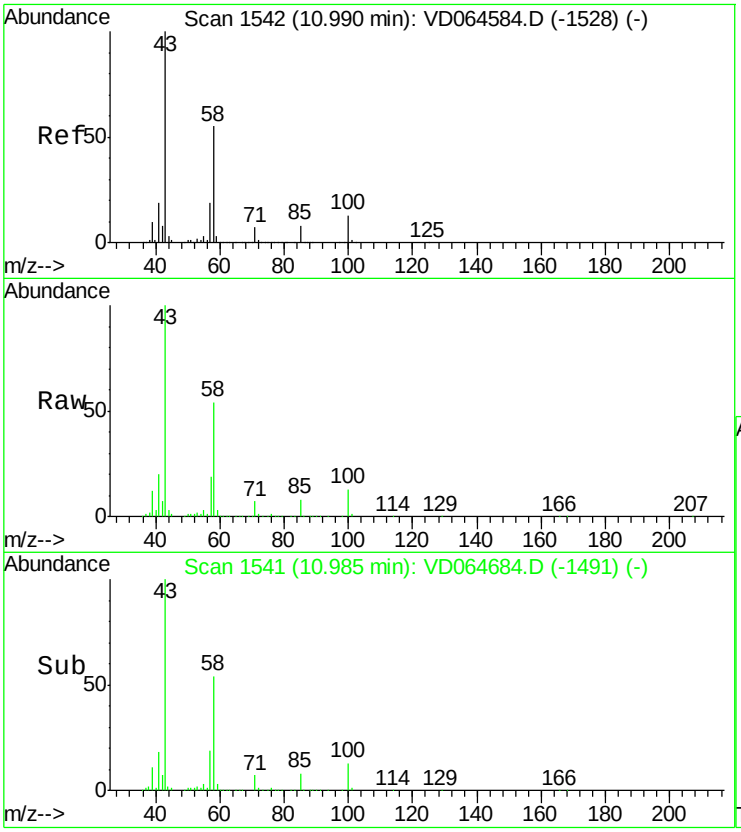


#58
2-Chloroethyl Vinyl ether
Concen: 213.126 ug/l
RT: 9.94 min Scan# 1364
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 63 Resp: 274186

Ion	Ratio	Lower	Upper
63	100		
106	30.0	23.8	35.8



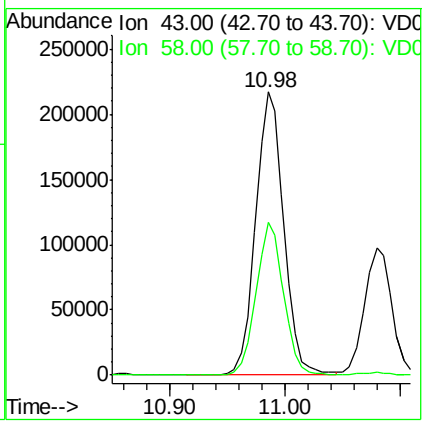


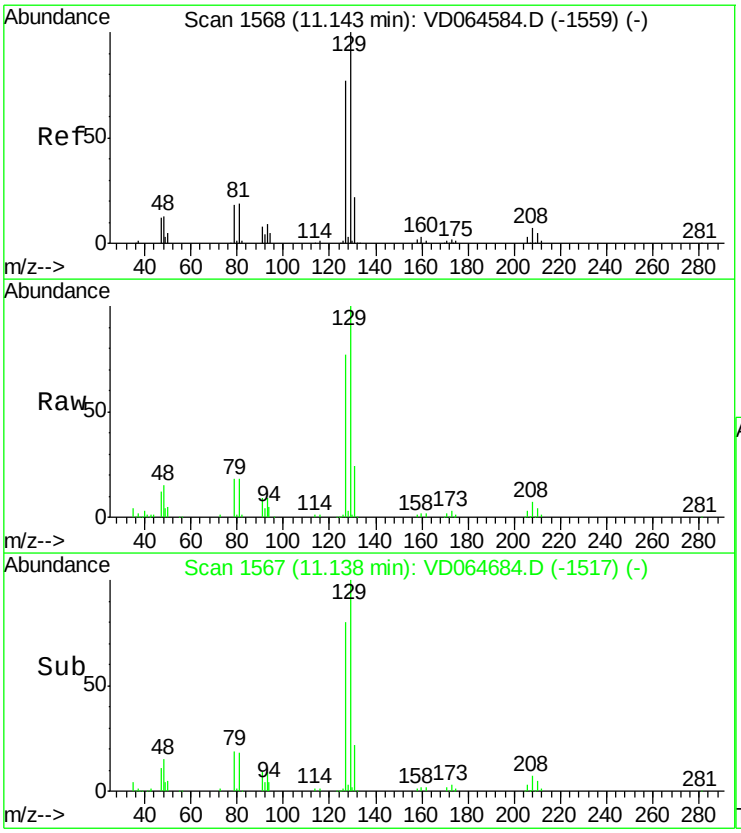
#59
2-Hexanone
Concen: 254.400 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 368435

Ion	Ratio	Lower	Upper
43	100		
58	52.7	26.4	79.0

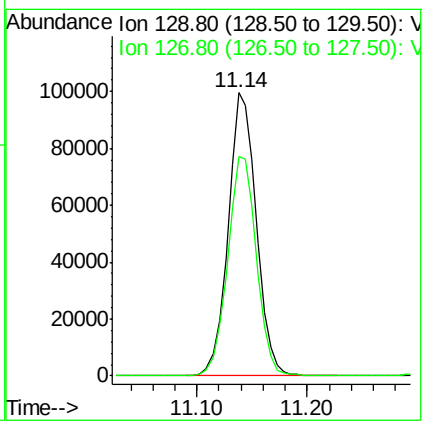


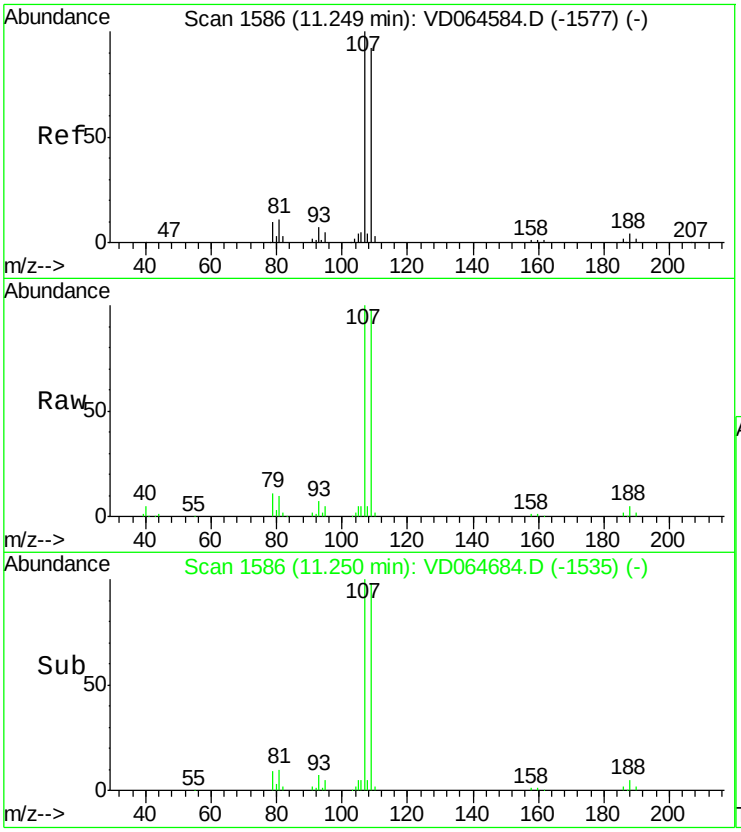


#60
Dibromochloromethane
Concen: 47.566 ug/l
RT: 11.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion:129 Resp: 177849

Ion	Ratio	Lower	Upper
129	100		
127	79.4	38.4	115.2



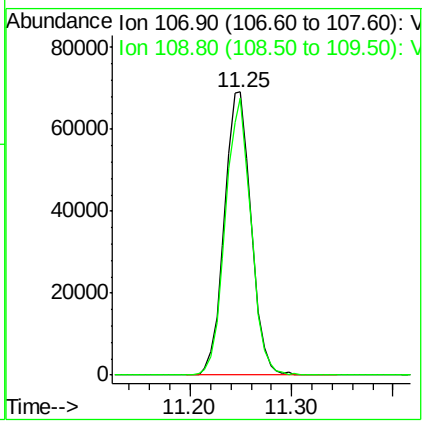


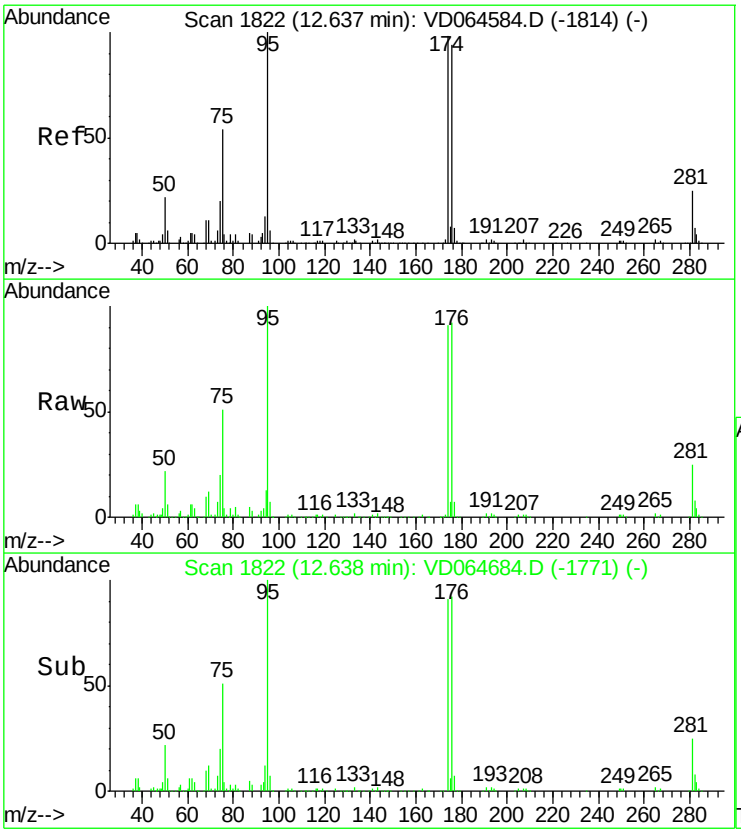
#61
1,2-Dibromoethane
Concen: 47.332 ug/l
RT: 11.25 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 126225

Ion	Ratio	Lower	Upper
107	100		
109	93.9	75.6	113.4

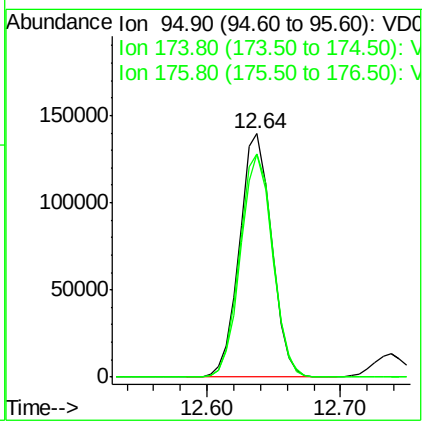


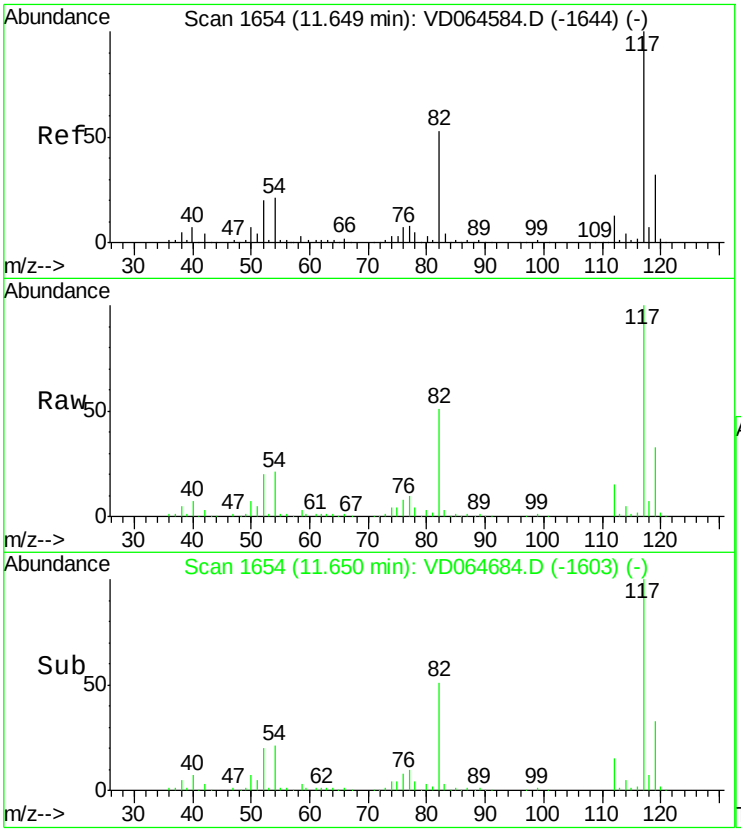


#62
4-Bromofluorobenzene
Concen: 54.325 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 95 Resp: 231524

Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	193.2
176	91.0	0.0	184.2



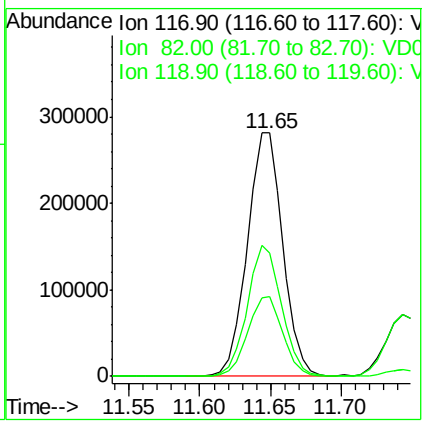


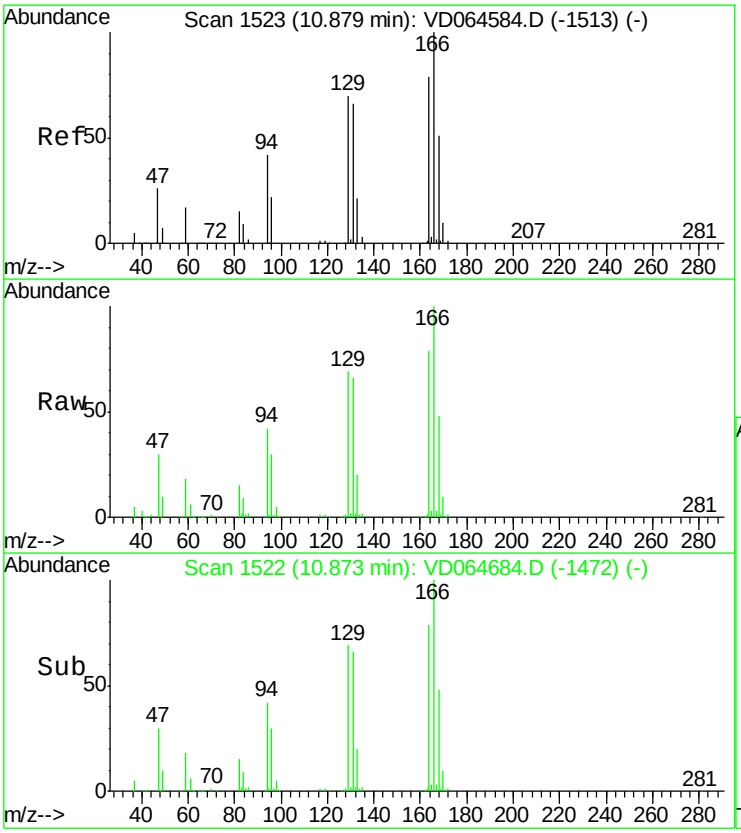
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 496717

Ion	Ratio	Lower	Upper
117	100		
82	50.6	42.2	63.4
119	32.6	26.0	39.0

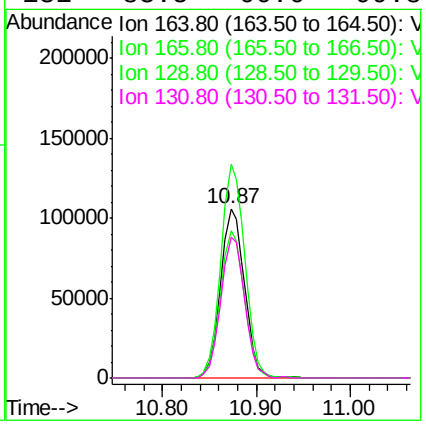


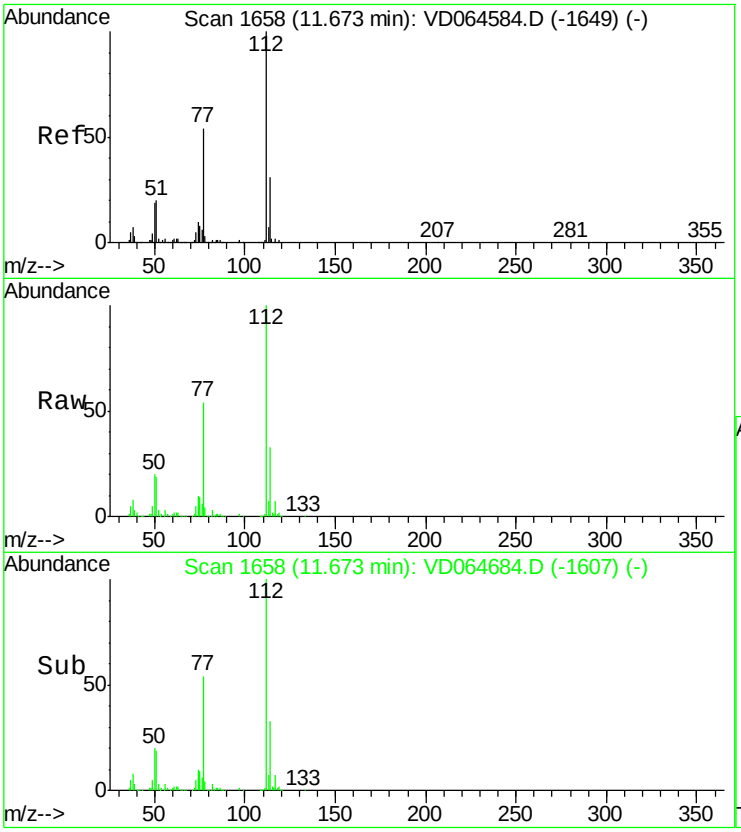


#64
Tetrachloroethene
Concen: 49.224 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion:164 Resp: 187579

Ion	Ratio	Lower	Upper
164	100		
166	126.2	101.3	151.9
129	86.7	70.5	105.7
131	83.5	66.6	99.8



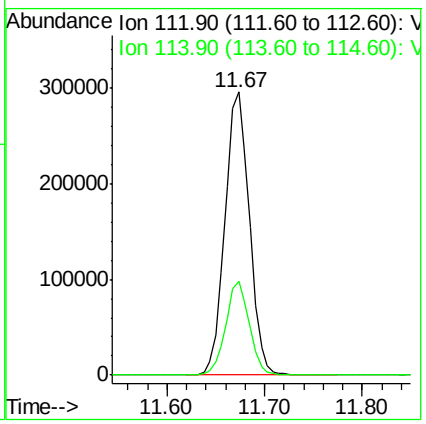


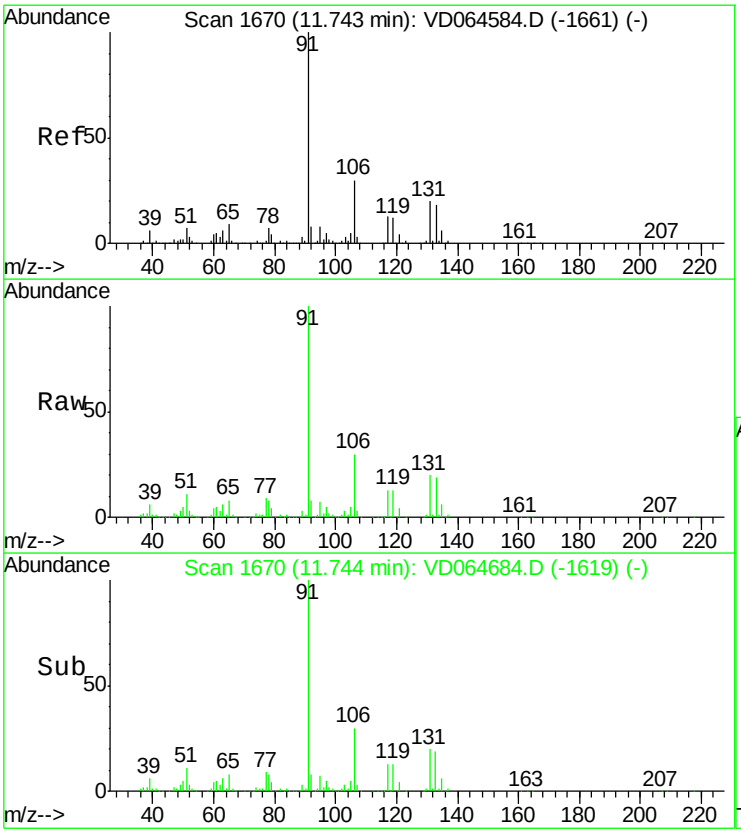
#65
Chlorobenzene
Concen: 49.748 ug/l
RT: 11.67 min Scan# 1658
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 512861

Ion	Ratio	Lower	Upper
112	100		
114	33.4	24.8	37.2

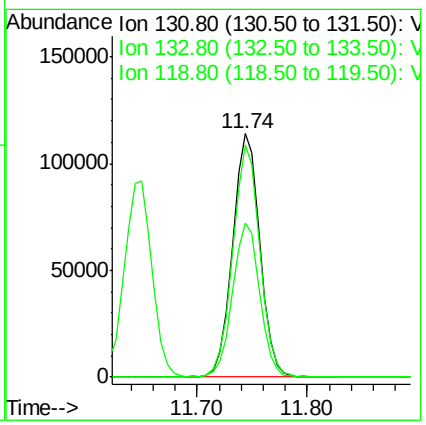


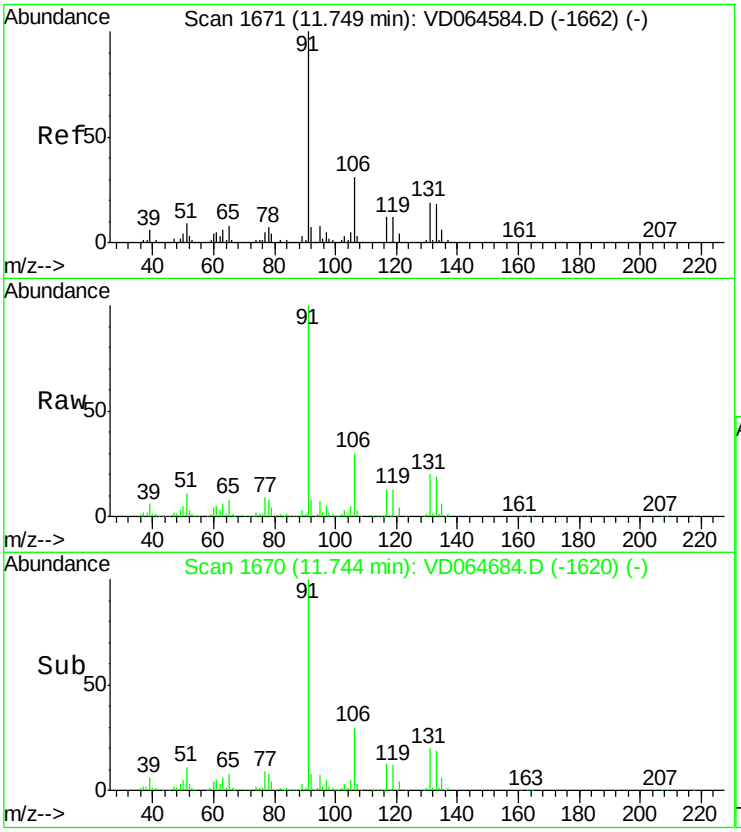


#66
1,1,1,2-Tetrachloroethane
Concen: 50.727 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion:131 Resp: 197146

Ion	Ratio	Lower	Upper
131	100		
133	95.5	48.3	144.8
119	63.4	32.1	96.3



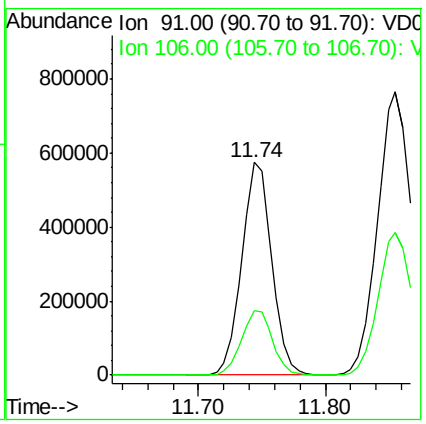


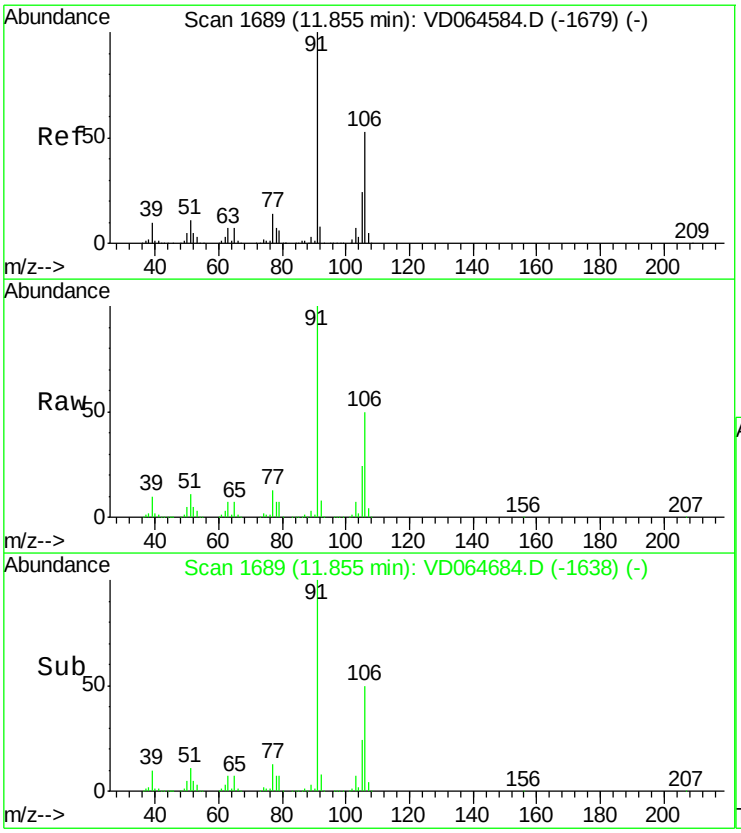
#67
Ethyl Benzene
Concen: 50.516 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 945260

Ion	Ratio	Lower	Upper
91	100		
106	30.4	24.6	36.8

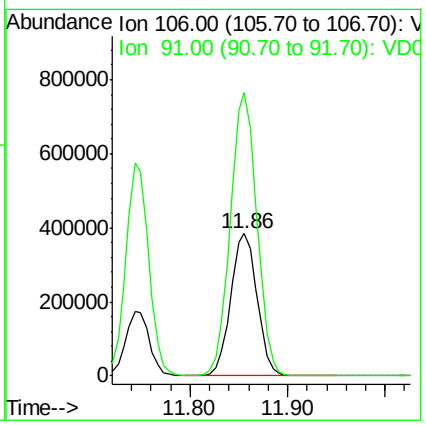


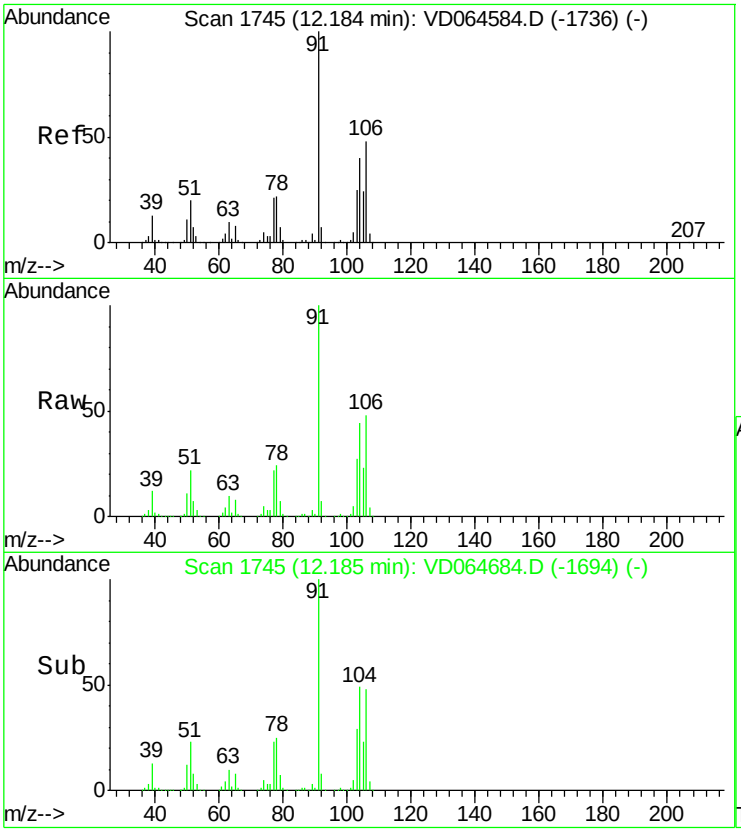


#68
m/p-Xylenes
Concen: 99.393 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion:106 Resp: 717860

Ion	Ratio	Lower	Upper
106	100		
91	200.5	156.3	234.5



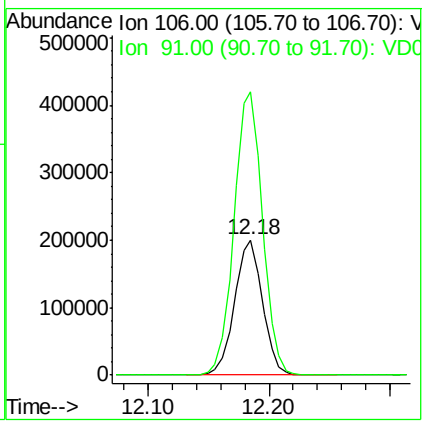


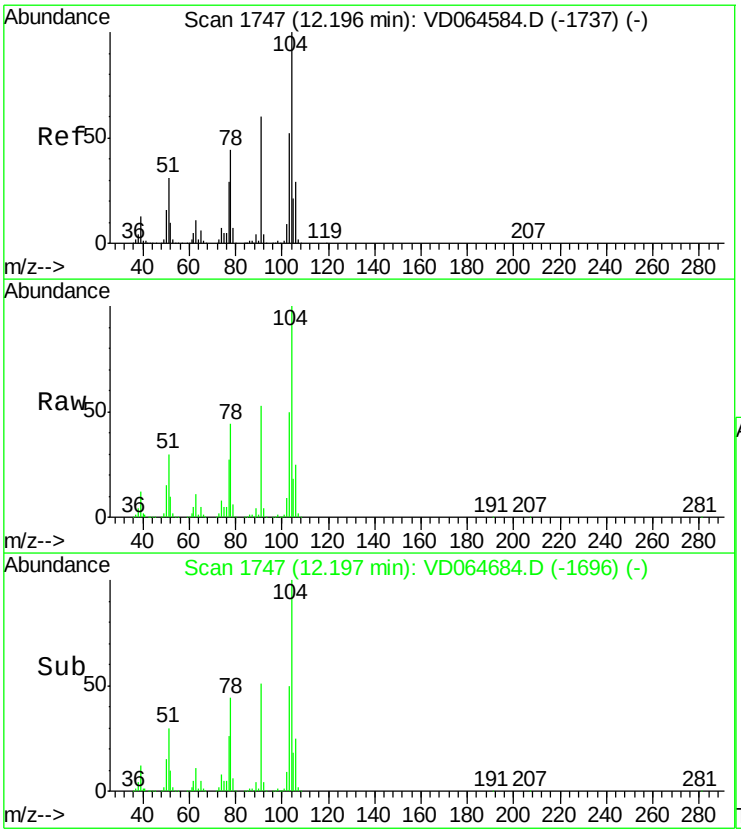
#69
o-Xylene
Concen: 49.616 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 323680

Ion	Ratio	Lower	Upper
106	100		
91	212.9	104.8	314.4

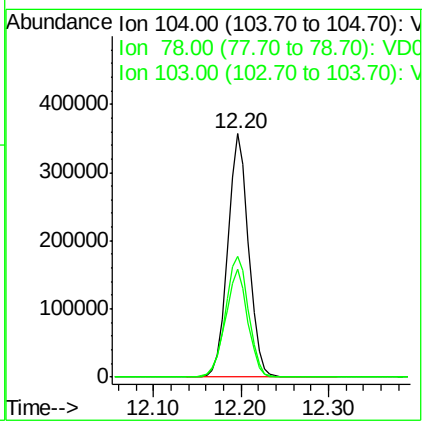


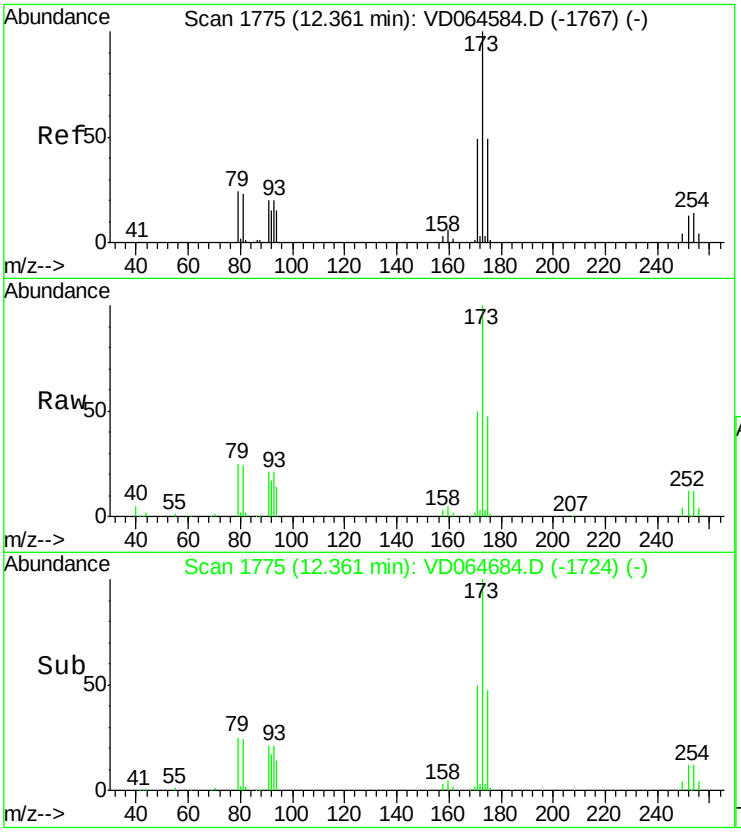


#70
Styrene
Concen: 50.294 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion:104 Resp: 575908

Ion	Ratio	Lower	Upper
104	100		
78	47.8	38.2	57.2
103	55.2	44.6	67.0



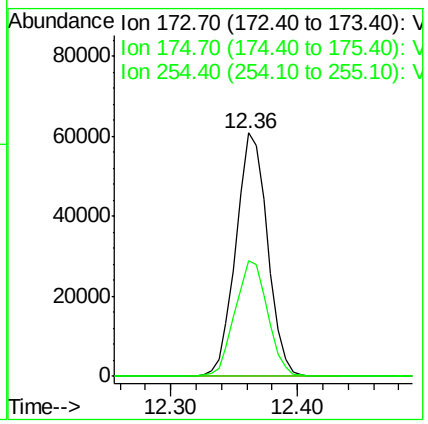


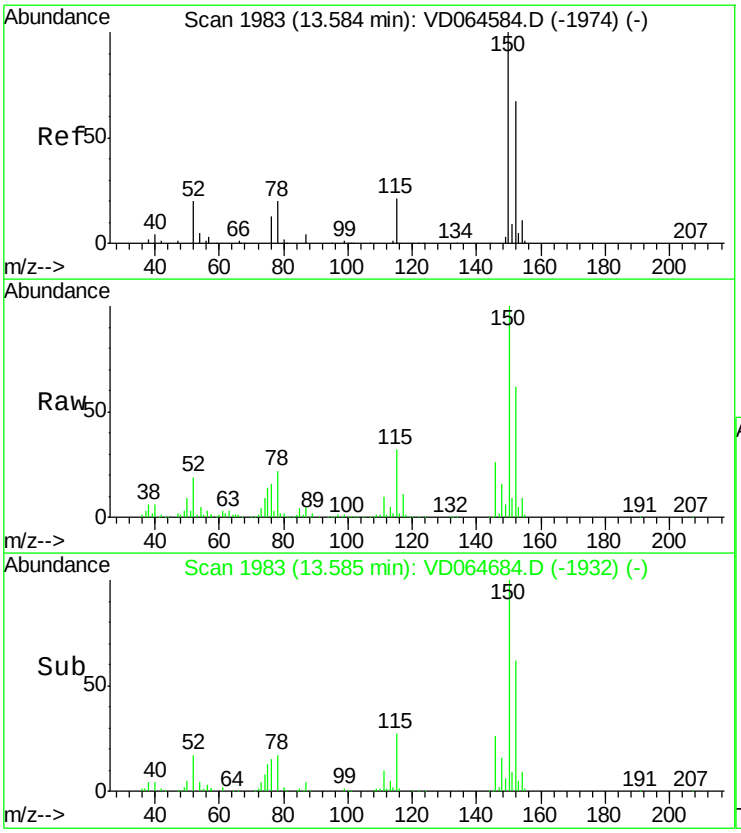
#71
Bromoform
Concen: 47.445 ug/l
RT: 12.36 min Scan# 1775
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:173 Resp: 105155

Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.6	73.8
254	0.1	0.1	0.1#

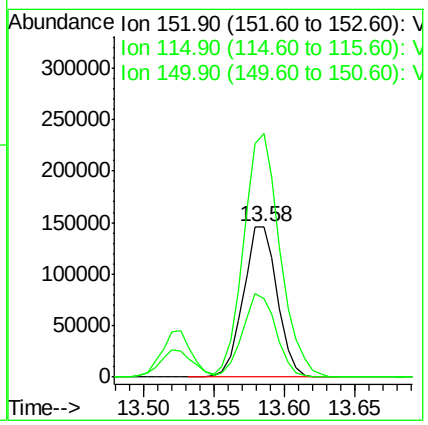


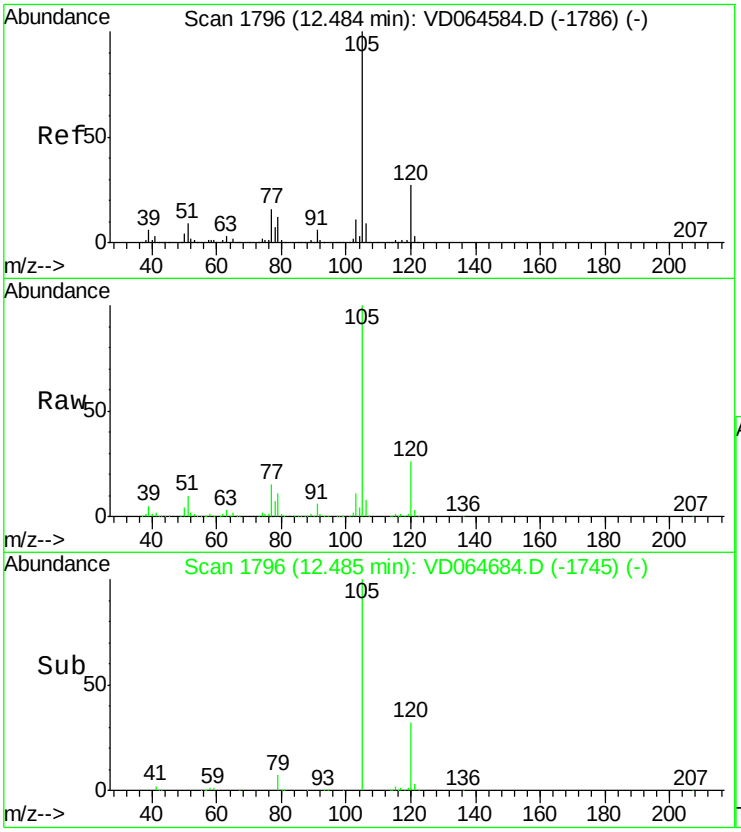


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion:152 Resp: 244871

Ion	Ratio	Lower	Upper
152	100		
115	54.8	27.8	83.4
150	174.1	0.0	351.4



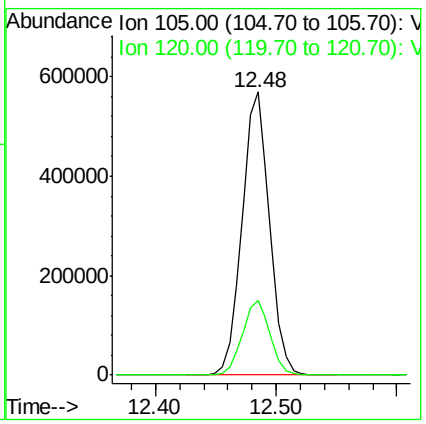


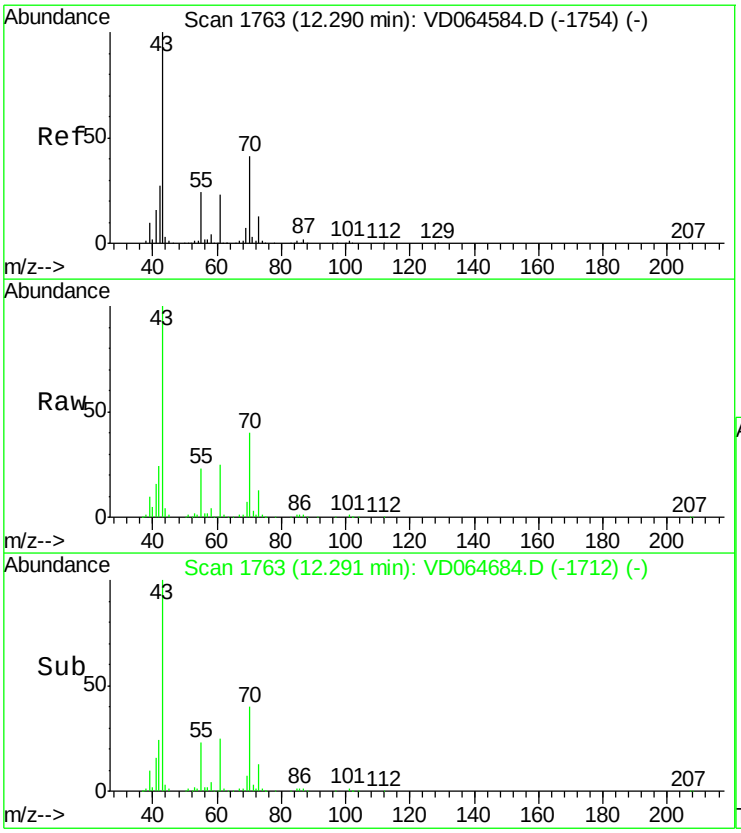
#73
Isopropylbenzene
Concen: 51.237 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 896595

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.5	40.5

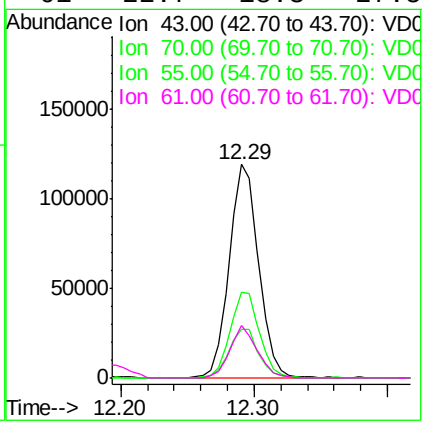


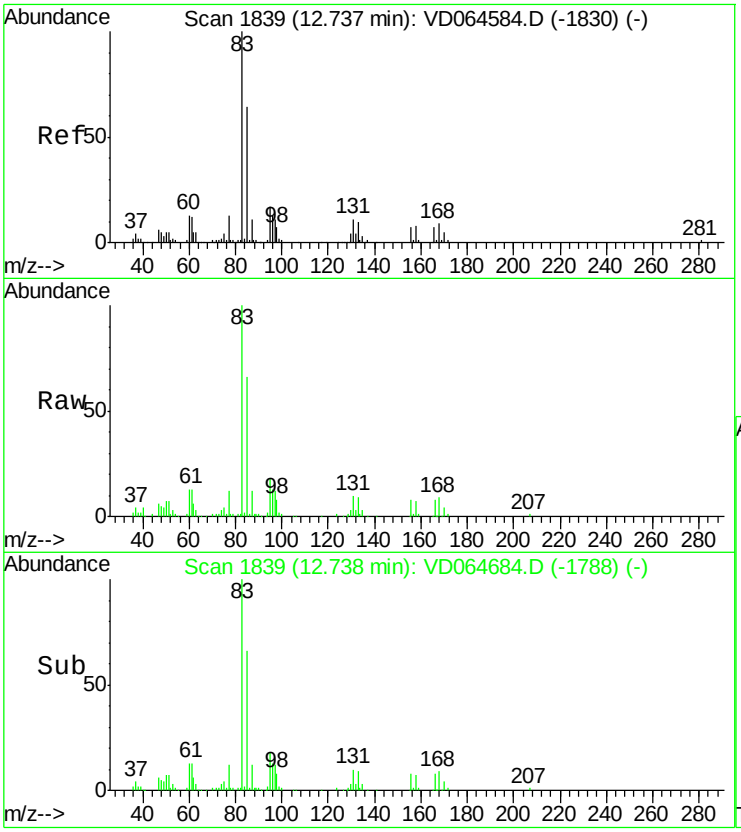


#74
N-amyl acetate
Concen: 48.859 ug/l
RT: 12.29 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 43 Resp: 182764

Ion	Ratio	Lower	Upper
43	100		
70	40.2	33.4	50.0
55	23.3	19.4	29.0
61	22.7	18.3	27.5



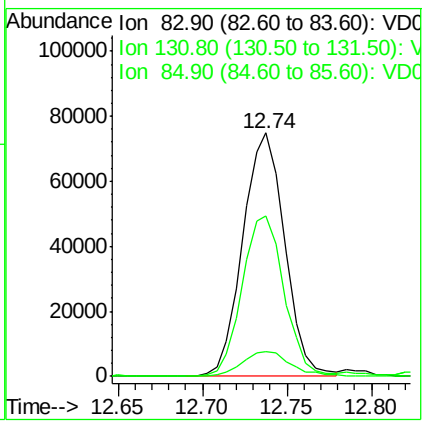


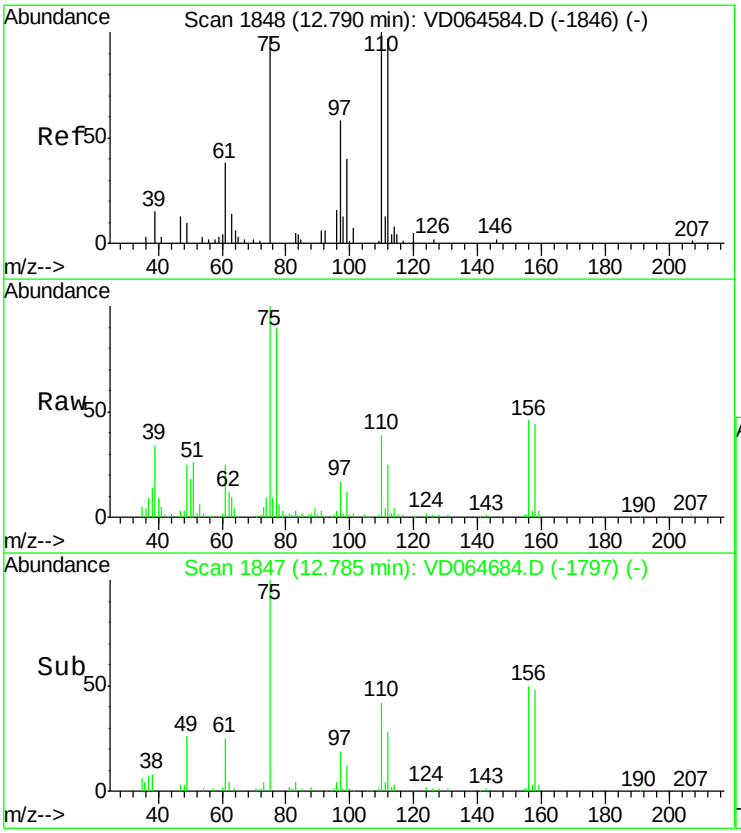
#75
1,1,2,2-Tetrachloroethane
Concen: 47.120 ug/l
RT: 12.74 min Scan# 1839
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 129530

Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.8	17.4
85	65.9	32.3	96.9

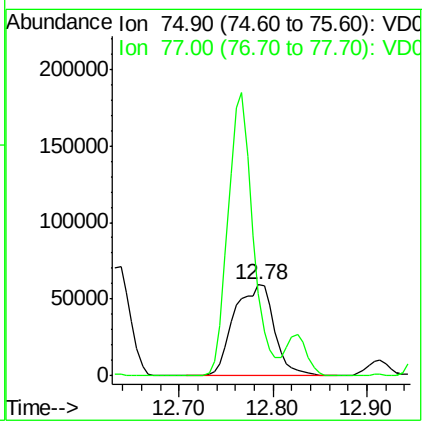


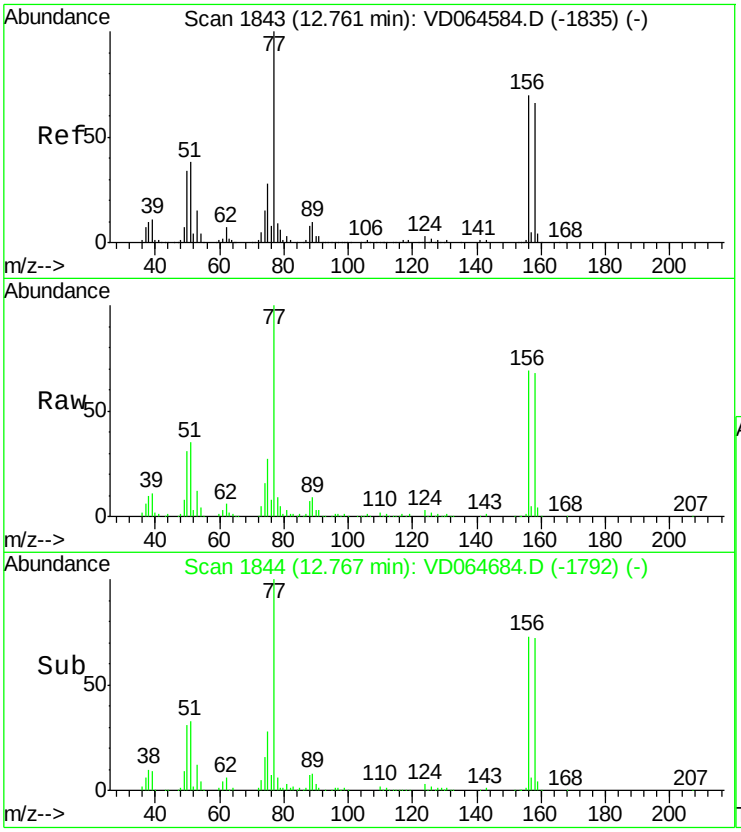


#76
1,2,3-Trichloropropane
Concen: 91.392 ug/l
RT: 12.78 min Scan# 1847
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 75 Resp: 176721

Ion	Ratio	Lower	Upper
75	100		
77	194.0	0.0	0.0#



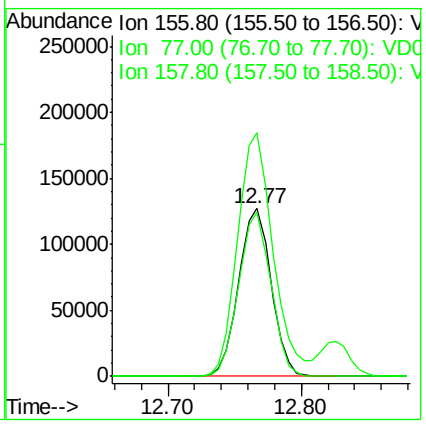


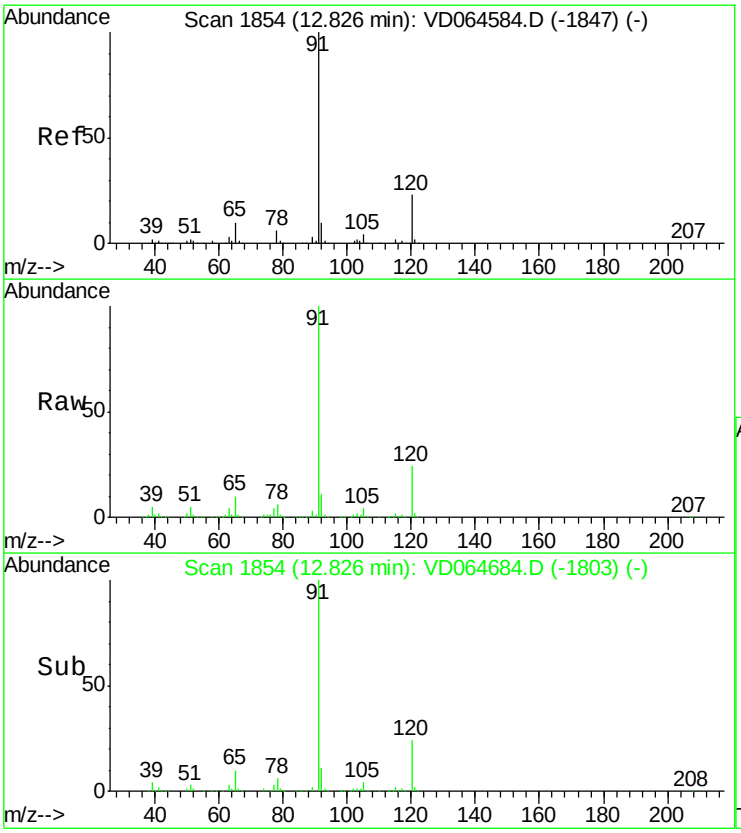
#77
Bromobenzene
Concen: 49.711 ug/l
RT: 12.77 min Scan# 1844
Delta R.T. 0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 213745

Ion	Ratio	Lower	Upper
156	100		
77	160.4	80.9	242.7
158	96.9	48.0	144.2

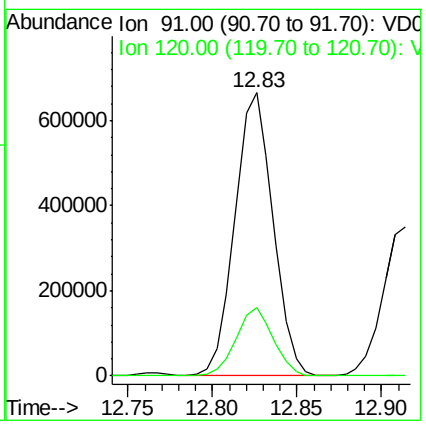


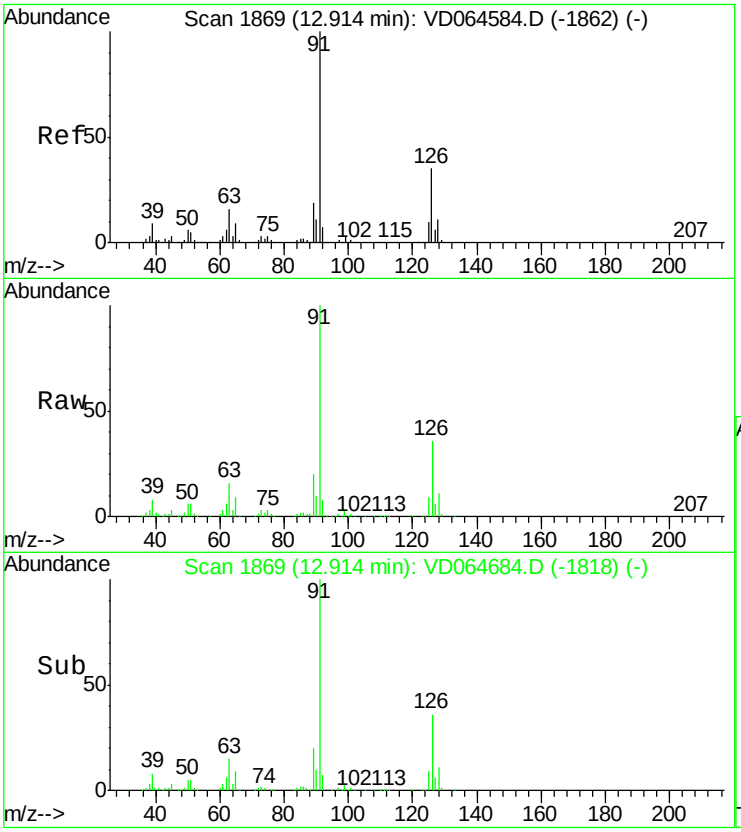


#78
n-propylbenzene
Concen: 51.057 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 91 Resp: 1042323

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.9	35.9



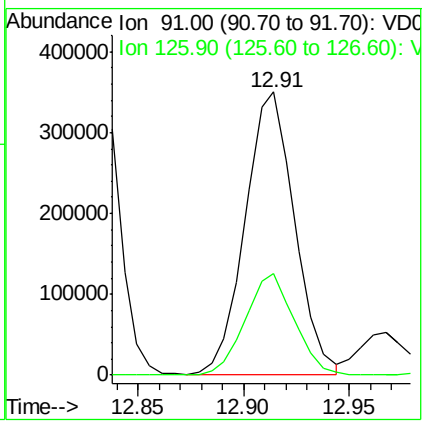


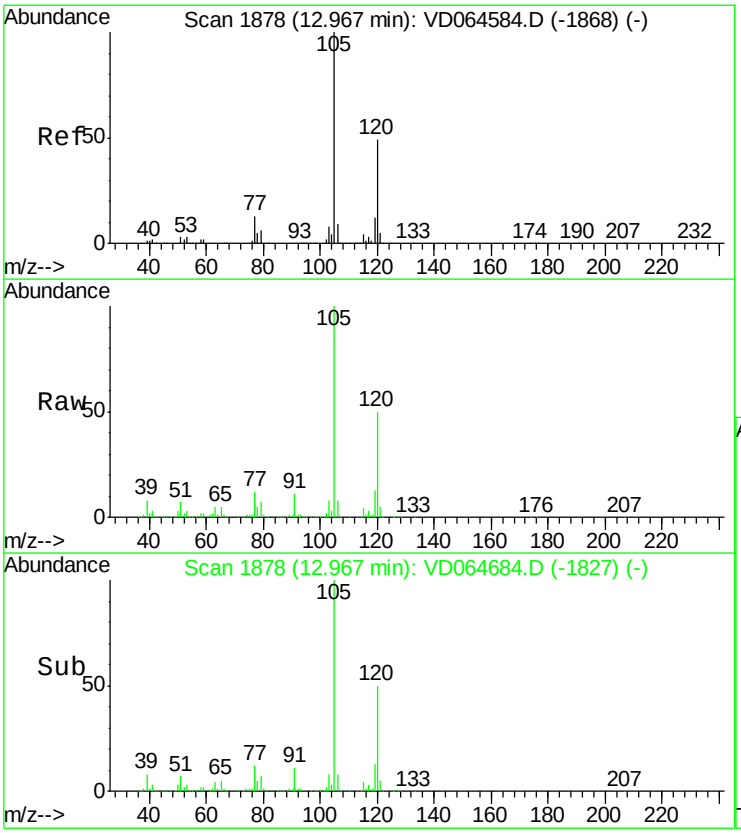
#79
2-Chlorotoluene
Concen: 50.717 ug/l
RT: 12.91 min Scan# 1869
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 568770

Ion	Ratio	Lower	Upper
91	100		
126	35.7	17.8	53.5

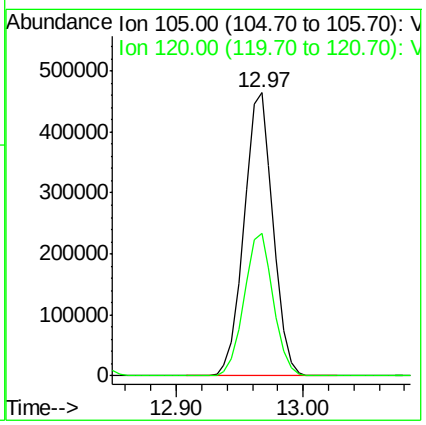


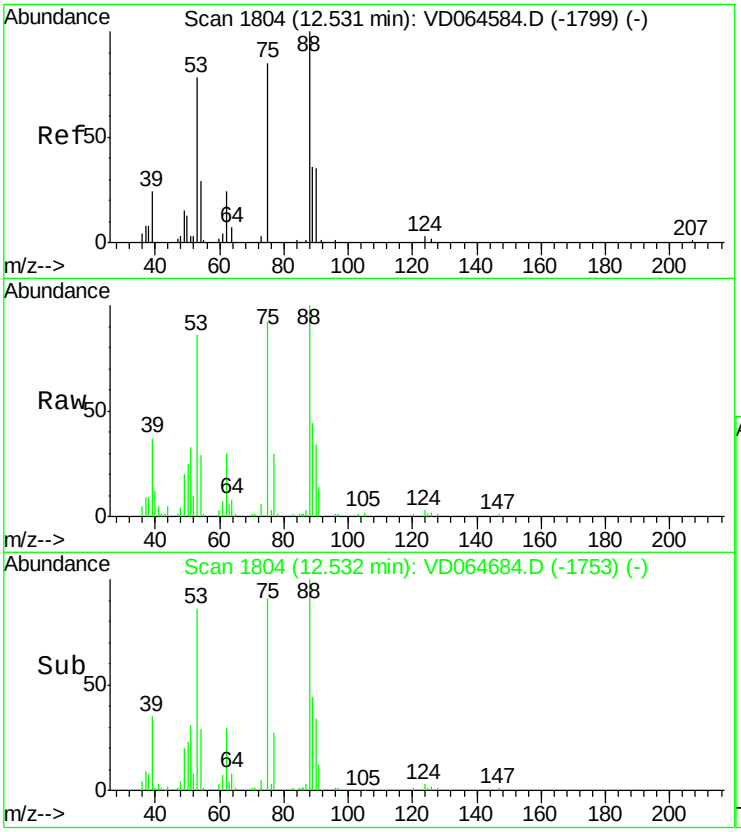


#80
1,3,5-Trimethylbenzene
Concen: 51.163 ug/l
RT: 12.97 min Scan# 1878
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion:105 Resp: 735454

Ion	Ratio	Lower	Upper
105	100		
120	50.7	25.0	75.0



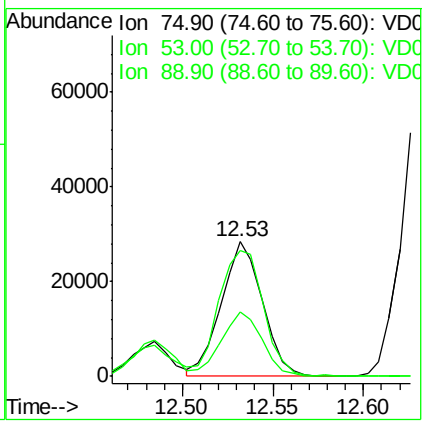


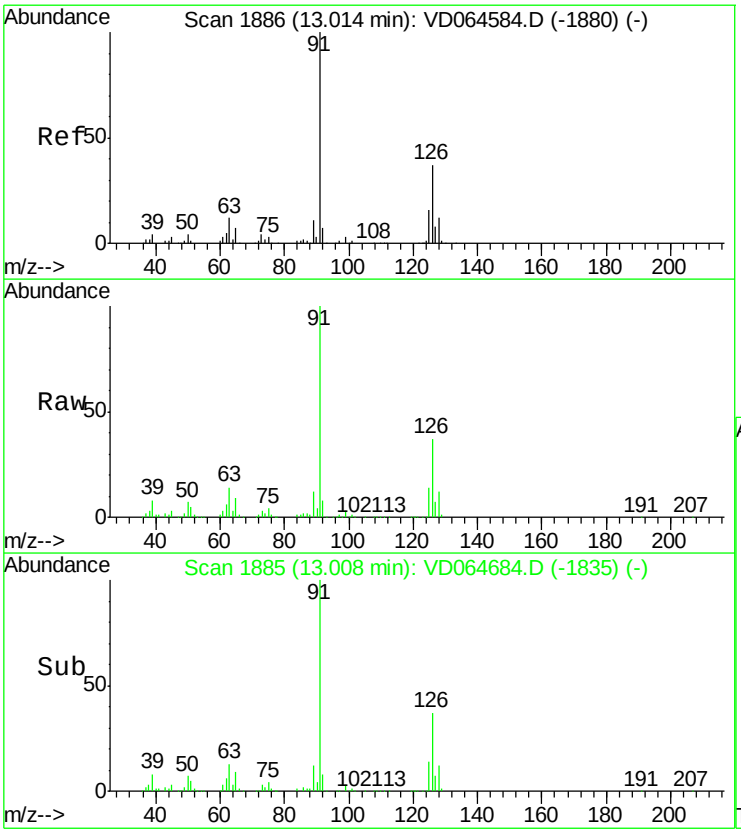
#81
trans-1,4-Dichloro-2-butene
Concen: 48.626 ug/l
RT: 12.53 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 44957

Ion	Ratio	Lower	Upper
75	100		
53	101.5	78.8	118.2
89	48.0	38.3	57.5

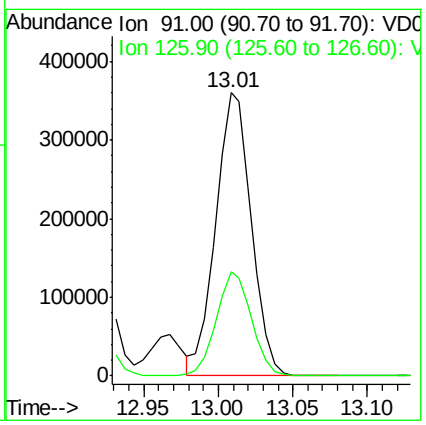


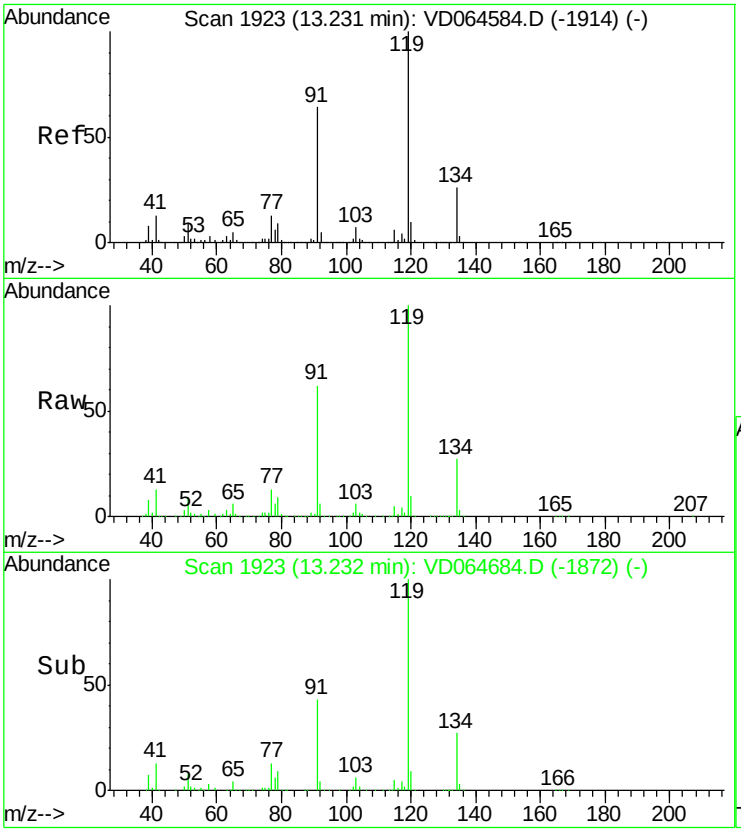


#82
4-Chlorotoluene
Concen: 50.121 ug/l
RT: 13.01 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 91 Resp: 598176

Ion	Ratio	Lower	Upper
91	100		
126	36.2	17.8	53.5



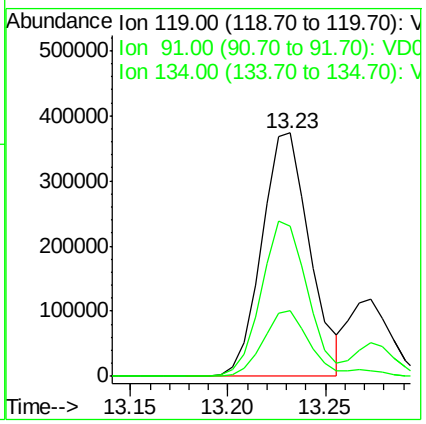


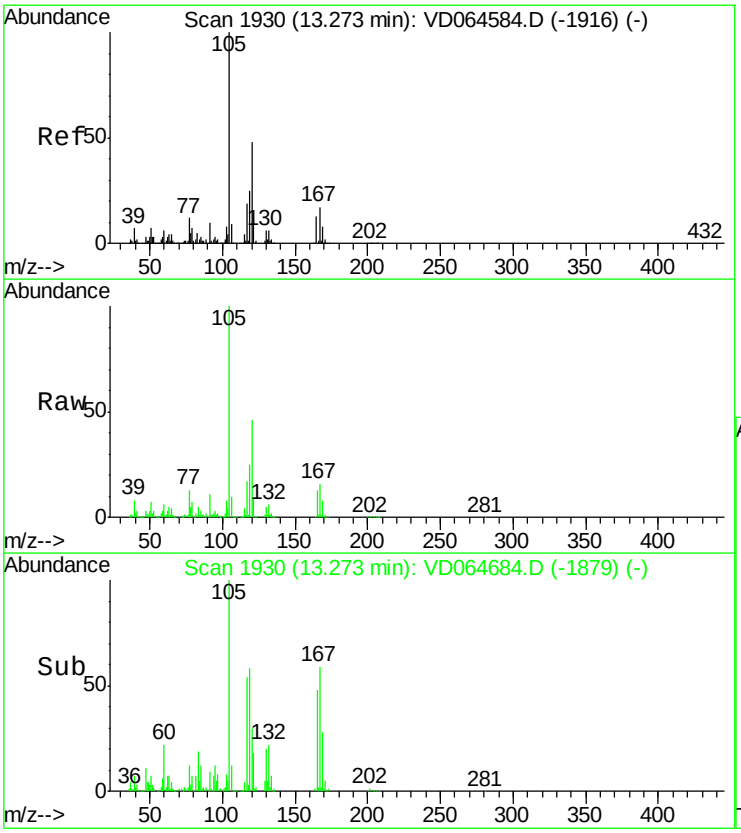
#83
tert-Butylbenzene
Concen: 51.049 ug/l
RT: 13.23 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 637124

Ion	Ratio	Lower	Upper
119	100		
91	61.4	30.8	92.4
134	25.8	12.8	38.3

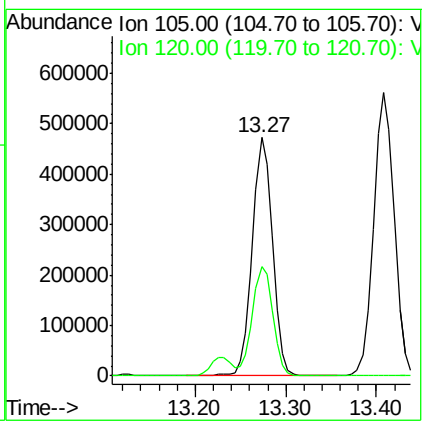


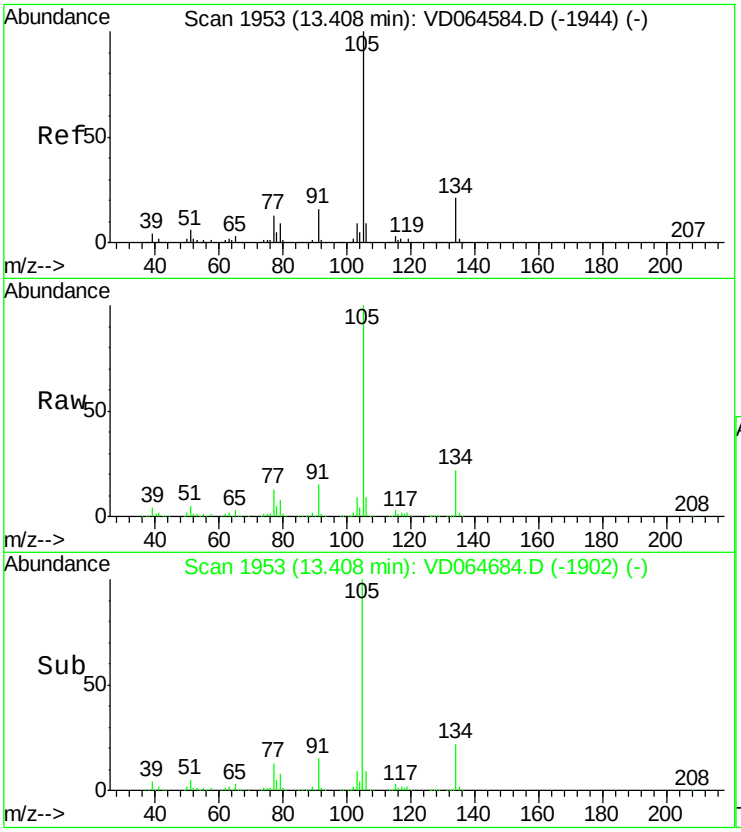


#84
1,2,4-Trimethylbenzene
Concen: 50.979 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion:105 Resp: 729825

Ion	Ratio	Lower	Upper
105	100		
120	47.0	23.8	71.2



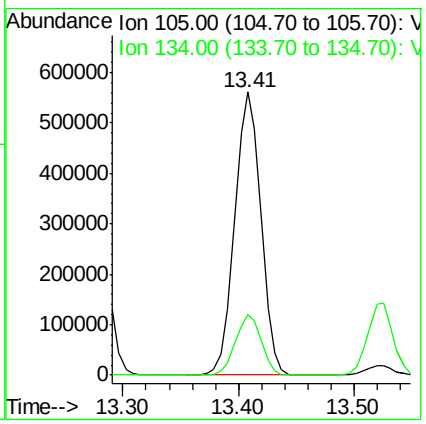


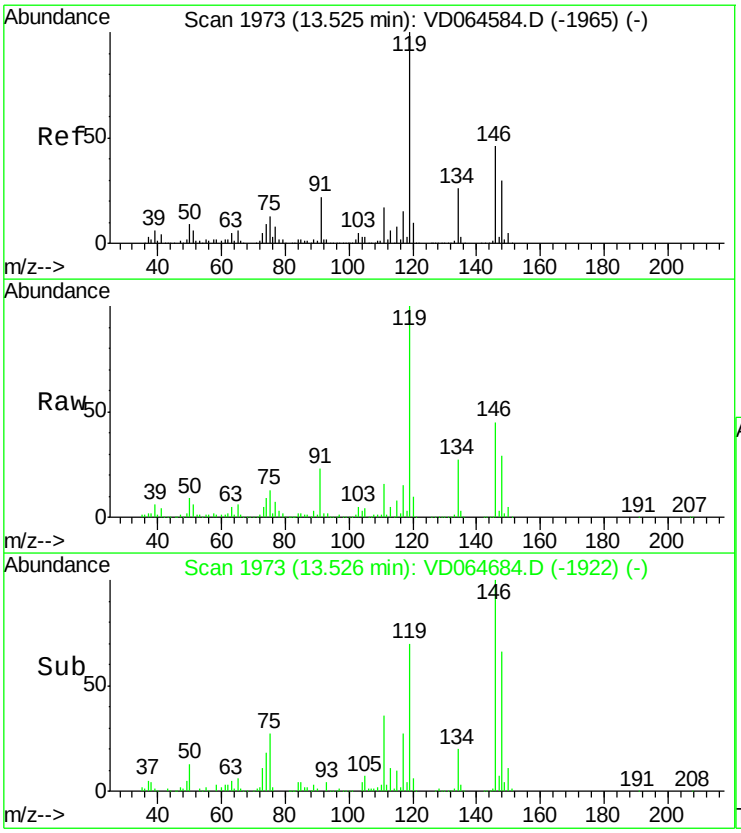
#85
sec-Butylbenzene
Concen: 51.444 ug/l
RT: 13.41 min Scan# 1953
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 880228

Ion	Ratio	Lower	Upper
105	100		
134	21.2	10.6	31.8

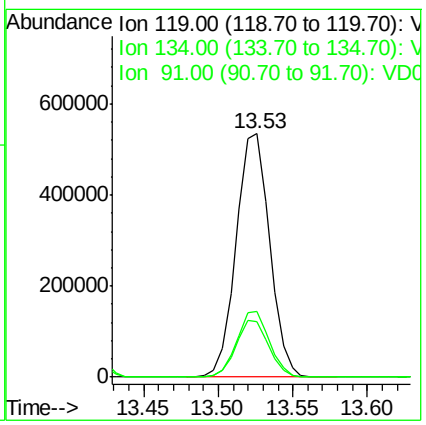


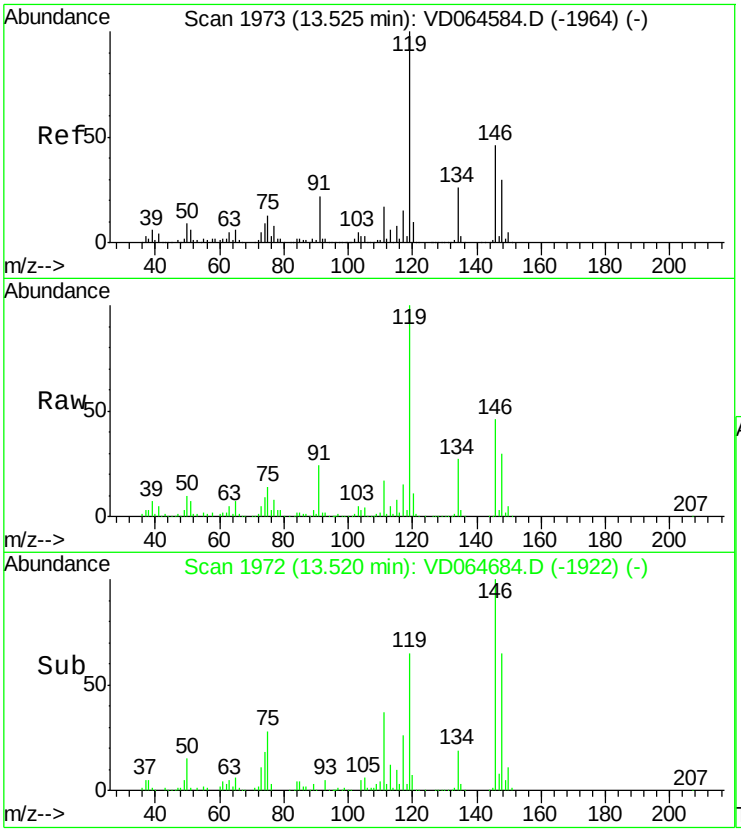


#86
p-Isopropyltoluene
Concen: 50.824 ug/l
RT: 13.53 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion:119 Resp: 831523

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.4	40.1
91	22.9	11.2	33.6



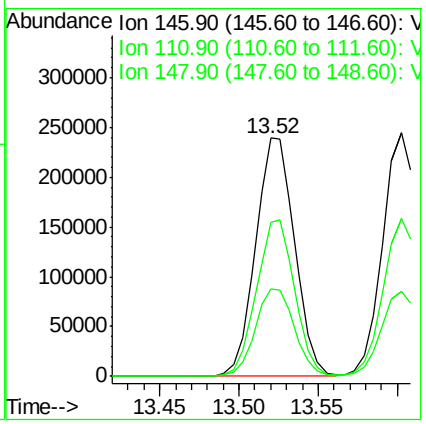


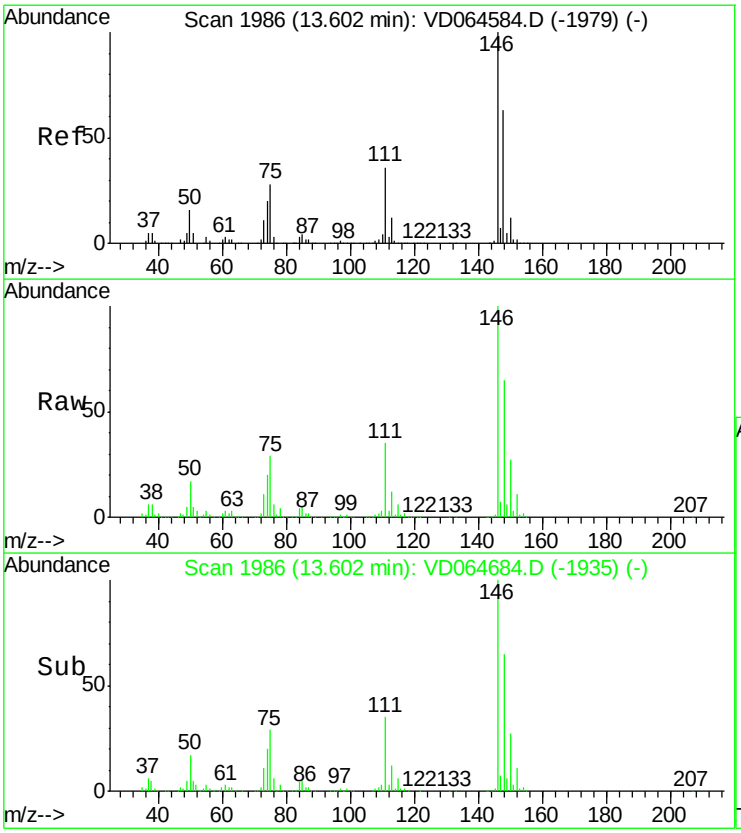
#87
1,3-Dichlorobenzene
Concen: 49.923 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. -0.01 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 409206

Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.8	56.4
148	64.5	32.5	97.5

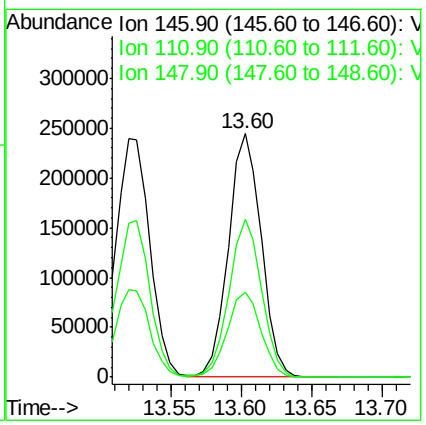


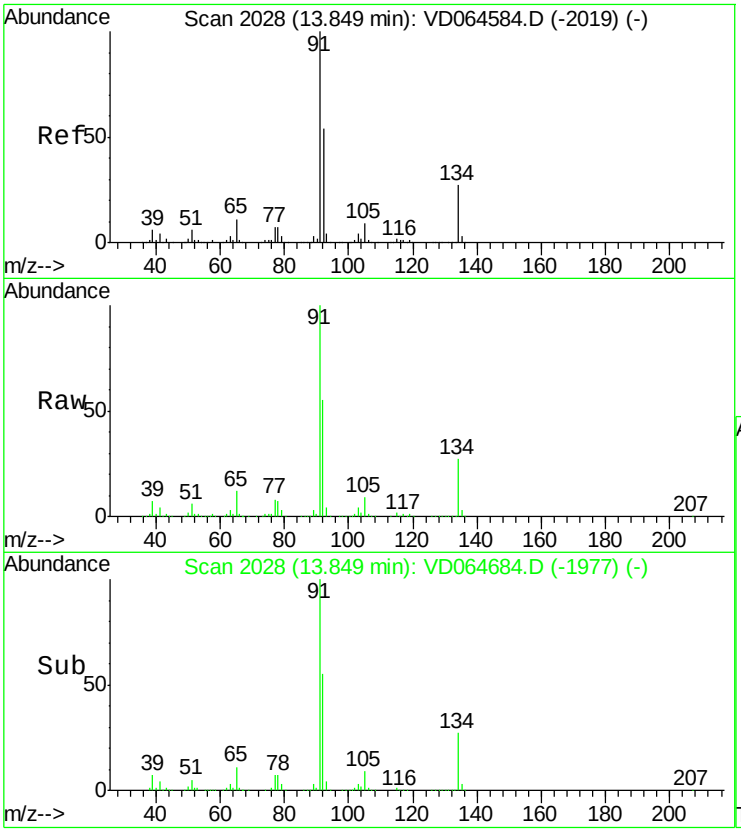


#88
1,4-Dichlorobenzene
Concen: 49.051 ug/l
RT: 13.60 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion:146 Resp: 394973

Ion	Ratio	Lower	Upper
146	100		
111	35.9	18.1	54.1
148	64.5	32.3	96.9



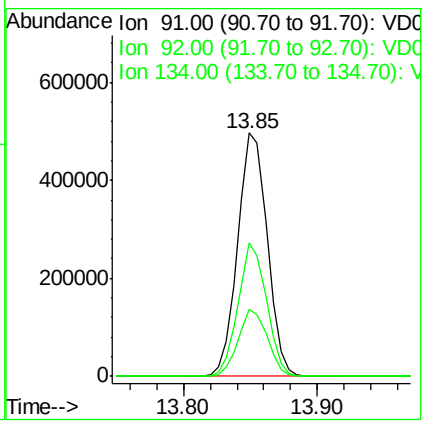


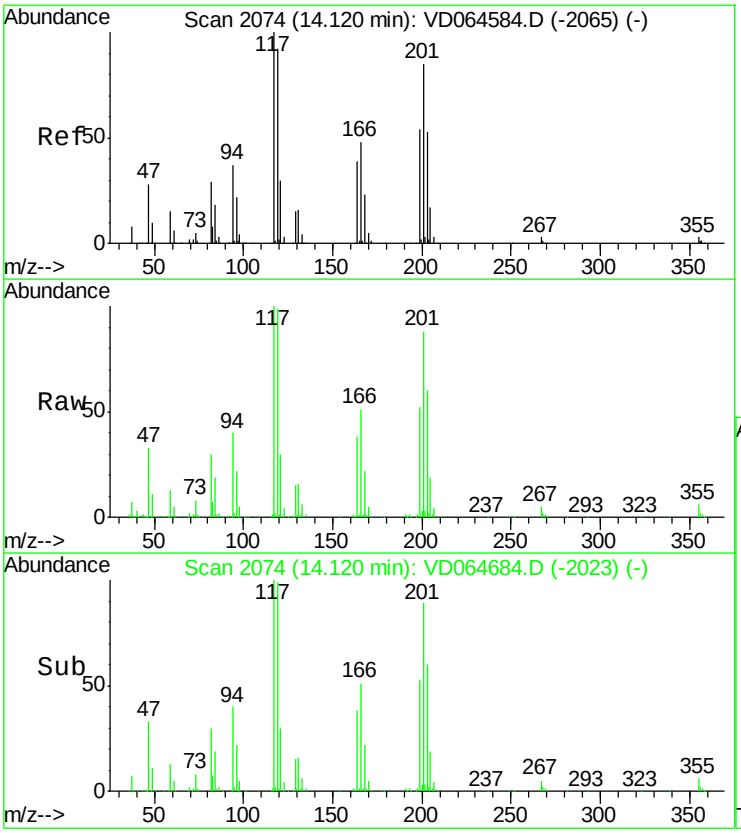
#89
n-Butylbenzene
Concen: 51.619 ug/l
RT: 13.85 min Scan# 2028
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 760529

Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.8	80.4
134	27.1	14.0	41.9

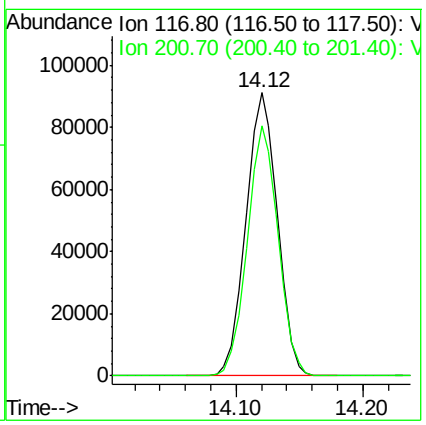


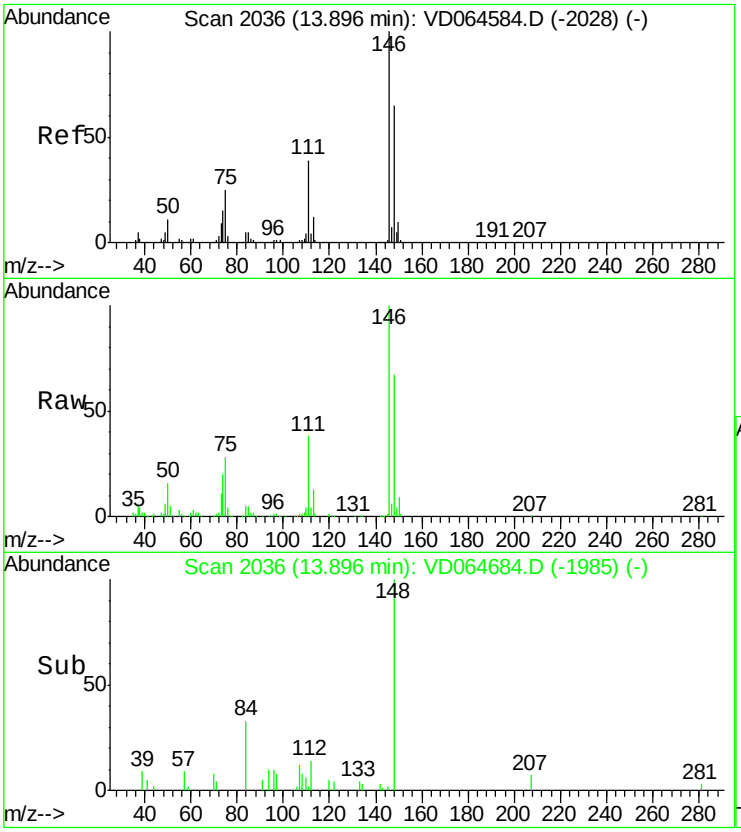


#90
Hexachloroethane
Concen: 50.378 ug/l
RT: 14.12 min Scan# 2074
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion:117 Resp: 157445

Ion	Ratio	Lower	Upper
117	100		
201	86.7	44.0	131.8



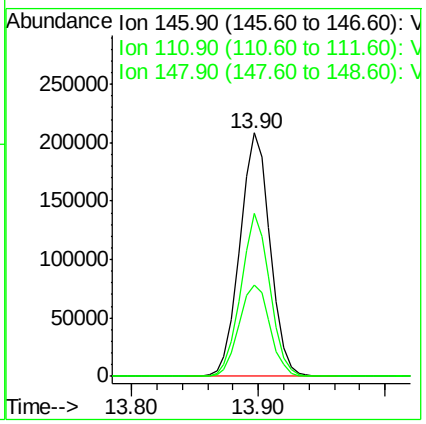


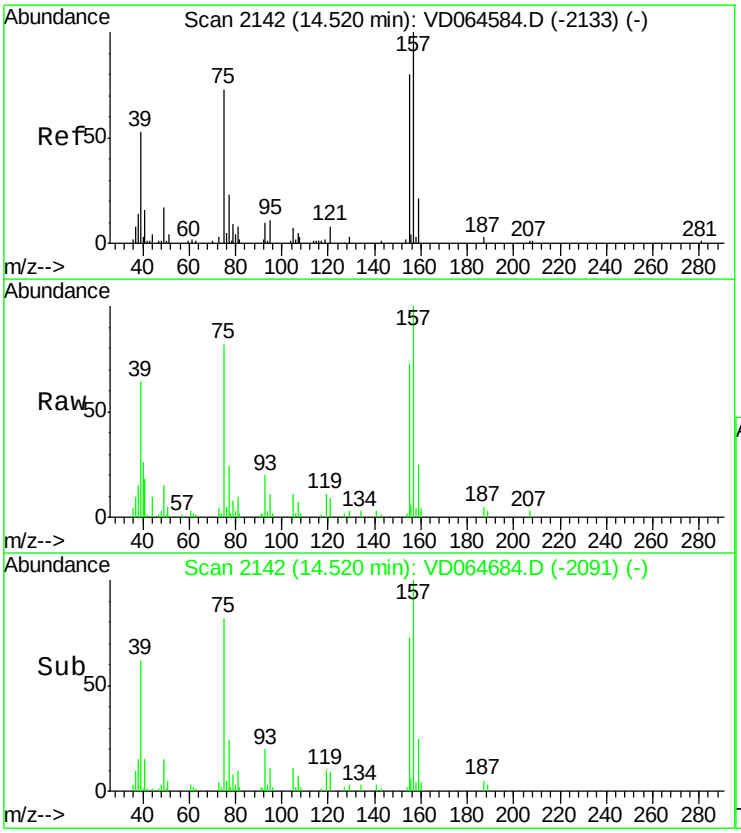
#91
1,2-Dichlorobenzene
Concen: 49.060 ug/l
RT: 13.90 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 342904

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.3	57.9
148	64.4	31.9	95.5

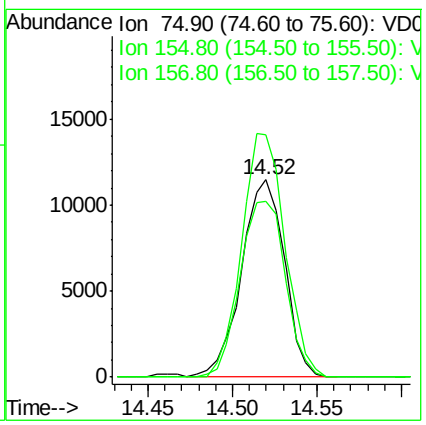


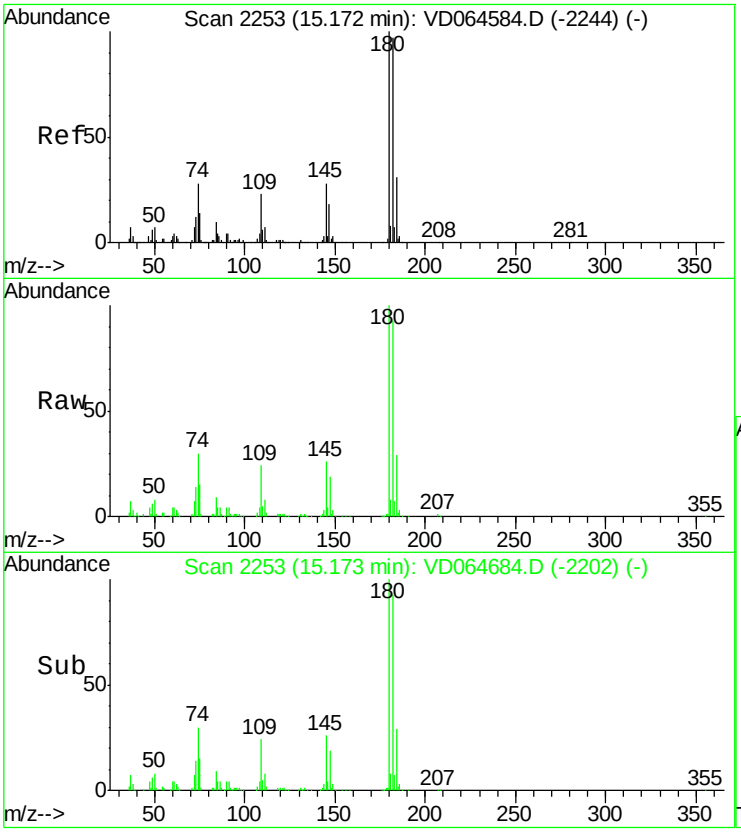


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.569 ug/l
RT: 14.52 min Scan# 2142
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion: 75 Resp: 20307

Ion	Ratio	Lower	Upper
75	100		
155	93.7	48.0	144.0
157	124.2	64.1	192.3



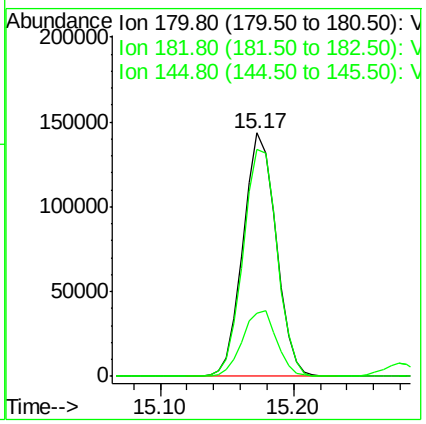


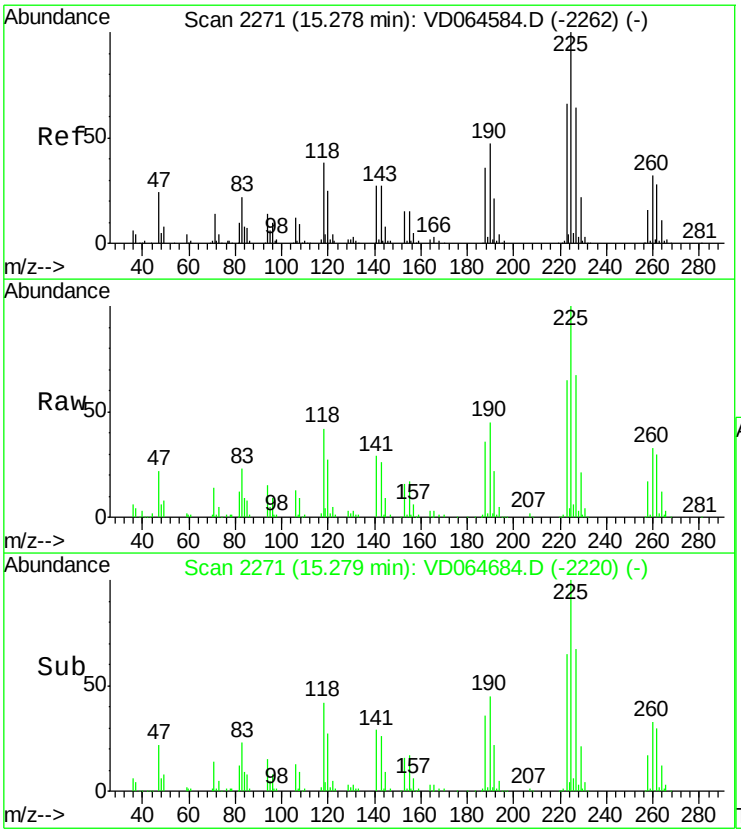
#93
1,2,4-Trichlorobenzene
Concen: 47.685 ug/l
RT: 15.17 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 245410

Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.0	144.2
145	28.0	13.8	41.4

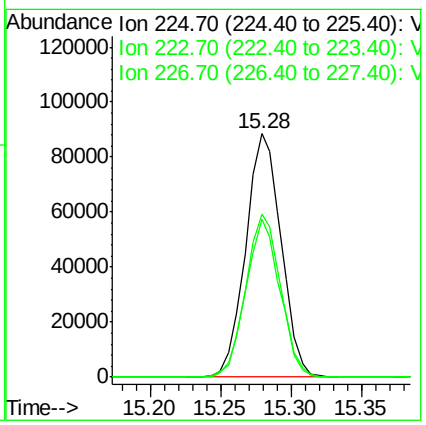


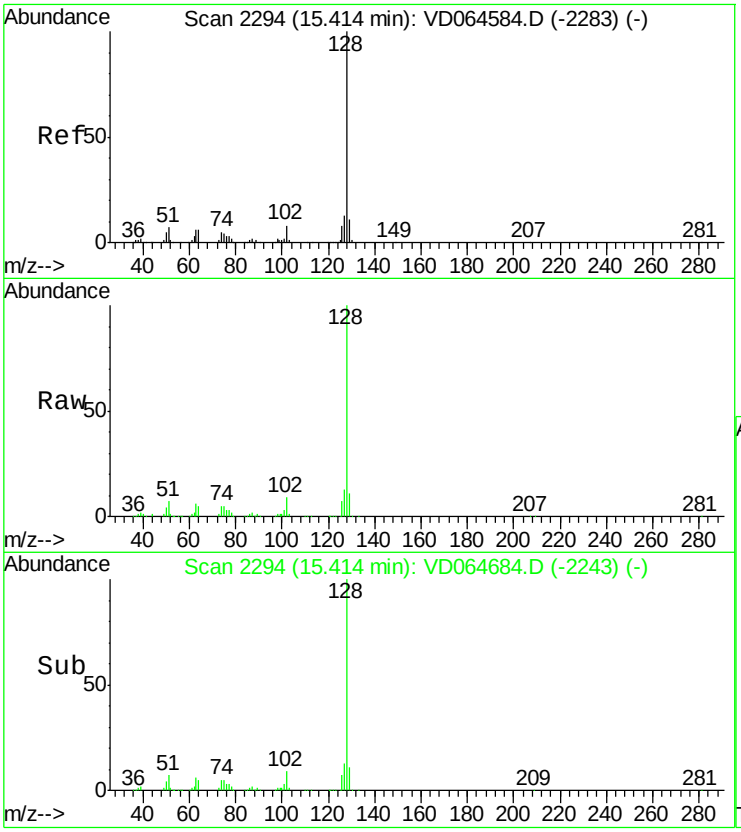


#94
Hexachlorobutadiene
Concen: 47.999 ug/l
RT: 15.28 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion:225 Resp: 155444

Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.1	93.2
227	65.7	30.9	92.7



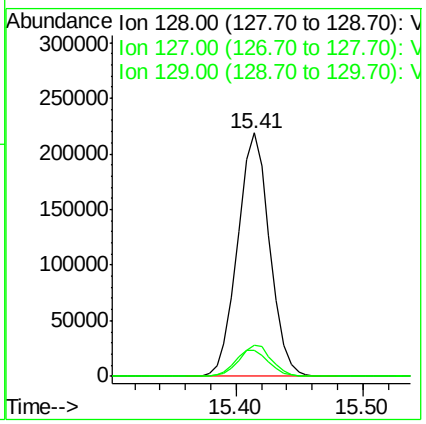


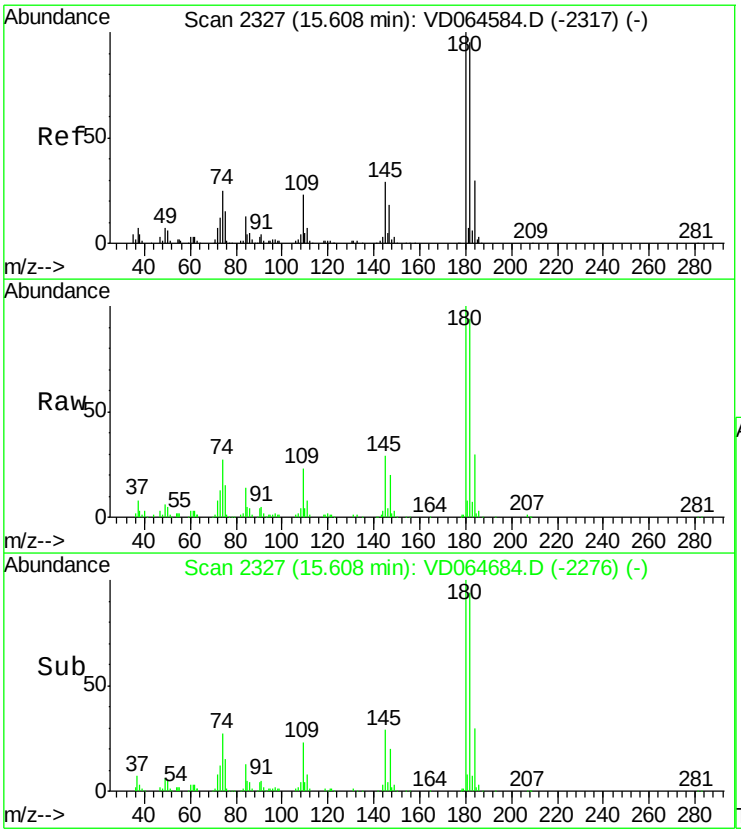
#95
Naphthalene
Concen: 47.082 ug/l
RT: 15.41 min Scan# 2294
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:128 Resp: 383329

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	10.8	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 47.212 ug/l
RT: 15.61 min Scan# 2327
Delta R.T. 0.00 min
Lab File: VD064684.D
Acq: 31 Dec 2019 09:39

Tgt Ion:180 Resp: 207427

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.9	143.7
145	29.7	14.9	44.7